

Summer and Winter Load Profiles of California Alternate Rates for Energy (CARE) Residential Customers Pursuant to CPUC Decision 17-12-009, Ordering Paragraph 95

Pursuant to California Public Utilities Commission (CPUC or Commission) Decision (D.) 17-12-009, Ordering Paragraph 95, the following report provides disaggregated end-use data of the California Alternate Rates for Energy (CARE) eligible population in SCE's service territory.

The electric disaggregation algorithms used for this report can be described as a correlative load analysis that integrates weather, building, and hourly interval Advanced Metering Infrastructure (AMI) data into a heuristic model that accurately identifies patterns associated with major appliance categories. For this report, the algorithm outputs, derived from hourly interval AMI data, are appliance-level and 100% of household load is disaggregated using the algorithms. The level of disaggregation provided, with hourly electric interval data, includes electric heating, cooling, lights & appliances, and always on. The algorithms used have been trained using sub-metered appliance data ("ground truth") in conjunction with interval meter data.

This report covers the time period of November 2018 through October 2019, with the summer period defined as May 2019 through October 2019, and the winter period defined as November 2018 through April 2019. This analysis was completed for all residential CARE enrolled customers as of October 2019 that had a full 12-months of continuous occupancy, and with at least 97.5% of AMI data for the period. Community Choice Aggregation (CCA) customers were included in this analysis. Sub-metered and net-metered customers were excluded.

This report includes the count of customers in each zip code reflects only the number of unique premises for which a full 12-months of data was provided; 13% of customers for whom data was provided did not have a full 12-months of interval data. In addition, the report includes the average electricity usage per customer for summer and winter are in the "Avg Usage (kWh)" columns. The categories of disaggregation, and some example appliances are as follows :

Always On

- Chargers
- Computers
- Game consoles
- Personal Video Recorders on standby
- Clocks

Electric Heating

- Baseboard heaters
- Portable space heaters
- Electric furnaces
- Electric heaters
- Furnace fans

Lights and Appliances

- Lights
- Clothes washers
- Clothes dryers
- Dishwashers
- Electric water heaters
- Pool pumps and filters
- Electric Vehicles
- Stoves
- Electric heat pumps

Cooling

- AC units (wall, window, central)
- Dehumidifiers
- Evaporative coolers
- Ceiling/room fans

Zip Code	Customer Count	SUMMER					WINTER				
		Avg Usage (kWh)	Cooling Percentage	Electric Heating Percentage	Always On Percentage	Lights & Appliances Percentage	Avg Usage (kWh)	Cooling Percentage	Electric Heating Percentage	Always On Percentage	Lights & Appliances Percentage
{90008,90043}	408	2650.73	7.8	0.56	34.56	57.08	2893.08	0.48	13.58	32.94	53
{90032,91803}	2044	2230.01	17.43	0.65	24.77	57.14	2046.34	0.38	13.69	26.44	59.5
{90034,90232}	435	2548.06	13.32	0.17	29.3	57.2	2225.59	0.8	6.33	31.54	61.32
{90038,90046}	1627	1727.1	19.52	0.27	27.28	52.93	1419.53	2.21	6.39	31.44	59.96
{90045,90301}	3589	2142.13	12.94	0.24	24.8	62.01	2037.13	0.66	9.49	25.56	64.29
{90290,91364,91302}	546	4552.61	19.34	0.36	24.48	55.82	4132.87	0.3	12.92	27.45	59.33
{90710,90717}	1166	2439.59	7.54	0.44	32.23	59.79	2581.22	0.46	12.12	30.56	56.86
{90731,90732,90275}	620	2886.59	13.01	0.61	29.39	56.99	2768.46	0.96	11.57	30.7	56.78
{90742,92649}	773	2281.09	4.61	0.54	34	60.84	2591.59	0.44	13.16	31.2	55.2
{91008,91010}	1535	4599.88	25.5	0.18	24.72	49.6	3424.46	0.47	7.48	31.08	60.97
{91042,91214}	406	3891.06	18.64	1.09	27.99	52.28	3336.07	0.52	14.38	30.49	54.61
{91108,91775}	1081	3660.95	22.46	0.19	26.42	50.92	2981.53	0.42	8.19	32.16	59.24
{91304,91307,93063}	1932	5083.59	23.8	0.09	21.26	54.85	4190.12	0.76	9.34	26.67	63.23
{91311,91381}	465	3851.29	24.71	0.21	22.17	52.9	3172.3	0.96	8.18	27.12	63.74
{91342,91387}	1916	3876.54	28.24	0.15	22.66	48.96	2805.67	0.74	8.26	29.67	61.33
{91759,92358,91737}	894	3344.77	14.67	1.78	22.01	61.54	3626.06	0.75	19.98	21.79	57.48
{92220,92230}	331	4626.68	30.83	0.24	22.22	46.72	3607.46	2.29	12.28	28.51	56.92
{92239,92277}	1575	5001.01	42.08	0.24	16.38	41.31	3091.37	4.19	14.92	26.1	54.78
{92258,92240}	4442	5700.49	51.92	0.05	14.84	33.18	2989.61	4.52	9.28	28.02	58.18
{92267,92363}	111	5052.24	52.46	0.12	8.65	38.76	2917.46	5.11	17.37	18.01	59.52
{92280,92225}	1395	6273.86	51.72	0.07	12.6	35.62	3545.05	3.78	14.82	22.98	58.42
{92305,92339,92386,92399}	2956	2260.91	7.88	11.25	22.76	58.11	2556.88	0.17	27.36	20.48	51.98
{92309,92389,92364,92384,92365}	248	4950.54	30.98	0.73	18.96	49.33	4157.59	1.18	21.29	21.97	55.55
{92317,92378,92391}	234	2078.77	3.36	2.27	31.84	62.53	2462.55	0.38	14.47	27.49	57.66
{92318,92354}	1276	4203.3	32.62	0.1	22.9	44.38	3094.92	1.04	10.76	30.22	57.98
{92321,92385,92352}	433	2318.91	2.46	2.73	33.07	61.74	2964.91	0.13	19.59	26.87	53.41
{92322,92407}	4593	3427.5	19.72	1.6	27.7	50.97	2990.57	0.74	12.06	30.4	56.79
{92327,92398}	165	3962.45	32.56	0.57	20.05	46.82	3128.69	1.52	14	26.58	57.9
{92328,93555}	1730	3716.08	29.33	2.17	13.34	55.17	2738	1.64	15.84	17.41	65.1
{92332,92252}	919	5301.85	27.74	1.25	21.53	49.5	5225.2	5.56	20.78	22.27	51.39
{92341,92382}	467	1969.32	2.86	4.82	32.44	59.88	2548.26	0.26	20.56	26.96	52.22

