RATES AND FINANCE REPORT - TOTAL					
Program Month		1	2	3	4
Program Year		0	0	0	0
Year		2023	2023	2023	2023
Month	**Total**	7/1/2023	8/1/2023	9/1/2023	10/1/2023
Electric	**%**				
Expenditures					
Program Investments					
Res Efficient Products	**55820930.91**				789556.753
Res Existing Homes	**25113463.36**				0
Res Behavioral	**9459768.6**				1051085.4
LMI Income Eligible	**25604093.08**				0
Res Multi-family	**2938037.644**				0
C&I Prescriptive	**55973629.42**				2282141.51
C&I Custom	**14239350.13**				158215
C&I Energy Management	**1696186.445**				0
C&I Direct Install	**29700907.16**				0
C&I Engineered Solutions	**65826028.71**				0
Portfolio Portfolio	**0**				0
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
Total Program Investment	**286372395.5**	0	0	0	4280998.66
Portion of Investment to be Repaid					
Res Efficient Products	**29379232.12**				0
Res Existing Homes	**11317063.18**				0
Res Behavioral	**0**				0
LMI Income Eligible	**0**				0
Res Multi-family	**0**				0
C&I Prescriptive	**7760058.419**				95671.9478
C&I Custom	**9492900.084**				105476.663
C&I Energy Management	**1295700.377**				0
C&I Direct Install	**11623075.64**				0
C&I Engineered Solutions	**33635584.26**				0
Portfolio Portfolio	**0**				0
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
Total Portion to be Repaid	**104503614.1**	0	0	0	201148.611

Repayments (less bad debt)

Res Efficient Products	**29121587.2**				
Res Existing Homes	**11217816.75**				
Res Behavioral	**0**				
LMI Income Eligible	**0**				
Res Multi-family	**0**				
C&I Prescriptive	**7692005.597**				
C&I Custom	**9409650.886**				
C&I Energy Management	**1284337.568**				
C&I Direct Install	**11521145.59**				
C&I Engineered Solutions	**33340612.72**				
Portfolio Portfolio	**0**				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
Total Program Repayments	**103587156.3**	0	0	0	0
Repayment %	**0.991230373**				

Total Repayments

Res Efficient Products	**29379232.12**				
Res Existing Homes	**11317063.18**				
Res Behavioral	**0**				
LMI Income Eligible	**0**				
Res Multi-family	**0**				
C&I Prescriptive	**7760058.419**				
C&I Custom	**9492900.084**				
C&I Energy Management	**1295700.377**				
C&I Direct Install	**11623075.64**				
C&I Engineered Solutions	**33635584.26**				
Portfolio Portfolio	**0**				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
Total Program Repayments	**104503614.1**	0	0	0	0

Write-offs

Res Efficient Products	**257644.9206**
Res Existing Homes	**99246.42799**
Res Behavioral	**0**
LMI Income Eligible	**0**
Res Multi-family	**0**
C&I Prescriptive	**68052.82137**

C&I Custom	**83249.19721**				
C&I Energy Management	**11362.8096**				
C&I Direct Install	**101930.0432**				
C&I Engineered Solutions	**294971.5432**				
Portfolio Portfolio	**0**				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
Total Program Write-offs	**916457.7632**	0	0	0	0

Administrative Costs

Res Efficient Products	**1591011.445**				176779.049
Res Existing Homes	**485450.0094**				53938.8899
Res Behavioral	**459840.2807**				51093.3645
LMI Income Eligible	**485450.0094**				53938.8899
Res Multi-family	**71123.56199**				7902.618
C&I Prescriptive	**1559133.223**				173237.025
C&I Custom	**746668.8184**				82963.202
C&I Energy Management	**45149.4989**				5016.61099
C&I Direct Install	**2058463.921**				228718.213
C&I Engineered Solutions	**2178070.252**				242007.806
Portfolio Portfolio	**22089527.19**				2454391.91
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
Total Administrative Costs	**31769888.21**	0	0	0	3529987.58

IT Build

Res Efficient Products	**0**				0
Res Existing Homes	**0**				0
Res Behavioral	**0**				0
LMI Income Eligible	**0**				0
Res Multi-family	**0**				0
C&I Prescriptive	**0**				0
C&I Custom	**0**				0
C&I Energy Management	**0**				0
C&I Direct Install	**0**				0
C&I Engineered Solutions	**0**				0
Portfolio Portfolio	**2437240**				196560
	0				
	0				
	0				
	0				

	0				
	0				
	0				
	0				
	0				
	2437240	0	0	0	196560

Third Party Implementation

Res Efficient Products	**7678431.904**				753399.329
Res Existing Homes	**2004691.978**				190796.031
Res Behavioral	**655558.2125**				72839.8014
LMI Income Eligible	**6583917.834**				593390.479
Res Multi-family	**1122025.587**				105631.628
C&I Prescriptive	**8634837.264**				812217.339
C&I Custom	**1451842.831**				126611.32
C&I Energy Management	**330822.2152**				31001.8189
C&I Direct Install	**1411716.082**				133856.215
C&I Engineered Solutions	**1316520.574**				146280.064
Portfolio Portfolio	**0**				0
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
	0				
Total Third Party Implementation	**31190364.48**	0	0	0	2966024.03

5	6	7	8	9	10	11	12	13
0	0	0	0	0	0	0	0	1
2023	2023	2024	2024	2024	2024	2024	2024	2024
11/1/2023	12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024	6/1/2024	7/1/2024
4113794.48	4591624.71	5135858.9	6160603	5522067.4	6760713	5894569.1	6229969.1	5547248.6
1510186.69	2118107.63	2523388.3	2756216.3	2789389.6	2822562.9	2855736.3	2855736.3	2855736.3
1051085.4	1051085.4	1051085.4	1051085.4	1051085.4	1051085.4	1051085.4	1051085.4	0
1137959.69	1991429.46	2560409.3	2844899.2	2844899.2	2844899.2	2844899.2	2844899.2	2844899.2
326448.627	326448.627	326448.63	326448.63	326448.63	326448.63	326448.63	326448.63	326448.63
3208842.57	4608996.89	5632685.1	6062265.7	5814832.8	4701021.2	5187288.2	5582150.5	4625974.6
197768.755	177991.873	257099.37	613083.13	1305273.8	1681034.4	1582150	1255831.6	1028397.5
0	0	0	209118.88	232354.3	209118.88	116177.16	116177.16	116177.16
0	0	0	0	869367.26	2657986.6	3577238.7	3327814.6	2878851.2
0	0	0	0	262518	262518	262518	262518	262518
0	0	0	0	0	0	0	0	0
11546086.2	14865684.6	17486975	20023720	21018236	23317388	23698111	23852630	20486251
1305743.65	2285051.39	2937923.2	3264359.1	3264359.1	3264359.1	3264359.1	3264359.1	3264359.1
503976.441	880632.628	1131736.8	1257365.1	1257449	1257532.8	1257616.6	1257616.6	1257616.6
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
154138.158	340166.936	791951.16	898253.33	818526.71	653758.35	632497.93	717539.65	876992.89
131845.837	118661.245	171399.58	408722.09	870182.5	1120689.6	1054766.7	837221.05	685598.35
0	0	0	159743.89	177493.2	159743.89	88746.604	88746.604	88746.604
0	0	0	0	340600.03	1041754	1402308	1302538.4	1122953
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2095704.08	3624512.2	5033010.7	5988443.5	6728610.5	7497837.8	7700295	7468021.4	7296266.6

0	32325.3911	71773.861	114544.3	156835.61	194846.67	232857.74	270868.81	308879.87
0	19800.4865	39116.536	58255.782	75848.802	90382.394	104916	119449.58	133900.07
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1787.37055	4456.69648	10472.932	24520.559	39560.943	52878.156	63292.391	73671.662	85686.447
1970.54503	4201.8446	6128.8554	9070.1241	16329.178	31687.633	50711.65	67953.356	81275.739
0	0	0	0	9477.4152	13053.606	14804.055	13115.016	14516.764
0	0	0	0	0	7695.843	29130.205	54379.955	75148.125
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

3757.91558	60784.4186	127492.18	206390.77	298051.95	390544.31	495712.04	599438.37	699407.01

0	32611.3807	72408.859	115557.7	158223.17	196570.52	234917.88	273265.24	311612.6
0	19975.6656	39462.609	58771.183	76519.853	91182.026	105844.21	120506.37	135084.71
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1803.1838	4496.12583	10565.588	24737.498	39910.948	53345.98	63852.352	74323.451	86444.533
1987.97887	4239.01922	6183.0787	9150.3694	16473.646	31967.98	51160.306	68554.554	81994.803
0	0	0	0	9561.2639	13169.094	14935.03	13231.048	14645.197
0	0	0	0	0	7763.9297	29387.927	54861.066	75812.977
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

3791.16266	61322.1914	128620.13	208216.75	300688.88	393999.54	500097.71	604741.73	705594.82

0	285.98966	634.99872	1013.398	1387.5582	1723.8503	2060.1423	2396.4343	2732.7264
0	175.179146	346.07238	515.40138	671.0506	799.6324	928.21429	1056.796	1184.6426
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
15.8132501	39.4293485	92.656271	216.93864	350.00414	467.82437	559.96134	651.78898	758.08635

17.433834	37.1746194	54.223297	80.245331	144.46774	280.34728	448.65683	601.1979	719.06388
0	0	0	0	83.848722	115.48805	130.97465	116.03136	128.43292
0	0	0	0	0	68.086771	257.72117	481.11111	664.85156
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

33.2470842	537.772773	1127.9507	1825.9833	2636.9294	3455.2291	4385.6706	5303.3597	6187.8037

176779.049	176779.049	176779.05	176779.05	176779.05	176779.05	176779.05	176779.05	0
53938.8899	53938.8899	53938.89	53938.89	53938.89	53938.89	53938.89	53938.89	0
51093.3645	51093.3645	51093.365	51093.365	51093.365	51093.365	51093.365	51093.365	0
53938.8899	53938.8899	53938.89	53938.89	53938.89	53938.89	53938.89	53938.89	0
7902.618	7902.618	7902.618	7902.618	7902.618	7902.618	7902.618	7902.618	0
173237.025	173237.025	173237.02	173237.02	173237.02	173237.02	173237.02	173237.02	0
82963.202	82963.202	82963.202	82963.202	82963.202	82963.202	82963.202	82963.202	0
5016.61099	5016.61099	5016.611	5016.611	5016.611	5016.611	5016.611	5016.611	0
228718.213	228718.213	228718.21	228718.21	228718.21	228718.21	228718.21	228718.21	0
242007.806	242007.806	242007.81	242007.81	242007.81	242007.81	242007.81	242007.81	0
2454391.91	2454391.91	2454391.9	2454391.9	2454391.9	2454391.9	2454391.9	2454391.9	0

3529987.58	3529987.58	3529987.6	3529987.6	3529987.6	3529987.6	3529987.6	3529987.6	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
379166.667	379166.667	379166.67	379166.67	276726.67	250726.67	196560	0	0

379166.667	379166.667	379166.67	379166.67	276726.67	250726.67	196560	0	0

762518.513	719384.207	687102.84	663506.16	714548.7	750285.27	730920.66	709098.44	269123.87
190796.031	190796.031	189974.06	190810.91	191647.76	192484.62	193807.11	193807.49	94932.878
72839.8014	72839.8014	72839.801	72839.801	72839.801	72839.801	72839.801	72839.801	0
593390.479	593390.479	593390.48	593390.48	593390.48	593390.48	593390.48	593390.48	325186.83
105631.628	105631.628	105631.63	105631.63	105631.63	105631.63	105631.63	105631.63	48717.307
842382.473	812217.339	691556.8	691556.8	691556.8	842382.47	842382.47	842382.47	313240.46
139628.314	133119.817	107085.83	107085.83	107085.83	139628.31	139628.31	139628.31	44620.135
34382.0333	32691.9261	25931.497	25931.497	25931.497	34382.033	34382.033	34382.033	12951.461
138062.915	133856.215	117029.42	117029.42	117029.42	138062.92	138062.92	138062.92	30082.968
146280.064	146280.064	146280.06	146280.06	146280.06	146280.06	146280.06	146280.06	0
0	0	0	0	0	0	0	0	0

3025912.25	2940207.51	2736822.4	2714062.6	2765942	3015367.6	2997325.5	2975503.6	1138855.9

14	15	16	17	18	19	20	21	22
1	1	1	1	1	1	1	1	1
2024	2024	2024	2024	2024	2025	2025	2025	2025
8/1/2024	9/1/2024	10/1/2024	11/1/2024	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025
3044955.6	1522477.8	507492.596	0	0	0	0	0	0
1215841.9	607920.94	202640.316	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1706939.5	853469.77	284489.923	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
4072017.9	3208256.5	740366.896	246788.965	0	0	0	0	0
1186612.5	1582150	1532707.82	1186612.51	395537.5	98884.373	0	0	0
232354.3	232354.3	232354.305	0	0	0	0	0	0
2679311.9	2928736	3427584.23	3677008.35	2757756.26	919252.08	0	0	0
262518	262518	262518	262518	0	0	0	714784.01	714784.01
0	0	0	0	0	0	0	0	0
14400552	11197883	7190154.09	5372927.82	3153293.76	1018136.5	0	714784.01	714784.01
1958615.5	979307.74	326435.92	0	0	0	0	0	0
753312.38	376656.19	125552.066	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
876992.9	690964.11	159453.256	53151.0821	0	0	0	0	0
791075	1054766.7	1021805.21	791075.01	263691.673	65922.918	0	0	0
177493.2	177493.2	177493.198	0	0	0	0	0	0
1043137.3	1142906.9	1342446.23	1442215.88	1081661.91	360553.96	0	0	0
0	0	0	0	0	0	0	378835.52	378835.52
0	0	0	0	0	0	0	0	0
5600626.2	4422094.8	3153185.88	2286441.97	1345353.59	426476.88	0	378835.52	378835.52

346890.94	352576.61	351139.206	346379.83	342099.589	342099.59	342099.59	342099.59	342099.59
148350.56	142675.63	137810.068	133121.312	130054.41	130054.41	130054.41	130054.41	130054.41
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
100493.23	114949.46	125930.249	127390.172	128032.611	127915.76	127915.76	127915.76	127915.76
92243.72	105515.58	123481.913	140252.75	152785.483	155972.73	156624.62	156479.69	156479.69
15918.511	22585.489	25388.9833	28192.478	20465.5119	20465.512	20465.512	20465.512	20465.512
92474.89	109107.59	128487.642	151759.955	176053.923	191584.87	193049.71	190822.42	190822.42
0	0	0	0	0	0	0	0	6258.5546
0	0	0	0	0	0	0	0	0

796371.84	847410.36	892238.062	927096.498	949491.528	968092.88	970209.6	967837.38	974095.94

349959.95	355695.93	354245.81	349444.327	345126.218	345126.22	345126.22	345126.22	345126.22
149663.05	143937.91	139029.303	134299.065	131205.029	131205.03	131205.03	131205.03	131205.03
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
101382.31	115966.44	127044.381	128517.22	129165.343	129047.46	129047.46	129047.46	129047.46
93059.82	106449.1	124574.384	141493.597	154137.209	157352.66	158010.31	157864.1	157864.1
16059.346	22785.307	25613.6051	28441.9029	20646.5747	20646.575	20646.575	20646.575	20646.575
93293.035	110072.89	129624.4	153102.608	177611.51	193279.86	194757.66	192510.67	192510.67
0	0	0	0	0	0	0	0	6313.9253
0	0	0	0	0	0	0	0	0

803417.51	854907.58	900131.883	935298.719	957891.883	976657.8	978793.25	976400.05	982713.97

3069.0184	3119.3208	3106.60378	3064.49656	3026.62835	3026.6284	3026.6284	3026.6284	3026.6284
1312.4892	1262.2818	1219.23519	1177.75277	1150.61922	1150.6192	1150.6192	1150.6192	1150.6192
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
889.08509	1016.9825	1114.13189	1127.04814	1132.73193	1131.6982	1131.6982	1131.6982	1131.6982

816.09995	933.51891	1092.47094	1240.84613	1351.7259	1379.9242	1385.6916	1384.4094	1384.4094
140.83448	199.81866	224.621774	249.424893	181.062768	181.06277	181.06277	181.06277	181.06277
818.14516	965.29825	1136.7577	1342.65283	1557.58678	1694.9924	1707.9521	1688.2468	1688.2468
0	0	0	0	0	0	0	0	55.370773
0	0	0	0	0	0	0	0	0

7045.6723	7497.221	7893.82128	8202.22133	8400.35496	8564.9251	8583.6522	8562.6647	8618.0354

0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
236475.36	229814.03	228466.404	223788.115	0	0	0	0	0
52576.058	46296.046	45338.4849	40628.4757	0	0	0	0	0
0	0	0	0	0	0	0	0	0
313374.88	268427.71	188050.555	148363.553	0	0	0	0	0
30655.906	30655.906	30655.9062	30655.9062	0	0	0	0	0
313240.46	313240.46	313240.457	313240.457	0	0	0	0	0
44620.135	44620.135	44620.1352	44620.1352	44620.1352	44620.135	0	0	0
12951.461	12951.461	12951.4613	0	0	0	0	0	0
30082.968	30082.968	30082.9679	30082.9679	30082.9679	30082.968	30082.968	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1033977.2	976088.71	893406.372	831379.61	74703.1032	74703.103	30082.968	0	0

23	24	25	26	27	28	29	30	31
1	1	2	2	2	2	2	2	2
2025	2025	2025	2025	2025	2025	2025	2025	2026
5/1/2025	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025	11/1/2025	12/1/2025	1/1/2026
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
714784.01	2615805.3	2615805.3	2615805.3	2615805.3	2615805.31	2615805.31	1901021.3	1901021.3
0	0	0	0	0	0	0	0	0
714784.01	2615805.3	2615805.3	2615805.3	2615805.3	2615805.31	2615805.31	1901021.3	1901021.3
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
378835.52	1386376.8	1386376.8	1386376.8	1386376.8	1386376.81	1386376.81	1007541.29	1007541.3
0	0	0	0	0	0	0	0	0
378835.52	1386376.8	1386376.8	1386376.8	1386376.8	1386376.81	1386376.81	1007541.29	1007541.3

342099.59	342099.59	342099.59	342099.59	342099.59	342099.589	342099.589	342099.589	342099.59
130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
127915.76	127915.76	127915.76	127915.76	127915.76	127915.762	127915.762	127915.762	127915.76
156479.69	156479.69	156479.69	156479.69	156479.69	156479.692	156479.692	156479.692	156479.69
20465.512	20465.512	20465.512	20465.512	20465.512	20465.5119	20465.5119	20465.5119	20465.512
190822.42	190822.42	190822.42	190822.42	190822.42	190822.419	190822.419	190822.419	190822.42
12517.109	18775.664	41679.31	64582.957	87486.604	110390.25	133293.897	156197.544	172842.64
0	0	0	0	0	0	0	0	0

980354.49	986613.05	1009516.7	1032420.3	1055324	1078227.63	1101131.28	1124034.93	1140680

345126.22	345126.22	345126.22	345126.22	345126.22	345126.218	345126.218	345126.218	345126.22
131205.03	131205.03	131205.03	131205.03	131205.03	131205.029	131205.029	131205.029	131205.03
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
129047.46	129047.46	129047.46	129047.46	129047.46	129047.461	129047.461	129047.461	129047.46
157864.1	157864.1	157864.1	157864.1	157864.1	157864.101	157864.101	157864.101	157864.1
20646.575	20646.575	20646.575	20646.575	20646.575	20646.5747	20646.5747	20646.5747	20646.575
192510.67	192510.67	192510.67	192510.67	192510.67	192510.666	192510.666	192510.666	192510.67
12627.851	18941.776	42048.056	65154.336	88260.617	111366.897	134473.177	157579.457	174371.81
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989027.9	995341.82	1018448.1	1041554.4	1064660.7	1087766.95	1110873.23	1133979.51	1150771.9

3026.6284	3026.6284	3026.6284	3026.6284	3026.6284	3026.62835	3026.62835	3026.62835	3026.6284
1150.6192	1150.6192	1150.6192	1150.6192	1150.6192	1150.61922	1150.61922	1150.61922	1150.6192
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1131.6982	1131.6982	1131.6982	1131.6982	1131.6982	1131.69815	1131.69815	1131.69815	1131.6982

1384.4094	1384.4094	1384.4094	1384.4094	1384.4094	1384.40936	1384.40936	1384.40936	1384.4094
181.06277	181.06277	181.06277	181.06277	181.06277	181.062768	181.062768	181.062768	181.06277
1688.2468	1688.2468	1688.2468	1688.2468	1688.2468	1688.24682	1688.24682	1688.24682	1688.2468
110.74155	166.11232	368.74579	571.37926	774.01273	976.646195	1179.27966	1381.91313	1529.1758
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8673.4062	8728.777	8931.4105	9134.0439	9336.6774	9539.31087	9741.94434	9944.5778	10091.841
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32	33	34	35	36	37	38	39	40
2	2	2	2	2	3	3	3	3
2026	2026	2026	2026	2026	2026	2026	2026	2026
2/1/2026	3/1/2026	4/1/2026	5/1/2026	6/1/2026	7/1/2026	8/1/2026	9/1/2026	10/1/2026
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1901021.3	0	0	2782252.2	2782252.2	2782252.2	2782252.2	2782252.2	2782252.23
0	0	0	0	0	0	0	0	0
1901021.3	0	0	2782252.2	2782252.2	2782252.2	2782252.2	2782252.2	2782252.23
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1007541.3	0	0	1474593.7	1474593.7	1474593.7	1474593.7	1474593.7	1474593.68
0	0	0	0	0	0	0	0	0
1007541.3	0	0	1474593.7	1474593.7	1474593.7	1474593.7	1474593.7	1474593.68

