Title: Photometry of Type II Cepheid Candidates from the ROTSE I Demonstration Project

Authors: Schmidt E.G., Langan S., Rogalla D., Thacker-Lynn L.

Table: Photometric Data

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=========================================================================
Byte-by-byte Description of file: datafile2.txt
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   Bytes Format Units Label  Explanations
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   1-  4 A4     ---   Name   Object name
   6- 14 F9.3   d     HJD    Heliocentric Julian date minus 2400000.0
  16- 21 F6.3   mag   Vmag   The V band magnitude
  23- 27 F5.3   mag   V-R    The (V-R) color
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R001 53317.630 13.810 1.374
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R026	52933.589	13.076	.659
R026	52934.586	13.173	.669
R026	52997.524	13.156	.662
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R026	53238.760	13.120	.662
R026	53244.759	13.123	.654
R026	53244.818	13.126	.671
R026	53252.746	13.184	.675
R026	53252.812	13.166	.667
R026	53260.757	13.246	.678
R026	53265.698	13.249	.680
R026	53265.744	13.252	.680
R026	53267.619	13.144	.656
R026	53267.683	13.118	.666
R026	53267.743	13.123	.675
R026	53314.634	13.276	.688

R026	53316.633	13.172	.666
R026	53317.628	13.277	.684
R026	53342.563	13.184	.691
R026	53570.913	13.345	.688
R027	52904.692	11.445	.277
R027	52922.627	11.478	.290
R027	52933.597	11.442	.300
R027	52934.586	11.457	.284
R027	53073.818	11.405	.290
R027	53096.812	11.415	.315
R027	53122.678	11.467	.279
R027	53128.782	11.451	.269
R027	53160.754	11.440	.305
R027	53185.654	11.425	.308
R027	53527.737	11.471	.283
R027	53545.714	11.456	.289
R027	53559.650	11.498	.275
R027	53570.640	11.519	.278
R027	53579.680	11.515	.280
R027	53579.780	11.481	.264
R027	53583.627	11.465	.274
R028	53267.667	12.096	.501
R028	53510.911	11.978	.493
R028	53527.892	12.107	.526
R028	53570.703	12.075	.521
R028	53579.788	12.064	.507
R028	53583.670	11.987	.509
R028	53615.707	12.083	.526
R028	53649.605	12.085	.517
R028	53662.566	11.959	.493
R028	53669.552	12.032	.520
R029	53096.709	12.918	.962
R029	53112.639	12.901	.967
R029	53203.740	12.855	.943
R029	53238.662	12.889	.959
R029	53462.702	12.860	.964
R029	53474.646	12.864	.959
R029	53475.654	12.844	.958
R029	53478.656	12.855	.975
R029	53484.938	12.794	.938
R029	53485.619	12.854	.971
R029	53495.680	12.875	.952
R029	53500.893	12.853	.958
R029	53509.838	12.858	.959
R029	53527.687	12.868	.956
R029	53527.756	12.847	.958
R029	53527.815	12.859	.951
R029	53527.879	12.868	.970
R029	53545.687	12.852	.954
R029	53545.758	12.853	.959
R029	53552.815	12.863	.963
R029	53559.688	12.878	.958
R029	53560.691	12.860	.962
R029	53560.753	12.860	.973
R030	52904.689	12.129	.670
R030	52913.661	12.085	.700
R030	52933.593	12.092	.692

R030	52934.545	12.063	.707
R030	53094.814	12.031	.692
R030	53112.712	11.966	.686
R030	53124.680	12.026	.681
R030	53160.719	12.306	.745
R030	53180.664	11.906	.649
R030	53181.893	12.224	.681
R030	53185.668	12.254	.735
R030	53462.889	12.193	.701
R030	53797.832	11.907	.687
R030	53826.751	11.813	.550
R030	53826.780	11.964	.706
R030	53826.817	11.942	.691
R030	53826.847	11.941	.689
R030	53829.741	11.983	.699
R030	53829.769	11.980	.699
R030	53829.807	11.952	.693
R030	53829.856	11.963	.677
R030	53845.725	11.824	.675
R030	53847.695	12.047	.693
R030	53847.720	12.054	.703
R030	53847.759	12.051	.694
R030	53847.803	12.062	.704
R030	53857.826	11.859	.679
R031	53560.767	12.082	.602
R031	53564.837	12.010	.611
R031	53570.767	12.032	.607
R031	53588.726	12.086	.609
R031	53613.598	12.100	.604
R031	53615.654	11.999	.571
R031	53633.647	11.985	.578
R031	53640.585	12.029	.599
R031	53649.600	12.006	.587
R031	53676.527	11.982	.593
R032	53032.765	10.776	.510
R032	53043.764	10.716	.513
R032	53048.736	10.777	.524
R032	53052.790	10.701	.515
R032	53056.721	10.721	.521
R032	53061.693	10.744	.514
R032	53062.708	10.691	.506
R032	53072.685	10.690	.505
R032	53073.734	10.670	.506
R032	53076.645	10.688	.531
R032	53081.695	10.657	.505
R032	53094.741	10.665	.507
R032	53096.593	10.701	.518
R032	53100.651	10.677	.502
R032	53122.655	10.736	.518
R032	53198.703	10.660	.512
R032	53474.618	10.764	.519
R032	53484.633	10.728	.520
R032	53484.752	10.714	.509
R032	53484.820	10.703	.505
R032	53484.879	10.697	.510
R032	53485.752	10.744	.513
R032	53495.630	10.743	.519

R032	53495.691	10.747	.563
R032	53500.628	10.705	.511
R032	53500.691	10.703	.511
R032	53500.757	10.699	.514
R032	53500.817	10.689	.506
R032	53500.883	10.679	.510
R033	53052.724	13.406	-.050
R033	53056.710	13.308	.001
R033	53061.701	13.621	-.068
R033	53062.697	13.359	-.061
R033	53073.724	13.459	-.076
R033	53076.659	13.286	-.054
R033	53081.678	13.544	-.127
R033	53091.692	13.561	-.108
R033	53094.712	13.590	-.106
R033	53096.637	13.345	-.059
R033	53112.715	13.440	-.126
R033	53122.663	13.434	-.121
R033	53461.704	13.453	-.057
R033	53509.831	13.507	-.081
R033	53564.728	13.500	-.086
R033	53615.588	13.543	-.143
R033	53780.742	13.588	-.113
R033	53788.702	13.423	-.027
R033	53788.775	13.412	-.021
R033	53788.812	13.401	-.016
R033	53794.845	13.603	-.031
R034	52899.589	12.262	.478
R034	52904.618	12.291	.482
R034	52905.700	12.252	.487
R034	52913.646	12.220	.483
R034	52914.662	12.296	.492
R034	52917.640	12.243	.485
R034	53073.823	12.302	.494
R034	53100.749	12.216	.484
R034	53122.792	12.223	.489
R034	53128.744	12.352	.480
R034	53158.732	12.324	.490
R034	53168.829	12.267	.490
R034	53168.886	12.284	.495
R034	53180.682	12.296	.485
R034	53180.746	12.260	.493
R034	53181.873	12.247	.502
R034	53185.764	12.253	.480
R034	53193.769	12.247	.502
R034	53193.817	12.259	.492
R034	53193.879	12.261	.498
R034	53196.763	12.259	.488
R034	53196.819	12.251	.483
R034	53198.758	12.327	.498
R034	53198.818	12.327	.493
R035	53073.884	13.195	.618
R035	53109.759	12.959	.595
R035	53112.776	13.130	.592
R035	53124.792	12.968	.601
R035	53185.713	12.922	.583
R035	53193.798	13.067	.594

R035	53196.792	12.926	.603
R035	53244.656	13.003	.580
R035	53475.767	13.187	.582
R035	53484.730	13.033	.595
R035	53485.722	13.005	.588
R035	53500.683	13.016	.598
R035	53509.702	13.225	.653
R035	53509.825	13.211	.628
R035	53510.696	13.004	.598
R035	53510.822	13.019	.598
R035	53510.891	13.001	.598
R036	53570.853	11.834	.616
R036	53624.697	11.810	.619
R036	53633.686	11.875	.628
R036	53634.685	11.817	.617
R036	53640.637	11.838	.619
R036	53644.683	11.858	.625
R036	53649.609	11.852	.622
R036	53662.571	11.763	.603
R036	53668.570	11.882	.630
R036	53669.562	11.798	.612
R036	53676.594	11.851	.613
R036	53681.576	11.803	.618
R037	52905.774	12.861	.640
R037	52913.741	12.939	.662
R037	52914.780	12.685	.647
R037	52917.766	12.954	.660
R037	52922.735	12.733	.645
R037	52933.711	13.030	.663
R037	52934.601	12.865	.657
R037	52936.658	12.767	.644
R037	53094.818	13.032	.681
R037	53096.839	12.634	.638
R037	53128.727	12.831	.679
R037	53180.679	12.947	.638
R037	53196.721	12.893	.666
R037	53198.805	12.864	.667
R037	53265.618	12.707	.653
R037	53484.760	12.798	.645
R038	52913.683	13.909	.532
R038	52914.677	13.900	.545
R038	53043.871	13.933	.519
R038	53052.860	13.936	.513
R038	53081.763	13.984	.507
R038	53109.686	14.003	.546
R038	53112.681	13.942	.549
R038	53112.744	13.948	.557
R038	53112.816	13.944	.544
R038	53112.872	13.852	.453
R038	53122.681	13.962	.540
R038	53122.818	13.974	.540
R038	53124.683	13.912	.517
R038	53124.748	13.939	.528
R038	53128.684	13.925	.521
R038	53128.767	13.935	.530
R038	53158.688	14.038	.557
R038	53158.755	14.030	.550

R038	53158.818	14.011	.535
R038	53160.693	13.862	.450
R038	53160.818	13.939	.539
R038	53160.879	13.944	.538
R038	53168.700	13.956	.530
R038	53168.818	13.960	.540
R038	53168.879	13.964	.549
R038	53180.667	13.888	.522
R038	53181.861	13.980	.549
R039	52905.755	12.441	.430
R039	52913.714	12.432	.435
R039	52914.714	12.372	.455
R039	52933.601	12.335	.438
R039	52934.609	12.418	.449
R039	53094.789	12.357	.462
R039	53112.739	12.393	.451
R039	53158.699	12.374	.455
R039	53168.684	12.339	.463
R039	53168.762	12.335	.446
R039	53168.811	12.330	.445
R039	53168.877	12.345	.449
R039	53180.683	12.329	.456
R039	53180.747	12.313	.453
R039	53181.874	12.365	.473
R039	53185.689	12.313	.452
R039	53185.749	12.314	.453
R039	53193.748	12.369	.462
R039	53193.812	12.355	.456
R039	53193.876	12.342	.449
R039	53196.749	12.455	.444
R039	53196.812	12.439	.442
R039	53198.690	12.320	.454
R039	53198.748	12.325	.459
R039	53198.809	12.324	.454
R039	53203.688	12.344	.460
R039	53203.745	12.341	.447
R039	53223.683	12.387	.452
R039	53238.625	12.335	.442
R039	53238.684	12.356	.451
R039	53238.745	12.351	.440
R039	53244.682	12.504	.460
R039	53244.746	12.481	.449
R039	53244.809	12.465	.463
R039	53247.619	12.369	.457
R039	53252.693	12.429	.453
R039	53252.744	12.415	.446
R039	53252.810	12.424	.447
R039	53872.732	12.433	.460
R039	53872.768	12.431	.451
R039	53876.727	12.438	.435
R039	53876.779	12.440	.449
R039	53883.752	12.336	.453
R039	53883.804	12.334	.460
R039	53884.734	12.395	.452
R040	52899.665	11.813	.425
R040	52904.606	11.884	.578
R040	52917.597	11.804	.527

R040	52922.577	11.752	.511
R040	53032.878	11.751	.515
R040	53043.842	11.762	.518
R040	53052.815	11.806	.543
R040	53073.758	11.773	.530
R040	53076.751	11.899	.627
R040	53081.741	11.797	.500
R040	53091.716	11.870	.531
R040	53094.706	11.740	.520
R040	53096.696	11.857	.538
R040	53100.688	11.883	.539
R040	53112.692	11.915	.574
R040	53124.636	11.816	.576
R040	53124.701	11.744	.505
R040	53124.763	11.806	.547
R041	52905.748	12.900	.623
R041	52913.704	12.689	.600
R041	52914.710	12.878	.646
R041	52934.614	12.871	.617
R041	53043.916	12.790	.643
R041	53073.831	12.724	.623
R041	53076.822	12.836	.646
R041	53094.773	12.834	.667
R041	53096.775	12.748	.612
R041	53100.760	12.782	.675
R041	53244.822	12.718	.625
R041	53252.758	12.816	.599
R041	53265.746	12.816	.596
R041	53267.620	12.781	.611
R041	53267.684	12.742	.624
R041	53281.691	12.714	.595
R041	53314.567	12.682	.609
R041	53570.893	12.741	.625
R041	53630.750	12.773	.618
R041	53631.743	12.853	.623
R041	53633.695	12.750	.615
R041	53633.744	12.753	.627
R042	53570.736	11.751	.564
R042	53601.617	11.530	.554
R042	53622.595	11.760	.533
R042	53628.571	11.547	.567
R042	53634.566	11.661	.546
R042	53640.557	11.780	.539
R042	53669.530	11.596	.557
R042	53788.886	11.606	.538
R042	53794.884	11.629	.573
R042	53809.830	11.783	.537
R043	52905.766	11.946	.619
R043	52913.719	11.937	.621
R043	52914.755	11.902	.583
R043	52934.679	11.981	.612
R043	52936.667	11.934	.592
R043	52997.530	11.950	.620
R043	53073.861	11.902	.589
R043	53094.903	11.835	.591
R043	53096.799	11.932	.606
R043	53109.749	11.801	.598