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{92347,93516}	200	3924.02	23.86	0.54	24.72	50.9	3665.32	0.92	17.2	28.06	53.83
{92368,92394}	3274	4209.34	26.66	0.24	21.86	51.24	3354.13	0.6	8.35	28.28	62.78
{92415,92401}	225	6802.65	31.72	0.1	12.99	55.2	5198.97	1.1	4.01	21.78	73.1
{92501,92507}	520	4159.04	35.01	0.07	20.47	44.45	2725.79	1.22	6.46	29.96	62.36
{92505,92860}	752	3698.05	33.18	0.08	11.26	55.48	2447.38	0.3	4.22	15.6	79.89
{92506,92504}	202	6021.3	25.7	0.1	23.34	50.86	4695.46	0.62	8	29.74	61.64
{92518,92551}	2429	4090.93	30.88	0.04	21.94	47.14	2704.05	0.23	5.04	30.94	63.78
{92536,92592}	2342	5044.03	22.29	0.42	22.5	54.79	4139.77	0.68	10.94	27.46	60.93
{92561,92260}	2574	3545	34.27	1.2	15.39	49.14	2352.58	3.94	8.5	20.31	67.25
{92617,92612}	894	1693.12	11.48	0.68	23.3	64.53	1690.95	1	13.9	23.58	61.53
{92657,92625}	214	2561.32	13.07	0.44	32.36	54.14	2334.25	1.06	8.02	33.61	57.32
{92661,92662,92660}	458	2233.69	8.38	0.61	32.59	58.43	2429.12	0.77	13.21	30.67	55.35
{92676,92610}	195	3618.54	13.96	0.69	27.43	57.92	3876.42	0.72	13.77	26.86	58.65
{92801,92832}	1447	2760.17	24.53	0.08	24.98	50.4	2094.62	1.42	5.07	31.17	62.32
{92802,92840}	2999	2787.7	15.56	0.12	26.56	57.77	2443.25	0.38	8.1	30.36	61.14
{92807,92861,92867}	1558	4126.36	20.27	0.08	22.68	56.97	3291.9	0.84	5.21	26.93	67.01
{92823,92886}	857	3422.24	23.95	0.12	27.54	48.4	2539.95	0.72	4.2	34.86	60.22
{93066,93010}	1455	3018.29	6.9	0.34	30.3	62.46	3046.93	0.41	7.71	30.23	61.64
{93067,93108}	100	2298.45	3.28	1.9	33.16	61.66	3057.84	0.86	17.97	28.23	52.94
{93207,93287,93260,93226,93285}	450	3219.82	13.84	2.31	27.65	56.2	3312.98	1.9	13.83	28.52	55.75
{93243,93225}	437	3240.02	19.22	1.58	21.76	57.44	2989.32	0.12	22	18.99	58.89
{93244,93221}	1286	5276.74	35.1	0.17	15.58	49.15	3733.22	1.25	8.26	24.07	66.41
{93245,93202}	475	6097.67	38.06	0.1	15.24	46.6	3854.35	0.98	5.64	24.08	69.3
{93252,93222}	150	2763.55	8.52	4.22	29.04	58.22	3393.01	0.98	20.23	27.14	51.65
{93255,93527}	238	3734.89	21.1	1.34	24.62	52.94	3899.82	0.95	20.24	25.65	53.16
{93280,93250}	434	2704.56	22.48	0.08	12.38	65.07	2073.64	0.92	13.98	17	68.1
{93301,93308,93215}	4605	5688.1	23.24	0.67	24.61	51.47	4742.27	0.81	7.12	30.74	61.33
{93512,93546}	360	2818.67	2.3	11.99	15.46	70.26	4157.7	0.11	36.56	12.3	51.04
{93513,93514}	660	3033.01	11.43	1.87	24.62	62.08	3276.26	0.16	17.64	25.03	57.17
{93517,93541,93529,93664}	102	2369.3	5.37	9.18	24.08	61.38	3804.16	0.97	32.25	19	47.79
{93518,93531,93561}	1702	3335.37	12.22	1.44	29.28	57.06	3668.37	0.34	15.55	29.36	54.75
{93519,93554,93528,93505}	1147	3114.38	18.25	1.76	24.62	55.37	3266.7	0.53	25.72	22.72	51.03

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{93523,93501}	654	3433.71	26.36	1.14	22.52	49.96	2965.82	0.76	15	27.12	57.13
{93544,92372}	396	3857.57	14.57	1.37	24.02	60.04	4461.29	0.4	21.88	23.05	54.66
{93563,91702}	777	3817.77	14.16	0.1	35.67	50.07	3677.69	0.42	12.68	35.36	51.54
{93553}	119	3877.39	15.87	1.25	23.71	59.17	4208.53	0.25	21.44	22.85	55.46
{91741}	772	3783.18	32.18	0.16	21.69	45.97	2662.52	1	6.99	30.59	61.42
{91016}	2163	3010.57	29.18	0.12	21.39	49.31	2190.72	1.1	7.83	28.96	62.11
{91750}	1178	3421.79	28.73	0.17	22.24	48.86	2578.55	0.75	8.75	29.53	60.97
{91740}	1084	3697.15	31.53	0.18	21.75	46.54	2583.56	0.99	7.94	30.05	61.03
{91024}	273	2713.4	23.1	0.42	24.4	52.08	2241.03	0.86	10.83	29.48	58.82
{91773}	1109	3670.77	29.66	0.19	23.73	46.42	2686.25	0.85	8.71	31.36	59.08
{93543}	999	4014.53	27.72	0.4	23.22	48.67	3388.17	0.45	15.2	27.95	56.4
{91722}	1899	3780.03	30.91	0.11	22.69	46.29	2670.96	0.97	7.28	31.16	60.59
{91011}	139	3940.14	19.8	0.36	27.32	52.52	3453.49	0.58	10.35	30.75	58.32
{91006}	1012	3368.27	26.21	0.13	24.94	48.72	2593.95	0.55	8.5	32.11	58.84
{91711}	1012	3071.3	25.6	0.37	23.49	50.53	2414.01	0.53	10.58	28.75	60.14
{91723}	1391	3138.98	31.25	0.13	19.74	48.88	2298.77	1.14	8.31	27.48	63.06
{91706}	6222	3182.43	26.36	0.11	23.64	49.89	2400.39	0.7	7.48	30.34	61.49
{91724}	1172	3776	31.61	0.11	21.56	46.72	2431.86	1.21	6.27	29.88	62.64
{91007}	1284	2842.44	22.52	0.22	22.9	54.37	2333.6	0.48	9.97	27.91	61.64
{91107}	271	3344.68	23.77	0.23	25.14	50.87	2728.65	0.61	10.38	30.05	58.97
{92397}	221	2475.02	5.21	2.36	33.4	59.04	2996.95	0.15	18.39	28.74	52.72
{91784}	542	4831.33	27.51	0.21	25.7	46.59	3602.37	0.42	7.17	33.3	59.1
{93550}	8099	3623.72	34.08	0.27	21.02	44.62	2633.56	0.73	11.94	28.73	58.6
{91790}	2502	3624.37	28.33	0.12	22.56	48.98	2656.14	0.77	7.26	29.86	62.11
{91791}	1687	3424.52	27.98	0.15	21.96	49.91	2608.52	0.84	8.23	28.73	62.2
{91001}	1146	3374.18	19.5	0.52	26.23	53.75	2942.09	0.45	11.11	29.69	58.74
{91104}	295	2884.44	27.33	0.22	25.25	47.2	2167.18	0.7	7.94	32.73	58.63
{91767}	3831	3145.52	26.9	0.22	22.42	50.46	2465.49	0.7	9.92	28.28	61.1
{91768}	2493	3177.33	27.16	0.13	22.34	50.38	2455.41	0.68	9.69	28.39	61.23
{91780}	1862	2985.17	25.36	0.17	25.78	48.69	2343.82	0.56	9.7	31.97	57.77
{91732}	5185	2842.98	23.6	0.11	24.74	51.55	2260.1	0.64	8.35	30.28	60.73
{91786}	3967	3246.88	32.46	0.22	20.96	46.36	2315.63	1.28	9.09	28.74	60.89