342099.59	342099.59	342099.59	342099.59	342099.59	342099.59	342099.59	342099.59	342099.589
130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41
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0	0	0	0	0	0	0	0	0
127915.76	127915.76	127915.76	127915.76	127915.76	127915.76	127915.76	127915.76	127915.762
156479.69	156479.69	156479.69	156479.69	156479.69	156479.69	156479.69	156479.69	156479.692
20465.512	20465.512	20465.512	20465.512	20465.512	20465.512	20465.512	20465.512	20465.5119
190822.42	190822.42	190822.42	190822.42	190822.42	190822.42	190822.42	190822.42	190822.419
189487.73	206132.82	206132.82	206132.82	230493.85	254854.89	279215.92	303576.96	327937.991
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1157325.1	1173970.2	1173970.2	1173970.2	1198331.2	1222692.3	1247053.3	1271414.3	1295775.37
345126.22	345126.22	345126.22	345126.22	345126.22	345126.22	345126.22	345126.22	345126.218
131205.03	131205.03	131205.03	131205.03	131205.03	131205.03	131205.03	131205.03	131205.029
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129047.46	129047.46	129047.46	129047.46	129047.46	129047.46	129047.46	129047.46	129047.461
157864.1	157864.1	157864.1	157864.1	157864.1	157864.1	157864.1	157864.1	157864.101
20646.575	20646.575	20646.575	20646.575	20646.575	20646.575	20646.575	20646.575	20646.5747
192510.67	192510.67	192510.67	192510.67	192510.67	192510.67	192510.67	192510.67	192510.666
191164.17	207956.52	207956.52	207956.52	232533.08	257109.64	281686.21	306262.77	330839.328
0	0	0	0	0	0	0	0	0
1167564.2	1184356.6	1184356.6	1184356.6	1208933.1	1233509.7	1258086.3	1282662.8	1307239.38
3026.6284	3026.6284	3026.6284	3026.6284	3026.6284	3026.6284	3026.6284	3026.6284	3026.62835
1150.6192	1150.6192	1150.6192	1150.6192	1150.6192	1150.6192	1150.6192	1150.6192	1150.61922
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
1131.6982	1131.6982	1131.6982	1131.6982	1131.6982	1131.6982	1131.6982	1131.6982	1131.69815

1384.4094	1384.4094	1384.4094	1384.4094	1384.4094	1384.4094	1384.4094	1384.4094	1384.40936
181.06277	181.06277	181.06277	181.06277	181.06277	181.06277	181.06277	181.06277	181.062768
1688.2468	1688.2468	1688.2468	1688.2468	1688.2468	1688.2468	1688.2468	1688.2468	1688.24682
1676.4385	1823.7012	1823.7012	1823.7012	2039.2285	2254.7558	2470.2831	2685.8104	2901.33766
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10239.103	10386.366	10386.366	10386.366	10601.893	10817.42	11032.948	11248.475	11464.0023

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41	42	43	44	45	46	47	48	49
3	3	3	3	3	3	3	3	4
2026	2026	2027	2027	2027	2027	2027	2027	2027
11/1/2026	12/1/2026	1/1/2027	2/1/2027	3/1/2027	4/1/2027	5/1/2027	6/1/2027	7/1/2027
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2782252.23	2782252.23	2782252.2	0	0	1522741.6	1522741.6	1522741.6	1522741.6
0	0	0	0	0	0	0	0	0
2782252.23	2782252.23	2782252.2	0	0	1522741.6	1522741.6	1522741.6	1522741.6
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1474593.68	1474593.68	1474593.7	0	0	807053.07	807053.07	807053.07	807053.07
0	0	0	0	0	0	0	0	0
1474593.68	1474593.68	1474593.7	0	0	807053.07	807053.07	807053.07	807053.07

342099.589	342099.589	342099.59	342099.59	342099.59	342099.59	342099.59	342099.59	342099.59
130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
127915.762	127915.762	127915.76	127915.76	127915.76	127915.76	127915.76	127915.76	127915.76
156479.692	156479.692	156479.69	156479.69	156479.69	156479.69	156479.69	156479.69	156479.69
20465.5119	20465.5119	20465.512	20465.512	20465.512	20465.512	20465.512	20465.512	20465.512
190822.419	190822.419	190822.42	190822.42	190822.42	190822.42	190822.42	190822.42	190822.42
352299.025	376660.059	401021.09	425382.13	425382.13	425382.13	438715.05	452047.98	465380.9
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1320136.41	1344497.44	1368858.5	1393219.5	1393219.5	1393219.5	1406552.4	1419885.4	1433218.3
345126.218	345126.218	345126.22	345126.22	345126.22	345126.22	345126.22	345126.22	345126.22
131205.029	131205.029	131205.03	131205.03	131205.03	131205.03	131205.03	131205.03	131205.03
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
129047.461	129047.461	129047.46	129047.46	129047.46	129047.46	129047.46	129047.46	129047.46
157864.101	157864.101	157864.1	157864.1	157864.1	157864.1	157864.1	157864.1	157864.1
20646.5747	20646.5747	20646.575	20646.575	20646.575	20646.575	20646.575	20646.575	20646.575
192510.666	192510.666	192510.67	192510.67	192510.67	192510.67	192510.67	192510.67	192510.67
355415.89	379992.451	404569.01	429145.57	429145.57	429145.57	442596.46	456047.34	469498.23
0	0	0	0	0	0	0	0	0
1331815.94	1356392.5	1380969.1	1405545.6	1405545.6	1405545.6	1418996.5	1432447.4	1445898.3
3026.62835	3026.62835	3026.6284	3026.6284	3026.6284	3026.6284	3026.6284	3026.6284	3026.6284
1150.61922	1150.61922	1150.6192	1150.6192	1150.6192	1150.6192	1150.6192	1150.6192	1150.6192
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1131.69815	1131.69815	1131.6982	1131.6982	1131.6982	1131.6982	1131.6982	1131.6982	1131.6982

1384.40936	1384.40936	1384.4094	1384.4094	1384.4094	1384.4094	1384.4094	1384.4094	1384.4094
181.062768	181.062768	181.06277	181.06277	181.06277	181.06277	181.06277	181.06277	181.06277
1688.24682	1688.24682	1688.2468	1688.2468	1688.2468	1688.2468	1688.2468	1688.2468	1688.2468
3116.86494	3332.39223	3547.9195	3763.4468	3763.4468	3763.4468	3881.406	3999.3653	4117.3245
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11679.5296	11895.0569	12110.584	12326.111	12326.111	12326.111	12444.071	12562.03	12679.989

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50	51	52	53	54	55	56	57	58
4	4	4	4	4	4	4	4	4
2027	2027	2027	2027	2027	2028	2028	2028	2028
8/1/2027	9/1/2027	10/1/2027	11/1/2027	12/1/2027	1/1/2028	2/1/2028	3/1/2028	4/1/2028
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1522741.6	1522741.6	1522741.64	1522741.64	1522741.64	0	0	0	130686.01
0	0	0	0	0	0	0	0	0
1522741.6	1522741.6	1522741.64	1522741.64	1522741.64	0	0	0	130686.01
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
807053.07	807053.07	807053.07	807053.07	807053.07	0	0	0	69263.58
0	0	0	0	0	0	0	0	0
807053.07	807053.07	807053.07	807053.07	807053.07	0	0	0	69263.58

342099.59	342099.59	342099.589	342099.589	342099.589	342099.59	342099.59	342099.59	342099.59
130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41
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127915.76	127915.76	127915.762	127915.762	127915.762	127915.76	127915.76	127915.76	127915.76
156479.69	156479.69	156479.692	156479.692	156479.692	156479.69	156479.69	156479.69	156479.69
20465.512	20465.512	20465.5119	20465.5119	20465.5119	20465.512	20465.512	20465.512	20465.512
190822.42	190822.42	190822.419	190822.419	190822.419	190822.42	190822.42	190822.42	190822.42
478713.83	492046.75	505379.678	518712.603	532045.529	545378.45	545378.45	545378.45	545378.45
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1446551.2	1459884.1	1473217.06	1486549.99	1499882.91	1513215.8	1513215.8	1513215.8	1513215.8
345126.22	345126.22	345126.218	345126.218	345126.218	345126.22	345126.22	345126.22	345126.22
131205.03	131205.03	131205.029	131205.029	131205.029	131205.03	131205.03	131205.03	131205.03
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129047.46	129047.46	129047.461	129047.461	129047.461	129047.46	129047.46	129047.46	129047.46
157864.1	157864.1	157864.101	157864.101	157864.101	157864.1	157864.1	157864.1	157864.1
20646.575	20646.575	20646.5747	20646.5747	20646.5747	20646.575	20646.575	20646.575	20646.575
192510.67	192510.67	192510.666	192510.666	192510.666	192510.67	192510.67	192510.67	192510.67
482949.11	496400	509850.881	523301.765	536752.65	550203.53	550203.53	550203.53	550203.53
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1459349.2	1472800	1486250.93	1499701.81	1513152.7	1526603.6	1526603.6	1526603.6	1526603.6
3026.6284	3026.6284	3026.62835	3026.62835	3026.62835	3026.6284	3026.6284	3026.6284	3026.6284
1150.6192	1150.6192	1150.61922	1150.61922	1150.61922	1150.6192	1150.6192	1150.6192	1150.6192
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1131.6982	1131.6982	1131.69815	1131.69815	1131.69815	1131.6982	1131.6982	1131.6982	1131.6982

1384.4094	1384.4094	1384.40936	1384.40936	1384.40936	1384.4094	1384.4094	1384.4094	1384.4094
181.06277	181.06277	181.062768	181.062768	181.062768	181.06277	181.06277	181.06277	181.06277
1688.2468	1688.2468	1688.24682	1688.24682	1688.24682	1688.2468	1688.2468	1688.2468	1688.2468
4235.2838	4353.243	4471.20228	4589.16153	4707.12077	4825.08	4825.08	4825.08	4825.08
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12797.948	12915.908	13033.867	13151.8262	13269.7854	13387.745	13387.745	13387.745	13387.745

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59	60	61	62	63	64	65	66	67
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2028	2028	2028	2028	2028	2028	2028	2028	2029
5/1/2028	6/1/2028	7/1/2028	8/1/2028	9/1/2028	10/1/2028	11/1/2028	12/1/2028	1/1/2029
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130686.01	130686.01	130686.01	130686.01	130686.01	130686.01	130686.01	130686.01	0
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130686.01	130686.01	130686.01	130686.01	130686.01	130686.01	130686.01	130686.01	0
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0	0	0	0	0	0	0	0	0
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69263.58	69263.58	69263.58	69263.58	69263.58	69263.58	69263.58	69263.58	0
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69263.58	69263.58	69263.58	69263.58	69263.58	69263.58	69263.58	69263.58	0

342099.59	342099.59	342099.59	342099.59	342099.59	342099.589	342099.589	342099.589	342099.59
130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41
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127915.76	127915.76	127915.76	127915.76	127915.76	127915.762	126338.719	123797.926	118190.66
156479.69	156479.69	156479.69	156479.69	156479.69	156479.692	154741.029	152567.7	150611.7
20465.512	20465.512	20465.512	20465.512	20465.512	20465.5119	20465.5119	20465.5119	20465.512
190822.42	190822.42	190822.42	190822.42	190822.42	190822.419	190822.419	190822.419	190822.42
546522.72	547666.99	548811.26	549955.53	551099.8	552244.07	553388.34	554532.609	555676.88
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1514360.1	1515504.4	1516648.6	1517792.9	1518937.2	1520081.45	1517910.02	1514340.16	1507921.2
345126.22	345126.22	345126.22	345126.22	345126.22	345126.218	345126.218	345126.218	345126.22
131205.03	131205.03	131205.03	131205.03	131205.03	131205.029	131205.029	131205.029	131205.03
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129047.46	129047.46	129047.46	129047.46	129047.46	129047.461	127456.465	124893.193	119236.32
157864.1	157864.1	157864.1	157864.1	157864.1	157864.101	156110.056	153917.499	151944.2
20646.575	20646.575	20646.575	20646.575	20646.575	20646.5747	20646.5747	20646.5747	20646.575
192510.67	192510.67	192510.67	192510.67	192510.67	192510.666	192510.666	192510.666	192510.67
551357.93	552512.32	553666.71	554821.11	555975.5	557129.892	558284.285	559438.678	560593.07
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1527758	1528912.4	1530066.8	1531221.2	1532375.5	1533529.94	1531339.29	1527737.86	1521262.1
3026.6284	3026.6284	3026.6284	3026.6284	3026.6284	3026.62835	3026.62835	3026.62835	3026.6284
1150.6192	1150.6192	1150.6192	1150.6192	1150.6192	1150.61922	1150.61922	1150.61922	1150.6192
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1131.6982	1131.6982	1131.6982	1131.6982	1131.6982	1131.69815	1117.74571	1095.26677	1045.6581

1384.4094	1384.4094	1384.4094	1384.4094	1384.4094	1384.40936	1369.02703	1349.79912	1332.494
181.06277	181.06277	181.06277	181.06277	181.06277	181.062768	181.062768	181.062768	181.06277
1688.2468	1688.2468	1688.2468	1688.2468	1688.2468	1688.24682	1688.24682	1688.24682	1688.2468
4835.2036	4845.3272	4855.4508	4865.5744	4875.698	4885.8216	4895.94519	4906.06879	4916.1924
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13397.868	13407.992	13418.115	13428.239	13438.363	13448.4863	13429.2751	13397.6918	13340.902
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68	69	70	71	72	73	74	75	76
5	5	5	5	5	6	6	6	6
2029	2029	2029	2029	2029	2029	2029	2029	2029
2/1/2029	3/1/2029	4/1/2029	5/1/2029	6/1/2029	7/1/2029	8/1/2029	9/1/2029	10/1/2029
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342099.59	342099.59	342099.59	342099.59	342099.59	342099.59	342099.59	342099.59	342099.589
130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41
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105136.24	90329.556	76837.071	66060.606	55634.595	43806.768	29350.535	14894.301	3504.5414
147786.38	141049.06	126705.08	108231.79	90845.154	77044.515	65743.204	52703.23	35316.5972
20465.512	17942.367	15138.872	12615.726	11213.979	9812.2316	8410.4841	5606.9894	2803.49472
190822.42	190822.42	185230.6	168127.55	145105.09	123720.6	105284.47	88158.709	69394.9781
555676.88	555676.88	555676.88	555676.88	555676.88	555676.88	555676.88	555676.88	555676.879
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1492041.4	1467974.3	1431742.5	1382866.5	1330629.7	1282215	1236619.6	1189194.1	1138850.49
345126.22	345126.22	345126.22	345126.22	345126.22	345126.22	345126.22	345126.22	345126.218
131205.03	131205.03	131205.03	131205.03	131205.03	131205.03	131205.03	131205.03	131205.029
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106066.41	91128.721	77516.865	66645.059	56126.806	44194.336	29610.205	15026.074	3535.54683
149093.87	142296.95	127826.07	109189.34	91648.881	77726.144	66324.848	53169.506	35629.0507
20646.575	18101.107	15272.809	12727.341	11313.192	9899.0425	8484.8935	5656.5957	2828.29783
192510.67	192510.67	186869.38	169615.01	146388.87	124815.19	106215.94	88938.668	70008.9303
560593.07	560593.07	560593.07	560593.07	560593.07	560593.07	560593.07	560593.07	560593.071
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1505241.8	1480961.8	1444409.4	1395101.1	1342402.1	1293559	1247560.2	1199715.2	1148926.14
3026.6284	3026.6284	3026.6284	3026.6284	3026.6284	3026.6284	3026.6284	3026.6284	3026.62835
1150.6192	1150.6192	1150.6192	1150.6192	1150.6192	1150.6192	1150.6192	1150.6192	1150.61922
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930.16287	799.16493	679.79403	584.45233	492.21118	387.56786	259.67047	131.77307	31.0054286

1307.4977	1247.8912	1120.987	957.54981	803.72654	681.62933	581.64421	466.27676	312.453501
181.06277	158.73996	133.93684	111.61403	99.212475	86.810915	74.409355	49.606237	24.8031183
1688.2468	1688.2468	1638.7748	1487.4605	1283.7758	1094.5827	931.47424	779.95899	613.952238
4916.1924	4916.1924	4916.1924	4916.1924	4916.1924	4916.1924	4916.1924	4916.1924	4916.19239
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13200.41	12987.483	12666.933	12234.517	11772.366	11344.031	10940.638	10521.055	10075.6542

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11/1/2029	12/1/2029	1/1/2030	2/1/2030	3/1/2030	4/1/2030	5/1/2030	6/1/2030	7/1/2030
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342099.589	342099.589	342099.59	342099.59	342099.59	342099.59	342099.59	342099.59	342099.59
130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41	130054.41
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876.13531	-3.881E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12
18473.2971	5433.32273	1086.6645	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12
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47355.3008	23677.6504	5919.4125	0	0	0	0	0	0
555676.879	555676.879	555676.88	555676.88	555676.88	549418.32	543159.77	536901.21	513997.57
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1094535.61	1056941.85	1034837	1027830.9	1027830.9	1021572.3	1015313.8	1009055.2	986151.57
345126.218	345126.218	345126.22	345126.22	345126.22	345126.22	345126.22	345126.22	345126.22
131205.029	131205.029	131205.03	131205.03	131205.03	131205.03	131205.03	131205.03	131205.03
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883.886667	-3.915E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12
18636.7343	5481.3925	1096.2785	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12
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47774.2633	23887.1317	5971.7828	0	0	0	0	0	0
560593.071	560593.071	560593.07	560593.07	560593.07	554279.15	547965.22	541651.3	518545.01
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1104219.2	1066292.84	1043992.4	1036924.3	1036924.3	1030610.4	1024296.5	1017982.5	994876.26
3026.62835	3026.62835	3026.6284	3026.6284	3026.6284	3026.6284	3026.6284	3026.6284	3026.6284
1150.61922	1150.61922	1150.6192	1150.6192	1150.6192	1150.6192	1150.6192	1150.6192	1150.6192
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7.75135678	-3.433E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14

163.437217	48.0697702	9.613954	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14
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418.962491	209.481246	52.370311	0	0	0	0	0	0
4916.19239	4916.19239	4916.1924	4916.1924	4916.1924	4860.8216	4805.4508	4750.0801	4547.4466
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9683.59103	9350.99098	9155.4242	9093.44	9093.44	9038.0692	8982.6984	8927.3276	8724.6942

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86	87	88	89	90	91	92	93	94
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2030	2030	2030	2030	2030	2031	2031	2031	2031
8/1/2030	9/1/2030	10/1/2030	11/1/2030	12/1/2030	1/1/2031	2/1/2031	3/1/2031	4/1/2031
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342099.59	342099.59	342099.589	342099.589	326895.163	300287.42	266077.46	228066.39	190055.33
130054.41	130054.41	130054.41	130054.41	124274.214	114158.87	101153.43	86702.94	72252.45
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-3.88E-12	-3.88E-12	-3.881E-12	-3.881E-12	-3.881E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12
1.213E-12	1.213E-12	1.2127E-12	1.2127E-12	1.2127E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12
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491093.92	468190.27	445286.628	422382.981	399479.335	382834.24	366189.15	349544.06	349544.06
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963247.92	940344.27	917440.627	894536.98	850648.711	797280.53	733420.04	664313.39	611851.84

345126.22	345126.22	345126.218	345126.218	329787.275	302944.12	268431.5	230084.15	191736.79
131205.03	131205.03	131205.029	131205.029	125373.694	115168.86	102048.36	87470.019	72891.683
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1.223E-12	1.223E-12	1.2234E-12	1.2234E-12	1.2234E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12
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495438.73	472332.45	449226.174	426119.894	403013.614	386221.26	369428.9	352636.55	352636.55
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971769.98	948663.7	925557.421	902451.141	858174.583	804334.24	739908.76	670190.71	617265.02

3026.6284	3026.6284	3026.62835	3026.62835	2892.11154	2656.7071	2354.0443	2017.7522	1681.4602
1150.6192	1150.6192	1150.61922	1150.61922	1099.48059	1009.988	894.92606	767.07948	639.2329
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-3.43E-14	-3.43E-14	-3.433E-14	-3.433E-14	-3.433E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14

1.073E-14	1.073E-14	1.0729E-14	1.0729E-14	1.0729E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14
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4344.8131	4142.1797	3939.54619	3736.91272	3534.27925	3387.0166	3239.7539	3092.4912	3092.4912
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8522.0607	8319.4272	8116.79377	7914.1603	7525.87138	7053.7117	6488.7242	5877.3229	5413.1843

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95	96	97	98	99	100	101	102	103
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2031	2031	2031	2031	2031	2031	2031	2031	2032
5/1/2031	6/1/2031	7/1/2031	8/1/2031	9/1/2031	10/1/2031	11/1/2031	12/1/2031	1/1/2032
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152044.26	114033.2	76022.131	38011.066	15204.426	3801.10663	0	0	0
57801.96	43351.47	28900.98	14450.49	5780.196	1445.04903	-1.732E-12	-1.732E-12	-1.73E-12
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0	0	0	0	0	0	0	0	0
-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.881E-12	-3.881E-12	-3.881E-12	-3.88E-12
1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.2127E-12	1.2127E-12	1.2127E-12	1.213E-12
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0	0	0	0	0	0	0	0	0
349544.06	325183.02	300821.99	276460.96	252099.92	227738.888	203377.854	179016.82	154655.79
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559390.28	482567.69	405745.1	328922.51	273084.54	232985.044	203377.854	179016.82	154655.79

