

2034	4	174921.04	176006.9584	-1085.918469	-0.620804947	3352.965714
2034	5	177802.6332	188574.1029	-10771.46964	-6.058104677	-7418.503925
2034	6	188619.2285	189167.1746	-547.9461277	-0.290503854	-7966.450052
2034	7	193035.5467	196435.2408	-3399.694111	-1.761175167	-11366.14416
2034	8	197620.1107	196573.0821	1047.028625	0.529818864	-10319.11554
2034	9	192265.772	188487.6906	3778.0814	1.965030676	-6541.034139
2034	10	185733.3163	184609.8142	1123.502051	0.604900658	-5417.532088
2034	11	189177.6188	184600.9191	4576.699687	2.419260649	-840.8324013
2034	12	169997.1695	166769.4714	3227.698099	1.898677554	2386.865697
2035	1	164854.9219	160054.5654	4800.356568	2.911867303	4800.356568
2035	2	169765.7471	162070.3753	7695.371752	4.532935462	12495.72832
2035	3	169721.0968	177530.3202	-7809.22337	-4.601209583	4686.504951
2035	4	174696.7149	175740.2243	-1043.509303	-0.597326231	3642.995648
2035	5	176891.3765	188306.7538	-11415.37722	-6.453326015	-7772.381572
2035	6	188707.5833	188898.7757	-191.1924394	-0.101316776	-7963.574011
2035	7	192531.2868	196165.5962	-3634.309401	-1.887646139	-11597.88341
2035	8	197365.8709	196302.4441	1063.426835	0.538809892	-10534.45658
2035	9	192771.5324	188216.6614	4554.871035	2.362833857	-5979.585542
2035	10	184545.3462	184338.8668	206.47944	0.111885476	-5773.106102
2035	11	189527.1332	184330.2751	5196.858135	2.742012738	-576.2479674
2035	12	169461.3088	166499.326	2961.982754	1.747881434	2385.734786
2036	1	164105.0334	159785.782	4319.251422	2.632004231	4319.251422
2036	2	169498.3877	166569.3964	2928.99128	1.728034891	7248.242702
2036	3	170168.9011	177268.6241	-7099.722945	-4.172162421	148.5197573
2036	4	178784.0384	175484.5959	3299.442489	1.845490525	3447.962247
2036	5	171391.0625	188056.8014	-16665.73888	-9.723808602	-13217.77663
2036	6	189119.3822	188653.0961	466.286075	0.246556471	-12751.49056
2036	7	191185.8389	195923.157	-4737.318125	-2.477860365	-17488.80868
2036	8	197388.3013	196063.1173	1325.183992	0.671358932	-16163.62469
2036	9	200598.2093	187980.8396	12617.36973	6.289871565	-3546.254964
2036	10	183580.6725	184106.926	-526.2534254	-0.286660583	-4072.508389
2036	11	188132.8198	184102.3014	4030.51839	2.142379195	-41.9899997
2036	12	169179.9914	166275.1196	2904.871743	1.717030318	2862.881743
2037	1	165305.4367	159564.9226	5740.514094	3.472671081	5740.514094
2037	2	168807.1621	161586.1101	7221.052073	4.277692949	12961.56617
2037	3	168557.6258	177052.6004	-8494.974661	-5.039804413	4466.591505
2037	4	172128.9386	175269.8491	-3140.910522	-1.824742863	1325.680983
2037	5	179888.5272	187843.3849	-7954.857725	-4.422103983	-6629.176741
2037	6	189047.412	188441.4096	606.0023586	0.320555755	-6023.174383
2037	7	191622.8533	195713.3878	-4090.534503	-2.134679885	-10113.70889
2037	8	189104.191	195855.0766	-6750.885634	-3.569929149	-16864.59452
2037	9	190996.9694	187774.0678	3222.901577	1.687409799	-13641.69294
2037	10	185517.2508	183901.3345	1615.916308	0.87103291	-12025.77663
2037	11	187941.8868	183898.3142	4043.57263	2.151501562	-7982.204004
2037	12	168807.0247	166073.4372	2733.587475	1.619356469	-5248.61653
2038	1	165358.4658	159365.8073	5992.658506	3.624040944	5992.658506
2038	2	168845.776	161388.9777	7456.798273	4.416336879	13449.45678
2038	3	168332.1484	176856.5267	-8524.37835	-5.064022786	4925.07843
2038	4	176228.6657	175074.1227	1154.543004	0.655139162	6079.621434
2038	5	174826.8552	187647.6624	-12820.80714	-7.333431194	-6741.185703
2038	6	187042.0013	188245.7296	-1203.728275	-0.643560413	-7944.913978
2038	7	192398.7232	195518.0001	-3119.276922	-1.621256561	-11064.1909
2038	8	189687.4312	195660.3963	-5972.965088	-3.148845999	-17037.15599
2038	9	190860.5048	187580.4922	3280.012587	1.718539197	-13757.1434
2038	10	185586.5641	183708.8419	1877.722227	1.01177703	-11879.42117
2038	11	188249.7124	183706.3258	4543.386573	2.413489251	-7336.034601
2038	12	168445.1049	165881.1053	2563.999573	1.522157367	-4772.035028
2039	1	164463.4401	159172.931	5290.509003	3.216829833	5290.509003
2039	2	169367.6708	161196.283	8171.387798	4.824644371	13461.8968
2039	3	168112.0717	176665.2883	-8553.216583	-5.087806304	4908.680219
2039	4	173033.3188	174885.2833	-1851.964449	-1.070293549	3056.71577
2039	5	177337.2202	187461.3895	-10124.16932	-5.708992909	-7067.453555
2039	6	187156.3526	188061.6178	-905.2652716	-0.483694654	-7972.718826
2039	7	191632.3613	195335.6562	-3703.294978	-1.93249979	-11676.0138
2039	8	197053.6013	195479.6657	1573.93567	0.798734791	-10102.07813
2039	9	190930.1026	187401.3383	3528.764266	1.848196915	-6573.313869
2039	10	185048.3067	183531.2964	1517.01035	0.819791533	-5056.303519
2039	11	187474.5213	183530.4201	3944.101217	2.103806527	-1112.202302
2039	12	169204.8036	165706.8665	3497.937088	2.067280015	2385.734786
2040	1	164522.1274	159000.3958	5521.73156	3.356224264	5521.73156
2040	2	168483.0529	165790.3733	2692.679623	1.59819019	8214.411183
2040	3	167931.4821	176495.4424	-8563.960238	-5.099675255	-349.5490553
2040	4	172344.7599	174716.8459	-2372.086028	-1.376360981	-2721.635083
2040	5	177501.0918	187294.0017	-9792.909899	-5.517098402	-12514.54498
2040	6	187120.7114	187894.8397	-774.1283473	-0.413705325	-13288.67333
2040	7	191431.9782	195169.2005	-3737.222311	-1.952245568	-17025.89564

2040	8	196608.1372	195313.4879	1294.649392	0.658492273	-15731.24625
2040	9	191069.5909	187235.5294	3834.061499	2.006630925	-11897.18475
2040	10	184739.2551	183365.8217	1373.433404	0.743444268	-10523.75135
2040	11	186998.2282	183365.03	3633.198191	1.942905142	-6890.553155
2040	12	170048.7522	165541.1065	4507.645646	2.650796074	-2382.907508
2041	1	163407.8665	158833.6434	4574.223112	2.799267385	4574.223112
2041	2	168788.6459	160856.9625	7931.683408	4.699180663	12505.90652
2041	3	167763.459	176325.1574	-8561.698416	-5.103434603	3944.208104
2041	4	177060.6927	174543.6944	2516.998299	1.421545494	6461.206403
2041	5	179687.1369	187117.9636	-7430.82672	-4.135424965	-969.6203167
2041	6	188414.3275	187716.2046	698.12285	0.370525352	-271.4974666
2041	7	190584.4585	194988.2066	-4403.748114	-2.310654368	-4675.245581
2041	8	188627.4607	195130.1601	-6502.699411	-3.447376848	-11177.94499
2041	9	191662.9809	187049.8679	4613.112956	2.406887827	-6564.832036
2041	10	183642.804	183177.9114	464.8926258	0.253150472	-6099.93941
2041	11	187667.6401	183175.1445	4492.495573	2.393857338	-1607.443837
2041	12	166474.7732	165349.5655	1125.207779	0.675902875	-482.2360572
2042	1	172500.2539	158640.3252	13859.92874	8.034729474	13859.92874
2042	2	168356.7209	160661.3492	7695.371752	4.570872912	21555.3005
2042	3	167619.5581	176126.4073	-8506.849228	-5.075093459	13048.45127
2042	4	174077.597	174341.4894	-263.89239	-0.151594688	12784.55888
2042	5	175675.2259	186913.0501	-11237.82418	-6.396931679	1546.734701
2042	6	188306.9507	187509.8732	797.0775711	0.423286325	2343.812272
2042	7	190397.6322	194781.0239	-4383.391714	-2.302230161	-2039.579442
2042	8	188432.9387	194921.5017	-6488.563022	-3.443433545	-8528.142464
2042	9	199455.8043	186838.4346	12617.36973	6.325897494	4089.227263
2042	10	182436.7117	182962.9651	-526.2534254	-0.288458074	3562.973837
2042	11	187950.8041	182956.9445	4993.859593	2.65700358	8556.83343
2042	12	167070.1053	165129.1402	1940.965084	1.161766841	10497.79851
2043	1	164159.2454	158418.7313	5740.514094	3.496917935	5740.514094
2043	2	167660.5351	160439.483	7221.052073	4.306948005	12961.56617
2043	3	167409.8994	175904.8741	-8494.974661	-5.074356231	4466.591505
2043	4	172672.8035	174120.516	-1447.712494	-0.838413731	3018.879011
2043	5	177044.333	186692.3888	-9648.055752	-5.449514021	-6629.176741
2043	6	187894.9348	187288.9324	606.0023586	0.322521924	-6023.174383
2043	7	190468.7124	194559.2469	-4090.534503	-2.147614929	-10113.70889
2043	8	187947.5979	194698.4835	-6750.885634	-3.591897801	-16864.59452
2043	9	189836.9141	186614.0125	3222.901577	1.697721222	-13641.69294
2043	10	184353.1668	182737.2505	1615.916308	0.876532981	-12025.77663
2043	11	186773.9365	182730.3639	4043.57263	2.16495551	-7982.204004
2043	12	167635.9768	164902.3893	2733.587475	1.630668742	-5248.61653
2044	1	156332.703	158192.6129	-1859.909889	-1.189712615	-1859.909889
2044	2	168860.1761	164979.7182	3880.457916	2.298030244	2020.548028
2044	3	167095.5721	175681.5851	-8586.013005	-5.138384516	-6565.464977
2044	4	183385.7701	173899.2499	9486.520178	5.172985982	2921.055201
2044	5	171711.6444	186472.1882	-14760.54378	-8.59612278	-11839.48858
2044	6	186163.1298	187068.3951	-905.2652716	-0.486275275	-12744.75385
2044	7	190634.603	194337.898	-3703.294978	-1.942614257	-16448.04883
2044	8	188468.103	194477.2573	-6009.154243	-3.188419763	-22457.20308
2044	9	197506.5231	186394.6689	11111.85418	5.62606946	-11345.3489
2044	10	184037.6961	182520.6857	1517.01035	0.824293274	-9828.338546
2044	11	183817.7766	182516.0782	1301.698374	0.708146077	-8526.640172
2044	12	163671.4949	164688.9248	-1017.429884	-0.621629249	-9544.070056
2045	1	170182.9826	157978.9318	12204.05078	7.171134622	12204.05078
2045	2	167934.0753	160000.6955	7933.379775	4.724103648	20137.43056
2045	3	166926.8113	175468.1533	-8541.342016	-5.116818532	11596.08854
2045	4	172600.2284	173686.1469	-1085.918469	-0.629152394	10510.17007
2045	5	175487.7978	186259.2674	-10771.46964	-6.138016304	-261.299566
2045	6	186307.305	186855.2511	-547.9461277	-0.294108772	-809.2456937
2045	7	190724.6758	194124.3699	-3399.694111	-1.782514034	-4208.939805
2045	8	195310.6282	194263.5996	1047.028625	0.536083793	-3161.911181
2045	9	189959.4528	186181.3714	3778.0814	1.988888336	616.1702191
2045	10	183431.4179	182307.9159	1123.502051	0.612491613	1739.67227
2045	11	186880.2139	182303.5142	4576.699687	2.449001739	6316.371957
2045	12	167703.6294	164475.9313	3227.698099	1.924644154	9544.070056

Year	Month	Difference	Days_C	CDD_C_70
2009	1			
2009	2			
2009	3	-8665.176782	-7598.162161	-1067.014621
2009	4	-1627.478596	474.885135	-2102.363731
2009	5	-8664.777316	-4036.523648	-4628.253668
2009	6	-2735.27448	3561.638513	-6296.912993
2009	7	-1562.948199	-2611.868243	1048.920043
2009	8	-6990.073331	-5936.064188	-1054.009143
2009	9	2447.096564	949.7702701	1497.326294
2009	10	-287.4070694	-4748.85135	4461.444281
2009	11	7111.168983	0	7111.168983
2009	12	2635.198209	1899.54054	735.6576692
2010	1	5935.547496	5698.621621	236.925875
2010	2	7660.927727	7598.162161	62.76556593
2010	3	-7598.162161	-7598.162161	0
2010	4	342.7926509	2136.983108	-1794.190457
2010	5	-14351.73912	-5936.064188	-8415.674935
2010	6	-2356.126684	2136.983108	-4493.109792
2010	7	-3113.056911	-1662.097973	-1450.958939
2010	8	-4274.336619	-5223.736485	949.3998666
2010	9	2835.564526	949.7702701	1885.794256
2010	10	3175.442712	-4748.85135	7924.294063
2010	11	4778.050625	237.4425675	4540.608058
2010	12	2466.741219	1662.097973	804.6432461
2011	1	5035.488551	4986.293918	49.19463276
2011	2	8041.898478	8310.489863	-268.5913857
2011	3	-8322.510719	-7598.162161	-724.3485582
2011	4	-8700.644831	-2849.31081	-5851.33402
2011	5	-3921.23918	-949.7702701	-2971.46891
2011	6	-1742.70494	2611.868243	-4354.573182
2011	7	-3117.48303	-2136.983108	-980.4999218
2011	8	1014.134677	1424.655405	-410.5207285
2011	9	4386.560333	1187.212838	3199.347496
2011	10	4079.089442	-4986.293918	9065.38336
2011	11	1819.684719	-237.4425675	2057.127287
2011	12	3815.157651	2611.868243	1203.289408
2012	1	5208.469186	5223.736485	-15.26729982
2012	2	2213.173318	2849.31081	-636.1374925
2012	3	-9834.538857	-7598.162161	-2236.376696
2012	4	573.693567	1187.212838	-613.5192706
2012	5	-12246.74317	-4986.293918	-7260.449248
2012	6	1826.401722	2849.31081	-1022.909088
2012	7	-5110.148384	-2136.983108	-2973.165276
2012	8	2292.678436	1187.212838	1105.465598
2012	9	3378.304327	1424.655405	1953.648922
2012	10	335.257016	-5223.736485	5558.993502
2012	11	5382.717659	-712.3277026	6095.045362
2012	12	3552.025768	3561.638513	-9.612744332
2013	1	4100.371362	4273.966215	-173.5948535
2013	2	7629.730145	8073.047296	-443.3171504
2013	3	-7279.245231	-7598.162161	318.9169296
2013	4	-1481.562002	3086.753378	-4568.31538
2013	5	-2921.660058	-237.4425675	-2684.217491
2013	6	-825.7798543	3799.08108	-4624.860935
2013	7	-2739.046978	-2849.31081	110.263832
2013	8	-8075.231293	-5698.621621	-2376.609672
2013	9	5011.759118	2136.983108	2874.776011
2013	10	-905.2061692	-5936.064188	5030.858019
2013	11	4854.387125	237.4425675	4616.944557
2013	12	1151.218735	237.4425675	913.7761671
2014	1	7644.724568	6648.391891	996.3326772
2014	2	14624.18083	14721.43919	-97.25835442
2014	3	-7862.229902	-7598.162161	-264.0677413
2014	4	-4779.503177	-1424.655405	-3354.847772
2014	5	-7783.573456	-2374.425675	-5409.147781
2014	6	471.3751749	3799.08108	-3327.705905
2014	7	-4216.016872	-2849.31081	-1366.706062
2014	8	-7401.773734	-5698.621621	-1703.152113
2014	9	15424.85653	9260.260133	6164.596394
2014	10	-1055.519819	-6410.949323	5355.429504
2014	11	4478.164132	1187.212838	3290.951295
2014	12	1575.115344	1187.212838	387.9025066
2015	1	5779.530527	5461.179053	318.351474
2015	2	7466.459781	7360.719593	105.7401876
2015	3	-10327.6161	-7598.162161	-2729.453935

2015	4	-5388.030874	-949.7702701	-4438.260604
2015	5	-6125.609024	-2611.868243	-3513.740781
2015	6	865.5464555	3561.638513	-2696.092057
2015	7	-2424.702456	-2611.868243	187.1657867
2015	8	-6548.452548	-5936.064188	-612.3883595
2015	9	3156.177822	949.7702701	2206.407552
2015	10	514.9743545	-4748.85135	5263.825705
2015	11	2578.477303	0	2578.477303
2015	12	2357.559535	1899.54054	458.0189946
2016	1	955.4932894	-2136.983108	3092.476397
2016	2	4164.316602	4036.523648	127.7929541
2016	3	-9962.331811	-7598.162161	-2364.16965
2016	4	7596.173216	9022.817566	-1426.64435
2016	5	-11835.97862	-6173.506756	-5662.471867
2016	6	-1863.712427	2611.868243	-4475.58067
2016	7	-4267.054161	-2136.983108	-2130.071053
2016	8	-5058.05801	-5223.736485	165.6784758
2016	9	10817.81729	7835.604728	2982.212565
2016	10	1773.161714	-4986.293918	6759.455632
2016	11	2901.937578	-2849.31081	5751.248388
2016	12	-2293.663058	-1899.54054	-394.1225176
2017	1	3910.622113	3086.753378	823.8687348
2017	2	8315.062271	8073.047296	242.0149749
2017	3	-8670.831337	-7598.162161	-1072.669176
2017	4	-4650.208908	-474.885135	-4175.323773
2017	5	-7483.686963	-3324.195945	-4159.491018
2017	6	918.8455662	2849.31081	-1930.465244
2017	7	-4816.725717	-1899.54054	-2917.185177
2017	8	289.3181889	949.7702701	-660.4520811
2017	9	3640.675701	1424.655405	2216.020296
2017	10	204.6367842	-5223.736485	5428.37327
2017	11	7076.013213	474.885135	6601.128078
2017	12	3780.713625	2374.425675	1406.28795
2018	1	4683.30727	4511.408783	171.8984869
2018	2	5188.707304	7835.604728	-2646.897425
2018	3	-5454.520175	-7598.162161	2143.641986
2018	4	-1942.534863	949.7702701	-2892.305133
2018	5	-9665.487348	-4748.85135	-4916.635998
2018	6	-937.0283084	3086.753378	-4023.781686
2018	7	-2900.913554	-2136.983108	-763.9304466
2018	8	706.0589285	949.7702701	-243.7113416
2018	9	1487.274682	2136.983108	-649.7084257
2018	10	-18.00641296	-5936.064188	5918.057775
2018	11	7456.418509	1187.212838	6269.205671
2018	12	3265.632383	2136.983108	1128.649276
2019	1	-2270.284328	-2849.31081	579.0264821
2019	2	6210.436718	8073.047296	-1862.610578
2019	3	-6099.704956	-7598.162161	1498.457205
2019	4	2516.998299	4748.85135	-2231.853052
2019	5	-7430.82672	-1899.54054	-5531.28618
2019	6	698.12285	3799.08108	-3100.95823
2019	7	-4403.748114	-2849.31081	-1554.437304
2019	8	-6502.699411	-5698.621621	-804.0777906
2019	9	4613.112956	2136.983108	2476.129849
2019	10	464.8926258	-5936.064188	6400.956814
2019	11	4492.495573	237.4425675	4255.053006
2019	12	1125.207779	237.4425675	887.7652118
2020	1	6960.523354	6648.391891	312.131463
2020	2	3165.302936	3324.195945	-158.8930092
2020	3	-8569.614794	-7598.162161	-971.4526331
2020	4	-443.141799	1899.54054	-2342.682339
2020	5	-11775.5724	-5698.621621	-6076.950784
2020	6	222.5747334	3799.08108	-3576.506347
2020	7	-5068.060858	-3324.195945	-1743.864913
2020	8	1560.930192	1424.655405	136.2747873
2020	9	3034.088186	712.3277026	2321.760484
2020	10	2234.475916	-4511.408783	6745.884699
2020	11	1526.184227	-2849.31081	4375.495038
2020	12	4525.740224	3561.638513	964.1017109
2021	1	13868.97603	13534.22635	334.749685
2021	2	7456.798273	7598.162161	-141.3638872
2021	3	-8524.37835	-7598.162161	-926.2161891
2021	4	-77.90627745	2136.983108	-2214.889385
2021	5	-11588.35786	-5936.064188	-5652.293667
2021	6	-1203.728275	2136.983108	-3340.711383
2021	7	-3119.276922	-1662.097973	-1457.17895

2021	8	-5972.965088	-5223.736485	-749.2286023
2021	9	3280.012587	949.7702701	2330.242317
2021	10	1877.722227	-4748.85135	6626.573578
2021	11	4543.386573	237.4425675	4305.944005
2021	12	2563.999573	1662.097973	901.9016005
2022	1	5290.509003	4986.293918	304.2150853
2022	2	8171.387798	8310.489863	-139.102065
2022	3	-8553.216583	-7598.162161	-955.0544221
2022	4	-3560.995232	-1187.212838	-2373.782394
2022	5	-8415.138541	-2611.868243	-5803.270299
2022	6	-905.2652716	2611.868243	-3517.133514
2022	7	-3703.294978	-2136.983108	-1566.311871
2022	8	1573.93567	1424.655405	149.2802649
2022	9	3528.764266	1187.212838	2341.551428
2022	10	1517.01035	-4986.293918	6503.304268
2022	11	3944.101217	-237.4425675	4181.543784
2022	12	3497.937088	2611.868243	886.0688452
2023	1	5046.846425	4748.85135	297.9950743
2023	2	7933.379775	8073.047296	-139.6675206
2023	3	-8541.342016	-7598.162161	-943.1798556
2023	4	-1085.918469	1187.212838	-2273.131307
2023	5	-10771.46964	-4986.293918	-5785.175721
2023	6	-547.9461277	2849.31081	-3397.256938
2023	7	-3399.694111	-1899.54054	-1500.153571
2023	8	1047.028625	949.7702701	97.25835442
2023	9	3778.0814	1424.655405	2353.425995
2023	10	1123.502051	-5223.736485	6347.238537
2023	11	4576.699687	474.885135	4101.814552
2023	12	3227.698099	2374.425675	853.2724233
2024	1	-3053.342737	-3324.195945	270.8532079
2024	2	4121.858673	4273.966215	-152.1075427
2024	3	-8593.363927	-7598.162161	-995.2017661
2024	4	-2447.291616	0	-2447.291616
2024	5	-10012.30665	-3799.08108	-6213.225572
2024	6	6697.51806	9735.145268	-3037.627209
2024	7	-3970.70669	-2374.425675	-1596.281015
2024	8	1311.613058	1187.212838	124.4002208
2024	9	4613.112956	2136.983108	2476.129849
2024	10	464.8926258	-5936.064188	6400.956814
2024	11	4733.89633	474.885135	4259.011195
2024	12	883.807023	0	883.807023
2025	1	13859.92874	13534.22635	325.7023962
2025	2	7695.371752	7835.604728	-140.2329761
2025	3	-8506.849228	-7598.162161	-908.6870671
2025	4	-3674.603034	-1424.655405	-2249.947629
2025	5	-7827.113534	-2374.425675	-5452.687858
2025	6	797.0775711	3799.08108	-3002.003509
2025	7	-4383.391714	-2849.31081	-1534.080904
2025	8	-6489.128478	-5698.621621	-790.5068574
2025	9	12617.36973	9260.260133	3357.109594
2025	10	-526.2534254	-6410.949323	5884.695898
2025	11	4993.859593	1187.212838	3806.646755
2025	12	1940.965084	1187.212838	753.7522467
2026	1	5740.514094	5461.179053	279.3350412
2026	2	7221.052073	7360.719593	-139.6675206
2026	3	-8494.974661	-7598.162161	-896.8125006
2026	4	5.781143786	2136.983108	-2131.201964
2026	5	-11102.11485	-5698.621621	-5403.493226
2026	6	606.0023586	3561.638513	-2955.636154
2026	7	-4090.534503	-2611.868243	-1478.66626
2026	8	-6750.885634	-5936.064188	-814.821446
2026	9	3222.901577	949.7702701	2273.131307
2026	10	1615.916308	-4748.85135	6364.767659
2026	11	4043.57263	0	4043.57263
2026	12	2733.587475	1899.54054	834.0469347
2027	1	5992.658506	5698.621621	294.0368854
2027	2	7456.798273	7598.162161	-141.3638872
2027	3	-8524.37835	-7598.162161	-926.2161891
2027	4	165.7563011	2374.425675	-2208.669374
2027	5	-11832.02043	-6173.506756	-5658.513678
2027	6	-1203.728275	2136.983108	-3340.711383
2027	7	-3119.276922	-1662.097973	-1457.17895
2027	8	-5972.965088	-5223.736485	-749.2286023
2027	9	3280.012587	949.7702701	2330.242317
2027	10	1877.722227	-4748.85135	6626.573578
2027	11	4543.386573	237.4425675	4305.944005