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{91731}	2677	2606.82	22.9	0.12	24.23	52.76	2127.42	0.7	8.68	29.17	61.45
{91763}	2998	3464.13	31.87	0.19	22.07	45.87	2485.78	0.88	9.2	29.95	59.97
{91746}	2164	3496.97	23.02	0.15	25.27	51.56	2775.56	0.49	7.95	30.89	60.66
{91701}	1630	4012.71	33.22	0.15	22.44	44.19	2693.23	0.99	6.63	32.03	60.35
{91766}	5308	3104.83	27.42	0.17	22.7	49.72	2395.19	0.63	9.6	28.87	60.9
{91792}	1899	3417.89	28.71	0.14	23.34	47.8	2499.17	0.96	6.63	31.43	60.98
{91744}	5882	3434.34	24.84	0.09	24.06	51.02	2651.51	0.58	7.43	30.36	61.63
{91776}	2762	2546.03	22.6	0.12	26.02	51.26	2109.08	0.52	9.85	30.96	58.68
{91789}	1299	3654.8	26.23	0.19	27.46	46.12	2745.98	0.52	7.29	34.65	57.54
{93552}	3461	4335.03	36.01	0.19	21.32	42.48	3018.72	0.45	11.72	29.77	58.06
{91770}	5012	2885.15	20.18	0.13	27.87	51.82	2484.13	0.43	10.76	31.79	57.02
{93591}	653	3954.82	28.19	0.29	23.58	47.94	3138.82	0.56	11.89	29.75	57.81
{91733}	3631	2737.59	23.47	0.09	24.2	52.24	2171.1	0.75	8.05	29.67	61.53
{91801}	3939	2346.06	21.78	0.25	24.6	53.37	2006.82	0.65	11.49	28.78	59.07
{93510}	149	5590.27	23.57	0.79	25.48	50.15	5465.11	0.46	19.21	27.66	52.66
{91030}	698	2264.53	18.28	0.28	25.21	56.23	2113.52	0.56	13.1	27.5	58.84
{92371}	1294	4107.48	14.58	1.29	26.28	57.86	4353.13	0.27	18.05	26.38	55.3
{91020}	305	2422.26	26.18	0.34	23.69	49.79	1933.98	1.02	10.92	29.4	58.66
{91745}	2636	3429.35	22.78	0.17	26.45	50.59	2739.03	0.52	8.49	32.08	58.91
{91730}	4088	3636.42	33.4	0.11	20.8	45.69	2421.76	1.28	6.24	30.09	62.39
{91764}	4441	3614.92	32.65	0.11	20.85	46.39	2496.22	1.09	8.03	29.31	61.57
{91765}	1581	3411.48	22.84	0.3	26.87	49.98	2716.98	0.52	8.61	32.48	58.39
{91755}	2170	2357.97	17.58	0.21	28.1	54.1	2081.06	0.4	10.68	31.11	57.81
{91762}	4839	3474.24	33.1	0.11	21.29	45.5	2381.87	1.06	7.62	30.03	61.29
{91748}	2749	2968.26	22.86	0.16	25.58	51.4	2417.89	0.66	8.42	30.74	60.18
{90601}	1783	3149.44	23.95	0.16	22.61	53.29	2495.37	0.89	8.5	28.11	62.5
{91739}	1143	4393.56	35.27	0.06	19.88	44.79	2796.01	1.2	4.37	30.09	64.35
{91754}	2233	2394.31	18.46	0.2	27.51	53.83	2099.7	0.51	10.79	30.72	57.98
{91710}	4093	3827.15	30.48	0.12	22	47.39	2640	0.9	5.28	30.93	62.89
{90640}	5637	2672.79	21.84	0.16	23.15	54.86	2198.82	0.84	8.76	27.84	62.56
{91761}	3409	4115.07	36.19	0.08	20.61	43.12	2619.21	1.08	5.75	31.12	62.05
{90602}	1845	2693.5	24.86	0.11	21.78	53.24	2102.7	1.22	7.52	27.57	63.69

