

EWS 4 DJ Basin LLC
EWS 4A (05-123-44047)
Pore Volume Calculations

Volume = $[\pi * (\text{Radius})^2 * (\text{Porosity}) * (1/2 \text{ ft})] / 5.6146$
 Radius = 1320 ft - 1/4 mi
 Conversion Factor Cu Ft to Bbls = 5.6146
 Gamma Ray Cutoff = 125 GAPI

Reference Triple Combo Log (xplot) - 02/04/2017
 Volume Calculations based on crossplot porosity (XPHI)

Formation	Top	Thickness	EWS-4A Volume
Lyons	8500	131	5,604,505
Lower Satanka	8631	313	5,762,543
Wolfcamp	8944	71	239,836
Amazon	9015	70	4,930,722
Council Grove	9085	178	7,270,778
Admire	9263	44	242,029
Virgil	9307	309	11,563,693
Missouri	9616	73	1,515,402
Fountain	9689	430	7,266,342
TD	10119		44,395,850

Total Volume (1/4 mi)

44,395,850 bbl

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DEPTH	GR	XPHI	XPHI * 1/2 ft	Calc Vol of 1/2 ft intervals (BBL)
8,500.0	59	0.0898	0.0449	43,774.91
8,500.5	47	0.0985	0.04925	48,015.91
8,501.0	42	0.112	0.056	54,596.77
8,501.5	40	0.0932	0.0466	45,432.31
8,502.0	39	0.0552	0.0276	26,908.41
8,502.5	38	0.0251	0.01255	12,235.53
8,503.0	41	0.0143	0.00715	6,970.84
8,503.5	41	0.0119	0.00595	5,800.91
8,504.0	40	0.007	0.0035	3,412.30
8,504.5	40	0.0059	0.00295	2,876.08
8,505.0	40	0.0101	0.00505	4,923.46
8,505.5	42	0.0205	0.01025	9,993.16
8,506.0	42	0.0422	0.0211	20,571.28
8,506.5	38	0.0689	0.03445	33,586.76
8,507.0	40	0.0933	0.04665	45,481.06
8,507.5	43	0.0952	0.0476	46,407.25
8,508.0	48	0.0777	0.03885	37,876.51
8,508.5	53	0.0762	0.0381	37,145.30
8,509.0	57	0.0703	0.03515	34,269.22
8,509.5	54	0.0518	0.0259	25,251.01
8,510.0	48	0.035	0.0175	17,061.49
8,510.5	46	0.0242	0.0121	11,796.80
8,511.0	46	0.0188	0.0094	9,164.46
8,511.5	45	0.0203	0.01015	9,895.66
8,512.0	45	0.0176	0.0088	8,579.49
8,512.5	41	0.0133	0.00665	6,483.37
8,513.0	37	0.0136	0.0068	6,629.61
8,513.5	39	0.0143	0.00715	6,970.84
8,514.0	41	0.0141	0.00705	6,873.34
8,514.5	41	0.0174	0.0087	8,482.00
8,515.0	40	0.0198	0.0099	9,651.93
8,515.5	42	0.0154	0.0077	7,507.06
8,516.0	43	0.0103	0.00515	5,020.95
8,516.5	41	0.0084	0.0042	4,094.76
8,517.0	39	0.0119	0.00595	5,800.91
8,517.5	42	0.0162	0.0081	7,897.03
8,518.0	52	0.0175	0.00875	8,530.75
8,518.5	54	0.016	0.008	7,799.54
8,519.0	49	0.0133	0.00665	6,483.37
8,519.5	42	0.0082	0.0041	3,997.26
8,520.0	36	0.0029	0.00145	1,413.67
8,520.5	33	0	0	0.00
8,521.0	34	0	0	0.00

8,521.5	33	0	0	0.00
8,522.0	31	0	0	0.00
8,522.5	32	0.0008	0.0004	389.98
8,523.0	33	0	0	0.00
8,523.5	32	0	0	0.00
8,524.0	30	0.0012	0.0006	584.97
8,524.5	32	0.007	0.0035	3,412.30
8,525.0	37	0.014	0.007	6,824.60
8,525.5	40	0.021	0.0105	10,236.89
8,526.0	44	0.0192	0.0096	9,359.45
8,526.5	46	0.0155	0.00775	7,555.80
8,527.0	42	0.0207	0.01035	10,090.65
8,527.5	41	0.0296	0.0148	14,429.15
8,528.0	49	0.0379	0.01895	18,475.16
8,528.5	58	0.0406	0.0203	19,791.33
8,529.0	58	0.0397	0.01985	19,352.60
8,529.5	54	0.0382	0.0191	18,621.40
8,530.0	52	0.0348	0.0174	16,964.00
8,530.5	53	0.0279	0.01395	13,600.45
8,531.0	51	0.0242	0.0121	11,796.80
8,531.5	47	0.0233	0.01165	11,358.08
8,532.0	46	0.0284	0.0142	13,844.18
8,532.5	46	0.043	0.0215	20,961.26
8,533.0	49	0.0543	0.02715	26,469.68
8,533.5	48	0.0491	0.02455	23,934.83
8,534.0	47	0.0368	0.0184	17,938.94
8,534.5	45	0.0322	0.0161	15,696.57
8,535.0	45	0.0337	0.01685	16,427.78
8,535.5	47	0.031	0.0155	15,111.61
8,536.0	48	0.0262	0.0131	12,771.74
8,536.5	48	0.0216	0.0108	10,529.38
8,537.0	49	0.0172	0.0086	8,384.50
8,537.5	51	0.0146	0.0073	7,117.08
8,538.0	52	0.0158	0.0079	7,702.04
8,538.5	49	0.0175	0.00875	8,530.75
8,539.0	46	0.0177	0.00885	8,628.24
8,539.5	47	0.0184	0.0092	8,969.47
8,540.0	50	0.0196	0.0098	9,554.43
8,540.5	49	0.0198	0.0099	9,651.93
8,541.0	46	0.0229	0.01145	11,163.09
8,541.5	47	0.0287	0.01435	13,990.42
8,542.0	51	0.0322	0.0161	15,696.57
8,542.5	55	0.0339	0.01695	16,525.27
8,543.0	59	0.0394	0.0197	19,206.36
8,543.5	65	0.0473	0.02365	23,057.39
8,544.0	68	0.0513	0.02565	25,007.27
8,544.5	74	0.055	0.0275	26,810.91

8,545.0	80	0.0544	0.0272	26,518.43
8,545.5	77	0.0477	0.02385	23,252.37
8,546.0	75	0.0452	0.0226	22,033.70
8,546.5	86	0.0502	0.0251	24,471.05
8,547.0	91	0.0553	0.02765	26,957.15
8,547.5	80	0.0532	0.0266	25,933.47
8,548.0	69	0.0476	0.0238	23,203.63
8,548.5	68	0.0455	0.02275	22,179.94
8,549.0	71	0.0422	0.0211	20,571.28
8,549.5	68	0.0399	0.01995	19,450.10
8,550.0	64	0.0405	0.02025	19,742.58
8,550.5	66	0.0378	0.0189	18,426.41
8,551.0	68	0.0343	0.01715	16,720.26
8,551.5	68	0.0335	0.01675	16,330.28
8,552.0	66	0.0356	0.0178	17,353.97
8,552.5	65	0.0349	0.01745	17,012.74
8,553.0	63	0.0293	0.01465	14,282.90
8,553.5	58	0.022	0.011	10,724.37
8,554.0	56	0.0206	0.0103	10,041.91
8,554.5	55	0.0258	0.0129	12,576.76
8,555.0	58	0.0306	0.0153	14,916.62
8,555.5	61	0.0292	0.0146	14,234.16
8,556.0	56	0.0203	0.01015	9,895.66
8,556.5	56	0.0123	0.00615	5,995.90
8,557.0	63	0.008	0.004	3,899.77
8,557.5	59	0.0103	0.00515	5,020.95
8,558.0	52	0.0168	0.0084	8,189.52
8,558.5	50	0.0273	0.01365	13,307.96
8,559.0	53	0.0384	0.0192	18,718.89
8,559.5	57	0.0456	0.0228	22,228.68
8,560.0	62	0.0487	0.02435	23,739.85
8,560.5	65	0.0487	0.02435	23,739.85
8,561.0	69	0.0458	0.0229	22,326.18
8,561.5	72	0.0462	0.0231	22,521.17
8,562.0	72	0.0502	0.0251	24,471.05
8,562.5	68	0.045	0.0225	21,936.20
8,563.0	69	0.0355	0.01775	17,305.23
8,563.5	71	0.0311	0.01555	15,160.35
8,564.0	68	0.0325	0.01625	15,842.81
8,564.5	67	0.0337	0.01685	16,427.78
8,565.0	61	0.0347	0.01735	16,915.25
8,565.5	58	0.0319	0.01595	15,550.33
8,566.0	62	0.0304	0.0152	14,819.12
8,566.5	63	0.0244	0.0122	11,894.30
8,567.0	54	0.0161	0.00805	7,848.29
8,567.5	47	0.0137	0.00685	6,678.35
8,568.0	50	0.0197	0.00985	9,603.18

8,568.5	54	0.0315	0.01575	15,355.34
8,569.0	62	0.0403	0.02015	19,645.09
8,569.5	69	0.0488	0.0244	23,788.59
8,570.0	71	0.0596	0.0298	29,053.28
8,570.5	69	0.0598	0.0299	29,150.77
8,571.0	67	0.0515	0.02575	25,104.76
8,571.5	67	0.0486	0.0243	23,691.10
8,572.0	74	0.0479	0.02395	23,349.87
8,572.5	87	0.0447	0.02235	21,789.96
8,573.0	92	0.0423	0.02115	20,620.03
8,573.5	93	0.0471	0.02355	22,959.89
8,574.0	88	0.056	0.028	27,298.38
8,574.5	83	0.0626	0.0313	30,515.69
8,575.0	84	0.0635	0.03175	30,954.42
8,575.5	90	0.0616	0.0308	30,028.22
8,576.0	93	0.0549	0.02745	26,762.17
8,576.5	94	0.0469	0.02345	22,862.40
8,577.0	92	0.0449	0.02245	21,887.45
8,577.5	94	0.0473	0.02365	23,057.39
8,578.0	96	0.0529	0.02645	25,787.22
8,578.5	91	0.0591	0.02955	28,809.54
8,579.0	84	0.062	0.031	30,223.21
8,579.5	84	0.065	0.0325	31,685.62
8,580.0	89	0.0572	0.0286	27,883.35
8,580.5	91	0.0434	0.0217	21,156.25
8,581.0	81	0.0325	0.01625	15,842.81
8,581.5	62	0.0217	0.01085	10,578.12
8,582.0	49	0.0179	0.00895	8,725.73
8,582.5	45	0.0156	0.0078	7,604.55
8,583.0	44	0.0122	0.0061	5,947.15
8,583.5	38	0.0112	0.0056	5,459.68
8,584.0	35	0.0137	0.00685	6,678.35
8,584.5	38	0.0191	0.00955	9,310.70
8,585.0	38	0.0236	0.0118	11,504.32
8,585.5	37	0.0314	0.0157	15,306.59
8,586.0	47	0.0449	0.02245	21,887.45
8,586.5	69	0.0641	0.03205	31,246.90
8,587.0	93	0.0834	0.0417	40,655.09
8,587.5	100	0.0782	0.0391	38,120.24
8,588.0	85	0.0586	0.0293	28,565.81
8,588.5	67	0.0484	0.0242	23,593.60
8,589.0	63	0.0543	0.02715	26,469.68
8,589.5	72	0.0715	0.03575	34,854.19
8,590.0	80	0.091	0.0455	44,359.87
8,590.5	92	0.1056	0.0528	51,476.95
8,591.0	110	0.1051	0.05255	51,233.22
8,591.5	116	0.0806	0.0403	39,290.17

8,592.0	111	0.045	0.0225	21,936.20
8,592.5	94	0.0175	0.00875	8,530.75
8,593.0	59	0.0046	0.0023	2,242.37
8,593.5	31	0.0002	0.0001	97.49
8,594.0	23	0.0037	0.00185	1,803.64
8,594.5	29	0.0118	0.0059	5,752.16
8,595.0	38	0.0234	0.0117	11,406.82
8,595.5	43	0.0308	0.0154	15,014.11
8,596.0	42	0.029	0.0145	14,136.66
8,596.5	41	0.0296	0.0148	14,429.15
8,597.0	44	0.0363	0.01815	17,695.20
8,597.5	49	0.0467	0.02335	22,764.90
8,598.0	55	0.0628	0.0314	30,613.19
8,598.5	60	0.0763	0.03815	37,194.05
8,599.0	62	0.0821	0.04105	40,021.38
8,599.5	66	0.0821	0.04105	40,021.38
8,600.0	70	0.0737	0.03685	35,926.62
8,600.5	60	0.0669	0.03345	32,611.82
8,601.0	42	0.0659	0.03295	32,124.35
8,601.5	28	0.0683	0.03415	33,294.28
8,602.0	23	0.0611	0.03055	29,784.49
8,602.5	22	0.0418	0.0209	20,376.29
8,603.0	22	0.0248	0.0124	12,089.28
8,603.5	26	0.0224	0.0112	10,919.35
8,604.0	36	0.0376	0.0188	18,328.92
8,604.5	50	0.0648	0.0324	31,588.13
8,605.0	62	0.0837	0.04185	40,801.34
8,605.5	65	0.0882	0.0441	42,994.96
8,606.0	68	0.0852	0.0426	41,532.54
8,606.5	71	0.0794	0.0397	38,705.21
8,607.0	68	0.0726	0.0363	35,390.41
8,607.5	68	0.0639	0.03195	31,149.41
8,608.0	69	0.0564	0.0282	27,493.37
8,608.5	64	0.0533	0.02665	25,982.21
8,609.0	60	0.0535	0.02675	26,079.71
8,609.5	61	0.0537	0.02685	26,177.20
8,610.0	60	0.0589	0.02945	28,712.05
8,610.5	61	0.0669	0.03345	32,611.82
8,611.0	69	0.0751	0.03755	36,609.08
8,611.5	79	0.0764	0.0382	37,242.80
8,612.0	78	0.0748	0.0374	36,462.84
8,612.5	73	0.0768	0.0384	37,437.78
8,613.0	74	0.0813	0.04065	39,631.40
8,613.5	73	0.0829	0.04145	40,411.36
8,614.0	74	0.081	0.0405	39,485.16
8,614.5	85	0.0807	0.04035	39,338.92
8,615.0	90	0.0875	0.04375	42,653.73