153389.43	115042.07	76694.715	38347.358	15338.943	3834.73583	0	0	0
58313.346	43735.01	29156.673	14578.337	5831.3346	1457.83369	-1.748E-12	-1.748E-12	-1.75E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.915E-12	-3.915E-12	-3.915E-12	-3.91E-12
1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.2234E-12	1.2234E-12	1.2234E-12	1.223E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
352636.55	328059.99	303483.43	278906.87	254330.3	229753.743	205177.182	180600.62	156024.06
0	0	0	0	0	0	0	0	0

564339.33	486837.07	409334.82	331832.56	275500.58	235046.312	205177.182	180600.62	156024.06

1345.1682	1008.8761	672.58408	336.29204	134.51682	33.6292046	0	0	0
511.38632	383.53974	255.69316	127.84658	51.138632	12.7846584	-1.533E-14	-1.533E-14	-1.53E-14
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.433E-14	-3.433E-14	-3.433E-14	-3.43E-14

1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.0729E-14	1.0729E-14	1.0729E-14	1.073E-14
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3092.4912	2876.9639	2661.4366	2445.9093	2230.382	2014.85473	1799.32744	1583.80016	1368.2729
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4949.0456	4269.3797	3589.7138	2910.0479	2416.0375	2061.26859	1799.32744	1583.80016	1368.2729

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104	105	106	107	108	109	110	111	112
8	8	8	8	8	9	9	9	9
2032	2032	2032	2032	2032	2032	2032	2032	2032
2/1/2032	3/1/2032	4/1/2032	5/1/2032	6/1/2032	7/1/2032	8/1/2032	9/1/2032	10/1/2032
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-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.732E-12
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-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.881E-12
1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.2127E-12
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0	0	0	0	0	0	0	0	0
130294.75	130294.75	130294.75	116961.83	103628.9	90295.976	76963.051	63630.126	50297.2004
0	0	0	0	0	0	0	0	0

130294.75	130294.75	130294.75	116961.83	103628.9	90295.976	76963.051	63630.126	50297.2004

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-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.915E-12
1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.2234E-12
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131447.5	131447.5	131447.5	117996.61	104545.73	91094.844	77643.96	64193.075	50742.1905
0	0	0	0	0	0	0	0	0

131447.5	131447.5	131447.5	117996.61	104545.73	91094.844	77643.96	64193.075	50742.1905

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-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.533E-14
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-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.433E-14

1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.0729E-14
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1152.7456	1152.7456	1152.7456	1034.7863	916.82709	798.86785	680.9086	562.94935	444.990107
0	0	0	0	0	0	0	0	0

1152.7456	1152.7456	1152.7456	1034.7863	916.82709	798.86785	680.9086	562.94935	444.990107

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113	114	115	116	117	118	119	120	121
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2032	2032	2033	2033	2033	2033	2033	2033	2033
11/1/2032	12/1/2032	1/1/2033	2/1/2033	3/1/2033	4/1/2033	5/1/2033	6/1/2033	7/1/2033
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-1.732E-12	-1.732E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12
0	0	0	0	0	0	0	0	0
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-3.881E-12	-3.881E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12
1.2127E-12	1.2127E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12
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36964.2751	23631.3499	10298.425	10298.425	10298.425	10298.425	9154.1552	8009.8858	6865.6164
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36964.2751	23631.3499	10298.425	10298.425	10298.425	10298.425	9154.1552	8009.8858	6865.6164

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-3.915E-12	-3.915E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12
1.2234E-12	1.2234E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12
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0	0	0	0	0	0	0	0	0
37291.306	23840.4215	10389.537	10389.537	10389.537	10389.537	9235.144	8080.751	6926.358
0	0	0	0	0	0	0	0	0

37291.306	23840.4215	10389.537	10389.537	10389.537	10389.537	9235.144	8080.751	6926.358

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-1.533E-14	-1.533E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14
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0	0	0	0	0	0	0	0	0
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-3.433E-14	-3.433E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14

1.0729E-14	1.0729E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14
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327.030861	209.071615	91.112369	91.112369	91.112369	91.112369	80.988772	70.865176	60.741579
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327.030861	209.071615	91.112369	91.112369	91.112369	91.112369	80.988772	70.865176	60.741579

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122	123	124	125	126	127	128	129	130
10	10	10	10	10	10	10	10	10
2033	2033	2033	2033	2033	2034	2034	2034	2034
8/1/2033	9/1/2033	10/1/2033	11/1/2033	12/1/2033	1/1/2034	2/1/2034	3/1/2034	4/1/2034
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-1.73E-12	-1.73E-12	-1.732E-12	-1.732E-12	-1.732E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.88E-12	-3.88E-12	-3.881E-12	-3.881E-12	-3.881E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12
1.213E-12	1.213E-12	1.2127E-12	1.2127E-12	1.2127E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
5721.347	4577.0776	3432.80821	2288.53881	1144.2694	0	0	0	0
0	0	0	0	0	0	0	0	0

5721.347	4577.0776	3432.80821	2288.53881	1144.2694	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12

0	0	0	0	0	0	0	0	0
-1.75E-12	-1.75E-12	-1.748E-12	-1.748E-12	-1.748E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.91E-12	-3.91E-12	-3.915E-12	-3.915E-12	-3.915E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12
1.223E-12	1.223E-12	1.2234E-12	1.2234E-12	1.2234E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
5771.965	4617.572	3463.179	2308.786	1154.393	0	0	0	0
0	0	0	0	0	0	0	0	0

5771.965	4617.572	3463.179	2308.786	1154.393	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12

0	0	0	0	0	0	0	0	0
-1.53E-14	-1.53E-14	-1.533E-14	-1.533E-14	-1.533E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.43E-14	-3.43E-14	-3.433E-14	-3.433E-14	-3.433E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14

1.073E-14	1.073E-14	1.0729E-14	1.0729E-14	1.0729E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
50.617983	40.494386	30.3707896	20.2471931	10.1235965	0	0	0	0
0	0	0	0	0	0	0	0	0

50.617983	40.494386	30.3707896	20.2471931	10.1235965	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

131	132	133	134	135	136	137	138	139
10	10	11	11	11	11	11	11	11
2034	2034	2034	2034	2034	2034	2034	2034	2035
5/1/2034	6/1/2034	7/1/2034	8/1/2034	9/1/2034	10/1/2034	11/1/2034	12/1/2034	1/1/2035
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.732E-12	-1.732E-12	-1.732E-12	-1.73E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.881E-12	-3.881E-12	-3.881E-12	-3.88E-12
1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.2127E-12	1.2127E-12	1.2127E-12	1.213E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12

0	0	0	0	0	0	0	0	0
-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.748E-12	-1.748E-12	-1.748E-12	-1.75E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.915E-12	-3.915E-12	-3.915E-12	-3.91E-12
1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.2234E-12	1.2234E-12	1.2234E-12	1.223E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.439E-12	-4.439E-12	-4.439E-12	-4.44E-12

0	0	0	0	0	0	0	0	0
-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.533E-14	-1.533E-14	-1.533E-14	-1.53E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.433E-14	-3.433E-14	-3.433E-14	-3.43E-14

1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.0729E-14	1.0729E-14	1.0729E-14	1.073E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.893E-14	-3.893E-14	-3.893E-14	-3.89E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

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140	141	142	143	144	145	146	147	148
11	11	11	11	11	12	12	12	12
2035	2035	2035	2035	2035	2035	2035	2035	2035
2/1/2035	3/1/2035	4/1/2035	5/1/2035	6/1/2035	7/1/2035	8/1/2035	9/1/2035	10/1/2035
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.732E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.881E-12
1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.2127E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12

0	0	0	0	0	0	0	0	0
-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.748E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.915E-12
1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.2234E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.439E-12

0	0	0	0	0	0	0	0	0
-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.533E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.433E-14

1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.0729E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.893E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

149	150	151	152	153	154	155	156	157
12	12	12	12	12	12	12	12	13
2035	2035	2036	2036	2036	2036	2036	2036	2036
11/1/2035	12/1/2035	1/1/2036	2/1/2036	3/1/2036	4/1/2036	5/1/2036	6/1/2036	7/1/2036
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.732E-12	-1.732E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.881E-12	-3.881E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12
1.2127E-12	1.2127E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12

0	0	0	0	0	0	0	0	0
-1.748E-12	-1.748E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.915E-12	-3.915E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12
1.2234E-12	1.2234E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.439E-12	-4.439E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12

0	0	0	0	0	0	0	0	0
-1.533E-14	-1.533E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.433E-14	-3.433E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14

1.0729E-14	1.0729E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-3.893E-14	-3.893E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

158	159	160	161	162	163	164	165	166
13	13	13	13	13	13	13	13	13
2036	2036	2036	2036	2036	2037	2037	2037	2037
8/1/2036	9/1/2036	10/1/2036	11/1/2036	12/1/2036	1/1/2037	2/1/2037	3/1/2037	4/1/2037
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.73E-12	-1.73E-12	-1.732E-12	-1.732E-12	-1.732E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.88E-12	-3.88E-12	-3.881E-12	-3.881E-12	-3.881E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12
1.213E-12	1.213E-12	1.2127E-12	1.2127E-12	1.2127E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12

0	0	0	0	0	0	0	0	0
-1.75E-12	-1.75E-12	-1.748E-12	-1.748E-12	-1.748E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.91E-12	-3.91E-12	-3.915E-12	-3.915E-12	-3.915E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12
1.223E-12	1.223E-12	1.2234E-12	1.2234E-12	1.2234E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.44E-12	-4.44E-12	-4.439E-12	-4.439E-12	-4.439E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12

0	0	0	0	0	0	0	0	0
-1.53E-14	-1.53E-14	-1.533E-14	-1.533E-14	-1.533E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.43E-14	-3.43E-14	-3.433E-14	-3.433E-14	-3.433E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14

1.073E-14	1.073E-14	1.0729E-14	1.0729E-14	1.0729E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-3.89E-14	-3.89E-14	-3.893E-14	-3.893E-14	-3.893E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

167	168	169	170	171	172	173	174	175
13	13	14	14	14	14	14	14	14
2037	2037	2037	2037	2037	2037	2037	2037	2038
5/1/2037	6/1/2037	7/1/2037	8/1/2037	9/1/2037	10/1/2037	11/1/2037	12/1/2037	1/1/2038
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.732E-12	-1.732E-12	-1.732E-12	-1.73E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.881E-12	-3.881E-12	-3.881E-12	-3.88E-12
1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.2127E-12	1.2127E-12	1.2127E-12	1.213E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12

0	0	0	0	0	0	0	0	0
-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.748E-12	-1.748E-12	-1.748E-12	-1.75E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.915E-12	-3.915E-12	-3.915E-12	-3.91E-12
1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.2234E-12	1.2234E-12	1.2234E-12	1.223E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.439E-12	-4.439E-12	-4.439E-12	-4.44E-12

0	0	0	0	0	0	0	0	0
-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.533E-14	-1.533E-14	-1.533E-14	-1.53E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.433E-14	-3.433E-14	-3.433E-14	-3.43E-14

1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.0729E-14	1.0729E-14	1.0729E-14	1.073E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.893E-14	-3.893E-14	-3.893E-14	-3.89E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

176	177	178	179	180	181	182	183	184
14	14	14	14	14	15	15	15	15
2038	2038	2038	2038	2038	2038	2038	2038	2038
2/1/2038	3/1/2038	4/1/2038	5/1/2038	6/1/2038	7/1/2038	8/1/2038	9/1/2038	10/1/2038
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.732E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.881E-12
1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.2127E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12

0	0	0	0	0	0	0	0	0
-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.748E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.915E-12
1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.2234E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.439E-12

0	0	0	0	0	0	0	0	0
-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.533E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.433E-14

1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.0729E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.893E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

185	186	187	188	189	190	191	192	193
15	15	15	15	15	15	15	15	16
2038	2038	2039	2039	2039	2039	2039	2039	2039
11/1/2038	12/1/2038	1/1/2039	2/1/2039	3/1/2039	4/1/2039	5/1/2039	6/1/2039	7/1/2039
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.732E-12	-1.732E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.881E-12	-3.881E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12
1.2127E-12	1.2127E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12

0	0	0	0	0	0	0	0	0
-1.748E-12	-1.748E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.915E-12	-3.915E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12
1.2234E-12	1.2234E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.439E-12	-4.439E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12

0	0	0	0	0	0	0	0	0
-1.533E-14	-1.533E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.433E-14	-3.433E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14

1.0729E-14	1.0729E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-3.893E-14	-3.893E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

194	195	196	197	198	199	200	201	202
16	16	16	16	16	16	16	16	16
2039	2039	2039	2039	2039	2040	2040	2040	2040
8/1/2039	9/1/2039	10/1/2039	11/1/2039	12/1/2039	1/1/2040	2/1/2040	3/1/2040	4/1/2040
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.73E-12	-1.73E-12	-1.732E-12	-1.732E-12	-1.732E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.88E-12	-3.88E-12	-3.881E-12	-3.881E-12	-3.881E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12
1.213E-12	1.213E-12	1.2127E-12	1.2127E-12	1.2127E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12

0	0	0	0	0	0	0	0	0
-1.75E-12	-1.75E-12	-1.748E-12	-1.748E-12	-1.748E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.91E-12	-3.91E-12	-3.915E-12	-3.915E-12	-3.915E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12
1.223E-12	1.223E-12	1.2234E-12	1.2234E-12	1.2234E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.44E-12	-4.44E-12	-4.439E-12	-4.439E-12	-4.439E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12

0	0	0	0	0	0	0	0	0
-1.53E-14	-1.53E-14	-1.533E-14	-1.533E-14	-1.533E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.43E-14	-3.43E-14	-3.433E-14	-3.433E-14	-3.433E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14

1.073E-14	1.073E-14	1.0729E-14	1.0729E-14	1.0729E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-3.89E-14	-3.89E-14	-3.893E-14	-3.893E-14	-3.893E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

203	204	205	206	207	208	209	210	211
16	16	17	17	17	17	17	17	17
2040	2040	2040	2040	2040	2040	2040	2040	2041
5/1/2040	6/1/2040	7/1/2040	8/1/2040	9/1/2040	10/1/2040	11/1/2040	12/1/2040	1/1/2041
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.732E-12	-1.732E-12	-1.732E-12	-1.73E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.881E-12	-3.881E-12	-3.881E-12	-3.88E-12
1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.2127E-12	1.2127E-12	1.2127E-12	1.213E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12

0	0	0	0	0	0	0	0	0
-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.748E-12	-1.748E-12	-1.748E-12	-1.75E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.915E-12	-3.915E-12	-3.915E-12	-3.91E-12
1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.2234E-12	1.2234E-12	1.2234E-12	1.223E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.439E-12	-4.439E-12	-4.439E-12	-4.44E-12

0	0	0	0	0	0	0	0	0
-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.533E-14	-1.533E-14	-1.533E-14	-1.53E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.433E-14	-3.433E-14	-3.433E-14	-3.43E-14

1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.0729E-14	1.0729E-14	1.0729E-14	1.073E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.893E-14	-3.893E-14	-3.893E-14	-3.89E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

212	213	214	215	216	217	218	219	220
17	17	17	17	17	18	18	18	18
2041	2041	2041	2041	2041	2041	2041	2041	2041
2/1/2041	3/1/2041	4/1/2041	5/1/2041	6/1/2041	7/1/2041	8/1/2041	9/1/2041	10/1/2041
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.732E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.881E-12
1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.2127E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12

0	0	0	0	0	0	0	0	0
-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.748E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.915E-12
1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.2234E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.439E-12

0	0	0	0	0	0	0	0	0
-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.533E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.433E-14

1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.0729E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.893E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

221	222	223	224	225	226	227	228	229
18	18	18	18	18	18	18	18	19
2041	2041	2042	2042	2042	2042	2042	2042	2042
11/1/2041	12/1/2041	1/1/2042	2/1/2042	3/1/2042	4/1/2042	5/1/2042	6/1/2042	7/1/2042
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.732E-12	-1.732E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.881E-12	-3.881E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12
1.2127E-12	1.2127E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12

0	0	0	0	0	0	0	0	0
-1.748E-12	-1.748E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.915E-12	-3.915E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12
1.2234E-12	1.2234E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.439E-12	-4.439E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12

0	0	0	0	0	0	0	0	0
-1.533E-14	-1.533E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.433E-14	-3.433E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14

1.0729E-14	1.0729E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-3.893E-14	-3.893E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

230	231	232	233	234	235	236	237	238
19	19	19	19	19	19	19	19	19
2042	2042	2042	2042	2042	2043	2043	2043	2043
8/1/2042	9/1/2042	10/1/2042	11/1/2042	12/1/2042	1/1/2043	2/1/2043	3/1/2043	4/1/2043
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.73E-12	-1.73E-12	-1.732E-12	-1.732E-12	-1.732E-12	-1.73E-12	-1.73E-12	-1.73E-12	-1.73E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.88E-12	-3.88E-12	-3.881E-12	-3.881E-12	-3.881E-12	-3.88E-12	-3.88E-12	-3.88E-12	-3.88E-12
1.213E-12	1.213E-12	1.2127E-12	1.2127E-12	1.2127E-12	1.213E-12	1.213E-12	1.213E-12	1.213E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12	-4.4E-12

0	0	0	0	0	0	0	0	0
-1.75E-12	-1.75E-12	-1.748E-12	-1.748E-12	-1.748E-12	-1.75E-12	-1.75E-12	-1.75E-12	-1.75E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.91E-12	-3.91E-12	-3.915E-12	-3.915E-12	-3.915E-12	-3.91E-12	-3.91E-12	-3.91E-12	-3.91E-12
1.223E-12	1.223E-12	1.2234E-12	1.2234E-12	1.2234E-12	1.223E-12	1.223E-12	1.223E-12	1.223E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-4.44E-12	-4.44E-12	-4.439E-12	-4.439E-12	-4.439E-12	-4.44E-12	-4.44E-12	-4.44E-12	-4.44E-12

0	0	0	0	0	0	0	0	0
-1.53E-14	-1.53E-14	-1.533E-14	-1.533E-14	-1.533E-14	-1.53E-14	-1.53E-14	-1.53E-14	-1.53E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-3.43E-14	-3.43E-14	-3.433E-14	-3.433E-14	-3.433E-14	-3.43E-14	-3.43E-14	-3.43E-14	-3.43E-14

1.073E-14	1.073E-14	1.0729E-14	1.0729E-14	1.0729E-14	1.073E-14	1.073E-14	1.073E-14	1.073E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-3.89E-14	-3.89E-14	-3.893E-14	-3.893E-14	-3.893E-14	-3.89E-14	-3.89E-14	-3.89E-14	-3.89E-14
0	0	0	0	0	0	0	0	0
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237	238
19	19
2043	2043
3/1/2043	4/1/2043
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-1.73E-12	-1.73E-12
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-3.88E-12	-3.88E-12
1.213E-12	1.213E-12
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-4.4E-12	-4.4E-12

0	0
-1.75E-12	-1.75E-12
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0	0
-3.91E-12	-3.91E-12
1.223E-12	1.223E-12
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-4.44E-12	-4.44E-12

0	0
-1.53E-14	-1.53E-14
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0	0
0	0
-3.43E-14	-3.43E-14

1.073E-14	1.073E-14
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-3.89E-14	-3.89E-14
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RATES AND FINANCE REPORT - ELECTRIC

Program Month			1	2	3	4
Program Year			0	0	0	0
Year			2023	2023	2023	2023
Month		**Total**	7/1/2023	8/1/2023	9/1/2023	10/1/2023
Electric	**%**					
Expenditures						
Program Investments						
Res Efficient Products	31%	**17039573**				241015.5
Res Existing Homes	30%	**7528937.5**				0
Res Behavioral	24%	**2312406**				256934
LMI Income Eligible	14%	**3641125.4**				0
Res Multi-family	75%	**2208429.7**				0
C&I Prescriptive	72%	**40098077**				1634867.8
C&I Custom	84%	**11924408**				132493.42
C&I Energy Management	65%	**1094279.6**				0
C&I Direct Install	67%	**19934403**				0
C&I Engineered Solutions	40%	**26326640**				0
Portfolio Portfolio	50%	**0**				0
		0				
		0				
		0				
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		0				
		0				
		0				
Total Program Investment		**132108279**	0	0	0	2265310.7
Portion of Investment to be Repaid						
Res Efficient Products	31%	**8968133.6**				0
Res Existing Homes	30%	**3392820**				0
Res Behavioral	24%	**0**				0
LMI Income Eligible	14%	**0**				0
Res Multi-family	75%	**0**				0
C&I Prescriptive	72%	**5559107.4**				68536.937
C&I Custom	84%	**7949605.5**				88328.946
C&I Energy Management	65%	**835909.6**				0
C&I Direct Install	67%	**7801077.5**				0
C&I Engineered Solutions	40%	**13452307**				0
Portfolio Portfolio	50%	**0**				0
		0				
		0				
		0				
		0				

		0				
		0				
		0				
		0				
		0				
Total Portion to be Repaid		**47958960**	0	0	0	156865.88

Repayments (less bad debt)