R043	53252.762	11.675	.607
R043	53252.815	11.667	.597
R043	53265.759	12.197	.632
R043	53267.697	11.770	.604
R043	53267.754	11.746	.606
R043	53552.794	11.708	.580
R043	53597.671	11.738	.579
R043	53649.600	11.772	.590
R043	53669.631	11.691	.588
R043	53676.561	12.082	.620
R043	53681.558	12.069	.613
R043	53685.595	11.907	.602
R044	52904.694	11.598	.508
R044	52913.669	11.688	.479
R044	52917.657	11.622	.490
R044	52922.580	11.608	.485
R044	53073.837	11.569	.484
R044	53076.793	11.560	.480
R044	53168.668	11.611	.481
R044	53244.718	11.557	.498
R044	53316.540	11.698	.494
R044	53317.516	11.746	.482
R044	53462.737	11.656	.500
R044	53478.702	11.729	.488
R044	53478.717	11.702	.468
R044	53640.663	11.652	.479
R044	53649.634	11.550	.487
R044	53662.575	11.618	.475
R044	53668.576	11.643	.491
R044	53669.574	11.646	.490
R044	53676.567	11.611	.487
R045	53109.667	12.223	.478
R045	53112.648	12.232	.480
R045	53193.859	12.199	.459
R045	53223.739	12.246	.459
R045	53244.727	12.261	.481
R045	53267.660	12.290	.493
R045	53462.698	12.279	.486
R045	53474.665	12.256	.457
R045	53475.655	12.226	.484
R045	53478.650	12.208	.457
R045	53484.931	12.225	.446
R045	53485.647	12.248	.475
R045	53495.663	12.190	.466
R045	53500.856	12.220	.468
R045	53662.585	12.219	.465
R046	53570.788	10.240	.435
R046	53601.665	10.263	.436
R046	53613.651	10.269	.443
R046	53615.704	10.237	.448
R046	53617.701	10.240	.436
R046	53624.728	10.261	.445
R046	53634.593	10.235	.449
R046	53640.642	10.229	.443
R046	53788.895	10.257	.439
R046	53794.915	10.268	.455
R046	53809.845	10.260	.436

R047	53073.923	11.583	.607
R047	53109.746	11.839	.639
R047	53112.835	11.606	.603
R047	53158.790	11.697	.613
R047	53203.668	11.749	.619
R047	53252.719	11.591	.590
R047	53267.583	11.745	.613
R047	53316.538	11.636	.604
R047	53484.722	11.927	.637
R047	53510.666	11.913	.634
R047	53622.593	11.692	.606
R047	53669.530	11.849	.620
R048	53032.780	12.924	.589
R048	53043.774	12.926	.579
R048	53052.739	12.981	.600
R048	53056.718	12.901	.589
R048	53061.715	12.977	.564
R048	53073.721	13.038	.546
R048	53096.607	12.978	.591
R048	53158.774	12.907	.583
R048	53180.647	13.020	.570
R048	53518.681	12.782	.578
R048	53613.599	12.860	.598
R048	53780.746	12.854	.568
R049	53560.746	12.974	.633
R049	53564.834	13.165	.665
R049	53570.650	13.136	.656
R049	53583.672	13.061	.642
R049	53613.614	13.123	.661
R049	53616.678	12.968	.638
R049	53649.555	13.015	.642
R049	53676.520	13.062	.648
R050	53316.593	11.387	.507
R050	53462.915	11.323	.491
R050	53474.726	11.350	.504
R050	53475.719	11.345	.514
R050	53485.674	11.364	.499
R050	53500.900	11.354	.493
R050	53510.855	11.348	.501
R050	53527.845	11.362	.496
R050	53579.734	11.344	.500
R050	53616.719	11.404	.539
R050	53633.643	11.337	.502
R050	53640.575	11.336	.498
R051	53032.843	10.435	.475
R051	53043.818	10.415	.486
R051	53052.763	10.361	.501
R051	53061.755	10.537	.480
R051	53062.753	10.549	.452
R051	53073.777	10.347	.488
R051	53076.695	10.551	.462
R051	53109.604	10.430	.479
R051	53112.600	10.498	.471
R051	53128.622	10.378	.496
R051	53185.675	10.354	.490
R051	53527.648	10.395	.477
R051	53788.766	10.478	.476

R051	53788.806	10.480	.470
R051	53788.839	10.483	.479
R051	53789.738	10.494	.462
R051	53794.791	10.476	.473
R051	53794.832	10.483	.477
R051	53797.726	10.553	.448
R051	53809.780	10.481	.491
R051	53826.707	10.464	.464
R051	53826.740	10.493	.460
R051	53829.657	10.433	.482
R051	53829.696	10.446	.489
R051	53829.726	10.435	.471
R051	53845.654	10.503	.465
R051	53845.679	10.502	.461
R051	53847.699	10.493	.479
R051	53857.892	10.435	.484
R052	52913.751	11.481	.637
R052	52914.796	11.414	.641
R052	52917.770	11.373	.631
R052	52934.646	11.571	.618
R052	52934.664	11.578	.630
R052	53004.520	11.343	.632
R052	53112.905	11.374	.610
R052	53158.736	11.432	.641
R052	53527.658	11.358	.618
R052	53545.663	11.476	.633
R052	53545.779	11.488	.625
R052	53559.660	11.433	.627
R052	53570.767	11.424	.633
R052	53579.713	11.354	.639
R052	53583.662	11.724	.662
R053	52913.694	11.747	.539
R053	52934.632	11.663	.546
R053	53073.805	11.661	.557
R053	53076.803	11.705	.525
R053	53100.744	11.689	.547
R053	53112.704	11.724	.538
R053	53128.710	11.682	.553
R053	53158.681	11.653	.535
R053	53160.778	11.664	.538
R053	53181.881	11.714	.548
R053	53198.781	11.642	.541
R053	53265.681	11.645	.528
R053	53273.686	11.683	.549
R053	53275.678	11.691	.555
R053	53316.562	11.642	.540
R053	53462.751	11.698	.538
R053	53462.813	11.702	.528
R053	53462.943	11.710	.538
R053	53474.760	11.638	.531
R053	53478.761	11.702	.546
R053	53484.754	11.721	.539
R053	53484.824	11.719	.527
R053	53484.879	11.725	.537
R053	53485.690	11.709	.550
R053	53485.753	11.713	.543
R053	53500.695	11.714	.543

R053	53500.763	11.722	.545
R053	53500.824	11.711	.535
R053	53500.887	11.722	.546
R054	52913.733	12.215	.588
R054	52934.683	12.261	.592
R054	52936.673	12.194	.585
R054	53073.837	12.211	.577
R054	53112.722	12.305	.599
R054	53128.676	12.335	.583
R054	53185.722	12.222	.587
R054	53196.723	12.247	.590
R054	53252.714	12.237	.592
R054	53265.665	12.348	.605
R054	53267.605	12.326	.617
R054	53275.634	12.237	.565
R054	53275.696	12.242	.569
R054	53280.695	12.335	.603
R054	53281.634	12.315	.598
R054	53281.686	12.314	.608
R054	53314.566	12.178	.575
R054	53314.626	12.202	.589
R054	53315.632	12.209	.587
R054	53316.624	12.377	.667
R054	53317.623	12.254	.609
R054	53564.763	12.190	.598
R054	53564.823	12.182	.589
R055	53510.906	12.828	.616
R055	53527.902	12.821	.603
R055	53559.738	12.622	.620
R055	53560.728	12.574	.586
R055	53564.734	12.915	.623
R055	53615.602	12.791	.609
R055	53797.829	13.062	.631
R055	53809.799	12.588	.583
R055	53829.745	12.728	.585
R055	53839.718	12.578	.594
R055	53845.712	12.584	.588
R055	53846.719	12.544	.585
R055	53847.702	12.637	.612
R055	53857.902	13.080	.623
R056	53032.827	11.166	.651
R056	53043.784	10.900	.628
R056	53052.758	10.917	.632
R056	53062.732	11.005	.632
R056	53073.722	11.124	.704
R056	53076.789	10.940	.673
R056	53081.681	11.043	.642
R056	53100.707	10.964	.626
R056	53122.829	10.903	.665
R056	53160.800	10.949	.638
R056	53193.775	10.927	.686
R056	53203.703	11.003	.669
R056	53527.639	11.048	.659
R056	53527.842	11.051	.639
R056	53559.661	11.071	.651
R056	53560.723	11.164	.657
R056	53788.769	11.147	.653

R056	53788.808	11.154	.639
R056	53788.845	11.141	.632
R056	53789.740	11.029	.645
R056	53794.796	11.019	.650
R056	53794.838	11.027	.663
R056	53797.728	11.008	.660
R057	52934.622	12.229	.655
R057	53109.677	12.172	.646
R057	53112.667	12.280	.644
R057	53160.864	12.298	.650
R057	53180.718	12.131	.636
R057	53238.728	12.210	.647
R057	53267.641	12.257	.654
R057	53314.581	12.317	.649
R057	53474.698	12.323	.659
R057	53475.697	12.271	.652
R057	53495.630	12.234	.660
R057	53500.628	12.227	.636
R057	53500.691	12.225	.644
R057	53500.758	12.227	.641
R057	53500.820	12.221	.640
R057	53500.884	12.222	.637
R057	53507.641	12.272	.643
R057	53509.906	12.181	.644
R057	53560.721	12.296	.657
R057	53624.580	12.273	.652
R058	53032.757	12.987	.546
R058	53043.739	13.014	.533
R058	53052.771	13.071	.572
R058	53056.700	13.040	.561
R058	53094.705	13.069	.560
R058	53122.803	13.023	.537
R058	53128.609	13.162	.543
R058	53158.654	13.016	.560
R058	53196.702	13.020	.575
R058	53475.780	12.970	.558
R058	53484.626	13.040	.570
R058	53484.746	13.049	.567
R058	53484.815	13.040	.563
R058	53484.877	13.061	.570
R058	53485.623	13.060	.557
R058	53485.686	13.065	.561
R058	53485.749	13.067	.566
R058	53495.626	13.063	.559
R058	53495.687	13.066	.552
R058	53500.623	13.015	.560
R058	53500.687	13.021	.566
R058	53500.753	12.931	.458
R058	53500.813	13.030	.559
R058	53500.877	13.044	.579
R058	53509.800	13.057	.563
R058	53510.778	13.044	.566
R059	52913.711	12.316	.609
R059	52934.658	12.160	.596
R059	53073.841	12.372	.613
R059	53109.742	12.206	.605
R059	53160.798	12.208	.597

R059	53203.731	12.168	.595
R059	53223.713	12.201	.582
R059	53280.613	12.240	.604
R059	53288.644	12.222	.604
R059	53288.683	12.239	.611
R059	53314.556	12.267	.619
R059	53316.564	12.198	.600
R059	53317.562	12.231	.608
R059	53509.825	12.053	.590
R059	53510.698	12.098	.593
R059	53510.822	12.104	.577
R059	53527.692	12.109	.594
R059	53527.823	12.122	.598
R059	53527.884	12.136	.609
R059	53533.761	12.107	.658
R059	53545.684	12.247	.612
R059	53545.753	12.250	.614
R059	53552.763	12.123	.595
R059	53552.813	12.121	.592
R060	52913.715	12.224	.626
R060	53252.779	12.405	.670
R060	53260.771	12.413	.661
R060	53273.731	12.425	.652
R060	53462.959	12.555	.666
R060	53484.890	12.328	.648
R060	53485.726	12.354	.645
R060	53500.701	12.220	.648
R060	53545.774	12.568	.673
R060	53564.775	12.446	.663
R060	53583.631	12.243	.649
R060	53590.648	12.315	.641
R060	53597.616	12.486	.668
R061	52934.648	13.626	.742
R061	53076.788	13.589	.722
R061	53100.725	13.539	.734
R061	53124.657	13.657	.812
R061	53158.785	13.443	.681
R061	53168.706	13.416	.669
R061	53181.903	13.618	.734
R061	53193.788	13.688	.771
R061	53198.800	13.449	.695
R061	53273.702	13.414	.681
R061	53342.509	13.516	.685
R061	53462.754	13.446	.682
R061	53462.817	13.456	.690
R061	53462.945	13.458	.699
R061	53474.762	13.484	.695
R061	53478.698	13.695	.776
R061	53527.846	13.563	.717
R061	53597.647	13.428	.691
R061	53601.681	13.692	.756
R061	53631.693	13.641	.739
R061	53633.631	13.469	.700
R062	53032.865	12.400	.881
R062	53096.693	12.362	.888
R062	53168.769	12.375	.890
R062	53196.796	12.394	.862