8,615.5	80	0.0956	0.0478	46,602.24
8,616.0	79	0.1003	0.05015	48,893.36
8,616.5	82	0.1029	0.05145	50,160.78
8,617.0	79	0.1024	0.0512	49,917.05
8,617.5	77	0.0978	0.0489	47,674.68
8,618.0	83	0.0988	0.0494	48,162.15
8,618.5	87	0.1056	0.0528	51,476.95
8,619.0	86	0.1075	0.05375	52,403.15
8,619.5	82	0.1062	0.0531	51,769.44
8,620.0	86	0.1047	0.05235	51,038.23
8,620.5	89	0.1019	0.05095	49,673.31
8,621.0	81	0.0947	0.04735	46,163.52
8,621.5	77	0.0904	0.0452	44,067.39
8,622.0	79	0.086	0.043	41,922.52
8,622.5	81	0.0841	0.04205	40,996.32
8,623.0	84	0.0829	0.04145	40,411.36
8,623.5	89	0.087	0.0435	42,409.99
8,624.0	87	0.0913	0.04565	44,506.12
8,624.5	73	0.0809	0.04045	39,436.42
8,625.0	59	0.0531	0.02655	25,884.72
8,625.5	46	0.0297	0.01485	14,477.89
8,626.0	38	0.0284	0.0142	13,844.18
8,626.5	44	0.0395	0.01975	19,255.11
8,627.0	52	0.0488	0.0244	23,788.59
8,627.5	55	0.0519	0.02595	25,299.75
8,628.0	50	0.0499	0.02495	24,324.81
8,628.5	48	0.0368	0.0184	17,938.94
8,629.0	53	0.0233	0.01165	11,358.08
8,629.5	52	0.0114	0.0057	5,557.17
8,630.0	43	0.0025	0.00125	1,218.68
8,630.5	47	0.002	0.001	974.94
8,631.0	76	0.0095	0.00475	4,630.98
8,631.5	121	0.0234	0.0117	11,406.82
8,656.5	108	0.0292	0.0146	14,234.16
8,657.0	119	0.0355	0.01775	17,305.23
8,661.5	115	0.036	0.018	17,548.96
8,662.0	102	0.0418	0.0209	20,376.29
8,666.5	119	0.038	0.019	18,523.90
8,667.0	106	0.0342	0.0171	16,671.51
8,667.5	94	0.0327	0.01635	15,940.31
8,668.0	82	0.026	0.013	12,674.25
8,668.5	75	0.0179	0.00895	8,725.73
8,669.0	75	0.0168	0.0084	8,189.52
8,669.5	83	0.0214	0.0107	10,431.88
8,670.0	106	0.0258	0.0129	12,576.76
8,673.0	111	0.0307	0.01535	14,965.36
8,673.5	70	0.0161	0.00805	7,848.29

8,674.0	44	0.0055	0.00275	2,681.09
8,674.5	36	0.0011	0.00055	536.22
8,675.0	34	0	0	0.00
8,675.5	32	0	0	0.00
8,676.0	32	0	0	0.00
8,676.5	33	0	0	0.00
8,677.0	37	0.0025	0.00125	1,218.68
8,677.5	39	0.0047	0.00235	2,291.11
8,678.0	40	0.0062	0.0031	3,022.32
8,678.5	40	0.0076	0.0038	3,704.78
8,679.0	39	0.0088	0.0044	4,289.75
8,679.5	37	0.0098	0.0049	4,777.22
8,680.0	40	0.0102	0.0051	4,972.21
8,680.5	44	0.0077	0.00385	3,753.53
8,681.0	44	0.003	0.0015	1,462.41
8,681.5	47	0.0015	0.00075	731.21
8,682.0	67	0.011	0.0055	5,362.18
8,682.5	109	0.024	0.012	11,699.31
8,687.0	123	0.0752	0.0376	36,657.83
8,687.5	108	0.0692	0.0346	33,733.00
8,688.0	111	0.0663	0.03315	32,319.34
8,690.5	121	0.0714	0.0357	34,805.44
8,691.0	122	0.0796	0.0398	38,802.70
8,691.5	118	0.0807	0.04035	39,338.92
8,692.0	116	0.0785	0.03925	38,266.49
8,692.5	119	0.0726	0.0363	35,390.41
8,693.0	114	0.06	0.03	29,248.27
8,693.5	101	0.0474	0.0237	23,106.13
8,694.0	98	0.0493	0.02465	24,032.33
8,694.5	105	0.0577	0.02885	28,127.09
8,695.0	108	0.0639	0.03195	31,149.41
8,695.5	104	0.0614	0.0307	29,930.73
8,696.0	99	0.0575	0.02875	28,029.59
8,696.5	103	0.0596	0.0298	29,053.28
8,697.0	111	0.0663	0.03315	32,319.34
8,697.5	124	0.068	0.034	33,148.04
8,698.0	125	0.0646	0.0323	31,490.64
8,698.5	99	0.0553	0.02765	26,957.15
8,699.0	77	0.0422	0.0211	20,571.28
8,699.5	74	0.0326	0.0163	15,891.56
8,700.0	81	0.0324	0.0162	15,794.07
8,700.5	96	0.0417	0.02085	20,327.55
8,701.0	111	0.0512	0.0256	24,958.52
8,706.5	110	0.0638	0.0319	31,100.66
8,707.0	115	0.0576	0.0288	28,078.34
8,707.5	122	0.0526	0.0263	25,640.98
8,708.0	117	0.0581	0.02905	28,322.07

8,708.5	112	0.065	0.0325	31,685.62
8,709.0	105	0.0607	0.03035	29,589.50
8,709.5	99	0.0542	0.0271	26,420.94
8,710.0	102	0.0561	0.02805	27,347.13
8,710.5	109	0.0609	0.03045	29,686.99
8,711.0	112	0.0632	0.0316	30,808.18
8,711.5	108	0.0622	0.0311	30,320.71
8,712.0	111	0.0638	0.0319	31,100.66
8,712.5	124	0.064	0.032	31,198.15
8,713.0	125	0.062	0.031	30,223.21
8,713.5	119	0.0591	0.02955	28,809.54
8,716.5	122	0.0519	0.02595	25,299.75
8,717.0	121	0.0464	0.0232	22,618.66
8,717.5	119	0.0479	0.02395	23,349.87
8,731.5	120	0.0357	0.01785	17,402.72
8,734.5	117	0.0306	0.0153	14,916.62
8,735.0	106	0.0261	0.01305	12,723.00
8,735.5	102	0.0259	0.01295	12,625.50
8,736.0	100	0.0259	0.01295	12,625.50
8,736.5	106	0.0251	0.01255	12,235.53
8,737.0	121	0.0313	0.01565	15,257.85
8,739.0	109	0.0397	0.01985	19,352.60
8,739.5	93	0.0281	0.01405	13,697.94
8,740.0	94	0.0231	0.01155	11,260.58
8,740.5	114	0.0303	0.01515	14,770.38
8,745.0	105	0.0317	0.01585	15,452.84
8,745.5	95	0.0255	0.01275	12,430.51
8,746.0	103	0.0271	0.01355	13,210.47
8,746.5	120	0.0333	0.01665	16,232.79
8,747.5	123	0.0447	0.02235	21,789.96
8,750.0	124	0.0446	0.0223	21,741.21
8,750.5	115	0.0448	0.0224	21,838.71
8,751.0	104	0.0382	0.0191	18,621.40
8,751.5	115	0.0323	0.01615	15,745.32
8,755.5	116	0.0421	0.02105	20,522.54
8,756.0	107	0.0379	0.01895	18,475.16
8,756.5	116	0.0357	0.01785	17,402.72
8,757.0	109	0.0296	0.0148	14,429.15
8,757.5	97	0.0209	0.01045	10,188.15
8,758.0	89	0.0199	0.00995	9,700.68
8,758.5	84	0.0196	0.0098	9,554.43
8,759.0	86	0.0168	0.0084	8,189.52
8,759.5	91	0.0198	0.0099	9,651.93
8,760.0	98	0.0258	0.0129	12,576.76
8,760.5	102	0.0278	0.0139	13,551.70
8,761.0	107	0.0268	0.0134	13,064.23
8,761.5	119	0.0316	0.0158	15,404.09

8,775.0	117	0.0319	0.01595	15,550.33
8,783.5	96	0.0074	0.0037	3,607.29
8,784.0	80	0.0062	0.0031	3,022.32
8,784.5	79	0.0084	0.0042	4,094.76
8,785.0	84	0.0112	0.0056	5,459.68
8,785.5	89	0.0137	0.00685	6,678.35
8,786.0	90	0.0148	0.0074	7,214.57
8,786.5	92	0.0134	0.0067	6,532.11
8,787.0	91	0.0082	0.0041	3,997.26
8,787.5	87	0.004	0.002	1,949.88
8,788.0	85	0.0017	0.00085	828.70
8,788.5	81	0.003	0.0015	1,462.41
8,789.0	77	0.0014	0.0007	682.46
8,789.5	77	0.0008	0.0004	389.98
8,790.0	80	0.0009	0.00045	438.72
8,790.5	87	0.0082	0.0041	3,997.26
8,791.0	102	0.0262	0.0131	12,771.74
8,800.5	99	0.0059	0.00295	2,876.08
8,801.0	87	0.0057	0.00285	2,778.59
8,801.5	87	0.0089	0.00445	4,338.49
8,802.0	87	0.0089	0.00445	4,338.49
8,802.5	90	0.008	0.004	3,899.77
8,803.0	91	0.008	0.004	3,899.77
8,803.5	83	0.0067	0.00335	3,266.06
8,804.0	73	0.0037	0.00185	1,803.64
8,804.5	70	0.0104	0.0052	5,069.70
8,805.0	83	0.0314	0.0157	15,306.59
8,805.5	112	0.0623	0.03115	30,369.45
8,810.5	122	0.0379	0.01895	18,475.16
8,811.0	98	0.0206	0.0103	10,041.91
8,811.5	86	0.017	0.0085	8,287.01
8,812.0	79	0.0118	0.0059	5,752.16
8,812.5	66	0.0057	0.00285	2,778.59
8,813.0	64	0.0076	0.0038	3,704.78
8,813.5	76	0.0144	0.0072	7,019.58
8,814.0	88	0.0245	0.01225	11,943.04
8,814.5	112	0.0442	0.0221	21,546.22
8,818.0	107	0.0548	0.0274	26,713.42
8,818.5	114	0.0644	0.0322	31,393.14
8,823.0	116	0.0633	0.03165	30,856.92
8,823.5	99	0.0536	0.0268	26,128.45
8,824.0	118	0.0622	0.0311	30,320.71
8,830.0	108	0.0555	0.02775	27,054.65
8,830.5	94	0.0433	0.02165	21,107.50
8,831.0	99	0.0429	0.02145	20,912.51
8,831.5	103	0.0423	0.02115	20,620.03
8,832.0	95	0.0333	0.01665	16,232.79

8,832.5	82	0.0225	0.01125	10,968.10
8,833.0	79	0.0207	0.01035	10,090.65
8,833.5	82	0.0241	0.01205	11,748.05
8,834.0	80	0.0233	0.01165	11,358.08
8,834.5	76	0.0172	0.0086	8,384.50
8,835.0	75	0.0103	0.00515	5,020.95
8,835.5	76	0.0106	0.0053	5,167.19
8,836.0	76	0.0164	0.0082	7,994.53
8,836.5	71	0.0282	0.0141	13,746.69
8,837.0	68	0.0508	0.0254	24,763.53
8,837.5	74	0.0743	0.03715	36,219.11
8,838.0	78	0.0537	0.02685	26,177.20
8,838.5	74	0.0234	0.0117	11,406.82
8,839.0	69	0.0055	0.00275	2,681.09
8,839.5	66	0	0	0.00
8,840.0	69	0	0	0.00
8,840.5	71	0	0	0.00
8,841.0	76	0	0	0.00
8,841.5	96	0.002	0.001	974.94
8,842.0	110	0.0068	0.0034	3,314.80
8,842.5	109	0.011	0.0055	5,362.18
8,843.0	116	0.0185	0.00925	9,018.22
8,846.5	106	0.0219	0.01095	10,675.62
8,847.0	85	0.0295	0.01475	14,380.40
8,847.5	111	0.0654	0.0327	31,880.61
8,870.0	115	0.141	0.0705	68,733.43
8,870.5	120	0.1012	0.0506	49,332.08
8,875.0	122	0.0982	0.0491	47,869.67
8,875.5	120	0.1046	0.0523	50,989.48
8,876.0	119	0.0975	0.04875	47,528.44
8,876.5	123	0.0865	0.04325	42,166.25
8,888.0	123	0.0688	0.0344	33,538.02
8,890.0	122	0.0723	0.03615	35,244.16
8,890.5	107	0.0458	0.0229	22,326.18
8,891.0	114	0.0394	0.0197	19,206.36
8,891.5	120	0.0434	0.0217	21,156.25
8,892.0	115	0.0347	0.01735	16,915.25
8,892.5	103	0.0226	0.0113	11,016.85
8,893.0	90	0.0163	0.00815	7,945.78
8,893.5	88	0.0323	0.01615	15,745.32
8,894.0	102	0.0729	0.03645	35,536.65
8,898.0	119	0.1222	0.0611	59,568.97
8,898.5	122	0.1271	0.06355	61,957.58
8,912.5	88	0.0259	0.01295	12,625.50
8,913.0	86	0.025	0.0125	12,186.78
8,913.5	108	0.0379	0.01895	18,475.16
8,917.5	101	0.0334	0.0167	16,281.54

8,918.0	89	0.0376	0.0188	18,328.92
8,918.5	109	0.052	0.026	25,348.50
8,922.5	116	0.0586	0.0293	28,565.81
8,923.0	94	0.0661	0.03305	32,221.84
8,923.5	94	0.1199	0.05995	58,447.79
8,924.0	98	0.2323	0.11615	113,239.55
8,924.5	107	0.3551	0.17755	173,101.01
8,925.0	114	0.4721	0.23605	230,135.13
8,925.5	106	0.4534	0.2267	221,019.42
8,926.0	89	0.2197	0.10985	107,097.41
8,926.5	77	0.0719	0.03595	35,049.18
8,927.0	75	0.0651	0.03255	31,734.37
8,927.5	84	0.0993	0.04965	48,405.89
8,928.0	95	0.178	0.089	86,769.86
8,928.5	102	0.2664	0.1332	129,862.31
8,929.0	102	0.1936	0.0968	94,374.41
8,929.5	99	0.095	0.0475	46,309.76
8,930.0	99	0.0748	0.0374	36,462.84
8,930.5	103	0.0816	0.0408	39,777.65
8,931.0	106	0.0918	0.0459	44,749.85
8,931.5	102	0.0973	0.04865	47,430.94
8,932.0	102	0.0936	0.0468	45,627.30
8,932.5	124	0.1415	0.07075	68,977.17
8,933.5	123	0.2259	0.11295	110,119.73
8,934.0	112	0.2089	0.10445	101,832.72
8,934.5	114	0.2368	0.1184	115,433.17
8,937.0	124	0.061	0.0305	29,735.74
8,937.5	110	0.0552	0.0276	26,908.41
8,938.0	98	0.0421	0.02105	20,522.54
8,938.5	85	0.0381	0.01905	18,572.65
8,939.0	77	0.0365	0.01825	17,792.70
8,939.5	80	0.0322	0.0161	15,696.57
8,940.0	96	0.0322	0.0161	15,696.57
8,940.5	101	0.034	0.017	16,574.02
8,941.0	98	0.0418	0.0209	20,376.29
8,941.5	118	0.0632	0.0316	30,808.18
8,945.0	105	0.0049	0.00245	2,388.61
8,945.5	80	0	0	0.00
8,946.0	52	0	0	0.00
8,946.5	31	0	0	0.00
8,947.0	16	0	0	0.00
8,947.5	10	0	0	0.00
8,948.0	10	0	0	0.00
8,948.5	10	0	0	0.00
8,949.0	8	0	0	0.00
8,949.5	7	0	0	0.00
8,950.0	8	0	0	0.00

