

24BA025 (Stage 1)									24BA025 (Stage 2)									24BA025 (Stage 3)									24BA025 (Stage 4)								
Time	Pc	Pp	Diff. Stress	Axial Strain	Radial Strain	Volume Strain	Young's Modulus	Poisson's Ratio	Time	Pc	Pp	Diff. Stress	Axial Strain	Radial Strain	Volume Strain	Young's Modulus	Poisson's Ratio	Time	Pc	Pp	Diff. Stress	Axial Strain	Radial Strain	Volume Strain	Young's Modulus	Poisson's Ratio	Time	Pc	Pp	Diff. Stress	Axial Strain	Radial Strain	Volume Strain	Young's Modulus	Poisson's Ratio
[sec]	[psi]	[psi]	[psi]	[in/in]	[in/in]	[in3/in3]	[psi]	[-]	[sec]	[psi]	[psi]	[psi]	[in/in]	[in/in]	[in3/in3]	[psi]	[-]	[sec]	[psi]	[psi]	[psi]	[in/in]	[in/in]	[in3/in3]	[psi]	[-]	[sec]	[psi]	[psi]	[psi]	[in/in]	[in/in]	[in3/in3]	[psi]	[-]
1748.890	1201	0	0	0.0000	0.0000	0.0000			2043.210	2202	0	0	0.0000	0.0000	0.0000			2021.920	4200	0	0	0.0000	0.0000	0.0000			2122.830	6200	0	0	0.0000	0.0000	0.0000		
1749.890	1200	0	-16	0.0000	0.0000	0.0000			2044.210	2201	0	128	0.0000	0.0000	0.0000			2022.920	4202	0	0	0.0000	0.0000	0.0000			2123.830	6201	0	32	0.0000	0.0000	0.0000		
1750.890	1197	0	0	0.0000	0.0000	0.0000			2045.210	2201	0	593	0.0001	0.0000	0.0001			2023.920	4200	0	0	0.0000	0.0000	0.0000			2124.830	6200	0	32	0.0000	0.0000	0.0000		
1751.890	1199	0	48	0.0000	0.0000	0.0000			2046.210	2200	0	1186	0.0001	0.0000	0.0001			2024.920	4199	0	16	0.0000	0.0000	0.0000			2125.820	6200	0	64	0.0000	0.0000	0.0000		
1752.890	1202	0	48	0.0000	0.0000	0.0000			2047.210	2200	0	1427	0.0002	0.0000	0.0002			2025.920	4199	0	32	0.0000	0.0000	0.0000			2126.820	6199	0	32	0.0000	0.0000	0.0000		
1753.890	1199	0	96	0.0000	0.0000	0.0000			2048.210	2200	0	1539	0.0002	0.0000	0.0002			2026.920	4200	0	-16	0.0000	0.0000	0.0000			2127.820	6201	0	48	0.0000	0.0000	0.0000		
1754.890	1199	0	112	0.0000	0.0000	0.0000			2049.210	2201	0	1587	0.0002	0.0000	0.0002			2027.920	4200	0	0	0.0000	0.0000	0.0000			2128.820	6200	0	64	0.0000	0.0000	0.0000		
1755.890	1202	0	160	0.0000	0.0000	0.0000			2050.210	2201	0	1571	0.0002	0.0000	0.0002			2028.920	4201	0	0	0.0000	0.0000	0.0000			2129.820	6200	0	64	0.0000	0.0000	0.0000		
1756.890	1199	0	160	0.0000	0.0000	0.0000			2051.210	2201	0	1603	0.0002	0.0000	0.0002			2029.920	4199	0	0	0.0000	0.0000	0.0000			2130.820	6200	0	80	0.0000	0.0000	0.0000		
1757.890	1199	0	160	0.0000	0.0000	0.0000			2052.200	2200	0	1571	0.0002	0.0000	0.0002			2030.920	4199	0	32	0.0000	0.0000	0.0000			2131.820	6200	0	112	0.0000	0.0000	0.0000		
1758.890	1200	0	176	0.0000	0.0000	0.0000			2053.200	2199	0	1571	0.0002	0.0000	0.0002			2031.920	4201	0	32	0.0000	0.0000	0.0000			2132.820	6200	0	80	0.0000	0.0000	0.0000		
1759.890	1200	0	224	0.0000	0.0000	0.0000			2054.200	2200	0	1587	0.0002	0.0000	0.0002			2032.920	4199	0	-16	0.0000	0.0000	0.0000			2133.820	6201	0	80	0.0000	0.0000	0.0000		
1760.880	1200	0	240	0.0000	0.0000	0.0000			2055.200	2201	0	1571	0.0002	0.0000	0.0002			2033.920	4201	0	16	0.0000	0.0000	0.0000			2134.820	6198	0	112	0.0000	0.0000	0.0000		
1761.880	1201	0	257	0.0000	0.0000	0.0000			2056.200	2201	0	1603	0.0002	0.0000	0.0002			2034.920	4200	0	0	0.0000	0.0000	0.0000			2135.820	6199	0	96	0.0000	0.0000	0.0000		
1762.880	1199	0	289	0.0000	0.0000	0.0000			2057.200	2201	0	1635	0.0002	0.0000	0.0002			2035.920	4200	0	0	0.0000	0.0000	0.0000			2136.820	6200	0	96	0.0000	0.0000	0.0000		
1763.880	1201	0	257	0.0000	0.0000	0.0000			2058.200	2201	0	1683	0.0002	0.0000	0.0002			2036.920	4200	0	32	0.0000	0.0000	0.0000			2137.820	6200	0	112	0.0000	0.0000	0.0000		
1764.880	1201	0	273	0.0000	0.0000	0.0000			2059.200	2201	0	1715	0.0002	0.0000	0.0002			2037.920	4199	0	-16	0.0000	0.0000	0.0000			2138.820	6199	0	96	0.0000	0.0000	0.0000		
1765.880	1200	0	337	0.0000	0.0000	0.0000			2060.200	2201	0	1731	0.0002	0.0000	0.0002			2038.910	4199	0	0	0.0000	0.0000	0.0000			2139.820	6201	0	128	0.0000	0.0000	0.0000		
1766.880	1200	0	321	0.0000	0.0000	0.0000			2061.200	2200	0	1763	0.0002	0.0000	0.0002			2039.910	4200	0	0	0.0000	0.0000	0.0000			2140.820	6200	0	96	0.0000	0.0000	0.0000		
1767.880	1200	0	337	0.0000	0.0000	0.0000			2062.200	2200	0	1795	0.0002	0.0000	0.0002			2040.910	4201	0	0	0.0000	0.0000	0.0000			2141.820	6199	0	128	0.0000	0.0000	0.0000		
1768.880	1198	0	369	0.0000	0.0000	0.0000			2063.200	2201	0	1843	0.0002	0.0000	0.0002			2041.910	4199	0	32	0.0000	0.0000	0.0000			2142.820	6199	0	128	0.0000	0.0000	0.0000		
1769.880	1201	0	369	0.0000	0.0000	0.0000			2064.200	2201	0	1908	0.0002	0.0000	0.0002			2042.910	4200	0	16	0.0000	0.0000	0.0000			2143.820	6200	0	96	0.0000	0.0000	0.0000		
1770.880	1200	0	353	0.0000	0.0000	0.0000			2065.200	2199	0	1956	0.0003	0.0000	0.0002			2043.910	4200	0	32	0.0000	0.0000	0.0000			2144.820	6201	0	112	0.0000	0.0000	0.0000		
1771.880	1200	0	369	0.0000	0.0000	0.0000			2066.200	2200	0	1972	0.0003	0.0000	0.0002			2044.910	4201	0	16	0.0000	0.0000	0.0000			2145.820	6201	0	128	0.0000	0.0000	0.0000		
1772.880	1199	0	401	0.0000	0.0000	0.0000			2067.200	2201	0	2036	0.0003	0.0000	0.0002			2045.910	4201	0	32	0.0000	0.0000	0.0000			2146.820	6199	0	112	0.0000	0.0000	0.0000		
1773.240	1200	0	401	0.0000	0.0000	0.0000	6.18E+06	0.044	2068.200	2201	0	2036	0.0003	0.0000	0.0002	7.96E+06	0.130	2046.910	4200	0	16	0.0000	0.0000	0.0000	-8.03E+05	0.110	2147.820	6199	0	144	0.0000	0.0000	0.0000	5.06E+06	0.094
1774.240	1199	0	401	0.0001	0.0000	0.0000	6.10E+06	0.047	2069.200	2201	0	2100	0.0003	0.0000	0.0002	8.01E+06	0.137	2047.910	4199	0	0	0.0000	0.0000	0.0000	-8.33E+05	0.108	2148.820	6199	0	144	0.0000	0.0000	0.0000	5.09E+06	0.106
1775.240	1198	0	369	0.0000	0.0000	0.0000	6.03E+06	0.049	2070.200	2201	0	2148	0.0003	0.0000	0.0002	8.16E+06	0.144	2048.910	4199	0	32	0.0000	0.0000	0.0000	-8.71E+05	0.101	2149.820	6199	0	160	0.0000	0.0000	0.0000	6.05E+06	0.081
1776.240	1199	0	385	0.0000	0.0000	0.0000	5.97E+06	0.051	2071.200	2200	0	2164	0.0003	0.0000	0.0002	8.38E+06	0.146	2049.910	4199	0	16	0.0000	0.0000	0.0000	-9.10E+05	0.103	2150.820	6199	0	144	0.0000	0.0000	0.0000	8.00E+06	0.100
1777.240	1201	0	417	0.0001	0.0000	0.0000	5.96E+06	0.050	2072.200	2200	0	2196	0.0003	0.0000	0.0002	8.48E+06	0.148	2050.910	4199	0	32	0.0000	0.0000	0.0000	-1.00E+06	0.103	2151.820	6200	0	160	0.0000	0.0000	0.0000	9.96E+06	0.119
1778.240	1201	0	417	0.0000	0.0000	0.0000	5.86E+06	0.053	2073.200	2201	0	2212	0.0003	0.0000	0.0002	8.50E+06	0.148	2051.910	4200	0	0	0.0000	0.0000	0.0000	-9.58E+05	0.093	2152.820	6199	0	160	0.0000	0.0000	0.0000	1.11E+07	0.153
1779.240	1199	0	465	0.0000	0.0000	0.0000	5.84E+06	0.055	2074.200	2201	0	2276	0.0003	0.0000	0.0002	8.55E+06	0.150	2052.910	4199	0	16	0.0000	0.0000	0.0000	-7.39E+05	0.088	2153.820	6201	0	176	0.0000	0.0000	0.0000	1.16E+07	0.156
1780.240	1199	0	465	0.0001	0.0000	0.0000	5.80E+06	0.056	2075.200	2200	0	2324	0.0003	0.0000	0.0002	8.57E+06	0.150	2053.910	4200	0	16	0.0000	0.0000	0.0000	-8.12E+05	0.076	2154.820	6199	0	192	0.0000	0.0000	0.0000	1.19E+07	0.177
1781.240	1199	0	481	0.0000	0.0000	0.0000	5.83E+06	0.060	2076.200	2200	0	2356	0.0003	0.0000	0.0002	8.59E+06	0.151	2054.910	4200	0	0	0.0000	0.0000	0.0000	-8.55E+05	0.080	2155.820	6199	0	160	0.0000	0.0000	0.0000	1.23E+07	0.190
1782.240	1198	0	497	0.0001	0.0000	0.0000	5.89E+06	0.057	2077.200	2201	0	2340	0.0003	0.0000	0.0002	8.58E+06	0.149	2055.910	4200	0	-16	0.0000	0.0000	0.0000	-8.22E+05	0.056	2156.820	6199	0	160	0.0000	0.0000	0.0000	1.24E+07	0.203

1823.230	1200	0	1827	0.0003	0.0000	0.0002	7.66E+06	0.113	2118.180	2199	0	4152	0.0005	-0.0001	0.0004	9.44E+06	0.171	2096.900	4200	0	0	0.0000	0.0000	0.0000	5.93E+05	0.044	2197.520	6199	0	2549	0.0002	0.0000	0.0001	1.09E+07	0.211
1824.230	1200	0	1891	0.0003	0.0000	0.0002	7.69E+06	0.113	2119.180	2201	0	4200	0.0005	-0.0001	0.0004	9.49E+06	0.174	2097.900	4200	0	32	0.0000	0.0000	0.0000	7.39E+05	0.046	2198.520	6200	0	2581	0.0002	0.0000	0.0001	1.08E+07	0.211
1825.230	1200	0	1908	0.0003	0.0000	0.0002	7.75E+06	0.116	2120.180	2202	0	4232	0.0005	-0.0001	0.0004	9.54E+06	0.176	2098.900	4201	0	16	0.0000	0.0000	0.0000	7.19E+05	0.051	2199.520	6199	0	2613	0.0002	0.0000	0.0001	1.06E+07	0.212
1826.230	1199	0	1956	0.0003	0.0000	0.0002	7.84E+06	0.119	2121.180	2201	0	4264	0.0005	-0.0001	0.0004	9.53E+06	0.175	2099.900	4199	0	64	0.0000	0.0000	0.0000	7.35E+05	0.052	2200.520	6199	0	2629	0.0002	0.0000	0.0001	1.04E+07	0.206
1827.230	1200	0	1988	0.0003	0.0000	0.0002	7.89E+06	0.121	2122.180	2200	0	4328	0.0005	-0.0001	0.0004	9.56E+06	0.177	2100.900	4200	0	32	0.0000	0.0000	0.0000	8.24E+05	0.049	2201.520	6199	0	2661	0.0002	0.0000	0.0001	1.02E+07	0.202
1828.230	1202	0	2020	0.0003	0.0000	0.0002	7.94E+06	0.121	2123.180	2201	0	4392	0.0005	-0.0001	0.0004	9.61E+06	0.180	2101.890	4200	0	16	0.0000	0.0000	0.0000	1.13E+06	0.048	2202.520	6199	0	2709	0.0002	0.0000	0.0001	1.01E+07	0.199
1829.230	1199	0	2068	0.0003	0.0000	0.0002	7.96E+06	0.123	2124.180	2200	0	4424	0.0005	-0.0001	0.0004	9.64E+06	0.181	2102.890	4201	0	48	0.0000	0.0000	0.0000	1.25E+06	0.047	2203.520	6201	0	2757	0.0002	0.0000	0.0001	1.01E+07	0.198