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{90660}	4678	3154.24	22.8	0.1	24.53	52.57	2511.58	0.64	8.04	29.83	61.49
{90606}	2360	3230.31	24.26	0.11	24.29	51.34	2509.5	0.76	7.54	30.4	61.31
{90022}	6469	2370.08	20.81	0.11	23.38	55.7	1984.9	0.92	8.83	27.25	63.01
{90063}	3332	2369.35	17.8	0.14	24.69	57.38	2086.46	0.91	9.44	27.33	62.32
{90631}	3343	2895.6	25.65	0.1	23.17	51.07	2219.08	1.14	6.5	29.66	62.7
{90603}	636	3699.03	26.77	0.06	23.43	49.74	2705.32	0.96	5.56	30.88	62.59
{91709}	2179	3831.37	27.97	0.18	25.65	46.19	2765.53	0.68	5.54	34.17	59.61
{90605}	2366	3343.55	23.21	0.09	25.12	51.57	2642.58	0.82	7.02	31.02	61.14
{92821}	1135	2804.23	22.39	0.12	25.09	52.41	2201.31	0.77	7.01	30.6	61.62
{92336}	5389	4553.19	35.83	0.08	20.81	43.28	2898.14	0.77	5.73	31.36	62.14
{90040}	1043	2404.57	20.74	0.09	23.92	55.25	1983.92	0.95	7.9	28.1	63.05
{90604}	2218	3138.78	26.31	0.09	23.77	49.83	2351.52	1.07	5.83	30.8	62.3
{90023}	1579	2313.34	21.53	0.13	22.74	55.6	1904.15	1.26	7.5	26.78	64.46
{92344}	1092	4347.56	26.6	0.3	24.92	48.18	3345.63	0.26	7.45	32.08	60.21
{91708}	361	4139.59	31.08	0.19	22.36	46.37	2745.75	1.13	1.76	33.31	63.8
{92335}	8894	3788.43	33.41	0.1	19.68	46.8	2561.27	1.21	7.08	28.35	63.35
{90240}	1174	3217.95	21.71	0.11	23.06	55.12	2636.41	0.83	7.55	27.77	63.86
{92835}	497	3318.24	19.58	0.2	22.17	58.06	2786.4	0.83	7.01	26.68	65.48
{90670}	1115	2835.87	24.92	0.09	22.74	52.25	2158.06	1.08	7.02	28.29	63.6
{93551}	2490	4566.93	33.77	0.24	22	43.99	3282.12	0.51	11.52	29.65	58.32
{90270}	2539	2157.32	20.68	0.07	23.19	56.06	1812.33	0.94	8.2	26.99	63.87
{92377}	1147	4982.21	34.45	0.13	21.5	43.92	3286.26	0.55	6.27	31.54	61.65
{90201}	9426	2173.53	21	0.07	23.1	55.83	1793.6	0.94	7.55	27.27	64.24
{91752}	1751	4261.84	36.13	0.1	19.2	44.57	2738.79	1.54	4.36	29.71	64.39
{90638}	1761	3225.6	22.16	0.16	26.67	51.01	2560.18	0.79	8.01	32.08	59.12
{92337}	2427	4469.84	39.59	0.04	20.58	39.78	2644.35	0.93	4.39	33.13	61.55
{92392}	5332	4434.77	31.93	0.16	23.07	44.84	3051.4	0.52	5.89	32.37	61.21
{90241}	3031	2588.98	23.61	0.11	23.16	53.12	2065.29	1.07	7.66	28.4	62.87
{92870}	1730	2951.19	26.13	0.13	23.03	50.71	2184.33	1.15	5.47	30.1	63.28
{93535}	6997	4153.09	34.65	0.25	21.19	43.91	2917.68	0.74	10.64	29.33	59.28
{92831}	1391	2586.21	25.55	0.13	22.17	52.16	1991.88	1.44	7.04	28.12	63.41
{92833}	2105	2832.19	22.39	0.1	25.61	51.9	2271.63	0.87	6.88	30.85	61.4

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{90650}	7020	2843.07	20.93	0.08	26.45	52.54	2324.45	0.78	7.25	31.35	60.62
{90255}	7048	2016.13	17.35	0.12	23.87	58.67	1804.81	0.81	9.45	26.15	63.58
{92887}	276	3619.68	24.87	0.19	24.62	50.33	2626.35	0.91	4.01	32.39	62.69
{92880}	2361	4634.66	31.52	0.1	21.89	46.48	2962.58	0.76	2.56	32.07	64.61
{90621}	2558	2619.86	19.56	0.13	24.37	55.93	2213.99	0.98	7.23	28.58	63.22
{90242}	2818	2658.08	22.88	0.08	24.47	52.57	2137.79	1.02	7.22	29.54	62.22
{90280}	8691	2222.54	17.56	0.09	24.82	57.53	1975.91	0.75	9.48	27.44	62.33
{92376}	8268	3928.88	35.02	0.14	20.2	44.64	2579.28	1.19	7.43	29.64	61.74
{90001}	4070	2183.84	15.3	0.21	25.18	59.32	2027.5	0.75	9.93	26.88	62.44
{92301}	3592	3976.59	31.67	0.15	22.15	46.03	2747.27	0.59	6.17	31.3	61.94
{92509}	5173	4161.73	33.66	0.11	21.04	45.18	2776.66	1.07	6.22	30.61	62.11
{91340}	1735	3150	28.45	0.1	20.58	50.87	2407.75	0.76	10.26	26.72	62.26
{90703}	1282	3073.37	18.15	0.16	31.28	50.41	2570.82	0.61	6.85	35.73	56.81
{92316}	2069	4025.31	32.21	0.12	20.78	46.9	2734.34	0.84	6.76	29.58	62.81
{90706}	5911	2573.14	20.32	0.19	24.72	54.76	2183.67	1.11	8.23	28.87	61.79
{93534}	4410	3513.62	33.18	0.37	21.41	45.03	2559.65	0.96	11.85	28.9	58.29
{90262}	5899	2375.81	16	0.11	25.75	58.14	2187.31	0.72	9.26	27.83	62.19
{90701}	759	2806.59	19.08	0.15	28.55	52.22	2379.45	0.67	8.03	33.08	58.21
{90069}	711	2043.39	14.86	0.54	27.62	56.98	1930.79	1.34	9.96	29.19	59.51
{92345}	7200	3863.36	26.17	0.23	24.48	49.13	3019.13	0.51	7.78	31.42	60.29
{90002}	1286	2402.89	13.56	0.17	26.2	60.07	2273.21	0.6	9.97	27.51	61.93
{90620}	1918	3030.63	19.39	0.11	26.55	53.95	2472.13	0.78	6.13	31.33	61.76
{90723}	4377	2427.62	18.94	0.12	25.23	55.7	2075.82	0.88	7.9	28.85	62.37
{90048}	121	2112.52	17.2	0.26	27.1	55.44	2013.27	1.14	12.51	29.16	57.19
{90623}	550	2822.79	15.18	0.21	26.61	58	2484.37	0.54	8.48	29.16	61.83
{92865}	705	3110.96	24.12	0.07	23.61	52.2	2382.86	1.06	4.71	30.27	63.96
{91390}	370	4908.13	23.35	0.76	23.75	52.14	4224.59	0.39	13.49	27.21	58.91
{92325}	815	2388.26	4.68	2.38	33.49	59.45	2821.51	0.56	15.98	29.5	53.96
{90211}	272	2382.6	11.93	0.31	27.43	60.33	2358.35	0.8	10.43	28.02	60.75
{92411}	2823	3409.72	30.35	0.2	21.57	47.89	2457	0.91	8.98	29.33	60.79
{90059}	1338	2531.07	12.34	0.31	29	58.35	2439.69	0.65	10.61	29.54	59.2
{90210}	227	2569.01	10.08	0.25	25.22	64.45	2723.95	0.9	13.89	23.94	61.27