R062	53198.827	12.375	.890
R062	53462.681	12.367	.892
R062	53475.650	12.317	.871
R062	53615.649	12.360	.908
R062	53624.655	12.336	.883
R062	53627.609	12.371	.891
R062	53634.592	12.357	.890
R062	53669.554	12.365	.893
R063	53043.698	11.018	.591
R063	53056.679	10.934	.552
R063	53061.647	11.027	.584
R063	53062.766	10.976	.557
R063	53072.625	11.017	.539
R063	53073.783	10.986	.553
R063	53076.631	11.019	.561
R063	53096.591	10.965	.597
R063	53112.607	10.964	.567
R063	53124.643	10.960	.562
R063	53158.770	10.931	.566
R063	53185.683	10.914	.569
R063	53196.689	10.963	.575
R063	53198.682	11.023	.573
R063	53203.680	10.970	.567
R063	53461.691	11.026	.558
R063	53462.627	10.991	.544
R063	53462.689	10.993	.554
R063	53462.749	10.994	.560
R063	53462.811	10.996	.555
R063	53462.883	10.989	.556
R063	53462.940	10.982	.549
R063	53474.624	10.960	.544
R063	53474.687	10.968	.555
R063	53474.752	10.960	.550
R063	53474.814	10.962	.550
R063	53475.690	10.944	.553
R063	53475.753	10.942	.550
R063	53478.691	10.959	.559
R063	53478.753	10.947	.550
R063	53484.608	11.003	.556
R063	53484.714	11.006	.562
R063	53485.611	10.982	.562
R063	53495.614	11.013	.559
R063	53500.654	10.958	.546
R064	53032.844	11.375	.512
R064	53043.832	11.368	.508
R064	53073.787	11.485	.529
R064	53076.701	11.415	.516
R064	53100.668	11.365	.517
R064	53112.912	11.360	.508
R064	53128.669	11.413	.521
R064	53158.679	11.370	.512
R064	53160.782	11.406	.525
R064	53198.706	11.441	.540
R064	53509.830	11.512	.549
R064	53509.892	11.503	.533
R064	53518.763	11.537	.543
R064	53527.650	11.374	.519

R065	52934.680	11.887	.575
R065	52936.670	11.876	.552
R065	53244.828	11.864	.569
R065	53252.789	11.871	.585
R065	53265.767	11.861	.583
R065	53273.725	11.948	.566
R065	53280.645	11.906	.558
R065	53281.616	11.935	.569
R065	53316.543	11.973	.570
R065	53570.647	11.916	.553
R065	53580.682	11.916	.577
R065	53583.703	11.936	.571
R065	53590.688	11.893	.572
R065	53590.760	11.895	.572
R065	53630.757	11.914	.554
R065	53631.745	11.887	.567
R065	53633.746	11.857	.569
R065	53634.698	11.848	.560
R065	53634.754	11.848	.577
R065	53640.669	11.921	.573
R065	53644.706	11.857	.576
R066	52922.750	11.436	.460
R066	52933.719	11.462	.487
R066	52934.696	11.426	.485
R066	52936.689	11.454	.498
R066	52997.531	11.522	.521
R066	53073.887	11.381	.469
R066	53124.772	11.469	.478
R066	53185.706	11.443	.481
R066	53223.716	11.451	.485
R066	53273.666	11.519	.476
R066	53545.665	11.451	.486
R066	53545.791	11.456	.490
R066	53552.802	11.405	.473
R066	53559.685	11.506	.472
R066	53560.687	11.523	.484
R066	53560.752	11.521	.484
R066	53560.812	11.523	.479
R066	53564.748	11.398	.486
R066	53564.809	11.394	.483
R066	53564.871	11.388	.488
R066	53570.685	11.497	.480
R066	53570.746	11.505	.480
R066	53570.809	11.502	.483
R066	53570.870	11.507	.479
R066	53579.687	11.438	.481
R066	53579.750	11.440	.482
R066	53579.811	11.436	.478
R066	53580.694	11.445	.480
R066	53583.688	11.525	.468
R066	53583.747	11.534	.479
R066	53588.696	11.408	.483
R066	53588.752	11.414	.481
R066	53588.809	11.414	.486
R066	53590.645	11.425	.480
R067	53560.784	11.192	.538
R067	53564.849	11.242	.547

R067	53590.726	11.373	.551
R067	53597.617	11.142	.534
R067	53601.650	11.365	.553
R067	53615.609	11.327	.552
R067	53616.703	11.257	.551
R067	53617.706	11.233	.546
R067	53633.573	11.182	.543
R067	53633.604	11.178	.541
R068	53032.830	10.856	.532
R068	53043.802	10.873	.533
R068	53061.764	10.781	.536
R068	53073.796	10.788	.528
R068	53076.700	10.881	.576
R068	53160.784	10.807	.537
R068	53485.608	10.865	.527
R068	53500.651	10.851	.532
R068	53510.789	10.871	.527
R068	53527.789	10.795	.522
R068	53545.684	10.852	.535
R068	53545.754	10.845	.525
R068	53559.685	10.834	.501
R068	53570.684	10.835	.526
R068	53579.699	10.833	.538
R069	53043.767	11.647	.439
R069	53052.812	11.641	.405
R069	53056.705	11.619	.428
R069	53061.719	11.614	.398
R069	53062.715	11.611	.429
R069	53073.738	11.590	.383
R069	53081.706	11.582	.411
R069	53091.731	11.621	.426
R069	53100.642	11.640	.410
R069	53180.663	11.624	.409
R069	53193.727	11.641	.393
R069	53223.641	11.688	.363
R069	53552.757	11.653	.416
R069	53780.718	11.604	.378
R069	53788.688	11.659	.424
R069	53788.715	11.644	.423
R069	53788.799	11.645	.415
R069	53794.800	11.642	.421
R070	53032.802	11.611	.580
R070	53043.777	11.586	.572
R070	53052.816	11.645	.570
R070	53061.722	11.670	.591
R070	53062.717	11.738	.599
R070	53072.694	11.640	.575
R070	53073.739	11.661	.564
R070	53076.674	11.709	.610
R070	53081.708	11.610	.551
R070	53091.733	11.647	.574
R070	53100.644	11.832	.599
R070	53112.603	11.691	.556
R070	53124.650	11.605	.567
R070	53128.681	11.687	.578
R070	53160.775	11.675	.583
R070	53193.730	11.541	.537

R070	53771.788	11.479	.529
R070	53780.748	11.663	.584
R070	53788.718	11.493	.561
R070	53788.744	11.509	.569
R070	53788.788	11.502	.567
R070	53788.819	11.496	.562
R070	53789.722	11.571	.574
R070	53789.743	11.578	.586
R070	53794.841	11.594	.581
R070	53797.713	11.540	.583
R071	53564.868	12.578	.489
R071	53570.782	12.428	.458
R071	53588.796	12.476	.487
R071	53597.659	12.347	.464
R071	53615.702	12.634	.504
R071	53633.652	12.403	.449
R071	53794.916	12.548	.516
R071	53826.803	12.394	.478
R071	53829.800	12.600	.481
R071	53846.762	12.467	.450
R071	53847.751	12.431	.454
R071	53857.824	12.583	.482
R071	53857.908	12.576	.472
R071	53872.718	12.415	.453
R072	53564.869	10.664	.570
R072	53570.783	10.683	.569
R072	53588.800	10.691	.562
R072	53590.740	10.676	.570
R072	53597.664	10.702	.568
R072	53601.669	10.693	.569
R072	53616.726	10.651	.553
R072	53624.652	10.715	.580
R072	53631.704	10.634	.562
R073	52936.675	11.592	.595
R073	53244.825	11.724	.572
R073	53252.790	11.594	.582
R073	53273.728	11.588	.569
R073	53316.577	11.556	.555
R073	53509.909	11.563	.573
R073	53633.654	11.542	.582
R073	53788.874	11.491	.571
R073	53794.876	11.675	.587
R073	53809.826	11.772	.605
R073	53826.782	11.512	.572
R073	53829.770	11.525	.592
R073	53839.736	11.546	.581
R073	53845.721	11.677	.579
R073	53846.719	11.716	.563
R073	53857.817	11.643	.595
R073	53857.905	11.646	.595
R074	53281.664	12.188	.595
R074	53485.678	12.300	.608
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R074	53527.860	12.252	.602
R074	53579.767	12.278	.604
R074	53583.664	12.267	.600
R074	53588.716	12.233	.610

R074	53597.711	12.254	.603
R074	53640.594	12.224	.607
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R075	52936.687	12.692	.627
R075	52997.540	12.795	.651
R075	53073.879	12.827	.563
R075	53109.775	12.581	.640
R075	53112.768	12.884	.566
R075	53128.730	12.959	.643
R075	53160.802	12.415	.573
R075	53196.729	12.856	.579
R075	53223.674	12.827	.613
R075	53362.532	12.349	.533
R075	53500.725	12.762	.590
R075	53559.670	12.570	.580
R075	53588.713	12.417	.588
R075	53613.595	12.510	.583
R076	52934.635	13.702	.677
R076	53073.921	13.919	.678
R076	53128.798	13.854	.671
R076	53158.794	13.686	.659
R076	53180.717	13.858	.690
R076	53267.632	13.670	.668
R076	53273.656	13.788	.679
R076	53484.709	13.692	.666
R076	53485.710	13.688	.663
R076	53507.639	13.691	.686
R076	53533.768	13.658	.657
R076	53623.698	13.782	.683
R077	52934.629	11.728	.692
R077	53073.927	11.761	.662
R077	53100.746	11.797	.675
R077	53122.701	11.806	.684
R077	53158.780	11.786	.674
R077	53193.809	11.729	.656
R077	53203.729	11.854	.697
R077	53280.614	11.772	.663
R077	53462.771	11.723	.656
R077	53613.657	11.695	.671
R077	53617.704	11.930	.713
R078	52934.687	13.185	.641
R078	52936.678	13.274	.630
R078	53073.899	13.189	.635
R078	53096.849	13.153	.632
R078	53109.739	13.141	.618
R078	53112.732	13.186	.615
R078	53122.704	13.127	.616
R078	53198.787	13.179	.621
R078	53203.660	13.246	.636
R078	53317.513	13.243	.614
R079	53032.853	13.713	.685
R079	53043.826	13.484	.582
R079	53052.806	13.527	.660
R079	53073.751	13.630	.682
R079	53076.773	13.662	.629
R079	53091.721	13.687	.668
R079	53094.728	13.615	.671

R079	53112.745	13.466	.666
R079	53198.718	13.477	.664
R079	53238.640	13.624	.672
R079	53275.569	13.588	.666
R079	53475.647	13.615	.671
R079	53478.647	13.593	.690
R079	53478.728	13.572	.675
R079	53500.670	13.478	.655
R079	53560.664	13.575	.670
R079	53583.654	13.591	.676
R079	53590.640	13.538	.677
R080	52934.647	11.834	.588
R080	53109.697	11.836	.594
R080	53112.694	11.882	.598
R080	53124.681	11.836	.592
R080	53158.740	11.829	.603
R080	53193.781	11.877	.597
R080	53198.825	11.860	.606
R080	53244.721	11.832	.601
R080	53267.637	11.855	.594
R080	53462.729	11.845	.603
R080	53475.702	11.839	.582
R080	53559.699	11.867	.607
R080	53560.821	11.861	.598
R080	53564.753	11.889	.611
R080	53564.815	11.884	.609
R080	53564.872	11.891	.608
R080	53570.699	11.914	.617
R080	53570.757	11.911	.619
R080	53570.812	11.905	.610
R080	53570.844	11.905	.605
R080	53579.760	11.919	.615
R080	53583.699	11.951	.613
R080	53588.758	11.868	.608
R080	53588.811	11.872	.608
R081	53073.778	13.851	.572
R081	53076.776	13.770	.547
R081	53100.713	13.921	.594
R081	53109.672	13.800	.513
R081	53122.666	13.739	.554
R081	53128.630	13.984	.563
R081	53198.766	13.887	.540
R081	53265.641	13.823	.585
R081	53316.536	13.877	.559
R081	53462.706	13.897	.553
R081	53474.676	13.794	.548
R082	52934.651	12.412	.605
R082	53109.711	12.573	.623
R082	53112.715	12.475	.625
R082	53193.828	12.425	.607
R082	53196.801	12.554	.628
R082	53200.799	12.547	.626
R082	53265.670	12.457	.622
R082	53281.598	12.435	.615
R082	53314.520	12.431	.612
R082	53495.657	12.477	.618
R082	53509.747	12.464	.584

R082	53509.809	12.478	.619
R082	53509.876	12.479	.615
R082	53510.681	12.478	.613
R082	53510.744	12.490	.615
R082	53510.807	12.480	.607
R082	53510.871	12.491	.623
R082	53518.686	12.605	.647
R082	53527.683	12.516	.618
R082	53527.750	12.518	.615
R082	53527.875	12.522	.623
R082	53533.696	12.601	.619
R083	52934.660	12.605	.559
R083	53252.781	12.538	.577
R083	53267.730	12.472	.561
R083	53275.715	12.428	.544
R083	53281.649	12.436	.581
R083	53315.582	12.547	.566
R083	53316.585	12.790	.630
R083	53317.540	12.948	.658
R083	53478.735	12.368	.559
R083	53510.785	12.357	.562
R083	53627.583	12.527	.566
R083	53676.542	12.402	.553
R084	53314.601	12.770	.586
R084	53317.588	12.814	.600
R084	53462.917	12.769	.606
R084	53510.867	12.773	.613
R084	53545.728	12.743	.606
R084	53564.802	12.734	.593
R084	53579.766	12.756	.596
R084	53601.765	12.767	.605
R084	53616.722	12.759	.631
R084	53668.564	12.782	.614
R085	53032.754	11.120	.517
R085	53043.725	11.039	.517
R085	53052.734	11.113	.516
R085	53056.696	11.008	.480
R085	53091.696	10.971	.506
R085	53096.713	11.053	.513
R085	53100.657	11.102	.526
R085	53128.614	11.035	.516
R085	53196.713	11.071	.525
R085	53484.611	11.160	.520
R085	53484.716	11.156	.522
R085	53552.730	11.127	.517
R085	53749.860	11.159	.510
R085	53749.892	11.154	.510
R085	53753.776	11.096	.518
R085	53771.807	11.107	.523
R085	53771.847	11.093	.555
R085	53780.711	11.204	.518
R086	52934.691	12.717	.657
R086	52936.681	12.802	.673
R086	52997.533	12.729	.681
R086	53073.865	13.014	.693
R086	53094.914	12.740	.672
R086	53112.764	12.729	.676