1830.230	1201	0	2100	0.0003	0.0000	0.0002	7.99E+06	0.125	2125.180	2200	0	4456	0.0005	-0.0001	0.0004	9.67E+06	0.184	2103.890	4201	0	32	0.0000	0.0000	0.0000	1.26E+06	0.046	2204.510	6201	0	2773	0.0002	0.0000	0.0001	1.00E+07	0.193
1831.220	1201	0	2132	0.0003	0.0000	0.0003	8.02E+06	0.126	2126.180	2200	0	4472	0.0005	-0.0001	0.0004	9.70E+06	0.186	2104.890	4199	0	16	0.0000	0.0000	0.0000	1.25E+06	0.045	2205.510	6202	0	2821	0.0003	-0.0001	0.0001	9.92E+06	0.193
1832.220	1200	0	2212	0.0003	0.0000	0.0003	8.04E+06	0.127	2127.180	2201	0	4552	0.0005	-0.0001	0.0004	9.68E+06	0.187	2105.890	4200	0	32	0.0000	0.0000	0.0000	1.45E+06	0.044	2206.510	6199	0	2869	0.0003	-0.0001	0.0002	9.97E+06	0.192
1833.220	1201	0	2212	0.0003	0.0000	0.0003	8.08E+06	0.128	2128.180	2201	0	4568	0.0005	-0.0001	0.0004	9.66E+06	0.185	2106.890	4199	0	48	0.0000	0.0000	0.0000	1.46E+06	0.056	2207.510	6200	0	2885	0.0003	0.0000	0.0002	1.01E+07	0.193
1834.220	1200	0	2244	0.0003	0.0000	0.0003	8.07E+06	0.128	2129.180	2199	0	4616	0.0005	-0.0001	0.0004	9.67E+06	0.186	2107.890	4200	0	48	0.0000	0.0000	0.0000	1.65E+06	0.064	2208.510	6199	0	2933	0.0003	-0.0001	0.0002	1.01E+07	0.193
1835.220	1201	0	2308	0.0003	0.0000	0.0003	8.09E+06	0.130	2130.180	2200	0	4665	0.0006	-0.0001	0.0004	9.68E+06	0.186	2108.890	4200	0	48	0.0000	0.0000	0.0000	1.77E+06	0.064	2209.510	6201	0	2997	0.0003	0.0000	0.0002	1.02E+07	0.192
1836.220	1200	0	2324	0.0003	0.0000	0.0003	8.13E+06	0.130	2131.180	2200	0	4713	0.0006	-0.0001	0.0004	9.69E+06	0.186	2109.890	4199	0	32	0.0000	0.0000	0.0000	1.96E+06	0.062	2210.510	6200	0	3013	0.0003	-0.0001	0.0002	1.02E+07	0.194
1837.220	1200	0	2404	0.0003	0.0000	0.0003	8.16E+06	0.133	2132.180	2201	0	4745	0.0006	-0.0001	0.0004	9.68E+06	0.187	2110.890	4200	0	32	0.0000	0.0000	0.0000	2.35E+06	0.067	2211.510	6200	0	3046	0.0003	-0.0001	0.0002	1.02E+07	0.193
1838.220	1199	0	2420	0.0003	0.0000	0.0003	8.18E+06	0.133	2133.180	2200	0	4761	0.0006	-0.0001	0.0004	9.60E+06	0.187	2111.890	4200	0	64	0.0000	0.0000	0.0000	2.59E+06	0.059	2212.510	6199	0	3062	0.0003	-0.0001	0.0002	1.02E+07	0.193
1839.220	1200	0	2453	0.0003	0.0000	0.0003	8.20E+06	0.134	2134.180	2200	0	4825	0.0006	-0.0001	0.0004	9.65E+06	0.187	2112.890	4203	0	48	0.0000	0.0000	0.0000	2.78E+06	0.044	2213.510	6199	0	3078	0.0003	-0.0001	0.0002	1.03E+07	0.191
1840.220	1199	0	2533	0.0003	0.0000	0.0003	8.25E+06	0.135	2135.180	2201	0	4857	0.0006	-0.0001	0.0004	9.67E+06	0.190	2113.890	4201	0	48	0.0000	0.0000	0.0000	2.86E+06	0.046	2214.510	6199	0	3110	0.0003	-0.0001	0.0002	1.03E+07	0.191
1841.220	1200	0	2565	0.0003	0.0000	0.0003	8.30E+06	0.137	2136.180	2201	0	4953	0.0006	-0.0001	0.0004	9.75E+06	0.190	2114.890	4201	0	48	0.0000	0.0000	0.0000	2.95E+06	0.047	2215.510	6201	0	3158	0.0003	-0.0001	0.0002	1.03E+07	0.191
1842.220	1200	0	2613	0.0004	0.0000	0.0003	8.36E+06	0.138	2137.180	2201	0	5001	0.0006	-0.0001	0.0004	9.76E+06	0.191	2115.890	4199	0	64	0.0000	0.0000	0.0000	3.05E+06	0.053	2216.510	6199	0	3238	0.0003	-0.0001	0.0002	1.04E+07	0.193
1843.220	1201	0	2645	0.0004	0.0000	0.0003	8.37E+06	0.139	2138.180	2199	0	5065	0.0006	-0.0001	0.0004	9.79E+06	0.189	2116.890	4199	0	48	0.0000	0.0000	0.0000	3.20E+06	0.048	2217.510	6200	0	3254	0.0003	-0.0001	0.0002	1.04E+07	0.194
1844.220	1201	0	2693	0.0004	0.0000	0.0003	8.39E+06	0.138	2139.180	2200	0	5113	0.0006	-0.0001	0.0004	9.80E+06	0.188	2117.890	4200	0	32	0.0000	0.0000	0.0000	3.52E+06	0.055	2218.510	6201	0	3318	0.0003	-0.0001	0.0002	1.04E+07	0.194
1845.220	1201	0	2757	0.0004	0.0000	0.0003	8.44E+06	0.139	2140.180	2201	0	5194	0.0006	-0.0001	0.0004	9.80E+06	0.189	2118.890	4201	0	64	0.0000	0.0000	0.0000	3.84E+06	0.061	2219.510	6201	0	3334	0.0003	-0.0001	0.0002	1.04E+07	0.195
1846.220	1199	0	2789	0.0004	0.0000	0.0003	8.42E+06	0.139	2141.180	2200	0	5258	0.0006	-0.0001	0.0004	9.81E+06	0.190	2119.890	4199	0	80	0.0000	0.0000	0.0000	4.15E+06	0.066	2220.510	6200	0	3382	0.0003	-0.0001	0.0002	1.04E+07	0.194
1847.220	1201	0	2853	0.0004	0.0000	0.0003	8.49E+06	0.140	2142.180	2201	0	5306	0.0006	-0.0001	0.0004	9.85E+06	0.192	2120.890	4199	0	64	0.0000	0.0000	0.0000	4.23E+06	0.067	2221.510	6200	0	3446	0.0003	-0.0001	0.0002	1.04E+07	0.196
1848.220	1200	0	2885	0.0004	0.0000	0.0003	8.53E+06	0.141	2143.180	2201	0	5322	0.0006	-0.0001	0.0004	9.89E+06	0.194	2121.890	4199	0	80	0.0000	0.0000	0.0000	4.46E+06	0.077	2222.510	6201	0	3478	0.0003	-0.0001	0.0002	1.05E+07	0.197
1849.220	1199	0	2933	0.0004	0.0000	0.0003	8.60E+06	0.143	2144.180	2201	0	5354	0.0006	-0.0001	0.0004	9.88E+06	0.194	2122.890	4199	0	80	0.0000	0.0000	0.0000	4.38E+06	0.082	2223.510	6199	0	3526	0.0003	-0.0001	0.0002	1.05E+07	0.195
1850.220	1201	0	2982	0.0004	0.0000	0.0003	8.60E+06	0.144	2145.180	2200	0	5466	0.0006	-0.0001	0.0004	9.88E+06	0.194	2123.890	4199	0	96	0.0000	0.0000	0.0000	4.20E+06	0.088	2224.510	6200	0	3575	0.0003	-0.0001	0.0002	1.05E+07	0.197
1851.220	1202	0	3030	0.0004	0.0000	0.0003	8.64E+06	0.145	2146.170	2201	0	5482	0.0006	-0.0001	0.0005	9.88E+06	0.193	2124.890	4199	0	48	0.0000	0.0000	0.0000	5.20E+06	0.070	2225.510	6199	0	3639	0.0003	-0.0001	0.0002	1.06E+07	0.198
1852.220	1201	0	3062	0.0004	0.0000	0.0003	8.65E+06	0.145	2147.170	2200	0	5530	0.0006	-0.0001	0.0005	9.84E+06	0.193	2125.890	4200	0	96	0.0000	0.0000	0.0000	5.50E+06	0.070	2226.510	6199	0	3671	0.0003	-0.0001	0.0002	1.05E+07	0.199
1853.220	1200	0	3142	0.0004	0.0000	0.0003	8.69E+06	0.144	2148.170	2201	0	5594	0.0006	-0.0001	0.0005	9.85E+06	0.193	2126.890	4201	0	96	0.0000	0.0000	0.0000	5.29E+06	0.089	2227.510	6199	0	3703	0.0003	-0.0001	0.0002	1.06E+07	0.201
1854.220	1201	0	3190	0.0004	0.0000	0.0003	8.69E+06	0.143	2149.170	2201	0	5642	0.0006	-0.0001	0.0005	9.85E+06	0.193	2127.890	4200	0	96	0.0000	0.0000	0.0000	5.47E+06	0.089	2228.510	6200	0	3783	0.0003	-0.0001	0.0002	1.07E+07	0.202
1855.220	1200	0	3206	0.0004	0.0000	0.0003	8.70E+06	0.142	2150.170	2201	0	5658	0.0006	-0.0001	0.0005	9.89E+06	0.193	2128.890	4200	0	80	0.0000	0.0000	0.0000	5.60E+06	0.097	2229.510	6200	0	3815	0.0003	-0.0001	0.0002	1.07E+07	0.204
1856.220																																			

1902.200	1200	0	5498	0.0007	-0.0001	0.0005	9.74E+06	0.170	2197.160	2200	0	7919	0.0009	-0.0001	0.0006	1.03E+07	0.208	2175.870	4201	0	321	0.0000	0.0000	0.0000	5.94E+06	0.131	2276.490	6199	0	6203	0.0006	-0.0001	0.0003	1.09E+07	0.205
1903.200	1202	0	5514	0.0007	-0.0001	0.0005	9.76E+06	0.172	2198.160	2200	0	7967	0.0009	-0.0001	0.0006	1.03E+07	0.210	2176.870	4201	0	289	0.0000	0.0000	0.0000	6.01E+06	0.134	2277.490	6200	0	6267	0.0006	-0.0001	0.0003	1.08E+07	0.206
1904.200	1200	0	5578	0.0007	-0.0001	0.0005	9.81E+06	0.172	2199.160	2201	0	8047	0.0009	-0.0001	0.0006	1.03E+07	0.211	2177.870	4201	0	305	0.0000	0.0000	0.0000	6.38E+06	0.130	2278.490	6201	0	6283	0.0006	-0.0001	0.0004	1.09E+07	0.206
1905.200	1199	0	5626	0.0007	-0.0001	0.0005	9.82E+06	0.173	2200.160	2201	0	8095	0.0009	-0.0001	0.0006	1.03E+07	0.210	2178.870	4200	0	353	0.0000	0.0000	0.0000	8.63E+06	0.170	2279.490	6199	0	6348	0.0006	-0.0001	0.0003	1.09E+07	0.207
1906.200	1200	0	5626	0.0007	-0.0001	0.0005	9.80E+06	0.174	2201.160	2201	0	8127	0.0009	-0.0001	0.0006	1.03E+07	0.209	2179.870	4200	0	321	0.0000	0.0000	0.0000	1.06E+07	0.189	2280.490	6200	0	6444	0.0006	-0.0001	0.0004	1.08E+07	0.208
1907.200	1201	0	5706	0.0007	-0.0001	0.0005	9.81E+06	0.173	2202.160	2201	0	8175	0.0009	-0.0001	0.0006	1.03E+07	0.210	2180.870	4199	0	321	0.0000	0.0000	0.0000	1.11E+07	0.191	2281.490	6201	0	6444	0.0006	-0.0001	0.0004	1.08E+07	0.209
1908.200	1200	0	5755	0.0007	-0.0001	0.0005	9.85E+06	0.175	2203.160	2200	0	8255	0.0009	-0.0001	0.0006	1.03E+07	0.211	2181.870	4198	0	337	0.0000	0.0000	0.0000	1.11E+07	0.184	2282.490	6200	0	6556	0.0006	-0.0001	0.0004	1.08E+07	0.209
1909.200	1200	0	5803	0.0007	-0.0001	0.0005	9.88E+06	0.176	2204.160	2199	0	8303	0.0009	-0.0001	0.0006	1.02E+07	0.210	2182.870	4200	0	337	0.0000	0.0000	0.0000	1.09E+07	0.185	2283.490	6199	0	6572	0.0006	-0.0001	0.0004	1.07E+07	0.210
1910.200	1200	0	5851	0.0007	-0.0001	0.0005	9.89E+06	0.175	2205.160	2200	0	8335	0.0009	-0.0001	0.0006	1.02E+07	0.209	2183.870	4200	0	353	0.0000	0.0000	0.0000	1.08E+07	0.184	2284.490	6199	0	6636	0.0006	-0.0001	0.0004	1.08E+07	0.209
1911.200	1199	0	5915	0.0007	-0.0001	0.0005	9.96E+06	0.175	2206.160	2201	0	8383	0.0009	-0.0001	0.0006	1.02E+07	0.209	2184.870	4199	0	337	0.0000	0.0000	0.0000	1.08E+07	0.183	2285.490	6199	0	6684	0.0006	-0.0001	0.0004	1.08E+07	0.208
1912.200	1200	0	5963	0.0007	-0.0001	0.0005	9.94E+06	0.175	2207.160	2200	0	8431	0.0009	-0.0001	0.0006	1.02E+07	0.210	2185.870	4200	0	385	0.0000	0.0000	0.0000	1.07E+07	0.182	2286.490	6199	0	6748	0.0006	-0.0001	0.0004	1.07E+07	0.205
1913.200	1202	0	5995	0.0007	-0.0001	0.0005	9.99E+06	0.175	2208.160	2201	0	8448	0.0009	-0.0001	0.0006	1.02E+07	0.211	2186.870	4200	0	369	0.0000	0.0000	0.0000	1.07E+07	0.182	2287.490	6199	0	6796	0.0006	-0.0001	0.0004	1.06E+07	0.206
1914.200	1200	0	6043	0.0007	-0.0001	0.0005	1.01E+07	0.176	2209.150	2201	0	8512	0.0009	-0.0001	0.0006	1.02E+07	0.212	2187.870	4200	0	369	0.0000	0.0000	0.0000	1.06E+07	0.182	2288.490	6199	0	6893	0.0006	-0.0001	0.0004	1.07E+07	0.209