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{92804}	975	2767.69	17.72	0.11	26.86	55.31	2412.45	0.85	7.25	30.32	61.58
{90044}	3226	1963.6	12.21	0.44	28.08	59.27	1924.91	0.78	10.49	28.76	59.96
{90222}	2756	2408.81	12.35	0.3	28.82	58.52	2319.55	0.68	10.2	29.64	59.48
{90715}	1017	2698.6	17.65	0.22	27.22	54.92	2308.13	0.67	7.92	31.03	60.38
{92405}	3101	3792.31	34.27	0.17	20.05	45.52	2584.67	1.21	9.23	28.94	60.62
{90713}	703	3194.32	20.23	0.1	28.93	50.74	2589.92	0.81	6.65	34.06	58.47
{90212}	346	2113.72	12.4	0.35	26.86	60.39	2064.7	1.31	10.22	27.38	61.09
{90221}	4239	2582.04	14.3	0.18	27.66	57.86	2442.67	0.76	9.83	29.25	60.16
{90716}	1044	2425.96	14.5	0.15	26.25	59.09	2145.74	0.52	6.81	29.06	63.62
{91351}	1490	3914.45	34.17	0.06	20.25	45.53	2674.07	0.87	8.12	29.06	61.95
{90047}	1366	2332.97	10.84	0.49	31.42	57.25	2303.57	0.69	9.9	31.88	57.53
{90630}	1484	2845.52	14.76	0.24	27.86	57.14	2537.76	0.58	7.15	31.08	61.19
{92879}	2482	4003.46	31.36	0.12	21.55	46.97	2618.26	0.79	4.3	31.31	63.61
{90061}	875	2480.76	10.66	0.48	30.39	58.46	2473.22	0.74	10.21	30.68	58.38
{90805}	7805	2384.54	15.32	0.22	26.33	58.13	2248.9	0.83	10.43	28.13	60.62
{90712}	1012	2811.47	18.91	0.13	28.67	52.29	2397.17	0.94	7.52	32.77	58.77
{92869}	1019	3073.91	22.47	0.16	25.18	52.19	2466.92	1.01	6.88	30.59	61.52
{92404}	6251	4013.76	36.76	0.17	19.1	43.96	2605.42	1.53	7.82	28.84	61.81
{92882}	3258	3633.4	27.83	0.12	21.19	50.86	2565.82	0.69	5.27	29	65.04
{91321}	1783	3237.95	28.88	0.09	21.59	49.44	2439.68	0.74	8.8	28.5	61.96
{90680}	1989	2421.15	14.49	0.27	27.82	57.42	2181.49	0.65	7.36	30.53	61.46
{90305}	1028	2432.22	8.58	0.72	31.67	59.03	2573.47	0.56	12.91	30.24	56.29
{92395}	4007	3677.85	29.47	0.22	22.92	47.39	2673.48	0.71	7.18	30.99	61.11
{92410}	5406	3383.59	34.3	0.13	19.78	45.79	2288.31	1.54	8.42	28.55	61.49
{92868}	1087	2614.02	22.15	0.08	25.24	52.53	2095.55	1.18	6.67	30.41	61.74
{90302}	2583	1843.45	7.5	0.75	29.37	62.38	2024.46	0.74	13.51	27.61	58.14
{90056}	211	2273.18	4.66	1.2	32.78	61.36	2837.1	0.48	17.64	29.14	52.74
{92866}	696	2260.96	22.3	0.2	23.16	54.34	1833.09	1.32	7.4	27.97	63.31
{90220}	4607	2453.02	12.11	0.3	30.12	57.48	2366.27	0.69	9.74	30.92	58.65
{90808}	685	2978.69	18.15	0.1	27.56	54.19	2590.17	0.59	8.82	31.41	59.17
{92841}	1822	2692.24	12.73	0.26	28.82	58.18	2523.77	0.51	8.73	30.43	60.33
{90303}	2178	2159.63	10.25	0.36	30.12	59.27	2158.16	0.67	10.25	30.23	58.86

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{90720}	501	2878.11	13.7	0.19	25.94	60.17	2566.43	0.59	7.82	28.2	63.4
{90230}	591	1825.04	6.05	0.53	30.84	62.57	2130.25	0.83	15.6	27.33	56.24
{92845}	375	3039.95	11.66	0.16	31.44	56.74	2767.68	0.53	7.28	33.38	58.81
{92313}	574	4503.29	41.89	0.16	18.11	39.85	2647.61	1.98	4.38	30.37	63.27
{92706}	2141	2562.54	18.48	0.08	23.76	57.68	2209.54	1.01	6.37	27.37	65.26
{90807}	1078	2600.07	15.01	0.36	26.98	57.66	2456.49	0.91	10.34	29.01	59.75
{91350}	1048	3885.91	30.3	0.07	20.38	49.25	2717.55	0.7	4.97	28.75	65.58
{92843}	2939	2389.01	14.77	0.24	28.93	56.07	2201.54	0.64	8.7	31.05	59.61
{90247}	2671	1947.49	9.23	0.39	29.56	60.83	1979.03	0.71	10.55	29.15	59.59
{92503}	606	5088.58	32.77	0.13	21.04	46.07	3394.55	0.56	4.42	31.01	64.01
{92844}	1677	2414.92	10.65	0.24	31.79	57.32	2345.92	0.42	9.39	32.47	57.71
{90304}	2014	2039.51	11.93	0.2	29.13	58.74	1987.62	0.82	9.42	29.68	60.08
{90249}	1626	2184.46	8.9	0.42	32.55	58.13	2259.69	0.64	11.12	31.73	56.52
{90248}	248	2341.33	9.54	0.3	31.82	58.33	2297.53	0.62	9.22	31.43	58.73
{90815}	753	2707.18	13.28	0.23	28.15	58.34	2591.44	0.66	10.87	28.9	59.57
{90746}	1306	2930.43	10.29	0.36	34.33	55.02	2897.46	0.48	10.1	34.23	55.19
{92324}	241	4734.67	31.99	0.15	20.18	47.68	3496	0.8	10.78	28.79	59.63
{92705}	1297	2956.33	18.29	0.09	22.77	58.86	2515.41	0.85	6.17	26.53	66.44
{92408}	1171	3475.8	37.16	0.17	20.08	42.59	2246.93	1.45	7.96	30.15	60.45
{90066}	199	1677.96	7.1	0.34	30.81	61.75	1746.94	0.93	9.42	30.06	59.59
{90250}	6833	1952.62	9.32	0.37	29.99	60.32	1981.01	0.74	10.33	29.64	59.29
{92701}	4089	2038.44	18.35	0.11	23.56	57.98	1748.59	1.07	6.71	26.81	65.41
{92703}	4510	2393.34	15.34	0.13	27.95	56.59	2175.2	0.78	7.63	30.36	61.22
{90755}	592	2269.81	13.21	0.4	28.32	58.07	2232.23	0.87	11.24	29.09	58.81
{92881}	948	4502.7	31.07	0.14	20.43	48.37	2974.61	0.73	3.54	30.01	65.71
{92683}	4858	2434.3	10.11	0.37	31.81	57.7	2372.02	0.4	9.37	32.37	57.86
{90806}	3651	2068.71	13.61	0.28	26.11	60	2019.9	0.87	11	27.24	60.89
{90810}	2667	2439.24	13.4	0.19	28.84	57.57	2326.36	0.73	9.94	30.08	59.25
{92655}	703	2205.72	11	0.36	30.97	57.67	2129.07	0.45	9.27	31.78	58.5
{90804}	2719	1968.79	13.22	0.25	25.95	60.58	1906.26	0.94	10.11	26.99	61.96
{90404}	1192	1411.39	6.12	0.6	29.85	63.43	1521.79	1.2	11.17	28.14	59.49
{92780}	2579	2547.18	18.12	0.13	23.38	58.37	2181.89	0.89	6.17	27.32	65.61