2027	12	2563.999573	1662.097973	901.9016005
2028	1	-2563.190303	-2849.31081	286.1205078
2028	2	11259.83754	11397.24324	-137.4056984
2028	3	-8574.138438	-7598.162161	-975.9762774
2028	4	3907.726371	6173.506756	-2265.780385
2028	5	-9063.004311	-3324.195945	-5738.808366
2028	6	-547.9461277	2849.31081	-3397.256938
2028	7	4417.445636	4986.293918	-568.8482822
2028	8	-6770.111123	-5936.064188	-834.0469347
2028	9	12073.49902	8785.374998	3288.124017
2028	10	-52.49920145	-5936.064188	5883.564987
2028	11	868.5594239	-2849.31081	3717.870234
2028	12	-183.5780013	-949.7702701	766.1922688
2029	1	4800.922024	4511.408783	289.5132411
2029	2	7695.371752	7835.604728	-140.2329761
2029	3	-8530.598361	-7598.162161	-932.4362002
2029	4	-1289.433704	949.7702701	-2239.203974
2029	5	-10448.07783	-4748.85135	-5699.226478
2029	6	-191.1924394	3086.753378	-3277.945817
2029	7	-3634.309401	-2136.983108	-1497.326294
2029	8	1063.426835	949.7702701	113.6565653
2029	9	4554.871035	2136.983108	2417.887927
2029	10	206.47944	-5936.064188	6142.543628
2029	11	5196.858135	1187.212838	4009.645297
2029	12	2961.982754	2136.983108	824.9996459
2030	1	-2580.153969	-2849.31081	269.1568413
2030	2	7931.683408	8073.047296	-141.3638872
2030	3	-8561.698416	-7598.162161	-963.5362554
2030	4	2516.998299	4748.85135	-2231.853052
2030	5	-7430.82672	-1899.54054	-5531.28618
2030	6	698.12285	3799.08108	-3100.95823
2030	7	-4403.748114	-2849.31081	-1554.437304
2030	8	-6502.699411	-5698.621621	-804.0777906
2030	9	4613.112956	2136.983108	2476.129849
2030	10	464.8926258	-5936.064188	6400.956814
2030	11	4492.495573	237.4425675	4255.053006
2030	12	1125.207779	237.4425675	887.7652118
2031	1	13859.92874	13534.22635	325.7023962
2031	2	7695.371752	7835.604728	-140.2329761
2031	3	-8506.849228	-7598.162161	-908.6870671
2031	4	-1964.44134	237.4425675	-2201.883908
2031	5	-9537.275228	-4036.523648	-5500.75158
2031	6	797.0775711	3799.08108	-3002.003509
2031	7	-4383.391714	-2849.31081	-1534.080904
2031	8	-6489.128478	-5698.621621	-790.5068574
2031	9	12617.36973	9260.260133	3357.109594
2031	10	-526.2534254	-6410.949323	5884.695898
2031	11	4993.859593	1187.212838	3806.646755
2031	12	1940.965084	1187.212838	753.7522467
2032	1	5740.514094	5461.179053	279.3350412
2032	2	2455.802511	2611.868243	-156.0657315
2032	3	-8519.854705	-7598.162161	-921.6925448
2032	4	-1529.138093	712.3277026	-2241.465796
2032	5	-10137.12604	-4511.408783	-5625.717256
2032	6	-679.6485076	2611.868243	-3291.51675
2032	7	-3643.35669	-2136.983108	-1506.373582
2032	8	-5972.965088	-5223.736485	-749.2286023
2032	9	3280.012587	949.7702701	2330.242317
2032	10	1877.722227	-4748.85135	6626.573578
2032	11	1420.44404	-2849.31081	4269.75485
2032	12	-1231.123318	-2136.983108	905.8597894
2033	1	12209.13988	11872.12838	337.0115072
2033	2	8171.387798	8310.489863	-139.102065
2033	3	-8553.216583	-7598.162161	-955.0544221
2033	4	-3560.995232	-1187.212838	-2373.782394
2033	5	-8415.138541	-2611.868243	-5803.270299
2033	6	-905.2652716	2611.868243	-3517.133514
2033	7	-3703.294978	-2136.983108	-1566.311871
2033	8	1573.93567	1424.655405	149.2802649
2033	9	3528.764266	1187.212838	2341.551428
2033	10	1517.01035	-4986.293918	6503.304268
2033	11	3944.101217	-237.4425675	4181.543784
2033	12	3497.937088	2611.868243	886.0688452
2034	1	5046.846425	4748.85135	297.9950743
2034	2	7933.379775	8073.047296	-139.6675206
2034	3	-8541.342016	-7598.162161	-943.1798556

2034	4	-1085.918469	1187.212838	-2273.131307
2034	5	-10771.46964	-4986.293918	-5785.175721
2034	6	-547.9461277	2849.31081	-3397.256938
2034	7	-3399.694111	-1899.54054	-1500.153571
2034	8	1047.028625	949.7702701	97.25835442
2034	9	3778.0814	1424.655405	2353.425995
2034	10	1123.502051	-5223.736485	6347.238537
2034	11	4576.699687	474.885135	4101.814552
2034	12	3227.698099	2374.425675	853.2724233
2035	1	4800.356568	4511.408783	288.9477855
2035	2	7695.371752	7835.604728	-140.2329761
2035	3	-7809.22337	-6885.834458	-923.3889114
2035	4	-1043.509303	1187.212838	-2230.722141
2035	5	-11415.37722	-5698.621621	-5716.7556
2035	6	-191.1924394	3086.753378	-3277.945817
2035	7	-3634.309401	-2136.983108	-1497.326294
2035	8	1063.426835	949.7702701	113.6565653
2035	9	4554.871035	2136.983108	2417.887927
2035	10	206.47944	-5936.064188	6142.543628
2035	11	5196.858135	1187.212838	4009.645297
2035	12	2961.982754	2136.983108	824.9996459
2036	1	4319.251422	4036.523648	282.7277745
2036	2	2928.99128	3086.753378	-157.7620982
2036	3	-7099.722945	-6173.506756	-926.2161891
2036	4	3299.442489	5461.179053	-2161.736564
2036	5	-16665.73888	-10684.91554	-5980.823341
2036	6	466.286075	3799.08108	-3332.795005
2036	7	-4737.318125	-3086.753378	-1650.564747
2036	8	1325.183992	1187.212838	137.9711539
2036	9	12617.36973	9260.260133	3357.109594
2036	10	-526.2534254	-6410.949323	5884.695898
2036	11	4030.51839	237.4425675	3793.075822
2036	12	2904.871743	2136.983108	767.8886354
2037	1	5740.514094	5461.179053	279.3350412
2037	2	7221.052073	7360.719593	-139.6675206
2037	3	-8494.974661	-7598.162161	-896.8125006
2037	4	-3140.910522	-949.7702701	-2191.140252
2037	5	-7954.857725	-2611.868243	-5342.989482
2037	6	606.0023586	3561.638513	-2955.636154
2037	7	-4090.534503	-2611.868243	-1478.66626
2037	8	-6750.885634	-5936.064188	-814.821446
2037	9	3222.901577	949.7702701	2273.131307
2037	10	1615.916308	-4748.85135	6364.767659
2037	11	4043.57263	0	4043.57263
2037	12	2733.587475	1899.54054	834.0469347
2038	1	5992.658506	5698.621621	294.0368854
2038	2	7456.798273	7598.162161	-141.3638872
2038	3	-8524.37835	-7598.162161	-926.2161891
2038	4	1154.543004	3324.195945	-2169.652941
2038	5	-12820.80714	-7123.277026	-5697.530111
2038	6	-1203.728275	2136.983108	-3340.711383
2038	7	-3119.276922	-1662.097973	-1457.17895
2038	8	-5972.965088	-5223.736485	-749.2286023
2038	9	3280.012587	949.7702701	2330.242317
2038	10	1877.722227	-4748.85135	6626.573578
2038	11	4543.386573	237.4425675	4305.944005
2038	12	2563.999573	1662.097973	901.9016005
2039	1	5290.509003	4986.293918	304.2150853
2039	2	8171.387798	8310.489863	-139.102065
2039	3	-8553.216583	-7598.162161	-955.0544221
2039	4	-1851.964449	474.885135	-2326.849584
2039	5	-10124.16932	-4273.966215	-5850.203109
2039	6	-905.2652716	2611.868243	-3517.133514
2039	7	-3703.294978	-2136.983108	-1566.311871
2039	8	1573.93567	1424.655405	149.2802649
2039	9	3528.764266	1187.212838	2341.551428
2039	10	1517.01035	-4986.293918	6503.304268
2039	11	3944.101217	-237.4425675	4181.543784
2039	12	3497.937088	2611.868243	886.0688452
2040	1	5521.73156	5223.736485	297.9950743
2040	2	2692.679623	2849.31081	-156.6311871
2040	3	-8563.960238	-7598.162161	-965.7980776
2040	4	-2372.086028	0	-2372.086028
2040	5	-9792.909899	-3799.08108	-5993.828819
2040	6	-774.1283473	2849.31081	-3623.439158
2040	7	-3737.222311	-2136.983108	-1600.239203

2040	8	1294.649392	1187.212838	107.4365543
2040	9	3834.061499	1424.655405	2409.406094
2040	10	1373.433404	-5223.736485	6597.169889
2040	11	3633.198191	-712.3277026	4345.525894
2040	12	4507.645646	3561.638513	946.0071334
2041	1	4574.223112	4273.966215	300.2568965
2041	2	7931.683408	8073.047296	-141.3638872
2041	3	-8561.698416	-7598.162161	-963.5362554
2041	4	2516.998299	4748.85135	-2231.853052
2041	5	-7430.82672	-1899.54054	-5531.28618
2041	6	698.12285	3799.08108	-3100.95823
2041	7	-4403.748114	-2849.31081	-1554.437304
2041	8	-6502.699411	-5698.621621	-804.0777906
2041	9	4613.112956	2136.983108	2476.129849
2041	10	464.8926258	-5936.064188	6400.956814
2041	11	4492.495573	237.4425675	4255.053006
2041	12	1125.207779	237.4425675	887.7652118
2042	1	13859.92874	13534.22635	325.7023962
2042	2	7695.371752	7835.604728	-140.2329761
2042	3	-8506.849228	-7598.162161	-908.6870671
2042	4	-263.89239	1899.54054	-2163.43293
2042	5	-11237.82418	-5698.621621	-5539.202557
2042	6	797.0775711	3799.08108	-3002.003509
2042	7	-4383.391714	-2849.31081	-1534.080904
2042	8	-6488.563022	-5698.621621	-789.9414019
2042	9	12617.36973	9260.260133	3357.109594
2042	10	-526.2534254	-6410.949323	5884.695898
2042	11	4993.859593	1187.212838	3806.646755
2042	12	1940.965084	1187.212838	753.7522467
2043	1	5740.514094	5461.179053	279.3350412
2043	2	7221.052073	7360.719593	-139.6675206
2043	3	-8494.974661	-7598.162161	-896.8125006
2043	4	-1447.712494	712.3277026	-2160.040197
2043	5	-9648.055752	-4273.966215	-5374.089537
2043	6	606.0023586	3561.638513	-2955.636154
2043	7	-4090.534503	-2611.868243	-1478.66626
2043	8	-6750.885634	-5936.064188	-814.821446
2043	9	3222.901577	949.7702701	2273.131307
2043	10	1615.916308	-4748.85135	6364.767659
2043	11	4043.57263	0	4043.57263
2043	12	2733.587475	1899.54054	834.0469347
2044	1	-1859.909889	-2136.983108	277.073219
2044	2	3880.457916	4036.523648	-156.0657315
2044	3	-8586.013005	-7598.162161	-987.850844
2044	4	9486.520178	11634.68581	-2148.16563
2044	5	-14760.54378	-8785.374998	-5975.168786
2044	6	-905.2652716	2611.868243	-3517.133514
2044	7	-3703.294978	-2136.983108	-1566.311871
2044	8	-6009.154243	-5223.736485	-785.4177575
2044	9	11111.85418	7835.604728	3276.24945
2044	10	1517.01035	-4986.293918	6503.304268
2044	11	1301.698374	-2849.31081	4151.009185
2044	12	-1017.429884	-1899.54054	882.1106563
2045	1	12204.05078	11872.12838	331.9224072
2045	2	7933.379775	8073.047296	-139.6675206
2045	3	-8541.342016	-7598.162161	-943.1798556
2045	4	-1085.918469	1187.212838	-2273.131307
2045	5	-10771.46964	-4986.293918	-5785.175721
2045	6	-547.9461277	2849.31081	-3397.256938
2045	7	-3399.694111	-1899.54054	-1500.153571
2045	8	1047.028625	949.7702701	97.25835442
2045	9	3778.0814	1424.655405	2353.425995
2045	10	1123.502051	-5223.736485	6347.238537
2045	11	4576.699687	474.885135	4101.814552
2045	12	3227.698099	2374.425675	853.2724233

Year	Month	Predicted	Simulated	Diff	%Diff	YTD Diff
2008	1					
2008	2	242148.4894	245525.5436	-3377.054159	-1.394621196	
2008	3	246620.0859	248063.5569	-1443.471005	-0.585301477	
2008	4	255262.9945	263706.5273	-8443.532833	-3.307777866	
2008	5	262120.5924	293769.8283	-31649.23589	-12.07430351	
2008	6	269726.1807	270125.453	-399.2722369	-0.148028729	
2008	7	277037.8905	307720.7184	-30682.82798	-11.07531823	
2008	8	281943.6474	256371.7673	25571.88014	9.069855047	
2008	9	317752.4496	306695.0281	11057.42157	3.479885546	
2008	10	297820.4489	278567.3248	19253.1241	6.464674998	
2008	11	270189.9368	243662.6107	26527.32609	9.818028903	
2008	12	252000.8038	260769.3447	-8768.540889	-3.47956862	
2009	1	241630.0979	241865.0519	-234.9539484	-0.097237037	-234.9539484
2009	2	242611.4455	240297.0498	2314.39564	0.953951548	2079.441691
2009	3	241274.7965	248732.8289	-7458.032321	-3.091094647	-5378.59063
2009	4	252983.2952	262084.8657	-9101.570428	-3.597696211	-14480.16106
2009	5	267545.4721	287569.4033	-20023.93123	-7.484309516	-34504.09228
2009	6	287200.4874	301373.0692	-14172.58183	-4.934734604	-48676.67412
2009	7	284965.175	309921.1336	-24955.95859	-8.75754681	-73632.63271
2009	8	281575.5239	257561.462	24014.06186	8.528462109	-49618.57085
2009	9	306946.1819	302300.1776	4646.004283	1.513621787	-44972.56657
2009	10	300881.6648	286217.9283	14663.73656	4.873589279	-30308.83001
2009	11	280893.4718	245709.0601	35184.41163	12.52589155	4875.581624
2009	12	254501.278	258679.2813	-4178.003309	-1.641643351	697.5783148
2010	1	253221.8239	261361.2245	-8139.400615	-3.214336146	-8139.400615
2010	2	246570.6036	240694.6619	5875.941695	2.383066598	-2263.45892
2010	3	237592.5914	232328.4364	5264.155051	2.215622558	3000.69613
2010	4	239842.72	253569.6356	-13726.91564	-5.723298853	-10726.21951
2010	5	267091.9324	299626.4483	-32534.51588	-12.18101782	-43260.73539
2010	6	297965.9231	306602.0737	-8636.150583	-2.898368543	-51896.88597
2010	7	289063.0054	321500.9525	-32437.94703	-11.22175665	-84334.833
2010	8	290346.5821	260176.7362	30169.84597	10.39097679	-54164.98703
2010	9	310868.6365	305043.9746	5824.661942	1.873673075	-48340.32508
2010	10	291695.973	268031.8899	23664.08311	8.11258478	-24676.24197
2010	11	273822.9892	245094.602	28728.38722	10.49159068	4052.145245
2010	12	253510.5328	268793.2301	-15282.69724	-6.028426936	-11230.552
2011	1	248687.7865	238091.7409	10596.04557	4.260782452	10596.04557
2011	2	237207.6739	237285.799	-78.12510086	-0.032935318	10517.92047
2011	3	237603.8705	243502.2077	-5898.337256	-2.482424737	4619.583209
2011	4	251263.9913	272761.1973	-21497.20593	-8.555625426	-16877.62272
2011	5	272043.2061	286551.294	-14508.08789	-5.333008713	-31385.71061
2011	6	289924.0613	298048.9455	-8124.884233	-2.802418053	-39510.59484
2011	7	278697.886	309759.8746	-31061.9886	-11.14539799	-70572.58344
2011	8	285509.957	258745.6939	26764.26307	9.374196034	-43808.32037
2011	9	304291.5655	294455.6931	9835.872434	3.232384183	-33972.44793
2011	10	287619.0181	257318.7664	30300.25171	10.53485681	-3672.196221
2011	11	260354.4717	243227.37	17127.10178	6.578378188	13454.90556
2011	12	248617.1825	250118.0631	-1500.880581	-0.603691413	11954.02498
2012	1	235370.6172	234987.989	382.6281908	0.162564128	382.6281908
2012	2	261986.3628	267841.1043	-5854.741527	-2.23475049	-5472.113336
2012	3	244140.7386	255554.1401	-11413.40149	-4.674927074	-16885.51483
2012	4	258580.6888	259278.962	-698.2731695	-0.270040726	-17583.788
2012	5	260033.5505	289080.1319	-29046.58135	-11.17032063	-46630.36934
2012	6	285754.6491	283745.1362	2009.512849	0.703230151	-44620.85649
2012	7	268810.6896	305918.6601	-37107.97053	-13.80449959	-81728.82703
2012	8	278963.9476	247625.7379	31338.20968	11.23378485	-50390.61735
2012	9	301698.161	295616.1502	6082.010776	2.015925704	-44308.60657
2012	10	290979.7424	272687.3873	18292.35512	6.286470311	-26016.25146
2012	11	264925.7799	229288.4343	35637.34558	13.45182247	9621.094123
2012	12	242157.0921	252474.1419	-10317.04976	-4.26047805	-695.955635
2013	1	236063.8235	237544.0051	-1480.181607	-0.627026024	-1480.181607
2013	2	234806.4719	237086.8317	-2280.35974	-0.971165625	-3760.541347
2013	3	236812.9139	233411.9748	3400.939107	1.436129074	-359.6022392
2013	4	241202.4178	262326.8981	-21124.4803	-8.757988617	-21484.08254
2013	5	257863.7867	271570.6618	-13706.87518	-5.315548709	-35190.95772
2013	6	280749.5679	289802.6236	-9053.055694	-3.224601827	-44244.01341
2013	7	270384.9892	298214.6764	-27829.68724	-10.29261548	-72073.70065
2013	8	271532.6723	251505.8017	20026.87059	7.375492026	-52046.83006
2013	9	305677.005	296722.9812	8954.023763	2.929243488	-43092.80629
2013	10	291763.2847	275320.4098	16442.87483	5.635690197	-26649.93146
2013	11	271468.4219	246114.7358	25353.68617	9.33946055	-1296.24529
2013	12	252281.9028	255654.5673	-3372.664434	-1.336863404	-4668.909724
2014	1	238831.5162	235442.4192	3389.097018	1.419032576	3389.097018
2014	2	235081.0438	234322.7158	758.3279291	0.322581488	4147.424947
2014	3	235059.8749	236160.2897	-1100.414752	-0.46814232	3047.010194

2014	4	240049.3477	254704.5059	-14655.15827	-6.10506065	-11608.14807
2014	5	257747.9014	281453.6366	-23705.73521	-9.197256343	-35313.88328
2014	6	285462.1823	290389.0784	-4926.896056	-1.72593652	-40240.77934
2014	7	273018.4921	305329.4804	-32310.98827	-11.83472519	-72551.76761
2014	8	274474.611	252404.3906	22070.22034	8.040896846	-50481.54727
2014	9	314236.3956	294528.6219	19707.77371	6.271639435	-30773.77357
2014	10	281617.1055	265630.5959	15986.50957	5.67668272	-14787.264
2014	11	261555.0767	235744.3254	25810.75133	9.868189772	11023.48733
2014	12	246548.8655	254269.7094	-7720.843963	-3.131567427	3302.643369
2015	1	235230.3918	231684.7442	3545.647604	1.507308463	3545.647604
2015	2	231628.1109	233046.8302	-1418.719316	-0.612498764	2126.928288
2015	3	243206.1826	255994.2153	-12788.03265	-5.258103438	-10661.10436
2015	4	259434.1737	275633.425	-16199.25127	-6.244069945	-26860.35563
2015	5	272359.5426	288348.2441	-15988.70151	-5.870439258	-42849.05714
2015	6	290363.1735	293353.0907	-2989.917166	-1.029716382	-45838.97431
2015	7	211564.9934	239135.6162	-27570.62275	-13.03175081	-73409.59705
2015	8	343896.4796	318542.4881	25353.99146	7.372564991	-48055.6056
2015	9	305040.4582	298243.0177	6797.440535	2.228373434	-41258.16506
2015	10	292130.1774	276553.7103	15576.46709	5.332029449	-25681.69797
2015	11	283839.4347	265113.3388	18726.09587	6.59742572	-6955.602103
2015	12	262811.4087	269472.9912	-6661.582532	-2.534738718	-13617.18463
2016	1	246810.2103	231658.8332	15151.37711	6.138877761	15151.37711
2016	2	234366.9409	232815.1487	1551.792144	0.662120749	16703.16926
2016	3	233439.6047	247150.6648	-13711.06015	-5.87349356	2992.10911
2016	4	251696.3409	258131.7774	-6435.436508	-2.556825612	-3443.327399
2016	5	259358.6077	282578.8114	-23220.20374	-8.952933529	-26663.53114
2016	6	290483.6371	299100.9154	-8617.278335	-2.966527967	-35280.80948
2016	7	281720.2615	316270.1846	-34549.92313	-12.26391135	-69830.7326
2016	8	283775.8812	255983.9385	27791.94275	9.793623976	-42038.78986
2016	9	317969.1023	308071.4662	9897.636154	3.112766644	-32141.1537
2016	10	300349.7363	278958.9013	21390.83508	7.121975647	-10750.31862
2016	11	272443.5854	240599.5617	31844.02377	11.68830006	21093.70514
2016	12	251454.2718	263965.4264	-12511.15459	-4.97551881	8582.550551
2017	1	245327.6595	241183.1345	4144.525017	1.689383507	4144.525017
2017	2	238293.8281	236731.1226	1562.705426	0.6557893	5707.230444
2017	3	241625.2259	246799.7112	-5174.485295	-2.141533557	532.7451483
2017	4	250907.1522	267145.8636	-16238.71142	-6.472000212	-15705.96628
2017	5	267633.2851	285963.861	-18330.5759	-6.849139073	-34036.54217
2017	6	282117.6334	283026.4564	-908.8229282	-0.322143255	-34945.3651
2017	7	275483.6197	312396.0051	-36912.38542	-13.39912168	-71857.75052
2017	8	286855.5398	260901.0677	25954.47207	9.047924294	-45903.27845
2017	9	309500.7651	302622.6886	6878.076503	2.222313247	-39025.20195
2017	10	301762.3838	282816.3627	18946.02116	6.278456883	-20079.18079
2017	11	275686.7485	243590.5229	32096.22562	11.64228089	12017.04483
2017	12	252819.3856	255186.968	-2367.582377	-0.93647185	9649.462451
2018	1	242047.801	243580.1488	-1532.347887	-0.633076558	-1532.347887
2018	2	241702.5764	252665.0782	-10962.50178	-4.535533688	-12494.84966
2018	3	253119.4722	242935.321	10184.15119	4.023456236	-2310.698474
2018	4	247829.7124	261359.3985	-13529.68603	-5.459267131	-15840.38451
2018	5	251494.7758	272783.1477	-21288.37183	-8.464737194	-37128.75634
2018	6	285221.6444	292291.3985	-7069.754013	-2.478687768	-44198.51035
2018	7	276343.2047	306748.096	-30404.89124	-11.00258328	-74603.40159
2018	8	281476.4751	254257.5625	27218.91267	9.670048859	-47384.48891
2018	9	308246.4237	309986.1018	-1739.678118	-0.564379011	-49124.16703
2018	10	307087.6116	288937.6561	18149.95543	5.910350905	-30974.2116
2018	11	285421.8538	253103.2475	32318.60637	11.32310155	1344.394767
2018	12	256351.6746	259127.8023	-2776.127723	-1.082937229	-1431.732956
2019	1	240000.09	236179.4512	3820.638755	1.591932218	3820.638755
2019	2	236542.9076	246251.6209	-9708.713276	-4.104419522	-5888.074521
2019	3	248958.4625	244320.5508	4637.911717	1.862925915	-1250.162805
2019	4	249673.1714	259233.3354	-9560.163936	-3.829071374	-10810.32674
2019	5	263205.5784	286976.5087	-23770.93025	-9.031317037	-34581.25699
2019	6	289096.4476	293376.5403	-4280.092653	-1.48050683	-38861.34964
2019	7	278397.0446	311277.6316	-32880.58702	-11.81068106	-71741.93667
2019	8	280935.9819	256137.8639	24798.11798	8.826963997	-46943.81869
2019	9	309123.8888	301379.4046	7744.484244	2.505301119	-39199.33445
2019	10	294476.819	274027.8806	20448.93835	6.944158939	-18750.3961
2019	11	273495.6911	247296.8981	26198.79302	9.579234289	7448.396925
2019	12	254079.3646	259638.9403	-5559.575642	-2.188125608	1888.821283
2020	1	243404.2565	241341.0718	2063.18472	0.847637075	2063.18472
2020	2	240171.6505	240297.857	-126.2065058	-0.052548461	1936.978214
2020	3	241648.8609	246872.3699	-5223.508967	-2.161611252	-3286.530752
2020	4	250039.4539	260265.9085	-10226.45455	-4.089936365	-13512.9853
2020	5	262058.8481	288061.8506	-26003.00247	-9.922581382	-39515.98777
2020	6	288757.7941	294516.7847	-5758.990619	-1.994401792	-45274.97839
2020	7	278956.455	312463.2575	-33506.80252	-12.01148133	-78781.78091