8,950.5	8	0	0	0.00
8,951.0	9	0	0	0.00
8,951.5	13	0	0	0.00
8,952.0	24	0	0	0.00
8,952.5	62	0	0	0.00
8,953.0	114	0.0048	0.0024	2,339.86
8,954.0	122	0	0	0.00
8,954.5	116	0	0	0.00
8,955.5	103	0.0037	0.00185	1,803.64
8,956.0	69	0	0	0.00
8,956.5	59	0	0	0.00
8,957.0	65	0	0	0.00
8,957.5	72	0	0	0.00
8,958.0	72	0	0	0.00
8,958.5	68	0	0	0.00
8,959.0	64	0	0	0.00
8,959.5	65	0	0	0.00
8,960.0	73	0.0003	0.00015	146.24
8,960.5	108	0.0157	0.00785	7,653.30
8,965.5	106	0.0091	0.00455	4,435.99
8,966.0	84	0.0032	0.0016	1,559.91
8,966.5	75	0.0012	0.0006	584.97
8,967.0	72	0.0009	0.00045	438.72
8,967.5	68	0	0	0.00
8,968.0	52	0	0	0.00
8,968.5	31	0	0	0.00
8,969.0	20	0	0	0.00
8,969.5	15	0	0	0.00
8,970.0	12	0	0	0.00
8,970.5	14	0	0	0.00
8,971.0	16	0	0	0.00
8,971.5	16	0	0	0.00
8,972.0	15	0	0	0.00
8,972.5	14	0	0	0.00
8,973.0	18	0	0	0.00
8,973.5	25	0	0	0.00
8,974.0	31	0	0	0.00
8,974.5	36	0.0003	0.00015	146.24
8,975.0	31	0.0013	0.00065	633.71
8,975.5	20	0.0012	0.0006	584.97
8,976.0	12	0.0006	0.0003	292.48
8,976.5	12	0	0	0.00
8,977.0	13	0	0	0.00
8,977.5	16	0	0	0.00
8,978.0	22	0	0	0.00
8,978.5	38	0	0	0.00
8,979.0	69	0.0017	0.00085	828.70

8,979.5	91	0.0076	0.0038	3,704.78
8,980.0	80	0.0132	0.0066	6,434.62
8,980.5	72	0.0144	0.0072	7,019.58
8,981.0	94	0.0166	0.0083	8,092.02
8,981.5	111	0.0213	0.01065	10,383.14
8,982.0	109	0.0206	0.0103	10,041.91
8,982.5	103	0.0208	0.0104	10,139.40
8,983.0	100	0.0202	0.0101	9,846.92
8,983.5	103	0.0196	0.0098	9,554.43
8,984.0	99	0.0179	0.00895	8,725.73
8,984.5	89	0.0144	0.0072	7,019.58
8,985.0	88	0.0162	0.0081	7,897.03
8,985.5	93	0.0184	0.0092	8,969.47
8,986.0	79	0.0141	0.00705	6,873.34
8,986.5	54	0.0075	0.00375	3,656.03
8,987.0	47	0.0008	0.0004	389.98
8,987.5	59	0	0	0.00
8,988.0	72	0.0015	0.00075	731.21
8,988.5	64	0.0064	0.0032	3,119.82
8,989.0	45	0.0064	0.0032	3,119.82
8,989.5	36	0.0062	0.0031	3,022.32
8,990.0	38	0.0094	0.0047	4,582.23
8,990.5	43	0.0131	0.00655	6,385.87
8,991.0	43	0.0129	0.00645	6,288.38
8,991.5	37	0.0109	0.00545	5,313.44
8,992.0	28	0.0082	0.0041	3,997.26
8,992.5	27	0.0078	0.0039	3,802.27
8,993.0	33	0.0077	0.00385	3,753.53
8,993.5	44	0.007	0.0035	3,412.30
8,994.0	53	0.0071	0.00355	3,461.05
8,994.5	49	0.0069	0.00345	3,363.55
8,995.0	48	0.0072	0.0036	3,509.79
8,995.5	54	0.0077	0.00385	3,753.53
8,996.0	55	0.0051	0.00255	2,486.10
8,996.5	50	0.005	0.0025	2,437.36
8,997.0	42	0.0052	0.0026	2,534.85
8,997.5	36	0.0048	0.0024	2,339.86
8,998.0	31	0.0039	0.00195	1,901.14
8,998.5	24	0.0035	0.00175	1,706.15
8,999.0	25	0.0043	0.00215	2,096.13
8,999.5	29	0.005	0.0025	2,437.36
9,000.0	37	0.0048	0.0024	2,339.86
9,000.5	48	0.0066	0.0033	3,217.31
9,001.0	50	0.0061	0.00305	2,973.57
9,001.5	44	0.004	0.002	1,949.88
9,002.0	36	0.0007	0.00035	341.23
9,002.5	31	0	0	0.00

9,003.0	29	0	0	0.00
9,003.5	26	0	0	0.00
9,004.0	30	0	0	0.00
9,004.5	39	0	0	0.00
9,005.0	46	0.0016	0.0008	779.95
9,005.5	63	0.0045	0.00225	2,193.62
9,006.0	118	0.008	0.004	3,899.77
9,015.0	80	0.0011	0.00055	536.22
9,015.5	43	0	0	0.00
9,016.0	25	0	0	0.00
9,016.5	16	0	0	0.00
9,017.0	13	0	0	0.00
9,017.5	14	0	0	0.00
9,018.0	16	0.0005	0.00025	243.74
9,018.5	16	0.0055	0.00275	2,681.09
9,019.0	14	0.0047	0.00235	2,291.11
9,019.5	11	0	0	0.00
9,020.0	7	0	0	0.00
9,020.5	6	0	0	0.00
9,021.0	12	0	0	0.00
9,021.5	24	0.0096	0.0048	4,679.72
9,022.0	33	0.0453	0.02265	22,082.44
9,022.5	35	0.0743	0.03715	36,219.11
9,023.0	34	0.092	0.046	44,847.35
9,023.5	34	0.0987	0.04935	48,113.40
9,024.0	36	0.094	0.047	45,822.29
9,024.5	43	0.076	0.038	37,047.81
9,025.0	46	0.0517	0.02585	25,202.26
9,025.5	38	0.0359	0.01795	17,500.21
9,026.0	31	0.0336	0.0168	16,379.03
9,026.5	26	0.0319	0.01595	15,550.33
9,027.0	23	0.0291	0.01455	14,185.41
9,027.5	19	0.0288	0.0144	14,039.17
9,028.0	15	0.0361	0.01805	17,597.71
9,028.5	12	0.042	0.021	20,473.79
9,029.0	11	0.0511	0.02555	24,909.78
9,029.5	11	0.0673	0.03365	32,806.81
9,030.0	10	0.0894	0.0447	43,579.92
9,030.5	10	0.102	0.051	49,722.06
9,031.0	9	0.1046	0.0523	50,989.48
9,031.5	10	0.0963	0.04815	46,943.47
9,032.0	11	0.0968	0.0484	47,187.21
9,032.5	12	0.1184	0.0592	57,716.58
9,033.0	12	0.1559	0.07795	75,996.75
9,033.5	12	0.1869	0.09345	91,108.36
9,034.0	12	0.1948	0.0974	94,959.38
9,034.5	10	0.1858	0.0929	90,572.14

9,035.0	8	0.1729	0.08645	84,283.76
9,035.5	8	0.1625	0.08125	79,214.06
9,036.0	9	0.1548	0.0774	75,460.53
9,036.5	11	0.1541	0.07705	75,119.30
9,037.0	10	0.163	0.0815	79,457.80
9,037.5	9	0.1623	0.08115	79,116.57
9,038.0	9	0.1533	0.07665	74,729.33
9,038.5	11	0.1474	0.0737	71,853.25
9,039.0	12	0.1471	0.07355	71,707.01
9,039.5	12	0.1421	0.07105	69,269.65
9,040.0	13	0.134	0.067	65,321.13
9,040.5	14	0.1282	0.0641	62,493.80
9,041.0	12	0.118	0.059	57,521.60
9,041.5	11	0.119	0.0595	58,009.07
9,042.0	11	0.1218	0.0609	59,373.99
9,042.5	11	0.1237	0.06185	60,300.18
9,043.0	12	0.1269	0.06345	61,860.09
9,043.5	11	0.1325	0.06625	64,589.93
9,044.0	10	0.1305	0.06525	63,614.99
9,044.5	11	0.1318	0.0659	64,248.70
9,045.0	12	0.1413	0.07065	68,879.67
9,045.5	13	0.144	0.072	70,195.85
9,046.0	13	0.1484	0.0742	72,340.72
9,046.5	12	0.1544	0.0772	75,265.55
9,047.0	12	0.1614	0.0807	78,677.84
9,047.5	10	0.1582	0.0791	77,117.94
9,048.0	10	0.1569	0.07845	76,484.22
9,048.5	14	0.1632	0.0816	79,555.29
9,049.0	18	0.1645	0.08225	80,189.00
9,049.5	17	0.1522	0.0761	74,193.11
9,050.0	14	0.1416	0.0708	69,025.91
9,050.5	14	0.1366	0.0683	66,588.56
9,051.0	13	0.133	0.0665	64,833.66
9,051.5	11	0.1315	0.06575	64,102.46
9,052.0	12	0.1445	0.07225	70,439.58
9,052.5	16	0.1623	0.08115	79,116.57
9,053.0	19	0.164	0.082	79,945.27
9,053.5	20	0.1528	0.0764	74,485.59
9,054.0	19	0.1305	0.06525	63,614.99
9,054.5	19	0.0972	0.0486	47,382.20
9,055.0	20	0.0744	0.0372	36,267.85
9,055.5	17	0.0602	0.0301	29,345.76
9,056.0	13	0.0528	0.0264	25,738.48
9,056.5	14	0.0473	0.02365	23,057.39
9,057.0	16	0.0439	0.02195	21,399.98
9,057.5	16	0.0434	0.0217	21,156.25
9,058.0	16	0.0457	0.02285	22,277.43

9,058.5	17	0.0459	0.02295	22,374.93
9,059.0	18	0.0443	0.02215	21,594.97
9,059.5	21	0.0472	0.0236	23,008.64
9,060.0	21	0.0492	0.0246	23,983.58
9,060.5	18	0.0447	0.02235	21,789.96
9,061.0	18	0.0417	0.02085	20,327.55
9,061.5	18	0.0422	0.0211	20,571.28
9,062.0	19	0.0452	0.0226	22,033.70
9,062.5	20	0.0503	0.02515	24,519.80
9,063.0	20	0.0525	0.02625	25,592.24
9,063.5	22	0.0553	0.02765	26,957.15
9,064.0	26	0.0619	0.03095	30,174.46
9,064.5	26	0.0677	0.03385	33,001.80
9,065.0	23	0.0711	0.03555	34,659.20
9,065.5	23	0.0751	0.03755	36,609.08
9,066.0	27	0.0788	0.0394	38,412.73
9,066.5	27	0.0847	0.04235	41,288.81
9,067.0	28	0.0841	0.04205	40,996.32
9,067.5	25	0.0774	0.0387	37,730.27
9,068.0	20	0.0678	0.0339	33,050.54
9,068.5	21	0.0639	0.03195	31,149.41
9,069.0	23	0.0634	0.0317	30,905.67
9,069.5	22	0.0564	0.0282	27,493.37
9,070.0	21	0.0442	0.0221	21,546.22
9,070.5	26	0.0333	0.01665	16,232.79
9,071.0	35	0.0248	0.0124	12,089.28
9,071.5	34	0.0172	0.0086	8,384.50
9,072.0	27	0.0124	0.0062	6,044.64
9,072.5	24	0.0084	0.0042	4,094.76
9,073.0	26	0.0064	0.0032	3,119.82
9,073.5	30	0.0076	0.0038	3,704.78
9,074.0	32	0.0119	0.00595	5,800.91
9,074.5	30	0.0123	0.00615	5,995.90
9,075.0	28	0.0125	0.00625	6,093.39
9,075.5	35	0.0153	0.00765	7,458.31
9,076.0	48	0.0173	0.00865	8,433.25
9,076.5	51	0.0172	0.0086	8,384.50
9,077.0	47	0.0208	0.0104	10,139.40
9,077.5	50	0.0212	0.0106	10,334.39
9,078.0	58	0.0156	0.0078	7,604.55
9,078.5	56	0.0118	0.0059	5,752.16
9,079.0	50	0.0096	0.0048	4,679.72
9,079.5	47	0.0075	0.00375	3,656.03
9,080.0	47	0.0087	0.00435	4,241.00
9,080.5	46	0.0116	0.0058	5,654.67
9,081.0	41	0.0095	0.00475	4,630.98
9,081.5	35	0.0066	0.0033	3,217.31

9,082.0	31	0.0019	0.00095	926.20
9,082.5	36	0	0	0.00
9,083.0	49	0	0	0.00
9,083.5	66	0	0	0.00
9,084.0	87	0.0019	0.00095	926.20
9,084.5	125	0.0044	0.0022	2,144.87
9,087.5	96	0	0	0.00
9,088.0	83	0	0	0.00
9,088.5	84	0	0	0.00
9,089.0	84	0	0	0.00
9,089.5	84	0	0	0.00
9,090.0	68	0	0	0.00
9,090.5	51	0	0	0.00
9,091.0	44	0	0	0.00
9,091.5	35	0	0	0.00
9,092.0	25	0	0	0.00
9,092.5	22	0	0	0.00
9,093.0	35	0	0	0.00
9,093.5	54	0	0	0.00
9,094.0	54	0.0067	0.00335	3,266.06
9,094.5	39	0.0119	0.00595	5,800.91
9,095.0	29	0.0135	0.00675	6,580.86
9,095.5	26	0.019	0.0095	9,261.95
9,096.0	26	0.0262	0.0131	12,771.74
9,096.5	25	0.0292	0.0146	14,234.16
9,097.0	26	0.0317	0.01585	15,452.84
9,097.5	37	0.0321	0.01605	15,647.82
9,098.0	52	0.0307	0.01535	14,965.36
9,098.5	54	0.0325	0.01625	15,842.81
9,099.0	43	0.032	0.016	15,599.08
9,099.5	31	0.0284	0.0142	13,844.18
9,100.0	30	0.0234	0.0117	11,406.82
9,100.5	35	0.0166	0.0083	8,092.02
9,101.0	35	0.0113	0.00565	5,508.42
9,101.5	32	0.0105	0.00525	5,118.45
9,102.0	34	0.0145	0.00725	7,068.33
9,102.5	35	0.0149	0.00745	7,263.32
9,103.0	36	0.0167	0.00835	8,140.77
9,103.5	35	0.0172	0.0086	8,384.50
9,104.0	29	0.015	0.0075	7,312.07
9,104.5	25	0.012	0.006	5,849.65
9,105.0	26	0.0131	0.00655	6,385.87
9,105.5	29	0.0154	0.0077	7,507.06
9,106.0	28	0.0175	0.00875	8,530.75
9,106.5	26	0.0182	0.0091	8,871.97
9,107.0	29	0.0168	0.0084	8,189.52
9,107.5	36	0.0139	0.00695	6,775.85