R086	53158.672	12.809	.677
R086	53193.780	12.768	.639
R086	53200.792	13.091	.697
R086	53281.597	12.993	.694
R086	53601.830	12.714	.679
R086	53616.706	12.711	.681
R086	53623.716	12.884	.683
R087	53032.792	12.993	.544
R087	53056.728	13.012	.541
R087	53061.772	13.038	.571
R087	53073.785	13.020	.550
R087	53076.670	13.036	.571
R087	53096.620	13.045	.565
R087	53100.697	12.941	.541
R087	53122.672	13.122	.578
R087	53198.726	13.121	.579
R087	53267.570	13.074	.570
R087	53474.661	13.027	.559
R087	53484.644	13.055	.559
R087	53485.634	13.059	.560
R087	53485.701	13.056	.549
R087	53485.764	13.062	.560
R087	53495.640	12.930	.550
R087	53500.642	13.034	.558
R087	53509.697	12.992	.565
R087	53509.820	12.977	.545
R087	53510.691	12.948	.545
R087	53510.763	12.943	.536
R087	53510.818	12.948	.552
R087	53510.882	12.944	.542
R087	53518.700	13.063	.563
R088	53109.695	11.132	.867
R088	53112.680	11.111	.846
R088	53238.677	11.158	.858
R088	53462.717	11.159	.860
R088	53474.718	11.166	.849
R088	53475.711	11.157	.853
R088	53478.708	11.172	.848
R088	53484.907	11.150	.845
R088	53552.806	11.203	.851
R088	53579.721	11.143	.849
R089	53109.721	12.476	.630
R089	53267.702	12.465	.620
R089	53462.732	12.534	.627
R089	53474.725	12.571	.639
R089	53475.715	12.497	.603
R089	53485.663	12.542	.626
R089	53500.898	12.514	.626
R089	53510.857	12.620	.631
R089	53624.694	12.529	.625
R089	53634.682	12.571	.630
R089	53640.631	12.537	.627
R089	53649.611	12.592	.635
R089	53662.574	12.509	.619
R089	53668.574	12.559	.622
R089	53669.573	12.577	.642
R089	53676.573	12.549	.634

R089	53681.568	12.502	.626
R090	52934.641	12.319	.661
R090	53252.770	12.322	.654
R090	53267.719	12.432	.655
R090	53281.612	12.523	.659
R090	53314.524	12.348	.662
R090	53462.790	12.373	.665
R090	53475.772	12.490	.664
R090	53564.762	12.464	.671
R090	53564.823	12.468	.680
R090	53564.880	12.460	.660
R090	53570.821	12.346	.666
R090	53570.875	12.346	.673
R090	53588.820	12.394	.671
R091	53096.706	11.137	.614
R091	53109.640	11.213	.645
R091	53112.636	11.200	.618
R091	53168.765	11.168	.625
R091	53185.733	11.160	.615
R091	53193.784	11.145	.619
R091	53478.643	11.165	.601
R091	53478.723	11.163	.606
R091	53500.731	11.179	.610
R091	53560.675	11.251	.620
R091	53580.676	11.276	.635
R091	53597.659	11.178	.594
R092	53032.722	11.660	.578
R092	53043.696	11.626	.576
R092	53052.737	11.638	.589
R092	53056.678	11.681	.618
R092	53096.833	11.615	.599
R092	53109.597	11.623	.592
R092	53158.658	11.618	.595
R092	53775.688	11.627	.574
R092	53780.676	11.667	.595
R092	53787.655	11.633	.606
R092	53797.630	11.618	.592
R092	53801.619	11.637	.588
R092	53809.596	11.645	.607
R092	53818.581	11.606	.578
R093	52934.623	11.625	.521
R093	53073.812	11.610	.519
R093	53076.808	11.555	.532
R093	53100.741	11.542	.522
R093	53109.714	11.636	.531
R093	53128.736	11.586	.524
R093	53244.663	11.547	.525
R093	53265.666	11.533	.530
R093	53267.607	11.539	.529
R093	53275.632	11.551	.508
R093	53275.693	11.572	.532
R093	53281.632	11.589	.523
R093	53314.563	11.532	.528
R093	53317.563	11.575	.546
R093	53462.758	11.507	.526
R093	53510.700	11.502	.521
R093	53527.690	11.577	.528

R093	53527.762	11.576	.525
R093	53527.822	11.571	.525
R093	53527.883	11.556	.518
R093	53533.759	11.471	.524
R093	53545.690	11.602	.522
R093	53545.763	11.611	.530
R093	53559.694	11.478	.515
R093	53560.697	11.477	.511
R093	53560.760	11.486	.524
R093	53560.817	11.478	.522
R094	53032.836	11.545	.713
R094	53043.805	11.540	.714
R094	53052.750	11.557	.723
R094	53061.738	11.515	.712
R094	53062.726	11.515	.697
R094	53072.708	11.516	.717
R094	53073.753	11.489	.701
R094	53076.687	11.495	.736
R094	53081.718	11.509	.699
R094	53096.641	11.516	.710
R094	53100.671	11.509	.712
R094	53112.623	11.444	.697
R094	53112.695	11.425	.737
R094	53122.700	11.504	.726
R094	53462.698	11.512	.716
R094	53474.633	11.497	.711
R094	53788.737	11.566	.737
R094	53788.804	11.569	.723
R094	53788.843	11.558	.720
R094	53794.719	11.504	.695
R094	53794.785	11.540	.721
R094	53794.829	11.538	.713
R094	53797.723	11.532	.727
R095	53314.612	12.189	.610
R095	53317.592	12.167	.611
R095	53342.533	12.170	.617
R095	53462.908	12.161	.603
R095	53500.902	12.220	.614
R095	53510.839	12.176	.606
R095	53527.805	12.191	.613
R095	53545.708	12.211	.607
R095	53597.717	12.199	.608
R095	53681.545	12.216	.608
R096	53252.794	11.394	.693
R096	53342.538	11.403	.709
R096	53510.901	11.354	.675
R096	53545.733	11.311	.662
R096	53570.728	11.328	.670
R096	53583.733	11.370	.678
R096	53590.721	11.316	.669
R096	53601.770	11.275	.663
R096	53613.666	11.320	.667
R096	53624.643	11.249	.659
R096	53681.517	11.293	.664
R097	53267.741	11.674	1.149
R097	53317.601	11.793	1.135
R097	53342.531	11.737	1.134

R097	53500.920	11.691	1.127
R097	53510.862	11.827	1.145
R097	53559.734	11.737	1.137
R097	53579.788	11.704	1.141
R097	53617.770	11.746	1.181
R097	53624.601	11.601	1.134
R097	53633.657	11.722	1.150
R097	53640.631	11.731	1.157
R098	53564.844	12.282	.601
R098	53570.742	12.312	.615
R098	53601.644	12.297	.607
R098	53634.572	12.234	.604
R098	53794.908	12.197	.631
R098	53826.814	12.199	.592
R098	53846.762	12.192	.606
R098	53847.758	12.209	.615
R098	53872.716	12.183	.605
R098	53875.682	12.182	.593
R098	53876.692	12.167	.585
R098	53881.665	12.208	.588
R098	53883.750	12.290	.612
R098	53883.805	12.298	.611
R098	53884.657	12.321	.613
R098	53888.669	12.393	.631
R099	52934.656	11.696	1.057
R099	53109.702	11.716	1.055
R099	53244.790	11.532	1.032
R099	53252.770	11.524	1.042
R099	53260.766	11.657	1.066
R099	53267.700	11.749	1.063
R099	53275.677	11.719	1.048
R099	53280.656	11.726	1.059
R099	53281.660	11.690	1.033
R099	53570.854	11.605	1.038
R099	53633.689	11.524	1.009
R099	53634.688	11.522	1.016
R099	53640.657	11.525	1.018
R099	53644.697	11.565	1.018
R100	53032.833	11.325	.457
R100	53043.812	11.339	.451
R100	53052.754	11.405	.457
R100	53061.750	11.306	.448
R100	53062.747	11.300	.491
R100	53073.770	11.351	.449
R100	53076.689	11.375	.432
R100	53081.761	11.368	.459
R100	53122.675	11.306	.440
R100	53198.742	11.341	.449
R100	53223.656	11.402	.457
R100	53461.644	11.313	.433
R100	53484.620	11.311	.435
R100	53484.722	11.314	.443
R100	53627.573	11.324	.443
R101	53109.700	9.977	.639
R101	53238.730	9.900	.634
R101	53267.662	9.852	.653
R101	53462.720	10.208	.663

R101	53474.722	10.197	.659
R101	53475.714	10.218	.646
R101	53597.680	9.907	.632
R101	53597.746	9.911	.631
R101	53624.634	9.949	.639
R101	53627.634	9.933	.625
R101	53640.618	9.922	.625
R101	53668.559	9.931	.635
R102	53032.838	11.030	.815
R102	53043.821	10.834	.828
R102	53052.765	10.951	.841
R102	53061.757	10.994	.831
R102	53062.750	11.016	.824
R102	53073.774	10.864	.816
R102	53076.698	10.880	.828
R102	53100.681	10.836	.808
R102	53109.664	10.932	.817
R102	53128.671	10.888	.826
R102	53185.702	10.891	.812
R102	53203.662	11.043	.834
R102	53475.611	11.047	.831
R102	53478.721	11.011	.822
R102	53809.789	10.926	.813
R102	53826.708	11.019	.850
R102	53826.741	11.025	.831
R102	53829.661	11.046	.827
R102	53829.703	11.040	.834
R102	53829.731	11.045	.837
R102	53845.622	10.867	.829
R102	53845.659	10.870	.823
R102	53845.690	10.875	.825
R102	53847.700	10.868	.812
R102	53857.904	11.031	.818
R102	53872.712	10.880	.817
R102	53872.862	10.882	.813
R102	53872.902	10.885	.821
R102	53875.700	10.869	.808
R102	53876.855	10.877	.817
R102	53876.892	10.880	.814
R102	53881.637	10.945	.823
R102	53883.673	10.984	.826
R102	53883.744	10.983	.838
R102	53883.798	10.988	.834
R102	53883.831	10.998	.874
R102	53883.872	10.986	.835
R102	53883.901	10.992	.859
R102	53884.639	10.991	.833
R103	53238.738	11.516	.626
R103	53510.909	11.480	.627
R103	53559.667	11.500	.631
R103	53564.795	11.560	.639
R103	53579.739	11.570	.640
R103	53615.596	11.483	.626
R103	53633.648	11.499	.629
R103	53681.517	11.531	.623
R104	52997.549	13.470	1.230
R104	53252.824	13.634	1.304

R104	53260.804	13.428	1.225
R104	53267.820	13.358	1.208
R104	53275.664	13.599	1.265
R104	53288.719	13.521	1.259
R104	53315.578	13.750	1.357
R104	53316.581	13.743	1.293
R104	53317.539	13.735	1.288
R104	53356.531	13.350	1.210
R104	53474.796	13.558	1.269
R104	53484.848	13.506	1.241
R104	53672.608	13.409	1.258
R105	52934.654	13.129	.567
R105	53244.795	13.062	.558
R105	53252.777	13.041	.585
R105	53267.716	13.151	.604
R105	53280.706	13.056	.562
R105	53281.646	13.045	.558
R105	53317.542	13.013	.564
R105	53474.736	13.027	.565
R105	53475.733	13.017	.578
R105	53478.742	12.963	.589
R105	53495.681	13.224	.600
R105	53564.759	13.183	.581
R105	53564.820	13.185	.582
R105	53564.877	13.183	.577
R105	53570.818	13.144	.597
R105	53570.868	13.127	.577
R105	53588.818	13.153	.569
R105	53590.712	13.205	.583
R105	53633.692	13.142	.579
R105	53634.692	13.134	.581
R105	53640.660	13.083	.578
R105	53644.696	13.018	.567
R106	52934.589	10.253	.602
R106	53096.702	10.300	.660
R106	53109.665	10.410	.609
R106	53112.656	10.376	.620
R106	53168.857	10.309	.611
R106	53193.799	10.289	.610
R106	53260.699	10.295	.596
R106	53273.638	10.353	.626
R106	53484.712	10.425	.609
R106	53527.776	10.415	.611
R106	53545.681	10.418	.609
R106	53545.747	10.412	.609
R106	53552.748	10.400	.612
R106	53552.809	10.394	.609
R106	53559.682	10.434	.614
R106	53560.683	10.426	.612
R106	53560.748	10.421	.610
R106	53560.808	10.423	.617
R106	53564.745	10.390	.610
R106	53564.806	10.384	.607
R106	53570.682	10.329	.599
R106	53570.743	10.325	.596
R106	53570.806	10.335	.614
R106	53579.682	10.424	.604

R106	53579.746	10.426	.615
R106	53579.806	10.427	.616
R106	53580.689	10.420	.602
R106	53583.683	10.405	.602
R106	53583.743	10.354	.560
R106	53588.691	10.416	.617
R106	53588.747	10.409	.612
R107	53560.795	12.682	.766
R107	53564.858	12.587	.757
R107	53570.726	12.536	.762
R107	53579.797	12.682	.761
R107	53617.693	12.725	.780
R107	53631.684	12.500	.757
R107	53640.566	12.564	.768
R107	53788.880	12.597	.740
R108	53314.591	13.159	1.129
R108	53317.586	13.162	1.119
R108	53462.930	12.866	1.074
R108	53484.732	13.025	1.123
R108	53500.788	12.906	1.086
R108	53590.680	13.000	1.109
R108	53601.718	13.124	1.144
R108	53617.712	13.230	1.182
R108	53685.569	13.113	1.128
R108	53788.888	13.000	1.095
R108	53794.885	12.924	1.117
R109	53109.675	11.332	.501
R109	53112.664	11.344	.501
R109	53193.857	11.311	.495
R109	53238.698	11.376	.524
R109	53462.709	11.349	.509
R109	53474.704	11.390	.500
R109	53475.682	11.390	.517
R109	53478.682	11.375	.501
R109	53484.901	11.336	.508
R109	53485.646	11.337	.496
R109	53564.739	11.360	.518
R109	53570.656	11.330	.501
R109	53613.653	11.412	.515
R110	53560.801	12.751	1.433
R110	53564.861	12.742	1.425
R110	53570.779	12.692	1.397
R110	53588.792	12.365	1.337
R110	53615.601	12.632	1.430
R111	53560.806	11.945	.833
R111	53564.860	11.923	.827
R111	53570.776	11.938	.838
R111	53597.646	11.980	.848
R111	53601.656	11.970	.846
R111	53615.644	12.027	.856
R111	53616.724	12.029	.856
R111	53623.727	11.960	.839
R111	53681.540	11.984	.837
R112	53317.594	13.001	.654
R112	53462.963	12.821	.632
R112	53500.853	12.849	.643
R112	53510.843	13.031	.656