2020	8	285770.9063	257347.6011	28423.30522	9.946185771	-50358.47569
2020	9	309703.0503	302583.0659	7119.984406	2.298971353	-43238.49129
2020	10	296863.5604	275198.2199	21665.3405	7.298080127	-21573.15078
2020	11	274955.3697	248421.4082	26533.96147	9.650279425	4960.810688
2020	12	255619.3999	260720.2797	-5100.879752	-1.995497898	-140.069064
2021	1	244862.2345	242387.6749	2474.559508	1.010592553	2474.559508
2021	2	241050.5468	241201.8776	-151.3307872	-0.06277969	2323.22872
2021	3	242967.0746	247860.6914	-4893.616731	-2.014106948	-2570.388011
2021	4	251670.7276	261220.8249	-9550.097238	-3.794679392	-12120.48525
2021	5	264504.6728	288973.8762	-24469.20342	-9.250953172	-36589.68867
2021	6	290179.2413	295373.7802	-5194.538843	-1.790113869	-41784.22751
2021	7	280803.6527	313260.472	-32456.81928	-11.55854597	-74241.04679
2021	8	283113.1901	258097.1835	25016.00666	8.836044214	-49225.04013
2021	9	310485.4701	303314.0159	7171.454173	2.309755162	-42053.58596
2021	10	297214.6993	275943.9603	21270.73896	7.156691445	-20782.847
2021	11	275609.8229	249206.8664	26402.95643	9.579831429	5620.109432
2021	12	256127.0744	261559.9497	-5432.875357	-2.121164024	187.2340744
2022	1	245276.058	243288.848	1987.21	0.810193223	1987.21
2022	2	242117.5818	242165.1933	-47.6114701	-0.019664607	1939.59853
2022	3	243845.8094	248882.472	-5036.662603	-2.065511241	-3097.064072
2022	4	251857.2808	262298.0634	-10440.78268	-4.145515526	-13537.84675
2022	5	265303.2659	290103.5915	-24800.32559	-9.347915676	-38338.17233
2022	6	290858.5921	296552.3876	-5693.795581	-1.957582047	-44031.96792
2022	7	281644.4702	314483.8815	-32839.41121	-11.6598814	-76871.37912
2022	8	287822.9093	259360.1439	28462.76537	9.888985364	-48408.61375
2022	9	311842.4631	304609.2452	7233.217893	2.31951025	-41175.39586
2022	10	298124.2922	277261.88	20862.41214	6.997890709	-20312.98372
2022	11	276451.7318	250536.0225	25915.70931	9.37440657	5602.725588
2022	12	257405.2607	262888.0194	-5482.758702	-2.130010353	119.9668858
2023	1	246581.5065	244608.1822	1973.324274	0.800272617	1973.324274
2023	2	243410.0888	243478.5154	-68.42663187	-0.028111666	1904.897642
2023	3	245206.2614	250201.8462	-4995.584807	-2.037299039	-3090.687165
2023	4	253760.5148	263637.3314	-9876.816629	-3.892180246	-12967.50379
2023	5	266588.1279	291470.8051	-24882.67721	-9.333752934	-37850.18101
2023	6	292650.8706	297948.3489	-5297.478377	-1.810170039	-43147.65938
2023	7	283293.3506	315906.2948	-32612.94423	-11.51207544	-75760.60362
2023	8	289061.4891	260808.0341	28253.45499	9.774202394	-47507.14863
2023	9	313378.3363	306083.3547	7294.981614	2.32785128	-40212.16702
2023	10	299107.9483	278763.6651	20344.28315	6.801652471	-19867.88386
2023	11	277706.5434	252067.0552	25639.48822	9.232583399	5771.604361
2023	12	258803.3057	264449.1812	-5645.875534	-2.18153146	125.7288277
2024	1	247689.482	246198.4583	1491.023725	0.601972968	1491.023725
2024	2	245208.5524	245207.2476	1.304780736	0.000532111	1492.328506
2024	3	246482.2267	251835.542	-5353.315296	-2.171886942	-3860.98679
2024	4	254471.357	265280.2933	-10808.93636	-4.247604321	-14669.92315
2024	5	266747.6642	293116.1021	-26368.43781	-9.885161652	-41038.36096
2024	6	296099.908	299592.5132	-3492.605221	-1.179536071	-44530.96618
2024	7	284591.2089	317547.2849	-32956.07601	-11.58014548	-77487.04219
2024	8	290805.4643	262443.9228	28361.5415	9.752753981	-49125.5007
2024	9	315456.613	307712.1287	7744.484244	2.455007733	-41381.01645
2024	10	300832.1657	280383.2274	20448.93835	6.797457412	-20932.07811
2024	11	279896.2468	253675.1503	26221.09659	9.368148693	5289.018484
2024	12	260461.9853	266043.8645	-5581.879208	-2.143068671	-292.8607239
2025	1	250221.0166	247779.7008	2441.315805	0.975663771	2441.315805
2025	2	246540.4904	246664.4999	-124.0094816	-0.050299844	2317.306323
2025	3	248579.7831	253401.1817	-4821.398602	-1.939577926	-2504.092279
2025	4	257012.9783	266849.4613	-9836.483036	-3.827232034	-12340.57532
2025	5	271176.1825	294694.9108	-23518.72839	-8.672859165	-35859.30371
2025	6	297210.1584	301183.1481	-3972.989711	-1.336761076	-39832.29342
2025	7	286331.6982	319150.5215	-32818.8233	-11.46181981	-72651.11672
2025	8	288900.0446	264060.7508	24839.29379	8.597885067	-47811.82293
2025	9	320533.1972	309343.6699	11189.5273	3.490910582	-36622.29563
2025	10	300799.17	282029.8617	18769.30829	6.239813856	-17852.98734
2025	11	279888.7563	255335.8951	24552.86118	8.772364245	6699.873841
2025	12	261610.979	267716.2278	-6105.248825	-2.33371277	594.6250156
2026	1	251442.0151	249460.4646	1981.55044	0.788074515	1981.55044
2026	2	248165.6	248350.3393	-184.739308	-0.074441948	1796.811132
2026	3	250331.22	255089.01	-4757.789986	-1.90059793	-2960.978855
2026	4	259396.3532	268536.7645	-9140.411254	-3.523723885	-12101.39011
2026	5	272816.4374	296379.7729	-23563.33552	-8.637065915	-35664.72563
2026	6	299006.2036	302864.2442	-3858.040565	-1.2902878	-39522.7662
2026	7	288201.7813	320826.7352	-32624.95385	-11.32017772	-72147.72004
2026	8	290470.468	265730.6824	24739.78557	8.517143154	-47407.93447
2026	9	318005.8711	311005.9828	6999.888284	2.201182092	-40408.04619
2026	10	304128.3821	283684.5907	20443.79137	6.722092569	-19964.25482
2026	11	282390.0298	256985.5869	25404.44296	8.996225176	5440.18814

2026	12	263630.0847	269365.5622	-5735.477506	-2.175577766	-295.2893663
2027	1	253145.5987	251113.2602	2032.338442	0.802833805	2032.338442
2027	2	249855.1287	250006.4595	-151.3307872	-0.060567413	1881.007654
2027	3	251851.0548	256744.6716	-4893.616731	-1.943059851	-3012.609076
2027	4	260667.0823	270188.0134	-9520.931037	-3.652525264	-12533.54011
2027	5	273527.4913	298025.8609	-24498.36962	-8.95645608	-37031.90973
2027	6	299313.5894	304508.1282	-5194.538843	-1.735483796	-42226.44858
2027	7	290016.1553	322472.9745	-32456.81928	-11.1913832	-74683.26785
2027	8	292399.3614	267383.3548	25016.00666	8.555424517	-49667.2612
2027	9	319839.3098	312667.8556	7171.454173	2.242205368	-42495.80702
2027	10	306627.3536	285356.6147	21270.73896	6.936999816	-21225.06807
2027	11	285069.5162	258666.5598	26402.95643	9.2619361	5177.888366
2027	12	265619.7029	271052.5783	-5432.875357	-2.04535857	-254.9869915
2028	1	254332.7555	252804.2813	1528.474166	0.60097417	1528.474166
2028	2	252114.9525	251817.0617	297.8908774	0.118156767	1826.365043
2028	3	253216.1624	258453.9136	-5237.751185	-2.068490074	-3411.386142
2028	4	262201.794	271913.0651	-9711.271155	-3.703739402	-13122.6573
2028	5	275160.2187	299768.3905	-24608.17179	-8.943215666	-37730.82909
2028	6	300970.5758	306268.0542	-5297.478377	-1.760131655	-43028.30746
2028	7	295207.4215	324248.3639	-29040.94242	-9.837470302	-72069.24988
2028	8	293852.9503	269171.4971	24681.45317	8.399253146	-47387.79671
2028	9	325394.4942	314465.7471	10928.74715	3.358614649	-36459.04956
2028	10	305971.3442	287162.5758	18808.76845	6.147232021	-17650.28112
2028	11	284535.5795	260481.975	24053.60444	8.453636795	6403.323326
2028	12	266725.9685	272881.3947	-6155.426225	-2.307771628	247.8971009
2029	1	256599.7093	254649.9497	1949.75956	0.759844805	1949.75956
2029	2	253473.46	253564.4174	-90.95745254	-0.035884409	1858.802107
2029	3	255371.6915	260323.5114	-4951.819897	-1.93906375	-3093.017789
2029	4	264063.6279	273787.6216	-9723.993751	-3.682443444	-12817.01154
2029	5	277088.7975	301645.4995	-24556.70202	-8.862394383	-37373.71356
2029	6	303244.8944	308146.0556	-4901.161172	-1.616238645	-42274.87474
2029	7	293496.5922	326126.693	-32630.10082	-11.11771029	-74904.97556
2029	8	299352.7962	271049.5871	28303.2091	9.454800307	-46601.76646
2029	9	323910.5553	316342.7839	7567.771378	2.336376896	-39033.99509
2029	10	308669.8351	289037.5504	19632.28471	6.360286131	-19401.71037
2029	11	287666.6357	262353.7376	25312.89807	8.79938614	5911.187697
2029	12	268986.2598	274748.8313	-5762.571557	-2.142329337	148.6161401
2030	1	258030.4233	256512.5953	1517.828084	0.588236094	1517.828084
2030	2	255436.8114	255423.2073	13.6040848	0.005325812	1531.432169
2030	3	257071.507	262180.5837	-5109.076768	-1.987414641	-3577.644599
2030	4	266085.0851	275645.249	-9560.163936	-3.592897337	-13137.80854
2030	5	279734.3481	303505.2783	-23770.93025	-8.497680179	-36908.73878
2030	6	305728.5592	310008.6519	-4280.092653	-1.399964944	-41188.83144
2030	7	295111.3231	327991.9102	-32880.58702	-11.14175718	-74069.41846
2030	8	297714.6147	272916.4968	24798.11798	8.329492994	-49271.30048
2030	9	325954.5102	318210.026	7744.484244	2.375940201	-41526.81624
2030	10	311353.4016	290904.4633	20448.93835	6.567758129	-21077.87789
2030	11	290420.2541	264221.461	26198.79302	9.020993769	5120.915131
2030	12	271060.1189	276619.6945	-5559.575642	-2.05104892	-438.6605114
2031	1	260827.937	258386.6212	2441.315805	0.935987085	2441.315805
2031	2	257170.8419	257294.8514	-124.0094816	-0.048220662	2317.306323
2031	3	259218.0102	264039.4088	-4821.398602	-1.859978247	-2504.092279
2031	4	267927.2882	277480.6876	-9553.399319	-3.565668649	-12057.4916
2031	5	281510.3472	305312.1593	-23801.81211	-8.455039874	-35859.30371
2031	6	307815.1095	311788.0992	-3972.989711	-1.290706528	-39832.29342
2031	7	296928.2907	329747.114	-32818.8233	-11.0527775	-72651.11672
2031	8	299487.6846	274648.3908	24839.29379	8.293928288	-47811.82293
2031	9	331106.2429	319916.7156	11189.5273	3.379437126	-36622.29563
2031	10	311350.931	292581.6227	18769.30829	6.028345002	-17852.98734
2031	11	290415.2707	265862.4095	24552.86118	8.454397428	6699.873841
2031	12	272111.5203	278216.7691	-6105.248825	-2.243656872	594.6250156
2032	1	261916.7355	259935.185	1981.55044	0.756557398	1981.55044
2032	2	258615.192	258913.1648	-297.972795	-0.115218597	1683.577645
2032	3	260534.9266	265513.2924	-4978.365782	-1.91082472	-3294.788137
2032	4	269191.1725	278932.8086	-9741.636069	-3.618854206	-13036.42421
2032	5	282456.9957	306746.055	-24289.05924	-8.59920611	-37325.48344
2032	6	308208.2753	313202.0821	-4993.806753	-1.620270172	-42319.29019
2032	7	298479.9419	331137.4933	-32657.55137	-10.94128844	-74976.84156
2032	8	301030.0804	276014.0737	25016.00666	8.310135195	-49960.8349
2032	9	328431.9394	321260.4852	7171.454173	2.183543472	-42789.38073
2032	10	315179.534	293908.795	21270.73896	6.748769087	-21518.64177
2032	11	293324.675	267179.0674	26145.6076	8.91353842	4626.965824
2032	12	273986.2168	279529.2196	-5543.0028	-2.023095491	-916.0369754
2033	1	263602.948	261248.2617	2354.686277	0.893270085	2354.686277
2033	2	260066.6821	260114.2936	-47.6114701	-0.018307409	2307.074807
2033	3	261788.0686	266826.4468	-5038.378261	-1.924601946	-2731.303455

2033	4	269802.1281	280242.9108	-10440.78268	-3.869792559	-13172.08613
2033	5	283251.6709	308051.9965	-24800.32559	-8.755579624	-37972.41172
2033	6	308809.2483	314503.0439	-5693.795581	-1.843790499	-43666.2073
2033	7	299594.2492	332433.6604	-32839.41121	-10.96129559	-76505.61851
2033	8	305769.1551	277306.3897	28462.76537	9.308579659	-48042.85313
2033	9	329783.3987	322550.1808	7233.217893	2.193323837	-40809.63524
2033	10	316057.9523	295195.5401	20862.41214	6.600818612	-19947.2231
2033	11	294374.8608	268459.1515	25915.70931	8.803642145	5968.486205
2033	12	275313.4696	280796.2283	-5482.758702	-1.991460392	485.7275034
2034	1	264470.6716	262497.3473	1973.324274	0.746141061	1973.324274
2034	2	261278.6211	261347.0478	-68.42663187	-0.026189143	1904.897642
2034	3	263054.6613	268050.2461	-4995.584807	-1.899067206	-3090.687165
2034	4	271588.5789	281465.3955	-9876.816629	-3.636683351	-12967.50379
2034	5	284394.0149	309276.6921	-24882.67721	-8.749367395	-37850.18101
2034	6	310431.3409	315728.8192	-5297.478377	-1.706489545	-43147.65938
2034	7	301044.8986	333657.8429	-32612.94423	-10.83324925	-75760.60362
2034	8	306781.5657	278528.1107	28253.45499	9.209632569	-47507.14863
2034	9	331064.2228	323770.9569	7293.265955	2.202976176	-40213.88268
2034	10	316762.3198	296418.0366	20344.28315	6.422570453	-19869.59952
2034	11	295325.3961	269685.9079	25639.48822	8.681775615	5769.888702
2034	12	276383.4658	282029.3414	-5645.875534	-2.042768918	124.0131688
2035	1	265688.1329	263738.3733	1949.75956	0.733852709	1949.75956
2035	2	262505.5851	262596.5426	-90.95745254	-0.034649721	1858.802107
2035	3	264429.9331	269307.9797	-4878.046564	-1.844740687	-3019.244457
2035	4	273055.1992	282731.1545	-9675.955302	-3.543589476	-12695.19976
2035	5	285873.5034	310550.3015	-24676.79815	-8.632069028	-37371.9979
2035	6	312108.8684	317010.0296	-4901.161172	-1.570337042	-42273.15908
2035	7	302316.0641	334946.165	-32630.10082	-10.79337313	-74903.2599
2035	8	308125.758	279822.5489	28303.2091	9.185603073	-46600.05081
2035	9	332637.795	325070.0236	7567.771378	2.275078627	-39032.27943
2035	10	317352.7381	297720.4534	19632.28471	6.186266056	-19399.99471
2035	11	296304.275	270991.3769	25312.89807	8.542873056	5912.903356
2035	12	277575.7276	283338.2991	-5762.571557	-2.076035829	150.331799
2036	1	266946.4929	265050.5337	1895.959169	0.7102394	1895.959169
2036	2	263796.2369	264023.5737	-227.3367254	-0.086178911	1668.622443
2036	3	265668.2421	270620.16	-4951.917915	-1.863948011	-3283.295471
2036	4	274819.9776	284037.3662	-9217.388649	-3.353973292	-12500.68412
2036	5	285892.6254	311849.3051	-25956.67968	-9.07917077	-38457.3638
2036	6	313304.0885	318304.7579	-5000.669388	-1.596107287	-43458.03319
2036	7	303042.0143	336239.9982	-33197.98392	-10.95491132	-76656.01711
2036	8	309519.1755	281116.4582	28402.71731	9.176399899	-48253.29979
2036	9	337552.0827	326362.5554	11189.5273	3.314903943	-37063.77249
2036	10	317779.8743	299010.566	18769.30829	5.906386718	-18294.4642
2036	11	296743.1274	272281.1961	24461.93126	8.243470194	6167.467055
2036	12	278620.2759	284632.8791	-6012.603245	-2.157991993	154.8638105
2037	1	268335.757	266354.2066	1981.55044	0.738459332	1981.55044
2037	2	265037.1413	265221.8806	-184.739308	-0.069703177	1796.811132
2037	3	267176.1078	271933.8978	-4757.789986	-1.780769256	-2960.978855
2037	4	275812.2765	285349.005	-9536.728459	-3.45768817	-12497.70731
2037	5	289990.7194	313157.7378	-23167.01832	-7.988882666	-35664.72563
2037	6	315753.5864	319611.627	-3858.040565	-1.221851701	-39522.7662
2037	7	304923.4015	337548.3553	-32624.95385	-10.69939325	-72147.72004
2037	8	307168.2571	282428.4716	24739.78557	8.054147849	-47407.93447
2037	9	334678.8091	327678.9208	6999.888284	2.0915242	-40408.04619
2037	10	320774.6263	300330.8349	20443.79137	6.373257015	-19964.25482
2037	11	299006.9153	273604.188	25402.7273	8.495698928	5438.472481
2037	12	280221.5131	285956.9906	-5735.477506	-2.04676559	-297.0050252
2038	1	269710.8086	267678.4702	2032.338442	0.753525026	2032.338442
2038	2	266395.6331	266546.9639	-151.3307872	-0.056806782	1881.007654
2038	3	268368.2394	273261.8562	-4893.616731	-1.823470893	-3012.609076
2038	4	277364.8007	286681.5684	-9316.767628	-3.359030275	-12329.3767
2038	5	289791.8548	314494.3878	-24702.53303	-8.524233038	-37031.90973
2038	6	315754.997	320949.5359	-5194.538843	-1.645116908	-42226.44858
2038	7	306427.738	338884.5572	-32456.81928	-10.5919978	-74683.26785
2038	8	308777.9972	283761.9905	25016.00666	8.101615686	-49667.2612
2038	9	336182.4499	329010.9957	7171.454173	2.13320302	-42495.80702
2038	10	322934.1803	301663.4413	21270.73896	6.586710313	-21225.06807
2038	11	301341.4923	274938.5359	26402.95643	8.761805826	5177.888366
2038	12	281860.3032	287293.1786	-5432.875357	-1.927506391	-254.9869915
2039	1	271002.6518	269015.4418	1987.21	0.733280648	1987.21
2039	2	267834.9505	267882.562	-47.6114701	-0.017776422	1939.59853
2039	3	269556.9616	274593.6242	-5036.662603	-1.868496578	-3097.064072
2039	4	277848.6071	288009.7374	-10161.13028	-3.657074398	-13258.19435
2039	5	290745.2884	315825.2664	-25079.97798	-8.626099541	-38338.17233
2039	6	316601.1249	322294.9204	-5693.795581	-1.798412935	-44031.96792
2039	7	307416.0203	340255.4315	-32839.41121	-10.68240073	-76871.37912

2039	8	313625.2774	285162.5121	28462.76537	9.075405403	-48408.61375
2039	9	337670.8531	330437.6352	7233.217893	2.142091278	-41175.39586
2039	10	323972.3768	303109.9647	20862.41214	6.439565108	-20312.98372
2039	11	302317.1076	276401.3983	25915.70931	8.572359504	5602.725588
2039	12	283289.4049	288772.1636	-5482.758702	-1.935391373	119.9668858
2040	1	272511.339	270512.5383	1998.800684	0.733474318	1998.800684
2040	2	269307.1469	269514.2834	-207.1365288	-0.076914605	1791.664155
2040	3	270937.3644	276136.3684	-5199.004014	-1.918895175	-3407.339859
2040	4	279145.0311	289575.6491	-10430.61796	-3.736630352	-13837.95782
2040	5	291844.18	317407.9738	-25563.79379	-8.75939818	-39401.75161
2040	6	317886.5754	323884.0426	-5997.467205	-1.886668916	-45399.21882
2040	7	308898.6551	341841.0059	-32942.35074	-10.66445263	-78341.56956
2040	8	315050.1369	286740.0652	28310.07173	8.985894121	-50031.49783
2040	9	339473.5486	332008.7168	7464.831844	2.198943592	-42566.66598
2040	10	325811.8374	304678.3512	21133.48625	6.486408355	-21433.17974
2040	11	304468.2439	277969.2106	26499.03333	8.703381669	5065.853591
2040	12	285147.7457	290339.2969	-5191.5512	-1.820653075	-125.6976093
2041	1	273990.4751	272077.7514	1912.723684	0.698098605	1912.723684
2041	2	270975.7146	270962.1105	13.6040848	0.005020407	1926.327769
2041	3	272582.2801	277691.3569	-5109.076768	-1.874324613	-3182.748999
2041	4	281564.7579	291124.9218	-9560.163936	-3.395369509	-12742.91293
2041	5	295181.2156	318952.1459	-23770.93025	-8.052995581	-36513.84318
2041	6	321142.7986	325422.8913	-4280.092653	-1.332769308	-40793.93584
2041	7	310493.4874	343374.0744	-32880.58702	-10.58978315	-73674.52286
2041	8	313064.3095	288266.1916	24798.11798	7.921093916	-48876.40488
2041	9	341270.8253	333526.341	7744.484244	2.269307445	-41131.92064
2041	10	326635.5684	306186.6301	20448.93835	6.260475075	-20682.98229
2041	11	305667.7675	279468.9745	26198.79302	8.571002836	5515.810731
2041	12	286273.5382	291833.1139	-5559.575642	-1.942050137	-43.76491097
2042	1	276010.1591	273568.8433	2441.315805	0.884502155	2441.315805
2042	2	272329.2253	272453.2348	-124.0094816	-0.045536604	2317.306323
2042	3	274363.1037	279184.5023	-4821.398602	-1.757305752	-2504.092279
2042	4	283308.0569	292621.2639	-9313.207074	-3.287307526	-11817.29935
2042	5	296409.8656	320451.87	-24042.00435	-8.111067527	-35859.30371
2042	6	322952.1995	326925.1893	-3972.989711	-1.230209832	-39832.29342
2042	7	312058.8162	344877.6395	-32818.8233	-10.51687105	-72651.11672
2042	8	314608.9758	289769.682	24839.29379	7.895290886	-47811.82293
2042	9	346218.1657	335028.6384	11189.5273	3.231929578	-36622.29563
2042	10	326456.6244	307687.3161	18769.30829	5.749403409	-17852.98734
2042	11	305521.6336	280968.7724	24552.86118	8.036374018	6699.873841
2042	12	287228.3139	293333.5627	-6105.248825	-2.125573465	594.6250156
2043	1	277052.0692	275070.5188	1981.55044	0.715226725	1981.55044
2043	2	273769.3234	273954.0627	-184.739308	-0.067479915	1796.811132
2043	3	275922.304	280680.094	-4757.789986	-1.724322361	-2960.978855
2043	4	284774.8367	294107.4018	-9332.56505	-3.277173348	-12293.5439
2043	5	298556.137	321927.3187	-23371.18173	-7.828069442	-35664.72563
2043	6	324534.1389	328392.1794	-3858.040565	-1.188793444	-39522.7662
2043	7	313715.0728	346340.0266	-32624.95385	-10.39954936	-72147.72004
2043	8	315970.9348	291231.1493	24739.78557	7.829766237	-47407.93447
2043	9	343491.8712	336491.9829	6999.888284	2.037861408	-40408.04619
2043	10	329597.3484	309153.557	20443.79137	6.202656506	-19964.25482
2043	11	307839.0459	282436.3186	25402.7273	8.251951023	5438.472481
2043	12	289063.1736	294798.6511	-5735.477506	-1.984160568	-297.0050252
2044	1	278122.1379	276529.7922	1592.345618	0.572534654	1592.345618
2044	2	275434.5836	275521.5884	-87.00482469	-0.031588199	1505.340794
2044	3	276833.0074	282133.2665	-5300.259107	-1.914605183	-3794.918313
2044	4	286581.1911	295561.7208	-8980.529704	-3.133677291	-12775.44802
2044	5	297568.9235	323383.2035	-25814.27999	-8.675059106	-38589.72801
2044	6	324155.1119	329848.9075	-5693.795581	-1.756503406	-44283.52359
2044	7	314956.8506	347796.2618	-32839.41121	-10.42663817	-77122.9348
2044	8	317592.7551	292686.5506	24906.20449	7.842182823	-52216.73031
2044	9	348737.2082	337947.4295	10789.77878	3.09395686	-41426.95153
2044	10	331472.7792	310610.3671	20862.41214	6.293853809	-20564.53939
2044	11	309596.7174	283895.4654	25701.25194	8.301525986	5136.712552
2044	12	290610.1195	296260.7231	-5650.603582	-1.944393262	-513.8910293
2045	1	280351.222	277995.5955	2355.626515	0.840241215	2355.626515
2045	2	276809.8551	276878.2817	-68.42663187	-0.024719724	2287.199884
2045	3	278612.6196	283608.2044	-4995.584807	-1.793021728	-2708.384924
2045	4	287167.4738	297044.2904	-9876.816629	-3.439392526	-12585.20155
2045	5	299991.7689	324874.4461	-24882.67721	-8.294453312	-37467.87877
2045	6	326049.6179	331347.0962	-5297.478377	-1.624746077	-42765.35714
2045	7	316686.0772	349299.0215	-32612.94423	-10.29819325	-75378.30138
2045	8	322445.356	294191.901	28253.45499	8.7622459	-47124.84639
2045	9	346748.9951	339454.0135	7294.981614	2.103821992	-39829.86478
2045	10	332461.6656	312117.3825	20344.28315	6.119286901	-19485.58162
2045	11	311042.1114	285402.6232	25639.48822	8.243092264	6153.906603

2045 12 292122.2528 297768.1283 -5645.875534 -1.932709843 508.031069

Year	Month	Difference	HDD_C_50	CDD_C_67	Jun	Aug	Dec
2008	1						
2008	2	-3377.054159	340.7786625	-3717.832821	0	0	0
2008	3	-1443.471005	450.6164133	-1894.087418	0	0	0
2008	4	-8443.532833	50.69434649	-8494.22718	0	0	0
2008	5	-31649.23589	0	-26844.9147	-4804.321186	0	0
2008	6	-399.2722369	0	-5203.593423	4804.321186	0	0
2008	7	-30682.82798	0	-2827.405856	0	-27855.42212	0
2008	8	25571.88014	0	-2283.541987	0	27855.42212	0
2008	9	11057.42157	0	11057.42157	0	0	0
2008	10	19253.1241	0	19253.1241	0	0	0
2008	11	26527.32609	-8.449057749	17928.63543	0	0	8607.139717
2008	12	-8768.540889	8.449057749	-169.8502304	0	0	-8607.139717
2009	1	-234.9539484	-3520.440729	3285.48678	0	0	0
2009	2	2314.39564	2357.287112	-42.89147233	0	0	0
2009	3	-7458.032321	1163.153617	-8621.185938	0	0	0
2009	4	-9101.570428	0	-9101.570428	0	0	0
2009	5	-20023.93123	0	-15219.61004	-4804.321186	0	0
2009	6	-14172.58183	0	-18976.90302	4804.321186	0	0
2009	7	-24955.95859	0	2899.463529	0	-27855.42212	0
2009	8	24014.06186	0	-3841.360262	0	27855.42212	0
2009	9	4646.004283	0	4646.004283	0	0	0
2009	10	14663.73656	0	14663.73656	0	0	0
2009	11	35184.41163	0	26577.27191	0	0	8607.139717
2009	12	-4178.003309	-515.3925227	4944.52893	0	0	-8607.139717
2010	1	-8139.400615	-9662.905712	1523.505097	0	0	0
2010	2	5875.941695	4573.756595	1302.1851	0	0	0
2010	3	5264.155051	5387.682491	-123.5274403	0	0	0
2010	4	-13726.91564	219.6755015	-13946.59114	0	0	0
2010	5	-32534.51588	0	-27730.19469	-4804.321186	0	0
2010	6	-8636.150583	0	-13440.47177	4804.321186	0	0
2010	7	-32437.94703	0	-4582.524904	0	-27855.42212	0
2010	8	30169.84597	0	2314.423847	0	27855.42212	0
2010	9	5824.661942	0	5824.661942	0	0	0
2010	10	23664.08311	0	23664.08311	0	0	0
2010	11	28728.38722	0	20121.2475	0	0	8607.139717
2010	12	-15282.69724	-14174.70255	7499.145022	0	0	-8607.139717
2011	1	10596.04557	10198.0127	398.0328632	0	0	0
2011	2	-78.12510086	3948.526321	-4026.651422	0	0	0
2011	3	-5898.337256	30.97987841	-5929.317135	0	0	0
2011	4	-21497.20593	0	-21497.20593	0	0	0
2011	5	-14508.08789	0	-9703.7667	-4804.321186	0	0
2011	6	-8124.884233	0	-12929.20542	4804.321186	0	0
2011	7	-31061.9886	0	-3206.566471	0	-27855.42212	0
2011	8	26764.26307	0	-1091.159056	0	27855.42212	0
2011	9	9835.872434	0	9835.872434	0	0	0
2011	10	30300.25171	0	30300.25171	0	0	0
2011	11	17127.10178	0	8519.962063	0	0	8607.139717
2011	12	-1500.880581	0	7106.259135	0	0	-8607.139717
2012	1	382.6281908	-974.4579937	1357.086184	0	0	0
2012	2	-5854.741527	-239.3899696	-5615.351557	0	0	0
2012	3	-11413.40149	1213.847963	-12627.24945	0	0	0
2012	4	-698.2731695	0	-698.2731695	0	0	0
2012	5	-29046.58135	0	-24242.26016	-4804.321186	0	0
2012	6	2009.512849	0	-2794.808337	4804.321186	0	0
2012	7	-37107.97053	0	-9252.548411	0	-27855.42212	0
2012	8	31338.20968	0	3482.787553	0	27855.42212	0
2012	9	6082.010776	0	6082.010776	0	0	0
2012	10	18292.35512	0	18292.35512	0	0	0
2012	11	35637.34558	0	27030.20586	0	0	8607.139717
2012	12	-10317.04976	-450.6164133	-1259.293628	0	0	-8607.139717
2013	1	-1480.181607	383.0239513	-1863.205558	0	0	0
2013	2	-2280.35974	-768.8642551	-1511.495485	0	0	0
2013	3	3400.939107	602.6994528	2798.239655	0	0	0
2013	4	-21124.4803	233.7572644	-21358.23756	0	0	0
2013	5	-13706.87518	0	-8902.553996	-4804.321186	0	0
2013	6	-9053.055694	0	-13857.37688	4804.321186	0	0
2013	7	-27829.68724	0	25.7348834	0	-27855.42212	0
2013	8	20026.87059	0	-7828.551529	0	27855.42212	0
2013	9	8954.023763	0	8954.023763	0	0	0
2013	10	16442.87483	0	16442.87483	0	0	0
2013	11	25353.68617	0	16746.54646	0	0	8607.139717
2013	12	-3372.664434	0	5234.475283	0	0	-8607.139717
2014	1	3389.097018	-3633.094832	7022.19185	0	0	0
2014	2	758.3279291	3551.420607	-2793.092678	0	0	0
2014	3	-1100.414752	81.67422491	-1182.088977	0	0	0