9,108.0	33	0.0114	0.0057	5,557.17
9,108.5	26	0.0112	0.0056	5,459.68
9,109.0	26	0.0118	0.0059	5,752.16
9,109.5	30	0.0116	0.0058	5,654.67
9,110.0	40	0.0091	0.00455	4,435.99
9,110.5	45	0.0009	0.00045	438.72
9,111.0	35	0	0	0.00
9,111.5	18	0	0	0.00
9,112.0	10	0	0	0.00
9,112.5	10	0	0	0.00
9,113.0	8	0	0	0.00
9,113.5	8	0	0	0.00
9,114.0	9	0	0	0.00
9,114.5	11	0	0	0.00
9,115.0	18	0	0	0.00
9,115.5	26	0	0	0.00
9,116.0	31	0	0	0.00
9,116.5	40	0	0	0.00
9,117.0	52	0	0	0.00
9,117.5	54	0	0	0.00
9,118.0	52	0	0	0.00
9,118.5	49	0	0	0.00
9,119.0	51	0	0	0.00
9,119.5	58	0	0	0.00
9,120.0	55	0	0	0.00
9,120.5	38	0	0	0.00
9,121.0	23	0	0	0.00
9,121.5	18	0	0	0.00
9,122.0	17	0	0	0.00
9,122.5	16	0	0	0.00
9,123.0	14	0	0	0.00
9,123.5	13	0	0	0.00
9,124.0	12	0	0	0.00
9,124.5	12	0	0	0.00
9,125.0	13	0	0	0.00
9,125.5	15	0	0	0.00
9,126.0	17	0	0	0.00
9,126.5	15	0	0	0.00
9,127.0	13	0	0	0.00
9,127.5	11	0	0	0.00
9,128.0	11	0	0	0.00
9,128.5	15	0	0	0.00
9,129.0	22	0	0	0.00
9,129.5	28	0	0	0.00
9,130.0	35	0	0	0.00
9,130.5	49	0	0	0.00
9,131.0	69	0	0	0.00

9,131.5	97	0	0	0.00
9,136.5	79	0	0	0.00
9,137.0	17	0.0005	0.00025	243.74
9,137.5	9	0.0079	0.00395	3,851.02
9,138.0	9	0.0117	0.00585	5,703.41
9,138.5	10	0.015	0.0075	7,312.07
9,139.0	11	0.0169	0.00845	8,238.26
9,139.5	11	0.0217	0.01085	10,578.12
9,140.0	11	0.0233	0.01165	11,358.08
9,140.5	10	0.0209	0.01045	10,188.15
9,141.0	11	0.0156	0.0078	7,604.55
9,141.5	12	0.0145	0.00725	7,068.33
9,142.0	11	0.0174	0.0087	8,482.00
9,142.5	9	0.0178	0.0089	8,676.99
9,143.0	10	0.0177	0.00885	8,628.24
9,143.5	10	0.018	0.009	8,774.48
9,144.0	10	0.0204	0.0102	9,944.41
9,144.5	10	0.0247	0.01235	12,040.54
9,145.0	11	0.0255	0.01275	12,430.51
9,145.5	11	0.0206	0.0103	10,041.91
9,146.0	10	0.0139	0.00695	6,775.85
9,146.5	15	0.0128	0.0064	6,239.63
9,147.0	23	0.0154	0.0077	7,507.06
9,147.5	23	0.0185	0.00925	9,018.22
9,148.0	16	0.0254	0.0127	12,381.77
9,148.5	11	0.0327	0.01635	15,940.31
9,149.0	9	0.043	0.0215	20,961.26
9,149.5	9	0.043	0.0215	20,961.26
9,150.0	10	0.0367	0.01835	17,890.19
9,150.5	17	0.0308	0.0154	15,014.11
9,151.0	25	0.0233	0.01165	11,358.08
9,151.5	28	0.0177	0.00885	8,628.24
9,152.0	28	0.0163	0.00815	7,945.78
9,152.5	30	0.0162	0.0081	7,897.03
9,153.0	34	0.0169	0.00845	8,238.26
9,153.5	41	0.0192	0.0096	9,359.45
9,154.0	45	0.0264	0.0132	12,869.24
9,154.5	43	0.032	0.016	15,599.08
9,155.0	40	0.0301	0.01505	14,672.88
9,155.5	38	0.0309	0.01545	15,062.86
9,156.0	35	0.0292	0.0146	14,234.16
9,156.5	31	0.0265	0.01325	12,917.99
9,157.0	28	0.0227	0.01135	11,065.60
9,157.5	29	0.0171	0.00855	8,335.76
9,158.0	28	0.0155	0.00775	7,555.80
9,158.5	27	0.0163	0.00815	7,945.78
9,159.0	31	0.0156	0.0078	7,604.55

9,159.5	35	0.0136	0.0068	6,629.61
9,160.0	37	0.0111	0.00555	5,410.93
9,160.5	35	0.0135	0.00675	6,580.86
9,161.0	29	0.017	0.0085	8,287.01
9,161.5	23	0.0188	0.0094	9,164.46
9,162.0	23	0.0172	0.0086	8,384.50
9,162.5	24	0.018	0.009	8,774.48
9,163.0	27	0.0181	0.00905	8,823.23
9,163.5	34	0.02	0.01	9,749.42
9,164.0	39	0.0227	0.01135	11,065.60
9,164.5	36	0.0259	0.01295	12,625.50
9,165.0	27	0.0283	0.01415	13,795.43
9,165.5	18	0.0286	0.0143	13,941.67
9,166.0	12	0.0292	0.0146	14,234.16
9,166.5	13	0.0273	0.01365	13,307.96
9,167.0	17	0.0249	0.01245	12,138.03
9,167.5	15	0.0245	0.01225	11,943.04
9,168.0	11	0.0251	0.01255	12,235.53
9,168.5	12	0.0229	0.01145	11,163.09
9,169.0	16	0.0195	0.00975	9,505.69
9,169.5	19	0.0166	0.0083	8,092.02
9,170.0	21	0.0193	0.00965	9,408.19
9,170.5	21	0.025	0.0125	12,186.78
9,171.0	21	0.0327	0.01635	15,940.31
9,171.5	25	0.0355	0.01775	17,305.23
9,172.0	27	0.0324	0.0162	15,794.07
9,172.5	28	0.0269	0.01345	13,112.97
9,173.0	33	0.0224	0.0112	10,919.35
9,173.5	44	0.022	0.011	10,724.37
9,174.0	47	0.0286	0.0143	13,941.67
9,174.5	37	0.0428	0.0214	20,863.77
9,175.0	31	0.0575	0.02875	28,029.59
9,175.5	33	0.0577	0.02885	28,127.09
9,176.0	44	0.043	0.0215	20,961.26
9,176.5	50	0.0324	0.0162	15,794.07
9,177.0	37	0.0292	0.0146	14,234.16
9,177.5	20	0.0254	0.0127	12,381.77
9,178.0	13	0.0254	0.0127	12,381.77
9,178.5	15	0.0326	0.0163	15,891.56
9,179.0	15	0.0411	0.02055	20,035.06
9,179.5	14	0.0517	0.02585	25,202.26
9,180.0	15	0.0565	0.02825	27,542.12
9,180.5	16	0.0599	0.02995	29,199.52
9,181.0	15	0.0608	0.0304	29,638.25
9,181.5	13	0.0603	0.03015	29,394.51
9,182.0	13	0.0641	0.03205	31,246.90
9,182.5	13	0.0617	0.03085	30,076.97

9,183.0	13	0.0589	0.02945	28,712.05
9,183.5	12	0.0512	0.0256	24,958.52
9,184.0	12	0.0452	0.0226	22,033.70
9,184.5	16	0.0342	0.0171	16,671.51
9,185.0	21	0.0211	0.01055	10,285.64
9,185.5	26	0.0164	0.0082	7,994.53
9,186.0	26	0.0159	0.00795	7,750.79
9,186.5	25	0.0127	0.00635	6,190.88
9,187.0	28	0.0105	0.00525	5,118.45
9,187.5	31	0.0122	0.0061	5,947.15
9,188.0	34	0.0146	0.0073	7,117.08
9,188.5	36	0.017	0.0085	8,287.01
9,189.0	35	0.0213	0.01065	10,383.14
9,189.5	34	0.0279	0.01395	13,600.45
9,190.0	34	0.0387	0.01935	18,865.13
9,190.5	33	0.0547	0.02735	26,664.67
9,191.0	29	0.0613	0.03065	29,881.98
9,191.5	31	0.0615	0.03075	29,979.48
9,192.0	34	0.0598	0.0299	29,150.77
9,192.5	31	0.0683	0.03415	33,294.28
9,193.0	30	0.0809	0.04045	39,436.42
9,193.5	29	0.094	0.047	45,822.29
9,194.0	26	0.1123	0.05615	54,743.01
9,194.5	24	0.1215	0.06075	59,227.74
9,195.0	24	0.1281	0.06405	62,445.05
9,195.5	20	0.1302	0.0651	63,468.74
9,196.0	18	0.1291	0.06455	62,932.53
9,196.5	18	0.1345	0.06725	65,564.87
9,197.0	16	0.1406	0.0703	68,538.44
9,197.5	15	0.139	0.0695	67,758.49
9,198.0	18	0.1316	0.0658	64,151.20
9,198.5	22	0.1232	0.0616	60,056.45
9,199.0	26	0.1187	0.05935	57,862.83
9,199.5	31	0.1201	0.06005	58,545.29
9,200.0	34	0.1146	0.0573	55,864.19
9,200.5	35	0.1133	0.05665	55,230.48
9,201.0	39	0.1128	0.0564	54,986.75
9,201.5	40	0.118	0.059	57,521.60
9,202.0	35	0.1331	0.06655	64,882.41
9,202.5	28	0.1406	0.0703	68,538.44
9,203.0	26	0.1347	0.06735	65,662.36
9,203.5	27	0.1301	0.06505	63,420.00
9,204.0	29	0.1125	0.05625	54,840.50
9,204.5	40	0.1035	0.05175	50,453.26
9,205.0	48	0.1027	0.05135	50,063.29
9,205.5	46	0.1001	0.05005	48,795.86
9,206.0	42	0.0984	0.0492	47,967.16

9,206.5	38	0.0894	0.0447	43,579.92
9,207.0	33	0.087	0.0435	42,409.99
9,207.5	29	0.086	0.043	41,922.52
9,208.0	35	0.0871	0.04355	42,458.74
9,208.5	42	0.0878	0.0439	42,799.97
9,209.0	40	0.0841	0.04205	40,996.32
9,209.5	37	0.0863	0.04315	42,068.76
9,210.0	39	0.088	0.044	42,897.46
9,210.5	44	0.0868	0.0434	42,312.50
9,211.0	45	0.0895	0.04475	43,628.67
9,211.5	46	0.0877	0.04385	42,751.22
9,212.0	56	0.0785	0.03925	38,266.49
9,218.0	101	0.0185	0.00925	9,018.22
9,218.5	42	0.0101	0.00505	4,923.46
9,219.0	21	0.0071	0.00355	3,461.05
9,219.5	13	0.0047	0.00235	2,291.11
9,220.0	10	0.0049	0.00245	2,388.61
9,220.5	9	0.0058	0.0029	2,827.33
9,221.0	10	0.0088	0.0044	4,289.75
9,221.5	11	0.0162	0.0081	7,897.03
9,222.0	11	0.0235	0.01175	11,455.57
9,222.5	11	0.0226	0.0113	11,016.85
9,223.0	12	0.0186	0.0093	9,066.96
9,223.5	12	0.0187	0.00935	9,115.71
9,224.0	11	0.0145	0.00725	7,068.33
9,224.5	11	0.0134	0.0067	6,532.11
9,225.0	13	0.014	0.007	6,824.60
9,225.5	17	0.0126	0.0063	6,142.14
9,226.0	27	0.0132	0.0066	6,434.62
9,226.5	38	0.0194	0.0097	9,456.94
9,227.0	38	0.0307	0.01535	14,965.36
9,227.5	28	0.0423	0.02115	20,620.03
9,228.0	21	0.0429	0.02145	20,912.51
9,228.5	21	0.0309	0.01545	15,062.86
9,229.0	29	0.0238	0.0119	11,601.81
9,229.5	45	0.0254	0.0127	12,381.77
9,230.0	56	0.0239	0.01195	11,650.56
9,230.5	51	0.021	0.0105	10,236.89
9,231.0	40	0.0216	0.0108	10,529.38
9,231.5	32	0.0278	0.0139	13,551.70
9,232.0	27	0.0381	0.01905	18,572.65
9,232.5	32	0.0443	0.02215	21,594.97
9,233.0	36	0.037	0.0185	18,036.43
9,233.5	40	0.0254	0.0127	12,381.77
9,234.0	46	0.0183	0.00915	8,920.72
9,234.5	49	0.0139	0.00695	6,775.85
9,235.0	46	0.0097	0.00485	4,728.47

9,235.5	34	0.009	0.0045	4,387.24
9,236.0	21	0.0128	0.0064	6,239.63
9,236.5	14	0.0203	0.01015	9,895.66
9,237.0	13	0.0258	0.0129	12,576.76
9,237.5	13	0.0247	0.01235	12,040.54
9,238.0	16	0.0229	0.01145	11,163.09
9,238.5	16	0.0172	0.0086	8,384.50
9,239.0	12	0.0106	0.0053	5,167.19
9,239.5	10	0.0091	0.00455	4,435.99
9,240.0	9	0.0135	0.00675	6,580.86
9,240.5	9	0.0161	0.00805	7,848.29
9,241.0	9	0.0178	0.0089	8,676.99
9,241.5	11	0.0194	0.0097	9,456.94
9,242.0	16	0.0205	0.01025	9,993.16
9,242.5	19	0.0238	0.0119	11,601.81
9,243.0	19	0.0374	0.0187	18,231.42
9,243.5	17	0.0599	0.02995	29,199.52
9,244.0	13	0.0799	0.03995	38,948.94
9,244.5	10	0.0849	0.04245	41,386.30
9,245.0	9	0.0833	0.04165	40,606.35
9,245.5	10	0.0822	0.0411	40,070.13
9,246.0	12	0.0764	0.0382	37,242.80
9,246.5	14	0.0671	0.03355	32,709.31
9,247.0	11	0.0766	0.0383	37,340.29
9,247.5	9	0.1071	0.05355	52,208.16
9,248.0	11	0.1653	0.08265	80,578.98
9,248.5	13	0.1936	0.0968	94,374.41
9,249.0	16	0.1799	0.08995	87,696.06
9,249.5	18	0.1777	0.08885	86,623.62
9,250.0	19	0.1828	0.0914	89,109.73
9,250.5	18	0.1874	0.0937	91,352.09
9,251.0	17	0.1936	0.0968	94,374.41
9,251.5	18	0.2007	0.10035	97,835.46
9,252.0	16	0.2093	0.10465	102,027.71
9,252.5	17	0.2163	0.10815	105,440.01
9,253.0	19	0.2026	0.1013	98,761.66
9,253.5	20	0.168	0.084	81,895.15
9,254.0	20	0.1439	0.07195	70,147.10
9,254.5	20	0.1374	0.0687	66,978.54
9,255.0	21	0.1368	0.0684	66,686.05
9,255.5	24	0.1416	0.0708	69,025.91
9,256.0	26	0.1586	0.0793	77,312.92
9,256.5	28	0.1687	0.08435	82,236.38
9,257.0	28	0.1813	0.09065	88,378.52
9,257.5	29	0.1902	0.0951	92,717.01
9,258.0	32	0.1891	0.09455	92,180.79
9,258.5	35	0.1841	0.09205	89,743.44