1915.200	1200	0	6091	0.0007	-0.0001	0.0005	1.01E+07	0.176	2210.150	2201	0	8592	0.0009	-0.0002	0.0006	1.02E+07	0.212	2188.870	4199	0	385	0.0000	0.0000	0.0000	1.05E+07	0.182	2289.490	6199	0	6941	0.0006	-0.0001	0.0004	1.06E+07	0.209
1916.200	1201	0	6123	0.0007	-0.0001	0.0005	1.01E+07	0.178	2211.150	2200	0	8624	0.0009	-0.0002	0.0006	1.02E+07	0.213	2189.870	4200	0	369	0.0000	0.0000	0.0000	1.05E+07	0.183	2290.490	6200	0	6989	0.0007	-0.0001	0.0004	1.06E+07	0.209
1917.200	1202	0	6187	0.0007	-0.0001	0.0005	1.01E+07	0.176	2212.150	2201	0	8672	0.0009	-0.0002	0.0006	1.02E+07	0.214	2190.870	4200	0	385	0.0000	0.0000	0.0000	1.05E+07	0.183	2291.490	6199	0	7037	0.0006	-0.0001	0.0004	1.06E+07	0.209
1918.200	1202	0	6219	0.0007	-0.0001	0.0006	1.01E+07	0.178	2213.150	2199	0	8736	0.0010	-0.0002	0.0006	1.02E+07	0.213	2191.870	4200	0	417	0.0000	0.0000	0.0000	1.05E+07	0.184	2292.490	6199	0	7069	0.0006	-0.0001	0.0004	1.06E+07	0.210
1919.200	1201	0	6300	0.0007	-0.0001	0.0006	1.02E+07	0.178	2214.150	2200	0	8816	0.0010	-0.0002	0.0006	1.02E+07	0.213	2192.870	4200	0	385	0.0000	0.0000	0.0000	1.05E+07	0.184	2293.490	6200	0	7133	0.0007	-0.0001	0.0004	1.05E+07	0.210
1920.200	1200	0	6316	0.0008	-0.0001	0.0006	1.02E+07	0.178	2215.150	2199	0	8880	0.0010	-0.0002	0.0006	1.02E+07	0.211	2193.700	4200	0	385	0.0000	0.0000	0.0000	1.05E+07	0.184	2294.490	6201	0	7213	0.0006	-0.0001	0.0004	1.05E+07	0.207
1921.200	1200	0	6364	0.0008	-0.0001	0.0006	1.02E+07	0.180	2216.150	2200	0	8928	0.0010	-0.0002	0.0006	1.02E+07	0.210	2194.700	4200	0	401	0.0001	0.0000	0.0000	1.05E+07	0.185	2295.490	6199	0	7245	0.0007	-0.0001	0.0004	1.04E+07	0.207
1922.200	1199	0	6412	0.0008	-0.0001	0.0006	1.03E+07	0.181	2217.150	2201	0	8993	0.0010	-0.0002	0.0007	1.02E+07	0.211	2195.700	4199	0	385	0.0000	0.0000	0.0000	1.05E+07	0.184	2296.490	6199	0	7293	0.0007	-0.0001	0.0004	1.04E+07	0.208
1923.200	1199	0	6460	0.0008	-0.0001	0.0006	1.03E+07	0.183	2218.150	2200	0	9073	0.0010	-0.0002	0.0007	1.02E+07	0.212	2196.700	4200	0	385	0.0000	0.0000	0.0000	1.04E+07	0.184	2297.490	6199	0	7341	0.0007	-0.0001	0.0004	1.04E+07	0.209
1924.200	1200	0	6492	0.0008	-0.0001	0.0006	1.03E+07	0.184	2219.150	2201	0	9105	0.0010	-0.0002	0.0007	1.01E+07	0.211	2197.700	4199	0	385	0.0000	0.0000	0.0000	1.04E+07	0.184	2298.480	6202	0	7390	0.0007	-0.0001	0.0004	1.04E+07	0.210
1925.190	1201	0	6556	0.0008	-0.0001	0.0006	1.04E+07	0.186	2220.150	2200	0	9169	0.0010	-0.0002	0.0007	1.01E+07	0.210	2198.700	4199	0	417	0.0000	0.0000	0.0000	1.04E+07	0.185	2299.480	6201	0	7470	0.0007	-0.0001	0.0004	1.04E+07	0.210
1926.190	1200	0	6604	0.0008	-0.0001	0.0006	1.04E+07	0.187	2221.150	2200	0	9233	0.0010	-0.0002	0.0007	1.02E+07	0.210	2199.700	4200	0	417	0.0000	0.0000	0.0000	1.04E+07	0.185	2300.480	6199	0	7486	0.0007	-0.0001	0.0004	1.04E+07	0.210
1927.190	1199	0	6668	0.0008	-0.0001	0.0006	1.04E+07	0.186	2222.150	2201	0	9281	0.0010	-0.0002	0.0007	1.02E+07	0.212	2200.700	4200	0	449	0.0000	0.0000	0.0000	1.04E+07	0.185	2301.480	6199	0	7550	0.0007	-0.0001	0.0004	1.04E+07	0.211
1928.190	1200	0	6716	0.0008	-0.0001	0.0006	1.04E+07	0.187	2223.150	2201	0	9329	0.0010	-0.0002	0.0007	1.02E+07	0.212	2201.700	4201	0	433	0.0000	0.0000	0.0000	1.05E+07	0.186	2302.480	6200	0	7630	0.0007	-0.0001	0.0004	1.04E+07	0.212
1929.190	1200	0	6748	0.0008	-0.0001	0.0006	1.04E+07	0.187	2224.150	2202	0	9393	0.0010	-0.0002	0.0007	1.02E+07	0.212	2202.700	4200	0	561	0.0001	0.0000	0.0001	1.04E+07	0.186	2303.480	6199	0	7646	0.0007	-0.0001	0.0004	1.04E+07	0.213
1930.190	1199	0	6813	0.0008	-0.0001	0.0006	1.04E+07	0.187	2225.150	2201	0	9473	0.0010	-0.0002	0.0007	1.02E+07	0.213	2203.700	4201	0	1026	0.0001	0.0000	0.0001	1.04E+07	0.186	2304.480	6199	0	7678	0.0007	-0.0001	0.0004	1.04E+07	0.213
1931.190	1200	0	6861	0.0008	-0.0001	0.0006	1.05E+07	0.188	2226.150	2201	0	9505	0.0010	-0.0002	0.0007	1.03E+07	0.212	2204.700	4202	0	1475	0.0001	0.0000	0.0001	1.04E+07	0.186	2305.480	6202	0	7726	0.0007	-0.0001	0.0004	1.04E+07	0.213
1932.190	1200	0	6941	0.0008	-0.0001	0.0006	1.05E+07	0.189	2227.150	2201	0	9537	0.0010	-0.0002	0.0007	1.03E+07	0.213	2205.700	4202	0	1891	0.0002	0.0000	0.0001	1.04E+07	0.185	2306.480	6201	0	7806	0.0007	-0.0001	0.0004	1.04E+07	0.211
1933.190	1199	0	7005	0.0008	-0.0001	0.0006	1.05E+07	0.188	2228.150	2199	0	9570	0.0010	-0.0002	0.0007	1.04E+07	0.214	2206.700	4200	0	2148	0.0002	0.0000	0.0001	1.04E+07	0.186	2307.480	6200	0	7886	0.0007	-0.0001	0.0004	1.04E+07	0.212
1934.190	1202	0	7069	0.0008	-0.0001	0.0006	1.05E+07	0.188	2229.150	2199	0	9618	0.0010	-0.0002	0.0007	1.04E+07	0.217	2207.700	4201	0	2228	0.0002	0.0000	0.0001	1.04E+07	0.185	2308.480	6199	0	7935	0.0007	-0.0001	0.0004	1	

1981.180	1201	0	9538	0.0011	-0.0002	0.0008	1.03E+07	0.189	2276.130	2202	0	11990	0.0013	-0.0002	0.0008	1.03E+07	0.222	2254.680	4200	0	3687	0.0004	-0.0001	0.0002	1.00E+07	0.175	2355.470	6199	0	10595	0.0010	-0.0002	0.0006	1.02E+07	0.216
1982.180	1198	0	9586	0.0011	-0.0002	0.0008	1.03E+07	0.190	2277.130	2201	0	12022	0.0013	-0.0002	0.0008	1.03E+07	0.220	2255.680	4201	0	3735	0.0004	-0.0001	0.0002	1.01E+07	0.177	2356.470	6199	0	10643	0.0010	-0.0002	0.0006	1.02E+07	0.216
1983.180	1200	0	9618	0.0011	-0.0002	0.0008	1.03E+07	0.191	2278.130	2200	0	12086	0.0013	-0.0002	0.0008	1.03E+07	0.220	2256.680	4200	0	3767	0.0004	-0.0001	0.0002	1.01E+07	0.176	2357.470	6200	0	10724	0.0010	-0.0002	0.0006	1.02E+07	0.214
1984.180	1201	0	9682	0.0011	-0.0002	0.0008	1.03E+07	0.190	2279.130	2201	0	12134	0.0013	-0.0002	0.0008	1.03E+07	0.220	2257.680	4200	0	3815	0.0004	-0.0001	0.0003	1.01E+07	0.178	2358.470	6199	0	10788	0.0010	-0.0002	0.0006	1.01E+07	0.213
1985.180	1202	0	9714	0.0011	-0.0002	0.0008	1.03E+07	0.193	2280.130	2200	0	12182	0.0013	-0.0002	0.0008	1.03E+07	0.221	2258.680	4201	0	3879	0.0004	-0.0001	0.0003	1.01E+07	0.178	2359.470	6200	0	10836	0.0010	-0.0002	0.0006	1.01E+07	0.213
1986.180	1200	0	9762	0.0011	-0.0002	0.0008	1.03E+07	0.191	2281.130	2200	0	12246	0.0013	-0.0002	0.0008	1.03E+07	0.222	2259.680	4199	0	3911	0.0004	-0.0001	0.0003	1.01E+07	0.180	2360.470	6200	0	10900	0.0010	-0.0002	0.0006	1.02E+07	0.212
1987.170	1200	0	9810	0.0011	-0.0002	0.0008	1.02E+07	0.191	2282.130	2201	0	12279	0.0013	-0.0002	0.0008	1.03E+07	0.221	2260.680	4199	0	3927	0.0004	-0.0001	0.0003	1.01E+07	0.181	2361.460	6199	0	10980	0.0010	-0.0002	0.0006	1.01E+07	0.210
1988.170	1199	0	9826	0.0011	-0.0002	0.0008	1.02E+07	0.191	2283.130	2200	0	12343	0.0013	-0.0002	0.0008	1.03E+07	0.222	2261.680	4199	0	3991	0.0004	-0.0001	0.0003	1.02E+07	0.184	2362.460	6200	0	10996	0.0010	-0.0002	0.0006	1.01E+07	0.208
1989.170	1198	0	9874	0.0011	-0.0002	0.0008	1.02E+07	0.191	2284.130	2200	0	12407	0.0013	-0.0002	0.0009	1.03E+07	0.221	2262.680	4200	0	4007	0.0004	-0.0001	0.0003	1.02E+07	0.186	2363.460	6199	0	11028	0.0010	-0.0002	0.0006	1.01E+07	0.209
1990.170	1202	0	9922	0.0011	-0.0002	0.0008	1.02E+07	0.191	2285.130	2200	0	12455	0.0013	-0.0002	0.0008	1.02E+07	0.221	2263.680	4201	0	4055	0.0004	-0.0001	0.0003	1.02E+07	0.187	2364.460	6201	0	11092	0.0010	-0.0002	0.0006	1.01E+07	0.210
1991.170	1200	0	9970	0.0011	-0.0002	0.0008	1.02E+07	0.193	2286.130	2199	0	12487	0.0013	-0.0002	0.0008	1.02E+07	0.220	2264.680	4200	0	4120	0.0004	-0.0001	0.0003	1.02E+07	0.190	2365.460	6200	0	11172	0.0010	-0.0002	0.0006	1.01E+07	0.211
1992.170	1201	0	10034	0.0011	-0.0002	0.0008	1.02E+07	0.192	2287.130	2199	0	12519	0.0013	-0.0002	0.0008	1.02E+07	0.219	2265.680	4200	0	4152	0.0004	-0.0001	0.0003	1.03E+07	0.191	2366.460	6200	0	11205	0.0010	-0.0002	0.0006	1.01E+07	0.210
1993.170	1200	0	10067	0.0011	-0.0002	0.0008	1.02E+07	0.193	2288.130	2200	0	12599	0.0013	-0.0002	0.0009	1.02E+07	0.219	2266.680	4200	0	4200	0.0004	-0.0001	0.0003	1.03E+07	0.192	2367.460	6199	0	11269	0.0010	-0.0002	0.0006	1.01E+07	0.211
1994.170	1199	0	10099	0.0011	-0.0002	0.0008	1.02E+07	0.192	2289.130	2200	0	12631	0.0013	-0.0002	0.0009	1.02E+07	0.221	2267.680	4201	0	4264	0.0004	-0.0001	0.0003	1.03E+07	0.192	2368.460	6199	0	11285	0.0011	-0.0002	0.0006	1.01E+07	0.212
1995.170	1200	0	10195	0.0011	-0.0002	0.0008	1.02E+07	0.193	2290.130	2201	0	12679	0.0013	-0.0002	0.0009	1.02E+07	0.221	2268.680	4200	0	4296	0.0004	-0.0001	0.0003	1.03E+07	0.194	2369.460	6199	0	11349	0.0010	-0.0002	0.0006	1.01E+07	0.212
1996.170	1201	0	10211	0.0011	-0.0002	0.0008	1.01E+07	0.192	2291.130	2200	0	12711	0.0013	-0.0002	0.0009	1.01E+07	0.220	2269.680	4199	0	4360	0.0004	-0.0001	0.0003	1.04E+07	0.196	2370.460	6200	0	11397	0.0011	-0.0002	0.0006	1.01E+07	0.212
1997.170	1200	0	10291	0.0011	-0.0002	0.0008	1.02E+07	0.191	2292.130	2201	0	12791	0.0013	-0.0002	0.0009	1.01E+07	0.221	2270.680	4200	0	4408	0.0004	-0.0001	0.0003	1.04E+07	0.195	2371.460	6201	0	11413	0.0011	-0.0002	0.0006	1.01E+07	0.211
1998.170	1201	0	10323	0.0011	-0.0002	0.0008	1.02E+07	0.192	2293.130	2201	0	12840	0.0014	-0.0002	0.0009	1.01E+07	0.221	2271.680	4201	0	4456	0.0004	-0.0001	0.0003	1.04E+07	0.197	2372.460	6199	0	11509	0.0011	-0.0002	0.0006	1.01E+07	0.211