2014	4	-14655.15827	0	-14655.15827	0	0	0
2014	5	-23705.73521	0	-18901.41403	-4804.321186	0	0
2014	6	-4926.896056	0	-9731.217242	4804.321186	0	0
2014	7	-32310.98827	0	-4455.566145	0	-27855.42212	0
2014	8	22070.22034	0	-5785.201788	0	27855.42212	0
2014	9	19707.77371	0	19707.77371	0	0	0
2014	10	15986.50957	0	15986.50957	0	0	0
2014	11	25810.75133	-419.6365349	17623.24815	0	0	8607.139717
2014	12	-7720.843963	419.6365349	466.6592189	0	0	-8607.139717
2015	1	3545.647604	-146.4503343	3692.097938	0	0	0
2015	2	-1418.719316	-2177.040547	758.3212308	0	0	0
2015	3	-12788.03265	2323.490881	-15111.52353	0	0	0
2015	4	-16199.25127	0	-16199.25127	0	0	0
2015	5	-15988.70151	0	-11184.38032	-4804.321186	0	0
2015	6	-2989.917166	0	-7794.238351	4804.321186	0	0
2015	7	-27570.62275	0	284.7993763	0	-27855.42212	0
2015	8	25353.99146	0	-2501.430666	0	27855.42212	0
2015	9	6797.440535	0	6797.440535	0	0	0
2015	10	15576.46709	0	15576.46709	0	0	0
2015	11	18726.09587	0	10118.95615	0	0	8607.139717
2015	12	-6661.582532	0	1945.557185	0	0	-8607.139717
2016	1	15151.37711	-2044.671975	17196.04909	0	0	0
2016	2	1551.792144	2039.03927	-487.2471256	0	0	0
2016	3	-13711.06015	5.632705166	-13716.69285	0	0	0
2016	4	-6435.436508	0	-6435.436508	0	0	0
2016	5	-23220.20374	0	-18415.88256	-4804.321186	0	0
2016	6	-8617.278335	0	-13421.59952	4804.321186	0	0
2016	7	-34549.92313	0	-6694.501001	0	-27855.42212	0
2016	8	27791.94275	0	-63.47937905	0	27855.42212	0
2016	9	9897.636154	0	9897.636154	0	0	0
2016	10	21390.83508	0	21390.83508	0	0	0
2016	11	31844.02377	0	23236.88405	0	0	8607.139717
2016	12	-12511.15459	-577.3522795	-3326.662594	0	0	-8607.139717
2017	1	4144.525017	-1836.261884	5980.786901	0	0	0
2017	2	1562.705426	2185.489604	-622.7841782	0	0	0
2017	3	-5174.485295	228.1245592	-5402.609854	0	0	0
2017	4	-16238.71142	0	-16238.71142	0	0	0
2017	5	-18330.5759	0	-13526.25471	-4804.321186	0	0
2017	6	-908.8229282	0	-5713.144114	4804.321186	0	0
2017	7	-36912.38542	0	-9056.963297	0	-27855.42212	0
2017	8	25954.47207	0	-1900.950054	0	27855.42212	0
2017	9	6878.076503	0	6878.076503	0	0	0
2017	10	18946.02116	0	18946.02116	0	0	0
2017	11	32096.22562	0	23489.08591	0	0	8607.139717
2017	12	-2367.582377	-92.93963524	6332.496975	0	0	-8607.139717
2018	1	-1532.347887	-4618.818236	3086.470349	0	0	0
2018	2	-10962.50178	4711.757871	-15674.25965	0	0	0
2018	3	10184.15119	0	10184.15119	0	0	0
2018	4	-13529.68603	0	-13529.68603	0	0	0
2018	5	-21288.37183	0	-16484.05065	-4804.321186	0	0
2018	6	-7069.754013	0	-11874.0752	4804.321186	0	0
2018	7	-30404.89124	0	-2549.469115	0	-27855.42212	0
2018	8	27218.91267	0	-636.5094494	0	27855.42212	0
2018	9	-1739.678118	0	-1739.678118	0	0	0
2018	10	18149.95543	0	18149.95543	0	0	0
2018	11	32318.60637	-256.288085	23967.75474	0	0	8607.139717
2018	12	-2776.127723	183.0629179	5647.949076	0	0	-8607.139717
2019	1	3820.638755	-140.8176291	3961.456384	0	0	0
2019	2	-9708.713276	211.2264437	-9919.93972	0	0	0
2019	3	4637.911717	5.632705166	4632.279011	0	0	0
2019	4	-9560.163936	183.0629179	-9743.226854	0	0	0
2019	5	-23770.93025	0	-18966.60906	-4804.321186	0	0
2019	6	-4280.092653	0	-9084.413839	4804.321186	0	0
2019	7	-32880.58702	0	-5025.164898	0	-27855.42212	0
2019	8	24798.11798	0	-3057.304148	0	27855.42212	0
2019	9	7744.484244	0	7744.484244	0	0	0
2019	10	20448.93835	0	20448.93835	0	0	0
2019	11	26198.79302	-28.16352583	17619.81683	0	0	8607.139717
2019	12	-5559.575642	-2092.549969	5140.114044	0	0	-8607.139717
2020	1	2063.18472	-287.2679635	2350.452684	0	0	0
2020	2	-126.2065058	1371.563708	-1497.770214	0	0	0
2020	3	-5223.508967	853.3548326	-6076.863799	0	0	0
2020	4	-10226.45455	185.8792705	-10412.33382	0	0	0
2020	5	-26003.00247	0	-21198.68128	-4804.321186	0	0
2020	6	-5758.990619	0	-10563.3118	4804.321186	0	0
2020	7	-33506.80252	0	-5651.380394	0	-27855.42212	0

2020	8	28423.30522	0	567.8830936	0	27855.42212	0
2020	9	7119.984406	0	7119.984406	0	0	0
2020	10	21665.3405	0	21665.3405	0	0	0
2020	11	26533.96147	-30.97987841	17957.80163	0	0	8607.139717
2020	12	-5100.879752	-2095.366322	5601.626286	0	0	-8607.139717
2021	1	2474.559508	-112.6541033	2587.213611	0	0	0
2021	2	-151.3307872	1219.480668	-1370.811456	0	0	0
2021	3	-4893.616731	858.9875378	-5752.604269	0	0	0
2021	4	-9550.097238	160.5320972	-9710.629335	0	0	0
2021	5	-24469.20342	0	-19664.88223	-4804.321186	0	0
2021	6	-5194.538843	0	-9998.860029	4804.321186	0	0
2021	7	-32456.81928	0	-4601.397151	0	-27855.42212	0
2021	8	25016.00666	0	-2839.415468	0	27855.42212	0
2021	9	7171.454173	0	7171.454173	0	0	0
2021	10	21270.73896	0	21270.73896	0	0	0
2021	11	26402.95643	-28.16352583	17823.98024	0	0	8607.139717
2021	12	-5432.875357	-2075.651854	5249.916213	0	0	-8607.139717
2022	1	1987.21	-292.9006686	2280.110669	0	0	0
2022	2	-47.6114701	1318.053009	-1365.664479	0	0	0
2022	3	-5036.662603	901.2328265	-5937.895429	0	0	0
2022	4	-10440.78268	177.4302127	-10618.21289	0	0	0
2022	5	-24800.32559	0	-19996.0044	-4804.321186	0	0
2022	6	-5693.795581	0	-10498.11677	4804.321186	0	0
2022	7	-32839.41121	0	-4983.989085	0	-27855.42212	0
2022	8	28462.76537	0	607.3432482	0	27855.42212	0
2022	9	7233.217893	0	7233.217893	0	0	0
2022	10	20862.41214	0	20862.41214	0	0	0
2022	11	25915.70931	-28.16352583	17336.73312	0	0	8607.139717
2022	12	-5482.758702	-2067.202796	5191.583811	0	0	-8607.139717
2023	1	1973.324274	-245.0226747	2218.346949	0	0	0
2023	2	-68.42663187	1295.522188	-1363.94882	0	0	0
2023	3	-4995.584807	870.2529481	-5865.837756	0	0	0
2023	4	-9876.816629	171.7975076	-10048.61414	0	0	0
2023	5	-24882.67721	0	-20078.35603	-4804.321186	0	0
2023	6	-5297.478377	0	-10101.79956	4804.321186	0	0
2023	7	-32612.94423	0	-4757.522111	0	-27855.42212	0
2023	8	28253.45499	0	398.0328632	0	27855.42212	0
2023	9	7294.981614	0	7294.981614	0	0	0
2023	10	20344.28315	0	20344.28315	0	0	0
2023	11	25639.48822	-28.16352583	17060.51203	0	0	8607.139717
2023	12	-5645.875534	-2058.753738	5020.017921	0	0	-8607.139717
2024	1	1491.023725	-456.2491184	1947.272844	0	0	0
2024	2	1.304780736	1447.605228	-1446.300447	0	0	0
2024	3	-5353.315296	889.9674162	-6243.282712	0	0	0
2024	4	-10808.93636	205.5937386	-11014.53009	0	0	0
2024	5	-26368.43781	0	-21564.11663	-4804.321186	0	0
2024	6	-3492.605221	0	-8296.926407	4804.321186	0	0
2024	7	-32956.07601	0	-5100.653889	0	-27855.42212	0
2024	8	28361.5415	0	506.1193735	0	27855.42212	0
2024	9	7744.484244	0	7744.484244	0	0	0
2024	10	20448.93835	0	20448.93835	0	0	0
2024	11	26221.09659	-28.16352583	17642.1204	0	0	8607.139717
2024	12	-5581.879208	-2092.549969	5117.810478	0	0	-8607.139717
2025	1	2441.315805	-70.40881457	2511.72462	0	0	0
2025	2	-124.0094816	1227.929726	-1351.939208	0	0	0
2025	3	-4821.398602	811.1095439	-5632.508146	0	0	0
2025	4	-9836.483036	152.0830395	-9988.566076	0	0	0
2025	5	-23518.72839	0	-18714.40721	-4804.321186	0	0
2025	6	-3972.989711	0	-8777.310897	4804.321186	0	0
2025	7	-32818.8233	0	-4963.401178	0	-27855.42212	0
2025	8	24839.29379	0	-3016.128334	0	27855.42212	0
2025	9	11189.5273	0	11189.5273	0	0	0
2025	10	18769.30829	0	18769.30829	0	0	0
2025	11	24552.86118	-25.34717325	15971.06864	0	0	8607.139717
2025	12	-6105.248825	-1974.263161	4476.154052	0	0	-8607.139717
2026	1	1981.55044	-109.8377507	2091.388191	0	0	0
2026	2	-184.739308	1160.337264	-1345.076572	0	0	0
2026	3	-4757.789986	802.6604861	-5560.450473	0	0	0
2026	4	-9140.411254	146.4503343	-9286.861589	0	0	0
2026	5	-23563.33552	0	-18759.01434	-4804.321186	0	0
2026	6	-3858.040565	0	-8662.361751	4804.321186	0	0
2026	7	-32624.95385	0	-4769.531723	0	-27855.42212	0
2026	8	24739.78557	0	-3115.63655	0	27855.42212	0
2026	9	6999.888284	0	6999.888284	0	0	0
2026	10	20443.79137	0	20443.79137	0	0	0
2026	11	25404.44296	-28.16352583	16825.46676	0	0	8607.139717

2026	12	-5735.477506	-2033.406565	4905.068775	0	0	-8607.139717
2027	1	2032.338442	-177.4302127	2209.768654	0	0	0
2027	2	-151.3307872	1219.480668	-1370.811456	0	0	0
2027	3	-4893.616731	858.9875378	-5752.604269	0	0	0
2027	4	-9520.931037	160.5320972	-9681.463134	0	0	0
2027	5	-24498.36962	0	-19694.04843	-4804.321186	0	0
2027	6	-5194.538843	0	-9998.860029	4804.321186	0	0
2027	7	-32456.81928	0	-4601.397151	0	-27855.42212	0
2027	8	25016.00666	0	-2839.415468	0	27855.42212	0
2027	9	7171.454173	0	7171.454173	0	0	0
2027	10	21270.73896	0	21270.73896	0	0	0
2027	11	26402.95643	-28.16352583	17823.98024	0	0	8607.139717
2027	12	-5432.875357	-2075.651854	5249.916213	0	0	-8607.139717
2028	1	1528.474166	-549.1887537	2077.66292	0	0	0
2028	2	297.8908774	1574.341094	-1276.450216	0	0	0
2028	3	-5237.751185	887.1510636	-6124.902248	0	0	0
2028	4	-9711.271155	191.5119756	-9902.783131	0	0	0
2028	5	-24608.17179	0	-19803.8506	-4804.321186	0	0
2028	6	-5297.478377	0	-10101.79956	4804.321186	0	0
2028	7	-29040.94242	0	-1185.520295	0	-27855.42212	0
2028	8	24681.45317	0	-3173.968952	0	27855.42212	0
2028	9	10928.74715	0	10928.74715	0	0	0
2028	10	18808.76845	0	18808.76845	0	0	0
2028	11	24053.60444	-25.34717325	15471.8119	0	0	8607.139717
2028	12	-6155.426225	-2058.753738	4510.46723	0	0	-8607.139717
2029	1	1949.75956	-199.9610334	2149.720593	0	0	0
2029	2	-90.95745254	1272.991367	-1363.94882	0	0	0
2029	3	-4951.819897	850.5384801	-5802.358377	0	0	0
2029	4	-9723.993751	163.3484498	-9887.342201	0	0	0
2029	5	-24556.70202	0	-19752.38084	-4804.321186	0	0
2029	6	-4901.161172	0	-9705.482358	4804.321186	0	0
2029	7	-32630.10082	0	-4774.6787	0	-27855.42212	0
2029	8	28303.2091	0	447.7869711	0	27855.42212	0
2029	9	7567.771378	0	7567.771378	0	0	0
2029	10	19632.28471	0	19632.28471	0	0	0
2029	11	25312.89807	-25.34717325	16731.10553	0	0	8607.139717
2029	12	-5762.571557	-2019.324802	4863.892962	0	0	-8607.139717
2030	1	1517.828084	-414.0038297	1931.831914	0	0	0
2030	2	13.6040848	1391.278176	-1377.674091	0	0	0
2030	3	-5109.076768	887.1510636	-5996.227831	0	0	0
2030	4	-9560.163936	183.0629179	-9743.226854	0	0	0
2030	5	-23770.93025	0	-18966.60906	-4804.321186	0	0
2030	6	-4280.092653	0	-9084.413839	4804.321186	0	0
2030	7	-32880.58702	0	-5025.164898	0	-27855.42212	0
2030	8	24798.11798	0	-3057.304148	0	27855.42212	0
2030	9	7744.484244	0	7744.484244	0	0	0
2030	10	20448.93835	0	20448.93835	0	0	0
2030	11	26198.79302	-28.16352583	17619.81683	0	0	8607.139717
2030	12	-5559.575642	-2092.549969	5140.114044	0	0	-8607.139717
2031	1	2441.315805	-70.40881457	2511.72462	0	0	0
2031	2	-124.0094816	1227.929726	-1351.939208	0	0	0
2031	3	-4821.398602	811.1095439	-5632.508146	0	0	0
2031	4	-9553.399319	152.0830395	-9705.482358	0	0	0
2031	5	-23801.81211	0	-18997.49092	-4804.321186	0	0
2031	6	-3972.989711	0	-8777.310897	4804.321186	0	0
2031	7	-32818.8233	0	-4963.401178	0	-27855.42212	0
2031	8	24839.29379	0	-3016.128334	0	27855.42212	0
2031	9	11189.5273	0	11189.5273	0	0	0
2031	10	18769.30829	0	18769.30829	0	0	0
2031	11	24552.86118	-25.34717325	15971.06864	0	0	8607.139717
2031	12	-6105.248825	-1974.263161	4476.154052	0	0	-8607.139717
2032	1	1981.55044	-109.8377507	2091.388191	0	0	0
2032	2	-297.972795	1160.337264	-1458.310059	0	0	0
2032	3	-4978.365782	791.3950758	-5769.760858	0	0	0
2032	4	-9741.636069	157.7157446	-9899.351813	0	0	0
2032	5	-24289.05924	0	-19484.73805	-4804.321186	0	0
2032	6	-4993.806753	0	-9798.127939	4804.321186	0	0
2032	7	-32657.55137	0	-4802.129242	0	-27855.42212	0
2032	8	25016.00666	0	-2839.415468	0	27855.42212	0
2032	9	7171.454173	0	7171.454173	0	0	0
2032	10	21270.73896	0	21270.73896	0	0	0
2032	11	26145.6076	-28.16352583	17566.63141	0	0	8607.139717
2032	12	-5543.0028	-2129.162553	5193.299469	0	0	-8607.139717
2033	1	2354.686277	-239.3899696	2594.076246	0	0	0
2033	2	-47.6114701	1318.053009	-1365.664479	0	0	0
2033	3	-5038.378261	901.2328265	-5939.611088	0	0	0

2033	4	-10440.78268	177.4302127	-10618.21289	0	0	0
2033	5	-24800.32559	0	-19996.0044	-4804.321186	0	0
2033	6	-5693.795581	0	-10498.11677	4804.321186	0	0
2033	7	-32839.41121	0	-4983.989085	0	-27855.42212	0
2033	8	28462.76537	0	607.3432482	0	27855.42212	0
2033	9	7233.217893	0	7233.217893	0	0	0
2033	10	20862.41214	0	20862.41214	0	0	0
2033	11	25915.70931	-28.16352583	17336.73312	0	0	8607.139717
2033	12	-5482.758702	-2067.202796	5191.583811	0	0	-8607.139717
2034	1	1973.324274	-245.0226747	2218.346949	0	0	0
2034	2	-68.42663187	1295.522188	-1363.94882	0	0	0
2034	3	-4995.584807	870.2529481	-5865.837756	0	0	0
2034	4	-9876.816629	171.7975076	-10048.61414	0	0	0
2034	5	-24882.67721	0	-20078.35603	-4804.321186	0	0
2034	6	-5297.478377	0	-10101.79956	4804.321186	0	0
2034	7	-32612.94423	0	-4757.522111	0	-27855.42212	0
2034	8	28253.45499	0	398.0328632	0	27855.42212	0
2034	9	7293.265955	0	7293.265955	0	0	0
2034	10	20344.28315	0	20344.28315	0	0	0
2034	11	25639.48822	-28.16352583	17060.51203	0	0	8607.139717
2034	12	-5645.875534	-2058.753738	5020.017921	0	0	-8607.139717
2035	1	1949.75956	-199.9610334	2149.720593	0	0	0
2035	2	-90.95745254	1272.991367	-1363.94882	0	0	0
2035	3	-4878.046564	850.5384801	-5728.585044	0	0	0
2035	4	-9675.955302	163.3484498	-9839.303752	0	0	0
2035	5	-24676.79815	0	-19872.47696	-4804.321186	0	0
2035	6	-4901.161172	0	-9705.482358	4804.321186	0	0
2035	7	-32630.10082	0	-4774.6787	0	-27855.42212	0
2035	8	28303.2091	0	447.7869711	0	27855.42212	0
2035	9	7567.771378	0	7567.771378	0	0	0
2035	10	19632.28471	0	19632.28471	0	0	0
2035	11	25312.89807	-25.34717325	16731.10553	0	0	8607.139717
2035	12	-5762.571557	-2019.324802	4863.892962	0	0	-8607.139717
2036	1	1895.959169	-197.1446808	2093.10385	0	0	0
2036	2	-227.3367254	1253.276899	-1480.613625	0	0	0
2036	3	-4951.917915	819.5586016	-5771.476516	0	0	0
2036	4	-9217.388649	168.981155	-9386.369804	0	0	0
2036	5	-25956.67968	0	-21152.35849	-4804.321186	0	0
2036	6	-5000.669388	0	-9804.990574	4804.321186	0	0
2036	7	-33197.98392	0	-5342.561793	0	-27855.42212	0
2036	8	28402.71731	0	547.2951869	0	27855.42212	0
2036	9	11189.5273	0	11189.5273	0	0	0
2036	10	18769.30829	0	18769.30829	0	0	0
2036	11	24461.93126	-25.34717325	15880.13871	0	0	8607.139717
2036	12	-6012.603245	-1974.263161	4568.799632	0	0	-8607.139717
2037	1	1981.55044	-109.8377507	2091.388191	0	0	0
2037	2	-184.739308	1160.337264	-1345.076572	0	0	0
2037	3	-4757.789986	802.6604861	-5560.450473	0	0	0
2037	4	-9536.728459	146.4503343	-9683.178793	0	0	0
2037	5	-23167.01832	0	-18362.69713	-4804.321186	0	0
2037	6	-3858.040565	0	-8662.361751	4804.321186	0	0
2037	7	-32624.95385	0	-4769.531723	0	-27855.42212	0
2037	8	24739.78557	0	-3115.63655	0	27855.42212	0
2037	9	6999.888284	0	6999.888284	0	0	0
2037	10	20443.79137	0	20443.79137	0	0	0
2037	11	25402.7273	-28.16352583	16823.75111	0	0	8607.139717
2037	12	-5735.477506	-2033.406565	4905.068775	0	0	-8607.139717
2038	1	2032.338442	-177.4302127	2209.768654	0	0	0
2038	2	-151.3307872	1219.480668	-1370.811456	0	0	0
2038	3	-4893.616731	858.9875378	-5752.604269	0	0	0
2038	4	-9316.767628	160.5320972	-9477.299726	0	0	0
2038	5	-24702.53303	0	-19898.21184	-4804.321186	0	0
2038	6	-5194.538843	0	-9998.860029	4804.321186	0	0
2038	7	-32456.81928	0	-4601.397151	0	-27855.42212	0
2038	8	25016.00666	0	-2839.415468	0	27855.42212	0
2038	9	7171.454173	0	7171.454173	0	0	0
2038	10	21270.73896	0	21270.73896	0	0	0
2038	11	26402.95643	-28.16352583	17823.98024	0	0	8607.139717
2038	12	-5432.875357	-2075.651854	5249.916213	0	0	-8607.139717
2039	1	1987.21	-292.9006686	2280.110669	0	0	0
2039	2	-47.6114701	1318.053009	-1365.664479	0	0	0
2039	3	-5036.662603	901.2328265	-5937.895429	0	0	0
2039	4	-10161.13028	177.4302127	-10338.56049	0	0	0
2039	5	-25079.97798	0	-20275.6568	-4804.321186	0	0
2039	6	-5693.795581	0	-10498.11677	4804.321186	0	0
2039	7	-32839.41121	0	-4983.989085	0	-27855.42212	0