Res Efficient Products	31%	**8889486.4**				0
Res Existing Homes	30%	**3363066.2**				0
Res Behavioral	24%	**0**				0
LMI Income Eligible	14%	**0**				0
Res Multi-family	75%	**0**				0
C&I Prescriptive	72%	**5510356.1**				0
C&I Custom	84%	**7879890.4**				0
C&I Energy Management	65%	**828578.99**				0
C&I Direct Install	67%	**7732665**				0
C&I Engineered Solutions	40%	**13334335**				0
Portfolio Portfolio	50%	**0**				0
0	0%	**0**				
0	0%	**0**				
0	0%	**0**				
0	0%	**0**				
0	0%	**0**				
0	0%	**0**				
0	0%	**0**				
0	0%	**0**				
0	0%	**0**				
Total Program Repayments		**47538378**	0	0	0	0

Repayment %

Total Repayments

Res Efficient Products	31%	**8968133.6**				0
Res Existing Homes	30%	**3392820**				0
Res Behavioral	24%	**0**				0
LMI Income Eligible	14%	**0**				0
Res Multi-family	75%	**0**				0
C&I Prescriptive	72%	**5559107.4**				0
C&I Custom	84%	**7949605.5**				0
C&I Energy Management	65%	**835909.6**				0
C&I Direct Install	67%	**7801077.5**				0
C&I Engineered Solutions	40%	**13452307**				0
Portfolio Portfolio	50%	**0**				0
		0				
		0				
		0				

		0				
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		0				
		0				
Total Program Repayments		**47958960**	0	0	0	0

Write-offs

Res Efficient Products	31%	**78647.19**				0
Res Existing Homes	30%	**29753.767**				0
Res Behavioral	24%	**0**				0
LMI Income Eligible	14%	**0**				0
Res Multi-family	75%	**0**				0
C&I Prescriptive	72%	**48751.301**				0
C&I Custom	84%	**69715.078**				0
C&I Energy Management	65%	**7330.6158**				0
C&I Direct Install	67%	**68412.543**				0
C&I Engineered Solutions	40%	**117971.72**				0
Portfolio Portfolio	50%	**0**				0
		0				
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		0				
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		0				
Total Program Write-offs		**420582.21**	0	0	0	0

Administrative Costs

Res Efficient Products	31%	**485662.9**				53962.545
Res Existing Homes	30%	**145536.39**				16170.71
Res Behavioral	24%	**112406.28**				12489.587
LMI Income Eligible	14%	**69035.227**				7670.5808
Res Multi-family	75%	**53461.327**				5940.1474
C&I Prescriptive	72%	**1116923.2**				124102.57
C&I Custom	84%	**625280.21**				69475.579
C&I Energy Management	65%	**29127.799**				3236.4221
C&I Direct Install	67%	**1381582.4**				153509.15
C&I Engineered Solutions	40%	**871103.31**				96789.256
Portfolio Portfolio	50%	**11044764**				1227196
		0				
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		0				
		0				
		0				
Total Administrative Costs		**15934883**	0	0	0	1770542.5

IT Build

Res Efficient Products	31%	**0**				0
Res Existing Homes	30%	**0**				0
Res Behavioral	24%	**0**				0
LMI Income Eligible	14%	**0**				0
Res Multi-family	75%	**0**				0
C&I Prescriptive	72%	**0**				0
C&I Custom	84%	**0**				0
C&I Energy Management	65%	**0**				0
C&I Direct Install	67%	**0**				0
C&I Engineered Solutions	40%	**0**				0
Portfolio Portfolio	50%	**1218620**				98280
		0				
		0				
		0				
		0				
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		0				
		0				
		0				
		0				
		1218620	0	0	0	98280

Third Party Implementation

Res Efficient Products	31%	**2343873.5**				229978.3
Res Existing Homes	30%	**601000.36**				57200.051
Res Behavioral	24%	**160248.82**				17805.424
LMI Income Eligible	14%	**936290.56**				84385.304
Res Multi-family	75%	**843391.06**				79399.946
C&I Prescriptive	72%	**6185776.6**				581851.73
C&I Custom	84%	**1215811.6**				106027.67
C&I Energy Management	65%	**213427.02**				20000.548
C&I Direct Install	67%	**947503.65**				89840.481
C&I Engineered Solutions	40%	**526532.8**				58503.644
Portfolio Portfolio	50%	**0**				0
		0				
		0				
		0				
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	0				
Total Third Party Implementation	**13973856**	0	0	0	1324993.1

5	6	7	8	9	10	11	12	13
0	0	0	0	0	0	0	0	1
2023	2023	2024	2024	2024	2024	2024	2024	2024
11/1/2023	12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024	6/1/2024	7/1/2024
1255753	1401612.7	1567742.4	1880549.8	1685634.2	2063735.9	1799341.9	1901724.1	1693320.8
452749.23	635002.02	756503.87	826304.99	836250.25	846195.51	856140.77	856140.77	856140.77
256934	256934	256934	256934	256934	256934	256934	256934	0
161827.8	283198.65	364112.54	404569.49	404569.49	404569.49	404569.49	404569.49	404569.49
245381.08	245381.08	245381.08	245381.08	245381.08	245381.08	245381.08	245381.08	245381.08
2298732.7	3301767.5	4035111.6	4342852.1	4165597.5	3367691.4	3716040.6	3998909.9	3313929.9
165616.78	149055.1	215301.81	513412.02	1093070.7	1407742.6	1324934.3	1051666.6	861207.27
0	0	0	134911.19	149901.32	134911.19	74950.662	74950.662	74950.662
0	0	0	0	583494.56	1783965	2400940.8	2233534.4	1932203
0	0	0	0	104992.16	104992.16	104992.16	104992.16	104992.16
0	0	0	0	0	0	0	0	0
4836994.6	6272951	7441087.3	8604914.7	9525825.3	10616118	11184226	11128803	9486695.1
398583.71	697521.5	896813.35	996459.28	996459.28	996459.28	996459.28	996459.28	996459.28
151090.55	264010.9	339291.12	376954.11	376979.25	377004.38	377029.51	377029.51	377029.51
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
110420.63	243686.89	567333.56	643485.71	586371.6	468335.76	453105.34	514027.05	628255.28
110411.19	99370.063	143534.54	342274.68	728713.83	938495.09	883289.51	701111.04	574138.18
0	0	0	103057.35	114508.16	103057.35	57254.084	57254.084	57254.084
0	0	0	0	228601.04	699195.66	941189.22	874226.67	753694.09
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

770506.09	1304589.4	1946972.6	2462231.1	3031633.2	3582547.5	3708327	3520107.6	3386830.4
0	9867.4609	21909.271	34965.127	47874.726	59477.763	71080.799	82683.836	94286.873
0	5936.1237	11727.015	17464.9	22739.233	27096.358	31453.486	35810.608	40142.82
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1280.4265	3192.6634	7502.5405	17565.902	28340.448	37880.558	45341.05	52776.495	61383.579
1650.1865	3518.7357	5132.4655	7595.5617	13674.486	26536.062	42467.276	56905.937	68062.453
0	0	0	0	6114.2703	8421.4182	9550.7049	8461.0363	9365.3612
0	0	0	0	0	5165.2307	19551.365	36498.278	50437.283
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

2930.613	22514.984	46271.292	77591.491	118743.16	164577.39	219444.68	273136.19	323678.37
0	9954.7604	22103.107	35274.471	48298.284	60003.975	71709.667	83415.358	95121.049
0	5988.6418	11830.766	17619.416	22940.412	27336.085	31731.762	36127.432	40497.972
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1291.7548	3220.9096	7568.917	17721.311	28591.182	38215.696	45742.192	53243.42	61926.653
1664.7861	3549.8668	5177.8736	7662.7612	13795.467	26770.832	42842.993	57409.396	68664.616
0	0	0	0	6168.3646	8495.9243	9635.202	8535.8929	9448.2186
0	0	0	0	0	5210.9286	19724.34	36821.186	50883.512
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

2956.5408	22714.179	46680.664	78277.96	119793.71	166033.44	221386.16	275552.68	326542.02
0	87.299541	193.83602	309.34397	423.55796	526.21251	628.86706	731.52161	834.17617
0	52.518158	103.75141	154.51572	201.17886	239.72728	278.27573	316.82412	355.15213
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
11.328208	28.246177	66.376583	155.40929	250.73402	335.13741	401.14198	466.92496	543.07368
14.599553	31.131009	45.408022	67.199561	120.9811	234.77022	375.71709	503.45901	602.1631
0	0	0	0	54.094259	74.506091	84.497132	74.856601	82.857357
0	0	0	0	0	45.697903	172.97511	322.90808	446.22944
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

25.927761	199.19488	409.37203	686.46855	1050.5462	1456.0514	1941.4741	2416.4944	2863.6519
53962.545	53962.545	53962.545	53962.545	53962.545	53962.545	53962.545	53962.545	0
16170.71	16170.71	16170.71	16170.71	16170.71	16170.71	16170.71	16170.71	0
12489.587	12489.587	12489.587	12489.587	12489.587	12489.587	12489.587	12489.587	0
7670.5808	7670.5808	7670.5808	7670.5808	7670.5808	7670.5808	7670.5808	7670.5808	0
5940.1474	5940.1474	5940.1474	5940.1474	5940.1474	5940.1474	5940.1474	5940.1474	0
124102.57	124102.57	124102.57	124102.57	124102.57	124102.57	124102.57	124102.57	0
69475.579	69475.579	69475.579	69475.579	69475.579	69475.579	69475.579	69475.579	0
3236.4221	3236.4221	3236.4221	3236.4221	3236.4221	3236.4221	3236.4221	3236.4221	0
153509.15	153509.15	153509.15	153509.15	153509.15	153509.15	153509.15	153509.15	0
96789.256	96789.256	96789.256	96789.256	96789.256	96789.256	96789.256	96789.256	0
1227196	1227196	1227196	1227196	1227196	1227196	1227196	1227196	0

1770542.5	1770542.5	1770542.5	1770542.5	1770542.5	1770542.5	1770542.5	1770542.5	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
189583.33	189583.33	189583.33	189583.33	138363.33	125363.33	98280	0	0
189583.33	189583.33	189583.33	189583.33	138363.33	125363.33	98280	0	0
232761.97	219595.04	209741.02	202538.03	218118.98	229027.72	223116.59	216455.27	82151.189
57200.051	57200.051	56953.627	57204.512	57455.398	57706.283	58102.762	58102.877	28460.579
17805.424	17805.424	17805.424	17805.424	17805.424	17805.424	17805.424	17805.424	0
84385.304	84385.304	84385.304	84385.304	84385.304	84385.304	84385.304	84385.304	46244.404
79399.946	79399.946	79399.946	79399.946	79399.946	79399.946	79399.946	79399.946	36619.255
603461.26	581851.73	495413.61	495413.61	495413.61	603461.26	603461.26	603461.26	224397.45
116928.44	111478.05	89676.505	89676.505	89676.505	116928.44	116928.44	116928.44	37366.081
22181.264	21090.906	16729.475	16729.475	16729.475	22181.264	22181.264	22181.264	8355.5203
92663.899	89840.481	78546.813	78546.813	78546.813	92663.899	92663.899	92663.899	20190.832
58503.644	58503.644	58503.644	58503.644	58503.644	58503.644	58503.644	58503.644	0
0	0	0	0	0	0	0	0	0

1365291.2	1321150.6	1187155.4	1180203.3	1196035.1	1362063.2	1356548.5	1349887.3	483785.31

14	15	16	17	18	19	20	21	22
1	1	1	1	1	1	1	1	1
2024	2024	2024	2024	2024	2025	2025	2025	2025
8/1/2024	9/1/2024	10/1/2024	11/1/2024	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025
929485.43	464742.71	154914.24	0	0	0	0	0	0
364505.58	182252.79	60750.931	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
242741.7	121370.85	40456.949	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2917089.5	2298312.9	530379.91	176793.3	0	0	0	0	0
993700.68	1324934.3	1283530	993700.68	331233.56	82808.388	0	0	0
149901.32	149901.32	149901.32	0	0	0	0	0	0
1798277.9	1965684.2	2300497	2467903.3	1850927.5	616975.83	0	0	0
104992.16	104992.16	104992.16	104992.16	0	0	0	285872.65	285872.65
0	0	0	0	0	0	0	0	0
7500694.2	6612191.3	4625422.5	3743389.5	2182161.1	699784.22	0	285872.65	285872.65
597875.57	298937.79	99645.931	0	0	0	0	0	0
225840.68	112920.34	37640.115	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
628255.29	494989.01	114228.23	38076.076	0	0	0	0	0
662467.12	883289.5	855686.69	662467.13	220822.38	55205.595	0	0	0
114508.16	114508.16	114508.16	0	0	0	0	0	0
700124.05	767086.6	901011.69	967974.24	725980.68	241993.56	0	0	0
0	0	0	0	0	0	0	151512.5	151512.5
0	0	0	0	0	0	0	0	0

2929070.9	2671731.4	2122720.8	1668517.4	946803.06	297199.15	0	151512.5	151512.5
105889.91	107625.49	107186.71	105733.89	104427.33	104427.33	104427.33	104427.33	104427.33
44475.031	42773.705	41315.026	39909.351	38989.904	38989.904	38989.904	38989.904	38989.904
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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71990.776	82346.852	90213.21	91259.061	91719.288	91635.581	91635.581	91635.581	91635.581
77247.33	88361.533	103407.02	117451.36	127946.6	130615.69	131161.6	131040.23	131040.23
10269.686	14570.828	16379.477	18188.127	13203.143	13203.143	13203.143	13203.143	13203.143
62066.514	73229.911	86237.248	101856.96	118162.38	128586.31	129569.47	128074.58	128074.58
0	0	0	0	0	0	0	0	2503.0632
0	0	0	0	0	0	0	0	0

371939.25	408908.31	444738.69	474398.76	494448.65	507457.96	508987.02	507370.76	509873.83
106826.74	108577.67	108135.02	106669.34	105351.22	105351.22	105351.22	105351.22	105351.22
44868.511	43152.133	41680.548	40262.438	39334.856	39334.856	39334.856	39334.856	39334.856
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
72627.694	83075.393	91011.345	92066.45	92530.748	92446.3	92446.3	92446.3	92446.3
77930.754	89143.286	104321.88	118490.48	129078.57	131771.27	132322.01	132199.57	132199.57
10360.544	14699.739	16524.39	18349.041	13319.954	13319.954	13319.954	13319.954	13319.954
62615.629	73877.792	87000.207	102758.11	119207.79	129723.94	130715.8	129207.68	129207.68
0	0	0	0	0	0	0	0	2525.2084
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375229.87	412526.01	448673.39	478595.86	498823.14	511947.55	513490.14	511859.58	514384.79
936.83072	952.18573	948.30381	935.4504	923.89097	923.89097	923.89097	923.89097	923.89097
393.48013	378.42813	365.52288	353.08658	344.95203	344.95203	344.95203	344.95203	344.95203
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636.91782	728.54024	798.13559	807.38846	811.46019	810.71961	810.71961	810.71961	810.71961
683.42368	781.75341	914.86405	1039.1174	1131.971	1155.585	1160.4147	1159.341	1159.341
90.858113	128.91123	144.91274	160.91426	116.81104	116.81104	116.81104	116.81104	116.81104
549.11574	647.88071	762.95941	901.15036	1045.4079	1137.6307	1146.3288	1133.1032	1133.1032
0	0	0	0	0	0	0	0	22.145137
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3290.6262	3617.6995	3934.6985	4197.1074	4374.4931	4489.5893	4503.1172	4488.8179	4510.963
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72185.092	70151.695	69740.326	68312.259	0	0	0	0	0
15762.137	13879.409	13592.335	12180.289	0	0	0	0	0
0	0	0	0	0	0	0	0	0
44564.643	38172.762	26742.43	21098.592	0	0	0	0	0
23043.073	23043.073	23043.073	23043.073	0	0	0	0	0
224397.45	224397.45	224397.45	224397.45	0	0	0	0	0
37366.081	37366.081	37366.081	37366.081	37366.081	37366.081	0	0	0
8355.5203	8355.5203	8355.5203	0	0	0	0	0	0
20190.832	20190.832	20190.832	20190.832	20190.832	20190.832	20190.832	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

445864.83	435556.82	423428.05	406588.58	57556.913	57556.913	20190.832	0	0

23	24	25	26	27	28	29	30	31
1	1	2	2	2	2	2	2	2
2025	2025	2025	2025	2025	2025	2025	2025	2026
5/1/2025	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025	11/1/2025	12/1/2025	1/1/2026
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
285872.65	1046172.2	1046172.2	1046172.2	1046172.2	1046172.2	1046172.2	760299.6	760299.6
0	0	0	0	0	0	0	0	0
285872.65	1046172.2	1046172.2	1046172.2	1046172.2	1046172.2	1046172.2	760299.6	760299.6
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
151512.5	554471.29	554471.29	554471.29	554471.29	554471.29	554471.29	402958.79	402958.79
0	0	0	0	0	0	0	0	0

151512.5	554471.29	554471.29	554471.29	554471.29	554471.29	554471.29	402958.79	402958.79
104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33
38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904
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91635.581	91635.581	91635.581	91635.581	91635.581	91635.581	91635.581	91635.581	91635.581
131040.23	131040.23	131040.23	131040.23	131040.23	131040.23	131040.23	131040.23	131040.23
13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143
128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58
5006.1265	7509.1897	16669.336	25829.482	34989.629	44149.775	53309.922	62470.068	69127.151
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512376.89	514879.95	524040.1	533200.25	542360.39	551520.54	560680.69	569840.83	576497.92
105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22
39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
92446.3	92446.3	92446.3	92446.3	92446.3	92446.3	92446.3	92446.3	92446.3
132199.57	132199.57	132199.57	132199.57	132199.57	132199.57	132199.57	132199.57	132199.57
13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954
129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68
5050.4167	7575.6251	16816.813	26058.001	35299.19	44540.378	53781.566	63022.754	69738.734
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516910	519435.21	528676.4	537917.58	547158.77	556399.96	565641.15	574882.34	581598.32
923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097
344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203
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0	0	0	0	0	0	0	0	0
810.71961	810.71961	810.71961	810.71961	810.71961	810.71961	810.71961	810.71961	810.71961
1159.341	1159.341	1159.341	1159.341	1159.341	1159.341	1159.341	1159.341	1159.341
116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104
1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032
44.290273	66.43541	147.47719	228.51896	309.56074	390.60252	471.6443	552.68607	611.58272
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4533.1081	4555.2533	4636.295	4717.3368	4798.3786	4879.4204	4960.4621	5041.5039	5100.4006
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0 0 0 0 0 0 0 0 0

32	33	34	35	36	37	38	39	40
2	2	2	2	2	3	3	3	3
2026	2026	2026	2026	2026	2026	2026	2026	2026
2/1/2026	3/1/2026	4/1/2026	5/1/2026	6/1/2026	7/1/2026	8/1/2026	9/1/2026	10/1/2026
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
760299.6	0	0	1112741.5	1112741.5	1112741.5	1112741.5	1112741.5	1112741.5
0	0	0	0	0	0	0	0	0
760299.6	0	0	1112741.5	1112741.5	1112741.5	1112741.5	1112741.5	1112741.5
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
402958.79	0	0	589752.98	589752.98	589752.98	589752.98	589752.98	589752.98
0	0	0	0	0	0	0	0	0

402958.79	0	0	589752.98	589752.98	589752.98	589752.98	589752.98	589752.98
104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33
38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904
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91635.581	91635.581	91635.581	91635.581	91635.581	91635.581	91635.581	91635.581	91635.581
131040.23	131040.23	131040.23	131040.23	131040.23	131040.23	131040.23	131040.23	131040.23
13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143
128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58
75784.234	82441.317	82441.317	82441.317	92184.335	101927.35	111670.37	121413.39	131156.41
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583155	589812.08	589812.08	589812.08	599555.1	609298.12	619041.14	628784.15	638527.17
105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22
39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
92446.3	92446.3	92446.3	92446.3	92446.3	92446.3	92446.3	92446.3	92446.3
132199.57	132199.57	132199.57	132199.57	132199.57	132199.57	132199.57	132199.57	132199.57
13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954
129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68
76454.714	83170.693	83170.693	83170.693	92999.91	102829.13	112658.34	122487.56	132316.78
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588314.3	595030.28	595030.28	595030.28	604859.49	614688.71	624517.93	634347.14	644176.36
923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097
344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
810.71961	810.71961	810.71961	810.71961	810.71961	810.71961	810.71961	810.71961	810.71961
1159.341	1159.341	1159.341	1159.341	1159.341	1159.341	1159.341	1159.341	1159.341
116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104
1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032
670.47936	729.376	729.376	729.376	815.57456	901.77313	987.97169	1074.1703	1160.3688
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5159.2972	5218.1938	5218.1938	5218.1938	5304.3924	5390.591	5476.7895	5562.9881	5649.1867
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0 0 0 0 0 0 0 0 0

41	42	43	44	45	46	47	48	49
3	3	3	3	3	3	3	3	4
2026	2026	2027	2027	2027	2027	2027	2027	2027
11/1/2026	12/1/2026	1/1/2027	2/1/2027	3/1/2027	4/1/2027	5/1/2027	6/1/2027	7/1/2027
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1112741.5	1112741.5	1112741.5	0	0	609009.41	609009.41	609009.41	609009.41
0	0	0	0	0	0	0	0	0
1112741.5	1112741.5	1112741.5	0	0	609009.41	609009.41	609009.41	609009.41
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
589752.98	589752.98	589752.98	0	0	322774.99	322774.99	322774.99	322774.99
0	0	0	0	0	0	0	0	0