R112	53564.804	12.836	.634
R112	53623.724	12.970	.651
R112	53627.593	12.904	.648
R112	53681.526	12.951	.650
R113	53564.853	11.964	.919
R113	53570.772	11.952	.915
R113	53588.786	11.921	.917
R113	53590.733	11.917	.916
R113	53597.642	11.896	.906
R113	53613.713	11.953	.917
R113	53681.547	11.996	.934
R114	53267.767	12.181	.926
R114	53564.890	12.211	.938
R114	53579.801	12.277	.943
R114	53583.730	12.188	.934
R114	53597.670	12.090	.919
R114	53623.734	12.179	.946
R114	53640.641	12.335	.959
R115	53275.724	11.770	1.024
R115	53314.604	11.655	1.022
R115	53316.603	11.662	1.045
R115	53317.581	11.648	1.029
R115	53342.530	11.870	1.053
R115	53475.704	11.788	1.128
R115	53570.856	11.874	1.058
R115	53627.606	11.762	1.045
R115	53631.702	11.778	1.056
R115	53634.586	11.774	1.055
R115	53691.550	11.791	1.064
R115	53716.507	11.790	1.047
R116	53267.737	12.818	1.251
R116	53275.722	12.894	1.243
R116	53280.673	12.877	1.243
R116	53281.673	12.879	1.250
R116	53342.522	12.797	1.219
R116	53484.853	12.809	1.237
R116	53545.704	12.699	1.217
R116	53570.846	12.678	1.212
R116	53597.728	12.792	1.230
R116	53613.671	12.733	1.229
R116	53662.554	12.772	1.233
R117	53252.832	11.192	.688
R117	53260.811	11.116	.656
R117	53273.774	11.193	.670
R117	53281.722	11.081	.651
R117	53288.723	11.069	.648
R117	53484.728	11.156	.652
R117	53509.826	11.247	.653
R117	53545.660	11.187	.658
R117	53615.616	11.179	.665
R117	53676.547	11.155	.657
R117	53681.612	11.139	.647
R117	53685.643	11.198	.665
R117	53691.608	11.219	.665
R118	53032.864	12.037	1.023
R118	53076.728	12.020	1.014
R118	53096.672	11.861	1.009

R118	53109.637	11.998	1.026
R118	53124.649	11.870	.979
R118	53128.668	11.863	.997
R118	53160.786	11.899	1.001
R118	53181.818	11.917	.987
R118	53185.678	11.957	1.013
R118	53198.703	11.840	1.005
R118	53238.607	11.959	1.014
R118	53533.806	11.954	1.015
R118	53615.581	11.890	1.010
R119	53267.732	12.083	.978
R119	53564.864	12.137	.994
R119	53588.743	12.115	.996
R119	53597.660	12.023	.976
R119	53601.658	12.063	.981
R119	53613.712	12.042	.988
R119	53616.727	12.078	1.029
R119	53617.767	12.057	1.011
R119	53649.604	12.028	.976
R119	53662.550	12.116	.989
R120	53109.670	12.973	1.234
R120	53112.662	12.907	1.207
R120	53223.736	12.849	1.192
R120	53238.671	13.034	1.220
R120	53462.703	12.845	1.203
R120	53474.682	12.945	1.255
R120	53475.680	12.921	1.262
R120	53478.658	12.932	1.269
R120	53484.736	12.937	1.242
R120	53485.644	12.909	1.256
R120	53495.650	12.842	1.367
R120	53500.663	12.774	1.192
R120	53624.625	12.638	1.218
R120	53627.631	12.634	1.197
R120	53634.632	12.670	1.205
R120	53640.581	12.668	1.184
R121	53109.700	12.327	.618
R121	53244.799	12.284	.611
R121	53267.705	12.312	.599
R121	53281.635	12.294	.593
R121	53317.533	12.315	.607
R121	53342.511	12.317	.588
R121	53484.735	12.295	.613
R121	53485.659	12.268	.608
R121	53495.650	12.297	.628
R121	53500.663	12.289	.619
R121	53509.852	12.334	.622
R121	53509.892	12.331	.633
R121	53533.779	12.305	.623
R121	53597.665	12.285	.619
R122	52997.544	10.998	.991
R122	53244.834	11.024	1.007
R122	53252.820	10.939	1.013
R122	53260.800	10.959	1.005
R122	53267.774	10.957	.992
R122	53272.797	10.948	1.008
R122	53273.678	10.937	1.014

R122	53474.800	11.204	1.036
R122	53613.709	10.976	.990
R122	53633.662	11.110	1.015
R122	53634.591	11.088	1.006
R123	52997.559	11.985	1.228
R123	53267.824	11.869	1.224
R123	53272.802	11.783	1.215
R123	53280.655	11.735	1.146
R123	53316.690	11.776	1.163
R123	53342.525	11.937	1.207
R123	53362.534	11.744	1.172
R123	53462.892	11.643	1.121
R123	53559.644	11.829	1.195
R123	53583.675	11.892	1.191
R123	53601.883	11.848	1.199
R123	53613.761	11.961	1.227
R123	53615.815	11.975	1.224
R123	53616.816	11.998	1.225
R123	53617.815	11.992	1.250
R123	53623.727	12.034	1.261
R123	53624.656	12.021	1.236
R123	53627.598	12.022	1.227
R124	53560.803	10.915	.999
R124	53564.862	10.893	1.005
R124	53583.740	10.970	1.027
R124	53601.637	10.865	1.000
R124	53613.646	10.916	1.016
R124	53617.743	10.949	1.039
R124	53623.730	10.934	1.024
R124	53631.698	10.915	1.021
R124	53640.600	10.916	1.007
R124	53681.521	10.941	1.011
R125	53073.844	13.010	.542
R125	53076.838	13.075	.550
R125	53094.808	12.613	.201
R125	53096.785	12.817	.403
R125	53109.747	12.424	.421
R125	53158.781	12.640	.440
R125	53180.670	12.952	.513
R125	53238.722	12.952	.445
R125	53260.751	12.487	.417
R125	53267.616	12.520	.447
R125	53273.745	12.747	.461
R125	53275.681	12.841	.475
R125	53280.619	12.930	.494
R125	53280.684	12.915	.498
R125	53314.617	12.567	.422
R125	53315.618	12.577	.439
R125	53316.560	12.555	.441
R125	53316.619	12.550	.438
R125	53321.570	12.565	.408
R125	53342.559	12.929	.406
R125	53474.757	12.678	.455
R125	53475.760	12.688	.451
R125	53478.756	12.677	.452
R125	53484.759	12.848	.497
R125	53509.686	12.913	.402

R125	53509.749	12.900	.401
R125	53509.811	12.884	.402
R125	53509.887	12.887	.410
R125	53510.683	12.790	.387
R125	53510.746	12.764	.382
R125	53510.809	12.768	.378
R125	53510.872	12.760	.378
R125	53518.682	12.502	.391
R126	53570.910	12.941	.984
R126	53597.698	12.992	.999
R126	53597.758	12.999	1.000
R126	53601.634	13.045	1.000
R126	53601.692	13.044	1.015
R126	53601.749	13.014	.970
R126	53601.821	13.043	1.009
R126	53601.875	13.030	.998
R126	53613.624	13.019	1.001
R126	53613.693	13.024	.999
R126	53613.756	13.027	1.006
R126	53615.811	12.998	1.007
R126	53616.760	12.979	1.017
R126	53616.811	12.974	1.017
R126	53617.760	12.972	1.001
R126	53617.811	12.966	.996
R126	53623.718	12.925	.979
R127	53280.735	12.458	1.376
R127	53281.738	12.435	1.364
R127	53314.640	12.638	1.423
R127	53315.647	12.669	1.427
R127	53316.639	12.652	1.439
R127	53342.551	12.587	1.416
R127	53352.513	12.715	1.387
R127	53462.794	12.351	1.375
R127	53478.772	12.278	1.394
R127	53500.733	12.626	1.449
R127	53564.737	12.522	1.411
R127	53588.706	12.500	1.429
R127	53597.695	12.468	1.394
R127	53597.755	12.484	1.402
R127	53601.624	12.468	1.407
R127	53601.689	12.469	1.406
R127	53601.746	12.479	1.420
R127	53601.819	12.480	1.420
R127	53613.619	12.442	1.408
R127	53613.689	12.449	1.409
R127	53613.753	12.439	1.405
R127	53615.808	12.461	1.427
R127	53616.808	12.421	1.409
R127	53617.759	12.460	1.447
R127	53617.809	12.449	1.444
R128	53288.732	12.417	1.094
R128	53314.647	12.385	1.082
R128	53315.649	12.385	1.081
R128	53317.598	12.388	1.085
R128	53342.541	12.412	1.077
R128	53500.848	12.672	1.124
R128	53527.856	12.380	1.076

R128	53564.798	12.481	1.104
R128	53588.739	12.476	1.103
R128	53615.612	12.248	1.063
R128	53616.669	12.249	1.060
R128	53640.589	12.447	1.097
R128	53649.548	12.313	1.074
R128	53668.558	12.322	1.071
R128	53669.535	12.342	1.071
R129	52997.562	12.956	1.128
R129	53252.836	12.349	1.065
R129	53260.813	12.412	1.056
R129	53267.826	12.527	1.065
R129	53272.803	12.516	1.067
R129	53273.683	12.526	1.076
R129	53274.737	12.480	1.055
R129	53288.717	12.536	1.079
R129	53342.516	12.554	1.095
R129	53478.775	12.172	1.044
R129	53484.842	12.282	1.037
R129	53500.719	12.360	1.053
R129	53597.705	12.377	1.057
R129	53676.550	12.354	1.045
R130	53267.734	11.777	1.151
R130	53314.589	11.867	1.145
R130	53316.589	11.877	1.157
R130	53462.741	11.842	1.145
R130	53527.851	11.692	1.107
R130	53559.705	11.969	1.167
R130	53583.704	11.596	1.090
R130	53588.714	11.718	1.123
R130	53644.648	11.994	1.159
R130	53649.560	12.023	1.165
R131	53032.759	12.886	.574
R131	53043.730	12.942	.565
R131	53052.716	12.858	.567
R131	53056.694	12.810	.523
R131	53061.686	12.857	.550
R131	53062.705	12.852	.538
R131	53072.698	12.896	.524
R131	53073.731	12.917	.565
R131	53100.648	12.891	.537
R131	53495.617	12.900	.549
R131	53726.859	12.741	.530
R131	53742.811	12.796	.548
R131	53753.791	12.850	.554
R131	53780.715	12.726	.505
R131	53788.687	12.785	.565
R131	53788.714	12.781	.550
R131	53788.784	12.770	.540
R131	53797.669	12.829	.548
R132	53238.736	12.158	.635
R132	53510.899	12.196	.624
R132	53527.894	12.063	.617
R132	53570.719	12.205	.634
R132	53583.726	12.098	.611
R132	53588.741	12.123	.625
R132	53590.710	12.134	.624

R132	53627.604	12.154	.626
R132	53662.560	12.108	.632
R133	53032.858	12.698	.602
R133	53043.848	12.648	.561
R133	53052.800	12.646	.617
R133	53062.760	12.626	.583
R133	53073.755	12.627	.593
R133	53076.725	12.635	.594
R133	53081.720	12.656	.571
R133	53475.642	12.615	.581
R133	53484.727	12.570	.568
R133	53485.615	12.580	.588
R133	53495.621	12.653	.595
R133	53627.567	12.606	.591
R133	53788.770	12.596	.583
R133	53788.795	12.582	.574
R133	53788.835	12.583	.578
R133	53788.868	12.579	.578
R133	53797.746	12.597	.570
R133	53809.819	12.556	.567
R133	53826.737	12.576	.648
R133	53826.774	12.613	.586
R133	53829.658	12.618	.576
R133	53829.727	12.596	.569
R133	53829.765	12.597	.575
R133	53845.642	12.603	.587
R133	53845.686	12.600	.577
R133	53845.719	12.599	.587
R133	53847.710	12.594	.572
R133	53857.817	12.566	.579
R134	53193.864	14.821	1.335
R134	53252.737	14.519	1.311
R134	53267.672	14.442	1.275
R134	53316.574	14.658	1.304
R134	53342.517	14.268	1.230
R134	53509.914	14.583	1.304
R134	53510.836	14.580	1.308
R134	53518.693	14.518	1.298
R134	53570.901	14.446	1.304
R134	53597.633	14.540	1.320
R134	53613.745	14.685	1.392
R134	53615.629	14.691	1.380
R134	53615.694	14.667	1.359
R134	53615.747	14.694	1.385
R134	53616.694	14.694	1.377
R134	53617.747	14.709	1.408
R134	53627.615	14.539	1.320
R134	53630.704	14.422	1.284
R134	53631.707	14.436	1.331
R134	53634.599	14.362	1.298
R134	53644.702	14.282	1.274
R135	53560.741	12.420	1.801
R135	53564.829	12.591	1.861
R135	53570.672	12.766	1.860
R135	53579.794	12.864	1.923
R135	53583.725	12.832	1.876
R135	53588.736	12.777	1.880