9,259.0	36	0.1779	0.08895	86,721.12
9,259.5	40	0.1751	0.08755	85,356.20
9,260.0	45	0.1678	0.0839	81,797.66
9,260.5	48	0.1664	0.0832	81,115.20
9,261.0	46	0.1588	0.0794	77,410.42
9,261.5	44	0.1511	0.07555	73,656.89
9,262.0	44	0.1469	0.07345	71,609.51
9,262.5	39	0.1199	0.05995	58,447.79
9,263.0	35	0.0653	0.03265	31,831.87
9,263.5	43	0.0272	0.0136	13,259.22
9,264.0	91	0.0168	0.0084	8,189.52
9,267.0	77	0.0044	0.0022	2,144.87
9,267.5	69	0.0049	0.00245	2,388.61
9,268.0	89	0.0083	0.00415	4,046.01
9,268.5	123	0.0069	0.00345	3,363.55
9,269.5	112	0.0146	0.0073	7,117.08
9,272.0	120	0.033	0.0165	16,086.55
9,295.5	100	0.026	0.013	12,674.25
9,296.0	70	0.0152	0.0076	7,409.56
9,296.5	67	0.011	0.0055	5,362.18
9,297.0	84	0.0131	0.00655	6,385.87
9,297.5	108	0.0218	0.0109	10,626.87
9,298.0	117	0.0328	0.0164	15,989.05
9,298.5	113	0.0377	0.01885	18,377.66
9,299.0	118	0.0379	0.01895	18,475.16
9,299.5	120	0.0294	0.0147	14,331.65
9,300.0	95	0.0135	0.00675	6,580.86
9,300.5	67	0.003	0.0015	1,462.41
9,301.0	58	0.0045	0.00225	2,193.62
9,301.5	59	0.0098	0.0049	4,777.22
9,302.0	70	0.013	0.0065	6,337.12
9,302.5	95	0.018	0.009	8,774.48
9,303.0	125	0.0238	0.0119	11,601.81
9,306.0	119	0.0012	0.0006	584.97
9,306.5	64	0.0034	0.0017	1,657.40
9,307.0	38	0.0052	0.0026	2,534.85
9,307.5	39	0.0024	0.0012	1,169.93
9,308.0	38	0.0008	0.0004	389.98
9,308.5	31	0.0005	0.00025	243.74
9,309.0	31	0.002	0.001	974.94
9,309.5	46	0.0047	0.00235	2,291.11
9,310.0	61	0.0091	0.00455	4,435.99
9,310.5	68	0.0128	0.0064	6,239.63
9,311.0	78	0.0114	0.0057	5,557.17
9,311.5	98	0.01	0.005	4,874.71
9,312.0	97	0.0098	0.0049	4,777.22
9,312.5	70	0.0078	0.0039	3,802.27

9,313.0	46	0.0053	0.00265	2,583.60
9,313.5	31	0.0056	0.0028	2,729.84
9,314.0	25	0.0069	0.00345	3,363.55
9,314.5	29	0.0067	0.00335	3,266.06
9,315.0	31	0.0055	0.00275	2,681.09
9,315.5	30	0.003	0.0015	1,462.41
9,316.0	31	0.0018	0.0009	877.45
9,316.5	32	0.0029	0.00145	1,413.67
9,317.0	33	0	0	0.00
9,317.5	39	0	0	0.00
9,318.0	51	0.0021	0.00105	1,023.69
9,318.5	51	0.0099	0.00495	4,825.96
9,319.0	38	0.019	0.0095	9,261.95
9,319.5	28	0.0353	0.01765	17,207.73
9,320.0	22	0.0594	0.0297	28,955.79
9,320.5	20	0.0818	0.0409	39,875.14
9,321.0	19	0.0833	0.04165	40,606.35
9,321.5	21	0.0684	0.0342	33,343.03
9,322.0	28	0.0498	0.0249	24,276.06
9,322.5	33	0.0427	0.02135	20,815.02
9,323.0	28	0.0498	0.0249	24,276.06
9,323.5	21	0.0476	0.0238	23,203.63
9,324.0	20	0.031	0.0155	15,111.61
9,324.5	17	0.0165	0.00825	8,043.27
9,325.0	13	0.012	0.006	5,849.65
9,325.5	14	0.0135	0.00675	6,580.86
9,326.0	15	0.0192	0.0096	9,359.45
9,326.5	16	0.0222	0.0111	10,821.86
9,327.0	17	0.0209	0.01045	10,188.15
9,327.5	17	0.0198	0.0099	9,651.93
9,328.0	15	0.0201	0.01005	9,798.17
9,328.5	14	0.0157	0.00785	7,653.30
9,329.0	14	0.0113	0.00565	5,508.42
9,329.5	15	0.0112	0.0056	5,459.68
9,330.0	17	0.011	0.0055	5,362.18
9,330.5	19	0.0086	0.0043	4,192.25
9,331.0	20	0.0162	0.0081	7,897.03
9,331.5	20	0.0278	0.0139	13,551.70
9,332.0	20	0.0424	0.0212	20,668.78
9,332.5	19	0.0698	0.0349	34,025.49
9,333.0	18	0.0949	0.04745	46,261.01
9,333.5	19	0.0987	0.04935	48,113.40
9,334.0	20	0.0882	0.0441	42,994.96
9,334.5	20	0.0777	0.03885	37,876.51
9,335.0	21	0.0549	0.02745	26,762.17
9,335.5	20	0.0308	0.0154	15,014.11
9,336.0	17	0.0188	0.0094	9,164.46

9,336.5	18	0.0109	0.00545	5,313.44
9,337.0	20	0.0059	0.00295	2,876.08
9,337.5	20	0.0064	0.0032	3,119.82
9,338.0	19	0.0085	0.00425	4,143.50
9,338.5	20	0.0081	0.00405	3,948.52
9,339.0	25	0.0095	0.00475	4,630.98
9,339.5	28	0.0106	0.0053	5,167.19
9,340.0	24	0.0114	0.0057	5,557.17
9,340.5	16	0.0126	0.0063	6,142.14
9,341.0	13	0.0135	0.00675	6,580.86
9,341.5	12	0.0197	0.00985	9,603.18
9,342.0	17	0.0253	0.01265	12,333.02
9,342.5	30	0.0277	0.01385	13,502.95
9,343.0	40	0.0256	0.0128	12,479.26
9,343.5	36	0.0204	0.0102	9,944.41
9,344.0	29	0.0186	0.0093	9,066.96
9,344.5	25	0.0217	0.01085	10,578.12
9,345.0	21	0.0243	0.01215	11,845.55
9,345.5	18	0.0232	0.0116	11,309.33
9,346.0	15	0.0218	0.0109	10,626.87
9,346.5	11	0.0181	0.00905	8,823.23
9,347.0	9	0.0158	0.0079	7,702.04
9,347.5	9	0.0137	0.00685	6,678.35
9,348.0	9	0.0089	0.00445	4,338.49
9,348.5	10	0.0043	0.00215	2,096.13
9,349.0	11	0.0013	0.00065	633.71
9,349.5	14	0.0004	0.0002	194.99
9,350.0	23	0.0036	0.0018	1,754.90
9,350.5	32	0.0091	0.00455	4,435.99
9,351.0	34	0.0114	0.0057	5,557.17
9,351.5	31	0.0122	0.0061	5,947.15
9,352.0	29	0.0152	0.0076	7,409.56
9,352.5	28	0.0169	0.00845	8,238.26
9,353.0	31	0.0136	0.0068	6,629.61
9,353.5	36	0.0118	0.0059	5,752.16
9,354.0	32	0.0102	0.0051	4,972.21
9,354.5	30	0.0073	0.00365	3,558.54
9,355.0	30	0.005	0.0025	2,437.36
9,355.5	27	0.0041	0.00205	1,998.63
9,356.0	24	0.0045	0.00225	2,193.62
9,356.5	25	0.0043	0.00215	2,096.13
9,357.0	27	0.0029	0.00145	1,413.67
9,357.5	26	0.005	0.0025	2,437.36
9,358.0	24	0.0043	0.00215	2,096.13
9,358.5	24	0.0006	0.0003	292.48
9,359.0	30	0.0004	0.0002	194.99
9,359.5	37	0.001	0.0005	487.47

9,360.0	37	0	0	0.00
9,360.5	36	0.0002	0.0001	97.49
9,361.0	32	0.0055	0.00275	2,681.09
9,361.5	27	0.0087	0.00435	4,241.00
9,362.0	25	0.0132	0.0066	6,434.62
9,362.5	25	0.0191	0.00955	9,310.70
9,363.0	24	0.0242	0.0121	11,796.80
9,363.5	22	0.0242	0.0121	11,796.80
9,364.0	22	0.0194	0.0097	9,456.94
9,364.5	21	0.0161	0.00805	7,848.29
9,365.0	19	0.0186	0.0093	9,066.96
9,365.5	15	0.0191	0.00955	9,310.70
9,366.0	13	0.0164	0.0082	7,994.53
9,366.5	15	0.0161	0.00805	7,848.29
9,367.0	18	0.016	0.008	7,799.54
9,367.5	19	0.0141	0.00705	6,873.34
9,368.0	18	0.0116	0.0058	5,654.67
9,368.5	17	0.0095	0.00475	4,630.98
9,369.0	16	0.0063	0.00315	3,071.07
9,369.5	16	0.005	0.0025	2,437.36
9,370.0	14	0.0084	0.0042	4,094.76
9,370.5	12	0.0118	0.0059	5,752.16
9,371.0	15	0.0125	0.00625	6,093.39
9,371.5	19	0.015	0.0075	7,312.07
9,372.0	21	0.0168	0.0084	8,189.52
9,372.5	25	0.0154	0.0077	7,507.06
9,373.0	25	0.0166	0.0083	8,092.02
9,373.5	18	0.0258	0.0129	12,576.76
9,374.0	13	0.0384	0.0192	18,718.89
9,374.5	14	0.0499	0.02495	24,324.81
9,375.0	14	0.0624	0.0312	30,418.20
9,375.5	13	0.0798	0.0399	38,900.20
9,376.0	11	0.0988	0.0494	48,162.15
9,376.5	11	0.1196	0.0598	58,301.55
9,377.0	11	0.1319	0.06595	64,297.44
9,377.5	12	0.1525	0.07625	74,339.35
9,378.0	11	0.1574	0.0787	76,727.96
9,378.5	9	0.1347	0.06735	65,662.36
9,379.0	9	0.1124	0.0562	54,791.76
9,379.5	9	0.1026	0.0513	50,014.54
9,380.0	9	0.1005	0.05025	48,990.85
9,380.5	8	0.1162	0.0581	56,644.15
9,381.0	10	0.1437	0.07185	70,049.60
9,381.5	10	0.1534	0.0767	74,778.07
9,382.0	10	0.1642	0.0821	80,042.76
9,382.5	11	0.1819	0.09095	88,671.00
9,383.0	11	0.1991	0.09955	97,055.51

9,383.5	8	0.2034	0.1017	99,151.63
9,384.0	7	0.1919	0.09595	93,545.71
9,384.5	7	0.1837	0.09185	89,548.45
9,385.0	8	0.1631	0.08155	79,506.54
9,385.5	9	0.1615	0.08075	78,726.59
9,386.0	11	0.1616	0.0808	78,775.34
9,386.5	11	0.1323	0.06615	64,492.43
9,387.0	9	0.0902	0.0451	43,969.90
9,387.5	10	0.0457	0.02285	22,277.43
9,388.0	15	0.0187	0.00935	9,115.71
9,388.5	21	0.0123	0.00615	5,995.90
9,389.0	24	0.0089	0.00445	4,338.49
9,389.5	25	0.0039	0.00195	1,901.14
9,390.0	25	0.0034	0.0017	1,657.40
9,390.5	28	0.0028	0.0014	1,364.92
9,391.0	34	0.0048	0.0024	2,339.86
9,391.5	41	0.0112	0.0056	5,459.68
9,392.0	41	0.0224	0.0112	10,919.35
9,392.5	31	0.0363	0.01815	17,695.20
9,393.0	18	0.0482	0.0241	23,496.11
9,393.5	11	0.0652	0.0326	31,783.12
9,394.0	9	0.0949	0.04745	46,261.01
9,394.5	10	0.1223	0.06115	59,617.72
9,395.0	10	0.1321	0.06605	64,394.94
9,395.5	10	0.1332	0.0666	64,931.16
9,396.0	11	0.1272	0.0636	62,006.33
9,396.5	11	0.1192	0.0596	58,106.56
9,397.0	11	0.1048	0.0524	51,086.98
9,397.5	11	0.0876	0.0438	42,702.47
9,398.0	10	0.0801	0.04005	39,046.44
9,398.5	10	0.0776	0.0388	37,827.76
9,399.0	9	0.0805	0.04025	39,241.43
9,399.5	9	0.0851	0.04255	41,483.79
9,400.0	10	0.0868	0.0434	42,312.50
9,400.5	11	0.0888	0.0444	43,287.44
9,401.0	10	0.0893	0.04465	43,531.17
9,401.5	10	0.0915	0.04575	44,603.61
9,402.0	8	0.095	0.0475	46,309.76
9,402.5	10	0.097	0.0485	47,284.70
9,403.0	13	0.0971	0.04855	47,333.45
9,403.5	11	0.0958	0.0479	46,699.74
9,404.0	8	0.0911	0.04555	44,408.62
9,404.5	7	0.0815	0.04075	39,728.90
9,405.0	8	0.0765	0.03825	37,291.54
9,405.5	8	0.0698	0.0349	34,025.49
9,406.0	9	0.0647	0.03235	31,539.38
9,406.5	11	0.0643	0.03215	31,344.39

9,407.0	8	0.0669	0.03345	32,611.82
9,407.5	6	0.0723	0.03615	35,244.16
9,408.0	7	0.0751	0.03755	36,609.08
9,408.5	9	0.0683	0.03415	33,294.28
9,409.0	9	0.0538	0.0269	26,225.95
9,409.5	11	0.0438	0.0219	21,351.24
9,410.0	19	0.0394	0.0197	19,206.36
9,410.5	26	0.048	0.024	23,398.62
9,411.0	24	0.0719	0.03595	35,049.18
9,411.5	18	0.0862	0.0431	42,020.01
9,412.0	15	0.0868	0.0434	42,312.50
9,412.5	13	0.0916	0.0458	44,652.36
9,413.0	12	0.0928	0.0464	45,237.32
9,413.5	11	0.0943	0.04715	45,968.53
9,414.0	12	0.0895	0.04475	43,628.67
9,414.5	13	0.0841	0.04205	40,996.32
9,415.0	13	0.0884	0.0442	43,092.45
9,415.5	10	0.0921	0.04605	44,896.09
9,416.0	10	0.0941	0.04705	45,871.04
9,416.5	13	0.0942	0.0471	45,919.78
9,417.0	15	0.0979	0.04895	47,723.43
9,417.5	14	0.1032	0.0516	50,307.02
9,418.0	12	0.1025	0.05125	49,965.79
9,418.5	12	0.088	0.044	42,897.46
9,419.0	12	0.0589	0.02945	28,712.05
9,419.5	12	0.0426	0.0213	20,766.27
9,420.0	12	0.0391	0.01955	19,060.12
9,420.5	15	0.0328	0.0164	15,989.05
9,421.0	16	0.0276	0.0138	13,454.20
9,421.5	14	0.0267	0.01335	13,015.48
9,422.0	14	0.0244	0.0122	11,894.30
9,422.5	12	0.0271	0.01355	13,210.47
9,423.0	13	0.0283	0.01415	13,795.43
9,423.5	17	0.0301	0.01505	14,672.88
9,424.0	18	0.0372	0.0186	18,133.93
9,424.5	20	0.0485	0.02425	23,642.35
9,425.0	22	0.0592	0.0296	28,858.29
9,425.5	21	0.0663	0.03315	32,319.34
9,426.0	19	0.0751	0.03755	36,609.08
9,426.5	20	0.0832	0.0416	40,557.60
9,427.0	20	0.0918	0.0459	44,749.85
9,427.5	18	0.0979	0.04895	47,723.43
9,428.0	15	0.108	0.054	52,646.88
9,428.5	15	0.1109	0.05545	54,060.55
9,429.0	17	0.1135	0.05675	55,327.98
9,429.5	19	0.1036	0.0518	50,502.01
9,430.0	19	0.0912	0.0456	44,457.37