589752.98	589752.98	589752.98	0	0	322774.99	322774.99	322774.99	322774.99
104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33
38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
91635.581	91635.581	91635.581	91635.581	91635.581	91635.581	91635.581	91635.581	91635.581
131040.23	131040.23	131040.23	131040.23	131040.23	131040.23	131040.23	131040.23	131040.23
13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143
128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58
140899.42	150642.44	160385.46	170128.48	170128.48	170128.48	175460.88	180793.29	186125.7
0	0	0	0	0	0	0	0	0
648270.19	658013.21	667756.23	677499.24	677499.24	677499.24	682831.65	688164.06	693496.46
105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22
39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
92446.3	92446.3	92446.3	92446.3	92446.3	92446.3	92446.3	92446.3	92446.3
132199.57	132199.57	132199.57	132199.57	132199.57	132199.57	132199.57	132199.57	132199.57
13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954
129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68
142145.99	151975.21	161804.42	171633.64	171633.64	171633.64	177013.22	182392.81	187772.39
0	0	0	0	0	0	0	0	0

654005.57	663834.79	673664.01	683493.22	683493.22	683493.22	688872.81	694252.39	699631.97
923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097
344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
810.71961	810.71961	810.71961	810.71961	810.71961	810.71961	810.71961	810.71961	810.71961
1159.341	1159.341	1159.341	1159.341	1159.341	1159.341	1159.341	1159.341	1159.341
116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104
1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032
1246.5674	1332.766	1418.9645	1505.1631	1505.1631	1505.1631	1552.34	1599.517	1646.6939
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5735.3852	5821.5838	5907.7824	5993.9809	5993.9809	5993.9809	6041.1579	6088.3348	6135.5118
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50	51	52	53	54	55	56	57	58
4	4	4	4	4	4	4	4	4
2027	2027	2027	2027	2027	2028	2028	2028	2028
8/1/2027	9/1/2027	10/1/2027	11/1/2027	12/1/2027	1/1/2028	2/1/2028	3/1/2028	4/1/2028
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
609009.41	609009.41	609009.41	609009.41	609009.41	0	0	0	52266.916
0	0	0	0	0	0	0	0	0
609009.41	609009.41	609009.41	609009.41	609009.41	0	0	0	52266.916
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
322774.99	322774.99	322774.99	322774.99	322774.99	0	0	0	27701.463
0	0	0	0	0	0	0	0	0

322774.99	322774.99	322774.99	322774.99	322774.99	0	0	0	27701.463
104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33
38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
91635.581	91635.581	91635.581	91635.581	91635.581	91635.581	91635.581	91635.581	91635.581
131040.23	131040.23	131040.23	131040.23	131040.23	131040.23	131040.23	131040.23	131040.23
13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143
128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58
191458.1	196790.51	202122.91	207455.32	212787.73	218120.13	218120.13	218120.13	218120.13
0	0	0	0	0	0	0	0	0
698828.87	704161.27	709493.68	714826.09	720158.49	725490.9	725490.9	725490.9	725490.9
105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22
39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
92446.3	92446.3	92446.3	92446.3	92446.3	92446.3	92446.3	92446.3	92446.3
132199.57	132199.57	132199.57	132199.57	132199.57	132199.57	132199.57	132199.57	132199.57
13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954
129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68
193151.97	198531.56	203911.14	209290.72	214670.31	220049.89	220049.89	220049.89	220049.89
0	0	0	0	0	0	0	0	0

705011.56	710391.14	715770.72	721150.31	726529.89	731909.47	731909.47	731909.47	731909.47
923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097
344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
810.71961	810.71961	810.71961	810.71961	810.71961	810.71961	810.71961	810.71961	810.71961
1159.341	1159.341	1159.341	1159.341	1159.341	1159.341	1159.341	1159.341	1159.341
116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104
1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032
1693.8708	1741.0478	1788.2247	1835.4017	1882.5786	1929.7555	1929.7555	1929.7555	1929.7555
0	0	0	0	0	0	0	0	0

6182.6887	6229.8656	6277.0426	6324.2195	6371.3965	6418.5734	6418.5734	6418.5734	6418.5734
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0 0 0 0 0 0 0 0 0

59	60	61	62	63	64	65	66	67
4	4	5	5	5	5	5	5	5
2028	2028	2028	2028	2028	2028	2028	2028	2029
5/1/2028	6/1/2028	7/1/2028	8/1/2028	9/1/2028	10/1/2028	11/1/2028	12/1/2028	1/1/2029
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
52266.916	52266.916	52266.916	52266.916	52266.916	52266.916	52266.916	52266.916	0
0	0	0	0	0	0	0	0	0
52266.916	52266.916	52266.916	52266.916	52266.916	52266.916	52266.916	52266.916	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
27701.463	27701.463	27701.463	27701.463	27701.463	27701.463	27701.463	27701.463	0
0	0	0	0	0	0	0	0	0

27701.463	27701.463	27701.463	27701.463	27701.463	27701.463	27701.463	27701.463	0
104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33
38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
91635.581	91635.581	91635.581	91635.581	91635.581	91635.581	90505.827	88685.668	84668.766
131040.23	131040.23	131040.23	131040.23	131040.23	131040.23	129584.23	127764.22	126126.22
13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143	13203.143
128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58	128074.58
218577.78	219035.42	219493.06	219950.7	220408.34	220865.99	221323.63	221781.27	222238.91
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725948.54	726406.18	726863.83	727321.47	727779.11	728236.75	726108.64	722926.12	717728.86
105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22
39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
92446.3	92446.3	92446.3	92446.3	92446.3	92446.3	91306.551	89470.289	85417.849
132199.57	132199.57	132199.57	132199.57	132199.57	132199.57	130730.69	128894.58	127242.09
13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954	13319.954
129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68	129207.68
220511.58	220973.27	221434.96	221896.65	222358.34	222820.04	223281.73	223743.42	224205.11
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732371.16	732832.85	733294.55	733756.24	734217.93	734679.62	732532.68	729322	724078.76
923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097
344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
810.71961	810.71961	810.71961	810.71961	810.71961	810.71961	800.72444	784.6211	749.08271
1159.341	1159.341	1159.341	1159.341	1159.341	1159.341	1146.4594	1130.3575	1115.8657
116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104	116.81104
1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032	1133.1032
1933.8044	1937.8533	1941.9021	1945.951	1949.9998	1954.0487	1958.0976	1962.1464	1966.1953
0	0	0	0	0	0	0	0	0

6422.6223	6426.6711	6430.72	6434.7688	6438.8177	6442.8666	6424.0387	6395.8822	6349.9009
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

0 0 0 0 0 0 0 0 0

68	69	70	71	72	73	74	75	76
5	5	5	5	5	6	6	6	6
2029	2029	2029	2029	2029	2029	2029	2029	2029
2/1/2029	3/1/2029	4/1/2029	5/1/2029	6/1/2029	7/1/2029	8/1/2029	9/1/2029	10/1/2029
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33
38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904
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0	0	0	0	0	0	0	0	0
75316.916	64709.784	55044.113	47324.129	39855.201	31382.048	21025.972	10669.896	2510.5638
123760.22	118118.21	106106.19	90636.16	76076.134	64519.114	55055.097	44135.078	29575.052
13203.143	11575.359	9766.7088	8138.924	7234.5991	6330.2741	5425.9492	3617.2995	1808.6497
128074.58	128074.58	124321.51	112842.43	97390.407	83037.747	70663.937	59169.616	46575.934
222238.91	222238.91	222238.91	222238.91	222238.91	222238.91	222238.91	222238.91	222238.91
0	0	0	0	0	0	0	0	0
706011	688134.07	660894.66	624597.79	586212.49	550925.33	517827.1	483248.04	446126.35
105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22
39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856
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0	0	0	0	0	0	0	0	0
75983.261	65282.285	55531.1	47742.815	40207.809	31659.692	21211.994	10764.295	2532.7753
124855.15	119163.23	107044.93	91438.037	76749.196	65089.928	55542.181	44525.55	29836.709
13319.954	11677.768	9853.117	8210.9308	7298.6051	6386.2794	5473.9538	3649.3025	1824.6513
129207.68	129207.68	125421.41	113840.77	98252.041	83772.4	71289.116	59693.102	46988.001
224205.11	224205.11	224205.11	224205.11	224205.11	224205.11	224205.11	224205.11	224205.11
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712257.23	694222.14	666741.74	630123.74	591398.84	555799.49	522408.43	487523.44	450073.32
923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097
344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203
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666.34489	572.50132	486.98706	418.6867	352.6075	277.6437	186.02128	94.398859	22.211496
1094.9332	1045.0171	938.74417	801.87752	673.06185	570.81442	487.08424	390.47249	261.65682
116.81104	102.40968	86.408165	72.006804	64.006048	56.005291	48.004535	32.003023	16.001512
1133.1032	1133.1032	1099.899	998.34113	861.63379	734.65274	625.17899	523.48627	412.06727
1966.1953	1966.1953	1966.1953	1966.1953	1966.1953	1966.1953	1966.1953	1966.1953	1966.1953
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6246.2306	6088.0696	5847.0767	5525.9504	5186.3475	4874.1544	4581.3273	4275.3989	3946.9754
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77	78	79	80	81	82	83	84	85
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2029	2029	2030	2030	2030	2030	2030	2030	2030
11/1/2029	12/1/2029	1/1/2030	2/1/2030	3/1/2030	4/1/2030	5/1/2030	6/1/2030	7/1/2030
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104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33	104427.33
38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904	38989.904
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
627.64093	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
15470.027	4550.0081	910.00162	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
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31783.53	15891.765	3972.9412	0	0	0	0	0	0
222238.91	222238.91	222238.91	222238.91	222238.91	219735.85	217232.79	214729.72	205569.58
0	0	0	0	0	0	0	0	0
413537.35	386097.92	370539.09	365656.15	365656.15	363153.08	360650.02	358146.96	348986.81
105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22	105351.22
39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856	39334.856
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
633.1938	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
15606.894	4590.263	918.0526	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
0	0	0	0	0	0	0	0	0
32064.726	16032.363	4008.0906	0	0	0	0	0	0
224205.11	224205.11	224205.11	224205.11	224205.11	221679.9	219154.69	216629.48	207388.3
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417196	389513.81	373817.33	368891.19	368891.19	366365.98	363840.77	361315.56	352074.37
923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097	923.89097
344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203	344.95203
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
5.5528738	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
136.86665	40.254896	8.0509793	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
0	0	0	0	0	0	0	0	0
281.1957	140.59785	35.149462	0	0	0	0	0	0
1966.1953	1966.1953	1966.1953	1966.1953	1966.1953	1944.0501	1921.905	1899.7599	1818.7181
0	0	0	0	0	0	0	0	0

3658.6535	3415.891	3278.2387	3235.0383	3235.0383	3212.8931	3190.748	3168.6029	3087.5611
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86	87	88	89	90	91	92	93	94
7	7	7	7	7	7	7	7	7
2030	2030	2030	2030	2030	2031	2031	2031	2031
8/1/2030	9/1/2030	10/1/2030	11/1/2030	12/1/2030	1/1/2031	2/1/2031	3/1/2031	4/1/2031
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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104427.33	104427.33	104427.33	104427.33	99786.117	91663.991	81221.258	69618.221	58015.184
38989.904	38989.904	38989.904	38989.904	37257.019	34224.471	30325.481	25993.269	21661.058
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0	0	0	0	0	0	0	0	0
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-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
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0	0	0	0	0	0	0	0	0
196409.43	187249.28	178089.14	168928.99	159768.85	153111.76	146454.68	139797.6	139797.6
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339826.67	330666.52	321506.37	312346.23	296811.98	279000.22	258001.42	235409.09	219473.84
105351.22	105351.22	105351.22	105351.22	100668.95	92474.962	81939.84	70234.148	58528.457
39334.856	39334.856	39334.856	39334.856	37586.64	34527.262	30593.777	26223.237	21852.698
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-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
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0	0	0	0	0	0	0	0	0
198147.11	188905.92	179664.73	170423.54	161182.35	154466.37	147750.39	141034.42	141034.42
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342833.18	333592	324350.81	315109.62	299437.94	281468.6	260284.01	237491.8	221415.57
923.89097	923.89097	923.89097	923.89097	882.82915	810.97096	718.58187	615.92731	513.27276
344.95203	344.95203	344.95203	344.95203	329.62083	302.79123	268.29602	229.96802	191.64002
0	0	0	0	0	0	0	0	0
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-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
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1737.6763	1656.6345	1575.5928	1494.551	1413.5092	1354.6126	1295.7159	1236.8193	1236.8193
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3006.5193	2925.4775	2844.4358	2763.394	2625.9592	2468.3747	2282.5938	2082.7146	1941.7321
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95	96	97	98	99	100	101	102	103
7	7	8	8	8	8	8	8	8
2031	2031	2031	2031	2031	2031	2031	2031	2032
5/1/2031	6/1/2031	7/1/2031	8/1/2031	9/1/2031	10/1/2031	11/1/2031	12/1/2031	1/1/2032
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46412.147	34809.11	23206.074	11603.037	4641.2148	1160.3037	0	0	0
17328.846	12996.635	8664.423	4332.2115	1732.8846	433.22116	-5.194E-13	-5.194E-13	-5.194E-13
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-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
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139797.6	130054.58	120311.56	110568.54	100825.52	91082.507	81339.489	71596.471	61853.453
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203538.59	177860.32	152182.06	126503.79	107199.62	92676.032	81339.489	71596.471	61853.453

46822.765	35117.074	23411.383	11705.691	4682.2766	1170.5692	0	0	0
17482.158	13111.619	8741.079	4370.5395	1748.2158	437.05396	-5.24E-13	-5.24E-13	-5.24E-13
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-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
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141034.42	131205.2	121375.98	111546.77	101717.55	91888.333	82059.117	72229.9	62400.684
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205339.34	179433.89	153528.44	127623	108148.04	93495.956	82059.117	72229.9	62400.684

410.61821	307.96366	205.3091	102.65455	41.061821	10.265455	0	0	0
153.31201	114.98401	76.656007	38.328003	15.331201	3.8328004	-4.595E-15	-4.595E-15	-4.595E-15
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-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
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1236.8193	1150.6207	1064.4221	978.22358	892.02501	805.82645	719.62788	633.42932	547.23075
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1800.7495	1573.5684	1346.3873	1119.2061	948.41804	819.9247	719.62788	633.42932	547.23075

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104	105	106	107	108	109	110	111	112
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2032	2032	2032	2032	2032	2032	2032	2032	2032
2/1/2032	3/1/2032	4/1/2032	5/1/2032	6/1/2032	7/1/2032	8/1/2032	9/1/2032	10/1/2032
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-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
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-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
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52110.435	52110.435	52110.435	46778.029	41445.623	36113.217	30780.811	25448.404	20115.998
0	0	0	0	0	0	0	0	0

52110.435	52110.435	52110.435	46778.029	41445.623	36113.217	30780.811	25448.404	20115.998

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-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
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52571.468	52571.468	52571.468	47191.884	41812.301	36432.718	31053.135	25673.552	20293.969
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52571.468	52571.468	52571.468	47191.884	41812.301	36432.718	31053.135	25673.552	20293.969
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-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
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-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
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461.03219	461.03219	461.03219	413.85525	366.67831	319.50137	272.32443	225.14749	177.97055
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461.03219	461.03219	461.03219	413.85525	366.67831	319.50137	272.32443	225.14749	177.97055
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113	114	115	116	117	118	119	120	121
9	9	9	9	9	9	9	9	10
2032	2032	2033	2033	2033	2033	2033	2033	2033
11/1/2032	12/1/2032	1/1/2033	2/1/2033	3/1/2033	4/1/2033	5/1/2033	6/1/2033	7/1/2033
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-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
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-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
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14783.592	9451.186	4118.7798	4118.7798	4118.7798	4118.7798	3661.1376	3203.4954	2745.8532
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14783.592	9451.186	4118.7798	4118.7798	4118.7798	4118.7798	3661.1376	3203.4954	2745.8532

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-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13
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-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
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14914.386	9534.8026	4155.2195	4155.2195	4155.2195	4155.2195	3693.5285	3231.8374	2770.1463
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14914.386	9534.8026	4155.2195	4155.2195	4155.2195	4155.2195	3693.5285	3231.8374	2770.1463
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-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
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-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
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130.79361	83.616667	36.439727	36.439727	36.439727	36.439727	32.390869	28.34201	24.293151
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130.79361	83.616667	36.439727	36.439727	36.439727	36.439727	32.390869	28.34201	24.293151
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122	123	124	125	126	127	128	129	130
10	10	10	10	10	10	10	10	10
2033	2033	2033	2033	2033	2034	2034	2034	2034
8/1/2033	9/1/2033	10/1/2033	11/1/2033	12/1/2033	1/1/2034	2/1/2034	3/1/2034	4/1/2034
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2288.211	1830.5688	1372.9266	915.2844	457.6422	0	0	0	0
0	0	0	0	0	0	0	0	0

2288.211	1830.5688	1372.9266	915.2844	457.6422	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12

0	0	0	0	0	0	0	0	0
-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
2308.4553	1846.7642	1385.0732	923.38212	461.69106	0	0	0	0
0	0	0	0	0	0	0	0	0

2308.4553	1846.7642	1385.0732	923.38212	461.69106	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12
0	0	0	0	0	0	0	0	0
-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
20.244293	16.195434	12.146576	8.0977172	4.0488586	0	0	0	0
0	0	0	0	0	0	0	0	0

20.244293	16.195434	12.146576	8.0977172	4.0488586	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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131	132	133	134	135	136	137	138	139
10	10	11	11	11	11	11	11	11
2034	2034	2034	2034	2034	2034	2034	2034	2035
5/1/2034	6/1/2034	7/1/2034	8/1/2034	9/1/2034	10/1/2034	11/1/2034	12/1/2034	1/1/2035
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12

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-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12
0	0	0	0	0	0	0	0	0
-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14
0	0	0	0	0	0	0	0	0
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140	141	142	143	144	145	146	147	148
11	11	11	11	11	12	12	12	12
2035	2035	2035	2035	2035	2035	2035	2035	2035
2/1/2035	3/1/2035	4/1/2035	5/1/2035	6/1/2035	7/1/2035	8/1/2035	9/1/2035	10/1/2035
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12

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-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12
0	0	0	0	0	0	0	0	0
-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14
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0 0 0 0 0 0 0 0 0

149	150	151	152	153	154	155	156	157
12	12	12	12	12	12	12	12	13
2035	2035	2036	2036	2036	2036	2036	2036	2036
11/1/2035	12/1/2035	1/1/2036	2/1/2036	3/1/2036	4/1/2036	5/1/2036	6/1/2036	7/1/2036
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12

0	0	0	0	0	0	0	0	0
-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12
0	0	0	0	0	0	0	0	0
-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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158	159	160	161	162	163	164	165	166
13	13	13	13	13	13	13	13	13
2036	2036	2036	2036	2036	2037	2037	2037	2037
8/1/2036	9/1/2036	10/1/2036	11/1/2036	12/1/2036	1/1/2037	2/1/2037	3/1/2037	4/1/2037
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12

0	0	0	0	0	0	0	0	0
-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12
0	0	0	0	0	0	0	0	0
-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0 0 0 0 0 0 0 0 0

167	168	169	170	171	172	173	174	175
13	13	14	14	14	14	14	14	14
2037	2037	2037	2037	2037	2037	2037	2037	2038
5/1/2037	6/1/2037	7/1/2037	8/1/2037	9/1/2037	10/1/2037	11/1/2037	12/1/2037	1/1/2038
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12

0	0	0	0	0	0	0	0	0
-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12
0	0	0	0	0	0	0	0	0
-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14
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0 0 0 0 0 0 0 0 0

176	177	178	179	180	181	182	183	184
14	14	14	14	14	15	15	15	15
2038	2038	2038	2038	2038	2038	2038	2038	2038
2/1/2038	3/1/2038	4/1/2038	5/1/2038	6/1/2038	7/1/2038	8/1/2038	9/1/2038	10/1/2038
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0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12

0	0	0	0	0	0	0	0	0
-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12
0	0	0	0	0	0	0	0	0
-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0 0 0 0 0 0 0 0 0

185	186	187	188	189	190	191	192	193
15	15	15	15	15	15	15	15	16
2038	2038	2039	2039	2039	2039	2039	2039	2039
11/1/2038	12/1/2038	1/1/2039	2/1/2039	3/1/2039	4/1/2039	5/1/2039	6/1/2039	7/1/2039
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12

0	0	0	0	0	0	0	0	0
-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12
0	0	0	0	0	0	0	0	0
-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

194	195	196	197	198	199	200	201	202
16	16	16	16	16	16	16	16	16
2039	2039	2039	2039	2039	2040	2040	2040	2040
8/1/2039	9/1/2039	10/1/2039	11/1/2039	12/1/2039	1/1/2040	2/1/2040	3/1/2040	4/1/2040
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12

0	0	0	0	0	0	0	0	0
-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12
0	0	0	0	0	0	0	0	0
-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0 0 0 0 0 0 0 0 0

203	204	205	206	207	208	209	210	211
16	16	17	17	17	17	17	17	17
2040	2040	2040	2040	2040	2040	2040	2040	2041
5/1/2040	6/1/2040	7/1/2040	8/1/2040	9/1/2040	10/1/2040	11/1/2040	12/1/2040	1/1/2041
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12