1999.170	1200	0	10419	0.0011	-0.0002	0.0008	1.02E+07	0.192	2294.130	2199	0	12888	0.0013	-0.0002	0.0009	1.00E+07	0.220	2272.680	4201	0	4520	0.0004	-0.0001	0.0003	1.04E+07	0.201	2373.460	6201	0	11541	0.0011	-0.0002	0.0006	1.01E+07	0.210
2000.170	1200	0	10435	0.0011	-0.0002	0.0008	1.02E+07	0.191	2295.130	2201	0	12920	0.0014	-0.0002	0.0009	1.00E+07	0.221	2273.680	4201	0	4552	0.0005	-0.0001	0.0003	1.05E+07	0.204	2374.460	6201	0	11557	0.0011	-0.0002	0.0006	1.00E+07	0.209
2001.170	1202	0	10483	0.0012	-0.0002	0.0008	1.02E+07	0.190	2296.130	2201	0	12952	0.0014	-0.0002	0.0009	9.94E+06	0.220	2274.680	4200	0	4616	0.0005	-0.0001	0.0003	1.05E+07	0.204	2375.460	6200	0	11637	0.0011	-0.0002	0.0006	1.01E+07	0.208
2002.170	1200	0	10579	0.0012	-0.0002	0.0008	1.02E+07	0.191	2297.130	2200	0	13032	0.0014	-0.0002	0.0009	9.94E+06	0.220	2275.680	4201	0	4649	0.0005	-0.0001	0.0003	1.06E+07	0.206	2376.460	6199	0	11685	0.0011	-0.0002	0.0006	1.00E+07	0.209
2003.170	1200	0	10595	0.0012	-0.0002	0.0008	1.02E+07	0.192	2298.130	2201	0	13032	0.0014	-0.0002	0.0009	9.89E+06	0.219	2276.670	4200	0	4745	0.0005	-0.0001	0.0003	1.06E+07	0.205	2377.460	6199	0	11717	0.0011	-0.0002	0.0006	1.01E+07	0.209
2004.170	1201	0	10676	0.0012	-0.0002	0.0008	1.02E+07	0.191	2299.130	2201	0	13080	0.0014	-0.0002	0.0009	9.86E+06	0.217	2277.670	4200	0	4745	0.0005	-0.0001	0.0003	1.06E+07	0.209	2378.460	6200	0	11782	0.0011	-0.0002	0.0006	1.01E+07	0.211
2005.170	1201	0	10708	0.0012	-0.0002	0.0008	1.02E+07	0.190	2300.130	2201	0	13128	0.0014	-0.0003	0.0009	9.85E+06	0.217	2278.670	4200	0	4793	0.0005	-0.0001	0.0003	1.06E+07	0.209	2379.460	6200	0	11814	0.0011	-0.0002	0.0006	1.01E+07	0.211
2006.170	1200	0	10756	0.0012	-0.0002	0.0008	1.02E+07	0.190	2301.130	2200	0	13192	0.0014	-0.0002	0.0009	9.86E+06	0.217	2279.670	4200	0	4841	0.0005	-0.0001	0.0003	1.07E+07	0.211	2380.460	6200	0	11830	0.0011	-0.0002	0.0007	1.02E+07	0.212
2007.170	1199	0	10804	0.0012	-0.0002	0.0008	1.02E+07	0.189	2302.130	2200	0	13224	0.0014	-0.0002	0.0009	9.86E+06	0.218	2280.670	4200	0	4921	0.0005	-0.0001	0.0003	1.07E+07	0.211	2381.460	6199	0	11910	0.0011	-0.0002	0.0006	1.02E+07	0.213
2008.170	1200	0	10852	0.0012	-0.0002	0.0008	1.02E+07	0.188	2303.120	2201	0	13288	0.0014	-0.0003	0.0009	9.78E+06	0.217	2281.670	4201	0	4953	0.0005	-0.0001	0.0003	1.07E+07	0.214	2382.460	6199	0	11926	0.0011	-0.0002	0.0007	1.01E+07	0.212
2009.170	1202	0	10884	0.0012	-0.0002	0.0008	1.02E+07	0.187	2304.120	2201	0	13336	0.0014	-0.0003	0.0009	9.80E+06	0.218	2282.670	4201	0	5017	0.0005	-0.0001	0.0003	1.08E+07	0.214	2383.460	6199	0	11958	0.0011	-0.0002	0.0007	1.01E+07	0.212
2010.170	1199	0	10948	0.0012	-0.0002	0.0008	1.02E+07	0.187	2305.120	2201	0	13401	0.0014	-0.0003	0.0009	9.83E+06	0.220	2283.670	4199	0	5017	0.0005	-0.0001	0.0003	1.08E+07	0.212	2384.460	6200	0	12022	0.0011	-0.0002	0.0007	1.01E+07	0.212
2011.170	1199	0	11044	0.0012	-0.0002	0.0008	1.03E+07	0.189	2306.120	2201	0	13433	0.0014	-0.0003	0.0009	9.81E+06	0.222	2284.670	4200	0	5097	0.0005	-0.0001	0.0003	1.08E+07	0.212	2385.460	6199	0	12054	0.0011	-0.0002	0.0007	1.00E+07	0.214
2012.170	1200	0	11060	0.0012	-0.0002	0.0009	1.03E+07	0.190	2307.120	2200	0	13449	0.0014	-0.0003	0.0009	9.87E+06	0.223	2285.670	4199	0	5129	0.0005	-0.0001	0.0003	1.08E+07	0.212	2386.460	6199	0	12118	0.0011	-0.0002	0.0007	1.01E+07	0.216
2013.170	1202	0	11092	0.0012	-0.0002	0.0008	1.03E+07	0.190	2308.120	2200	0	13529	0.0014	-0.0003	0.0009	9.86E+06	0.225	2286.670	4200	0	5161	0.0005	-0												

2060.150	1200	0	13577	0.0015	-0.0002	0.0010	9.92E+06	0.194	2355.110	2201	0	15981	0.0017	-0.0003	0.0010	1.04E+07	0.229	2333.660	4200	0	7582	0.0007	-0.0001	0.0005	1.06E+07	0.214	2434.440	6199	0	14282	0.0013	-0.0003	0.0008	1.03E+07	0.228
2061.150	1201	0	13593	0.0015	-0.0002	0.0010	9.94E+06	0.196	2356.110	2201	0	16045	0.0017	-0.0003	0.0011	1.03E+07	0.229	2334.660	4200	0	7646	0.0007	-0.0001	0.0005	1.06E+07	0.213	2435.440	6200	0	14330	0.0013	-0.0003	0.0008	1.03E+07	0.227
2062.150	1201	0	13673	0.0015	-0.0002	0.0010	9.97E+06	0.198	2357.110	2201	0	16093	0.0017	-0.0003	0.0010	1.03E+07	0.230	2335.660	4201	0	7678	0.0007	-0.0001	0.0005	1.07E+07	0.213	2436.440	6202	0	14378	0.0013	-0.0003	0.0008	1.02E+07	0.227
2063.150	1202	0	13689	0.0015	-0.0002	0.0010	1.01E+07	0.200	2358.110	2201	0	16142	0.0017	-0.0003	0.0010	1.03E+07	0.230	2336.660	4200	0	7742	0.0007	-0.0001	0.0005	1.07E+07	0.215	2437.440	6202	0	14459	0.0013	-0.0003	0.0008	1.02E+07	0.228
2064.150	1200	0	13721	0.0015	-0.0002	0.0010	1.01E+07	0.202	2359.110	2199	0	16206	0.0017	-0.0003	0.0010	1.03E+07	0.231	2337.660	4201	0	7774	0.0008	-0.0001	0.0005	1.07E+07	0.216	2438.440	6200	0	14523	0.0014	-0.0003	0.0008	1.02E+07	0.227
2065.150	1200	0	13753	0.0015	-0.0002	0.0010	1.02E+07	0.202	2360.110	2200	0	16254	0.0017	-0.0003	0.0011	1.03E+07	0.231	2338.650	4201	0	7854	0.0008	-0.0001	0.0005	1.06E+07	0.216	2439.440	6200	0	14603	0.0014	-0.0003	0.0008	1.01E+07	0.226
2066.150	1200	0	13817	0.0015	-0.0002	0.0010	1.02E+07	0.203	2361.110	2200	0	16270	0.0017	-0.0003	0.0011	1.03E+07	0.232	2339.650	4200	0	7902	0.0008	-0.0001	0.0005	1.06E+07	0.217	2440.440	6199	0	14683	0.0014	-0.0003	0.0008	1.01E+07	0.225
2067.150	1201	0	13817	0.0015	-0.0002	0.0010	1.03E+07	0.205	2362.110	2200	0	16366	0.0017	-0.0003	0.0011	1.03E+07	0.232	2340.650	4200	0	7919	0.0008	-0.0001	0.0005	1.07E+07	0.218	2441.440	6199	0	14683	0.0014	-0.0003	0.0008	1.01E+07	0.226
2068.150	1201	0	13898	0.0015	-0.0002	0.0010	1.03E+07	0.205	2363.110	2201	0	16414	0.0017	-0.0003	0.0011	1.03E+07	0.232	2341.650	4201	0	7983	0.0008	-0.0001	0.0005	1.06E+07	0.216	2442.440	6199	0	14747	0.0014	-0.0003	0.0008	1.01E+07	0.228
2069.150	1200	0	13914	0.0015	-0.0002	0.0010	1.03E+07	0.204	2364.100	2201	0	16446	0.0017	-0.0003	0.0011	1.04E+07	0.234	2342.650	4201	0	8031	0.0008	-0.0001	0.0005	1.05E+07	0.215	2443.440	6200	0	14795	0.0014	-0.0003	0.0008	1.01E+07	0.229
2070.150	1201	0	13978	0.0015	-0.0002	0.0010	1.04E+07	0.205	2365.100	2201	0	16478	0.0017	-0.0003	0.0011	1.03E+07	0.233	2343.650	4200	0	8079	0.0008	-0.0001	0.0005	1.05E+07	0.215	2444.440	6200	0	14891	0.0014	-0.0003	0.0008	1.02E+07	0.230
2071.150	1200	0	14058	0.0015	-0.0002	0.0010	1.04E+07	0.206	2366.100	2201	0	16526	0.0017	-0.0003	0.0011	1.03E+07	0.234	2344.650	4201	0	8095	0.0008	-0.0001	0.0005	1.05E+07	0.216	2445.440	6199	0	14923	0.0014	-0.0003	0.0008	1.02E+07	0.231
2072.150	1201	0	14106	0.0015	-0.0002	0.0010	1.04E+07	0.207	2367.100	2201	0	16622	0.0017	-0.0003	0.0011	1.03E+07	0.234	2345.650	4199	0	8175	0.0008	-0.0001	0.0005	1.05E+07	0.215	2446.440	6201	0	14971	0.0014	-0.0003	0.0008	1.02E+07	0.231
2073.150	1199	0	14186	0.0015	-0.0002	0.0010	1.03E+07	0.206	2368.100	2202	0	16622	0.0017	-0.0003	0.0011	1.02E+07	0.235	2346.650	4202	0	8223	0.0008	-0.0001	0.0005	1.05E+07	0.215	2447.440	6200	0	15020	0.0014	-0.0003	0.0008	1.02E+07	0.231
2074.150	1200	0	14250	0.0015	-0.0002	0.0010	1.04E+07	0.208	2369.100	2200	0	16703	0.0017	-0.0003	0.0011	1.03E+07	0.235	2347.650	4200	0	8223	0.0008	-0.0002	0.0005	1.05E+07	0.214	2448.440	6199	0	15068	0.0014	-0.0003	0.0008	1.01E+07	0.230
2075.150	1202	0	14314	0.0015	-0.0002	0.0010	1.04E+07	0.210	2370.100	2201	0	16687	0.0017	-0.0003	0.0011	1.03E+07	0.237	2348.650	4202	0	8287	0.0008	-0.0001	0.0005	1.05E+07	0.215	2449.440	6200	0	15132	0.0014	-0.0003	0.0008	1.01E+07	0.229
2076.150	1200	0	14378	0.0015	-0.0002	0.0010	1.04E+07	0.210	2371.100	2200	0	16735	0.0017	-0.0003	0.0011	1.02E+07	0.237	2349.650	4200	0	8319	0.0008	-0.0001	0.0005	1.05E+07	0.217	2450.440	6199	0	15164	0.0014	-0.0003	0.0008	1.02E+07	0.228
2077.150	1200	0	14475	0.0015	-0.0002	0.0011	1.04E+07	0.210	2372.100	2200	0	16831	0.0017	-0.0003	0.0011	1.02E+07	0.238	2350.650	4199	0	8335	0.0008	-0.0002	0.0005	1.05E+07	0.216	2451.440	6200	0	15212	0.0014	-0.0003	0.0008	1.01E+07	0.229
2078.150	1200	0	14539	0.0015	-0.0002	0.0011	1.04E+07	0.209	2373.100	2199	0	16831	0.0018	-0.0003	0.0011	1.02E+07	0.238	2351.650	4199	0	8415	0.0008	-0.0002	0.0005	1.04E+07	0.216	2452.440	6199	0	15260	0.0014	-0.0003	0.0008	1.02E+07	0.230
2079.150	1201	0	14587	0.0016	-0.0003	0.0011	1.04E+07	0.208	2374.100	2201	0	16895	0.0017	-0.0003	0.0011	1.02E+07	0.239	2352.650	4200	0	8448	0.0008	-0.0002	0.0005	1.05E+07	0.217	2453.440	6199	0	15324	0.0014	-0.0003	0.0008	1.02E+07	0.229
2080.150	1200	0	14667	0.0016	-0.0003	0.0011	1.04E+07	0.210	2375.100	2199	0	16943	0.0018	-0.0003	0.0011	1.02E+07	0.239	2353.650	4201	0	8496	0.0008	-0.0002	0.0005	1.05E+07	0.217	2454.430	6199	0	15356	0.0014	-0.0003	0.0008	1.01E+07	0.228
2081.140	1199	0	14715	0.0016	-0.0003	0.0011	1.04E+07	0.210	2376.100	2200	0	17007	0.0018	-0.0003	0.0011	1.02E+07	0.239	2354.650	4201	0	8560	0.0008	-0.0002	0.0005	1.05E+07	0.215	2455.430	6199	0	15452	0.0014	-0.0003	0.0008	1.01E+07	0.227
2082.140	1200	0	14811	0.0016	-0.0003	0.0011	1.04E+07	0.211	2377.100	2200	0	17039	0.0018	-0.0003	0.0011	1.01E+07	0.239	2355.650	4199	0	8592	0.0008	-0.0002	0.0005	1.05E+07	0.216	2456.430	6199	0	15484	0.0015	-0.0003	0.0008	1.02E+07	0.226