R135	53590.664	12.710	1.866
R135	53628.594	13.148	2.016
R135	53633.635	13.035	1.981
R135	53649.563	12.581	1.831
R135	53662.563	12.907	1.939
R136	53073.986	13.167	.656
R136	53109.786	13.236	.671
R136	53112.924	13.265	.690
R136	53160.846	13.189	.649
R136	53462.785	12.944	.636
R136	53474.782	12.998	.649
R136	53475.787	13.001	.646
R136	53510.831	13.107	.666
R136	53533.802	13.097	.649
R136	53579.724	12.989	.654
R137	53560.777	14.044	1.459
R137	53564.848	13.951	1.405
R137	53570.718	13.781	1.364
R137	53579.792	13.600	1.340
R137	53597.640	13.808	1.392
R137	53628.585	13.417	1.251
R137	53640.571	13.408	1.286
R138	53560.792	11.926	1.009
R138	53564.850	11.963	1.002
R138	53570.723	12.010	1.005
R138	53597.644	11.874	.993
R138	53631.680	11.919	1.008
R138	53640.577	11.895	.996
R138	53662.551	11.896	1.005
R139	53280.731	13.093	.973
R139	53317.615	13.001	.957
R139	53342.536	13.146	.958
R139	53352.526	13.125	.979
R139	53484.908	12.992	.955
R139	53500.791	13.088	.967
R139	53510.832	13.074	.970
R139	53579.798	13.049	.968
R139	53597.742	13.221	.993
R139	53601.773	13.193	.992
R139	53640.654	13.238	.991
R139	53649.616	13.133	.982
R139	53651.705	13.097	.976
R139	53662.585	13.074	.971
R139	53668.581	13.140	.976
R139	53669.578	13.148	.983
R139	53672.624	13.182	.992
R139	53676.590	13.208	.999
R139	53681.605	13.232	.992
R139	53691.579	13.116	.969
R140	53252.828	10.844	.626
R140	53260.807	10.795	.612
R140	53275.666	10.818	.611
R140	53280.649	10.834	.603
R140	53281.651	10.812	.589
R140	53342.523	10.816	.577
R140	53484.851	10.794	.595
R140	53509.838	10.884	.594

R140	53509.894	10.890	.608
R140	53510.792	10.889	.597
R140	53570.636	10.859	.598
R140	53597.679	10.782	.593
R140	53685.574	10.845	.601
R141	53462.804	12.106	1.329
R141	53484.928	12.235	1.371
R141	53527.862	12.197	1.358
R141	53623.729	12.133	1.410
R141	53633.607	12.085	1.340
R142	53316.591	13.099	1.119
R142	53317.590	13.096	1.098
R142	53462.924	13.219	1.119
R142	53474.741	13.199	1.145
R142	53475.739	13.197	1.178
R142	53500.785	13.391	1.151
R142	53545.734	13.243	1.154
R142	53559.719	13.222	1.140
R142	53560.715	13.220	1.154
R142	53564.800	13.199	1.134
R142	53570.667	13.130	1.114
R142	53579.743	13.065	1.115
R142	53590.670	13.084	1.129
R142	53597.735	12.978	1.095
R142	53601.737	12.934	1.084
R142	53613.710	12.962	1.101
R142	53615.649	12.997	1.111
R142	53617.741	13.030	1.136
R142	53624.660	13.156	1.172
R142	53627.609	13.185	1.146
R143	53252.817	11.434	1.116
R143	53280.720	11.499	1.084
R143	53281.731	11.505	1.102
R143	53314.636	11.436	1.100
R143	53316.637	11.426	1.095
R143	53462.792	11.511	1.079
R143	53484.918	11.594	1.081
R143	53500.802	11.650	1.085
R143	53510.891	11.505	1.078
R143	53527.798	11.540	1.070
R143	53564.766	11.503	1.075
R143	53570.691	11.537	1.074
R143	53570.754	11.548	1.089
R143	53570.811	11.544	1.083
R143	53570.871	11.541	1.092
R143	53579.755	11.619	1.109
R143	53583.694	11.621	1.108
R143	53583.754	11.620	1.105
R143	53588.700	11.652	1.112
R143	53588.753	11.654	1.120
R143	53588.810	11.647	1.117
R143	53590.634	11.667	1.125
R143	53590.685	11.668	1.128
R143	53590.757	11.673	1.135
R144	53112.672	11.750	.663
R144	53238.774	11.662	.650
R144	53244.769	11.730	.668

R144	53252.740	11.766	.687
R144	53267.638	11.658	.653
R144	53273.665	11.741	.684
R144	53281.609	11.726	.667
R144	53288.646	11.671	.671
R144	53314.522	11.682	.637
R144	53316.545	11.695	.678
R144	53474.692	11.772	.671
R144	53475.696	11.751	.668
R144	53564.886	11.787	.672
R144	53570.838	11.779	.663
R144	53640.666	11.802	.673
R144	53649.637	11.703	.657
R144	53662.530	11.676	.658
R144	53669.547	11.788	.676
R144	53672.603	11.806	.674
R144	53681.514	11.807	.652
R144	53691.542	11.843	.686
R145	53193.904	13.386	1.612
R145	53244.786	13.155	1.560
R145	53252.788	13.094	1.553
R145	53275.675	13.079	1.520
R145	53281.654	13.047	1.514
R145	53288.721	13.003	1.521
R145	53500.737	12.747	1.444
R145	53545.662	13.009	1.534
R145	53559.681	12.943	1.521
R145	53613.663	12.922	1.501
R145	53615.596	12.893	1.157
R145	53644.667	12.995	1.524
R145	53676.533	12.997	1.512
R146	53510.907	10.400	.590
R146	53527.900	10.402	.600
R146	53564.826	10.394	.593
R146	53570.729	10.402	.605
R146	53579.804	10.412	.616
R146	53588.775	10.413	.599
R146	53590.730	10.410	.599
R146	53597.763	10.415	.604
R147	53252.834	12.651	1.380
R147	53260.819	12.700	1.395
R147	53462.895	12.579	1.328
R147	53474.780	12.782	1.406
R147	53475.779	12.807	1.475
R147	53484.896	13.006	1.435
R147	53485.783	13.028	1.457
R147	53500.771	13.156	1.482
R147	53570.707	12.957	1.436
R147	53583.739	13.075	1.471
R147	53590.693	13.090	1.486
R147	53597.762	13.029	1.459
R147	53601.637	12.966	1.439
R147	53601.695	12.978	1.454
R147	53601.752	12.951	1.437
R147	53601.824	12.948	1.429
R147	53601.878	12.977	1.481
R147	53613.627	12.846	1.415

R147	53613.698	12.851	1.416
R147	53613.758	12.846	1.423
R147	53615.813	12.859	1.423
R147	53616.814	12.882	1.446
R147	53617.762	12.871	1.437
R147	53617.813	12.863	1.445
R147	53623.698	12.891	1.449
R147	53623.749	12.885	1.449
R147	53624.619	12.899	1.439
R147	53624.682	12.886	1.445
R147	53627.589	12.917	1.430
R148	53560.798	12.608	1.354
R148	53564.856	12.590	1.354
R148	53570.774	12.571	1.332
R148	53588.782	12.662	1.379
R148	53617.695	12.627	1.383
R148	53640.648	12.690	1.361
R148	53662.572	12.759	1.388
R148	53669.568	12.653	1.358
R148	53676.574	12.527	1.322
R149	53252.800	12.625	1.713
R149	53275.721	12.515	1.644
R149	53281.657	12.574	1.626
R149	53315.599	12.557	1.636
R149	53484.920	12.533	1.590
R149	53485.741	12.517	1.608
R149	53500.846	12.349	1.532
R149	53560.712	12.540	1.594
R149	53583.708	12.951	1.740
R149	53588.723	12.999	1.761
R149	53590.651	13.010	1.773
R149	53597.674	12.939	1.720
R149	53631.701	12.836	1.713
R149	53633.642	12.768	1.680
R149	53644.647	12.520	1.603
R150	53314.543	12.170	1.099
R150	53474.733	12.206	1.099
R150	53475.729	12.179	1.118
R150	53485.681	12.168	1.096
R150	53527.850	12.139	1.066
R150	53545.718	12.127	1.096
R150	53570.665	12.208	1.082
R150	53579.741	12.198	1.101
R151	53032.872	12.611	.351
R151	53076.732	12.600	.326
R151	53096.684	12.613	.334
R151	53109.642	12.607	.334
R151	53112.632	12.622	.342
R151	53122.681	12.608	.343
R151	53124.652	12.599	.335
R151	53160.833	12.610	.343
R151	53168.774	12.604	.331
R152	52997.551	12.859	1.298
R152	53244.831	12.878	1.332
R152	53252.827	12.817	1.347
R152	53260.802	12.898	1.369
R152	53267.771	12.938	1.355

R152	53272.799	12.969	1.362
R152	53273.766	13.001	1.370
R152	53274.770	12.971	1.339
R152	53275.720	12.976	1.360
R152	53281.769	12.988	1.352
R152	53314.682	12.837	1.279
R152	53315.663	12.871	1.304
R152	53317.657	12.865	1.285
R152	53321.663	12.819	1.366
R152	53500.842	12.845	1.302
R152	53623.720	12.903	1.380
R152	53640.618	12.981	1.375
R153	53043.744	12.613	1.013
R153	53052.720	12.648	1.043
R153	53056.707	12.651	1.015
R153	53061.695	12.716	1.024
R153	53062.709	12.752	1.016
R153	53072.686	12.827	1.048
R153	53073.734	12.811	1.026
R153	53076.665	12.837	1.041
R153	53081.700	12.823	1.026
R153	53094.747	12.857	1.069
R153	53100.652	12.830	1.039
R153	53510.783	13.190	1.091
R153	53579.687	12.884	1.072
R154	53280.669	12.838	1.513
R154	53314.572	12.873	1.511
R154	53462.779	12.999	1.520
R154	53474.730	13.092	1.549
R154	53475.724	13.084	1.620
R154	53500.777	13.175	1.574
R154	53510.806	13.073	1.537
R154	53590.672	12.989	1.532
R154	53615.607	12.820	1.489
R154	53616.673	12.826	1.511
R154	53624.593	12.892	1.538
R154	53631.687	12.937	1.526
R154	53640.561	12.992	1.530
R155	53474.733	11.903	1.323
R155	53510.893	11.952	1.351
R155	53527.895	12.048	1.386
R155	53564.805	12.328	1.487
R155	53583.742	12.432	1.526
R155	53590.677	12.423	1.552
R155	53615.642	12.131	1.464
R155	53616.707	12.126	1.470
R155	53617.713	12.111	1.476
R155	53624.640	12.071	1.465
R155	53640.581	11.968	1.393
R156	53193.892	13.839	1.267
R156	53238.783	13.764	1.267
R156	53252.765	13.743	1.276
R156	53260.764	13.764	1.269
R156	53265.709	13.779	1.274
R156	53267.677	13.780	1.280
R156	53275.704	13.784	1.265
R156	53500.709	13.676	1.258

R156	53588.708	13.808	1.293
R156	53623.712	13.787	1.338
R156	53624.611	13.773	1.324
R156	53631.691	13.765	1.310
R156	53644.671	13.744	1.286
R157	52997.546	12.761	1.534
R157	53073.902	13.204	1.655
R157	53109.771	13.122	1.653
R157	53122.833	13.290	1.678
R157	53160.807	13.103	1.656
R157	53168.675	13.166	1.688
R157	53196.782	13.314	1.731
R157	53223.731	12.886	1.600
R157	53252.717	12.810	1.609
R157	53272.791	13.073	1.666
R157	53273.762	13.089	1.689
R157	53280.702	13.102	1.654
R157	53280.747	13.107	1.669
R157	53281.689	13.101	1.662
R157	53281.748	13.095	1.661
R157	53314.559	13.010	1.631
R157	53314.620	13.007	1.638
R157	53315.628	12.992	1.634
R157	53316.567	12.997	1.651
R157	53316.622	13.003	1.660
R157	53317.558	12.991	1.624
R157	53317.618	12.968	1.599
R157	53321.566	12.990	1.624
R157	53342.557	13.131	1.668
R157	53356.563	13.071	1.652
R157	53462.817	13.208	1.688
R157	53462.946	13.216	1.677
R157	53484.753	12.920	1.614
R157	53484.882	12.922	1.594
R157	53509.689	12.935	1.615
R157	53509.757	12.944	1.612
R157	53509.813	12.949	1.613
R157	53510.684	12.950	1.627
R157	53510.748	12.949	1.622
R157	53510.810	12.954	1.614
R157	53510.874	12.950	1.612
R158	53073.988	15.076	1.819
R158	53109.764	14.957	1.773
R158	53112.863	14.958	1.770
R158	53122.845	14.960	1.811
R158	53168.783	15.121	1.836
R158	53180.725	14.650	1.766
R158	53267.645	14.666	1.751
R158	53314.570	15.261	1.858
R158	53314.628	15.216	1.822
R158	53570.904	14.753	1.769
R158	53597.637	14.611	1.711
R158	53613.749	14.673	1.750
R158	53615.639	14.677	1.727
R158	53615.698	14.691	1.749
R158	53615.752	14.681	1.741
R158	53616.698	14.728	1.783