0	0	0	0	0	0	0	0	0
-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12
0	0	0	0	0	0	0	0	0
-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0 0 0 0 0 0 0 0 0

212	213	214	215	216	217	218	219	220
17	17	17	17	17	18	18	18	18
2041	2041	2041	2041	2041	2041	2041	2041	2041
2/1/2041	3/1/2041	4/1/2041	5/1/2041	6/1/2041	7/1/2041	8/1/2041	9/1/2041	10/1/2041
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12

0	0	0	0	0	0	0	0	0
-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12
0	0	0	0	0	0	0	0	0
-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0 0 0 0 0 0 0 0 0

221	222	223	224	225	226	227	228	229
18	18	18	18	18	18	18	18	19
2041	2041	2042	2042	2042	2042	2042	2042	2042
11/1/2041	12/1/2041	1/1/2042	2/1/2042	3/1/2042	4/1/2042	5/1/2042	6/1/2042	7/1/2042
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12

0	0	0	0	0	0	0	0	0
-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12
0	0	0	0	0	0	0	0	0
-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

230	231	232	233	234	235	236	237	238
19	19	19	19	19	19	19	19	19
2042	2042	2042	2042	2042	2043	2043	2043	2043
8/1/2042	9/1/2042	10/1/2042	11/1/2042	12/1/2042	1/1/2043	2/1/2043	3/1/2043	4/1/2043
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13	-5.194E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12	-2.78E-12
1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12	1.016E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12	-2.284E-12

0	0	0	0	0	0	0	0	0
-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13	-5.24E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12	-2.804E-12
1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12	1.024E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12	-2.304E-12
0	0	0	0	0	0	0	0	0
-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15	-4.595E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14	-2.459E-14
8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15	8.984E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14	-2.02E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0 0 0 0 0 0 0 0 0

RATES AND FINANCE REPORT - GAS

Program Month			1	2	3	4
Program Year			0	0	0	0
Year			2023	2023	2023	2023
Month		**Total**	7/1/2023	8/1/2023	9/1/2023	10/1/2023
Electric	**%**					
Expenditures						
Program Investments						
Res Efficient Products	69%	**38781358**				548541.25
Res Existing Homes	70%	**17584526**				0
Res Behavioral	76%	**7147362.6**				794151.398
LMI Income Eligible	86%	**21962968**				0
Res Multi-family	25%	**729607.9**				0
C&I Prescriptive	28%	**15875553**				647273.699
C&I Custom	16%	**2314941.9**				25721.5766
C&I Energy Management	35%	**601906.81**				0
C&I Direct Install	33%	**9766503.7**				0
C&I Engineered Solutions	60%	**39499389**				0
Portfolio Portfolio	50%	**0**				0
		0				
		0				
		0				
		0				
		0				
		0				
		0				
		0				
		0				
Total Program Investment		**154264116**	0	0	0	2015687.92
Portion of Investment to be Repaid						
Res Efficient Products	69%	**20411099**				0
Res Existing Homes	70%	**7924243.2**				0
Res Behavioral	76%	**0**				0
LMI Income Eligible	86%	**0**				0
Res Multi-family	25%	**0**				0
C&I Prescriptive	28%	**2200951**				27135.0113
C&I Custom	16%	**1543294.6**				17147.7172
C&I Energy Management	35%	**459790.78**				0
C&I Direct Install	33%	**3821998.1**				0
C&I Engineered Solutions	60%	**20183278**				0
Portfolio Portfolio	50%	**0**				0
		0				
		0				
		0				
		0				
		0				
		0				
		0				
		0				
		0				
Total Portion to be Repaid		**56544654**	0	0	0	44282.7284

Repayments (less bad debt)

Res Efficient Products		69%	**20232101**			0
Res Existing Homes		70%	**7854750.5**			0
Res Behavioral		76%	**0**			0
LMI Income Eligible		86%	**0**			0
Res Multi-family		25%	**0**			0
C&I Prescriptive		28%	**2181649.5**			0
C&I Custom		16%	**1529760.5**			0
C&I Energy Management		35%	**455758.58**			0
C&I Direct Install		33%	**3788480.6**			0
C&I Engineered Solutions		60%	**20006278**			0
Portfolio Portfolio		50%	**0**			0
	0		**0**			0
	0		**0**			0
	0		**0**			
	0		**0**			
	0		**0**			
	0		**0**			
	0		**0**			
	0		**0**			
	0		**0**			
Total Program Repayments			**56048778**	0	0	0	0

Repayment %

Total Repayments

Res Efficient Products		69%	**20411099**			0
Res Existing Homes		70%	**7924243.2**			0
Res Behavioral		76%	**0**			0
LMI Income Eligible		86%	**0**			0
Res Multi-family		25%	**0**			0
C&I Prescriptive		28%	**2200951**			0
C&I Custom		16%	**1543294.6**			0
C&I Energy Management		35%	**459790.78**			0
C&I Direct Install		33%	**3821998.1**			0
C&I Engineered Solutions		60%	**20183278**			0
Portfolio Portfolio		50%	**0**			0
			0			
			0			
			0			
			0			
			0			
			0			
			0			
			0			
			0			
Total Program Repayments			**56544654**	0	0	0	0

Write-offs

Res Efficient Products		69%	**178997.73**			0
Res Existing Homes		70%	**69492.661**			0
Res Behavioral		76%	**0**			0
LMI Income Eligible		86%	**0**			0
Res Multi-family		25%	**0**			0
C&I Prescriptive		28%	**19301.521**			0

C&I Custom	16%	**13534.119**				0
C&I Energy Management	35%	**4032.1938**				0
C&I Direct Install	33%	**33517.5**				0
C&I Engineered Solutions	60%	**176999.83**				0
Portfolio Portfolio	50%	**0**				0
		0				
		0				
		0				
		0				
		0				
		0				
		0				
		0				
		0				
Total Program Write-offs		**495875.55**	0	0	0	0

Administrative Costs

Res Efficient Products	69%	**1105348.5**				122816.505
Res Existing Homes	70%	**339913.62**				37768.1801
Res Behavioral	76%	**347434**				38603.7774
LMI Income Eligible	86%	**416414.78**				46268.3091
Res Multi-family	25%	**17662.235**				1962.4706
C&I Prescriptive	28%	**442210.06**				49134.4509
C&I Custom	16%	**121388.61**				13487.6235
C&I Energy Management	35%	**16021.7**				1780.18892
C&I Direct Install	33%	**676881.53**				75209.0593
C&I Engineered Solutions	60%	**1306966.9**				145218.55
Portfolio Portfolio	50%	**11044764**				1227195.95
		0				
		0				
		0				
		0				
		0				
		0				
		0				
		0				
		0				
Total Administrative Costs		**15835006**	0	0	0	1759445.07

IT Build

Res Efficient Products	69%	**0**				0
Res Existing Homes	70%	**0**				0
Res Behavioral	76%	**0**				0
LMI Income Eligible	86%	**0**				0
Res Multi-family	25%	**0**				0
C&I Prescriptive	28%	**0**				0
C&I Custom	16%	**0**				0
C&I Energy Management	35%	**0**				0
C&I Direct Install	33%	**0**				0
C&I Engineered Solutions	60%	**0**				0
Portfolio Portfolio	50%	**1218620**				98280
		0				0
		0				
		0				
		0				

		0				
		0				
		0				
		0				
		0				
		1218620	0	0	0	98280

Third Party Implementation

Res Efficient Products	69%	**5334558.4**				523421.031
Res Existing Homes	70%	**1403691.6**				133595.98
Res Behavioral	76%	**495309.39**				55034.3769
LMI Income Eligible	86%	**5647627.3**				509005.175
Res Multi-family	25%	**278634.53**				26231.6824
C&I Prescriptive	28%	**2449060.7**				230365.61
C&I Custom	16%	**236031.26**				20583.6537
C&I Energy Management	35%	**117395.2**				11001.2705
C&I Direct Install	33%	**464212.43**				44015.7339
C&I Engineered Solutions	60%	**789987.78**				87776.4196
Portfolio Portfolio	50%	**0**				0
		0				0
		0				0
		0				0
		0				0
		0				0
		0				0
		0				0
		0				0
		0				0
Total Third Party Implementation		**17216509**	0	0	0	1641030.93

5	6	7	8	9	10	11	12	13
0	0	0	0	0	0	0	0	1
2023	2023	2024	2024	2024	2024	2024	2024	2024
11/1/2023	12/1/2023	1/1/2024	2/1/2024	3/1/2024	4/1/2024	5/1/2024	6/1/2024	7/1/2024
2858041.5	3190012.05	3568116.5	4280053.1	3836433.2	4696977.1	4095227.2	4328245	3853927.7
1057437.46	1483105.61	1766884.4	1929911.3	1953139.4	1976367.4	1999595.5	1999595.5	1999595.5
794151.398	794151.398	794151.4	794151.4	794151.4	794151.4	794151.4	794151.4	0
976131.895	1708230.82	2196296.8	2440329.7	2440329.7	2440329.7	2440329.7	2440329.7	2440329.7
81067.5442	81067.5442	81067.544	81067.544	81067.544	81067.544	81067.544	81067.544	81067.544
910109.821	1307229.4	1597573.6	1719413.6	1649235.3	1333329.9	1471247.6	1583240.7	1312044.7
32151.9716	28936.7733	41797.562	99671.11	212203.01	273291.75	257215.77	204165.02	167190.25
0	0	0	74207.689	82452.987	74207.689	41226.495	41226.495	41226.495
0	0	0	0	285872.7	874021.66	1176297.9	1094280.2	946648.22
0	0	0	0	157525.84	157525.84	157525.84	157525.84	157525.84
0	0	0	0	0	0	0	0	0
6709091.59	8592733.59	10045888	11418806	11492411	12701270	12513885	12723827	10999556
907159.935	1587529.89	2041109.9	2267899.8	2267899.8	2267899.8	2267899.8	2267899.8	2267899.8
352885.886	616621.732	792445.63	880411	880469.7	880528.41	880587.11	880587.11	880587.11
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
43717.5238	96480.0429	224617.6	254767.62	232155.11	185422.59	179392.59	203512.6	248737.61
21434.6477	19291.1816	27865.041	66447.408	141468.67	182194.5	171477.18	136110.01	111460.17
0	0	0	56686.535	62985.036	56686.535	31492.52	31492.52	31492.52
0	0	0	0	111998.99	342558.38	461118.79	428311.69	369258.91
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1325197.99	2319922.84	3086038.1	3526212.4	3696977.3	3915290.3	3991968	3947913.8	3909436.2

0	22457.9302	49864.589	79579.174	108960.88	135368.91	161776.94	188184.97	214593
0	13864.3628	27389.522	40790.881	53109.57	63286.036	73462.51	83638.969	93757.248
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
506.944	1264.0331	2970.3913	6954.6578	11220.495	14997.597	17951.341	20895.168	24302.868
320.358531	683.108857	996.38987	1474.5624	2654.6928	5151.5715	8244.3737	11047.419	13213.287
0	0	0	0	3363.1449	4632.188	5253.3504	4653.9798	5151.4024
0	0	0	0	0	2530.6122	9578.8408	17881.677	24710.843
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

827.30253	38269.4349	81220.892	128799.28	179308.79	225966.92	276267.36	326302.18	375728.64

0	22656.6203	50305.752	80283.228	109924.88	136566.55	163208.22	189849.88	216491.55
0	13987.0238	27631.843	41151.767	53579.441	63845.941	74112.448	84378.941	94586.738
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
511.429042	1275.21628	2996.671	7016.1871	11319.765	15130.284	18110.16	21080.032	24517.881
323.192811	689.152467	1005.2051	1487.6082	2678.1794	5197.1486	8317.3134	11145.158	13330.187
0	0	0	0	3392.8993	4673.1699	5299.8279	4695.1546	5196.9779
0	0	0	0	0	2553.0011	9663.5868	18039.88	24929.465
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

834.621853	38608.0128	81939.471	129938.79	180895.17	227966.09	278711.55	329189.05	379052.8

0	198.690119	441.1627	704.054	964.00027	1197.6378	1431.2752	1664.9127	1898.5502
0	122.660988	242.32097	360.88567	469.87174	559.90512	649.93856	739.97188	829.49046
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
4.48504217	11.1831717	26.279688	61.529347	99.270126	132.68696	158.81936	184.86402	215.01268

2.83428055	6.0436104	8.8152747	13.045769	23.486635	45.577057	72.93974	97.738886	116.90078
0	0	0	0	29.754463	40.981959	46.477516	41.174757	45.57556
0	0	0	0	0	22.388869	84.746056	158.20303	218.62212
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

7.31932272	338.577889	718.57863	1139.5148	1586.3832	1999.1777	2444.1965	2886.8653	3324.1518

122816.505	122816.505	122816.5	122816.5	122816.5	122816.5	122816.5	122816.5	0
37768.1801	37768.1801	37768.18	37768.18	37768.18	37768.18	37768.18	37768.18	0
38603.7774	38603.7774	38603.777	38603.777	38603.777	38603.777	38603.777	38603.777	0
46268.3091	46268.3091	46268.309	46268.309	46268.309	46268.309	46268.309	46268.309	0
1962.4706	1962.4706	1962.4706	1962.4706	1962.4706	1962.4706	1962.4706	1962.4706	0
49134.4509	49134.4509	49134.451	49134.451	49134.451	49134.451	49134.451	49134.451	0
13487.6235	13487.6235	13487.624	13487.624	13487.624	13487.624	13487.624	13487.624	0
1780.18892	1780.18892	1780.1889	1780.1889	1780.1889	1780.1889	1780.1889	1780.1889	0
75209.0593	75209.0593	75209.059	75209.059	75209.059	75209.059	75209.059	75209.059	0
145218.55	145218.55	145218.55	145218.55	145218.55	145218.55	145218.55	145218.55	0
1227195.95	1227195.95	1227196	1227196	1227196	1227196	1227196	1227196	0

1759445.07	1759445.07	1759445.1	1759445.1	1759445.1	1759445.1	1759445.1	1759445.1	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
189583.333	189583.333	189583.33	189583.33	138363.33	125363.33	98280	0	0
0	0	0	0	0	0	0	0	0

189583.333	189583.333	189583.33	189583.33	138363.33	125363.33	98280	0	0
529756.546	499789.168	477361.83	460968.13	496429.72	521257.55	507804.07	492643.17	186972.68
133595.98	133595.98	133020.43	133606.4	134192.37	134778.33	135704.34	135704.61	66472.299
55034.3769	55034.3769	55034.377	55034.377	55034.377	55034.377	55034.377	55034.377	0
509005.175	509005.175	509005.18	509005.18	509005.18	509005.18	509005.18	509005.18	278942.42
26231.6824	26231.6824	26231.682	26231.682	26231.682	26231.682	26231.682	26231.682	12098.052
238921.214	230365.61	196143.2	196143.2	196143.2	238921.21	238921.21	238921.21	88843.005
22699.8728	21641.7633	17409.325	17409.325	17409.325	22699.873	22699.873	22699.873	7254.0545
12200.7696	11601.02	9202.0219	9202.0219	9202.0219	12200.77	12200.77	12200.77	4595.941
45399.0166	44015.7339	38482.603	38482.603	38482.603	45399.017	45399.017	45399.017	9892.1362
87776.4196	87776.4196	87776.42	87776.42	87776.42	87776.42	87776.42	87776.42	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1660621.05	1619056.93	1549667.1	1533859.3	1569906.9	1653304.4	1640776.9	1625616.3	655070.6

14	15	16	17	18	19	20	21	22
1	1	1	1	1	1	1	1	1
2024	2024	2024	2024	2024	2025	2025	2025	2025
8/1/2024	9/1/2024	10/1/2024	11/1/2024	12/1/2024	1/1/2025	2/1/2025	3/1/2025	4/1/2025
2115470.1	1057735.1	352578.357	0	0	0	0	0	0
851336.3	425668.15	141889.386	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1464197.8	732098.92	244032.974	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1154928.4	909943.61	209986.987	69995.6624	0	0	0	0	0
192911.83	257215.77	249177.775	192911.826	64303.9415	16075.985	0	0	0
82452.987	82452.987	82452.9866	0	0	0	0	0	0
881034.02	963051.77	1127087.27	1209105.01	906828.762	302276.25	0	0	0
157525.84	157525.84	157525.841	157525.841	0	0	0	428911.36	428911.36
0	0	0	0	0	0	0	0	0
6899857.4	4585692.1	2564731.57	1629538.34	971132.703	318352.24	0	428911.36	428911.36
1360739.9	680369.95	226789.989	0	0	0	0	0	0
527471.69	263735.85	87911.9508	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
248737.62	195975.09	45225.0216	15075.0063	0	0	0	0	0
128607.88	171477.18	166118.516	128607.885	42869.2954	10717.324	0	0	0
62985.036	62985.036	62985.0363	0	0	0	0	0	0
343013.23	375820.33	441434.533	474241.634	355681.227	118560.41	0	0	0
0	0	0	0	0	0	0	227323.02	227323.02
0	0	0	0	0	0	0	0	0
2671555.4	1750363.4	1030465.05	617924.525	398550.523	129277.73	0	227323.02	227323.02

241001.03	244951.12	243952.494	240645.938	237672.258	237672.26	237672.26	237672.26	237672.26
103875.53	99901.922	96495.042	93211.9607	91064.506	91064.506	91064.506	91064.506	91064.506
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
28502.449	32602.606	35717.0394	36131.1109	36313.3229	36280.182	36280.182	36280.182	36280.182
14996.39	17154.043	20074.8949	22801.3896	24838.8807	25357.043	25463.023	25439.461	25439.461
5648.8249	8014.661	9009.50599	10004.351	7262.36848	7262.3685	7262.3685	7262.3685	7262.3685
30408.376	35877.683	42250.3943	49902.9932	57891.5415	62998.56	63480.239	62747.843	62747.843
0	0	0	0	0	0	0	0	3755.4913
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

424432.59	438502.04	447499.371	452697.743	455042.878	460634.92	461222.58	460466.62	464222.11

243133.21	247118.26	246110.794	242774.984	239774.995	239775	239775	239775	239775
104794.54	100785.78	97348.7543	94036.6269	91870.1732	91870.173	91870.173	91870.173	91870.173
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
28754.616	32891.049	36033.0357	36450.7705	36634.5946	36601.16	36601.16	36601.16	36601.16
15129.067	17305.809	20252.5018	23003.1184	25058.6356	25581.382	25688.299	25664.53	25664.53
5698.8012	8085.5684	9089.21502	10092.8616	7326.62021	7326.6202	7326.6202	7326.6202	7326.6202
30677.406	36195.1	42624.1926	50344.4957	58403.7204	63555.921	64041.862	63302.987	63302.987
0	0	0	0	0	0	0	0	3788.717
0	0	0	0	0	0	0	0	0

428187.64	442381.56	451458.494	456702.857	459068.739	464710.25	465303.11	464540.47	468329.18

2132.1877	2167.1351	2158.29998	2129.04616	2102.73738	2102.7374	2102.7374	2102.7374	2102.7374
919.00903	883.85371	853.712309	824.666185	805.667194	805.66719	805.66719	805.66719	805.66719
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252.16727	288.44224	315.996299	319.659678	321.271747	320.97854	320.97854	320.97854	320.97854

132.67628	151.7655	177.606896	201.728779	219.754899	224.33919	225.27682	225.06836	225.06836
49.976364	70.907423	79.7090296	88.5106362	64.2517298	64.25173	64.25173	64.25173	64.25173
269.02942	317.41754	373.79829	441.502472	512.17887	557.36175	561.62328	555.14361	555.14361
0	0	0	0	0	0	0	0	33.225636
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3755.0461	3879.5215	3959.1228	4005.11391	4025.86182	4075.3358	4080.5349	4073.8468	4107.0725
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164290.26	159662.34	158726.078	155475.857	0	0	0	0	0
36813.921	32416.636	31746.1495	28448.1863	0	0	0	0	0
0	0	0	0	0	0	0	0	0
268810.24	230254.94	161308.125	127264.961	0	0	0	0	0
7612.8335	7612.8335	7612.83347	7612.83347	0	0	0	0	0
88843.005	88843.005	88843.0048	88843.0048	0	0	0	0	0
7254.0545	7254.0545	7254.05446	7254.05446	7254.05446	7254.0545	0	0	0
4595.941	4595.941	4595.94095	0	0	0	0	0	0
9892.1362	9892.1362	9892.13619	9892.13619	9892.13619	9892.1362	9892.1362	0	0
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588112.39	540531.89	469978.323	424791.033	17146.1907	17146.191	9892.1362	0	0

23	24	25	26	27	28	29	30	31
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2025	2025	2025	2025	2025	2025	2025	2025	2026
5/1/2025	6/1/2025	7/1/2025	8/1/2025	9/1/2025	10/1/2025	11/1/2025	12/1/2025	1/1/2026
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428911.36	1569633.1	1569633.1	1569633.1	1569633.1	1569633.06	1569633.06	1140721.7	1140721.7
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428911.36	1569633.1	1569633.1	1569633.1	1569633.1	1569633.06	1569633.06	1140721.7	1140721.7
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
227323.02	831905.52	831905.52	831905.52	831905.52	831905.52	831905.52	604582.502	604582.5
0	0	0	0	0	0	0	0	0
227323.02	831905.52	831905.52	831905.52	831905.52	831905.52	831905.52	604582.502	604582.5