2039	8	28462.76537	0	607.3432482	0	27855.42212	0
2039	9	7233.217893	0	7233.217893	0	0	0
2039	10	20862.41214	0	20862.41214	0	0	0
2039	11	25915.70931	-28.16352583	17336.73312	0	0	8607.139717
2039	12	-5482.758702	-2067.202796	5191.583811	0	0	-8607.139717
2040	1	1998.800684	-228.1245592	2226.925243	0	0	0
2040	2	-207.1365288	1278.624073	-1485.760601	0	0	0
2040	3	-5199.004014	858.9875378	-6057.991552	0	0	0
2040	4	-10430.61796	185.8792705	-10616.49723	0	0	0
2040	5	-25563.79379	0	-20759.47261	-4804.321186	0	0
2040	6	-5997.467205	0	-10801.78839	4804.321186	0	0
2040	7	-32942.35074	0	-5086.928618	0	-27855.42212	0
2040	8	28310.07173	0	454.6496067	0	27855.42212	0
2040	9	7464.831844	0	7464.831844	0	0	0
2040	10	21133.48625	0	21133.48625	0	0	0
2040	11	26499.03333	-28.16352583	17920.05714	0	0	8607.139717
2040	12	-5191.5512	-2112.264437	5527.852954	0	0	-8607.139717
2041	1	1912.723684	-321.0641945	2233.787879	0	0	0
2041	2	13.6040848	1391.278176	-1377.674091	0	0	0
2041	3	-5109.076768	887.1510636	-5996.227831	0	0	0
2041	4	-9560.163936	183.0629179	-9743.226854	0	0	0
2041	5	-23770.93025	0	-18966.60906	-4804.321186	0	0
2041	6	-4280.092653	0	-9084.413839	4804.321186	0	0
2041	7	-32880.58702	0	-5025.164898	0	-27855.42212	0
2041	8	24798.11798	0	-3057.304148	0	27855.42212	0
2041	9	7744.484244	0	7744.484244	0	0	0
2041	10	20448.93835	0	20448.93835	0	0	0
2041	11	26198.79302	-28.16352583	17619.81683	0	0	8607.139717
2041	12	-5559.575642	-2092.549969	5140.114044	0	0	-8607.139717
2042	1	2441.315805	-70.40881457	2511.72462	0	0	0
2042	2	-124.0094816	1227.929726	-1351.939208	0	0	0
2042	3	-4821.398602	811.1095439	-5632.508146	0	0	0
2042	4	-9313.207074	152.0830395	-9465.290113	0	0	0
2042	5	-24042.00435	0	-19237.68317	-4804.321186	0	0
2042	6	-3972.989711	0	-8777.310897	4804.321186	0	0
2042	7	-32818.8233	0	-4963.401178	0	-27855.42212	0
2042	8	24839.29379	0	-3016.128334	0	27855.42212	0
2042	9	11189.5273	0	11189.5273	0	0	0
2042	10	18769.30829	0	18769.30829	0	0	0
2042	11	24552.86118	-25.34717325	15971.06864	0	0	8607.139717
2042	12	-6105.248825	-1974.263161	4476.154052	0	0	-8607.139717
2043	1	1981.55044	-109.8377507	2091.388191	0	0	0
2043	2	-184.739308	1160.337264	-1345.076572	0	0	0
2043	3	-4757.789986	802.6604861	-5560.450473	0	0	0
2043	4	-9332.56505	146.4503343	-9479.015385	0	0	0
2043	5	-23371.18173	0	-18566.86054	-4804.321186	0	0
2043	6	-3858.040565	0	-8662.361751	4804.321186	0	0
2043	7	-32624.95385	0	-4769.531723	0	-27855.42212	0
2043	8	24739.78557	0	-3115.63655	0	27855.42212	0
2043	9	6999.888284	0	6999.888284	0	0	0
2043	10	20443.79137	0	20443.79137	0	0	0
2043	11	25402.7273	-28.16352583	16823.75111	0	0	8607.139717
2043	12	-5735.477506	-2033.406565	4905.068775	0	0	-8607.139717
2044	1	1592.345618	-425.26924	2017.614858	0	0	0
2044	2	-87.00482469	1388.461823	-1475.466648	0	0	0
2044	3	-5300.259107	898.416474	-6198.675581	0	0	0
2044	4	-8980.529704	199.9610334	-9180.490737	0	0	0
2044	5	-25814.27999	0	-21009.95881	-4804.321186	0	0
2044	6	-5693.795581	0	-10498.11677	4804.321186	0	0
2044	7	-32839.41121	0	-4983.989085	0	-27855.42212	0
2044	8	24906.20449	0	-2949.217637	0	27855.42212	0
2044	9	10789.77878	0	10789.77878	0	0	0
2044	10	20862.41214	0	20862.41214	0	0	0
2044	11	25701.25194	-28.16352583	17122.27575	0	0	8607.139717
2044	12	-5650.603582	-2123.529848	5080.065983	0	0	-8607.139717
2045	1	2355.626515	-188.6956231	2544.322139	0	0	0
2045	2	-68.42663187	1295.522188	-1363.94882	0	0	0
2045	3	-4995.584807	870.2529481	-5865.837756	0	0	0
2045	4	-9876.816629	171.7975076	-10048.61414	0	0	0
2045	5	-24882.67721	0	-20078.35603	-4804.321186	0	0
2045	6	-5297.478377	0	-10101.79956	4804.321186	0	0
2045	7	-32612.94423	0	-4757.522111	0	-27855.42212	0
2045	8	28253.45499	0	398.0328632	0	27855.42212	0
2045	9	7294.981614	0	7294.981614	0	0	0
2045	10	20344.28315	0	20344.28315	0	0	0
2045	11	25639.48822	-28.16352583	17060.51203	0	0	8607.139717

2045 12 -5645.875534 -2058.753738 5020.017921 0 0 -8607.139717

Year	Month	SALES_C_RES	SALES_C_COM	SALES_C_OPA	SALES_C_IND	SALES_C_SL	SALES_B_RES	SALES_B_COM	SALES_B_IND	MPhos_B	IND_B_wo	SALES_B_OPA	SALES_B_SL
2005	1	1,468,256	863,959	228,163	318,095	1,620	1,603,081	906,934	330,799	99,436	231,363	240,014	1,620
2005	2	1,198,190	787,181	215,275	305,445	2,981	1,448,329	842,448	321,211	99,289	221,922	230,235	2,981
2005	3	1,425,725	925,753	255,853	321,069	2,330	1,317,173	846,497	301,444	91,252	210,192	234,005	2,330
2005	4	1,207,535	917,634	245,767	357,148	2,300	1,318,645	915,630	346,889	113,447	233,442	245,308	2,300
2005	5	1,631,066	1,046,182	279,761	349,247	2,288	1,277,987	916,661	319,115	94,953	224,162	244,807	2,284
2005	6	1,836,856	1,072,721	268,904	357,504	2,267	1,774,748	1,069,779	358,344	113,485	244,859	268,256	2,271
2005	7	2,329,466	1,178,494	282,171	361,043	2,284	2,057,050	1,148,895	356,305	106,152	250,153	274,229	2,284
2005	8	2,241,325	1,207,855	305,704	397,994	2,269	2,207,415	1,154,895	385,211	103,641	281,570	291,424	2,268
2005	9	2,054,998	1,141,418	303,044	353,084	2,269	2,212,394	1,199,907	367,732	112,238	255,494	318,726	2,270
2005	10	1,618,834	1,002,266	283,197	348,450	2,259	1,859,409	1,061,788	361,030	111,173	249,857	299,243	2,259
2005	11	1,191,612	876,209	244,292	338,952	2,264	1,404,574	960,965	359,454	116,527	242,927	267,106	2,264
2005	12	1,514,454	889,449	250,722	326,433	2,258	1,354,805	908,790	332,613	110,755	221,858	256,018	2,258
2006	1	1,506,577	879,016	238,906	349,384	2,292	1,598,842	873,515	349,884	117,579	232,305	237,501	2,290
2006	2	1,390,825	788,496	229,110	318,808	2,117	1,412,359	830,493	331,625	101,044	230,581	240,750	2,119
2006	3	1,304,607	936,646	260,091	343,089	2,245	1,314,305	851,392	321,889	110,189	211,700	236,847	2,244
2006	4	1,412,510	991,052	275,111	394,538	2,224	1,287,834	904,779	362,109	113,580	248,529	251,593	2,225
2006	5	1,719,207	1,058,456	284,367	364,771	2,219	1,552,487	1,009,131	355,618	114,510	241,108	271,095	2,219
2006	6	1,996,109	1,128,163	288,311	390,070	2,199	1,822,804	1,077,781	378,422	129,212	249,210	274,779	2,199
2006	7	2,152,859	1,113,426	277,057	330,112	2,237	2,061,465	1,136,729	339,052	91,507	247,545	283,480	2,237
2006	8	2,243,630	1,249,679	314,026	380,837	2,222	2,220,822	1,185,519	365,319	96,659	268,660	296,679	2,221
2006	9	1,928,022	1,063,275	290,928	338,138	2,064	2,086,602	1,159,779	362,348	111,544	250,804	316,939	2,128
2006	10	1,570,846	992,649	279,915	336,673	2,410	1,810,526	1,051,708	349,030	88,402	260,628	295,726	2,347
2006	11	1,281,579	888,357	258,700	285,030	2,208	1,429,444	969,176	305,569	92,623	212,946	280,448	2,206
2006	12	1,343,373	920,603	261,765	321,346	2,213	1,368,108	920,782	321,253	84,628	236,625	261,926	2,215
2007	1	1,439,523	894,332	243,008	303,412	2,201	1,357,781	919,754	312,453	76,298	236,155	250,078	2,200
2007	2	1,384,912	778,562	228,324	289,533	2,189	1,453,554	840,259	307,687	100,074	207,613	245,074	2,189
2007	3	1,380,893	952,662	270,403	318,841	2,188	1,409,148	866,840	297,306	76,692	220,614	246,738	2,188
2007	4	1,300,056	951,892	264,673	328,396	2,195	1,314,835	925,093	311,319	96,238	215,081	257,825	2,196
2007	5	1,696,195	1,071,412	297,590	328,351	2,184	1,440,153	971,190	305,720	81,764	223,956	270,178	2,181
2007	6	1,889,938	1,103,190	292,218	335,634	2,192	1,686,836	1,034,999	319,600	85,117	234,483	273,955	2,194
2007	7	2,227,347	1,152,359	288,850	332,534	2,003	2,103,326	1,153,415	335,736	89,970	245,766	289,309	2,004
2007	8	2,346,655	1,263,758	317,094	349,489	2,331	2,236,119	1,208,087	336,535	86,311	250,224	301,973	2,330
2007	9	1,952,656	1,076,269	295,873	300,463	2,141	2,210,063	1,203,436	332,291	91,939	240,352	330,121	2,142
2007	10	1,791,103	1,096,411	305,906	316,859	2,191	1,938,536	1,105,581	316,519	74,566	241,953	308,465	2,191
2007	11	1,224,288	907,296	270,360	292,061	2,088	1,504,402	1,011,262	317,246	103,936	213,310	298,349	2,088
2007	12	1,305,416	922,051	260,213	310,736	2,199	1,303,847	934,764	315,071	123,246	191,825	263,696	2,199
2008	1	1,577,755	917,009	249,587	298,190	2,171	1,456,317	932,372	304,978	96,722	208,256	253,845	2,170
2008	2	1,183,324	849,507	242,474	292,385	2,168	1,308,540	872,774	299,988	66,900	233,088	249,004	2,166
2008	3	1,259,701	907,027	267,259	315,489	2,286	1,282,526	882,545	309,787	99,450	210,337	259,918	2,286
2008	4	1,372,173	1,001,414	274,280	340,057	2,195	1,329,422	930,720	311,511	100,141	211,370	255,422	2,197
2008	5	1,772,966	1,092,285	304,600	355,837	2,135	1,417,739	960,428	325,642	135,813	189,829	269,089	2,132
2008	6	1,952,970	1,167,740	271,804	347,209	2,218	1,893,764	1,159,320	346,404	107,751	238,653	269,567	2,216
2008	7	2,031,121	1,131,458	277,669	325,743	2,174	1,936,032	1,126,951	327,436	101,792	225,644	276,452	2,174
2008	8	1,985,803	1,160,041	284,661	328,089	2,180	2,023,678	1,170,299	331,795	103,172	228,623	287,554	2,186
2008	9	2,008,636	1,134,729	303,934	315,383	2,171	2,124,445	1,219,292	336,591	86,620	249,971	326,657	2,166
2008	10	1,493,829	980,980	277,772	296,816	2,176	1,758,193	1,058,599	314,594	128,534	186,060	298,665	2,181

2008	11	1,280,443	891,112	265,364	297,785	2,211	1,344,879	944,256	311,155	145,191	165,964	279,753	2,203
2008	12	1,337,381	880,115	249,346	278,419	2,185	1,430,474	893,376	281,555	61,417	220,138	252,989	2,187
2009	1	1,571,161	855,393	231,145	264,156	2,207	1,379,415	891,269	276,236	99,244	176,992	241,019	2,206
2009	2	1,387,134	792,288	237,516	238,428	2,143	1,598,219	831,292	249,657	77,376	172,281	248,105	2,143
2009	3	1,321,235	907,973	256,148	279,928	2,202	1,328,046	845,326	264,552	91,474	173,078	238,529	2,208
2009	4	1,244,042	946,716	258,284	292,111	2,165	1,238,968	912,059	273,999	95,268	178,731	249,293	2,161
2009	5	1,693,354	1,057,564	286,862	294,146	2,140	1,451,887	970,169	274,335	88,208	186,127	263,340	2,145
2009	6	2,003,956	1,114,900	296,843	300,897	2,148	1,747,491	1,058,899	288,209	90,738	197,471	281,716	2,147
2009	7	2,095,639	1,164,699	286,034	287,266	2,166	2,050,693	1,146,412	285,092	93,511	191,581	281,172	2,162
2009	8	2,035,188	1,157,158	284,795	298,744	2,142	2,009,557	1,121,128	290,414	84,794	205,620	275,129	2,141
2009	9	1,863,467	1,057,534	287,777	272,255	2,153	1,975,546	1,131,045	290,528	111,504	179,024	307,479	2,153
2009	10	1,712,364	1,047,921	294,708	229,678	2,160	1,886,886	1,081,594	235,858	47,448	188,410	303,709	2,160
2009	11	1,272,383	897,003	265,451	279,512	2,167	1,486,773	978,352	298,839	122,867	175,972	287,458	2,159
2009	12	1,345,949	874,662	239,944	246,912	2,173	1,239,439	915,261	259,114	80,035	179,079	250,954	2,169
2010	1	2,044,103	942,444	260,268	256,059	2,132	1,842,677	919,540	251,583	80,009	171,574	254,288	2,128
2010	2	1,667,480	789,349	222,700	233,213	2,167	1,655,844	849,321	251,486	88,375	163,111	239,075	2,176
2010	3	1,305,496	897,772	252,560	276,415	2,176	1,650,387	834,577	259,784	95,074	164,710	234,945	2,170
2010	4	1,201,226	907,478	256,615	306,158	2,146	1,216,642	861,565	284,717	109,581	175,136	244,308	2,153
2010	5	1,806,495	1,080,167	299,728	322,562	2,127	1,431,470	951,627	292,841	90,406	202,435	265,119	2,128
2010	6	2,070,183	1,152,077	317,044	302,472	2,126	1,863,101	1,110,753	293,511	90,638	202,873	305,889	2,121
2010	7	2,178,734	1,143,233	282,380	292,261	2,147	2,086,619	1,153,593	297,938	82,588	215,350	285,143	2,152
2010	8	2,061,238	1,150,558	287,197	278,775	2,138	2,204,025	1,161,682	282,098	77,450	204,648	290,129	2,139
2010	9	1,905,512	1,100,720	295,708	260,541	2,148	1,987,428	1,154,376	273,995	72,828	201,167	310,342	2,154
2010	10	1,469,118	1,003,946	290,882	243,474	2,160	1,702,572	1,054,790	253,635	63,642	189,993	304,375	2,154
2010	11	1,175,752	862,751	252,301	240,440	2,162	1,354,892	927,453	255,511	69,913	185,598	269,843	2,152
2010	12	1,994,564	900,627	265,604	250,964	2,158	1,390,680	909,215	233,061	68,095	164,966	254,063	2,157
2011	1	1,429,881	906,002	235,930	233,887	2,151	1,843,591	912,173	251,518	98,826	152,692	249,964	2,153
2011	2	1,202,339	811,848	232,488	261,076	2,117	1,459,372	819,066	264,392	96,490	167,902	235,797	2,122
2011	3	1,187,797	929,851	266,496	267,511	2,074	1,196,474	838,740	244,349	83,249	161,100	242,331	2,082
2011	4	1,508,582	943,438	259,931	293,836	1,985	1,253,197	904,938	266,179	85,200	180,979	249,133	1,986
2011	5	1,727,617	1,042,044	283,825	301,866	2,105	1,581,381	1,021,790	299,662	110,470	189,192	278,144	2,110
2011	6	1,958,984	1,127,944	296,637	297,342	2,073	1,802,566	1,086,842	289,502	89,357	200,145	285,758	2,069
2011	7	2,064,601	1,146,414	282,884	270,061	2,043	1,999,829	1,135,355	268,592	87,307	181,285	279,832	2,042
2011	8	2,115,270	1,257,435	291,800	310,228	2,090	2,067,353	1,196,310	294,236	92,483	201,753	275,331	2,079
2011	9	1,812,168	1,062,145	285,257	250,015	2,054	2,017,341	1,142,214	270,418	91,499	178,919	306,650	2,063
2011	10	1,296,346	953,930	266,276	247,468	2,037	1,726,628	1,053,964	272,315	93,754	178,561	293,527	2,038
2011	11	1,157,863	893,404	255,860	255,748	2,093	1,212,618	903,314	256,818	94,256	162,562	258,374	2,078
2011	12	1,185,561	815,957	226,809	232,769	2,061	1,177,289	899,178	255,313	85,134	170,179	249,290	2,073
2012	1	1,404,209	920,537	247,940	264,664	2,061	1,340,631	886,166	256,948	85,513	171,435	238,826	2,068
2012	2	1,151,433	809,307	262,782	252,267	2,101	1,244,823	809,301	251,387	88,547	162,840	262,767	2,083
2012	3	1,325,065	934,147	264,522	269,578	2,085	1,234,375	868,359	254,306	83,689	170,617	247,014	2,072
2012	4	1,396,470	932,491	257,297	255,275	2,082	1,337,797	949,465	263,303	88,051	175,252	261,816	2,096
2012	5	1,737,206	1,059,451	290,250	287,437	2,063	1,424,957	961,956	268,931	82,840	186,091	264,551	2,069
2012	6	1,699,994	1,040,026	278,425	263,946	2,084	1,733,423	1,055,573	267,411	92,171	175,240	281,720	2,081
2012	7	2,048,545	1,131,014	284,762	282,606	2,068	1,839,717	1,077,932	272,203	95,115	177,088	270,378	2,067
2012	8	1,972,840	1,186,326	293,697	283,672	2,076	2,044,756	1,159,304	276,251	86,610	189,641	286,097	2,074
2012	9	1,774,921	1,021,725	281,967	248,980	2,069	1,907,186	1,111,552	274,478	89,986	184,492	306,133	2,083

2012	10	1,517,733	982,891	268,851	271,235	2,103	1,740,344	1,039,844	283,437	79,109	204,328	283,948	2,090
2012	11	1,127,672	873,777	253,255	212,845	2,124	1,303,143	934,271	226,467	87,454	139,013	269,490	2,104
2012	12	1,360,525	857,702	249,687	263,503	2,108	1,149,575	862,467	256,578	93,633	162,945	247,264	2,114
2013	1	1,162,713	910,473	239,883	259,957	2,104	1,318,091	875,707	259,787	91,423	168,364	234,503	2,114
2013	2	1,213,184	769,977	220,575	245,807	2,099	1,271,676	820,802	258,406	88,777	169,629	234,951	2,100
2013	3	1,380,544	854,279	241,611	258,170	2,082	1,290,264	828,295	250,400	84,865	165,535	234,437	2,085
2013	4	1,338,694	909,728	246,407	299,437	2,078	1,314,033	878,623	295,108	94,756	200,352	238,643	2,078
2013	5	1,554,983	1,006,521	271,989	280,137	2,058	1,408,566	973,795	272,556	86,499	186,057	263,523	2,059
2013	6	1,818,299	1,081,375	289,230	293,815	2,050	1,687,899	1,056,182	285,855	95,664	190,191	281,501	2,054
2013	7	1,920,259	1,109,054	272,053	275,995	2,051	1,894,160	1,095,239	273,164	89,215	183,949	268,194	2,047
2013	8	2,025,962	1,176,191	297,980	296,545	2,038	1,911,038	1,106,220	279,333	92,900	186,433	278,910	2,037
2013	9	1,829,669	1,054,270	290,375	253,632	2,046	1,984,022	1,129,282	274,079	82,893	191,186	310,561	2,046
2013	10	1,581,746	1,034,436	281,044	245,274	2,099	1,765,791	1,063,367	250,247	76,613	173,634	288,674	2,098
2013	11	1,248,074	888,805	257,472	276,252	2,053	1,369,929	922,686	283,727	94,849	188,878	265,612	2,044
2013	12	1,246,903	905,814	252,644	261,730	2,132	1,213,431	913,575	259,576	90,419	169,157	252,673	2,124
2014	1	1,649,868	890,034	232,108	259,596	2,092	1,373,823	909,122	266,705	89,974	176,731	239,490	2,097
2014	2	1,160,466	759,676	219,768	247,032	2,081	1,595,933	836,711	268,219	88,878	179,341	242,250	2,092
2014	3	1,323,152	939,495	260,696	297,289	2,049	1,242,924	835,904	269,787	97,568	172,219	232,823	2,049
2014	4	1,294,132	893,494	242,082	253,631	2,036	1,188,383	869,047	249,787	70,160	179,627	235,774	2,036
2014	5	1,696,607	1,035,325	283,173	283,920	2,093	1,426,974	972,145	269,451	80,194	189,257	266,089	2,095
2014	6	1,844,810	1,087,313	287,397	290,957	2,033	1,751,032	1,061,486	282,356	82,928	199,428	279,871	2,034
2014	7	2,081,969	1,149,090	272,369	285,861	2,032	1,954,615	1,114,514	278,296	81,643	196,653	262,816	2,044
2014	8	2,147,531	1,206,481	299,260	298,182	1,962	2,089,059	1,181,073	292,884	90,927	201,957	292,322	1,950
2014	9	1,784,121	1,046,877	282,405	242,457	2,081	2,075,961	1,151,150	269,005	68,830	200,175	310,713	2,076
2014	10	1,473,061	988,016	272,899	284,236	2,058	1,706,814	1,033,457	292,857	105,757	187,100	285,271	2,059
2014	11	1,248,086	864,393	252,139	255,543	2,083	1,297,257	931,935	269,814	89,940	179,874	267,967	2,074
2014	12	1,380,859	893,209	244,811	263,309	2,074	1,371,074	912,986	257,459	84,935	172,524	244,478	2,070
2015	1	1,418,448	863,700	217,778	248,236	2,085	1,384,970	895,053	253,161	84,327	168,834	241,082	2,084
2015	2	1,323,397	780,500	239,271	270,745	2,042	1,394,978	819,414	254,564	83,588	170,976	236,431	2,058
2015	3	1,433,599	910,153	245,782	261,290	2,044	1,460,688	857,476	257,557	83,882	173,675	237,810	2,053
2015	4	1,575,495	1,048,809	271,695	303,949	2,041	1,420,623	950,305	278,251	91,245	187,006	253,809	2,042
2015	5	1,775,418	1,020,904	282,857	255,531	2,033	1,584,446	993,003	257,142	71,058	186,084	270,075	2,022
2015	6	2,026,099	1,143,095	298,739	298,742	2,016	1,911,555	1,089,757	286,032	86,714	199,318	285,542	2,017
2015	7	2,119,143	1,135,379	262,050	255,355	1,951	2,111,075	1,146,581	282,096	83,229	198,867	212,315	1,961
2015	8	1,962,334	1,172,681	283,459	293,896	2,025	2,011,321	1,156,239	289,375	85,105	204,270	346,657	2,016
2015	9	1,936,851	1,076,125	316,857	280,936	2,024	2,026,562	1,127,703	287,468	87,377	200,091	315,201	2,020
2015	10	1,514,679	1,021,088	285,466	275,405	2,015	1,752,559	1,056,036	276,619	88,532	188,087	293,299	2,028
2015	11	1,450,792	963,146	276,707	277,530	2,063	1,561,079	997,712	277,765	89,307	188,458	281,436	2,039
2015	12	1,432,448	1,008,595	269,790	248,112	2,055	1,326,437	973,862	292,651	109,398	183,253	258,768	2,049
2016	1	1,465,242	834,174	212,891	265,553	2,051	1,421,597	935,097	251,470	78,419	173,051	246,535	2,059
2016	2	1,340,236	790,442	221,011	274,299	2,028	1,511,314	825,125	255,676	77,002	178,675	226,217	2,034
2016	3	1,427,196	863,201	245,742	214,834	2,084	1,358,622	836,145	253,080	84,289	168,791	232,995	2,084
2016	4	1,369,759	994,170	248,037	296,903	2,030	1,359,921	931,781	264,459	78,146	186,313	246,321	2,048
2016	5	1,789,104	1,054,384	288,562	277,303	2,065	1,548,599	989,376	267,004	71,097	195,907	264,303	2,054
2016	6	2,116,099	1,157,084	292,345	288,733	2,015	1,926,275	1,083,907	276,574	78,019	198,555	275,516	2,014
2016	7	2,409,110	1,190,770	260,520	234,974	1,999	2,258,062	1,173,605	263,235	76,712	186,523	278,843	2,002
2016	8	2,069,339	1,183,865	298,653	275,524	1,991	2,244,513	1,206,607	271,936	69,242	202,694	296,810	2,000

2016	9	2,053,568	1,127,441	320,177	273,412	2,030	2,115,173	1,165,191	279,879	75,312	204,567	315,676	2,019
2016	10	1,559,017	1,020,212	274,748	263,579	1,998	2,115,173	1,085,249	269,886	78,032	191,854	290,401	1,998
2016	11	1,226,776	885,148	267,554	266,088	2,034	1,433,022	944,054	263,323	71,095	192,228	275,836	2,025
2016	12	1,292,062	912,821	241,182	258,794	2,082	1,264,270	917,078	265,084	81,539	183,545	244,847	2,081
2017	1	1,470,562	898,294	215,573	245,746	2,043	1,377,832	913,283	238,742	69,877	168,865	237,630	2,044
2017	2	1,060,320	762,710	224,499	254,197	2,002	1,320,882	874,319	261,869	73,385	188,484	240,129	2,007
2017	3	1,355,565	943,803	255,060	302,796	2,040	1,207,481	853,277	276,700	105,456	171,244	230,511	2,041
2017	4	1,527,653	952,785	253,554	286,170	2,027	1,382,063	912,410	275,966	90,272	185,694	250,089	2,028
2017	5	1,863,246	1,073,084	287,180	260,535	2,009	1,644,504	999,081	244,622	54,408	190,214	259,698	2,009
2017	6	1,880,823	1,094,393	284,035	267,437	2,018	1,891,804	1,089,543	265,275	65,675	199,600	282,944	2,020
2017	7	2,295,829	1,172,963	265,315	242,496	2,017	2,090,864	1,136,072	266,470	67,608	198,863	277,959	2,016
2017	8	2,206,153	1,234,570	310,652	290,880	2,005	2,112,281	1,143,392	267,137	67,884	199,253	282,789	2,003
2017	9	1,839,014	984,243	281,704	238,475	1,906	2,111,765	1,140,198	272,906	74,134	198,772	307,699	1,906
2017	10	1,724,717	1,100,268	307,878	288,969	1,990	1,829,192	1,042,288	263,440	80,282	183,158	291,183	1,990
2017	11	1,237,335	863,521	251,549	248,041	2,061	1,517,039	962,403	258,264	71,677	186,587	270,184	2,055
2017	12	1,459,066	926,350	256,651	254,490	2,064	1,303,422	894,852	246,094	66,523	179,571	246,047	2,063
2018	1	1,843,197	906,358	217,972	267,383	2,042	1,644,965	914,437	245,169	71,552	173,617	238,443	2,070
2018	2	1,199,891	784,122	214,434	212,760	2,090	1,586,021	900,356	251,854	69,670	182,184	245,731	2,090
2018	3	1,383,735	887,227	250,985	240,129	2,072	1,381,417	926,437	252,189	72,464	179,725	250,460	2,051
2018	4	1,384,155	973,722	257,520	250,962	2,035	1,363,403	916,033	251,666	70,271	181,395	244,099	2,034
2018	5	1,687,791	1,004,941	275,032	272,151	2,018	1,441,205	939,204	262,698	83,615	179,083	250,604	2,021
2018	6	2,010,094	1,148,247	301,217	283,377	2,003	1,824,069	1,073,058	278,550	87,900	190,650	281,943	2,004
2018	7												
2018	8												
2018	9												
2018	10												
2018	11												
2018	12												
2019	1												
2019	2												
2019	3												
2019	4												
2019	5												
2019	6												
2019	7												
2019	8												
2019	9												
2019	10												
2019	11												
2019	12												
2020	1												
2020	2												
2020	3												
2020	4												
2020	5												
2020	6												
2020	7												