R158	53617.755	14.724	1.805
R158	53623.691	14.789	1.836
R158	53623.745	14.760	1.821
R158	53627.628	14.755	1.754
R158	53627.698	14.753	1.764
R158	53630.693	14.752	1.744
R158	53630.745	14.767	1.761
R159	53193.901	13.587	1.512
R159	53244.781	13.481	1.443
R159	53252.784	13.457	1.457
R159	53484.921	12.867	1.305
R159	53485.786	12.881	1.328
R159	53510.848	13.184	1.401
R159	53527.828	12.968	1.358
R159	53545.709	12.882	1.342
R159	53560.680	12.845	1.331
R159	53644.682	13.050	1.373
R159	53672.618	12.922	1.335
R159	53681.537	12.866	1.316
R159	53685.589	12.854	1.313
R159	53691.552	12.874	1.322
R160	53073.911	14.275	1.730
R160	53109.778	14.171	1.716
R160	53122.828	14.291	1.725
R160	53124.735	14.281	1.751
R160	53462.898	14.026	1.653
R160	53484.856	14.271	1.722
R160	53509.899	14.141	1.690
R160	53510.794	14.118	1.680
R160	53564.769	14.198	1.736
R160	53570.660	14.271	1.758
R160	53616.711	14.002	1.689
R160	53617.723	14.008	1.707
R161	53032.804	10.931	.504
R161	53043.781	10.950	.512
R161	53052.748	10.938	.513
R161	53061.743	10.932	.516
R161	53062.735	10.934	.505
R161	53073.758	10.946	.511
R161	53076.676	10.963	.506
R161	53081.755	10.963	.551
R161	53096.634	10.928	.511
R161	53100.655	10.920	.510
R161	53158.662	10.902	.500
R161	53247.606	10.882	.510
R161	53484.718	10.943	.520
R161	53485.609	10.935	.502
R161	53780.751	10.943	.503
R161	53788.719	10.962	.502
R161	53788.745	10.960	.506
R161	53788.789	10.961	.510
R161	53788.821	10.962	.505
R161	53794.873	10.937	.509
R161	53797.699	10.931	.492
R162	53280.661	12.729	.601
R162	53314.548	12.841	.606
R162	53484.926	12.839	.621

R162	53485.725	12.821	.642
R162	53510.846	12.772	.609
R162	53588.727	12.733	.608
R162	53613.714	12.889	.625
R162	53668.572	12.766	.624
R162	53669.566	12.781	.620
R162	53676.563	12.849	.619
R163	53252.821	13.998	1.597
R163	53280.723	13.782	1.442
R163	53281.735	13.757	1.446
R163	53462.773	13.890	1.560
R163	53474.738	13.815	1.531
R163	53485.714	13.748	1.530
R163	53527.806	13.507	1.407
R163	53590.702	13.799	1.492
R163	53623.706	13.628	1.472
R163	53624.625	13.618	1.469
R163	53644.676	13.922	1.532
R163	53651.697	14.011	1.571
R164	53280.740	13.372	1.394
R164	53281.741	13.376	1.406
R164	53288.729	13.277	1.359
R164	53314.614	13.196	1.334
R164	53315.644	13.206	1.339
R164	53316.635	13.208	1.349
R164	53317.579	13.204	1.323
R164	53474.774	13.238	1.363
R164	53510.840	12.939	1.272
R164	53559.712	13.040	1.329
R164	53564.786	13.060	1.334
R164	53570.678	13.152	1.352
R164	53579.782	13.251	1.375
R164	53583.721	13.221	1.386
R164	53588.734	13.169	1.373
R164	53590.690	13.140	1.381
R164	53597.723	13.067	1.339
R164	53601.706	13.024	1.328
R165	53109.709	13.552	.899
R165	53238.765	13.217	.710
R165	53244.739	13.410	.899
R165	53267.634	13.516	.846
R165	53478.678	13.394	.892
R165	53478.741	13.391	.903
R165	53500.745	13.153	.872
R165	53564.741	13.140	.869
R165	53797.803	13.405	.911
R166	53109.793	14.824	1.348
R166	53168.809	15.111	1.466
R166	53180.792	14.954	1.552
R166	53484.896	14.919	1.442
R166	53527.804	14.906	1.447
R166	53564.779	14.626	1.418
R166	53570.654	14.697	1.423
R166	53668.552	15.312	1.571
R167	53043.759	12.481	.944
R167	53062.712	11.838	.876
R167	53073.736	12.035	.941

R167	53076.666	12.107	.974
R167	53081.703	12.215	.953
R167	53091.728	12.494	.992
R167	53096.598	12.635	1.025
R167	53112.612	12.656	.995
R167	53128.647	12.173	.966
R167	53180.650	11.942	.909
R167	53484.725	11.847	.905
R167	53485.606	11.818	.924
R167	53559.650	12.291	.966
R167	53564.725	12.382	.988
R167	53590.626	12.160	.944
R167	53601.607	11.891	.910
R168	53560.764	11.044	.995
R168	53564.838	11.028	.989
R168	53570.738	11.040	.992
R168	53579.803	11.021	1.011
R168	53588.774	10.971	.991
R168	53597.675	11.000	1.012
R168	53613.652	10.975	.991
R168	53622.598	11.016	1.000
R168	53623.677	11.016	.991
R169	53252.838	13.128	.912
R169	53260.824	13.238	.929
R169	53274.743	13.448	.952
R169	53281.656	13.302	.937
R169	53314.684	13.185	.911
R169	53321.656	13.221	.904
R169	53462.889	13.230	.913
R169	53533.788	13.316	.935
R169	53601.725	13.374	.956
R169	53651.703	13.450	.958
R169	53672.613	13.512	.964
R170	53267.776	13.150	1.521
R170	53281.718	12.992	1.453
R170	53314.610	12.923	1.417
R170	53317.577	12.926	1.417
R170	53342.528	12.944	1.427
R170	53462.775	12.875	1.414
R170	53474.742	12.829	1.415
R170	53484.931	12.945	1.442
R170	53500.869	13.252	1.530
R170	53510.846	13.487	1.601
R170	53527.854	13.426	1.548
R170	53545.729	13.034	1.435
R170	53559.726	13.012	1.438
R170	53560.718	13.024	1.446
R170	53564.783	13.088	1.480
R170	53570.668	13.179	1.497
R170	53579.770	13.310	1.540
R170	53583.719	13.330	1.544
R170	53588.731	13.410	1.591
R170	53590.728	13.423	1.621
R170	53613.640	13.536	1.630
R170	53676.525	13.004	1.447
R171	53260.805	13.829	1.332
R171	53273.770	13.787	1.339

R171	53317.549	13.907	1.349
R171	53478.768	13.863	1.443
R171	53601.742	13.786	1.366
R171	53613.683	13.720	1.351
R171	53615.647	13.707	1.340
R171	53616.677	13.722	1.365
R171	53623.722	13.697	1.375
R171	53669.550	13.942	1.400
R172	53109.689	11.777	1.312
R172	53112.674	11.760	1.309
R172	53244.786	11.858	1.291
R172	53315.579	12.126	1.329
R172	53316.582	12.127	1.357
R172	53495.653	11.844	1.311
R172	53545.714	11.998	1.311
R172	53601.719	12.303	1.405
R172	53613.666	12.301	1.397
R172	53615.612	12.319	1.401
R172	53616.700	12.333	1.425
R172	53644.677	12.047	1.349
R172	53672.601	12.108	1.390
R172	53685.564	11.800	1.275
R173	53193.847	11.716	1.062
R173	53203.780	11.926	1.107
R173	53223.737	12.081	1.101
R173	53238.717	11.680	1.047
R173	53265.653	12.142	1.121
R173	53267.587	12.206	1.125
R173	53275.587	12.527	1.188
R173	53275.635	12.527	1.183
R173	53597.629	12.425	1.142
R173	53597.692	12.425	1.147
R173	53601.686	12.428	1.149
R173	53633.657	11.882	1.065
R173	53634.587	11.892	1.080
R174	53112.670	13.033	1.023
R174	53244.724	12.978	1.004
R174	53265.699	13.005	1.005
R174	53267.650	13.022	1.016
R174	53316.549	12.975	.999
R174	53317.519	12.950	1.011
R174	53342.513	13.069	1.026
R174	53474.678	12.989	1.026
R174	53570.841	13.074	1.030
R174	53624.685	12.958	1.031
R174	53633.679	13.019	1.022
R174	53634.679	13.029	1.028
R174	53644.686	13.049	1.038
R175	53109.791	12.041	1.088
R175	53160.856	12.305	1.114
R175	53203.712	12.896	1.231
R175	53267.585	12.519	1.166
R175	53474.772	12.773	1.199
R175	53475.771	12.749	1.234
R175	53564.737	12.935	1.224
R175	53588.704	12.277	1.102
R175	53622.589	12.876	1.251

R176	53073.940	12.190	1.061
R176	53109.745	12.048	1.051
R176	53112.834	12.098	.999
R176	53160.841	12.338	1.008
R176	53185.731	12.248	1.023
R176	53203.709	12.120	1.097
R176	53223.677	12.207	1.052
R176	53273.636	12.155	1.008
R176	53474.757	12.009	1.014
R176	53475.759	12.016	.977
R176	53478.756	12.115	1.004
R176	53484.759	12.254	1.029
R176	53484.889	12.259	1.022
R176	53509.694	12.040	1.002
R176	53509.763	12.031	.971
R176	53509.818	12.037	.990
R176	53510.689	12.019	.982
R176	53510.758	12.008	.971
R176	53510.815	12.007	.973
R176	53510.879	12.021	.991
R176	53527.690	12.008	.992
R176	53527.758	11.998	.973
R176	53527.818	12.010	.983
R176	53527.881	12.002	.979
R176	53533.757	12.105	1.005
R176	53545.681	12.339	1.035
R176	53552.799	12.352	1.038
R177	53032.841	12.317	1.106
R177	53043.808	11.924	1.058
R177	53052.761	11.794	1.043
R177	53061.746	11.945	1.048
R177	53062.730	11.973	1.031
R177	53073.776	12.276	1.108
R177	53100.667	11.798	1.049
R177	53109.601	11.782	.991
R177	53122.677	12.134	1.055
R177	53168.665	12.178	1.093
R177	53474.708	12.051	1.057
R177	53527.826	12.012	1.060
R177	53533.763	11.959	1.052
R177	53545.691	12.027	1.071
R177	53559.693	12.192	1.099
R177	53560.697	12.190	1.100
R177	53560.759	12.194	1.116
R177	53570.691	12.099	1.076
R177	53583.692	11.980	1.069
R177	53590.622	12.014	1.074
R178	53560.769	10.780	1.252
R178	53564.841	10.731	1.246
R178	53583.711	10.992	1.315
R178	53590.723	11.115	1.364
R178	53601.640	11.232	1.363
R178	53617.702	10.980	1.334
R178	53627.580	10.704	1.232
R179	53109.788	12.987	1.273
R179	53160.850	13.263	1.333
R179	53168.721	13.180	1.305

R179	53200.805	13.175	1.347
R179	53203.671	13.168	1.322
R179	53238.649	13.138	1.324
R179	53474.767	13.134	1.309
R179	53475.744	13.131	1.361
R179	53633.614	13.461	1.427
R179	53634.576	13.469	1.421
R180	53267.735	12.852	.758
R180	53275.717	12.708	.657
R180	53317.551	12.680	.764
R180	53474.700	12.788	.699
R180	53475.706	12.781	.726
R180	53545.724	12.674	.664
R180	53570.679	12.650	.660
R180	53583.711	12.699	.672
R180	53590.674	12.735	.674
R180	53640.598	12.651	.670
R180	53649.592	12.672	.666
R180	53685.567	12.677	.691
R180	53691.547	12.654	.659
R181	53109.795	13.423	1.145
R181	53160.858	13.767	1.180
R181	53180.708	13.237	1.161
R181	53223.721	13.177	1.123
R181	53260.703	13.695	1.206
R181	53478.765	13.679	1.220
R181	53583.669	13.384	1.186
R181	53590.657	13.655	1.233
R181	53644.644	12.883	1.086
R182	53252.802	12.714	.565
R182	53275.727	12.740	.582
R182	53280.711	12.746	.588
R182	53281.707	12.753	.591
R182	53314.583	12.760	.582
R182	53316.587	12.737	.588
R182	53462.787	12.803	.588
R182	53474.777	12.824	.590
R182	53570.705	12.787	.588
R182	53613.718	12.735	.588
R182	53644.694	12.864	.602
R183	53073.943	13.406	1.676
R183	53160.863	13.220	1.663
R183	53168.802	13.111	1.638
R183	53180.776	12.705	1.625
R183	53196.737	13.231	1.697
R183	53223.705	13.441	1.701
R183	53238.653	13.428	1.716
R183	53478.733	13.162	1.690
R183	53559.669	13.109	1.630
R183	53560.674	13.115	1.629
R183	53633.619	13.301	1.722
R184	53073.916	12.373	1.095
R184	53109.715	11.991	1.033
R184	53128.714	12.147	1.091
R184	53180.709	12.337	1.124
R184	53223.724	12.373	1.095
R184	53244.668	12.587	1.141