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{92602}	461	2841.83	26.25	0.1	24.83	48.82	2055.88	1.25	3.51	32.33	62.9
{90740}	1711	1932.98	3.24	0.75	24.75	71.26	2446.31	0.4	19.35	20.1	60.15
{90405}	979	1353.53	5.66	0.62	30.97	62.75	1516.62	1.11	11.54	28.83	58.52
{90260}	2242	2011.11	7.13	0.34	32.18	60.34	2097.02	0.54	11.09	30.73	57.65
{90292}	160	1992.2	4.72	0.95	28.11	66.22	2291.57	0.73	13.52	25.32	60.44
{90504}	1292	2092.31	7.51	0.37	32.07	60.05	2175.6	0.53	11.3	30.88	57.3
{90814}	804	2009.22	9.48	0.56	25.54	64.42	2127.54	0.71	12.18	24.98	62.14
{91354}	542	4173.31	32.86	0.11	20.73	46.31	2762.24	0.6	4.28	30.29	64.83
{90745}	3079	2335.28	10.17	0.29	31.36	58.17	2282.58	0.54	9.57	31.71	58.18
{92782}	604	2665.99	20.92	0.08	27.57	51.43	2115.83	1.08	6.08	32.36	60.48
{90403}	816	1344.54	5.24	0.66	31.73	62.37	1567.79	0.92	13.29	28.53	57.26
{90803}	578	1964.85	9.98	0.62	26.54	62.86	2128.17	0.67	15.07	25.16	59.09
{92704}	5118	2569.69	13.55	0.15	28.01	58.29	2368.11	0.68	7.39	30.08	61.85
{90502}	749	2158.3	8.11	0.5	33.04	58.36	2215.91	0.57	11.29	31.83	56.31
{90245}	274	1893.7	5.32	0.48	34.56	59.64	2016.01	0.68	10.36	32.27	56.7
{90402}	114	1831.79	3.09	1.47	32.34	63.1	2243.64	0.9	16.71	27.52	54.87
{90401}	428	1312.38	7.15	0.49	29.65	62.71	1310.9	1.53	6.93	28.97	62.56
{90813}	5467	1811.87	14.67	0.32	24.68	60.34	1726.68	1.07	10.18	26.11	62.63
{92647}	2369	2192.3	8.58	0.36	30.62	60.44	2126.94	0.51	8.04	31.02	60.42
{92707}	3738	2656.02	13.51	0.13	27.06	59.29	2488.89	0.67	8.12	28.79	62.42
{90501}	794	1898.18	7.45	0.83	29.44	62.28	2014.19	0.58	11.96	28.2	59.26
{90278}	940	1887.61	5.96	0.81	32.64	60.58	2092.22	0.59	12.99	30.35	56.08
{92708}	1704	2690.92	10.6	0.24	32.4	56.76	2578.27	0.65	8.01	33.18	58.16
{90266}	248	2244.64	5.31	0.66	39.01	55.02	2408.55	0.68	10.74	36.53	52.05
{92308}	3372	4014.24	28.15	0.26	24.59	47	3031.08	0.59	7.45	32.59	59.37
{92346}	3902	4234.93	38.42	0.15	19.89	41.54	2647.47	1.64	6.92	30.9	60.54
{92620}	1373	2526.97	20.74	0.16	26.26	52.84	2004.52	0.96	5.59	31.31	62.14
{92557}	3421	4358.78	32.9	0.12	21.02	45.96	2810.32	0.59	4.36	31.26	63.79
{92606}	759	2566.57	21.06	0.17	25.36	53.41	2053.67	1.22	5.81	30.18	62.8
{91355}	885	3218.23	28.66	0.16	21.44	49.74	2289.85	0.79	7.29	29.07	62.86
{90503}	1189	2030.39	4.13	0.94	29.62	65.32	2312.75	0.51	13.28	26.96	59.25
{90802}	2389	1679.55	13.4	0.45	25.76	60.38	1645.19	1.12	11.18	26.67	61.03