2020	8
2020	9
2020	10
2020	11
2020	12
2021	1
2021	2
2021	3
2021	4
2021	5
2021	6
2021	7
2021	8
2021	9
2021	10
2021	11
2021	12
2022	1
2022	2
2022	3
2022	4
2022	5
2022	6
2022	7
2022	8
2022	9
2022	10
2022	11
2022	12
2023	1
2023	2
2023	3
2023	4
2023	5
2023	6
2023	7
2023	8
2023	9
2023	10
2023	11
2023	12
2024	1
2024	2
2024	3
2024	4
2024	5
2024	6

2024	7
2024	8
2024	9
2024	10
2024	11
2024	12
2025	1
2025	2
2025	3
2025	4
2025	5
2025	6
2025	7
2025	8
2025	9
2025	10
2025	11
2025	12
2026	1
2026	2
2026	3
2026	4
2026	5
2026	6
2026	7
2026	8
2026	9
2026	10
2026	11
2026	12
2027	1
2027	2
2027	3
2027	4
2027	5
2027	6
2027	7
2027	8
2027	9
2027	10
2027	11
2027	12
2028	1
2028	2
2028	3
2028	4
2028	5

2028	6
2028	7
2028	8
2028	9
2028	10
2028	11
2028	12
2029	1
2029	2
2029	3
2029	4
2029	5
2029	6
2029	7
2029	8
2029	9
2029	10
2029	11
2029	12

Variable	Mean	StdDev	Min	Max	Skewness	Kurtosis	Jarque-Bera	Probability	Units	Definition
SALES_C_RES	1,625,148.1	336,590.0	1,060,319.7	2,409,110.1	0.352	1.920913812	11.2	3.68E-03		
SALES_C_COM	993,648.8	124,289.5	759,675.6	1,263,757.6	0.129	2.032696552	6.8	3.40E-02		
SALES_C_OPA	267,861.6	25,146.5	212,890.8	320,177.5	-0.217	2.378886561	3.9	1.44E-01		
SALES_C_IND	286,948.3	37,572.6	212,760.3	397,993.8	0.645	3.123236575	11.3	3.48E-03		
SALES_C_SL	2,116.5	117.4	1,620.0	2,981.0	2.221	21.28488214	2390.0	0.00E+00		
SALES_B_RES	1,626,661.9	316,051.9	1,149,575.0	2,258,062.0	0.403	1.793657907	14.2	8.18E-04		EDB Adj
SALES_B_COM	993,155.9	116,000.6	809,301.0	1,219,292.0	0.269	1.743419005	12.6	1.83E-03		EDB Adj
SALES_B_IND	286,765.0	34,086.8	226,467.0	385,211.0	0.876	3.000729933	20.7	3.15E-05		EDB Adj
SALES_B_OPA	267,705.4	25,303.9	212,315.0	346,657.0	0.453	2.61986416	6.5	3.86E-02		EDB Adj
SALES_B_SL	2,116.4	116.3	1,620.0	2,981.0	2.240	21.98341698	2568.0	0.00E+00		EDB Adj

	SALES_C_RES	SALES_C_COM	SALES_C_OPA	SALES_C_IND	SALES_C_SL	SALES_B_RES	SALES_B_COM	SALES_B_IND	SALES_B_OPA	SALES_B_SL
SALES_C_RES	1.000	0.885	0.692	0.279	-0.106	0.845	0.833	0.271	0.558	-0.101
SALES_C_COM	0.885	1.000	0.860	0.387	-0.093	0.772	0.881	0.328	0.642	-0.095
SALES_C_OPA	0.692	0.860	1.000	0.377	-0.051	0.631	0.771	0.319	0.770	-0.063
SALES_C_IND	0.279	0.387	0.377	1.000	0.434	0.159	0.226	0.903	0.155	0.440
SALES_C_SL	-0.106	-0.093	-0.051	0.434	1.000	-0.091	-0.103	0.476	-0.044	0.996
SALES_B_RES	0.845	0.772	0.631	0.159	-0.091	1.000	0.907	0.284	0.728	-0.088
SALES_B_COM	0.833	0.881	0.771	0.226	-0.103	0.907	1.000	0.336	0.837	-0.105
SALES_B_IND	0.271	0.328	0.319	0.903	0.476	0.284	0.336	1.000	0.298	0.481
SALES_B_OPA	0.558	0.642	0.770	0.155	-0.044	0.728	0.837	0.298	1.000	-0.053
SALES_B_SL	-0.101	-0.095	-0.063	0.440	0.996	-0.088	-0.105	0.481	-0.053	1.000

2013	12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	1	5,262.22	2,804.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	2	4,137.39	2,417.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	3	3,266.91	1,981.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	4	2,440.50	1,929.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	5	2,770.73	2,073.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	6	3,115.46	2,261.29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	7	3,135.28	2,395.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	8	3,361.23	2,724.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	9	3,158.14	2,413.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	10	2,469.37	2,255.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	11	2,664.85	2,327.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	12	4,525.93	2,880.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	1	9,957.59	4,639.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	2	7,829.10	3,998.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	3	6,181.91	3,277.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	4	4,618.11	3,191.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	5	5,242.99	3,429.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	6	5,895.31	3,740.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	7	5,932.83	3,962.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	8	6,360.39	4,506.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	9	5,976.08	3,991.30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	10	4,672.74	3,731.18	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	11	5,042.64	3,849.83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	12	8,564.32	4,765.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	1	15,740.18	6,053.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	2	12,375.63	5,217.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	3	9,771.89	4,277.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	4	7,299.94	4,163.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	5	8,287.71	4,474.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	6	9,318.85	4,880.67	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	7	9,378.15	5,170.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	8	10,054.01	5,880.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	9	9,446.51	5,208.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	10	7,386.30	4,868.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	11	7,971.01	5,023.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2016	12	13,537.80	6,217.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	1	18,365.67	6,739.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	2	14,439.91	5,807.97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	3	11,401.86	4,761.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	4	8,517.59	4,635.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	5	9,670.12	4,981.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	6	10,873.26	5,433.39	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	7	10,942.45	5,755.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	8	11,731.04	6,546.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	9	11,022.21	5,797.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	10	8,618.36	5,420.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	11	9,300.60	5,592.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2017	12	15,795.94	6,922.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	1	22,058.94	7,328.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	2	17,343.73	6,315.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	3	13,694.73	5,177.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	4	10,230.44	5,040.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	5	11,614.74	5,416.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

2018	6	13,059.83	5,908.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	7	13,142.93	6,259.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	8	14,090.11	7,119.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	9	13,238.74	6,305.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	10	10,351.47	5,894.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	11	11,170.91	6,081.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2018	12	18,972.44	7,527.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2019	1	0.00	0.00	-22,058.94	-7,328.87	-3,495.48	-492.15	-492.15	0.00	0.00	0.00	263.11	0.00	-3,495.48	-492.15	-492.15	-492.15
2019	2	0.00	0.00	-17,343.73	-6,315.92	-2,748.30	-424.13	-424.13	0.00	0.00	0.00	206.87	0.00	-2,748.30	-424.13	-424.13	-424.13
2019	3	0.00	0.00	-13,694.73	-5,177.88	-2,170.08	-347.71	-347.71	0.00	0.00	0.00	163.35	0.00	-2,170.08	-347.71	-347.71	-347.71
2019	4	0.00	0.00	-10,230.44	-5,040.91	-1,621.13	-338.51	-338.51	0.00	0.00	0.00	122.02	0.00	-1,621.13	-338.51	-338.51	-338.51
2019	5	0.00	0.00	-11,614.74	-5,416.79	-1,840.48	-363.75	-363.75	0.00	0.00	0.00	138.54	0.00	-1,840.48	-363.75	-363.75	-363.75
2019	6	0.00	0.00	-13,059.83	-5,908.57	-2,069.47	-396.78	-396.78	0.00	0.00	0.00	155.77	0.00	-2,069.47	-396.78	-396.78	-396.78
2019	7	0.00	0.00	-13,142.93	-6,259.31	-2,082.64	-420.33	-420.33	0.00	0.00	0.00	156.76	0.00	-2,082.64	-420.33	-420.33	-420.33
2019	8	0.00	0.00	-14,090.11	-7,119.26	-2,232.73	-478.08	-478.08	0.00	0.00	0.00	168.06	0.00	-2,232.73	-478.08	-478.08	-478.08
2019	9	0.00	0.00	-13,238.74	-6,305.00	-2,097.82	-423.40	-423.40	0.00	0.00	0.00	157.91	0.00	-2,097.82	-423.40	-423.40	-423.40
2019	10	0.00	0.00	-10,351.47	-5,894.09	-1,640.30	-395.80	-395.80	0.00	0.00	0.00	123.47	0.00	-1,640.30	-395.80	-395.80	-395.80
2019	11	0.00	0.00	-11,170.91	-6,081.51	-1,770.15	-408.39	-408.39	0.00	0.00	0.00	133.24	0.00	-1,770.15	-408.39	-408.39	-408.39
2019	12	0.00	0.00	-18,972.44	-7,527.38	-3,006.39	-505.48	-505.48	0.00	0.00	0.00	226.30	0.00	-3,006.39	-505.48	-505.48	-505.48
2020	1	0.00	0.00	-22,058.94	-7,328.87	-6,489.00	-881.68	-881.68	0.00	0.00	0.00	1,024.10	0.00	-6,489.00	-881.68	-881.68	-881.68
2020	2	0.00	0.00	-17,343.73	-6,315.92	-5,101.94	-759.82	-759.82	0.00	0.00	0.00	805.19	0.00	-5,101.94	-759.82	-759.82	-759.82
2020	3	0.00	0.00	-13,694.73	-5,177.88	-4,028.53	-622.91	-622.91	0.00	0.00	0.00	635.79	0.00	-4,028.53	-622.91	-622.91	-622.91
2020	4	0.00	0.00	-10,230.44	-5,040.91	-3,009.45	-606.43	-606.43	0.00	0.00	0.00	474.96	0.00	-3,009.45	-606.43	-606.43	-606.43
2020	5	0.00	0.00	-11,614.74	-5,416.79	-3,416.67	-651.65	-651.65	0.00	0.00	0.00	539.22	0.00	-3,416.67	-651.65	-651.65	-651.65
2020	6	0.00	0.00	-13,059.83	-5,908.57	-3,841.76	-710.81	-710.81	0.00	0.00	0.00	606.31	0.00	-3,841.76	-710.81	-710.81	-710.81
2020	7	0.00	0.00	-13,142.93	-6,259.31	-3,866.21	-753.01	-753.01	0.00	0.00	0.00	610.17	0.00	-3,866.21	-753.01	-753.01	-753.01
2020	8	0.00	0.00	-14,090.11	-7,119.26	-4,144.84	-856.46	-856.46	0.00	0.00	0.00	654.14	0.00	-4,144.84	-856.46	-856.46	-856.46
2020	9	0.00	0.00	-13,238.74	-6,305.00	-3,894.39	-758.50	-758.50	0.00	0.00	0.00	614.62	0.00	-3,894.39	-758.50	-758.50	-758.50
2020	10	0.00	0.00	-10,351.47	-5,894.09	-3,045.06	-709.07	-709.07	0.00	0.00	0.00	480.57	0.00	-3,045.06	-709.07	-709.07	-709.07
2020	11	0.00	0.00	-11,170.91	-6,081.51	-3,286.11	-731.62	-731.62	0.00	0.00	0.00	518.62	0.00	-3,286.11	-731.62	-731.62	-731.62
2020	12	0.00	0.00	-18,972.44	-7,527.38	-5,581.05	-905.56	-905.56	0.00	0.00	0.00	880.81	0.00	-5,581.05	-905.56	-905.56	-905.56
2021	1	0.00	0.00	-22,058.94	-7,328.87	-9,333.03	-1,174.58	-1,174.58	0.00	0.00	0.00	2,572.10	0.00	-9,333.03	-1,174.58	-1,174.58	-1,174.58
2021	2	0.00	0.00	-17,343.73	-6,315.92	-7,338.05	-1,012.24	-1,012.24	0.00	0.00	0.00	2,022.30	0.00	-7,338.05	-1,012.24	-1,012.24	-1,012.24
2021	3	0.00	0.00	-13,694.73	-5,177.88	-5,794.18	-829.85	-829.85	0.00	0.00	0.00	1,596.82	0.00	-5,794.18	-829.85	-829.85	-829.85
2021	4	0.00	0.00	-10,230.44	-5,040.91	-4,328.45	-807.90	-807.90	0.00	0.00	0.00	1,192.88	0.00	-4,328.45	-807.90	-807.90	-807.90
2021	5	0.00	0.00	-11,614.74	-5,416.79	-4,914.14	-868.14	-868.14	0.00	0.00	0.00	1,354.29	0.00	-4,914.14	-868.14	-868.14	-868.14
2021	6	0.00	0.00	-13,059.83	-5,908.57	-5,525.55	-946.95	-946.95	0.00	0.00	0.00	1,522.79	0.00	-5,525.55	-946.95	-946.95	-946.95
2021	7	0.00	0.00	-13,142.93	-6,259.31	-5,560.71	-1,003.17	-1,003.17	0.00	0.00	0.00	1,532.48	0.00	-5,560.71	-1,003.17	-1,003.17	-1,003.17
2021	8	0.00	0.00	-14,090.11	-7,119.26	-5,961.46	-1,140.99	-1,140.99	0.00	0.00	0.00	1,642.92	0.00	-5,961.46	-1,140.99	-1,140.99	-1,140.99
2021	9	0.00	0.00	-13,238.74	-6,305.00	-5,601.25	-1,010.49	-1,010.49	0.00	0.00	0.00	1,543.65	0.00	-5,601.25	-1,010.49	-1,010.49	-1,010.49
2021	10	0.00	0.00	-10,351.47	-5,894.09	-4,379.66	-944.63	-944.63	0.00	0.00	0.00	1,206.99	0.00	-4,379.66	-944.63	-944.63	-944.63
2021	11	0.00	0.00	-11,170.91	-6,081.51	-4,726.36	-974.67	-974.67	0.00	0.00	0.00	1,302.54	0.00	-4,726.36	-974.67	-974.67	-974.67
2021	12	0.00	0.00	-18,972.44	-7,527.38	-8,027.15	-1,206.40	-1,206.40	0.00	0.00	0.00	2,212.21	0.00	-8,027.15	-1,206.40	-1,206.40	-1,206.40
2022	1	0.00	0.00	-22,058.94	-7,328.87	-12,065.58	-1,394.62	-1,394.62	0.00	0.00	0.00	5,169.66	280.49	-12,065.58	-1,394.62	-1,394.62	-1,394.62
2022	2	0.00	0.00	-17,343.73	-6,315.92	-9,486.50	-1,201.86	-1,201.86	0.00	0.00	0.00	4,064.62	241.72	-9,486.50	-1,201.86	-1,201.86	-1,201.86
2022	3	0.00	0.00	-13,694.73	-5,177.88	-7,490.61	-985.30	-985.30	0.00	0.00	0.00	3,209.45	198.16	-7,490.61	-985.30	-985.30	-985.30
2022	4	0.00	0.00	-10,230.44	-5,040.91	-5,595.75	-959.24	-959.24	0.00	0.00	0.00	2,397.57	192.92	-5,595.75	-959.24	-959.24	-959.24
2022	5	0.00	0.00	-11,614.74	-5,416.79	-6,352.92	-1,030.77	-1,030.77	0.00	0.00	0.00	2,721.99	207.31	-6,352.92	-1,030.77	-1,030.77	-1,030.77
2022	6	0.00	0.00	-13,059.83	-5,908.57	-7,143.33	-1,124.35	-1,124.35	0.00	0.00	0.00	3,060.66	226.13	-7,143.33	-1,124.35	-1,124.35	-1,124.35
2022	7	0.00	0.00	-13,142.93	-6,259.31	-7,188.79	-1,191.09	-1,191.09	0.00	0.00	0.00	3,080.13	239.55	-7,188.79	-1,191.09	-1,191.09	-1,191.09
2022	8	0.00	0.00	-14,090.11	-7,119.26	-7,706.87	-1,354.73	-1,354.73	0.00	0.00	0.00	3,302.11	272.46	-7,706.87	-1,354.73	-1,354.73	-1,354.73
2022	9	0.00	0.00	-13,238.74	-6,305.00	-7,241.19	-1,199.79	-1,199.79	0.00	0.00	0.00	3,102.59	241.30	-7,241.19	-1,199.79	-1,199.79	-1,199.79
2022	10	0.00	0.00	-10,351.47	-5,894.09	-5,661.95	-1,121.59	-1,121.59	0.00	0.00	0.00	2,425.94	225.57	-5,661.95	-1,121.59	-1,121.59	-1,121.59
2022	11	0.00	0.00	-11,170.91	-6,081.51	-6,110.15	-1,157.26	-1,157.26	0.00	0.00	0.00	2,617.98	232.75	-6,110.15	-1,157.26	-1,157.26	-1,157.26

2022	12	0.00	0.00	-18,972.44	-7,527.38	-10,377.36	-1,432.39	-1,432.39	0.00	0.00	0.00	4,446.32	288.08	-10,377.36	-1,432.39	-1,432.39
2023	1	0.00	0.00	-22,058.94	-7,328.87	-14,721.62	-1,564.55	-1,564.55	0.00	0.00	0.00	8,738.33	1,024.92	-14,721.62	-1,564.55	-1,564.55
2023	2	0.00	0.00	-17,343.73	-6,315.92	-11,574.80	-1,348.31	-1,348.31	0.00	0.00	0.00	6,870.46	883.26	-11,574.80	-1,348.31	-1,348.31
2023	3	0.00	0.00	-13,694.73	-5,177.88	-9,139.54	-1,105.36	-1,105.36	0.00	0.00	0.00	5,424.97	724.11	-9,139.54	-1,105.36	-1,105.36
2023	4	0.00	0.00	-10,230.44	-5,040.91	-6,827.56	-1,076.12	-1,076.12	0.00	0.00	0.00	4,052.64	704.95	-6,827.56	-1,076.12	-1,076.12
2023	5	0.00	0.00	-11,614.74	-5,416.79	-7,751.41	-1,156.36	-1,156.36	0.00	0.00	0.00	4,601.01	757.52	-7,751.41	-1,156.36	-1,156.36
2023	6	0.00	0.00	-13,059.83	-5,908.57	-8,715.83	-1,261.35	-1,261.35	0.00	0.00	0.00	5,173.46	826.29	-8,715.83	-1,261.35	-1,261.35
2023	7	0.00	0.00	-13,142.93	-6,259.31	-8,771.29	-1,336.22	-1,336.22	0.00	0.00	0.00	5,206.38	875.34	-8,771.29	-1,336.22	-1,336.22
2023	8	0.00	0.00	-14,090.11	-7,119.26	-9,403.41	-1,519.80	-1,519.80	0.00	0.00	0.00	5,581.59	995.60	-9,403.41	-1,519.80	-1,519.80
2023	9	0.00	0.00	-13,238.74	-6,305.00	-8,835.23	-1,345.98	-1,345.98	0.00	0.00	0.00	5,244.33	881.73	-8,835.23	-1,345.98	-1,345.98
2023	10	0.00	0.00	-10,351.47	-5,894.09	-6,908.33	-1,258.26	-1,258.26	0.00	0.00	0.00	4,100.58	824.27	-6,908.33	-1,258.26	-1,258.26
2023	11	0.00	0.00	-11,170.91	-6,081.51	-7,455.21	-1,298.27	-1,298.27	0.00	0.00	0.00	4,425.19	850.48	-7,455.21	-1,298.27	-1,298.27
2023	12	0.00	0.00	-18,972.44	-7,527.38	-12,661.77	-1,606.93	-1,606.93	0.00	0.00	0.00	7,515.65	1,052.68	-12,661.77	-1,606.93	-1,606.93
2024	1	0.00	0.00	-22,058.94	-7,328.87	-17,329.76	-1,702.65	-1,702.65	174.77	0.00	0.00	12,780.22	2,374.73	-17,154.98	-1,702.65	-1,702.65
2024	2	0.00	0.00	-17,343.73	-6,315.92	-13,625.43	-1,467.32	-1,467.32	137.42	0.00	0.00	10,048.39	2,046.51	-13,488.02	-1,467.32	-1,467.32
2024	3	0.00	0.00	-13,694.73	-5,177.88	-10,758.74	-1,202.93	-1,202.93	108.50	0.00	0.00	7,934.28	1,677.76	-10,650.23	-1,202.93	-1,202.93
2024	4	0.00	0.00	-10,230.44	-5,040.91	-8,037.16	-1,171.11	-1,171.11	81.06	0.00	0.00	5,927.18	1,633.38	-7,956.10	-1,171.11	-1,171.11
2024	5	0.00	0.00	-11,614.74	-5,416.79	-9,124.68	-1,258.43	-1,258.43	92.02	0.00	0.00	6,729.20	1,755.17	-9,032.65	-1,258.43	-1,258.43
2024	6	0.00	0.00	-13,059.83	-5,908.57	-10,259.95	-1,372.69	-1,372.69	103.47	0.00	0.00	7,566.43	1,914.52	-10,156.48	-1,372.69	-1,372.69
2024	7	0.00	0.00	-13,142.93	-6,259.31	-10,325.24	-1,454.17	-1,454.17	104.13	0.00	0.00	7,614.58	2,028.17	-10,221.11	-1,454.17	-1,454.17
2024	8	0.00	0.00	-14,090.11	-7,119.26	-11,069.35	-1,653.95	-1,653.95	111.64	0.00	0.00	8,163.35	2,306.82	-10,957.72	-1,653.95	-1,653.95
2024	9	0.00	0.00	-13,238.74	-6,305.00	-10,400.50	-1,464.78	-1,464.78	104.89	0.00	0.00	7,670.09	2,042.97	-10,295.61	-1,464.78	-1,464.78
2024	10	0.00	0.00	-10,351.47	-5,894.09	-8,132.24	-1,369.32	-1,369.32	82.02	0.00	0.00	5,997.30	1,909.83	-8,050.22	-1,369.32	-1,369.32
2024	11	0.00	0.00	-11,170.91	-6,081.51	-8,776.00	-1,412.86	-1,412.86	88.51	0.00	0.00	6,472.06	1,970.56	-8,687.49	-1,412.86	-1,412.86
2024	12	0.00	0.00	-18,972.44	-7,527.38	-14,904.97	-1,748.77	-1,748.77	150.32	0.00	0.00	10,992.01	2,439.06	-14,754.65	-1,748.77	-1,748.77
2025	1	0.00	0.00	-22,058.94	-7,328.87	-19,819.74	-1,920.77	-1,920.77	674.00	0.00	0.00	16,771.46	4,398.50	-19,145.74	-1,920.77	-1,920.77
2025	2	0.00	0.00	-17,343.73	-6,315.92	-15,583.17	-1,655.29	-1,655.29	529.93	0.00	0.00	13,186.47	3,790.57	-15,053.24	-1,655.29	-1,655.29
2025	3	0.00	0.00	-13,694.73	-5,177.88	-12,304.58	-1,357.03	-1,357.03	418.43	0.00	0.00	10,412.13	3,107.56	-11,886.14	-1,357.03	-1,357.03
2025	4	0.00	0.00	-10,230.44	-5,040.91	-9,191.95	-1,321.13	-1,321.13	312.59	0.00	0.00	7,778.23	3,025.36	-8,879.37	-1,321.13	-1,321.13
2025	5	0.00	0.00	-11,614.74	-5,416.79	-10,435.73	-1,419.64	-1,419.64	354.88	0.00	0.00	8,830.71	3,250.94	-10,080.85	-1,419.64	-1,419.64
2025	6	0.00	0.00	-13,059.83	-5,908.57	-11,734.13	-1,548.53	-1,548.53	399.04	0.00	0.00	9,929.41	3,546.09	-11,335.09	-1,548.53	-1,548.53
2025	7	0.00	0.00	-13,142.93	-6,259.31	-11,808.79	-1,640.45	-1,640.45	401.57	0.00	0.00	9,992.60	3,756.59	-11,407.22	-1,640.45	-1,640.45
2025	8	0.00	0.00	-14,090.11	-7,119.26	-12,659.83	-1,865.83	-1,865.83	430.52	0.00	0.00	10,712.74	4,272.70	-12,229.31	-1,865.83	-1,865.83
2025	9	0.00	0.00	-13,238.74	-6,305.00	-11,894.88	-1,652.43	-1,652.43	404.50	0.00	0.00	10,065.44	3,784.01	-11,490.37	-1,652.43	-1,652.43
2025	10	0.00	0.00	-10,351.47	-5,894.09	-9,300.70	-1,544.74	-1,544.74	316.28	0.00	0.00	7,870.25	3,537.40	-8,984.41	-1,544.74	-1,544.74
2025	11	0.00	0.00	-11,170.91	-6,081.51	-10,036.95	-1,593.86	-1,593.86	341.32	0.00	0.00	8,493.27	3,649.89	-9,695.63	-1,593.86	-1,593.86
2025	12	0.00	0.00	-18,972.44	-7,527.38	-17,046.55	-1,972.79	-1,972.79	579.69	0.00	0.00	14,424.79	4,517.64	-16,466.86	-1,972.79	-1,972.79
2026	1	0.00	0.00	-22,058.94	-7,328.87	-22,219.38	-2,107.79	-2,107.79	1,639.87	0.00	0.00	20,160.35	6,874.66	-20,579.51	-2,107.79	-2,107.79
2026	2	0.00	0.00	-17,343.73	-6,315.92	-17,469.88	-1,816.47	-1,816.47	1,289.34	0.00	0.00	15,850.97	5,924.49	-16,180.53	-1,816.47	-1,816.47
2026	3	0.00	0.00	-13,694.73	-5,177.88	-13,794.33	-1,489.17	-1,489.17	1,018.07	0.00	0.00	12,516.03	4,856.98	-12,776.26	-1,489.17	-1,489.17
2026	4	0.00	0.00	-10,230.44	-5,040.91	-10,304.86	-1,449.77	-1,449.77	760.54	0.00	0.00	9,349.92	4,728.50	-9,544.32	-1,449.77	-1,449.77
2026	5	0.00	0.00	-11,614.74	-5,416.79	-11,699.22	-1,557.88	-1,557.88	863.45	0.00	0.00	10,615.07	5,081.09	-10,835.78	-1,557.88	-1,557.88
2026	6	0.00	0.00	-13,059.83	-5,908.57	-13,154.82	-1,699.31	-1,699.31	970.87	0.00	0.00	11,935.78	5,542.39	-12,183.94	-1,699.31	-1,699.31
2026	7	0.00	0.00	-13,142.93	-6,259.31	-13,238.53	-1,800.19	-1,800.19	977.05	0.00	0.00	12,011.73	5,871.39	-12,261.47	-1,800.19	-1,800.19
2026	8	0.00	0.00	-14,090.11	-7,119.26	-14,192.59	-2,047.51	-2,047.51	1,047.47	0.00	0.00	12,877.39	6,678.04	-13,145.13	-2,047.51	-2,047.51
2026	9	0.00	0.00	-13,238.74	-6,305.00	-13,335.03	-1,813.33	-1,813.33	984.18	0.00	0.00	12,099.29	5,914.25	-12,350.85	-1,813.33	-1,813.33
2026	10	0.00	0.00	-10,351.47	-5,894.09	-10,426.76	-1,695.15	-1,695.15	769.53	0.00	0.00	9,460.53	5,528.81	-9,657.23	-1,695.15	-1,695.15
2026	11	0.00	0.00	-11,170.91	-6,081.51	-11,252.16	-1,749.05	-1,749.05	830.45	0.00	0.00	10,209.44	5,704.61	-10,421.71	-1,749.05	-1,749.05
2026	12	0.00	0.00	-18,972.44	-7,527.38	-19,110.44	-2,164.89	-2,164.89	1,410.42	0.00	0.00	17,339.50	7,060.88	-17,700.01	-2,164.89	-2,164.89
2027	1	0.00	0.00	-22,058.94	-7,328.87	-24,539.26	-2,275.75	-2,275.75	3,209.03	24.61	24.61	22,499.67	9,339.29	-21,330.23	-2,251.14	-2,251.14
2027	2	0.00	0.00	-17,343.73	-6,315.92	-19,293.87	-1,961.21	-1,961.21	2,523.08	21.21	21.21	17,690.25	8,048.47	-16,770.78	-1,940.01	-1,940.01
2027	3	0.00	0.00	-13,694.73	-5,177.88	-15,234.57	-1,607.83	-1,607.83	1,992.24	17.39	17.39	13,968.35	6,598.25	-13,242.33	-1,590.44	-1,590.44
2027	4	0.00	0.00	-10,230.44	-5,040.91	-11,380.76	-1,565.30	-1,565.30	1,488.28	16.93	16.93	10,434.85	6,423.71	-9,892.49	-1,548.37	-1,548.37
2027	5	0.00	0.00	-11,614.74	-5,416.79	-12,920.71	-1,682.02	-1,682.02	1,689.66	18.19	18.19	11,846.80	6,902.70	-11,231.06	-1,663.83	-1,663.83