R184	53474.717	12.340	1.085
R184	53560.825	12.365	1.084
R184	53564.757	12.295	1.069
R184	53564.817	12.306	1.084
R184	53564.875	12.292	1.082
R184	53570.762	12.241	1.051
R184	53570.815	12.244	1.058
R184	53570.865	12.250	1.073
R184	53588.761	12.494	1.129
R184	53588.815	12.491	1.114
R184	53590.628	12.472	1.120
R184	53590.682	12.470	1.126
R184	53590.753	12.476	1.137
R185	53564.855	12.841	1.229
R185	53570.778	12.750	1.220
R185	53588.791	12.756	1.213
R185	53590.708	12.766	1.223
R185	53601.653	12.846	1.230
R185	53627.598	13.013	1.265
R185	53669.550	12.957	1.247
R186	52997.553	13.311	1.413
R186	53073.904	12.977	1.338
R186	53124.732	12.993	1.418
R186	53203.736	12.569	1.311
R186	53244.717	12.517	1.312
R186	53315.575	12.569	1.257
R186	53317.623	12.619	1.291
R186	53342.561	12.733	1.301
R186	53356.566	12.762	1.317
R186	53564.884	13.199	1.452
R186	53570.823	13.182	1.453
R186	53570.886	13.180	1.455
R186	53583.760	13.084	1.424
R186	53588.828	13.101	1.443
R186	53590.700	13.099	1.438
R186	53601.697	13.214	1.445
R186	53601.762	13.217	1.451
R186	53601.826	13.211	1.454
R186	53601.880	13.205	1.454
R187	53073.844	12.711	1.613
R187	53076.833	12.747	1.596
R187	53096.794	13.109	1.736
R187	53128.741	12.587	1.546
R187	53158.801	12.858	1.596
R187	53185.727	12.626	1.610
R187	53238.646	12.850	1.646
R187	53247.628	12.871	1.644
R187	53267.580	13.040	1.718
R187	53527.888	12.340	1.555
R187	53545.696	12.346	1.574
R187	53559.692	12.594	1.631
R187	53560.696	12.628	1.632
R187	53560.759	12.629	1.642
R187	53560.816	12.630	1.675
R187	53564.752	12.741	1.682
R187	53564.813	12.737	1.686
R187	53570.690	12.943	1.741

R187	53570.749	12.941	1.735
R187	53579.753	13.036	1.778
R187	53583.690	12.980	1.756
R187	53588.698	12.904	1.754
R188	53032.721	11.979	.875
R188	53043.693	12.012	.918
R188	53052.712	12.030	.916
R188	53056.676	11.998	.947
R188	53061.645	11.975	.880
R188	53062.701	12.068	.891
R188	53072.624	12.004	.915
R188	53072.677	11.988	.912
R188	53073.727	12.014	.903
R188	53076.625	11.956	.897
R188	53081.684	12.004	.717
R188	53091.699	12.008	1.501
R188	53094.719	11.896	.855
R188	53096.594	11.921	.745
R188	53109.599	11.922	.822
R188	53109.663	11.929	.866
R188	53109.724	11.884	.877
R188	53112.620	11.940	.847
R188	53112.690	11.954	.880
R188	53112.749	11.938	.879
R188	53112.821	11.936	.892
R188	53112.878	11.922	.882
R188	53122.686	12.018	.893
R188	53122.826	11.998	.884
R188	53124.692	12.037	.914
R188	53124.755	12.018	.858
R188	53128.622	11.991	.895
R188	53158.656	12.085	.916
R188	53160.675	12.031	.918
R189	53109.790	12.941	1.218
R189	53160.853	12.756	1.138
R189	53168.773	12.768	1.126
R189	53180.723	12.519	1.198
R189	53193.795	12.979	1.254
R189	53196.728	13.033	1.240
R189	53203.725	12.873	1.221
R189	53223.679	12.776	1.175
R189	53244.650	12.806	1.150
R189	53462.782	13.005	1.178
R189	53500.679	12.833	1.142
R189	53545.701	12.815	1.149
R189	53559.699	13.039	1.214
R189	53560.820	13.023	1.194
R189	53564.753	12.975	1.185
R189	53564.815	12.959	1.194
R189	53570.698	12.841	1.140
R189	53570.757	12.845	1.165
R189	53579.758	12.536	1.111
R189	53583.698	12.469	1.074
R189	53588.755	12.553	1.124
R189	53590.654	12.587	1.115
R190	53272.794	12.223	1.241
R190	53288.727	12.129	1.230

R190	53314.644	12.173	1.225
R190	53352.533	12.057	1.201
R190	53462.903	12.343	1.236
R190	53510.850	12.105	1.200
R190	53545.736	12.375	1.291
R190	53588.767	12.199	1.235
R190	53623.772	12.438	1.325
R191	53238.733	12.673	.817
R191	53462.736	12.590	.852
R191	53474.724	12.576	.845
R191	53475.718	12.557	.833
R191	53597.676	12.622	.847
R191	53628.600	12.574	.850
R191	53788.845	12.682	.875
R191	53794.846	12.646	.844
R191	53797.813	12.663	.842
R191	53809.784	12.688	.843
R192	53109.680	13.658	1.521
R192	53112.665	13.677	1.506
R192	53238.724	13.723	1.377
R192	53275.593	13.600	1.465
R192	53478.668	13.647	1.511
R192	53478.783	13.711	1.533
R192	53627.587	13.181	1.385
R192	53640.589	13.473	1.457
R192	53649.570	13.567	1.470
R192	53669.543	13.208	1.389
R193	53073.983	12.293	1.168
R193	53109.763	12.043	1.136
R193	53122.716	12.241	1.202
R193	53124.732	12.276	1.170
R193	53180.716	11.838	1.183
R193	53193.804	12.094	1.195
R193	53200.802	12.044	1.263
R193	53203.714	12.196	1.209
R193	53500.676	12.410	1.168
R193	53564.745	12.551	1.234
R193	53615.598	12.615	1.253
R193	53616.671	12.632	1.276
R193	53649.548	12.269	1.178
R194	53160.872	12.787	1.569
R194	53180.795	12.489	1.536
R194	53193.843	13.038	1.637
R194	53196.809	13.114	1.636
R194	53198.834	13.149	1.675
R194	53203.768	13.211	1.723
R194	53244.707	13.108	1.632
R194	53267.612	12.651	1.531
R194	53560.708	12.988	1.623
R194	53570.710	13.176	1.665
R194	53583.681	13.349	1.701
R194	53601.673	12.900	1.598
R194	53624.587	13.065	1.690
R194	53627.584	13.148	1.674
R194	53633.611	13.228	1.694
R194	53634.579	13.247	1.705
R195	53564.831	12.827	.943

R195	53570.743	12.847	.941
R195	53590.705	12.732	.938
R195	53613.608	12.897	1.005
R195	53624.575	12.886	.964
R195	53627.578	12.892	.965
R195	53634.583	12.860	.948
R196	53109.684	12.016	1.071
R196	53112.671	11.963	1.091
R196	53203.770	12.104	1.101
R196	53244.674	12.045	1.082
R196	53267.608	12.146	1.099
R196	53500.674	12.052	1.086
R196	53533.796	12.217	.978
R196	53545.702	12.164	1.110
R196	53545.796	12.166	1.121
R196	53579.715	12.122	1.087
R197	53073.926	12.400	1.127
R197	53109.720	12.204	1.112
R197	53158.810	12.454	1.143
R197	53168.684	12.285	1.141
R197	53185.743	12.202	1.123
R197	53265.657	12.176	1.121
R197	53267.588	12.180	1.131
R197	53462.770	12.190	1.114
R197	53484.740	12.317	1.130
R197	53495.668	12.353	1.149
R197	53640.623	12.294	1.125
R197	53662.577	12.321	1.122
R197	53669.557	12.402	1.157
R198	53073.813	13.429	1.426
R198	53100.765	13.831	1.570
R198	53112.708	13.768	1.521
R198	53124.675	13.520	1.439
R198	53158.746	13.418	1.401
R198	53160.791	13.431	1.427
R198	53185.718	13.518	1.458
R198	53193.791	13.904	1.585
R198	53260.705	13.091	1.354
R198	53273.646	13.146	1.356
R198	53662.556	14.035	1.634
R198	53676.566	13.599	1.455
R198	53681.563	13.505	1.463
R198	53685.602	13.346	1.409
R199	53032.745	12.515	.547
R199	53043.718	12.513	.574
R199	53048.706	12.519	.551
R199	53052.744	12.577	.550
R199	53056.680	12.610	.554
R199	53061.677	12.654	.554
R199	53062.692	12.647	.558
R199	53072.681	12.522	.549
R199	53073.728	12.510	.543
R199	53076.628	12.503	.547
R199	53081.688	12.493	.552
R199	53091.703	12.510	.528
R199	53094.722	12.539	.534
R199	53096.596	12.564	.530

R199	53100.663	12.608	.533
R199	53112.614	12.550	.549
R199	53124.646	12.482	.536
R199	53128.658	12.467	.539
R199	53158.666	12.513	.540
R199	53168.671	12.480	.550
R199	53180.658	12.554	.551
R199	53185.670	12.587	.544
R199	53193.719	12.535	.542
R199	53196.686	12.521	.550
R199	53198.678	12.520	.546
R199	53461.687	12.461	.544
R199	53462.622	12.462	.552
R199	53462.685	12.455	.546
R199	53462.748	12.455	.540
R199	53462.809	12.456	.544
R199	53462.881	12.457	.544
R199	53462.937	12.454	.545
R199	53474.622	12.545	.555
R199	53474.685	12.546	.545
R199	53474.750	12.544	.557
R199	53474.810	12.544	.546
R199	53475.629	12.542	.541
R199	53475.687	12.541	.543
R199	53475.749	12.541	.544
R199	53478.630	12.525	.548
R199	53478.686	12.523	.537
R199	53478.750	12.521	.543
R200	53032.848	11.150	.945
R200	53043.838	11.172	.956
R200	53052.794	11.161	.988
R200	53062.756	11.170	.903
R200	53073.778	11.184	.952
R200	53096.667	11.175	1.012
R200	53100.685	11.199	.823
R200	53112.610	11.154	.943
R200	53128.653	11.201	.954
R200	53180.658	11.178	.937
R200	53181.807	11.273	.952
R200	53193.724	11.357	.971
R200	53196.709	11.336	.963
R200	53198.710	11.320	1.000
R200	53203.651	11.330	.979
R200	53223.650	11.291	.912
R200	53238.610	11.281	.978
R200	53247.592	11.254	.954
R200	53267.567	11.109	.929
R200	53461.697	11.267	.937
R200	53462.692	11.272	.944
R200	53462.752	11.272	.939
R200	53462.814	11.266	.933
R200	53462.888	11.267	.935
R200	53462.943	11.269	.946
R200	53474.630	11.093	.929
R200	53474.691	11.094	.919
R200	53474.755	11.091	.915
R200	53474.819	11.092	.914

R200	53475.638	11.074	.836
R200	53475.695	11.062	.927
R200	53475.757	11.073	.925
R200	53478.640	11.035	.914
R200	53478.696	11.040	.917
R201	53032.862	10.750	.985
R201	53073.805	10.790	.970
R201	53076.730	10.801	.980
R201	53096.674	10.872	.994
R201	53109.639	10.870	.980
R201	53168.715	10.777	.971
R201	53180.712	10.665	.974
R201	53198.782	10.869	.988
R201	53203.675	10.878	.979
R202	53193.897	13.006	2.011
R202	53238.774	12.914	2.074
R202	53244.736	12.974	2.092
R202	53252.741	13.065	2.129
R202	53260.761	13.128	2.127
R202	53265.694	13.117	2.106
R202	53267.623	13.119	2.126
R202	53267.724	13.098	2.116
R202	53273.712	13.073	2.100
R202	53275.673	13.074	2.086
R202	53280.680	13.035	2.050
R202	53281.659	13.053	2.060
R202	53288.640	13.048	2.091
R202	53314.561	12.969	2.028
R202	53316.568	12.948	2.045
R202	53317.566	12.936	2.015
R202	53564.884	13.466	2.152
R202	53570.823	13.459	2.115
R202	53570.877	13.458	2.130
R202	53588.824	13.149	2.085
R202	53601.702	13.008	2.072
R202	53613.632	13.094	2.114
R202	53613.703	13.089	2.106
R202	53613.760	13.087	2.116
R202	53623.761	13.162	2.199
R202	53624.621	13.178	2.158
R202	53624.684	13.168	2.158
R202	53627.632	13.171	2.111
R202	53630.699	13.188	2.122
R202	53630.749	13.179	2.114
R203	53073.744	14.742	.292
R203	53076.736	15.138	.320
R203	53109.657	15.091	.323
R203	53112.701	15.113	.259
R203	53112.845	14.207	.111
R203	53122.724	15.198	.289
R203	53124.670	14.765	.201
R203	53124.783	14.992	.332
R203	53168.650	14.841	.223
R203	53168.850	14.415	.179
R203	53193.742	15.223	.354
R203	53510.674	14.190	.107
R203	53527.781	15.034	.321

R203	53545.670	15.113	.326
R204	53048.951	12.937	.393
R204	53073.884	13.192	.413
R204	53094.857	13.188	.414
R204	53112.794	13.057	.370
R204	53122.803	12.544	.305
R204	53124.786	12.897	.380
R204	53158.708	12.900	.402
R204	53168.663	13.111	.426
R204	53181.844	13.143	.375
R204	53185.782	12.786	.376
R204	53193.736	12.636	.328
R204	53196.838	12.695	.349
R204	53265.730	12.690	.223
R204	53274.706	13.057	.425
R204	53275.631	12.353	.241
R204	53275.689	12.559	.293
R204	53280.634	12.600	.326
R204	53281.626	13.087	.408
R204	53281.684	13.123	.400
R204	53288.687	12.593	.308
R205	53112.729	14.569	.315
R205	53122.711	13.945	.192
R205	53168.872	14.609	.300
R205	53180.769	13.838	.149
R205	53267.595	13.883	.172
R205	53597.624	14.563	.236
R205	53597.686	13.730	.134
R205	53615.621	14.222	.236
R205	53616.683	14.527	.068
R205	53623.683	13.766	.128
R205	53627.621	14.768	.326
R205	53630.685	15.135	1.156
R205	53662.533	14.781	.302
R205	53669.538	13.979	.187
R205	53676.535	14.374	.265