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{92508}	240	4973.77	26.13	0.22	23.05	50.6	3741.62	0.27	6.73	30.53	62.47
{90254}	173	2003.01	6.05	0.84	32.68	60.43	2122.25	0.62	12.43	30.89	56.06
{92604}	764	2319.33	17.29	0.16	28.7	53.86	1996.35	1.04	7.31	32	59.65
{92614}	1002	2279.85	17.58	0.2	28.66	53.56	1913.12	0.94	7.06	32.18	59.82
{92883}	921	5080.12	33.34	0.09	21.8	44.77	3213.22	0.45	3.59	32.45	63.51
{92626}	1483	2405.91	13.36	0.23	28.97	57.44	2177.88	0.87	7.83	30.81	60.48
{92374}	2213	4097.56	36.32	0.16	20.45	43.06	2660.05	1.08	8.15	30.34	60.43
{92342}	383	4566.75	30.9	0.19	21.76	47.14	3191.04	0.73	5.48	30.68	63.11
{93536}	3566	4368.48	34.26	0.31	21.08	44.36	3124.9	0.62	11.52	28.99	58.87
{92648}	1300	1980.78	8.67	0.36	32.05	58.92	1972.93	0.65	9.04	31.84	58.46
{90505}	940	2192.65	3.91	1.21	28.68	66.21	2659.52	0.45	16.75	25.21	57.59
{90277}	658	2026.65	2.88	1.03	30.44	65.64	2456.58	0.42	15.46	26.56	57.56
{92618}	1283	2152.78	19.45	0.24	25.41	54.91	1743.06	1.1	6.69	29.69	62.51
{92646}	1330	2527.48	7.49	0.32	33.44	58.75	2516.3	0.55	8.87	32.77	57.81
{92553}	7212	3808.86	31.36	0.11	20.98	47.54	2510.17	0.63	4.93	30.65	63.79
{92627}	2847	1882.97	8.92	0.31	29.32	61.45	1889.94	0.66	9.26	29.12	60.96
{92373}	1358	3581.46	36.88	0.22	19.03	43.88	2353	1.66	8.07	28.55	61.72
{90274}	159	2923.48	5.46	1.79	33.26	59.48	3273.18	0.57	17.82	29.29	52.32
{92307}	2886	4421.43	30.53	0.22	22.22	47.03	3224.95	0.79	6.86	30.95	61.4
{92630}	1738	3006.82	18.69	0.21	23.93	57.16	2519.23	0.74	6.67	28.1	64.49
{92359}	530	3976.72	34.24	0.31	22.26	43.19	2724.55	1.09	9.19	31.57	58.14
{92663}	281	2275.45	8.36	0.27	33.1	58.27	2333.86	0.76	9.93	31.86	57.46
{92603}	291	2656.24	15.94	0.14	28.91	55.01	2300.64	0.8	7.32	31.65	60.22
{91384}	652	3958.53	31.27	0.11	21.99	46.63	2777.1	0.63	6.33	30.78	62.26
{93532}	108	3287.32	13.61	2.75	26.7	56.94	4079.76	0.27	27.96	23.1	48.67
{92570}	4390	4153.73	26.63	0.21	21.48	51.68	3174.72	0.52	8.55	27.73	63.2
{92679}	210	3666.05	20.52	0.46	27.66	51.36	3069.09	0.74	6.83	32.39	60.03
{92637}	1854	2242.82	2.25	1.32	21.16	75.27	3219.81	0.45	27.48	15.12	56.94
{92688}	913	2836.59	22.49	0.14	24.9	52.47	2203.96	0.93	5.61	30.56	62.9
{92691}	918	3292.94	18.92	0.23	26.04	54.81	2771.59	0.75	7.31	30.47	61.46
{92692}	625	2674.84	20	0.24	30	49.76	2172.4	0.67	6.39	35.15	57.79
{92653}	389	2916.63	15.05	0.37	22.73	61.85	2725.1	0.6	10.17	24.87	64.36

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{92571}	4679	4374.06	35.67	0.08	20.06	44.18	2648.52	0.5	3.77	31.51	64.22
{92656}	1101	2678.81	18.64	0.19	27.04	54.13	2291.5	0.9	6.38	31.34	61.39
{93065}	2359	3544.7	21.33	0.15	26.59	51.94	2853.5	0.8	7.05	31.75	60.4
{91377}	226	3393.92	24.44	0.18	26.21	49.17	2546.63	0.72	5.39	32.98	60.91
{92555}	1366	5106.35	35.63	0.08	20.46	43.84	3183.92	0.36	3.79	32.28	63.57
{92651}	314	2043.25	6.58	0.86	33.34	59.22	2188.3	0.72	12.98	30.7	55.6
{92320}	526	3751.17	29.8	0.41	22.3	47.49	2763.01	0.52	9.05	30.36	60.06
{93040}	179	2796.26	21.5	0.04	16.91	61.55	2186.42	0.32	4.93	20.82	73.93
{91301}	455	3885.26	23.1	0.24	24.7	51.96	3112.84	0.58	8.36	30.31	60.74
{92532}	1235	5125.32	34.02	0.06	18.04	47.88	3196.55	0.4	3.31	27.84	68.45
{92677}	234	2678.3	9.57	0.52	29.03	60.87	2747.34	0.63	12.52	28.12	58.74
{91362}	957	3062.99	14.89	0.22	26.97	57.92	2705.92	0.45	7.18	30.18	62.19
{92587}	786	5449.33	20.21	0.15	17.89	61.75	5020.88	0.32	13.16	20.87	65.65
{93560}	1390	3834.23	33.42	0.41	21.16	45.01	2784.3	0.95	11.23	28.99	58.83
{92530}	4222	4220.04	33.21	0.1	20.22	46.47	2743.6	0.67	5.13	30.35	63.85
{92567}	545	4678.41	27.86	0.23	20.51	51.4	3453.45	0.43	8.2	27.62	63.76
{92585}	1361	4539.27	32.04	0.09	21.14	46.73	3045.94	0.43	5.37	30.61	63.59
{90265}	125	3720.03	4.72	2.72	30.73	61.83	3846.26	0.33	13.3	29.51	56.86
{92586}	2630	3691.88	30.58	0.19	21.94	47.28	2734.11	0.58	7.82	30.75	60.85
{93021}	1099	3062.31	15.3	0.15	28.13	56.41	2615.86	0.61	4.88	32.15	62.36
{92223}	3178	3874.01	27.47	0.18	23.03	49.32	2768.9	0.31	5.61	31.23	62.85
{93015}	1109	2918.61	17.87	0.17	24.76	57.21	2459.97	0.63	5.85	29.29	64.23
{92548}	709	3982.8	29.9	0.28	22.48	47.34	2942.16	0.88	9.04	30.27	59.82
{91360}	1420	2873.27	12.51	0.25	26.12	61.12	2672.61	0.52	7.28	28.1	64.1
{91361}	410	3418.61	12.79	0.33	26.44	60.44	3163.71	0.34	7.43	29	63.23
{92356}	598	4034.62	9.79	1.23	23.27	65.71	3943.46	0.13	12.54	24.87	62.46
{92595}	1672	4772.88	30.56	0.12	21.31	48.02	3313.46	0.45	5.5	30.16	63.88
{92584}	2216	4920.84	31.03	0.08	19.36	49.53	3325.95	0.37	4.12	28.26	67.25
{92582}	1268	4930.97	34.88	0.06	19.52	45.54	3083.91	0.36	3.97	29.8	65.87
{92545}	3909	4023.27	34.98	0.13	22	42.89	2602.42	0.65	5.54	33.24	60.57
{92311}	2808	3868.4	37.35	0.36	20.92	41.37	2660.38	1.62	11.95	30.04	56.39
{92562}	2487	4239.18	28.34	0.11	21.71	49.85	2948.96	0.47	4.36	30.19	64.97