2027	6	0.00	0.00	-13,059.83	-5,908.57	-14,528.28	-1,834.72	-1,834.72	1,899.88	19.84	19.84	13,320.76	7,529.38	-12,628.40	-1,814.88	-1,814.88
2027	7	0.00	0.00	-13,142.93	-6,259.31	-14,620.73	-1,943.63	-1,943.63	1,911.97	21.02	21.02	13,405.53	7,976.33	-12,708.76	-1,922.62	-1,922.62
2027	8	0.00	0.00	-14,090.11	-7,119.26	-15,674.41	-2,210.66	-2,210.66	2,049.76	23.90	23.90	14,371.63	9,072.18	-13,624.65	-2,186.76	-2,186.76
2027	9	0.00	0.00	-13,238.74	-6,305.00	-14,727.31	-1,957.82	-1,957.82	1,925.91	21.17	21.17	13,503.25	8,034.55	-12,801.40	-1,936.65	-1,936.65
2027	10	0.00	0.00	-10,351.47	-5,894.09	-11,515.40	-1,830.23	-1,830.23	1,505.88	19.79	19.79	10,558.30	7,510.93	-10,009.52	-1,810.44	-1,810.44
2027	11	0.00	0.00	-11,170.91	-6,081.51	-12,426.98	-1,888.43	-1,888.43	1,625.09	20.42	20.42	11,394.11	7,749.76	-10,801.89	-1,868.01	-1,868.01
2027	12	0.00	0.00	-18,972.44	-7,527.38	-21,105.71	-2,337.40	-2,337.40	2,760.02	25.27	25.27	19,351.51	9,592.26	-18,345.69	-2,312.12	-2,312.12
2028	1	0.00	0.00	-22,058.94	-7,328.87	-26,784.33	-2,434.40	-2,434.40	5,339.49	93.30	93.30	23,867.89	11,467.46	-21,444.84	-2,341.10	-2,341.10
2028	2	0.00	0.00	-17,343.73	-6,315.92	-21,059.04	-2,097.93	-2,097.93	4,198.15	80.40	80.40	18,766.01	9,882.50	-16,860.90	-2,017.53	-2,017.53
2028	3	0.00	0.00	-13,694.73	-5,177.88	-16,628.37	-1,719.91	-1,719.91	3,314.89	65.92	65.92	14,817.77	8,101.81	-13,313.48	-1,654.00	-1,654.00
2028	4	0.00	0.00	-10,230.44	-5,040.91	-12,421.98	-1,674.42	-1,674.42	2,476.34	64.17	64.17	11,069.40	7,887.50	-9,945.64	-1,610.25	-1,610.25
2028	5	0.00	0.00	-11,614.74	-5,416.79	-14,102.81	-1,799.27	-1,799.27	2,811.41	68.96	68.96	12,567.22	8,475.64	-11,291.40	-1,730.32	-1,730.32
2028	6	0.00	0.00	-13,059.83	-5,908.57	-15,857.46	-1,962.63	-1,962.63	3,161.20	75.22	75.22	14,130.80	9,245.13	-12,696.26	-1,887.41	-1,887.41
2028	7	0.00	0.00	-13,142.93	-6,259.31	-15,958.37	-2,079.13	-2,079.13	3,181.32	79.68	79.68	14,220.72	9,793.93	-12,777.05	-1,999.45	-1,999.45
2028	8	0.00	0.00	-14,090.11	-7,119.26	-17,108.45	-2,364.77	-2,364.77	3,410.59	90.63	90.63	15,245.58	11,139.48	-13,697.86	-2,274.14	-2,274.14
2028	9	0.00	0.00	-13,238.74	-6,305.00	-16,074.70	-2,094.30	-2,094.30	3,204.51	80.26	80.26	14,324.39	9,865.41	-12,870.19	-2,014.04	-2,014.04
2028	10	0.00	0.00	-10,351.47	-5,894.09	-12,568.93	-1,957.82	-1,957.82	2,505.63	75.03	75.03	11,200.35	9,222.47	-10,063.30	-1,882.78	-1,882.78
2028	11	0.00	0.00	-11,170.91	-6,081.51	-13,563.91	-2,020.07	-2,020.07	2,703.98	77.42	77.42	12,086.99	9,515.73	-10,859.93	-1,942.65	-1,942.65
2028	12	0.00	0.00	-18,972.44	-7,527.38	-23,036.65	-2,500.34	-2,500.34	4,592.39	95.83	95.83	20,528.28	11,778.08	-18,444.27	-2,404.51	-2,404.51
2029	1	0.00	0.00	-22,058.94	-7,328.87	-28,955.38	-2,590.88	-2,590.88	7,837.22	220.72	220.72	24,499.77	13,049.19	-21,118.17	-2,370.16	-2,370.16
2029	2	0.00	0.00	-17,343.73	-6,315.92	-22,766.02	-2,232.78	-2,232.78	6,161.97	190.21	190.21	19,262.82	11,245.61	-16,604.05	-2,042.57	-2,042.57
2029	3	0.00	0.00	-13,694.73	-5,177.88	-17,976.21	-1,830.47	-1,830.47	4,865.53	155.94	155.94	15,210.05	9,219.31	-13,110.67	-1,674.53	-1,674.53
2029	4	0.00	0.00	-10,230.44	-5,040.91	-13,428.86	-1,782.05	-1,782.05	3,634.73	151.81	151.81	11,362.45	8,975.44	-9,794.14	-1,630.23	-1,630.23
2029	5	0.00	0.00	-11,614.74	-5,416.79	-15,245.94	-1,914.93	-1,914.93	4,126.55	163.13	163.13	12,899.92	9,644.70	-11,119.40	-1,751.79	-1,751.79
2029	6	0.00	0.00	-13,059.83	-5,908.57	-17,142.81	-2,088.78	-2,088.78	4,639.96	177.95	177.95	14,504.90	10,520.33	-12,502.85	-1,910.84	-1,910.84
2029	7	0.00	0.00	-13,142.93	-6,259.31	-17,251.90	-2,212.77	-2,212.77	4,669.49	188.51	188.51	14,597.20	11,144.82	-12,582.41	-2,024.26	-2,024.26
2029	8	0.00	0.00	-14,090.11	-7,119.26	-18,495.20	-2,516.78	-2,516.78	5,006.01	214.41	214.41	15,649.19	12,675.97	-13,489.19	-2,302.37	-2,302.37
2029	9	0.00	0.00	-13,238.74	-6,305.00	-17,377.66	-2,228.92	-2,228.92	4,703.53	189.88	189.88	14,703.61	11,226.17	-12,674.13	-2,039.04	-2,039.04
2029	10	0.00	0.00	-10,351.47	-5,894.09	-13,587.73	-2,083.66	-2,083.66	3,677.73	177.51	177.51	11,496.87	10,494.55	-9,910.00	-1,906.15	-1,906.15
2029	11	0.00	0.00	-11,170.91	-6,081.51	-14,663.35	-2,149.92	-2,149.92	3,968.86	183.15	183.15	12,406.98	10,828.25	-10,694.49	-1,966.76	-1,966.76
2029	12	0.00	0.00	-18,972.44	-7,527.38	-24,903.93	-2,661.06	-2,661.06	6,740.63	226.70	226.70	21,071.75	13,402.65	-18,163.30	-2,434.36	-2,434.36
2030	1	0.00	0.00	-22,058.94	-7,328.87	-31,048.23	-2,750.71	-2,750.71	10,534.83	417.87	417.87	24,684.43	13,956.98	-20,513.41	-2,332.84	-2,332.84
2030	2	0.00	0.00	-17,343.73	-6,315.92	-24,411.51	-2,370.52	-2,370.52	8,282.95	360.12	360.12	19,408.01	12,027.93	-16,128.56	-2,010.41	-2,010.41
2030	3	0.00	0.00	-13,694.73	-5,177.88	-19,275.50	-1,943.39	-1,943.39	6,540.28	295.23	295.23	15,324.70	9,860.66	-12,735.22	-1,648.16	-1,648.16
2030	4	0.00	0.00	-10,230.44	-5,040.91	-14,399.48	-1,891.98	-1,891.98	4,885.82	287.42	287.42	11,448.09	9,599.83	-9,513.66	-1,604.56	-1,604.56
2030	5	0.00	0.00	-11,614.74	-5,416.79	-16,347.90	-2,033.06	-2,033.06	5,546.93	308.85	308.85	12,997.15	10,315.64	-10,800.97	-1,724.21	-1,724.21
2030	6	0.00	0.00	-13,059.83	-5,908.57	-18,381.87	-2,217.64	-2,217.64	6,237.06	336.89	336.89	14,614.23	11,252.18	-12,144.81	-1,880.75	-1,880.75
2030	7	0.00	0.00	-13,142.93	-6,259.31	-18,498.84	-2,349.28	-2,349.28	6,276.75	356.89	356.89	14,707.23	11,920.13	-12,222.09	-1,992.39	-1,992.39
2030	8	0.00	0.00	-14,090.11	-7,119.26	-19,832.01	-2,672.04	-2,672.04	6,729.10	405.92	405.92	15,767.14	13,557.79	-13,102.90	-2,266.12	-2,266.12
2030	9	0.00	0.00	-13,238.74	-6,305.00	-18,633.69	-2,366.42	-2,366.42	6,322.51	359.49	359.49	14,814.44	12,007.13	-12,311.18	-2,006.93	-2,006.93
2030	10	0.00	0.00	-10,351.47	-5,894.09	-14,569.83	-2,212.20	-2,212.20	4,943.62	336.06	336.06	11,583.52	11,224.62	-9,626.21	-1,876.14	-1,876.14
2030	11	0.00	0.00	-11,170.91	-6,081.51	-15,723.20	-2,282.55	-2,282.55	5,334.96	346.75	346.75	12,500.49	11,581.53	-10,388.23	-1,935.80	-1,935.80
2030	12	0.00	0.00	-18,972.44	-7,527.38	-26,703.95	-2,825.22	-2,825.22	9,060.79	429.19	429.19	21,230.57	14,335.02	-17,643.16	-2,396.03	-2,396.03
2031	1	0.00	0.00	-22,058.94	-7,328.87	-33,069.15	-2,900.09	-2,900.09	13,273.48	668.64	668.64	24,684.43	14,412.36	-19,795.67	-2,231.45	-2,231.45
2031	2	0.00	0.00	-17,343.73	-6,315.92	-26,000.45	-2,499.26	-2,499.26	10,436.20	576.23	576.23	19,408.01	12,420.37	-15,564.25	-1,923.03	-1,923.03
2031	3	0.00	0.00	-13,694.73	-5,177.88	-20,530.13	-2,048.93	-2,048.93	8,240.50	472.40	472.40	15,324.70	10,182.39	-12,289.64	-1,576.53	-1,576.53
2031	4	0.00	0.00	-10,230.44	-5,040.91	-15,336.74	-1,994.73	-1,994.73	6,155.94	459.90	459.90	11,448.09	9,913.05	-9,180.79	-1,534.83	-1,534.83
2031	5	0.00	0.00	-11,614.74	-5,416.79	-17,411.97	-2,143.47	-2,143.47	6,988.91	494.20	494.20	12,997.15	10,652.22	-10,423.06	-1,649.27	-1,649.27
2031	6	0.00	0.00	-13,059.83	-5,908.57	-19,578.34	-2,338.07	-2,338.07	7,858.46	539.06	539.06	14,614.23	11,619.32	-11,719.88	-1,799.01	-1,799.01
2031	7	0.00	0.00	-13,142.93	-6,259.31	-19,702.92	-2,476.86	-2,476.86	7,908.47	571.06	571.06	14,707.23	12,309.05	-11,794.46	-1,905.80	-1,905.80
2031	8	0.00	0.00	-14,090.11	-7,119.26	-21,122.87	-2,817.15	-2,817.15	8,478.41	649.52	649.52	15,767.14	14,000.15	-12,644.45	-2,167.63	-2,167.63
2031	9	0.00	0.00	-13,238.74	-6,305.00	-19,846.55	-2,494.94	-2,494.94	7,966.12	575.23	575.23	14,814.44	12,398.89	-11,880.43	-1,919.71	-1,919.71
2031	10	0.00	0.00	-10,351.47	-5,894.09	-15,518.17	-2,332.34	-2,332.34	6,228.77	537.74	537.74	11,583.52	11,590.85	-9,289.40	-1,794.60	-1,794.60
2031	11	0.00	0.00	-11,170.91	-6,081.51	-16,746.61	-2,406.51	-2,406.51	6,721.85	554.84	554.84	12,500.49	11,959.41	-10,024.77	-1,851.66	-1,851.66

2031	12	0.00	0.00	-18,972.44	-7,527.38	-28,442.10	-2,978.65	-2,978.65	11,416.24	686.75	686.75	21,230.57	14,802.74	-17,025.85	-2,291.89	-2,291.89
2032	1	0.00	0.00	-22,058.94	-7,328.87	-35,022.05	-3,042.73	-3,042.73	15,899.73	935.85	935.85	24,684.43	14,598.80	-19,122.32	-2,106.87	-2,106.87
2032	2	0.00	0.00	-17,343.73	-6,315.92	-27,535.91	-2,622.18	-2,622.18	12,501.08	806.51	806.51	19,408.01	12,581.04	-15,034.83	-1,815.68	-1,815.68
2032	3	0.00	0.00	-13,694.73	-5,177.88	-21,742.54	-2,149.70	-2,149.70	9,870.94	661.19	661.19	15,324.70	10,314.11	-11,871.60	-1,488.52	-1,488.52
2032	4	0.00	0.00	-10,230.44	-5,040.91	-16,242.45	-2,092.84	-2,092.84	7,373.94	643.70	643.70	11,448.09	10,041.28	-8,868.51	-1,449.14	-1,449.14
2032	5	0.00	0.00	-11,614.74	-5,416.79	-18,440.24	-2,248.89	-2,248.89	8,371.72	691.69	691.69	12,997.15	10,790.02	-10,068.52	-1,557.20	-1,557.20
2032	6	0.00	0.00	-13,059.83	-5,908.57	-20,734.54	-2,453.06	-2,453.06	9,413.31	754.49	754.49	14,614.23	11,769.63	-11,321.22	-1,698.57	-1,698.57
2032	7	0.00	0.00	-13,142.93	-6,259.31	-20,866.48	-2,598.68	-2,598.68	9,473.21	799.28	799.28	14,707.23	12,468.28	-11,393.27	-1,799.40	-1,799.40
2032	8	0.00	0.00	-14,090.11	-7,119.26	-22,370.28	-2,955.70	-2,955.70	10,155.93	909.09	909.09	15,767.14	14,181.26	-12,214.35	-2,046.62	-2,046.62
2032	9	0.00	0.00	-13,238.74	-6,305.00	-21,018.59	-2,617.65	-2,617.65	9,542.27	805.11	805.11	14,814.44	12,559.29	-11,476.32	-1,812.54	-1,812.54
2032	10	0.00	0.00	-10,351.47	-5,894.09	-16,434.60	-2,447.05	-2,447.05	7,461.18	752.64	752.64	11,583.52	11,740.79	-8,973.42	-1,694.41	-1,694.41
2032	11	0.00	0.00	-11,170.91	-6,081.51	-17,735.59	-2,524.86	-2,524.86	8,051.81	776.57	776.57	12,500.49	12,114.12	-9,683.77	-1,748.29	-1,748.29
2032	12	0.00	0.00	-18,972.44	-7,527.38	-30,121.75	-3,125.15	-3,125.15	13,675.03	961.20	961.20	21,230.57	14,994.23	-16,446.72	-2,163.94	-2,163.94
2033	1	0.00	0.00	-22,058.94	-7,328.87	-36,909.15	-3,180.78	-3,180.78	18,437.40	1,196.29	1,196.29	24,684.43	14,657.74	-18,471.75	-1,984.49	-1,984.49
2033	2	0.00	0.00	-17,343.73	-6,315.92	-29,019.63	-2,741.15	-2,741.15	14,496.31	1,030.95	1,030.95	19,408.01	12,631.84	-14,523.32	-1,710.21	-1,710.21
2033	3	0.00	0.00	-13,694.73	-5,177.88	-22,914.10	-2,247.24	-2,247.24	11,446.39	845.19	845.19	15,324.70	10,355.76	-11,467.71	-1,402.05	-1,402.05
2033	4	0.00	0.00	-10,230.44	-5,040.91	-17,117.64	-2,187.79	-2,187.79	8,550.86	822.83	822.83	11,448.09	10,081.82	-8,566.79	-1,364.96	-1,364.96
2033	5	0.00	0.00	-11,614.74	-5,416.79	-19,433.86	-2,350.93	-2,350.93	9,707.89	884.18	884.18	12,997.15	10,833.58	-9,725.97	-1,466.74	-1,466.74
2033	6	0.00	0.00	-13,059.83	-5,908.57	-21,851.78	-2,564.36	-2,564.36	10,915.72	964.46	964.46	14,614.23	11,817.14	-10,936.06	-1,599.91	-1,599.91
2033	7	0.00	0.00	-13,142.93	-6,259.31	-21,990.83	-2,716.59	-2,716.59	10,985.18	1,021.71	1,021.71	14,707.23	12,518.62	-11,005.65	-1,694.88	-1,694.88
2033	8	0.00	0.00	-14,090.11	-7,119.26	-23,575.66	-3,089.81	-3,089.81	11,776.86	1,162.08	1,162.08	15,767.14	14,238.51	-11,798.80	-1,927.73	-1,927.73
2033	9	0.00	0.00	-13,238.74	-6,305.00	-22,151.14	-2,736.41	-2,736.41	11,065.26	1,029.17	1,029.17	14,814.44	12,609.99	-11,085.88	-1,707.25	-1,707.25
2033	10	0.00	0.00	-10,351.47	-5,894.09	-17,320.15	-2,558.08	-2,558.08	8,652.02	962.09	962.09	11,583.52	11,788.19	-8,668.13	-1,595.99	-1,595.99
2033	11	0.00	0.00	-11,170.91	-6,081.51	-18,691.24	-2,639.42	-2,639.42	9,336.92	992.69	992.69	12,500.49	12,163.03	-9,354.32	-1,646.73	-1,646.73
2033	12	0.00	0.00	-18,972.44	-7,527.38	-31,744.80	-3,266.94	-3,266.94	15,857.63	1,228.70	1,228.70	21,230.57	15,054.77	-15,887.17	-2,038.24	-2,038.24
2034	1	0.00	0.00	-22,058.94	-7,328.87	-38,731.37	-3,315.09	-3,315.09	20,889.82	1,433.66	1,433.66	24,684.43	14,657.74	-17,841.55	-1,881.43	-1,881.43
2034	2	0.00	0.00	-17,343.73	-6,315.92	-30,452.34	-2,856.90	-2,856.90	16,424.51	1,235.51	1,235.51	19,408.01	12,631.84	-14,027.83	-1,621.39	-1,621.39
2034	3	0.00	0.00	-13,694.73	-5,177.88	-24,045.38	-2,342.13	-2,342.13	12,968.91	1,012.89	1,012.89	15,324.70	10,355.76	-11,076.47	-1,329.24	-1,329.24
2034	4	0.00	0.00	-10,230.44	-5,040.91	-17,962.75	-2,280.17	-2,280.17	9,688.23	986.09	986.09	11,448.09	10,081.82	-8,274.52	-1,294.08	-1,294.08
2034	5	0.00	0.00	-11,614.74	-5,416.79	-20,393.32	-2,450.19	-2,450.19	10,999.16	1,059.62	1,059.62	12,997.15	10,833.58	-9,394.15	-1,390.57	-1,390.57
2034	6	0.00	0.00	-13,059.83	-5,908.57	-22,930.61	-2,672.64	-2,672.64	12,367.66	1,155.82	1,155.82	14,614.23	11,817.14	-10,562.95	-1,516.82	-1,516.82
2034	7	0.00	0.00	-13,142.93	-6,259.31	-23,076.53	-2,831.29	-2,831.29	12,446.36	1,224.44	1,224.44	14,707.23	12,518.62	-10,630.17	-1,606.86	-1,606.86
2034	8	0.00	0.00	-14,090.11	-7,119.26	-24,739.60	-3,220.28	-3,220.28	13,343.34	1,392.66	1,392.66	15,767.14	14,238.51	-11,396.26	-1,827.62	-1,827.62
2034	9	0.00	0.00	-13,238.74	-6,305.00	-23,244.75	-2,851.96	-2,851.96	12,537.09	1,233.37	1,233.37	14,814.44	12,609.99	-10,707.66	-1,618.59	-1,618.59
2034	10	0.00	0.00	-10,351.47	-5,894.09	-18,175.25	-2,666.09	-2,666.09	9,802.85	1,152.99	1,152.99	11,583.52	11,788.19	-8,372.40	-1,513.10	-1,513.10
2034	11	0.00	0.00	-11,170.91	-6,081.51	-19,614.03	-2,750.87	-2,750.87	10,578.86	1,189.65	1,189.65	12,500.49	12,163.03	-9,035.18	-1,561.22	-1,561.22
2034	12	0.00	0.00	-18,972.44	-7,527.38	-33,312.06	-3,404.89	-3,404.89	17,966.91	1,472.49	1,472.49	21,230.57	15,054.77	-15,345.15	-1,932.39	-1,932.39
2035	1	0.00	0.00	-22,058.94	-7,328.87	-40,491.32	-3,445.56	-3,445.56	23,259.35	1,636.86	1,636.86	24,684.43	14,657.74	-17,231.97	-1,808.70	-1,808.70
2035	2	0.00	0.00	-17,343.73	-6,315.92	-31,836.09	-2,969.33	-2,969.33	18,287.54	1,410.62	1,410.62	19,408.01	12,631.84	-13,548.55	-1,558.71	-1,558.71
2035	3	0.00	0.00	-13,694.73	-5,177.88	-25,138.00	-2,434.30	-2,434.30	14,439.97	1,156.45	1,156.45	15,324.70	10,355.76	-10,698.03	-1,277.85	-1,277.85
2035	4	0.00	0.00	-10,230.44	-5,040.91	-18,778.97	-2,369.91	-2,369.91	10,787.17	1,125.86	1,125.86	11,448.09	10,081.82	-7,991.81	-1,244.05	-1,244.05
2035	5	0.00	0.00	-11,614.74	-5,416.79	-21,319.99	-2,546.62	-2,546.62	12,246.80	1,209.81	1,209.81	12,997.15	10,833.58	-9,073.19	-1,336.81	-1,336.81
2035	6	0.00	0.00	-13,059.83	-5,908.57	-23,972.58	-2,777.82	-2,777.82	13,770.52	1,319.64	1,319.64	14,614.23	11,817.14	-10,202.06	-1,458.18	-1,458.18
2035	7	0.00	0.00	-13,142.93	-6,259.31	-24,125.12	-2,942.72	-2,942.72	13,858.15	1,397.98	1,397.98	14,707.23	12,518.62	-10,266.98	-1,544.74	-1,544.74
2035	8	0.00	0.00	-14,090.11	-7,119.26	-25,863.76	-3,347.01	-3,347.01	14,856.87	1,590.04	1,590.04	15,767.14	14,238.51	-11,006.90	-1,756.97	-1,756.97
2035	9	0.00	0.00	-13,238.74	-6,305.00	-24,300.99	-2,964.20	-2,964.20	13,959.17	1,408.18	1,408.18	14,814.44	12,609.99	-10,341.82	-1,556.02	-1,556.02
2035	10	0.00	0.00	-10,351.47	-5,894.09	-19,001.13	-2,771.02	-2,771.02	10,914.78	1,316.41	1,316.41	11,583.52	11,788.19	-8,086.35	-1,454.61	-1,454.61
2035	11	0.00	0.00	-11,170.91	-6,081.51	-20,505.29	-2,859.13	-2,859.13	11,778.81	1,358.27	1,358.27	12,500.49	12,163.03	-8,726.48	-1,500.86	-1,500.86
2035	12	0.00	0.00	-18,972.44	-7,527.38	-34,825.75	-3,538.88	-3,538.88	20,004.89	1,681.19	1,681.19	21,230.57	15,054.77	-14,820.87	-1,857.69	-1,857.69
2036	1	0.00	0.00	-22,058.94	-7,328.87	-42,191.08	-3,570.75	-3,570.75	25,547.68	1,823.02	1,823.02	24,684.43	14,657.74	-16,643.41	-1,747.73	-1,747.73
2036	2	0.00	0.00	-17,343.73	-6,315.92	-33,172.52	-3,077.22	-3,077.22	20,086.73	1,571.05	1,571.05	19,408.01	12,631.84	-13,085.79	-1,506.17	-1,506.17
2036	3	0.00	0.00	-13,694.73	-5,177.88	-26,193.25	-2,522.75	-2,522.75	15,860.62	1,287.97	1,287.97	15,324.70	10,355.76	-10,332.63	-1,234.78	-1,234.78
2036	4	0.00	0.00	-10,230.44	-5,040.91	-19,567.29	-2,456.02	-2,456.02	11,848.44	1,253.90	1,253.90	11,448.09	10,081.82	-7,718.84	-1,202.11	-1,202.11
2036	5	0.00	0.00	-11,614.74	-5,416.79	-22,214.97	-2,639.15	-2,639.15	13,451.68	1,347.40	1,347.40	12,997.15	10,833.58	-8,763.29	-1,291.75	-1,291.75