2083.140	1200	0	14827	0.0016	-0.0003	0.0011	1.04E+07	0.209	2378.100	2201	0	17071	0.0018	-0.0003	0.0011	1.01E+07	0.238	2356.650	4199	0	8672	0.0008	-0.0002	0.0005	1.05E+07	0.214	2457.430	6199	0	15484	0.0015	-0.0003	0.0008	1.01E+07	0.226
2084.140	1199	0	14907	0.0016	-0.0003	0.0011	1.05E+07	0.210	2379.100	2201	0	17119	0.0018	-0.0003	0.0011	1.01E+07	0.239	2357.650	4199	0	8704	0.0008	-0.0002	0.0005	1.05E+07	0.214	2458.430	6200	0	15565	0.0015	-0.0003	0.0008	1.02E+07	0.226
2085.140	1200	0	14987	0.0016	-0.0003	0.0011	1.05E+07	0.210	2380.100	2200	0	17183	0.0018	-0.0003	0.0011	1.01E+07	0.239	2358.650	4200	0	8768	0.0008	-0.0002	0.0005	1.05E+07	0.214	2459.430	6200	0	15613	0.0015	-0.0003	0.0008	1.02E+07	0.226
2086.140	1201	0	15036	0.0016	-0.0003	0.0011	1.05E+07	0.212	2381.100	2200	0	17200	0.0018	-0.0003	0.0011	1.01E+07	0.241	2359.650	4201	0	8848	0.0009	-0.0002	0.0005	1.05E+07	0.214	2460.430	6200	0	15677	0.0015	-0.0003	0.0009	1.02E+07	0.228
2087.140	1201	0	15116	0.0016	-0.0003	0.0011	1.04E+07	0.213	2382.100	2200	0	17216	0.0018	-0.0003	0.0011	1.01E+07	0.241	2360.650	4201	0	8928	0.0009	-0.0002	0.0005	1.05E+07	0.214	2461.430	6200	0	15677	0.0015	-0.0003	0.0009	1.03E+07	0.228
2088.140	1199	0	15180	0.0016	-0.0003	0.0011	1.05E+07	0.213	2383.100	2200	0	17296	0.0018	-0.0003	0.0011	1.01E+07	0.242	2361.650	4199	0	8944	0.0009	-0.0002	0.0005	1.05E+07	0.213	2462.430	6200	0	15725	0.0015	-0.0003	0.0009	1.03E+07	0.227
2089.140	1201	0	15244	0.0016	-0.0003	0.0011	1.04E+07	0.212	2384.100	2201	0	17312	0.0018	-0.0003	0.0011	1.01E+07	0.244	2362.650	4201	0	9009	0.0009	-0.0002	0.0005	1.05E+07	0.214	2463.430	6201	0	15805	0.0015	-0.0003	0.0009	1.03E+07	0.229
2090.140	1199	0	15308	0.0016	-0.0003	0.0011	1.04E+07	0.211	2385.100	2200	0	17360	0.0018	-0.0003	0.0011	1.02E+07	0.244	2363.650	4202	0	9057	0.0009	-0.0002	0.0005	1.05E+07	0.213	2464.430	6199	0	15789	0.0015	-0.0003	0.0009	1.02E+07	0.228
2091.140	1201	0	15356	0.0016	-0.0003	0.0011	1.04E+07	0.211	2386.100	2200	0	17440	0.0018	-0.0003	0.0011	1.02E+07	0.244	2364.650	4202	0	9121	0.0009	-0.0002	0.0005	1.06E+07	0.213	2465.430	6199	0	15853	0.0015	-0.0003	0.0009	1.03E+07	0.231
2092.140	1200	0	15420	0.0016	-0.0003	0.0011	1.04E+07	0.211	2387.100	2201	0	17456	0.0018	-0.0003	0.0011	1.02E+07	0.243	2365.650	4200	0	9185	0													

2139.130	1200	0	17600	0.0019	-0.0003	0.0012	1.00E+07	0.218	2434.080	2199	0	19796	0.0020	-0.0004	0.0012	9.62E+06	0.243	2412.630	4200	0	11493	0.0011	-0.0002	0.0007	1.02E+07	0.222	2513.420	6200	0	18386	0.0017	-0.0004	0.0010	1.00E+07	0.242
2140.130	1200	0	17664	0.0019	-0.0003	0.0012	1.00E+07	0.218	2435.080	2200	0	19828	0.0020	-0.0004	0.0012	9.60E+06	0.243	2413.630	4200	0	11541	0.0011	-0.0002	0.0007	1.02E+07	0.223	2514.420	6199	0	18450	0.0017	-0.0004	0.0010	1.00E+07	0.244
2141.130	1201	0	17712	0.0019	-0.0003	0.0012	9.98E+06	0.217	2436.080	2200	0	19876	0.0021	-0.0004	0.0012	9.64E+06	0.243	2414.630	4200	0	11653	0.0011	-0.0002	0.0007	1.02E+07	0.223	2515.420	6199	0	18466	0.0017	-0.0004	0.0010	1.00E+07	0.243
2142.130	1199	0	17729	0.0019	-0.0003	0.0012	9.99E+06	0.217	2437.080	2199	0	19925	0.0021	-0.0004	0.0012	9.64E+06	0.244	2415.630	4199	0	11685	0.0011	-0.0002	0.0007	1.03E+07	0.223	2516.420	6199	0	18514	0.0018	-0.0004	0.0010	1.00E+07	0.245
2143.130	1200	0	17809	0.0019	-0.0003	0.0012	1.00E+07	0.216	2438.080	2201	0	19941	0.0021	-0.0004	0.0012	9.66E+06	0.244	2416.630	4199	0	11701	0.0011	-0.0002	0.0007	1.03E+07	0.225	2517.410	6199	0	18578	0.0017	-0.0004	0.0010	9.97E+06	0.246
2144.120	1199	0	17809	0.0019	-0.0003	0.0012	9.91E+06	0.215	2439.080	2200	0	20005	0.0021	-0.0004	0.0012	9.64E+06	0.245	2417.630	4199	0	11766	0.0011	-0.0002	0.0007	1.03E+07	0.225	2518.410	6199	0	18610	0.0018	-0.0004	0.0010	9.98E+06	0.247
2145.120	1199	0	17873	0.0019	-0.0003	0.0012	9.99E+06	0.215	2440.080	2199	0	20053	0.0021	-0.0004	0.0013	9.68E+06	0.245	2418.630	4201	0	11830	0.0011	-0.0002	0.0007	1.03E+07	0.225	2519.410	6199	0	18626	0.0018	-0.0004	0.0010	9.99E+06	0.246
2146.120	1200	0	17905	0.0019	-0.0003	0.0012	9.99E+06	0.213	2441.080	2201	0	20085	0.0021	-0.0004	0.0013	9.68E+06	0.245	2419.630	4199	0	11862	0.0011	-0.0002	0.0007	1.04E+07	0.226	2520.410	6199	0	18690	0.0018	-0.0004	0.0010	1.00E+07	0.244
2147.120	1200	0	17937	0.0019	-0.0003	0.0012	1.01E+07	0.213	2442.080	2200	0	20149	0.0021	-0.0004	0.0012	9.67E+06	0.244	2420.630	4201	0	11926	0.0011	-0.0002	0.0007	1.04E+07	0.225	2521.410	6200	0	18738	0.0018	-0.0004	0.0010	1.01E+07	0.242
2148.120	1200	0	17985	0.0019	-0.0003	0.0012	1.00E+07	0.211	2443.080	2201	0	20197	0.0021	-0.0004	0.0012	9.68E+06	0.244	2421.630	4201	0	11974	0.0012	-0.0002	0.0007	1.03E+07	0.225	2522.410	6199	0	18802	0.0018	-0.0004	0.0010	1.01E+07	0.242
2149.120	1200	0	18001	0.0019	-0.0003	0.0012	1.01E+07	0.212	2444.080	2201	0	20229	0.0021	-0.0004	0.0013	9.77E+06	0.245	2422.630	4200	0	12022	0.0012	-0.0002	0.0007	1.03E+07	0.224	2523.410	6200	0	18835	0.0018	-0.0004	0.0010	9.98E+06	0.241
2150.120	1201	0	18065	0.0019	-0.0003	0.0012	1.00E+07	0.211	2445.080	2200	0	20325	0.0021	-0.0004	0.0013	9.74E+06	0.245	2423.630	4201	0	12070	0.0012	-0.0002	0.0007	1.03E+07	0.224	2524.410	6199	0	18851	0.0018	-0.0004	0.0010	9.90E+06	0.242
2151.120	1201	0	18081	0.0019	-0.0003	0.0013	1.00E+07	0.211	2446.080	2200	0	20357	0.0021	-0.0004	0.0013	9.73E+06	0.247	2424.630	4201	0	12118	0.0012	-0.0002	0.0007	1.03E+07	0.226	2525.410	6200	0	18915	0.0018	-0.0004	0.0010	9.87E+06	0.244
2152.120	1200	0	18145	0.0019	-0.0003	0.0013	1.00E+07	0.211	2447.080	2200	0	20405	0.0021	-0.0004	0.0013	9.72E+06	0.247	2425.630	4201	0	12198	0.0012	-0.0002	0.0007	1.03E+07	0.225	2526.410	6201	0	18947	0.0018	-0.0004	0.0010	9.77E+06	0.244
2153.120	1200	0	18177	0.0019	-0.0003	0.0013	9.98E+06	0.214	2448.080	2200	0	20453	0.0021	-0.0004	0.0013	9.73E+06	0.247	2426.630	4201	0	12246	0.0012	-0.0002	0.0007	1.03E+07	0.224	2527.410	6199	0	18979	0.0018	-0.0004	0.0010	9.65E+06	0.246
2154.120	1201	0	18177	0.0019	-0.0003	0.0013	9.93E+06	0.214	2449.080	2201	0	20502	0.0021	-0.0004	0.0013	9.76E+06	0.249	2427.630	4201	0	12230	0.0012	-0.0002	0.0007	1.03E+07	0.225	2528.410	6202	0	18995	0.0018	-0.0004	0.0010	9.61E+06	0.247
2155.120	1200	0	18225	0.0019	-0.0003	0.0013	9.90E+06	0.213	2450.080	2201	0	20550	0.0021	-0.0004	0.0013	9.78E+06	0.249	2428.630	4200	0	12327	0.0012	-0.0002	0.0007	1.03E+07	0.224	2529.410	6199	0	19043	0.0018	-0.0004	0.0010	9.53E+06	0.248
2156.120	1200	0	18274	0.0019	-0.0003	0.0013	9.81E+06	0.211	2451.080	2201	0	20614	0.0021	-0.0004	0.0013	9.76E+06	0.248	2429.630	4201	0	12343	0.0012	-0.0002	0.0007	1.03E+07	0.225	2530.410	6199	0	19123	0.0018	-0.0004	0.0010	9.43E+06	0.247
2157.120	1201	0	18290	0.0019	-0.0003	0.0013	9.88E+06	0.212	2452.080	2200	0	20662	0.0021	-0.0004	0.0013	9.77E+06	0.248	2430.630	4200	0	12391	0.0012	-0.0002	0.0007	1.03E+07	0.225	2531.410	6199	0	19139	0.0018	-0.0004	0.0010	9.41E+06	0.248
2158.120	1200	0	18386	0.0019	-0.0003	0.0013	9.91E+06	0.213	2453.080	2200	0	20678	0.0021	-0.0004	0.0013	9.76E+06	0.248	2431.630	4199	0	12439	0.0012	-0.0002	0.0007	1.03E+07	0.224	2532.410	6199	0	19171	0.0018	-0.0004	0.0010	9.35E+06	0.249
2159.120	1202	0	18402	0.0019	-0.0003	0.0013	9.88E+06	0.213	2454.080	2201	0	20726	0.0021	-0.0004	0.0013	9.79E+06	0.246	2432.620	4200	0	12487	0.0012	-0.0002	0.0007	1.03E+07	0.225	2533.410	6199	0	19219	0.0018	-0.0004	0.0010	9.35E+06	0.248
2160.120	1200	0	18498	0.0019	-0.0003	0.0013	9.85E+06	0.213	2455.080	2200	0	20774	0.0021	-0.0004	0.0013	9.81E+06	0.246	2433.620	4200	0	12535	0.0012	-0.0002	0.0007	1.03E+07	0.225	2534.410	6200	0	19267	0.0018	-0.0004	0.0010	9.36E+06	0.248
2161.120	1200	0	18562	0.0019	-0.0003	0.0013	9.82E+06	0.213	2456.080	2198	0	20806	0.0022	-0.0004	0.0013	9.79E+06	0.246	2434.620	4200	0	12615	0.0012	-0.0002	0.0007	1.02E+07	0.225	2535.410	6201	0	19299	0.0018	-0.0004	0.0010	9.33E+06	0.247
2162.120	1199	0	18626	0.0019	-0.0003	0.0013	9.77E+06	0.213	2457.080	2202	0	20870	0.0022	-0.0004	0.0013	9.80E+06	0.248	2435.620	4199	0	12647	0.0012	-0.0002	0.0007	1.02E+07	0.225	2536.410	6200	0	19396	0.0019	-0.0004	0.0011	9.35E+06	0.247
2163.120	1202	0	18722	0.0020	-0.0003	0.0013	9.81E+06	0.214	2458.070	2201	0	20902	0.0022	-0.0004	0.0013	9.87E+06	0.249	2436.620	4201	0	12679	0.0012	-0.0002	0.0007	1.01E+07	0.224	2537.410	6199	0	19460	0.0018	-0.0004	0.0010	9.40E+06	0.248
2164.120	1201	0	18754	0.0020	-0.0003	0.0013	9.82E+06	0.214	2459.070	2201	0	20950	0.0022	-0.0004	0.0013	9.85E+06	0.249	2437.620	4199	0	12759	0.0012	-0.0002	0.0007	1.01E+07	0.223	2538.410	6200	0	19540	0.0019	-0.0004	0.0011	9.41E+06	0.248
2165.120	1201	0	18835	0.0020	-0.0003	0.0013	9.80E+06	0.214	2460.070	2199	0	20999	0.0022	-0.0004	0.0013	9.86E+06	0.248	2438.620	4200	0	12824	0.0012	-0.0002	0.0007	1.01E+07	0.222	2539.410	6199	0	19652	0.0019	-0.0004	0.0010	9.45E+06	0.247
2166.120	1200	0	18931	0.0020	-0.0003	0.0013	9.79E+06	0.213	2461.070	2200	0	21063	0.0022	-0.0004	0.0013	9.85E+06	0.247	2439.620	4199	0	12840	0.0012	-0.0002	0.0007	1.01E+07	0.222	2540.410	6199	0	19604	0.0019	-0.0004	0.0011	9.47E+06	0.247