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{91320}	1029	3095.98	12.66	0.2	29.03	58.11	2759.26	0.44	6.03	31.4	62.13
{93012}	836	2807.29	7.27	0.39	30.66	61.68	3061.81	0.59	11.82	28.99	58.6
{92596}	1083	5016.45	28.33	0.11	20.29	51.28	3537.95	0.31	4.34	28.34	67.01
{92563}	2909	4488.75	30.34	0.11	21.02	48.54	3036.94	0.42	4.01	29.97	65.6
{92583}	3183	4104.12	34.49	0.11	20.87	44.52	2567.11	0.84	5.4	31.55	62.21
{92543}	4571	3610.7	33.23	0.18	21.12	45.47	2393.25	0.97	6.43	30.98	61.63
{92590}	291	2633.16	19.21	0.39	24.46	55.95	2353.2	0.4	10.65	27.68	61.27
{92591}	1613	3805.35	27.58	0.09	22.39	49.94	2722.91	0.56	5.16	30.06	64.22
{93060}	2172	2162.22	7.23	0.33	29.5	62.94	2197.69	0.6	8.5	29.21	61.7
{92544}	3969	4377.24	32.82	0.15	20.94	46.1	2949.99	0.84	6.39	30.59	62.18
{93033}	4906	2166.05	2.88	0.61	33.6	62.91	2328.2	0.41	9.03	31.51	59.04
{92549}	205	2912.08	5.22	1.36	24.37	69.05	4331.95	1.7	15.58	18.46	64.27
{92282}	132	5123.27	35.47	0.14	17.45	46.94	3673.27	1.31	15.69	23	60
{93004}	1036	2125.99	5.53	0.51	33.26	60.7	2181.45	0.56	8.34	32.21	58.89
{92256}	386	3920.44	25.04	0.4	21.12	53.44	3655.08	1.04	19.74	23.87	55.36
{93036}	2224	2186.04	3.96	0.5	32.91	62.62	2302.33	0.41	8.73	31.22	59.64
{93041}	1490	2106.17	2.58	0.9	31.89	64.63	2355.64	0.5	11.06	29.13	59.3
{93030}	3979	1984.76	3.69	0.54	32.11	63.66	2115.2	0.46	9.15	30.3	60.09
{92285}	286	3546.1	16.13	1.52	21.58	60.76	3839.18	0.61	24.07	20.62	54.71
{93003}	2002	2036.63	3.39	0.75	32.01	63.85	2205.02	0.45	10.05	29.86	59.63
{93035}	1036	2284.09	2.22	0.8	35.57	61.42	2541.12	0.36	11.4	32.25	55.99
{92284}	2650	3818.15	26.75	0.64	22.22	50.39	3527.29	0.58	18.52	26.27	54.63
{92262}	2448	5012.71	54.67	0.04	13.48	31.82	2385.85	6.36	6.34	26.74	60.56
{93023}	638	2794.69	15.17	0.29	24.78	59.75	2526.41	0.45	8.21	27.75	63.59
{93022}	234	3075.97	12.71	0.15	27.54	59.6	2906.12	0.48	8.69	29.14	61.69
{93001}	1555	1744.38	3.51	0.69	32.41	63.39	1935.06	0.5	11.74	29.46	58.3
{93283}	286	3098.36	17.86	1.37	25.8	54.97	3229.87	0.65	19.55	26.15	53.65
{92264}	1480	5072.8	53.26	0.03	14.2	32.5	2505.03	5.35	7.47	27.66	59.52
{92234}	5087	6022.56	60.03	0.04	11.91	28.02	2546.92	7.49	4.78	27.38	60.35
{92270}	824	5832.8	57.14	0.03	14.41	28.43	2737.65	6.71	5.41	30.36	57.53
{92241}	459	5027.03	52.49	0.1	15.47	31.94	2626.23	4.84	10.25	28.83	56.08
{93013}	609	1835.19	1.64	0.86	30.27	67.23	2097.49	0.67	12.28	26.98	60.08

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{93205}	315	3313.58	12.91	1.74	24.79	60.56	3554.08	0.34	19.59	23.75	56.32
{92211}	1017	5893.78	57.81	0.06	12.71	29.42	2557.95	7.17	4	27.98	60.85
{93240}	744	3197.49	15.35	1.15	22.49	61.01	3548.38	0.33	21	22.11	56.57
{92210}	127	6315.46	60.27	0.05	13.57	26.11	2675.84	5.32	3.6	32.23	58.86
{93562}	171	3745.63	30.97	0.24	22.66	46.13	2771.11	1.54	10.25	29.61	58.6
{93238}	131	2862.53	14.57	1.92	23.23	60.28	3273.86	0.22	21.72	22.3	55.76
{93103}	772	1734.34	2.01	0.79	31.39	65.8	2002.52	0.47	12.52	28.02	59
{93101}	1518	1511.76	3.11	0.87	28.29	67.73	1723.16	0.57	11.81	25.83	61.79
{93109}	223	1799.78	1.58	1.31	32.25	64.86	2099.63	0.65	12.06	28.5	58.79
{93110}	469	1818.81	3.15	1.04	29.08	66.73	1983.84	0.44	10.12	26.99	62.45
{93105}	626	1996.74	3	1.07	27.67	68.26	2258.15	0.58	12.63	25.39	61.4
{93111}	326	2392.8	2.36	0.97	32.85	63.83	2739.55	0.39	12.48	29.52	57.61
{93117}	1039	1830.45	2.21	1.34	27.98	68.47	2095.32	0.3	12.94	25.5	61.27
{93257}	8093	4448.26	40.7	0.18	15.8	43.33	2658.56	1.58	6.04	26.06	66.33
{93270}	516	4123.48	32.08	0.17	16.54	51.21	2941.57	1.35	7.71	23.51	67.42
{93219}	935	4093.42	39.2	0.14	16.61	44.05	2528.85	1.19	6.87	26.34	65.6
{93265}	190	4794.03	27.61	0.53	20.66	51.19	3903.82	1.32	12.15	25.58	60.95
{93256}	516	4342.27	39.34	0.17	15.53	44.96	2748.08	1.29	8.13	24.27	66.31
{93267}	552	4490.83	36.05	0.26	15.89	47.8	3047.74	1.29	8.12	24.07	66.53
{93272}	296	4306.99	42.42	0.37	14.62	42.58	2479.53	1.87	5.37	25.05	67.71
{93247}	2185	4108.43	39.4	0.19	14.02	46.39	2562.21	1.26	7.25	22.13	69.36
{93274}	6893	4901.35	43.63	0.14	15.92	40.31	2770.56	1.65	5	27.76	65.59
{93271}	113	4324.68	27.04	0.7	17.58	54.68	3917.88	0.36	20.88	20.52	58.24
{93223}	1261	4252.2	41.21	0.13	15.62	43.05	2510.23	1.46	5.67	25.56	67.31
{93292}	3078	5193.74	44.46	0.16	16.09	39.29	2927.33	1.64	5.44	28.38	64.55
{93277}	4336	5187.36	46.66	0.13	15.61	37.61	2829.05	2.03	4.84	28.53	64.6
{93235}	531	3959.3	38.86	0.18	15.05	45.91	2491.68	1.77	7.16	23.36	67.71
{93286}	967	3952.82	39.22	0.17	15.56	45.05	2475.07	1.41	6.43	24.65	67.51
{93291}	4371	4673.67	42.09	0.12	15.35	42.45	2717.84	1.47	5.44	26.03	67.05
{93230}	5290	4951.43	43.65	0.16	15.66	40.52	2849.46	1.86	5.53	27.01	65.6