9,430.5	17	0.0844	0.0422	41,142.57
9,431.0	17	0.0799	0.03995	38,948.94
9,431.5	18	0.0773	0.03865	37,681.52
9,432.0	17	0.0757	0.03785	36,901.57
9,432.5	15	0.0808	0.0404	39,387.67
9,433.0	13	0.0981	0.04905	47,820.92
9,433.5	12	0.1078	0.0539	52,549.39
9,434.0	11	0.1099	0.05495	53,573.08
9,434.5	12	0.1126	0.0563	54,889.25
9,435.0	16	0.119	0.0595	58,009.07
9,435.5	19	0.1217	0.06085	59,325.24
9,436.0	19	0.1214	0.0607	59,179.00
9,436.5	18	0.1177	0.05885	57,375.35
9,437.0	19	0.119	0.0595	58,009.07
9,437.5	18	0.1182	0.0591	57,619.09
9,438.0	18	0.1119	0.05595	54,548.02
9,438.5	17	0.1071	0.05355	52,208.16
9,439.0	16	0.1059	0.05295	51,623.19
9,439.5	15	0.1006	0.0503	49,039.60
9,440.0	16	0.0969	0.04845	47,235.95
9,440.5	16	0.0854	0.0427	41,630.04
9,441.0	17	0.0771	0.03855	37,584.03
9,441.5	20	0.0776	0.0388	37,827.76
9,442.0	20	0.0805	0.04025	39,241.43
9,442.5	16	0.0821	0.04105	40,021.38
9,443.0	16	0.0731	0.03655	35,634.14
9,443.5	20	0.0623	0.03115	30,369.45
9,444.0	30	0.0496	0.0248	24,178.57
9,444.5	40	0.033	0.0165	16,086.55
9,445.0	44	0.0193	0.00965	9,408.19
9,445.5	50	0.0145	0.00725	7,068.33
9,446.0	78	0.0126	0.0063	6,142.14
9,452.0	122	0.0313	0.01565	15,257.85
9,452.5	115	0.0342	0.0171	16,671.51
9,453.5	123	0.0375	0.01875	18,280.17
9,454.0	99	0.0358	0.0179	17,451.47
9,454.5	92	0.0328	0.0164	15,989.05
9,455.0	100	0.0288	0.0144	14,039.17
9,455.5	112	0.0272	0.0136	13,259.22
9,456.0	115	0.0297	0.01485	14,477.89
9,456.5	114	0.0336	0.0168	16,379.03
9,457.0	118	0.0339	0.01695	16,525.27
9,457.5	102	0.0297	0.01485	14,477.89
9,458.0	70	0.0294	0.0147	14,331.65
9,458.5	56	0.0285	0.01425	13,892.93
9,459.0	58	0.0294	0.0147	14,331.65
9,459.5	58	0.0302	0.0151	14,721.63

9,460.0	55	0.0331	0.01655	16,135.30
9,460.5	58	0.0361	0.01805	17,597.71
9,461.0	58	0.0402	0.0201	19,596.34
9,461.5	50	0.0503	0.02515	24,519.80
9,462.0	41	0.0714	0.0357	34,805.44
9,462.5	35	0.0958	0.0479	46,699.74
9,463.0	31	0.1044	0.0522	50,891.99
9,463.5	34	0.0964	0.0482	46,992.22
9,464.0	38	0.0898	0.0449	43,774.91
9,464.5	38	0.0874	0.0437	42,604.98
9,465.0	37	0.084	0.042	40,947.58
9,465.5	32	0.0865	0.04325	42,166.25
9,466.0	31	0.0918	0.0459	44,749.85
9,466.5	29	0.1001	0.05005	48,795.86
9,467.0	25	0.1042	0.0521	50,794.49
9,467.5	25	0.1012	0.0506	49,332.08
9,468.0	27	0.1004	0.0502	48,942.10
9,468.5	29	0.1012	0.0506	49,332.08
9,469.0	32	0.1019	0.05095	49,673.31
9,469.5	38	0.1044	0.0522	50,891.99
9,470.0	44	0.1048	0.0524	51,086.98
9,470.5	44	0.1086	0.0543	52,939.37
9,471.0	37	0.1133	0.05665	55,230.48
9,471.5	32	0.1246	0.0623	60,738.91
9,472.0	32	0.1281	0.06405	62,445.05
9,472.5	34	0.1257	0.06285	61,275.12
9,473.0	33	0.1325	0.06625	64,589.93
9,473.5	31	0.1317	0.06585	64,199.95
9,474.0	31	0.1299	0.06495	63,322.50
9,474.5	38	0.1288	0.0644	62,786.28
9,475.0	45	0.1132	0.0566	55,181.73
9,475.5	40	0.091	0.0455	44,359.87
9,476.0	31	0.0724	0.0362	35,292.91
9,476.5	29	0.0534	0.0267	26,030.96
9,477.0	41	0.0295	0.01475	14,380.40
9,477.5	82	0.0145	0.00725	7,068.33
9,479.0	102	0.0089	0.00445	4,338.49
9,479.5	59	0.0068	0.0034	3,314.80
9,480.0	30	0.0062	0.0031	3,022.32
9,480.5	22	0.0071	0.00355	3,461.05
9,481.0	29	0.0094	0.0047	4,582.23
9,481.5	57	0.0103	0.00515	5,020.95
9,482.0	108	0.014	0.007	6,824.60
9,482.5	119	0.0211	0.01055	10,285.64
9,483.0	71	0.0266	0.0133	12,966.73
9,483.5	32	0.031	0.0155	15,111.61
9,484.0	22	0.038	0.019	18,523.90

9,484.5	21	0.0401	0.02005	19,547.59
9,485.0	22	0.0327	0.01635	15,940.31
9,485.5	21	0.0217	0.01085	10,578.12
9,486.0	20	0.015	0.0075	7,312.07
9,486.5	24	0.011	0.0055	5,362.18
9,487.0	28	0.0085	0.00425	4,143.50
9,487.5	27	0.0082	0.0041	3,997.26
9,488.0	24	0.0088	0.0044	4,289.75
9,488.5	25	0.0087	0.00435	4,241.00
9,489.0	28	0.0068	0.0034	3,314.80
9,489.5	32	0.0082	0.0041	3,997.26
9,490.0	41	0.0137	0.00685	6,678.35
9,490.5	56	0.0157	0.00785	7,653.30
9,491.0	72	0.0192	0.0096	9,359.45
9,491.5	84	0.023	0.0115	11,211.84
9,492.0	84	0.0218	0.0109	10,626.87
9,492.5	66	0.0146	0.0073	7,117.08
9,493.0	45	0.0065	0.00325	3,168.56
9,493.5	32	0.0011	0.00055	536.22
9,494.0	23	0	0	0.00
9,494.5	16	0	0	0.00
9,495.0	13	0.0003	0.00015	146.24
9,495.5	14	0.0044	0.0022	2,144.87
9,496.0	16	0.0057	0.00285	2,778.59
9,496.5	21	0.0052	0.0026	2,534.85
9,497.0	29	0.0077	0.00385	3,753.53
9,497.5	31	0.0102	0.0051	4,972.21
9,498.0	26	0.0092	0.0046	4,484.73
9,498.5	22	0.0059	0.00295	2,876.08
9,499.0	21	0.0041	0.00205	1,998.63
9,499.5	21	0.0049	0.00245	2,388.61
9,500.0	24	0.0037	0.00185	1,803.64
9,500.5	27	0.0051	0.00255	2,486.10
9,501.0	27	0.0126	0.0063	6,142.14
9,501.5	27	0.0157	0.00785	7,653.30
9,502.0	26	0.0127	0.00635	6,190.88
9,502.5	21	0.0113	0.00565	5,508.42
9,503.0	16	0.0137	0.00685	6,678.35
9,503.5	18	0.016	0.008	7,799.54
9,504.0	19	0.0104	0.0052	5,069.70
9,504.5	16	0.0048	0.0024	2,339.86
9,505.0	16	0.0052	0.0026	2,534.85
9,505.5	17	0.0054	0.0027	2,632.34
9,506.0	17	0.0051	0.00255	2,486.10
9,506.5	15	0.006	0.003	2,924.83
9,507.0	13	0.0106	0.0053	5,167.19
9,507.5	13	0.0157	0.00785	7,653.30

9,508.0	13	0.0198	0.0099	9,651.93
9,508.5	14	0.0193	0.00965	9,408.19
9,509.0	14	0.0194	0.0097	9,456.94
9,509.5	13	0.0189	0.00945	9,213.20
9,510.0	12	0.019	0.0095	9,261.95
9,510.5	14	0.0177	0.00885	8,628.24
9,511.0	15	0.0133	0.00665	6,483.37
9,511.5	14	0.008	0.004	3,899.77
9,512.0	14	0.006	0.003	2,924.83
9,512.5	21	0.0034	0.0017	1,657.40
9,513.0	33	0.0018	0.0009	877.45
9,513.5	41	0.0034	0.0017	1,657.40
9,514.0	39	0.0058	0.0029	2,827.33
9,514.5	33	0.007	0.0035	3,412.30
9,515.0	32	0.0073	0.00365	3,558.54
9,515.5	34	0.0055	0.00275	2,681.09
9,516.0	31	0.0042	0.0021	2,047.38
9,516.5	27	0.0058	0.0029	2,827.33
9,517.0	24	0.0082	0.0041	3,997.26
9,517.5	19	0.0082	0.0041	3,997.26
9,518.0	17	0.0046	0.0023	2,242.37
9,518.5	17	0.0028	0.0014	1,364.92
9,519.0	17	0.0017	0.00085	828.70
9,519.5	20	0.0042	0.0021	2,047.38
9,520.0	21	0.006	0.003	2,924.83
9,520.5	24	0.0055	0.00275	2,681.09
9,521.0	28	0.003	0.0015	1,462.41
9,521.5	35	0.0033	0.00165	1,608.65
9,522.0	59	0.0083	0.00415	4,046.01
9,522.5	89	0.0189	0.00945	9,213.20
9,523.0	94	0.0272	0.0136	13,259.22
9,523.5	75	0.026	0.013	12,674.25
9,524.0	47	0.0178	0.0089	8,676.99
9,524.5	27	0.0088	0.0044	4,289.75
9,525.0	21	0.0052	0.0026	2,534.85
9,525.5	24	0.0043	0.00215	2,096.13
9,526.0	31	0.0065	0.00325	3,168.56
9,526.5	48	0.0071	0.00355	3,461.05
9,527.0	63	0.0072	0.0036	3,509.79
9,527.5	54	0.0077	0.00385	3,753.53
9,528.0	33	0.0055	0.00275	2,681.09
9,528.5	27	0.0079	0.00395	3,851.02
9,529.0	30	0.0166	0.0083	8,092.02
9,529.5	32	0.0264	0.0132	12,869.24
9,530.0	31	0.0339	0.01695	16,525.27
9,530.5	28	0.0372	0.0186	18,133.93
9,531.0	26	0.0397	0.01985	19,352.60

9,531.5	24	0.0417	0.02085	20,327.55
9,532.0	22	0.0437	0.02185	21,302.49
9,532.5	20	0.0408	0.0204	19,888.82
9,533.0	16	0.0312	0.0156	15,209.10
9,533.5	12	0.0199	0.00995	9,700.68
9,534.0	13	0.0124	0.0062	6,044.64
9,534.5	21	0.0088	0.0044	4,289.75
9,535.0	37	0.0099	0.00495	4,825.96
9,535.5	58	0.0182	0.0091	8,871.97
9,536.0	76	0.0263	0.01315	12,820.49
9,536.5	99	0.0281	0.01405	13,697.94
9,537.0	120	0.0269	0.01345	13,112.97
9,537.5	101	0.0214	0.0107	10,431.88
9,538.0	50	0.0136	0.0068	6,629.61
9,538.5	18	0.0124	0.0062	6,044.64
9,539.0	11	0.0151	0.00755	7,360.81
9,539.5	12	0.0157	0.00785	7,653.30
9,540.0	12	0.018	0.009	8,774.48
9,540.5	11	0.0202	0.0101	9,846.92
9,541.0	12	0.0173	0.00865	8,433.25
9,541.5	15	0.0147	0.00735	7,165.83
9,542.0	16	0.0136	0.0068	6,629.61
9,542.5	15	0.0118	0.0059	5,752.16
9,543.0	13	0.0074	0.0037	3,607.29
9,543.5	15	0.0044	0.0022	2,144.87
9,544.0	16	0.0053	0.00265	2,583.60
9,544.5	15	0.0093	0.00465	4,533.48
9,545.0	15	0.0147	0.00735	7,165.83
9,545.5	14	0.0166	0.0083	8,092.02
9,546.0	12	0.0125	0.00625	6,093.39
9,546.5	10	0.0088	0.0044	4,289.75
9,547.0	13	0.005	0.0025	2,437.36
9,547.5	19	0.0023	0.00115	1,121.18
9,548.0	22	0.0013	0.00065	633.71
9,548.5	26	0	0	0.00
9,549.0	34	0	0	0.00
9,549.5	43	0	0	0.00
9,550.0	49	0	0	0.00
9,550.5	48	0	0	0.00
9,551.0	42	0.0024	0.0012	1,169.93
9,551.5	37	0.0036	0.0018	1,754.90
9,552.0	31	0.0075	0.00375	3,656.03
9,552.5	29	0.0081	0.00405	3,948.52
9,553.0	29	0.0042	0.0021	2,047.38
9,553.5	35	0.003	0.0015	1,462.41
9,554.0	45	0.0051	0.00255	2,486.10
9,554.5	47	0.0073	0.00365	3,558.54