2167.120	1200	0	18979	0.0020	-0.0003	0.0013	9.81E+06	0.213	2462.070	2200	0	21079	0.0022	-0.0004	0.0013	9.85E+06	0.247	2440.620	4199	0	12920	0.0012	-0.0002	0.0007	1.00E+07	0.222	2541.410	6200	0	19572	0.0019	-0.0004	0.0011	9.46E+06	0.246
2168.120	1200	0	19043	0.0020	-0.0003	0.0013	9.81E+06	0.215	2463.070	2200	0	21143	0.0022	-0.0004	0.0013	9.87E+06	0.249	2441.620	4200	0	12984	0.0012	-0.0002	0.0007	1.01E+07	0.223	2542.410	6199	0	19588	0.0019	-0.0004	0.0011	9.46E+06	0.245
2169.120	1200	0	19091	0.0020	-0.0003	0.0013	9.84E+06	0.217	2464.070	2201	0	21223	0.0022	-0.0004	0.0013	9.89E+06	0.250	2442.620	4201	0	13048	0.0013	-0.0003	0.0008	1.01E+07	0.224	2543.410	6199	0	19556	0.0019	-0.0004	0.0011	9.52E+06	0.246
2170.120	1201	0	19171	0.0020	-0.0003	0.0013	9.88E+06	0.217	2465.070	2200	0	21287	0.0022	-0.0004	0.0013	9.89E+06	0.251	2443.620	4201	0	13080	0.0013	-0.0003	0.0008	1.02E+07	0.226	2544.410	6201	0	19604	0.0019	-0.0004	0.0011	9.50E+06	0.246
2171.120	1202	0	19235	0.0020	-0.0003	0.0013	9.85E+06	0.218	2466.070	2200	0	21303	0.0022	-0.0004	0.0013	9.85E+06	0.251	2444.6																	

2218.100	1201	0	21479	0.0022	-0.0004	0.0014	9.94E+06	0.241	2513.060	2201	0	23675	0.0024	-0.0005	0.0014	9.93E+06	0.260	2491.610	4200	0	15516	0.0015	-0.0003	0.0009	1.01E+07	0.235	2592.390	6199	0	22633	0.0022	-0.0005	0.0012	9.49E+06	0.257
2219.100	1200	0	21527	0.0022	-0.0004	0.0014	9.93E+06	0.243	2514.060	2199	0	23756	0.0024	-0.0005	0.0014	9.95E+06	0.262	2492.610	4200	0	15581	0.0015	-0.0003	0.0009	1.00E+07	0.235	2593.390	6200	0	22698	0.0022	-0.0005	0.0012	9.48E+06	0.254
2220.100	1203	0	21592	0.0022	-0.0004	0.0014	9.89E+06	0.242	2515.060	2201	0	23788	0.0025	-0.0005	0.0014	9.96E+06	0.262	2493.610	4201	0	15597	0.0015	-0.0003	0.0009	1.00E+07	0.236	2594.390	6199	0	22714	0.0022	-0.0005	0.0012	9.52E+06	0.254
2221.100	1200	0	21640	0.0023	-0.0004	0.0015	9.86E+06	0.241	2516.060	2199	0	23836	0.0025	-0.0005	0.0014	9.86E+06	0.263	2494.600	4200	0	15645	0.0015	-0.0003	0.0009	1.00E+07	0.236	2595.390	6200	0	22746	0.0022	-0.0005	0.0012	9.42E+06	0.254
2222.100	1203	0	21688	0.0022	-0.0004	0.0015	9.78E+06	0.242	2517.060	2200	0	23884	0.0025	-0.0005	0.0014	9.93E+06	0.262	2495.600	4201	0	15709	0.0015	-0.0003	0.0009	1.00E+07	0.238	2596.390	6201	0	22778	0.0022	-0.0005	0.0012	9.46E+06	0.253
2223.100	1202	0	21720	0.0023	-0.0004	0.0015	9.75E+06	0.242	2518.060	2200	0	23948	0.0025	-0.0005	0.0014	9.93E+06	0.263	2496.600	4200	0	15773	0.0015	-0.0003	0.0009	1.00E+07	0.237	2597.390	6201	0	22810	0.0022	-0.0005	0.0012	9.52E+06	0.252
2224.100	1199	0	21784	0.0023	-0.0004	0.0014	9.78E+06	0.242	2519.060	2200	0	23980	0.0025	-0.0005	0.0014	9.91E+06	0.265	2497.600	4201	0	15789	0.0015	-0.0003	0.0009	1.00E+07	0.236	2598.390	6200	0	22858	0.0022	-0.0005	0.0012	9.52E+06	0.250
2225.100	1200	0	21832	0.0023	-0.0004	0.0014	9.68E+06	0.241	2520.060	2199	0	24044	0.0025	-0.0005	0.0014	9.86E+06	0.265	2498.600	4202	0	15837	0.0015	-0.0003	0.0009	1.01E+07	0.235	2599.390	6200	0	22906	0.0022	-0.0005	0.0012	9.56E+06	0.249
2226.100	1200	0	21880	0.0023	-0.0004	0.0015	9.70E+06	0.242	2521.050	2199	0	24092	0.0025	-0.0005	0.0014	9.84E+06	0.265	2499.600	4200	0	15901	0.0015	-0.0003	0.0009	1.00E+07	0.235	2600.390	6200	0	22906	0.0022	-0.0005	0.0012	9.66E+06	0.249
2227.100	1198	0	21928	0.0023	-0.0004	0.0014	9.71E+06	0.242	2522.050	2201	0	24156	0.0025	-0.0005	0.0014	9.82E+06	0.265	2500.600	4199	0	15949	0.0015	-0.0003	0.0009	1.00E+07	0.234	2601.390	6200	0	22938	0.0022	-0.0005	0.0012	9.60E+06	0.246
2228.100	1198	0	21976	0.0023	-0.0004	0.0014	9.64E+06	0.242	2523.050	2202	0	24156	0.0025	-0.0005	0.0015	9.84E+06	0.266	2501.600	4200	0	15997	0.0015	-0.0003	0.0009	1.01E+07	0.234	2602.390	6199	0	22954	0.0022	-0.0005	0.0012	9.67E+06	0.247
2229.100	1199	0	22008	0.0023	-0.0004	0.0015	9.60E+06	0.243	2524.050	2200	0	24220	0.0025	-0.0005	0.0014	9.91E+06	0.266	2502.600	4200	0	16045	0.0015	-0.0003	0.0009	1.00E+07	0.233	2603.390	6202	0	23002	0.0022	-0.0005	0.0012	9.67E+06	0.248
2230.100	1202	0	22089	0.0023	-0.0004	0.0015	9.67E+06	0.245	2525.050	2201	0	24269	0.0025	-0.0005	0.0015	9.87E+06	0.265	2503.600	4200	0	16094	0.0016	-0.0003	0.0009	1.00E+07	0.233	2604.390	6200	0	23050	0.0022	-0.0005	0.0012	9.65E+06	0.247
2231.100	1201	0	22121	0.0023	-0.0004	0.0015	9.60E+06	0.245	2526.050	2200	0	24333	0.0025	-0.0005	0.0015	9.87E+06	0.265	2504.600	4199	0	16142	0.0016	-0.0003	0.0009	1.01E+07	0.234	2605.390	6200	0	23082	0.0022	-0.0005	0.0012	9.65E+06	0.247
2232.100	1200	0	22169	0.0023	-0.0004	0.0015	9.63E+06	0.245	2527.050	2200	0	24365	0.0025	-0.0005	0.0015	9.87E+06	0.266	2505.600	4198	0	16190	0.0016	-0.0003	0.0009	1.01E+07	0.234	2606.390	6200	0	23114	0.0022	-0.0005	0.0012	9.67E+06	0.246
2233.100	1200	0	22185	0.0023	-0.0004	0.0015	9.67E+06	0.246	2528.050	2199	0	24413	0.0025	-0.0005	0.0015	9.84E+06	0.265	2506.600	4201	0	16254	0.0016	-0.0003	0.0009	1.01E+07	0.236	2607.390	6199	0	23146	0.0022	-0.0005	0.0012	9.66E+06	0.247
2234.100	1201	0	22233	0.0023	-0.0004	0.0015	9.57E+06	0.243	2529.050	2200	0	24477	0.0025	-0.0005	0.0015	9.86E+06	0.266	2507.600	4200	0	16270	0.0016	-0.0003	0.0009	1.01E+07	0.235	2608.390	6200	0	23162	0.0022	-0.0005	0.0012	9.64E+06	0.247
2235.100	1200	0	22281	0.0023	-0.0004	0.0015	9.53E+06	0.244	2530.050	2199	0	24525	0.0025	-0.0005	0.0015	9.92E+06	0.267	2508.600	4199	0	16318	0.0016	-0.0003	0.0009	1.01E+07	0.234	2609.390	6200	0	23195	0.0022	-0.0005	0.0012	9.68E+06	0.249
2236.100	1201	0	22377	0.0023	-0.0004	0.0015	9.53E+06	0.245	2531.050	2201	0	24573	0.0025	-0.0005	0.0015	9.93E+06	0.266	2509.600	4200	0	16398	0.0016	-0.0003	0.0009	1.01E+07	0.235	2610.390	6199	0	23227	0.0022	-0.0005	0.0012	9.60E+06	0.244
2237.090	1200	0	22393	0.0023	-0.0004	0.0015	9.51E+06	0.245	2532.050	2201	0	24605	0.0025	-0.0005	0.0015	9.92E+06	0.268	2510.600	4201	0	16446	0.0016	-0.0003	0.0009	1.01E+07	0.235	2611.380	6201	0	23291	0.0022	-0.0005	0.0012	9.62E+06	0.245
2238.090	1201	0	22441	0.0023	-0.0004	0.0015	9.49E+06	0.245	2533.050	2201	0	24621	0.0025	-0.0005	0.0015	9.93E+06	0.268	2511.600	4201	0	16478	0.0016	-0.0003	0.0009	1.02E+07	0.235	2612.380	6199	0	23323	0.0022	-0.0005	0.0012	9.62E+06	0.244
2239.090	1200	0	22505	0.0023	-0.0004	0.0015	9.52E+06	0.246	2534.050	2201	0	24685	0.0025	-0.0005	0.0015	9.92E+06	0.269	2512.600	4200	0	16526	0.0016	-0.0003	0.0009	1.02E+07	0.236	2613.380	6201	0	23371	0.0022	-0.0005	0.0012	9.54E+06	0.245
2240.090	1201	0	22505	0.0023	-0.0004	0.0015	9.44E+06	0.245	2535.050	2200	0	24717	0.0025	-0.0005	0.0015	9.89E+06	0.270	2513.600	4201	0	16574	0.0016	-0.0003	0.0009	1.03E+07	0.238	2614.380	6198	0	23435	0.0023	-0.0005	0.0013	9.54E+06	0.245
2241.090	1200	0	22569	0.0024	-0.0004	0.0015	9.51E+06	0.244	2536.050	2200	0	24781	0.0025	-0.0005	0.0015	9.90E+06	0.272	2514.600	4201	0	16639	0.0016	-0.0003	0.0009	1.02E+07	0.238	2615.380	6199	0	23435	0.0023	-0.0005	0.0013	9.59E+06	0.247
2242.090	1200	0	22634	0.0023	-0.0004	0.0015	9.53E+06	0.245	2537.050	2201	0	24830	0.0026	-0.0005	0.0015	9.88E+06	0.273	2515.600	4199	0	16703	0.0016	-0.0003	0.0009	1.02E+07	0.238	2616.380	6199	0	23483	0.0023	-0.0005	0.0012	9.56E+06	0.247
2243.090	1199	0	22666	0.0023	-0.0004	0.0015	9.52E+06	0.246	2538.050	2200	0	24878	0.0026	-0.0005	0.0015	9.89E+06	0.273	2516.600	4200	0	16719	0.0016	-0.0003	0.0009	1.02E+07	0.238	2617.380	6199	0	23531	0.0023	-0.0005	0.0012	9.56E+06	0.248
2244.090	1201	0	22714	0.0024	-0.0004	0.0015	9.54E+06	0.244	2539.050	2201	0	24894	0.0026	-0.0005	0.0015	9.87E+06	0.272	2517.600	4199	0	16767	0.0016	-0.0003	0.0010	1.02E+07	0.240	2618.380	6200	0	23595	0.0023	-0.0005	0.0013	9.58E+06	0.250
2245.090	1200	0	22762	0.0024	-0.0004	0.0015	9.54E+06	0.245	2540.050	2200	0	24958	0.0026	-0.0005	0.0015	9.82E+06	0.271	2518.600	4200	0	16815	0.0016	-0.0003	0.0010	1.03E+07	0.241	2619.380	6199	0	23627	0.0023	-0.0005	0.0013	9.55E+06	0.250
2246.090	1202	0	22762	0.0024	-0.0004	0.0015	9.42E+06	0.245	2541.050	2200	0	24990	0.0026	-0.0005	0.0015	9.77E+06	0.270	2519.600	4199	0	16879	0.0016	-0.0003	0.0010	1.02E+07	0.241	2620.380	6199	0	23643	0.0023	-0.0005	0.0013	9.54E+06	0.253
2247.090	1201	0	22826	0.0024	-0.0004	0.0015	9.43E+06	0.244	2542.050	2201	0	25054	0.0026	-0.0005	0.0015	9.79E+06	0.271	2520.600	4199	0	16895	0.0016	-0.0003	0.0009	1.03E+07	0.242	2621.380	6200	0	23707	0.0023	-0.0005	0.0013	9.54E+06	0.253
2248.090	1199	0	22906	0.0024	-0.0004	0.0015	9.44E+06	0.242	2543.050	2200	0	25086	0.0026	-0.0005	0.0015	9.76E+06	0.270	2521.600	4200	0	16991	0.0016	-0.0003	0.0010	1.03E+07	0.242	2622.380	6199	0	23756	0.0023	-0.0005	0.0013	9.54E+06	0.253
2249.090	1200	0	22922	0.0024	-0.0004	0.0015	9.37E+06	0.243	2544.050	2201	0	25118	0.0026	-0.0005	0.0015	9.79E+06	0.271	2522.600	4199	0	17023	0.0016	-0.0003	0.0010	1.03E+07	0.243	2623.380	6199	0	23804	0.0023	-0.0005	0.0013	9.58E+06	0.254
2250.090	1200	0	22986	0.0024	-0.0004	0.0015	9.40E+06	0.245	2545.050	2201	0	25182	0.0026	-0.0005	0.0015	9.68E+06	0.270	2523.6																	

2297.080	1200	0	25535	0.0027	-0.0005	0.0016	8.99E+06	0.282	2592.030	2199	0	27458	0.0028	-0.0006	0.0016	9.64E+06	0.271	2570.580	4199	0	19668	0.0019	-0.0004	0.0011	1.00E+07	0.248	2671.370	6200	0	26016	0.0025	-0.0006	0.0014	9.67E+06	0.268