2036	6	0.00	0.00	-13,059.83	-5,908.57	-24,978.91	-2,878.76	-2,878.76	15,125.31	1,469.73	1,469.73	14,614.23	11,817.14	-9,853.60	-1,409.03	-1,409.03
2036	7	0.00	0.00	-13,142.93	-6,259.31	-25,137.86	-3,049.64	-3,049.64	15,221.56	1,556.97	1,556.97	14,707.23	12,518.62	-9,916.31	-1,492.67	-1,492.67
2036	8	0.00	0.00	-14,090.11	-7,119.26	-26,949.49	-3,468.62	-3,468.62	16,318.54	1,770.88	1,770.88	15,767.14	14,238.51	-10,630.95	-1,697.74	-1,697.74
2036	9	0.00	0.00	-13,238.74	-6,305.00	-25,321.11	-3,071.90	-3,071.90	15,332.51	1,568.34	1,568.34	14,814.44	12,609.99	-9,988.59	-1,503.56	-1,503.56
2036	10	0.00	0.00	-10,351.47	-5,894.09	-19,798.77	-2,871.70	-2,871.70	11,988.61	1,466.13	1,466.13	11,583.52	11,788.19	-7,810.16	-1,405.57	-1,405.57
2036	11	0.00	0.00	-11,170.91	-6,081.51	-21,366.07	-2,963.02	-2,963.02	12,937.65	1,512.75	1,512.75	12,500.49	12,163.03	-8,428.42	-1,450.27	-1,450.27
2036	12	0.00	0.00	-18,972.44	-7,527.38	-36,287.68	-3,667.47	-3,667.47	21,973.03	1,872.40	1,872.40	21,230.57	15,054.77	-14,314.65	-1,795.07	-1,795.07
2037	1	0.00	0.00	-22,058.94	-7,328.87	-43,832.75	-3,691.36	-3,691.36	27,757.01	2,001.64	2,001.64	24,684.43	14,657.74	-16,075.74	-1,689.72	-1,689.72
2037	2	0.00	0.00	-17,343.73	-6,315.92	-34,463.28	-3,181.16	-3,181.16	21,823.81	1,724.99	1,724.99	19,408.01	12,631.84	-12,639.47	-1,456.18	-1,456.18
2037	3	0.00	0.00	-13,694.73	-5,177.88	-27,212.44	-2,607.96	-2,607.96	17,232.23	1,414.17	1,414.17	15,324.70	10,355.76	-9,980.21	-1,193.79	-1,193.79
2037	4	0.00	0.00	-10,230.44	-5,040.91	-20,328.66	-2,538.98	-2,538.98	12,873.08	1,376.76	1,376.76	11,448.09	10,081.82	-7,455.57	-1,162.21	-1,162.21
2037	5	0.00	0.00	-11,614.74	-5,416.79	-23,079.36	-2,728.30	-2,728.30	14,614.96	1,479.42	1,479.42	12,997.15	10,833.58	-8,464.40	-1,248.88	-1,248.88
2037	6	0.00	0.00	-13,059.83	-5,908.57	-25,950.85	-2,975.99	-2,975.99	16,433.33	1,613.73	1,613.73	14,614.23	11,817.14	-9,517.52	-1,362.26	-1,362.26
2037	7	0.00	0.00	-13,142.93	-6,259.31	-26,115.98	-3,152.65	-3,152.65	16,537.90	1,709.53	1,709.53	14,707.23	12,518.62	-9,578.08	-1,443.12	-1,443.12
2037	8	0.00	0.00	-14,090.11	-7,119.26	-27,998.10	-3,585.78	-3,585.78	17,729.74	1,944.39	1,944.39	15,767.14	14,238.51	-10,268.35	-1,641.39	-1,641.39
2037	9	0.00	0.00	-13,238.74	-6,305.00	-26,306.36	-3,175.66	-3,175.66	16,658.45	1,722.00	1,722.00	14,814.44	12,609.99	-9,647.91	-1,453.66	-1,453.66
2037	10	0.00	0.00	-10,351.47	-5,894.09	-20,569.15	-2,968.70	-2,968.70	13,025.38	1,609.78	1,609.78	11,583.52	11,788.19	-7,543.77	-1,358.92	-1,358.92
2037	11	0.00	0.00	-11,170.91	-6,081.51	-22,197.43	-3,063.10	-3,063.10	14,056.48	1,660.97	1,660.97	12,500.49	12,163.03	-8,140.95	-1,402.13	-1,402.13
2037	12	0.00	0.00	-18,972.44	-7,527.38	-37,699.65	-3,791.35	-3,791.35	23,873.23	2,055.86	2,055.86	21,230.57	15,054.77	-13,826.42	-1,735.49	-1,735.49
2038	1	0.00	0.00	-22,058.94	-7,328.87	-45,418.81	-3,808.08	-3,808.08	29,891.30	2,175.10	2,175.10	24,684.43	14,657.74	-15,527.50	-1,632.98	-1,632.98
2038	2	0.00	0.00	-17,343.73	-6,315.92	-35,710.30	-3,281.75	-3,281.75	23,501.88	1,874.47	1,874.47	19,408.01	12,631.84	-12,208.42	-1,407.28	-1,407.28
2038	3	0.00	0.00	-13,694.73	-5,177.88	-28,197.10	-2,690.42	-2,690.42	18,557.25	1,536.72	1,536.72	15,324.70	10,355.76	-9,639.85	-1,153.71	-1,153.71
2038	4	0.00	0.00	-10,230.44	-5,040.91	-21,064.23	-2,619.26	-2,619.26	13,862.92	1,496.07	1,496.07	11,448.09	10,081.82	-7,201.31	-1,123.19	-1,123.19
2038	5	0.00	0.00	-11,614.74	-5,416.79	-23,914.47	-2,814.56	-2,814.56	15,738.74	1,607.62	1,607.62	12,997.15	10,833.58	-8,175.73	-1,206.94	-1,206.94
2038	6	0.00	0.00	-13,059.83	-5,908.57	-26,889.86	-3,070.09	-3,070.09	17,696.92	1,753.58	1,753.58	14,614.23	11,817.14	-9,192.94	-1,316.52	-1,316.52
2038	7	0.00	0.00	-13,142.93	-6,259.31	-27,060.97	-3,252.34	-3,252.34	17,809.53	1,857.67	1,857.67	14,707.23	12,518.62	-9,251.44	-1,394.67	-1,394.67
2038	8	0.00	0.00	-14,090.11	-7,119.26	-29,011.19	-3,699.17	-3,699.17	19,093.02	2,112.89	2,112.89	15,767.14	14,238.51	-9,918.17	-1,586.27	-1,586.27
2038	9	0.00	0.00	-13,238.74	-6,305.00	-27,258.23	-3,276.08	-3,276.08	17,939.36	1,871.23	1,871.23	14,814.44	12,609.99	-9,318.88	-1,404.85	-1,404.85
2038	10	0.00	0.00	-10,351.47	-5,894.09	-21,313.43	-3,062.57	-3,062.57	14,026.92	1,749.28	1,749.28	11,583.52	11,788.19	-7,286.50	-1,313.29	-1,313.29
2038	11	0.00	0.00	-11,170.91	-6,081.51	-23,000.63	-3,159.95	-3,159.95	15,137.31	1,804.90	1,804.90	12,500.49	12,163.03	-7,863.31	-1,355.05	-1,355.05
2038	12	0.00	0.00	-18,972.44	-7,527.38	-39,063.78	-3,911.23	-3,911.23	25,708.90	2,234.02	2,234.02	21,230.57	15,054.77	-13,354.89	-1,677.21	-1,677.21
2039	1	0.00	0.00	-22,058.94	-7,328.87	-46,950.42	-3,921.00	-3,921.00	31,952.97	2,344.12	2,344.12	24,684.43	14,657.74	-14,997.45	-1,576.89	-1,576.89
2039	2	0.00	0.00	-17,343.73	-6,315.92	-36,914.53	-3,379.07	-3,379.07	25,122.86	2,020.13	2,020.13	19,408.01	12,631.84	-11,791.67	-1,358.94	-1,358.94
2039	3	0.00	0.00	-13,694.73	-5,177.88	-29,147.97	-2,770.21	-2,770.21	19,837.18	1,656.13	1,656.13	15,324.70	10,355.76	-9,310.78	-1,114.08	-1,114.08
2039	4	0.00	0.00	-10,230.44	-5,040.91	-21,774.56	-2,696.93	-2,696.93	14,819.08	1,612.32	1,612.32	11,448.09	10,081.82	-6,955.48	-1,084.61	-1,084.61
2039	5	0.00	0.00	-11,614.74	-5,416.79	-24,720.91	-2,898.03	-2,898.03	16,824.27	1,732.54	1,732.54	12,997.15	10,833.58	-7,896.64	-1,165.48	-1,165.48
2039	6	0.00	0.00	-13,059.83	-5,908.57	-27,796.64	-3,161.13	-3,161.13	18,917.51	1,889.84	1,889.84	14,614.23	11,817.14	-8,879.13	-1,271.30	-1,271.30
2039	7	0.00	0.00	-13,142.93	-6,259.31	-27,973.52	-3,348.78	-3,348.78	19,037.89	2,002.02	2,002.02	14,707.23	12,518.62	-8,935.63	-1,346.76	-1,346.76
2039	8	0.00	0.00	-14,090.11	-7,119.26	-29,989.51	-3,808.86	-3,808.86	20,409.91	2,277.07	2,277.07	15,767.14	14,238.51	-9,579.60	-1,531.79	-1,531.79
2039	9	0.00	0.00	-13,238.74	-6,305.00	-28,177.44	-3,373.22	-3,373.22	19,176.67	2,016.63	2,016.63	14,814.44	12,609.99	-9,000.76	-1,356.59	-1,356.59
2039	10	0.00	0.00	-10,351.47	-5,894.09	-22,032.16	-3,153.39	-3,153.39	14,994.39	1,885.21	1,885.21	11,583.52	11,788.19	-7,037.77	-1,268.18	-1,268.18
2039	11	0.00	0.00	-11,170.91	-6,081.51	-23,776.26	-3,253.66	-3,253.66	16,181.37	1,945.15	1,945.15	12,500.49	12,163.03	-7,594.89	-1,308.51	-1,308.51
2039	12	0.00	0.00	-18,972.44	-7,527.38	-40,381.09	-4,027.21	-4,027.21	27,482.09	2,407.61	2,407.61	21,230.57	15,054.77	-12,899.00	-1,619.60	-1,619.60
2040	1	0.00	0.00	-22,058.94	-7,328.87	-48,429.82	-4,030.09	-4,030.09	33,944.31	2,507.99	2,507.99	24,684.43	14,657.74	-14,485.51	-1,522.10	-1,522.10
2040	2	0.00	0.00	-17,343.73	-6,315.92	-38,077.69	-3,473.07	-3,473.07	26,688.54	2,161.35	2,161.35	19,408.01	12,631.84	-11,389.16	-1,311.72	-1,311.72
2040	3	0.00	0.00	-13,694.73	-5,177.88	-30,066.41	-2,847.27	-2,847.27	21,073.45	1,771.90	1,771.90	15,324.70	10,355.76	-8,992.96	-1,075.37	-1,075.37
2040	4	0.00	0.00	-10,230.44	-5,040.91	-22,460.67	-2,771.96	-2,771.96	15,742.61	1,725.03	1,725.03	11,448.09	10,081.82	-6,718.06	-1,046.92	-1,046.92
2040	5	0.00	0.00	-11,614.74	-5,416.79	-25,499.86	-2,978.65	-2,978.65	17,872.77	1,853.66	1,853.66	12,997.15	10,833.58	-7,627.09	-1,124.99	-1,124.99
2040	6	0.00	0.00	-13,059.83	-5,908.57	-28,672.50	-3,249.08	-3,249.08	20,096.47	2,021.95	2,021.95	14,614.23	11,817.14	-8,576.04	-1,227.12	-1,227.12
2040	7	0.00	0.00	-13,142.93	-6,259.31	-28,854.96	-3,441.95	-3,441.95	20,224.35	2,141.98	2,141.98	14,707.23	12,518.62	-8,630.61	-1,299.97	-1,299.97
2040	8	0.00	0.00	-14,090.11	-7,119.26	-30,934.47	-3,914.82	-3,914.82	21,681.87	2,436.26	2,436.26	15,767.14	14,238.51	-9,252.60	-1,478.57	-1,478.57
2040	9	0.00	0.00	-13,238.74	-6,305.00	-29,065.30	-3,467.07	-3,467.07	20,371.78	2,157.61	2,157.61	14,814.44	12,609.99	-8,693.52	-1,309.46	-1,309.46
2040	10	0.00	0.00	-10,351.47	-5,894.09	-22,726.39	-3,241.12	-3,241.12	15,928.85	2,017.00	2,017.00	11,583.52	11,788.19	-6,797.53	-1,224.12	-1,224.12
2040	11	0.00	0.00	-11,170.91	-6,081.51	-24,525.44	-3,344.18	-3,344.18	17,189.80	2,081.14	2,081.14	12,500.49	12,163.03	-7,335.64	-1,263.04	-1,263.04

2040	12	0.00	0.00	-18,972.44	-7,527.38	-41,653.49	-4,139.25	-4,139.25	29,194.80	2,575.92	2,575.92	21,230.57	15,054.77	-12,458.69	-1,563.33	-1,563.33
2041	1	0.00	0.00	-22,058.94	-7,328.87	-49,858.82	-4,135.33	-4,135.33	35,867.60	2,664.77	2,664.77	24,684.43	14,657.74	-13,991.22	-1,470.56	-1,470.56
2041	2	0.00	0.00	-17,343.73	-6,315.92	-39,201.24	-3,563.77	-3,563.77	28,200.71	2,296.46	2,296.46	19,408.01	12,631.84	-11,000.53	-1,267.31	-1,267.31
2041	3	0.00	0.00	-13,694.73	-5,177.88	-30,953.57	-2,921.63	-2,921.63	22,267.48	1,882.67	1,882.67	15,324.70	10,355.76	-8,686.09	-1,038.96	-1,038.96
2041	4	0.00	0.00	-10,230.44	-5,040.91	-23,123.41	-2,844.34	-2,844.34	16,634.59	1,832.87	1,832.87	11,448.09	10,081.82	-6,488.82	-1,011.47	-1,011.47
2041	5	0.00	0.00	-11,614.74	-5,416.79	-26,252.28	-3,056.43	-3,056.43	18,885.45	1,969.54	1,969.54	12,997.15	10,833.58	-7,366.83	-1,086.89	-1,086.89
2041	6	0.00	0.00	-13,059.83	-5,908.57	-29,518.53	-3,333.92	-3,333.92	21,235.14	2,148.35	2,148.35	14,614.23	11,817.14	-8,283.40	-1,185.57	-1,185.57
2041	7	0.00	0.00	-13,142.93	-6,259.31	-29,706.37	-3,531.83	-3,531.83	21,370.27	2,275.88	2,275.88	14,707.23	12,518.62	-8,336.11	-1,255.95	-1,255.95
2041	8	0.00	0.00	-14,090.11	-7,119.26	-31,847.24	-4,017.05	-4,017.05	22,910.37	2,588.55	2,588.55	15,767.14	14,238.51	-8,936.87	-1,428.50	-1,428.50
2041	9	0.00	0.00	-13,238.74	-6,305.00	-29,922.92	-3,557.60	-3,557.60	21,526.05	2,292.49	2,292.49	14,814.44	12,609.99	-8,396.87	-1,265.11	-1,265.11
2041	10	0.00	0.00	-10,351.47	-5,894.09	-23,396.97	-3,325.75	-3,325.75	16,831.39	2,143.09	2,143.09	11,583.52	11,788.19	-6,565.58	-1,182.67	-1,182.67
2041	11	0.00	0.00	-11,170.91	-6,081.51	-25,249.10	-3,431.50	-3,431.50	18,163.78	2,211.23	2,211.23	12,500.49	12,163.03	-7,085.32	-1,220.27	-1,220.27
2041	12	0.00	0.00	-18,972.44	-7,527.38	-42,882.55	-4,247.34	-4,247.34	30,848.98	2,736.95	2,736.95	21,230.57	15,054.77	-12,033.56	-1,510.39	-1,510.39
2042	1	0.00	0.00	-22,058.94	-7,328.87	-51,239.39	-4,236.87	-4,236.87	37,725.18	2,816.26	2,816.26	24,684.43	14,657.74	-13,514.20	-1,420.61	-1,420.61
2042	2	0.00	0.00	-17,343.73	-6,315.92	-40,286.70	-3,651.28	-3,651.28	29,661.23	2,427.02	2,427.02	19,408.01	12,631.84	-10,625.47	-1,224.26	-1,224.26
2042	3	0.00	0.00	-13,694.73	-5,177.88	-31,810.66	-2,993.37	-2,993.37	23,420.71	1,989.70	1,989.70	15,324.70	10,355.76	-8,389.95	-1,003.67	-1,003.67
2042	4	0.00	0.00	-10,230.44	-5,040.91	-23,763.69	-2,914.19	-2,914.19	17,496.10	1,937.07	1,937.07	11,448.09	10,081.82	-6,267.59	-977.12	-977.12
2042	5	0.00	0.00	-11,614.74	-5,416.79	-26,979.19	-3,131.48	-3,131.48	19,863.53	2,081.51	2,081.51	12,997.15	10,833.58	-7,115.66	-1,049.98	-1,049.98
2042	6	0.00	0.00	-13,059.83	-5,908.57	-30,335.89	-3,415.79	-3,415.79	22,334.91	2,270.49	2,270.49	14,614.23	11,817.14	-8,000.98	-1,145.30	-1,145.30
2042	7	0.00	0.00	-13,142.93	-6,259.31	-30,528.93	-3,618.55	-3,618.55	22,477.03	2,405.26	2,405.26	14,707.23	12,518.62	-8,051.90	-1,213.29	-1,213.29
2042	8	0.00	0.00	-14,090.11	-7,119.26	-32,729.07	-4,115.69	-4,115.69	24,096.90	2,735.71	2,735.71	15,767.14	14,238.51	-8,632.18	-1,379.98	-1,379.98
2042	9	0.00	0.00	-13,238.74	-6,305.00	-30,751.47	-3,644.96	-3,644.96	22,640.88	2,422.82	2,422.82	14,814.44	12,609.99	-8,110.59	-1,222.14	-1,222.14
2042	10	0.00	0.00	-10,351.47	-5,894.09	-24,044.82	-3,407.42	-3,407.42	17,703.08	2,264.92	2,264.92	11,583.52	11,788.19	-6,341.73	-1,142.50	-1,142.50
2042	11	0.00	0.00	-11,170.91	-6,081.51	-25,948.24	-3,515.77	-3,515.77	19,104.49	2,336.94	2,336.94	12,500.49	12,163.03	-6,843.76	-1,178.82	-1,178.82
2042	12	0.00	0.00	-18,972.44	-7,527.38	-44,069.94	-4,351.63	-4,351.63	32,446.66	2,892.55	2,892.55	21,230.57	15,054.77	-11,623.29	-1,459.09	-1,459.09
2043	1	0.00	0.00	-22,058.94	-7,328.87	-52,572.30	-4,334.97	-4,334.97	39,519.45	2,962.88	2,962.88	24,684.43	14,657.74	-13,052.85	-1,372.08	-1,372.08
2043	2	0.00	0.00	-17,343.73	-6,315.92	-41,334.70	-3,735.81	-3,735.81	31,071.97	2,553.37	2,553.37	19,408.01	12,631.84	-10,262.74	-1,182.44	-1,182.44
2043	3	0.00	0.00	-13,694.73	-5,177.88	-32,638.17	-3,062.67	-3,062.67	24,534.64	2,093.29	2,093.29	15,324.70	10,355.76	-8,103.53	-969.38	-969.38
2043	4	0.00	0.00	-10,230.44	-5,040.91	-24,381.87	-2,981.66	-2,981.66	18,328.24	2,037.92	2,037.92	11,448.09	10,081.82	-6,053.62	-943.74	-943.74
2043	5	0.00	0.00	-11,614.74	-5,416.79	-27,681.01	-3,203.99	-3,203.99	20,808.27	2,189.88	2,189.88	12,997.15	10,833.58	-6,872.75	-1,014.11	-1,014.11
2043	6	0.00	0.00	-13,059.83	-5,908.57	-31,125.03	-3,494.87	-3,494.87	23,397.19	2,388.69	2,388.69	14,614.23	11,817.14	-7,727.84	-1,106.18	-1,106.18
2043	7	0.00	0.00	-13,142.93	-6,259.31	-31,323.09	-3,702.33	-3,702.33	23,546.08	2,530.49	2,530.49	14,707.23	12,518.62	-7,777.02	-1,171.84	-1,171.84
2043	8	0.00	0.00	-14,090.11	-7,119.26	-33,580.47	-4,210.98	-4,210.98	25,242.99	2,878.14	2,878.14	15,767.14	14,238.51	-8,337.49	-1,332.84	-1,332.84
2043	9	0.00	0.00	-13,238.74	-6,305.00	-31,551.43	-3,729.35	-3,729.35	23,717.72	2,548.96	2,548.96	14,814.44	12,609.99	-7,833.71	-1,180.40	-1,180.40
2043	10	0.00	0.00	-10,351.47	-5,894.09	-24,670.31	-3,486.31	-3,486.31	18,545.07	2,382.84	2,382.84	11,583.52	11,788.19	-6,125.24	-1,103.47	-1,103.47
2043	11	0.00	0.00	-11,170.91	-6,081.51	-26,623.25	-3,597.17	-3,597.17	20,013.12	2,458.61	2,458.61	12,500.49	12,163.03	-6,610.12	-1,138.56	-1,138.56
2043	12	0.00	0.00	-18,972.44	-7,527.38	-45,216.36	-4,452.39	-4,452.39	33,989.87	3,043.14	3,043.14	21,230.57	15,054.77	-11,226.49	-1,409.25	-1,409.25
2044	1	0.00	0.00	-22,058.94	-7,328.87	-53,860.18	-4,429.91	-4,429.91	41,252.52	3,104.69	3,104.69	24,684.43	14,657.74	-12,607.66	-1,325.22	-1,325.22
2044	2	0.00	0.00	-17,343.73	-6,315.92	-42,347.29	-3,817.63	-3,817.63	32,434.58	2,675.58	2,675.58	19,408.01	12,631.84	-9,912.71	-1,142.06	-1,142.06
2044	3	0.00	0.00	-13,694.73	-5,177.88	-33,437.71	-3,129.75	-3,129.75	25,610.57	2,193.48	2,193.48	15,324.70	10,355.76	-7,827.15	-936.27	-936.27
2044	4	0.00	0.00	-10,230.44	-5,040.91	-24,979.16	-3,046.96	-3,046.96	19,132.00	2,135.45	2,135.45	11,448.09	10,081.82	-5,847.15	-911.51	-911.51
2044	5	0.00	0.00	-11,614.74	-5,416.79	-28,359.12	-3,274.16	-3,274.16	21,720.78	2,294.68	2,294.68	12,997.15	10,833.58	-6,638.34	-979.47	-979.47
2044	6	0.00	0.00	-13,059.83	-5,908.57	-31,887.51	-3,571.41	-3,571.41	24,423.24	2,503.02	2,503.02	14,614.23	11,817.14	-7,464.27	-1,068.40	-1,068.40
2044	7	0.00	0.00	-13,142.93	-6,259.31	-32,090.42	-3,783.42	-3,783.42	24,578.65	2,651.60	2,651.60	14,707.23	12,518.62	-7,511.77	-1,131.82	-1,131.82
2044	8	0.00	0.00	-14,090.11	-7,119.26	-34,403.10	-4,303.21	-4,303.21	26,349.98	3,015.89	3,015.89	15,767.14	14,238.51	-8,053.12	-1,287.32	-1,287.32
2044	9	0.00	0.00	-13,238.74	-6,305.00	-32,324.35	-3,811.03	-3,811.03	24,757.82	2,670.95	2,670.95	14,814.44	12,609.99	-7,566.53	-1,140.08	-1,140.08
2044	10	0.00	0.00	-10,351.47	-5,894.09	-25,274.66	-3,562.66	-3,562.66	19,358.34	2,496.88	2,496.88	11,583.52	11,788.19	-5,916.33	-1,065.78	-1,065.78
2044	11	0.00	0.00	-11,170.91	-6,081.51	-27,275.44	-3,675.95	-3,675.95	20,890.77	2,576.28	2,576.28	12,500.49	12,163.03	-6,384.67	-1,099.67	-1,099.67
2044	12	0.00	0.00	-18,972.44	-7,527.38	-46,324.04	-4,549.90	-4,549.90	35,480.44	3,188.78	3,188.78	21,230.57	15,054.77	-10,843.59	-1,361.12	-1,361.12
2045	1	0.00	0.00	-22,058.94	-7,328.87	-55,103.93	-4,521.55	-4,521.55	42,926.41	3,241.60	3,241.60	24,684.43	14,657.74	-12,177.52	-1,279.94	-1,279.94
2045	2	0.00	0.00	-17,343.73	-6,315.92	-43,325.18	-3,896.61	-3,896.61	33,750.67	2,793.57	2,793.57	19,408.01	12,631.84	-9,574.51	-1,103.04	-1,103.04
2045	3	0.00	0.00	-13,694.73	-5,177.88	-34,209.87	-3,194.49	-3,194.49	26,649.76	2,290.21	2,290.21	15,324.70	10,355.76	-7,560.10	-904.29	-904.29
2045	4	0.00	0.00	-10,230.44	-5,040.91	-25,555.98	-3,109.99	-3,109.99	19,908.32	2,229.63	2,229.63	11,448.09	10,081.82	-5,647.66	-880.37	-880.37
2045	5	0.00	0.00	-11,614.74	-5,416.79	-29,014.00	-3,341.89	-3,341.89	22,602.14	2,395.88	2,395.88	12,997.15	10,833.58	-6,411.86	-946.01	-946.01

2045	6	0.00	0.00	-13,059.83	-5,908.57	-32,623.86	-3,645.30	-3,645.30	25,414.26	2,613.40	2,613.40	14,614.23	11,817.14	-7,209.61	-1,031.90	-1,031.90
2045	7	0.00	0.00	-13,142.93	-6,259.31	-32,831.46	-3,861.69	-3,861.69	25,575.98	2,768.53	2,768.53	14,707.23	12,518.62	-7,255.49	-1,093.15	-1,093.15
2045	8	0.00	0.00	-14,090.11	-7,119.26	-35,197.55	-4,392.23	-4,392.23	27,419.18	3,148.89	3,148.89	15,767.14	14,238.51	-7,778.37	-1,243.34	-1,243.34
2045	9	0.00	0.00	-13,238.74	-6,305.00	-33,070.79	-3,889.87	-3,889.87	25,762.42	2,788.74	2,788.74	14,814.44	12,609.99	-7,308.38	-1,101.13	-1,101.13
2045	10	0.00	0.00	-10,351.47	-5,894.09	-25,858.31	-3,636.36	-3,636.36	20,143.84	2,607.00	2,607.00	11,583.52	11,788.19	-5,714.48	-1,029.37	-1,029.37
2045	11	0.00	0.00	-11,170.91	-6,081.51	-27,905.29	-3,751.99	-3,751.99	21,738.45	2,689.89	2,689.89	12,500.49	12,163.03	-6,166.84	-1,062.10	-1,062.10
2045	12	0.00	0.00	-18,972.44	-7,527.38	-47,393.76	-4,644.02	-4,644.02	36,920.13	3,329.41	3,329.41	21,230.57	15,054.77	-10,473.64	-1,314.61	-1,314.61