237672.26	237672.26	237672.26	237672.26	237672.26	237672.258	237672.258	237672.258	237672.26
91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506
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0	0	0	0	0	0	0	0	0
36280.182	36280.182	36280.182	36280.182	36280.182	36280.1817	36280.1817	36280.1817	36280.182
25439.461	25439.461	25439.461	25439.461	25439.461	25439.4614	25439.4614	25439.4614	25439.461
7262.3685	7262.3685	7262.3685	7262.3685	7262.3685	7262.36848	7262.36848	7262.36848	7262.3685
62747.843	62747.843	62747.843	62747.843	62747.843	62747.8432	62747.8432	62747.8432	62747.843
7510.9827	11266.474	25009.974	38753.475	52496.975	66240.4752	79983.9755	93727.4758	103715.48
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467977.6	471733.09	485476.59	499220.09	512963.59	526707.094	540450.594	554194.095	564182.1

239775	239775	239775	239775	239775	239774.995	239774.995	239774.995	239775
91870.173	91870.173	91870.173	91870.173	91870.173	91870.1732	91870.1732	91870.1732	91870.173
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0	0	0	0	0	0	0	0	0
36601.16	36601.16	36601.16	36601.16	36601.16	36601.1603	36601.1603	36601.1603	36601.16
25664.53	25664.53	25664.53	25664.53	25664.53	25664.5297	25664.5297	25664.5297	25664.53
7326.6202	7326.6202	7326.6202	7326.6202	7326.6202	7326.62021	7326.62021	7326.62021	7326.6202
63302.987	63302.987	63302.987	63302.987	63302.987	63302.9868	63302.9868	63302.9868	63302.987
7577.4339	11366.151	25231.243	39096.335	52961.427	66826.5189	80691.6109	94556.7029	104633.08
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472117.9	475906.62	489771.71	503636.8	517501.89	531366.984	545232.076	559097.168	569173.54

2102.7374	2102.7374	2102.7374	2102.7374	2102.7374	2102.73738	2102.73738	2102.73738	2102.7374
805.66719	805.66719	805.66719	805.66719	805.66719	805.667194	805.667194	805.667194	805.66719
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320.97854	320.97854	320.97854	320.97854	320.97854	320.97854	320.97854	320.97854	320.97854

225.06836	225.06836	225.06836	225.06836	225.06836	225.068365	225.068365	225.068365	225.06836
64.25173	64.25173	64.25173	64.25173	64.25173	64.2517298	64.2517298	64.2517298	64.25173
555.14361	555.14361	555.14361	555.14361	555.14361	555.143611	555.143611	555.143611	555.14361
66.451273	99.676909	221.2686	342.86029	464.45198	586.043675	707.635366	829.227058	917.59311
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4140.2981	4173.5237	4295.1154	4416.7071	4538.2988	4659.8905	4781.48219	4903.07388	4991.4399
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32	33	34	35	36	37	38	39	40
2	2	2	2	2	3	3	3	3
2026	2026	2026	2026	2026	2026	2026	2026	2026
2/1/2026	3/1/2026	4/1/2026	5/1/2026	6/1/2026	7/1/2026	8/1/2026	9/1/2026	10/1/2026
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
1140721.7	0	0	1669510.8	1669510.8	1669510.8	1669510.8	1669510.8	1669510.75
0	0	0	0	0	0	0	0	0
1140721.7	0	0	1669510.8	1669510.8	1669510.8	1669510.8	1669510.8	1669510.75
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604582.5	0	0	884840.7	884840.7	884840.7	884840.7	884840.7	884840.697
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604582.5	0	0	884840.7	884840.7	884840.7	884840.7	884840.7	884840.697

237672.26	237672.26	237672.26	237672.26	237672.26	237672.26	237672.26	237672.26	237672.258
91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
36280.182	36280.182	36280.182	36280.182	36280.182	36280.182	36280.182	36280.182	36280.1817
25439.461	25439.461	25439.461	25439.461	25439.461	25439.461	25439.461	25439.461	25439.4614
7262.3685	7262.3685	7262.3685	7262.3685	7262.3685	7262.3685	7262.3685	7262.3685	7262.36848
62747.843	62747.843	62747.843	62747.843	62747.843	62747.843	62747.843	62747.843	62747.8432
113703.49	123691.5	123691.5	123691.5	138309.52	152927.54	167545.55	182163.57	196781.584
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
574170.11	584158.12	584158.12	584158.12	598776.14	613394.15	628012.17	642630.19	657248.203
239775	239775	239775	239775	239775	239775	239775	239775	239774.995
91870.173	91870.173	91870.173	91870.173	91870.173	91870.173	91870.173	91870.173	91870.1732
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
36601.16	36601.16	36601.16	36601.16	36601.16	36601.16	36601.16	36601.16	36601.1603
25664.53	25664.53	25664.53	25664.53	25664.53	25664.53	25664.53	25664.53	25664.5297
7326.6202	7326.6202	7326.6202	7326.6202	7326.6202	7326.6202	7326.6202	7326.6202	7326.62021
63302.987	63302.987	63302.987	63302.987	63302.987	63302.987	63302.987	63302.987	63302.9868
114709.45	124785.83	124785.83	124785.83	139533.17	154280.52	169027.86	183775.21	198522.553
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579249.92	589326.29	589326.29	589326.29	604073.64	618820.98	633568.33	648315.67	663063.018
2102.7374	2102.7374	2102.7374	2102.7374	2102.7374	2102.7374	2102.7374	2102.7374	2102.73738
805.66719	805.66719	805.66719	805.66719	805.66719	805.66719	805.66719	805.66719	805.667194
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
320.97854	320.97854	320.97854	320.97854	320.97854	320.97854	320.97854	320.97854	320.97854

225.06836	225.06836	225.06836	225.06836	225.06836	225.06836	225.06836	225.06836	225.068365
64.25173	64.25173	64.25173	64.25173	64.25173	64.25173	64.25173	64.25173	64.2517298
555.14361	555.14361	555.14361	555.14361	555.14361	555.14361	555.14361	555.14361	555.143611
1005.9592	1094.3252	1094.3252	1094.3252	1223.6539	1352.9827	1482.3114	1611.6401	1740.96883
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5079.806	5168.172	5168.172	5168.172	5297.5008	5426.8295	5556.1582	5685.4869	5814.81565
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41	42	43	44	45	46	47	48	49
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2026	2026	2027	2027	2027	2027	2027	2027	2027
11/1/2026	12/1/2026	1/1/2027	2/1/2027	3/1/2027	4/1/2027	5/1/2027	6/1/2027	7/1/2027
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0	0	0	0	0	0	0	0	0
1669510.75	1669510.75	1669510.8	0	0	913732.23	913732.23	913732.23	913732.23
0	0	0	0	0	0	0	0	0
1669510.75	1669510.75	1669510.8	0	0	913732.23	913732.23	913732.23	913732.23
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884840.697	884840.697	884840.7	0	0	484278.08	484278.08	484278.08	484278.08
0	0	0	0	0	0	0	0	0
884840.697	884840.697	884840.7	0	0	484278.08	484278.08	484278.08	484278.08

237672.258	237672.258	237672.26	237672.26	237672.26	237672.26	237672.26	237672.26	237672.26
91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506
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0	0	0	0	0	0	0	0	0
36280.1817	36280.1817	36280.182	36280.182	36280.182	36280.182	36280.182	36280.182	36280.182
25439.4614	25439.4614	25439.461	25439.461	25439.461	25439.461	25439.461	25439.461	25439.461
7262.36848	7262.36848	7262.3685	7262.3685	7262.3685	7262.3685	7262.3685	7262.3685	7262.3685
62747.8432	62747.8432	62747.843	62747.843	62747.843	62747.843	62747.843	62747.843	62747.843
211399.6	226017.616	240635.63	255253.65	255253.65	255253.65	263254.17	271254.69	279255.21
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671866.219	686484.235	701102.25	715720.27	715720.27	715720.27	723720.79	731721.31	739721.82
239774.995	239774.995	239775	239775	239775	239775	239775	239775	239775
91870.1732	91870.1732	91870.173	91870.173	91870.173	91870.173	91870.173	91870.173	91870.173
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36601.1603	36601.1603	36601.16	36601.16	36601.16	36601.16	36601.16	36601.16	36601.16
25664.5297	25664.5297	25664.53	25664.53	25664.53	25664.53	25664.53	25664.53	25664.53
7326.62021	7326.62021	7326.6202	7326.6202	7326.6202	7326.6202	7326.6202	7326.6202	7326.6202
63302.9868	63302.9868	63302.987	63302.987	63302.987	63302.987	63302.987	63302.987	63302.987
213269.898	228017.243	242764.59	257511.93	257511.93	257511.93	265583.23	273654.54	281725.84
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677810.363	692557.708	707305.05	722052.4	722052.4	722052.4	730123.7	738195	746266.3
2102.73738	2102.73738	2102.7374	2102.7374	2102.7374	2102.7374	2102.7374	2102.7374	2102.7374
805.667194	805.667194	805.66719	805.66719	805.66719	805.66719	805.66719	805.66719	805.66719
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0	0	0	0	0	0	0	0	0
320.97854	320.97854	320.97854	320.97854	320.97854	320.97854	320.97854	320.97854	320.97854

225.068365	225.068365	225.06836	225.06836	225.06836	225.06836	225.06836	225.06836	225.06836
64.2517298	64.2517298	64.25173	64.25173	64.25173	64.25173	64.25173	64.25173	64.25173
555.143611	555.143611	555.14361	555.14361	555.14361	555.14361	555.14361	555.14361	555.14361
1870.29755	1999.62627	2128.955	2258.2837	2258.2837	2258.2837	2329.066	2399.8483	2470.6306
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5944.14437	6073.47309	6202.8018	6332.1305	6332.1305	6332.1305	6402.9128	6473.6951	6544.4775

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50	51	52	53	54	55	56	57	58
4	4	4	4	4	4	4	4	4
2027	2027	2027	2027	2027	2028	2028	2028	2028
8/1/2027	9/1/2027	10/1/2027	11/1/2027	12/1/2027	1/1/2028	2/1/2028	3/1/2028	4/1/2028
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
913732.23	913732.23	913732.231	913732.231	913732.231	0	0	0	78419.094
0	0	0	0	0	0	0	0	0
913732.23	913732.23	913732.231	913732.231	913732.231	0	0	0	78419.094
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484278.08	484278.08	484278.083	484278.083	484278.083	0	0	0	41562.117
0	0	0	0	0	0	0	0	0
484278.08	484278.08	484278.083	484278.083	484278.083	0	0	0	41562.117

237672.26	237672.26	237672.258	237672.258	237672.258	237672.26	237672.26	237672.26	237672.26
91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
36280.182	36280.182	36280.1817	36280.1817	36280.1817	36280.182	36280.182	36280.182	36280.182
25439.461	25439.461	25439.4614	25439.4614	25439.4614	25439.461	25439.461	25439.461	25439.461
7262.3685	7262.3685	7262.36848	7262.36848	7262.36848	7262.3685	7262.3685	7262.3685	7262.3685
62747.843	62747.843	62747.8432	62747.8432	62747.8432	62747.843	62747.843	62747.843	62747.843
287255.73	295256.24	303256.763	311257.282	319257.801	327258.32	327258.32	327258.32	327258.32
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747722.34	755722.86	763723.382	771723.901	779724.42	787724.94	787724.94	787724.94	787724.94
239775	239775	239774.995	239774.995	239774.995	239775	239775	239775	239775
91870.173	91870.173	91870.1732	91870.1732	91870.1732	91870.173	91870.173	91870.173	91870.173
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36601.16	36601.16	36601.1603	36601.1603	36601.1603	36601.16	36601.16	36601.16	36601.16
25664.53	25664.53	25664.5297	25664.5297	25664.5297	25664.53	25664.53	25664.53	25664.53
7326.6202	7326.6202	7326.62021	7326.62021	7326.62021	7326.6202	7326.6202	7326.6202	7326.6202
63302.987	63302.987	63302.9868	63302.9868	63302.9868	63302.987	63302.987	63302.987	63302.987
289797.14	297868.44	305939.741	314011.042	322082.344	330153.64	330153.64	330153.64	330153.64
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754337.6	762408.91	770480.206	778551.508	786622.809	794694.11	794694.11	794694.11	794694.11
2102.7374	2102.7374	2102.73738	2102.73738	2102.73738	2102.7374	2102.7374	2102.7374	2102.7374
805.66719	805.66719	805.667194	805.667194	805.667194	805.66719	805.66719	805.66719	805.66719
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0	0	0	0	0	0	0	0	0
320.97854	320.97854	320.97854	320.97854	320.97854	320.97854	320.97854	320.97854	320.97854

225.06836	225.06836	225.068365	225.068365	225.068365	225.06836	225.06836	225.06836	225.06836
64.25173	64.25173	64.2517298	64.2517298	64.2517298	64.25173	64.25173	64.25173	64.25173
555.14361	555.14361	555.143611	555.143611	555.143611	555.14361	555.14361	555.14361	555.14361
2541.4129	2612.1952	2682.97755	2753.75986	2824.54216	2895.3245	2895.3245	2895.3245	2895.3245
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6615.2598	6686.0421	6756.82437	6827.60668	6898.38898	6969.1713	6969.1713	6969.1713	6969.1713
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59	60	61	62	63	64	65	66	67
4	4	5	5	5	5	5	5	5
2028	2028	2028	2028	2028	2028	2028	2028	2029
5/1/2028	6/1/2028	7/1/2028	8/1/2028	9/1/2028	10/1/2028	11/1/2028	12/1/2028	1/1/2029
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0	0	0	0	0	0	0	0	0
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78419.094	78419.094	78419.094	78419.094	78419.094	78419.0938	78419.0938	78419.0938	0
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78419.094	78419.094	78419.094	78419.094	78419.094	78419.0938	78419.0938	78419.0938	0
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41562.117	41562.117	41562.117	41562.117	41562.117	41562.1165	41562.1165	41562.1165	0
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41562.117	41562.117	41562.117	41562.117	41562.117	41562.1165	41562.1165	41562.1165	0

237672.26	237672.26	237672.26	237672.26	237672.26	237672.258	237672.258	237672.258	237672.26
91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506
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36280.182	36280.182	36280.182	36280.182	36280.182	36280.1817	35832.8918	35112.258	33521.894
25439.461	25439.461	25439.461	25439.461	25439.461	25439.4614	25156.8007	24803.4748	24485.482
7262.3685	7262.3685	7262.3685	7262.3685	7262.3685	7262.36848	7262.36848	7262.36848	7262.3685
62747.843	62747.843	62747.843	62747.843	62747.843	62747.8432	62747.8432	62747.8432	62747.843
327944.95	328631.57	329318.2	330004.83	330691.46	331378.084	332064.711	332751.338	333437.97
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788411.57	789098.19	789784.82	790471.45	791158.08	791844.703	791801.379	791414.047	790192.32
239775	239775	239775	239775	239775	239774.995	239774.995	239774.995	239775
91870.173	91870.173	91870.173	91870.173	91870.173	91870.1732	91870.1732	91870.1732	91870.173
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36601.16	36601.16	36601.16	36601.16	36601.16	36601.1603	36149.9131	35422.9037	33818.469
25664.53	25664.53	25664.53	25664.53	25664.53	25664.5297	25379.3683	25022.9165	24702.11
7326.6202	7326.6202	7326.6202	7326.6202	7326.6202	7326.62021	7326.62021	7326.62021	7326.6202
63302.987	63302.987	63302.987	63302.987	63302.987	63302.9868	63302.9868	63302.9868	63302.987
330846.35	331539.05	332231.75	332924.45	333617.15	334309.857	335002.559	335695.261	336387.96
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795386.81	796079.51	796772.22	797464.92	798157.62	798850.322	798806.616	798415.856	797183.32
2102.7374	2102.7374	2102.7374	2102.7374	2102.7374	2102.73738	2102.73738	2102.73738	2102.7374
805.66719	805.66719	805.66719	805.66719	805.66719	805.667194	805.667194	805.667194	805.66719
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320.97854	320.97854	320.97854	320.97854	320.97854	320.97854	317.02127	310.645669	296.57538

225.06836	225.06836	225.06836	225.06836	225.06836	225.068365	222.567605	219.441656	216.6283
64.25173	64.25173	64.25173	64.25173	64.25173	64.2517298	64.2517298	64.2517298	64.25173
555.14361	555.14361	555.14361	555.14361	555.14361	555.143611	555.143611	555.143611	555.14361
2901.3992	2907.4739	2913.5487	2919.6234	2925.6982	2931.7729	2937.84764	2943.92237	2949.9971
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6975.246	6981.3208	6987.3955	6993.4702	6999.545	7005.61972	7005.23643	7001.80961	6991.0007
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2029	2029	2029	2029	2029	2029	2029	2029	2029
2/1/2029	3/1/2029	4/1/2029	5/1/2029	6/1/2029	7/1/2029	8/1/2029	9/1/2029	10/1/2029
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237672.26	237672.26	237672.26	237672.26	237672.26	237672.26	237672.26	237672.26	237672.258
91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506
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29819.327	25619.772	21792.959	18736.477	15779.394	12424.72	8324.5622	4224.4047	993.977573
24026.158	22930.848	20598.897	17595.627	14769.021	12525.401	10688.107	8568.1519	5741.5451
7262.3685	6367.008	5372.163	4476.8025	3979.38	3481.9574	2984.5349	1989.6899	994.844975
62747.843	62747.843	60909.094	55285.125	47714.685	40682.856	34620.53	28989.093	22819.0442
333437.97	333437.97	333437.97	333437.97	333437.97	333437.97	333437.97	333437.97	333437.965
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786030.43	779840.2	770847.84	758268.76	744417.21	731289.66	718792.46	705946.07	692724.141
239775	239775	239775	239775	239775	239775	239775	239775	239774.995
91870.173	91870.173	91870.173	91870.173	91870.173	91870.173	91870.173	91870.173	91870.1732
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30083.145	25846.436	21985.765	18902.243	15918.998	12534.644	8398.2114	4261.7789	1002.77151
24238.723	23133.722	20781.14	17751.3	14899.685	12636.216	10782.667	8643.9562	5792.34178
7326.6202	6423.3382	5419.6917	4516.4097	4014.5864	3512.7631	3010.9397	2007.2932	1003.64658
63302.987	63302.987	61447.97	55774.244	48136.827	41042.786	34926.825	29245.566	23020.9292
336387.96	336387.96	336387.96	336387.96	336387.96	336387.96	336387.96	336387.96	336387.962
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792984.61	786739.61	777667.7	764977.33	751003.23	737759.54	725151.77	712191.73	698852.82
2102.7374	2102.7374	2102.7374	2102.7374	2102.7374	2102.7374	2102.7374	2102.7374	2102.73738
805.66719	805.66719	805.66719	805.66719	805.66719	805.66719	805.66719	805.66719	805.667194
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212.56457	202.87412	182.24286	155.67229	130.66469	110.81491	94.559972	75.804276	50.7966795
64.25173	56.330283	47.528677	39.607231	35.206427	30.805623	26.40482	17.603213	8.80160661
555.14361	555.14361	538.87581	489.11935	422.14204	359.92994	306.29524	256.47272	201.884973
2949.9971	2949.9971	2949.9971	2949.9971	2949.9971	2949.9971	2949.9971	2949.9971	2949.99711
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6954.1796	6899.4133	6819.856	6708.5662	6586.0185	6469.8763	6359.3109	6245.6561	6128.67888

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11/1/2029	12/1/2029	1/1/2030	2/1/2030	3/1/2030	4/1/2030	5/1/2030	6/1/2030	7/1/2030
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237672.258	237672.258	237672.26	237672.26	237672.26	237672.26	237672.26	237672.26	237672.26
91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506	91064.506
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248.494382	-1.101E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12
3003.26977	883.314646	176.66293	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13
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15571.7709	7785.88547	1946.4713	0	0	0	0	0	0
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680998.264	670843.929	664297.86	662174.73	662174.73	658419.24	654663.75	650908.26	637164.76
239774.995	239774.995	239775	239775	239775	239775	239775	239775	239775
91870.1732	91870.1732	91870.173	91870.173	91870.173	91870.173	91870.173	91870.173	91870.173
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250.692865	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
3029.84034	891.12952	178.2259	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13
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15709.5377	7854.76887	1963.6922	0	0	0	0	0	0
336387.962	336387.962	336387.96	336387.96	336387.96	332599.25	328810.53	325021.81	311156.72
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687023.202	676779.029	670175.05	668033.13	668033.13	664244.41	660455.7	656666.98	642801.89
2102.73738	2102.73738	2102.7374	2102.7374	2102.7374	2102.7374	2102.7374	2102.7374	2102.7374
805.667194	805.667194	805.66719	805.66719	805.66719	805.66719	805.66719	805.66719	805.66719
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2.19848303	-9.737E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15

26.570571	7.8148739	1.5629748	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15
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137.766793	68.8833967	17.220849	0	0	0	0	0	0
2949.99711	2949.99711	2949.9971	2949.9971	2949.9971	2916.7715	2883.5458	2850.3202	2728.7285
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6024.93753	5935.09996	5877.1855	5858.4017	5858.4017	5825.1761	5791.9504	5758.7248	5637.1331

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86	87	88	89	90	91	92	93	94
7	7	7	7	7	7	7	7	7
2030	2030	2030	2030	2030	2031	2031	2031	2031
8/1/2030	9/1/2030	10/1/2030	11/1/2030	12/1/2030	1/1/2031	2/1/2031	3/1/2031	4/1/2031
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