2298.080	1200	0	25551	0.0027	-0.0005	0.0016	9.00E+06	0.284	2593.030	2200	0	27522	0.0028	-0.0006	0.0016	9.60E+06	0.270	2571.580	4199	0	19732	0.0019	-0.0004	0.0011	1.01E+07	0.250	2672.360	6200	0	26048	0.0025	-0.0006	0.0014	9.67E+06	0.269
2299.070	1197	0	25599	0.0027	-0.0005	0.0016	8.99E+06	0.284	2594.030	2201	0	27555	0.0029	-0.0006	0.0016	9.62E+06	0.270	2572.580	4198	0	19780	0.0019	-0.0004	0.0011	1.00E+07	0.251	2673.360	6199	0	26080	0.0025	-0.0006	0.0014	9.69E+06	0.269
2300.070	1199	0	25647	0.0027	-0.0005	0.0016	8.93E+06	0.286	2595.030	2200	0	27635	0.0028	-0.0006	0.0016	9.71E+06	0.271	2573.580	4200	0	19860	0.0019	-0.0004	0.0011	1.01E+07	0.253	2674.360	6200	0	26160	0.0025	-0.0006	0.0014	9.69E+06	0.269
2301.070	1202	0	25695	0.0027	-0.0005	0.0017	8.95E+06	0.288	2596.030	2201	0	27667	0.0028	-0.0006	0.0016	9.68E+06	0.271	2574.580	4201	0	19941	0.0019	-0.0004	0.0011	1.01E+07	0.254	2675.360	6199	0	26144	0.0025	-0.0006	0.0014	9.64E+06	0.269
2302.070	1199	0	25743	0.0027	-0.0005	0.0017	8.95E+06	0.289	2597.030	2201	0	27683	0.0029	-0.0006	0.0016	9.72E+06	0.271	2575.580	4200	0	19989	0.0019	-0.0004	0.0011	1.01E+07	0.254	2676.360	6200	0	26192	0.0025	-0.0006	0.0014	9.61E+06	0.268
2303.070	1199	0	25775	0.0027	-0.0005	0.0017	8.91E+06	0.288	2598.030	2202	0	27747	0.0029	-0.0006	0.0016	9.74E+06	0.272	2576.580	4201	0	20053	0.0019	-0.0004	0.0011	1.00E+07	0.254	2677.360	6200	0	26256	0.0025	-0.0006	0.0014	9.59E+06	0.268
2304.070	1201	0	25823	0.0027	-0.0005	0.0017	8.93E+06	0.289	2599.030	2200	0	27779	0.0028	-0.0006	0.0016	9.68E+06	0.271	2577.580	4200	0	20117	0.0020	-0.0004	0.0011	1.01E+07	0.255	2678.360	6200	0	26288	0.0025	-0.0006	0.0014	9.63E+06	0.268
2305.070	1199	0	25871	0.0027	-0.0005	0.0017	8.89E+06	0.292	2600.030	2201	0	27827	0.0029	-0.0006	0.0016	9.71E+06	0.271	2578.580	4201	0	20213	0.0020	-0.0004	0.0011	1.01E+07	0.257	2679.360	6200	0	26320	0.0025	-0.0006	0.0014	9.63E+06	0.269
2306.070	1199	0	25920	0.0027	-0.0005	0.0017	8.89E+06	0.294	2601.030	2200	0	27875	0.0029	-0.0006	0.0016	9.74E+06	0.271	2579.580	4200	0	20229	0.0020	-0.0004	0.0011	1.01E+07	0.258	2680.360	6199	0	26368	0.0026	-0.0006	0.0014	9.67E+06	0.271
2307.070	1199	0	25968	0.0027	-0.0005	0.0017	8.86E+06	0.295	2602.030	2201	0	27907	0.0029	-0.0006	0.0016	9.73E+06	0.272	2580.580	4200	0	20325	0.0020	-0.0004	0.0011	1.01E+07	0.260	2681.360	6200	0	26416	0.0026	-0.0006	0.0014	9.73E+06	0.272
2308.070	1200	0	25984	0.0027	-0.0005	0.0017	8.85E+06	0.297	2603.030	2201	0	27939	0.0029	-0.0006	0.0016	9.78E+06	0.273	2581.580	4199	0	20357	0.0020	-0.0004	0.0011	1.01E+07	0.261	2682.360	6199	0	26481	0.0026	-0.0006	0.0014	9.70E+06	0.273
2309.070	1201	0	26048	0.0027	-0.0005	0.0017	8.79E+06	0.298	2604.030	2199	0	27987	0.0029	-0.0006	0.0016	9.79E+06	0.273	2582.580	4200	0	20389	0.0020	-0.0004	0.0011	1.01E+07	0.262	2683.360	6201	0	26513	0.0026	-0.0006	0.0014	9.75E+06	0.274
2310.070	1200	0	26080	0.0027	-0.0005	0.0017	8.82E+06	0.300	2605.030	2200	0	28035	0.0029	-0.0006	0.0016	9.73E+06	0.273	2583.580	4200	0	20470	0.0020	-0.0004	0.0011	1.01E+07	0.263	2684.360	6203	0	26593	0.0026	-0.0006	0.0014	9.77E+06	0.274
2311.070	1200	0	26112	0.0027	-0.0005	0.0017	8.83E+06	0.300	2606.030	2199	0	28051	0.0029	-0.0006	0.0016	9.75E+06	0.273	2584.580	4201	0	20502	0.0020	-0.0004	0.0011	1.00E+07	0.263	2685.360	6199	0	26673	0.0026	-0.0006	0.0014	9.73E+06	0.275
2312.070	1201	0	26160	0.0027	-0.0005	0.0017	8.75E+06	0.301	2607.030	2198	0	28084	0.0029	-0.0006	0.0016	9.76E+06	0.273	2585.580	4200	0	20582	0.0020	-0.0004	0.0012	1.01E+07	0.264	2686.360	6199	0	26769	0.0026	-0.0006	0.0014	9.71E+06	0.275
2313.070	1200	0	26176	0.0027	-0.0005	0.0017	8.72E+06	0.300	2608.030	2201	0	28164	0.0029	-0.0006	0.0016	9.74E+06	0.273	2586.580	4200	0	20646	0.0020	-0.0004	0.0011	1.01E+07	0.262	2687.360	6200	0	26817	0.0026	-0.0006	0.0014	9.74E+06	0.276
2314.070	1202	0	26192	0.0027	-0.0005	0.0017	8.75E+06	0.303	2609.030	2200	0	28244	0.0029	-0.0006	0.0016	9.75E+06	0.274	2587.570	4200	0	20694	0.0020	-0.0004	0.0011	1.01E+07	0.263	2688.360	6200	0	26929	0.0026	-0.0006	0.0014	9.69E+06	0.277
2315.070	1200	0	26256	0.0027	-0.0005	0.0017	8.71E+06	0.301	2610.030	2200	0	28308	0.0029	-0.0006	0.0016	9.77E+06	0.274	2588.570	4199	0	20726	0.0020	-0.0004	0.0011	1.01E+07	0.264	2689.360	6199	0	26993	0.0026	-0.0006	0.0014	9.72E+06	0.276
2316.070	1200	0	26256	0.0027	-0.0005	0.0017	8.76E+06	0.305	2611.030	2200	0	28388	0.0029	-0.0006	0.0016	9.73E+06	0.275	2589.570	4199	0	20742	0.0020	-0.0004	0.0012	1.01E+07	0.263	2690.360	6200	0	27074	0.0026	-0.0006	0.0014	9.76E+06	0.278
2317.070	1198	0	26352	0.0027	-0.0005	0.0017	8.79E+06	0.308	2612.030	2201	0	28436	0.0029	-0.0006	0.0017	9.74E+06	0.276	2590.570	4201	0	20790	0.0020	-0.0004	0.0011	9.99E+06	0.262	2691.360	6200	0	27138	0.0026	-0.0006	0.0014	9.72E+06	0.278
2318.070	1198	0	26366	0.0027	-0.0005	0.0017	8.71E+06	0.307	2613.030	2201	0	28516	0.0029	-0.0006	0.0016	9.74E+06	0.277	2591.570	4200	0	20838	0.0020	-0.0004	0.0012	1.00E+07	0.262	2692.360	6200	0	27234	0.0027	-0.0006	0.0014	9.77E+06	0.281
2319.070	1200	0	26416	0.0028	-0.0005	0.0017	8.70E+06	0.306	2614.030	2200	0	28596	0.0029	-0.0006	0.0017	9.71E+06	0.278	2592.570	4201	0	20918	0.0020	-0.0004	0.0011	1.00E+07	0.263	2693.360	6200	0	27282	0.0026	-0.0006	0.0014	9.79E+06	0.282
2320.070	1201	0	26449	0.0027	-0.0005	0.0017	8.70E+06	0.307	2615.020	2198	0	28677	0.0029	-0.0006	0.0017	9.74E+06	0.279	2593.570	4201	0	20934	0.0020	-0.0004	0.0012	1.00E+07	0.265	2694.360	6199	0	27346	0.0027	-0.0006	0.0014	9.77E+06	0.282
2321.070	1200	0	26449	0.0028	-0.0005	0.0017	8.68E+06	0.308	2616.020	2201	0	28725	0.0029	-0.0006	0.0017	9.72E+06	0.280	2594.570	4200	0	21015	0.0020	-0.0004	0.0012	1.00E+07	0.267	2695.360	6200	0	27426	0.0027	-0.0006	0.0014	9.79E+06	0.283
2322.070	1202	0	26481	0.0028	-0.0005	0.0017	8.70E+06	0.310	2617.020	2201	0	28821	0.0030	-0.0006	0.0017	9.67E+06	0.279	2595.570	4200	0	21047	0.0020	-0.0004	0.0012	1.00E+07	0.267	2696.360	6200	0	27474	0.0027	-0.0006	0.0014	9.81E+06	0.284
2323.070	1199	0	26513	0.0028	-0.0005	0.0017	8.77E+06	0.311	2618.020	2201	0	28885	0.0030	-0.0007	0.0017	9.65E+06	0.281	2596.570	4199	0	21079	0.0020	-0.0004	0.0012	1.01E+07	0.268	2697.360	6200	0	27571	0.0027	-0.0006	0.0014	9.76E+06	0.285
2324.070	1200	0	26561	0.0028	-0.0005	0.0017	8.73E+06	0.310	2619.020	2201	0	28949	0.0030	-0.0007	0.0017	9.68E+06	0.282	2597.570	4199	0	21095	0.0021	-0.0004	0.0012	9.98E+06	0.268	2698.360	6200	0	27635	0.0027	-0.0006	0.0015	9.77E+06	0.285
2325.070	1201	0	26577	0.0028	-0.0005	0.0017	8.79E+06	0.313	2620.020	2201	0	29013	0.0030	-0.0007	0.0017	9.64E+06	0.282	2598.570	4201	0	21191	0.0021	-0.0004	0.0012	1.00E+07	0.268	2699.360	6199	0	27667	0.0027	-0.0006	0.0015	9.79E+06	0.286
2326.070	1201	0	26625	0.0028	-0.0005	0.0017	8.81E+06	0.315	2621.020	2200	0	29077	0.0030	-0.0007	0.0017	9.61E+06	0.282	2599.570	4200	0	21223	0.0021	-0.0004	0.0012	9.94E+06	0.267	2700.360	6201	0	27731	0.0027	-0.0006	0.0015	9.79E+06	0.286
2327.070	1199	0	26641	0.0028	-0.0005	0.0017	8.79E+06	0.316	2622.020	2200	0	29157	0.0030	-0.0007	0.0017	9.64E+06	0.283	2600.570	4199	0	21239	0.0021	-0.0004	0.0012	1.00E+07	0.268	2701.360	6199	0	27763	0.0027	-0.0006	0.0015	9.80E+06	0.286
2328.070	1200	0	26673	0.0028	-0.0005	0.0017	8.77E+06	0.314	2623.020	2201	0	29206	0.0030	-0.0007	0.0017	9.56E+06	0.284	2601.570	4200	0	21287	0.0021	-0.0004	0.0012	1.00E+07	0.267	2702.360	6199	0	27827	0.0027	-0.0006	0.0015	9.77E+06	0.287
2329.070	1200	0	26673	0.0028	-0.0005	0.0017	8.79E+06	0.316	2624.020	2200	0	29270	0.0030	-0.0007	0.0017	9.56E+06	0.284	2602.5																	

2376.050	1202	0	28532	0.0030	-0.0006	0.0018	8.62E+06	0.340	2671.010	2200	0	31450	0.0032	-0.0007	0.0018	9.08E+06	0.290	2649.560	4200	0	23467	0.0023	-0.0005	0.0013	9.52E+06	0.264	2750.340	6201	0	29863	0.0029	-0.0007	0.0016	9.38E+06	0.285
2377.050	1199	0	28613	0.0030	-0.0006	0.0018	8.60E+06	0.341	2672.010	2199	0	31498	0.0033	-0.0007	0.0018	9.06E+06	0.288	2650.550	4200	0	23451	0.0023	-0.0005	0.0013	9.50E+06	0.262	2751.340	6200	0	29927	0.0029	-0.0007	0.0015	9.33E+06	0.283
2378.050	1201	0	28629	0.0030	-0.0006	0.0018	8.51E+06	0.342	2673.010	2201	0	31514	0.0033	-0.0007	0.0018	9.10E+06	0.289	2651.550	4200	0	23467	0.0023	-0.0005	0.0013	9.59E+06	0.262	2752.340	6201	0	29959	0.0029	-0.0007	0.0016	9.34E+06	0.284
2379.050	1201	0	28661	0.0030	-0.0006	0.0018	8.48E+06	0.345	2674.010	2201	0	31562	0.0033	-0.0007	0.0018	9.04E+06	0.289	2652.550	4200	0	23483	0.0023	-0.0005	0.0013	9.62E+06	0.260	2753.340	6200	0	29991	0.0029	-0.0007	0.0016	9.37E+06	0.285
2380.050	1200	0	28741	0.0030	-0.0006	0.0018	8.50E+06	0.347	2675.010	2199	0	31610	0.0033	-0.0007	0.0018	9.03E+06	0.289	2653.550	4199	0	23499	0.0023	-0.0005	0.0013	9.59E+06	0.259	2754.340	6202	0	30039	0.0029	-0.0007	0.0016	9.35E+06	0.286
2381.050	1200	0	28789	0.0030	-0.0006	0.0018	8.48E+06	0.349	2676.010	2201	0	31642	0.0033	-0.0007	0.0018	9.14E+06	0.292	2654.550	4199	0	23547	0.0023	-0.0005	0.0013	9.61E+06	0.258	2755.340	6199	0	30055	0.0029	-0.0007	0.0016	9.37E+06	0.289