9,555.0	45	0.0079	0.00395	3,851.02
9,555.5	57	0.0089	0.00445	4,338.49
9,556.0	79	0.0133	0.00665	6,483.37
9,556.5	95	0.0185	0.00925	9,018.22
9,557.0	103	0.0229	0.01145	11,163.09
9,557.5	114	0.0253	0.01265	12,333.02
9,558.0	124	0.0238	0.0119	11,601.81
9,559.0	124	0.0362	0.0181	17,646.46
9,560.0	106	0.0419	0.02095	20,425.04
9,560.5	54	0.0471	0.02355	22,959.89
9,561.0	18	0.0516	0.0258	25,153.51
9,561.5	9	0.0522	0.0261	25,445.99
9,562.0	9	0.0559	0.02795	27,249.64
9,562.5	10	0.0585	0.02925	28,517.06
9,563.0	8	0.0654	0.0327	31,880.61
9,563.5	8	0.0746	0.0373	36,365.35
9,564.0	10	0.0811	0.04055	39,533.91
9,564.5	9	0.0809	0.04045	39,436.42
9,565.0	6	0.0819	0.04095	39,923.89
9,565.5	5	0.0875	0.04375	42,653.73
9,566.0	6	0.0886	0.0443	43,189.94
9,566.5	6	0.0907	0.04535	44,213.63
9,567.0	7	0.0955	0.04775	46,553.49
9,567.5	7	0.0958	0.0479	46,699.74
9,568.0	7	0.0936	0.0468	45,627.30
9,568.5	8	0.0986	0.0493	48,064.66
9,569.0	8	0.0991	0.04955	48,308.39
9,569.5	8	0.0961	0.04805	46,845.98
9,570.0	10	0.0938	0.0469	45,724.79
9,570.5	8	0.0903	0.04515	44,018.64
9,571.0	6	0.0855	0.04275	41,678.78
9,571.5	6	0.0822	0.0411	40,070.13
9,572.0	7	0.0753	0.03765	36,706.58
9,572.5	9	0.0616	0.0308	30,028.22
9,573.0	15	0.0416	0.0208	20,278.80
9,573.5	25	0.0203	0.01015	9,895.66
9,574.0	30	0.0131	0.00655	6,385.87
9,574.5	35	0.0143	0.00715	6,970.84
9,575.0	42	0.0135	0.00675	6,580.86
9,575.5	44	0.0107	0.00535	5,215.94
9,576.0	47	0.0096	0.0048	4,679.72
9,576.5	49	0.0108	0.0054	5,264.69
9,577.0	45	0.0183	0.00915	8,920.72
9,577.5	33	0.027	0.0135	13,161.72
9,578.0	24	0.0377	0.01885	18,377.66
9,578.5	21	0.0465	0.02325	22,667.41
9,579.0	21	0.0452	0.0226	22,033.70

9,579.5	32	0.0385	0.01925	18,767.64
9,580.0	47	0.0264	0.0132	12,869.24
9,580.5	57	0.0186	0.0093	9,066.96
9,581.0	52	0.0177	0.00885	8,628.24
9,581.5	35	0.0135	0.00675	6,580.86
9,582.0	27	0.0088	0.0044	4,289.75
9,582.5	34	0.008	0.004	3,899.77
9,583.0	45	0.0083	0.00415	4,046.01
9,583.5	47	0.0067	0.00335	3,266.06
9,584.0	48	0.0069	0.00345	3,363.55
9,584.5	57	0.0094	0.0047	4,582.23
9,585.0	69	0.0114	0.0057	5,557.17
9,585.5	75	0.0131	0.00655	6,385.87
9,586.0	84	0.0141	0.00705	6,873.34
9,586.5	90	0.0123	0.00615	5,995.90
9,587.0	74	0.0096	0.0048	4,679.72
9,587.5	56	0.007	0.0035	3,412.30
9,588.0	54	0.0041	0.00205	1,998.63
9,588.5	57	0.0028	0.0014	1,364.92
9,589.0	62	0.0069	0.00345	3,363.55
9,589.5	60	0.0101	0.00505	4,923.46
9,590.0	50	0.0109	0.00545	5,313.44
9,590.5	49	0.0151	0.00755	7,360.81
9,591.0	59	0.025	0.0125	12,186.78
9,591.5	91	0.0349	0.01745	17,012.74
9,595.5	117	0.0362	0.0181	17,646.46
9,596.0	104	0.0417	0.02085	20,327.55
9,596.5	106	0.0445	0.02225	21,692.47
9,597.0	117	0.0453	0.02265	22,082.44
9,597.5	123	0.0434	0.0217	21,156.25
9,598.0	117	0.0427	0.02135	20,815.02
9,598.5	114	0.0464	0.0232	22,618.66
9,599.5	123	0.0558	0.0279	27,200.89
9,600.0	109	0.051	0.0255	24,861.03
9,600.5	100	0.0418	0.0209	20,376.29
9,601.0	111	0.0349	0.01745	17,012.74
9,616.5	84	0.0204	0.0102	9,944.41
9,617.0	70	0.0204	0.0102	9,944.41
9,617.5	76	0.0269	0.01345	13,112.97
9,618.0	77	0.0263	0.01315	12,820.49
9,618.5	75	0.0227	0.01135	11,065.60
9,619.0	63	0.0186	0.0093	9,066.96
9,619.5	45	0.0169	0.00845	8,238.26
9,620.0	27	0.0156	0.0078	7,604.55
9,620.5	19	0.0133	0.00665	6,483.37
9,621.0	18	0.0113	0.00565	5,508.42
9,621.5	16	0.0116	0.0058	5,654.67

9,622.0	17	0.0102	0.0051	4,972.21
9,622.5	19	0.0075	0.00375	3,656.03
9,623.0	21	0.0053	0.00265	2,583.60
9,623.5	23	0.0014	0.0007	682.46
9,624.0	25	0.0013	0.00065	633.71
9,624.5	25	0.0026	0.0013	1,267.42
9,625.0	24	0.0027	0.00135	1,316.17
9,625.5	23	0.0045	0.00225	2,193.62
9,626.0	27	0.0042	0.0021	2,047.38
9,626.5	37	0.0042	0.0021	2,047.38
9,627.0	43	0.0073	0.00365	3,558.54
9,627.5	47	0.0069	0.00345	3,363.55
9,628.0	50	0.0056	0.0028	2,729.84
9,628.5	57	0.0068	0.0034	3,314.80
9,629.0	89	0.007	0.0035	3,412.30
9,629.5	124	0.0077	0.00385	3,753.53
9,630.0	107	0.0079	0.00395	3,851.02
9,630.5	60	0.0098	0.0049	4,777.22
9,631.0	40	0.012	0.006	5,849.65
9,631.5	48	0.0184	0.0092	8,969.47
9,632.0	68	0.0299	0.01495	14,575.39
9,632.5	91	0.045	0.0225	21,936.20
9,633.0	98	0.061	0.0305	29,735.74
9,633.5	68	0.0703	0.03515	34,269.22
9,634.0	36	0.0711	0.03555	34,659.20
9,634.5	28	0.0745	0.03725	36,316.60
9,635.0	26	0.0816	0.0408	39,777.65
9,635.5	21	0.0758	0.0379	36,950.31
9,636.0	15	0.0641	0.03205	31,246.90
9,636.5	14	0.0549	0.02745	26,762.17
9,637.0	14	0.0447	0.02235	21,789.96
9,637.5	20	0.0371	0.01855	18,085.18
9,638.0	30	0.0362	0.0181	17,646.46
9,638.5	28	0.0423	0.02115	20,620.03
9,639.0	16	0.0454	0.0227	22,131.19
9,639.5	15	0.0463	0.02315	22,569.91
9,640.0	20	0.0467	0.02335	22,764.90
9,640.5	21	0.0479	0.02395	23,349.87
9,641.0	17	0.0478	0.0239	23,301.12
9,641.5	15	0.044	0.022	21,448.73
9,642.0	15	0.0417	0.02085	20,327.55
9,642.5	13	0.0389	0.01945	18,962.63
9,643.0	11	0.0342	0.0171	16,671.51
9,643.5	11	0.0301	0.01505	14,672.88
9,644.0	12	0.0267	0.01335	13,015.48
9,644.5	11	0.0246	0.0123	11,991.79
9,645.0	11	0.026	0.013	12,674.25

9,645.5	13	0.0259	0.01295	12,625.50
9,646.0	16	0.0226	0.0113	11,016.85
9,646.5	15	0.0206	0.0103	10,041.91
9,647.0	13	0.0211	0.01055	10,285.64
9,647.5	13	0.0208	0.0104	10,139.40
9,648.0	15	0.0189	0.00945	9,213.20
9,648.5	16	0.0159	0.00795	7,750.79
9,649.0	17	0.0141	0.00705	6,873.34
9,649.5	23	0.0124	0.0062	6,044.64
9,650.0	29	0.0106	0.0053	5,167.19
9,650.5	33	0.0085	0.00425	4,143.50
9,651.0	30	0.0076	0.0038	3,704.78
9,651.5	24	0.0045	0.00225	2,193.62
9,652.0	22	0.0056	0.0028	2,729.84
9,652.5	26	0.008	0.004	3,899.77
9,653.0	27	0.0058	0.0029	2,827.33
9,653.5	22	0.0012	0.0006	584.97
9,654.0	17	0	0	0.00
9,654.5	16	0	0	0.00
9,655.0	18	0	0	0.00
9,655.5	17	0	0	0.00
9,656.0	17	0	0	0.00
9,656.5	22	0	0	0.00
9,657.0	30	0.0023	0.00115	1,121.18
9,657.5	41	0.0039	0.00195	1,901.14
9,658.0	50	0.0036	0.0018	1,754.90
9,658.5	58	0.0025	0.00125	1,218.68
9,659.0	68	0.003	0.0015	1,462.41
9,659.5	77	0.003	0.0015	1,462.41
9,660.0	72	0.0047	0.00235	2,291.11
9,660.5	56	0.0048	0.0024	2,339.86
9,661.0	43	0.0019	0.00095	926.20
9,661.5	38	0.0017	0.00085	828.70
9,662.0	48	0.0088	0.0044	4,289.75
9,662.5	64	0.0147	0.00735	7,165.83
9,663.0	79	0.0167	0.00835	8,140.77
9,663.5	85	0.0219	0.01095	10,675.62
9,664.0	68	0.0304	0.0152	14,819.12
9,664.5	42	0.0414	0.0207	20,181.31
9,665.0	28	0.0459	0.02295	22,374.93
9,665.5	24	0.0365	0.01825	17,792.70
9,666.0	21	0.0302	0.0151	14,721.63
9,666.5	16	0.0285	0.01425	13,892.93
9,667.0	14	0.0217	0.01085	10,578.12
9,667.5	15	0.0157	0.00785	7,653.30
9,668.0	16	0.0127	0.00635	6,190.88
9,668.5	19	0.0109	0.00545	5,313.44

9,669.0	21	0.0084	0.0042	4,094.76
9,669.5	23	0.0071	0.00355	3,461.05
9,670.0	26	0.009	0.0045	4,387.24
9,670.5	28	0.0119	0.00595	5,800.91
9,671.0	26	0.0105	0.00525	5,118.45
9,671.5	27	0.0108	0.0054	5,264.69
9,672.0	28	0.0147	0.00735	7,165.83
9,672.5	33	0.0182	0.0091	8,871.97
9,673.0	47	0.0204	0.0102	9,944.41
9,673.5	64	0.024	0.012	11,699.31
9,674.0	86	0.0266	0.0133	12,966.73
9,674.5	108	0.0338	0.0169	16,476.52
9,675.0	109	0.0429	0.02145	20,912.51
9,675.5	101	0.0456	0.0228	22,228.68
9,676.0	98	0.0437	0.02185	21,302.49
9,676.5	98	0.0381	0.01905	18,572.65
9,677.0	97	0.0352	0.0176	17,158.98
9,677.5	92	0.0358	0.0179	17,451.47
9,678.0	91	0.0393	0.01965	19,157.62
9,678.5	100	0.0422	0.0211	20,571.28
9,679.0	118	0.0436	0.0218	21,253.74
9,682.0	119	0.0448	0.0224	21,838.71
9,682.5	116	0.0427	0.02135	20,815.02
9,683.0	122	0.0425	0.02125	20,717.52
9,683.5	109	0.0378	0.0189	18,426.41
9,684.0	88	0.03	0.015	14,624.13
9,684.5	79	0.0274	0.0137	13,356.71
9,685.0	80	0.0283	0.01415	13,795.43
9,685.5	84	0.0336	0.0168	16,379.03
9,686.0	104	0.0422	0.0211	20,571.28
9,689.5	94	0.0389	0.01945	18,962.63
9,690.0	67	0.0242	0.0121	11,796.80
9,690.5	53	0.0191	0.00955	9,310.70
9,691.0	56	0.0153	0.00765	7,458.31
9,691.5	85	0.0137	0.00685	6,678.35
9,692.0	113	0.0153	0.00765	7,458.31
9,692.5	94	0.0157	0.00785	7,653.30
9,693.0	59	0.0117	0.00585	5,703.41
9,693.5	46	0.0109	0.00545	5,313.44
9,694.0	52	0.0159	0.00795	7,750.79
9,694.5	74	0.0267	0.01335	13,015.48
9,695.0	108	0.0362	0.0181	17,646.46
9,698.0	102	0.0233	0.01165	11,358.08
9,698.5	87	0.0185	0.00925	9,018.22
9,699.0	93	0.0197	0.00985	9,603.18
9,699.5	103	0.0201	0.01005	9,798.17
9,700.0	107	0.024	0.012	11,699.31

9,700.5	108	0.0294	0.0147	14,331.65
9,701.0	108	0.0334	0.0167	16,281.54
9,701.5	115	0.0372	0.0186	18,133.93
9,708.5	121	0.0708	0.0354	34,512.96
9,709.0	117	0.0699	0.03495	34,074.23
9,714.5	100	0.0316	0.0158	15,404.09
9,715.0	76	0.02	0.01	9,749.42
9,715.5	59	0.0154	0.0077	7,507.06
9,716.0	50	0.0111	0.00555	5,410.93
9,716.5	49	0.0114	0.0057	5,557.17
9,717.0	53	0.0139	0.00695	6,775.85
9,717.5	58	0.0142	0.0071	6,922.09
9,718.0	57	0.0152	0.0076	7,409.56
9,718.5	58	0.019	0.0095	9,261.95
9,719.0	67	0.0269	0.01345	13,112.97
9,719.5	74	0.0321	0.01605	15,647.82
9,720.0	76	0.0343	0.01715	16,720.26
9,720.5	82	0.036	0.018	17,548.96
9,721.0	81	0.0382	0.0191	18,621.40
9,721.5	75	0.0385	0.01925	18,767.64
9,722.0	91	0.0399	0.01995	19,450.10
9,722.5	101	0.04	0.02	19,498.85
9,723.0	74	0.0314	0.0157	15,306.59
9,723.5	40	0.0159	0.00795	7,750.79
9,724.0	25	0.0073	0.00365	3,558.54
9,724.5	20	0.0053	0.00265	2,583.60
9,725.0	21	0.0059	0.00295	2,876.08
9,725.5	27	0.0047	0.00235	2,291.11
9,726.0	28	0.004	0.002	1,949.88
9,726.5	25	0.0052	0.0026	2,534.85
9,727.0	27	0.0052	0.0026	2,534.85
9,727.5	29	0.0073	0.00365	3,558.54
9,728.0	32	0.0161	0.00805	7,848.29
9,728.5	43	0.0261	0.01305	12,723.00
9,729.0	53	0.0342	0.0171	16,671.51
9,729.5	59	0.0378	0.0189	18,426.41
9,730.0	61	0.0357	0.01785	17,402.72
9,730.5	54	0.0293	0.01465	14,282.90
9,731.0	41	0.0195	0.00975	9,505.69
9,731.5	34	0.0131	0.00655	6,385.87
9,732.0	36	0.0125	0.00625	6,093.39
9,732.5	37	0.0173	0.00865	8,433.25
9,733.0	33	0.0206	0.0103	10,041.91
9,733.5	34	0.0196	0.0098	9,554.43
9,734.0	47	0.0208	0.0104	10,139.40
9,734.5	59	0.0235	0.01175	11,455.57
9,735.0	61	0.0318	0.0159	15,501.58