237672.26	237672.26	237672.258	237672.258	227109.046	208623.43	184856.2	158448.17	132040.14
91064.506	91064.506	91064.506	91064.506	87017.1947	79934.4	70827.949	60709.671	50591.392
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.1E-12	-1.1E-12	-1.101E-12	-1.101E-12	-1.101E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12
1.971E-13	1.971E-13	1.9715E-13	1.9715E-13	1.9715E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
294684.49	280940.99	267197.49	253453.99	239710.489	229722.48	219734.47	209746.46	209746.46
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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623421.25	609677.75	595934.254	582190.754	553836.731	518280.31	475418.62	428904.31	392378

239775	239775	239774.995	239774.995	229118.329	210469.16	186491.66	159850	133208.33
91870.173	91870.173	91870.1732	91870.1732	87787.0544	80641.596	71454.579	61246.782	51038.985
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.989E-13	1.989E-13	1.9889E-13	1.9889E-13	1.9889E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13
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0	0	0	0	0	0	0	0	0
297291.63	283426.54	269561.444	255696.352	241831.26	231754.88	221678.51	211602.13	211602.13
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628936.8	615071.7	601206.612	587341.52	558736.643	522865.64	479624.75	432698.91	395849.45

2102.7374	2102.7374	2102.73738	2102.73738	2009.28239	1845.7361	1635.4624	1401.8249	1168.1874
805.66719	805.66719	805.667194	805.667194	769.859763	707.19676	626.63004	537.11146	447.59289
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-9.74E-15	-9.74E-15	-9.737E-15	-9.737E-15	-9.737E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15

1.744E-15	1.744E-15	1.7442E-15	1.7442E-15	1.7442E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15
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0	0	0	0	0	0	0	0	0
2607.1368	2485.5451	2363.95344	2242.36174	2120.77005	2032.404	1944.0379	1855.6719	1855.6719
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5515.5414	5393.9497	5272.35801	5150.76632	4899.9122	4585.3369	4206.1304	3794.6083	3471.4522
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95	96	97	98	99	100	101	102	103
7	7	8	8	8	8	8	8	8
2031	2031	2031	2031	2031	2031	2031	2031	2032
5/1/2031	6/1/2031	7/1/2031	8/1/2031	9/1/2031	10/1/2031	11/1/2031	12/1/2031	1/1/2032
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105632.11	79224.086	52816.057	26408.029	10563.212	2640.80292	0	0	0
40473.114	30354.835	20236.557	10118.278	4047.3114	1011.82787	-1.213E-12	-1.213E-12	-1.21E-12
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-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.101E-12	-1.101E-12	-1.101E-12	-1.1E-12
1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.9715E-13	1.9715E-13	1.9715E-13	1.971E-13
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209746.46	195128.45	180510.43	165892.41	151274.4	136656.381	122038.365	107420.349	92802.333
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355851.69	304707.37	253563.04	202418.72	165884.92	140309.012	122038.365	107420.349	92802.333

106566.66	79924.999	53283.332	26641.666	10656.667	2664.16667	0	0	0
40831.188	30623.391	20415.594	10207.797	4083.1188	1020.77973	-1.224E-12	-1.224E-12	-1.22E-12
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-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.9889E-13	1.9889E-13	1.9889E-13	1.989E-13
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0	0	0	0	0	0	0	0	0
211602.13	196854.79	182107.44	167360.1	152612.75	137865.41	123118.065	108370.72	93623.375
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358999.99	307403.18	255806.37	204209.56	167352.54	141550.356	123118.065	108370.72	93623.375

934.54995	700.91246	467.27497	233.63749	93.454995	23.3637492	0	0	0
358.07431	268.55573	179.03715	89.518577	35.807431	8.95185793	-1.073E-14	-1.073E-14	-1.07E-14
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-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.737E-15	-9.737E-15	-9.737E-15	-9.74E-15

1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.7442E-15	1.7442E-15	1.7442E-15	1.744E-15
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1855.6719	1726.3432	1597.0144	1467.6857	1338.357	1209.02828	1079.69956	950.37084	821.04212
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3148.2961	2695.8114	2243.3266	1790.8418	1467.6194	1241.34389	1079.69956	950.37084	821.04212

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104	105	106	107	108	109	110	111	112
8	8	8	8	8	9	9	9	9
2032	2032	2032	2032	2032	2032	2032	2032	2032
2/1/2032	3/1/2032	4/1/2032	5/1/2032	6/1/2032	7/1/2032	8/1/2032	9/1/2032	10/1/2032
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-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.213E-12
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-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.101E-12
1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.9715E-13
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0	0	0	0	0	0	0	0	0
78184.317	78184.317	78184.317	70183.797	62183.278	54182.759	46182.24	38181.721	30181.2021
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78184.317	78184.317	78184.317	70183.797	62183.278	54182.759	46182.24	38181.721	30181.2021

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-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.9889E-13
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0	0	0	0	0	0	0	0	0
78876.03	78876.03	78876.03	70804.729	62733.427	54662.126	46590.824	38519.523	30448.2216
0	0	0	0	0	0	0	0	0

78876.03	78876.03	78876.03	70804.729	62733.427	54662.126	46590.824	38519.523	30448.2216

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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.737E-15

1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.7442E-15
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691.7134	691.7134	691.7134	620.93109	550.14879	479.36648	408.58417	337.80187	267.01956
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691.7134	691.7134	691.7134	620.93109	550.14879	479.36648	408.58417	337.80187	267.01956

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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

113	114	115	116	117	118	119	120	121
9	9	9	9	9	9	9	9	10
2032	2032	2033	2033	2033	2033	2033	2033	2033
11/1/2032	12/1/2032	1/1/2033	2/1/2033	3/1/2033	4/1/2033	5/1/2033	6/1/2033	7/1/2033
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-1.213E-12	-1.213E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.101E-12	-1.101E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12
1.9715E-13	1.9715E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
22180.683	14180.1639	6179.6448	6179.6448	6179.6448	6179.6448	5493.0176	4806.3904	4119.7632
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

22180.683	14180.1639	6179.6448	6179.6448	6179.6448	6179.6448	5493.0176	4806.3904	4119.7632

0	0	0	0	0	0	0	0	0
-1.224E-12	-1.224E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.9889E-13	1.9889E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
22376.9203	14305.6189	6234.3175	6234.3175	6234.3175	6234.3175	5541.6155	4848.9136	4156.2117
0	0	0	0	0	0	0	0	0

22376.9203	14305.6189	6234.3175	6234.3175	6234.3175	6234.3175	5541.6155	4848.9136	4156.2117

0	0	0	0	0	0	0	0	0
-1.073E-14	-1.073E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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-9.737E-15	-9.737E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15

1.7442E-15	1.7442E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
196.237254	125.454948	54.672642	54.672642	54.672642	54.672642	48.597904	42.523166	36.448428
0	0	0	0	0	0	0	0	0

196.237254	125.454948	54.672642	54.672642	54.672642	54.672642	48.597904	42.523166	36.448428

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122	123	124	125	126	127	128	129	130
10	10	10	10	10	10	10	10	10
2033	2033	2033	2033	2033	2034	2034	2034	2034
8/1/2033	9/1/2033	10/1/2033	11/1/2033	12/1/2033	1/1/2034	2/1/2034	3/1/2034	4/1/2034
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-1.21E-12	-1.21E-12	-1.213E-12	-1.213E-12	-1.213E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.1E-12	-1.1E-12	-1.101E-12	-1.101E-12	-1.101E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12
1.971E-13	1.971E-13	1.9715E-13	1.9715E-13	1.9715E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
3433.136	2746.5088	2059.88161	1373.25441	686.627204	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

3433.136	2746.5088	2059.88161	1373.25441	686.627204	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12

0	0	0	0	0	0	0	0	0
-1.22E-12	-1.22E-12	-1.224E-12	-1.224E-12	-1.224E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.989E-13	1.989E-13	1.9889E-13	1.9889E-13	1.9889E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
3463.5097	2770.8078	2078.10583	1385.40388	692.701942	0	0	0	0
0	0	0	0	0	0	0	0	0

3463.5097	2770.8078	2078.10583	1385.40388	692.701942	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12

0	0	0	0	0	0	0	0	0
-1.07E-14	-1.07E-14	-1.073E-14	-1.073E-14	-1.073E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-9.74E-15	-9.74E-15	-9.737E-15	-9.737E-15	-9.737E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15

1.744E-15	1.744E-15	1.7442E-15	1.7442E-15	1.7442E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
30.37369	24.298952	18.2242139	12.1494759	6.07473797	0	0	0	0
0	0	0	0	0	0	0	0	0

30.37369	24.298952	18.2242139	12.1494759	6.07473797	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

131	132	133	134	135	136	137	138	139
10	10	11	11	11	11	11	11	11
2034	2034	2034	2034	2034	2034	2034	2034	2035
5/1/2034	6/1/2034	7/1/2034	8/1/2034	9/1/2034	10/1/2034	11/1/2034	12/1/2034	1/1/2035
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.213E-12	-1.213E-12	-1.213E-12	-1.21E-12
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0	0	0	0	0	0	0	0	0
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-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.101E-12	-1.101E-12	-1.101E-12	-1.1E-12
1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.9715E-13	1.9715E-13	1.9715E-13	1.971E-13
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0	0	0	0	0	0	0	0	0
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-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.116E-12	-2.116E-12	-2.116E-12	-2.12E-12

0	0	0	0	0	0	0	0	0
-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.224E-12	-1.224E-12	-1.224E-12	-1.22E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.9889E-13	1.9889E-13	1.9889E-13	1.989E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.135E-12	-2.135E-12	-2.135E-12	-2.14E-12

0	0	0	0	0	0	0	0	0
-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.073E-14	-1.073E-14	-1.073E-14	-1.07E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.737E-15	-9.737E-15	-9.737E-15	-9.74E-15

1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.7442E-15	1.7442E-15	1.7442E-15	1.744E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.872E-14	-1.872E-14	-1.872E-14	-1.87E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

140	141	142	143	144	145	146	147	148
11	11	11	11	11	12	12	12	12
2035	2035	2035	2035	2035	2035	2035	2035	2035
2/1/2035	3/1/2035	4/1/2035	5/1/2035	6/1/2035	7/1/2035	8/1/2035	9/1/2035	10/1/2035
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.213E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.101E-12
1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.9715E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.116E-12

0	0	0	0	0	0	0	0	0
-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.224E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.9889E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.135E-12

0	0	0	0	0	0	0	0	0
-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.073E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.737E-15

1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.7442E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.872E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

149	150	151	152	153	154	155	156	157
12	12	12	12	12	12	12	12	13
2035	2035	2036	2036	2036	2036	2036	2036	2036
11/1/2035	12/1/2035	1/1/2036	2/1/2036	3/1/2036	4/1/2036	5/1/2036	6/1/2036	7/1/2036
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.213E-12	-1.213E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.101E-12	-1.101E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12
1.9715E-13	1.9715E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.116E-12	-2.116E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12

0	0	0	0	0	0	0	0	0
-1.224E-12	-1.224E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.9889E-13	1.9889E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.135E-12	-2.135E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12

0	0	0	0	0	0	0	0	0
-1.073E-14	-1.073E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-9.737E-15	-9.737E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15

1.7442E-15	1.7442E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-1.872E-14	-1.872E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14
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158	159	160	161	162	163	164	165	166
13	13	13	13	13	13	13	13	13
2036	2036	2036	2036	2036	2037	2037	2037	2037
8/1/2036	9/1/2036	10/1/2036	11/1/2036	12/1/2036	1/1/2037	2/1/2037	3/1/2037	4/1/2037
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0	0	0	0	0	0	0	0	0
-1.21E-12	-1.21E-12	-1.213E-12	-1.213E-12	-1.213E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.1E-12	-1.1E-12	-1.101E-12	-1.101E-12	-1.101E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12
1.971E-13	1.971E-13	1.9715E-13	1.9715E-13	1.9715E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.12E-12	-2.12E-12	-2.116E-12	-2.116E-12	-2.116E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12

0	0	0	0	0	0	0	0	0
-1.22E-12	-1.22E-12	-1.224E-12	-1.224E-12	-1.224E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.989E-13	1.989E-13	1.9889E-13	1.9889E-13	1.9889E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.14E-12	-2.14E-12	-2.135E-12	-2.135E-12	-2.135E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12

0	0	0	0	0	0	0	0	0
-1.07E-14	-1.07E-14	-1.073E-14	-1.073E-14	-1.073E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-9.74E-15	-9.74E-15	-9.737E-15	-9.737E-15	-9.737E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15

1.744E-15	1.744E-15	1.7442E-15	1.7442E-15	1.7442E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-1.87E-14	-1.87E-14	-1.872E-14	-1.872E-14	-1.872E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

167	168	169	170	171	172	173	174	175
13	13	14	14	14	14	14	14	14
2037	2037	2037	2037	2037	2037	2037	2037	2038
5/1/2037	6/1/2037	7/1/2037	8/1/2037	9/1/2037	10/1/2037	11/1/2037	12/1/2037	1/1/2038
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.213E-12	-1.213E-12	-1.213E-12	-1.21E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.101E-12	-1.101E-12	-1.101E-12	-1.1E-12
1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.9715E-13	1.9715E-13	1.9715E-13	1.971E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.116E-12	-2.116E-12	-2.116E-12	-2.12E-12

0	0	0	0	0	0	0	0	0
-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.224E-12	-1.224E-12	-1.224E-12	-1.22E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.9889E-13	1.9889E-13	1.9889E-13	1.989E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.135E-12	-2.135E-12	-2.135E-12	-2.14E-12

0	0	0	0	0	0	0	0	0
-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.073E-14	-1.073E-14	-1.073E-14	-1.07E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.737E-15	-9.737E-15	-9.737E-15	-9.74E-15

1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.7442E-15	1.7442E-15	1.7442E-15	1.744E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.872E-14	-1.872E-14	-1.872E-14	-1.87E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0

176	177	178	179	180	181	182	183	184
14	14	14	14	14	15	15	15	15
2038	2038	2038	2038	2038	2038	2038	2038	2038
2/1/2038	3/1/2038	4/1/2038	5/1/2038	6/1/2038	7/1/2038	8/1/2038	9/1/2038	10/1/2038
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.213E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.101E-12
1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.9715E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.116E-12

0	0	0	0	0	0	0	0	0
-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.224E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.9889E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.135E-12

0	0	0	0	0	0	0	0	0
-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.073E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.737E-15

1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.7442E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.872E-14
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

185	186	187	188	189	190	191	192	193
15	15	15	15	15	15	15	15	16
2038	2038	2039	2039	2039	2039	2039	2039	2039
11/1/2038	12/1/2038	1/1/2039	2/1/2039	3/1/2039	4/1/2039	5/1/2039	6/1/2039	7/1/2039
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.213E-12	-1.213E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.101E-12	-1.101E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12
1.9715E-13	1.9715E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.116E-12	-2.116E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12

0	0	0	0	0	0	0	0	0
-1.224E-12	-1.224E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.9889E-13	1.9889E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.135E-12	-2.135E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12

0	0	0	0	0	0	0	0	0
-1.073E-14	-1.073E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-9.737E-15	-9.737E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15

1.7442E-15	1.7442E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-1.872E-14	-1.872E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

194	195	196	197	198	199	200	201	202
16	16	16	16	16	16	16	16	16
2039	2039	2039	2039	2039	2040	2040	2040	2040
8/1/2039	9/1/2039	10/1/2039	11/1/2039	12/1/2039	1/1/2040	2/1/2040	3/1/2040	4/1/2040
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.21E-12	-1.21E-12	-1.213E-12	-1.213E-12	-1.213E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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-1.1E-12	-1.1E-12	-1.101E-12	-1.101E-12	-1.101E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12
1.971E-13	1.971E-13	1.9715E-13	1.9715E-13	1.9715E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.12E-12	-2.12E-12	-2.116E-12	-2.116E-12	-2.116E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12

0	0	0	0	0	0	0	0	0
-1.22E-12	-1.22E-12	-1.224E-12	-1.224E-12	-1.224E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.989E-13	1.989E-13	1.9889E-13	1.9889E-13	1.9889E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.14E-12	-2.14E-12	-2.135E-12	-2.135E-12	-2.135E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12

0	0	0	0	0	0	0	0	0
-1.07E-14	-1.07E-14	-1.073E-14	-1.073E-14	-1.073E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-9.74E-15	-9.74E-15	-9.737E-15	-9.737E-15	-9.737E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15

1.744E-15	1.744E-15	1.7442E-15	1.7442E-15	1.7442E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-1.87E-14	-1.87E-14	-1.872E-14	-1.872E-14	-1.872E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

203	204	205	206	207	208	209	210	211
16	16	17	17	17	17	17	17	17
2040	2040	2040	2040	2040	2040	2040	2040	2041
5/1/2040	6/1/2040	7/1/2040	8/1/2040	9/1/2040	10/1/2040	11/1/2040	12/1/2040	1/1/2041
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.213E-12	-1.213E-12	-1.213E-12	-1.21E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.101E-12	-1.101E-12	-1.101E-12	-1.1E-12
1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.9715E-13	1.9715E-13	1.9715E-13	1.971E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.116E-12	-2.116E-12	-2.116E-12	-2.12E-12

0	0	0	0	0	0	0	0	0
-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.224E-12	-1.224E-12	-1.224E-12	-1.22E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.9889E-13	1.9889E-13	1.9889E-13	1.989E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.135E-12	-2.135E-12	-2.135E-12	-2.14E-12

0	0	0	0	0	0	0	0	0
-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.073E-14	-1.073E-14	-1.073E-14	-1.07E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.737E-15	-9.737E-15	-9.737E-15	-9.74E-15

1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.7442E-15	1.7442E-15	1.7442E-15	1.744E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.872E-14	-1.872E-14	-1.872E-14	-1.87E-14
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

212	213	214	215	216	217	218	219	220
17	17	17	17	17	18	18	18	18
2041	2041	2041	2041	2041	2041	2041	2041	2041
2/1/2041	3/1/2041	4/1/2041	5/1/2041	6/1/2041	7/1/2041	8/1/2041	9/1/2041	10/1/2041
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.213E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.101E-12
1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.9715E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.116E-12

0	0	0	0	0	0	0	0	0
-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.224E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.9889E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.135E-12

0	0	0	0	0	0	0	0	0
-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.073E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.737E-15

1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.7442E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.872E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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221	222	223	224	225	226	227	228	229
18	18	18	18	18	18	18	18	19
2041	2041	2042	2042	2042	2042	2042	2042	2042
11/1/2041	12/1/2041	1/1/2042	2/1/2042	3/1/2042	4/1/2042	5/1/2042	6/1/2042	7/1/2042
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

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-1.213E-12	-1.213E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.101E-12	-1.101E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12
1.9715E-13	1.9715E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.116E-12	-2.116E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12

0	0	0	0	0	0	0	0	0
-1.224E-12	-1.224E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.9889E-13	1.9889E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.135E-12	-2.135E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12

0	0	0	0	0	0	0	0	0
-1.073E-14	-1.073E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-9.737E-15	-9.737E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15

1.7442E-15	1.7442E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-1.872E-14	-1.872E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

230	231	232	233	234	235	236	237	238
19	19	19	19	19	19	19	19	19
2042	2042	2042	2042	2042	2043	2043	2043	2043
8/1/2042	9/1/2042	10/1/2042	11/1/2042	12/1/2042	1/1/2043	2/1/2043	3/1/2043	4/1/2043
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
-1.21E-12	-1.21E-12	-1.213E-12	-1.213E-12	-1.213E-12	-1.21E-12	-1.21E-12	-1.21E-12	-1.21E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.1E-12	-1.1E-12	-1.101E-12	-1.101E-12	-1.101E-12	-1.1E-12	-1.1E-12	-1.1E-12	-1.1E-12
1.971E-13	1.971E-13	1.9715E-13	1.9715E-13	1.9715E-13	1.971E-13	1.971E-13	1.971E-13	1.971E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.12E-12	-2.12E-12	-2.116E-12	-2.116E-12	-2.116E-12	-2.12E-12	-2.12E-12	-2.12E-12	-2.12E-12

0	0	0	0	0	0	0	0	0
-1.22E-12	-1.22E-12	-1.224E-12	-1.224E-12	-1.224E-12	-1.22E-12	-1.22E-12	-1.22E-12	-1.22E-12
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12	-1.11E-12
1.989E-13	1.989E-13	1.9889E-13	1.9889E-13	1.9889E-13	1.989E-13	1.989E-13	1.989E-13	1.989E-13
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-2.14E-12	-2.14E-12	-2.135E-12	-2.135E-12	-2.135E-12	-2.14E-12	-2.14E-12	-2.14E-12	-2.14E-12

0	0	0	0	0	0	0	0	0
-1.07E-14	-1.07E-14	-1.073E-14	-1.073E-14	-1.073E-14	-1.07E-14	-1.07E-14	-1.07E-14	-1.07E-14
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
-9.74E-15	-9.74E-15	-9.737E-15	-9.737E-15	-9.737E-15	-9.74E-15	-9.74E-15	-9.74E-15	-9.74E-15

1.744E-15	1.744E-15	1.7442E-15	1.7442E-15	1.7442E-15	1.744E-15	1.744E-15	1.744E-15	1.744E-15
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

-1.87E-14	-1.87E-14	-1.872E-14	-1.872E-14	-1.872E-14	-1.87E-14	-1.87E-14	-1.87E-14	-1.87E-14
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0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0

0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0

237	238
19	19
2043	2043
3/1/2043	4/1/2043
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
0	0
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0	0