9,735.5	60	0.0377	0.01885	18,377.66
9,736.0	64	0.0411	0.02055	20,035.06
9,736.5	75	0.048	0.024	23,398.62
9,737.0	89	0.0552	0.0276	26,908.41
9,737.5	100	0.0577	0.02885	28,127.09
9,738.0	103	0.0567	0.02835	27,639.61
9,738.5	90	0.0549	0.02745	26,762.17
9,739.0	71	0.0439	0.02195	21,399.98
9,739.5	65	0.0337	0.01685	16,427.78
9,740.0	70	0.0354	0.0177	17,256.48
9,740.5	70	0.0336	0.0168	16,379.03
9,741.0	67	0.0266	0.0133	12,966.73
9,741.5	65	0.0269	0.01345	13,112.97
9,742.0	62	0.0371	0.01855	18,085.18
9,742.5	77	0.0527	0.02635	25,689.73
9,743.0	112	0.0676	0.0338	32,953.05
9,744.0	113	0.0561	0.02805	27,347.13
9,744.5	104	0.0482	0.0241	23,496.11
9,746.5	100	0.0209	0.01045	10,188.15
9,747.0	79	0.0166	0.0083	8,092.02
9,747.5	69	0.0179	0.00895	8,725.73
9,748.0	65	0.0217	0.01085	10,578.12
9,748.5	64	0.0218	0.0109	10,626.87
9,749.0	70	0.0238	0.0119	11,601.81
9,749.5	82	0.0289	0.01445	14,087.92
9,750.0	95	0.0289	0.01445	14,087.92
9,750.5	110	0.0262	0.0131	12,771.74
9,751.0	122	0.0281	0.01405	13,697.94
9,751.5	124	0.0348	0.0174	16,964.00
9,752.0	123	0.04	0.02	19,498.85
9,752.5	114	0.0424	0.0212	20,668.78
9,753.0	107	0.041	0.0205	19,986.32
9,753.5	107	0.0384	0.0192	18,718.89
9,754.0	104	0.0382	0.0191	18,621.40
9,754.5	90	0.0372	0.0186	18,133.93
9,755.0	73	0.0376	0.0188	18,328.92
9,755.5	61	0.0385	0.01925	18,767.64
9,756.0	55	0.0381	0.01905	18,572.65
9,756.5	56	0.0357	0.01785	17,402.72
9,757.0	61	0.033	0.0165	16,086.55
9,757.5	83	0.0315	0.01575	15,355.34
9,758.0	110	0.0318	0.0159	15,501.58
9,758.5	120	0.0383	0.01915	18,670.15
9,759.0	124	0.044	0.022	21,448.73
9,761.0	114	0.0451	0.02255	21,984.95
9,761.5	81	0.0485	0.02425	23,642.35
9,762.0	58	0.0527	0.02635	25,689.73

9,762.5	50	0.0573	0.02865	27,932.10
9,763.0	53	0.0615	0.03075	29,979.48
9,763.5	61	0.0643	0.03215	31,344.39
9,764.0	69	0.0602	0.0301	29,345.76
9,764.5	71	0.0463	0.02315	22,569.91
9,765.0	68	0.0379	0.01895	18,475.16
9,765.5	66	0.0374	0.0187	18,231.42
9,766.0	66	0.0387	0.01935	18,865.13
9,766.5	64	0.0411	0.02055	20,035.06
9,767.0	67	0.0441	0.02205	21,497.48
9,767.5	75	0.0502	0.0251	24,471.05
9,768.0	79	0.0584	0.0292	28,468.32
9,768.5	86	0.0634	0.0317	30,905.67
9,769.0	109	0.0645	0.03225	31,441.89
9,771.5	118	0.0411	0.02055	20,035.06
9,772.0	76	0.0332	0.0166	16,184.04
9,772.5	64	0.0315	0.01575	15,355.34
9,773.0	58	0.0297	0.01485	14,477.89
9,773.5	58	0.0296	0.0148	14,429.15
9,774.0	62	0.0295	0.01475	14,380.40
9,774.5	62	0.0292	0.0146	14,234.16
9,775.0	58	0.0322	0.0161	15,696.57
9,775.5	60	0.0338	0.0169	16,476.52
9,776.0	67	0.0348	0.0174	16,964.00
9,776.5	68	0.038	0.019	18,523.90
9,777.0	76	0.0421	0.02105	20,522.54
9,777.5	85	0.0433	0.02165	21,107.50
9,778.0	98	0.0403	0.02015	19,645.09
9,782.5	110	0.0292	0.0146	14,234.16
9,783.0	119	0.0308	0.0154	15,014.11
9,827.0	124	0.0048	0.0024	2,339.86
9,827.5	124	0.0084	0.0042	4,094.76
9,828.0	105	0.0106	0.0053	5,167.19
9,828.5	90	0.0148	0.0074	7,214.57
9,829.0	104	0.0246	0.0123	11,991.79
9,839.5	105	0.0153	0.00765	7,458.31
9,840.0	92	0.0163	0.00815	7,945.78
9,840.5	89	0.0222	0.0111	10,821.86
9,841.0	93	0.0284	0.0142	13,844.18
9,841.5	100	0.0302	0.0151	14,721.63
9,842.0	101	0.034	0.017	16,574.02
9,842.5	101	0.0471	0.02355	22,959.89
9,843.0	105	0.0679	0.03395	33,099.29
9,843.5	108	0.0892	0.0446	43,482.43
9,844.0	104	0.0785	0.03925	38,266.49
9,844.5	106	0.0789	0.03945	38,461.47
9,845.0	116	0.0787	0.03935	38,363.98

9,845.5	113	0.0781	0.03905	38,071.50
9,846.0	101	0.0814	0.0407	39,680.15
9,846.5	104	0.0919	0.04595	44,798.60
9,847.0	121	0.0951	0.04755	46,358.51
9,848.5	121	0.0492	0.0246	23,983.58
9,849.0	64	0.0207	0.01035	10,090.65
9,849.5	34	0.0066	0.0033	3,217.31
9,850.0	25	0.0031	0.00155	1,511.16
9,850.5	23	0.0058	0.0029	2,827.33
9,851.0	25	0.012	0.006	5,849.65
9,851.5	27	0.017	0.0085	8,287.01
9,852.0	27	0.0162	0.0081	7,897.03
9,852.5	29	0.0135	0.00675	6,580.86
9,853.0	30	0.0134	0.0067	6,532.11
9,853.5	31	0.0163	0.00815	7,945.78
9,854.0	31	0.0192	0.0096	9,359.45
9,854.5	34	0.019	0.0095	9,261.95
9,855.0	41	0.0205	0.01025	9,993.16
9,855.5	48	0.0252	0.0126	12,284.27
9,856.0	53	0.0302	0.0151	14,721.63
9,856.5	56	0.0326	0.0163	15,891.56
9,857.0	61	0.0385	0.01925	18,767.64
9,857.5	64	0.0448	0.0224	21,838.71
9,858.0	70	0.0482	0.0241	23,496.11
9,858.5	77	0.0493	0.02465	24,032.33
9,859.0	88	0.0521	0.02605	25,397.25
9,859.5	103	0.0527	0.02635	25,689.73
9,860.0	110	0.0491	0.02455	23,934.83
9,860.5	102	0.0453	0.02265	22,082.44
9,861.0	99	0.0453	0.02265	22,082.44
9,861.5	108	0.0469	0.02345	22,862.40
9,862.0	110	0.0492	0.0246	23,983.58
9,862.5	110	0.0486	0.0243	23,691.10
9,863.0	109	0.0492	0.0246	23,983.58
9,863.5	94	0.0423	0.02115	20,620.03
9,864.0	92	0.0403	0.02015	19,645.09
9,864.5	111	0.0408	0.0204	19,888.82
9,887.0	124	0.0618	0.0309	30,125.72
9,911.5	86	0.0236	0.0118	11,504.32
9,912.0	70	0.0234	0.0117	11,406.82
9,912.5	68	0.0203	0.01015	9,895.66
9,913.0	63	0.0219	0.01095	10,675.62
9,913.5	58	0.0251	0.01255	12,235.53
9,914.0	49	0.0226	0.0113	11,016.85
9,914.5	46	0.0169	0.00845	8,238.26
9,915.0	47	0.0178	0.0089	8,676.99
9,915.5	48	0.0236	0.0118	11,504.32

9,916.0	52	0.0295	0.01475	14,380.40
9,916.5	58	0.0287	0.01435	13,990.42
9,917.0	64	0.0272	0.0136	13,259.22
9,917.5	69	0.0301	0.01505	14,672.88
9,918.0	67	0.0307	0.01535	14,965.36
9,918.5	65	0.0307	0.01535	14,965.36
9,919.0	72	0.0338	0.0169	16,476.52
9,919.5	82	0.0376	0.0188	18,328.92
9,920.0	85	0.0421	0.02105	20,522.54
9,920.5	81	0.045	0.0225	21,936.20
9,921.0	80	0.0465	0.02325	22,667.41
9,921.5	81	0.0451	0.02255	21,984.95
9,922.0	84	0.0402	0.0201	19,596.34
9,922.5	88	0.0403	0.02015	19,645.09
9,923.0	90	0.0424	0.0212	20,668.78
9,923.5	93	0.0474	0.0237	23,106.13
9,924.0	96	0.0534	0.0267	26,030.96
9,924.5	100	0.0598	0.0299	29,150.77
9,925.0	102	0.0634	0.0317	30,905.67
9,925.5	108	0.0716	0.0358	34,902.93
9,927.5	124	0.0758	0.0379	36,950.31
9,928.5	121	0.0833	0.04165	40,606.35
9,929.0	122	0.0811	0.04055	39,533.91
9,931.5	123	0.0584	0.0292	28,468.32
9,932.0	122	0.0584	0.0292	28,468.32
9,932.5	118	0.055	0.0275	26,810.91
9,933.0	104	0.0426	0.0213	20,766.27
9,933.5	96	0.0335	0.01675	16,330.28
9,934.0	101	0.04	0.02	19,498.85
9,934.5	112	0.051	0.0255	24,861.03
9,958.5	107	0.0483	0.02415	23,544.86
9,959.0	90	0.0533	0.02665	25,982.21
9,959.5	87	0.056	0.028	27,298.38
9,960.0	82	0.049	0.0245	23,886.09
9,960.5	79	0.0404	0.0202	19,693.83
9,961.0	80	0.0385	0.01925	18,767.64
9,961.5	84	0.0381	0.01905	18,572.65
9,962.0	88	0.034	0.017	16,574.02
9,962.5	88	0.0319	0.01595	15,550.33
9,963.0	108	0.0297	0.01485	14,477.89
9,982.5	104	0.0264	0.0132	12,869.24
9,983.0	74	0.0221	0.01105	10,773.11
9,983.5	68	0.0246	0.0123	11,991.79
9,984.0	83	0.0373	0.01865	18,182.67
9,984.5	115	0.0557	0.02785	27,152.14
9,987.0	110	0.0314	0.0157	15,306.59
9,987.5	96	0.0223	0.01115	10,870.61

9,988.0	91	0.0271	0.01355	13,210.47
9,988.5	97	0.0412	0.0206	20,083.81
9,989.0	110	0.0544	0.0272	26,518.43
10,031.0	105	0.0714	0.0357	34,805.44
10,031.5	120	0.0859	0.04295	41,873.77
10,032.5	120	0.0917	0.04585	44,701.10
10,033.0	122	0.0717	0.03585	34,951.68
10,035.5	124	0.0621	0.03105	30,271.96
10,036.0	108	0.0597	0.02985	29,102.03
10,036.5	98	0.058	0.029	28,273.33
10,037.0	102	0.0649	0.03245	31,636.88
10,040.5	109	0.0675	0.03375	32,904.30
10,041.0	95	0.0686	0.0343	33,440.52
10,041.5	93	0.0751	0.03755	36,609.08
10,042.0	109	0.0792	0.0396	38,607.72
10,042.5	122	0.0948	0.0474	46,212.27
10,043.0	113	0.1048	0.0524	51,086.98
10,043.5	113	0.0975	0.04875	47,528.44
10,045.0	120	0.0944	0.0472	46,017.28
10,045.5	108	0.0978	0.0489	47,674.68
10,046.0	108	0.0998	0.0499	48,649.62
10,046.5	115	0.0944	0.0472	46,017.28
10,047.0	117	0.0915	0.04575	44,603.61
10,052.5	96	0.0561	0.02805	27,347.13
10,053.0	88	0.0555	0.02775	27,054.65
10,053.5	83	0.059	0.0295	28,760.80
10,054.0	75	0.0726	0.0363	35,390.41
10,054.5	73	0.0869	0.04345	42,361.24
10,055.0	71	0.0843	0.04215	41,093.82
10,055.5	65	0.0758	0.0379	36,950.31
10,056.0	63	0.0698	0.0349	34,025.49
10,056.5	67	0.063	0.0315	30,710.68
10,057.0	72	0.0593	0.02965	28,907.04
10,057.5	78	0.0631	0.03155	30,759.43
10,058.0	83	0.0595	0.02975	29,004.53
10,058.5	89	0.0537	0.02685	26,177.20
10,059.0	97	0.0522	0.0261	25,445.99
10,059.5	94	0.0569	0.02845	27,737.11
10,060.0	81	0.0601	0.03005	29,297.02
10,060.5	73	0.0611	0.03055	29,784.49
10,061.0	72	0.0532	0.0266	25,933.47
10,061.5	79	0.0588	0.0294	28,663.30
10,062.0	91	0.0894	0.0447	43,579.92
10,062.5	108	0.137	0.0685	66,783.55
10,065.5	102	0.0793	0.03965	38,656.46
10,066.0	92	0.042	0.021	20,473.79
10,066.5	97	0.0358	0.0179	17,451.47

10,067.0	92	0.0406	0.0203	19,791.33
10,067.5	84	0.038	0.019	18,523.90
10,068.0	83	0.0336	0.0168	16,379.03
10,068.5	95	0.0354	0.0177	17,256.48
10,069.0	118	0.0505	0.02525	24,617.29
10,076.0	102	0.1118	0.0559	54,499.27
10,076.5	90	0.0917	0.04585	44,701.10
10,077.0	89	0.0774	0.0387	37,730.27
10,077.5	86	0.0571	0.02855	27,834.60
10,078.0	85	0.0397	0.01985	19,352.60
10,078.5	83	0.0334	0.0167	16,281.54
10,079.0	82	0.0357	0.01785	17,402.72
10,079.5	87	0.0405	0.02025	19,742.58
10,080.0	92	0.0454	0.0227	22,131.19
10,080.5	95	0.0467	0.02335	22,764.90
10,081.0	93	0.0476	0.0238	23,203.63
10,081.5	89	0.0464	0.0232	22,618.66
10,082.0	98	0.0471	0.02355	22,959.89
10,082.5	115	0.0523	0.02615	25,494.74
10,085.0	123	0.0738	0.0369	35,975.37
10,085.5	118	0.0709	0.03545	34,561.70
10,086.0	115	0.0677	0.03385	33,001.80
10,086.5	112	0.0621	0.03105	30,271.96
10,087.0	109	0.0612	0.0306	29,833.23
10,087.5	114	0.0675	0.03375	32,904.30
10,088.0	124	0.0895	0.04475	43,628.67
10,089.0	124	0.1209	0.06045	58,935.26
10,089.5	123	0.1299	0.06495	63,322.50
10,095.0	124	0.1469	0.07345	71,609.51
10,095.5	123	0.3531	0.17655	172,126.06
10,097.5	123	0.4278	0.2139	208,540.16