2382.050	1202	0	28789	0.0030	-0.0006	0.0018	8.44E+06	0.350	2677.000	2199	0	31706	0.0033	-0.0007	0.0018	9.12E+06	0.289	2655.550	4200	0	23595	0.0023	-0.0005	0.0013	9.68E+06	0.256	2756.340	6200	0	30135	0.0029	-0.0007	0.0016	9.40E+06	0.289
2383.050	1198	0	28853	0.0030	-0.0006	0.0018	8.45E+06	0.352	2678.000	2201	0	31706	0.0033	-0.0007	0.0018	9.19E+06	0.290	2656.550	4199	0	23659	0.0023	-0.0005	0.0013	9.71E+06	0.256	2757.340	6201	0	30135	0.0029	-0.0007	0.0016	9.37E+06	0.290
2384.050	1200	0	28933	0.0030	-0.0006	0.0018	8.37E+06	0.351	2679.000	2199	0	31738	0.0033	-0.0007	0.0018	9.18E+06	0.290	2657.550	4200	0	23707	0.0023	-0.0005	0.0013	9.84E+06	0.255	2758.340	6200	0	30199	0.0030	-0.0007	0.0016	9.37E+06	0.289
2385.050	1203	0	28949	0.0031	-0.0006	0.0018	8.39E+06	0.353	2680.000	2200	0	31770	0.0033	-0.0007	0.0018	9.12E+06	0.289	2658.550	4201	0	23820	0.0023	-0.0005	0.0013	9.99E+06	0.253	2759.340	6200	0	30231	0.0029	-0.0007	0.0016	9.43E+06	0.290
2386.050	1200	0	29013	0.0030	-0.0006	0.0018	8.38E+06	0.355	2681.000	2201	0	31834	0.0033	-0.0007	0.0018	9.18E+06	0.292	2659.550	4200	0	23868	0.0023	-0.0005	0.0013	9.99E+06	0.250	2760.340	6200	0	30263	0.0030	-0.0007	0.0016	9.38E+06	0.290
2387.050	1199	0	29093	0.0030	-0.0006	0.0018	8.34E+06	0.355	2682.000	2201	0	31899	0.0033	-0.0007	0.0018	9.20E+06	0.291	2660.550	4199	0	23932	0.0023	-0.0005	0.0013	1.01E+07	0.250	2761.340	6201	0	30344	0.0030	-0.0007	0.0016	9.36E+06	0.291
2388.050	1200	0	29093	0.0031	-0.0006	0.0018	8.30E+06	0.355	2683.000	2200	0	31915	0.0033	-0.0007	0.0018	9.07E+06	0.288	2661.550	4199	0	23996	0.0023	-0.0005	0.0013	1.02E+07	0.248	2762.340	6199	0	30344	0.0030	-0.0007	0.0016	9.43E+06	0.292
2389.050	1200	0	29174	0.0031	-0.0006	0.0018	8.32E+06	0.358	2684.000	2199	0	31947	0.0033	-0.0007	0.0018	9.07E+06	0.288	2662.550	4203	0	24124	0.0023	-0.0005	0.0013	1.02E+07	0.247	2763.340	6201	0	30376	0.0030	-0.0007	0.0016	9.36E+06	0.290
2390.050	1201	0	29222	0.0031	-0.0006	0.0018	8.27E+06	0.359	2685.000	2200	0	31979	0.0033	-0.0007	0.0018	9.12E+06	0.290	2663.550	4201	0	24172	0.0024	-0.0005	0.0013	1.02E+07	0.247	2764.340	6199	0	30456	0.0030	-0.0007	0.0016	9.41E+06	0.293
2391.050	1201	0	29286	0.0031	-0.0006	0.0018	8.24E+06	0.359	2686.000	2199	0	32011	0.0033	-0.0007	0.0018	9.09E+06	0.289	2664.550	4199	0	24236	0.0024	-0.0005	0.0013	1.03E+07	0.248	2765.340	6199	0	30472	0.0030	-0.0007	0.0016	9.42E+06	0.294
2392.050	1200	0	29334	0.0031	-0.0006	0.0018	8.25E+06	0.361	2687.000	2201	0	32011	0.0033	-0.0007	0.0018	9.05E+06	0.288	2665.550	4201	0	24301	0.0024	-0.0005	0.0013	1.03E+07	0.249	2766.330	6199	0	30520	0.0030	-0.0007	0.0016	9.45E+06	0.296
2393.040	1201	0	29398	0.0031	-0.0006	0.0018	8.21E+06	0.362	2688.000	2199	0	32027	0.0033	-0.0007	0.0018	8.99E+06	0.287	2666.550	4201	0	24365	0.0024	-0.0005	0.0013	1.04E+07	0.250	2767.330	6200	0	30584	0.0030	-0.0007	0.0016	9.49E+06	0.298
2394.040	1201	0	29398	0.0031	-0.0006	0.0018	8.19E+06	0.363	2689.000	2202	0	32075	0.0033	-0.0007	0.0018	8.93E+06	0.289	2667.550	4201	0	24461	0.0024	-0.0005	0.0013	1.04E+07	0.249	2768.330	6199	0	30616	0.0030	-0.0007	0.0016	9.49E+06	0.297
2395.040	1201	0	29478	0.0031	-0.0006	0.0018	8.16E+06	0.365	2690.000	2201	0	32123	0.0033	-0.0008	0.0018	8.83E+06	0.290	2668.550	4200	0	24509	0.0024	-0.0005	0.0013	1.04E+07	0.249	2769.330	6199	0	30632	0.0030	-0.0007	0.0016	9.44E+06	0.298
2396.040	1199	0	29526	0.0031	-0.0007	0.0018	8.09E+06	0.365	2691.000	2201	0	32123	0.0033	-0.0008	0.0018	8.91E+06	0.289	2669.550	4199	0	24557	0.0024	-0.0005	0.0013	1.03E+07	0.248	2770.330	6199	0	30696	0.0030	-0.0007	0.0016	9.49E+06	0.303
2397.040	1201	0	29542	0.0031	-0.0007	0.0018	8.01E+06	0.367	2692.000	2201	0	32155	0.0033	-0.0008	0.0018	8.84E+06	0.285	2670.550	4199	0	24637	0.0024	-0.0005	0.0013	1.03E+07	0.251	2771.330	6199	0	30728	0.0030	-0.0007	0.0016	9.47E+06	0.303
2398.040	1200	0	29606	0.0031	-0.0007	0.0018	7.98E+06	0.367	2693.000	2199	0	32187	0.0033	-0.0008	0.0018	8.88E+06	0.288	2671.550	4199	0	24701	0.0024	-0.0005	0.0013	1.03E+07	0.251	2772.330	6200	0	30776	0.0030	-0.0007	0.0016	9.41E+06	0.300
2399.040	1200	0	29654	0.0031	-0.0007	0.0018	7.92E+06	0.369	2694.000	2201	0	32235	0.0033	-0.0008	0.0018	8.96E+06	0.290	2672.550	4201	0	24749	0.0024	-0.0005	0.0013	1.03E+07	0.251	2773.330	6200	0	30825	0.0030	-0.0007	0.0016	9.47E+06	0.301
2400.040	1200	0	29719	0.0031	-0.0007	0.0018	7.89E+06	0.368	2695.000	2201	0	32251	0.0033	-0.0008	0.0018	8.94E+06	0.292	2673.550	4199	0	24781	0.0024	-0.0005	0.0013	1.02E+07	0.252	2774.330	6202	0	30873	0.0030	-0.0007	0.0016	9.46E+06	0.302
2401.040	1199	0	29767	0.0031	-0.0007	0.0018	7.88E+06	0.370	2696.000	2201	0	32267	0.0033	-0.0008	0.0018	8.89E+06	0.292	2674.550	4200	0	24846	0.0024	-0.0005	0.0013	1.01E+07	0.252	2775.330	6199	0	30889	0.0030	-0.0007	0.0016	9.52E+06	0.304
2402.040	1201	0	29815	0.0031	-0.0007	0.0018	7.83E+06	0.371	2697.000	2199	0	32331	0.0033	-0.0008	0.0018	8.88E+06	0.293	2675.550	4200	0	24894	0.0024	-0.0005	0.0014	1.01E+07	0.254	2776.330	6200	0	30937	0.0030	-0.0007	0.0016	9.50E+06	0.304
2403.040	1200	0	29815	0.0032	-0.0007	0.0018	7.79E+06	0.374	2698.000	2200	0	32363	0.0033	-0.0008	0.0018	8.90E+06	0.294	2676.550	4200	0	24990	0.0024	-0.0005	0.0013	1.01E+07	0.256	2777.330	6199	0	30985	0.0030	-0.0007	0.0016	9.56E+06	0.304
2404.040	1201	0	29879	0.0032	-0.0007	0.0018	7.80E+06	0.378	2699.000	2198	0	32379	0.0033	-0.0008	0.0018	8.92E+06	0.293	2677.550	4199	0	24990	0.0024	-0.0005	0.0014	1.00E+07	0.256	2778.330	6200	0	31017	0.0030	-0.0007	0.0016	9.55E+06	0.302
2405.040	1202	0	29927	0.0032	-0.0007	0.0018	7.76E+06	0.379	2700.000	2200	0	32411	0.0034	-0.0008	0.0018	8.94E+06	0.293	2678.550	4200	0	25022	0.0025	-0.0005	0.0014	9.96E+06	0.258	2779.330	6200	0	31097	0.0030	-0.0007	0.0016	9.57E+06	0.302
2406.040	1200	0	29943	0.0032	-0.0007	0.0018	7.76E+06	0.382	2701.000	2201	0	32460	0.0034	-0.0008	0.0018	8.88E+06	0.293	2679.550	4199	0	25102	0.0025	-0.0005	0.0014	9.93E+06	0.260	2780.330	6199	0	31113	0.0030	-0.0007	0.0016	9.52E+06	0.300
2407.040	1199	0	29991	0.0032	-0.0007	0.0018	7.75E+06	0.384	2702.000	2201	0	32492	0.0034	-0.0008	0.0018	8.93E+06	0.295	2680.550	4200	0	25166	0.0025	-0.0006	0.0014	9.83E+06	0.261	2781.330	6199	0	31161	0.0030	-0.0007	0.0016	9.54E+06	0.299
2408.040	1201	0	30055	0.0032	-0.0007	0.0018	7.65E+06	0.383	2703.000	2201	0	32524	0.0034	-0.0008	0.0018	8.94E+06	0.296	2681.5																	

2455.030	1201	0	31866	0.0034	-0.0008	0.0018	7.21E+06	0.486	2749.980	2200	0	34495	0.0036	-0.0008	0.0019	8.02E+06	0.383	2728.530	4202	0	27106	0.0027	-0.0006	0.0015	9.80E+06	0.281	2829.310	6201	0	33341	0.0033	-0.0008	0.0017	9.67E+06	0.313
2456.020	1200	0	31866	0.0034	-0.0008	0.0018	7.21E+06	0.487	2750.980	2200	0	34527	0.0036	-0.0008	0.0019	8.05E+06	0.386	2729.530	4200	0	27122	0.0027	-0.0006	0.0015	9.80E+06	0.282	2830.310	6199	0	33357	0.0033	-0.0008	0.0017	9.68E+06	0.313
2457.020	1198	0	31915	0.0034	-0.0008	0.0018	7.20E+06	0.490	2751.980	2199	0	34575	0.0036	-0.0008	0.0019	8.03E+06	0.388	2730.530	4201	0	27170	0.0027	-0.0006	0.0015	9.84E+06	0.283	2831.310	6200	0	33405	0.0033	-0.0008	0.0017	9.64E+06	0.312
2458.020	1201	0	31947	0.0034	-0.0008	0.0019	7.19E+06	0.491	2752.980	2199	0	34607	0.0036	-0.0008	0.0019	8.06E+06	0.392	2731.530	4201	0	27218	0.0027	-0.0006	0.0015	9.81E+06	0.283	2832.310	6200	0	33485	0.0033	-0.0008	0.0017	9.67E+06	0.312
2459.020	1201	0	31963	0.0034	-0.0008	0.0018	7.09E+06	0.487	2753.980	2200	0	34640	0.0036	-0.0008	0.0019	8.05E+06	0.394	2732.530	4200	0	27250	0.0027	-0.0006	0.0015	9.80E+06	0.284	2833.310	6199	0	33517	0.0033	-0.0008	0.0017	9.66E+06	0.312
2460.020	1199	0	31995	0.0034	-0.0008	0.0018	7.07E+06	0.486	2754.980	2201	0	34688	0.0036	-0.0009	0.0019	7.97E+06	0.393	2733.530	4201	0	27282	0.0027	-0.0006	0.0014	9.80E+06	0.285	2834.310	6199	0	33598	0.0033	-0.0008	0.0017	9.66E+06	0.314
2461.020	1202	0	32027	0.0034	-0.0008	0.0018	7.07E+06	0.488	2755.980	2200	0	34736	0.0036	-0.0009	0.0019	7.98E+06	0.397	2734.530	4201	0	27314	0.0027	-0.0006	0.0014	9.78E+06	0.288	2835.310	6199	0	33646	0.0033	-0.0008	0.0017	9.66E+06	0.316
2462.020	1200	0	32059	0.0034	-0.0008	0.0018	7.13E+06	0.493	2756.980	2201	0	34736	0.0036	-0.0009	0.0019	7.98E+06	0.400	2735.530	4201	0	27362	0.0027	-0.0006	0.0015	9.79E+06	0.287	2836.310	6201	0	33726	0.0033	-0.0008	0.0017	9.63E+06	0.316
2463.020	1198	0	32091	0.0035	-0.0008	0.0019	7.18E+06	0.498	2757.980	2201	0	34768	0.0036	-0.0009	0.0019	7.98E+06	0.404	2736.530	4200	0	27410	0.0027	-0.0006	0.0015	9.85E+06	0.289	2837.310	6199	0	33758	0.0033	-0.0008	0.0017	9.59E+06	0.315
2464.020	1199	0	32139	0.0035	-0.0008	0.0019	7.21E+06	0.503	2758.980	2198	0	34832	0.0036	-0.0009	0.0019	7.97E+06	0.408	2737.530	4201	0	27506	0.0027	-0.0006	0.0015	9.80E+06	0.289	2838.310	6201	0	33806	0.0033	-0.0008	0.0017	9.59E+06	0.314
2465.020	1198	0	32155	0.0035	-0.0008	0.0018	7.13E+06	0.501	2759.980	2201	0	34864	0.0036	-0.0009	0.0019	7.95E+06	0.408	2738.530	4199	0	27522	0.0027	-0.0006	0.0015	9.82E+06	0.288	2839.310	6201	0	33854	0.0033	-0.0008	0.0017	9.56E+06	0.313
2466.020	1199	0	32187	0.0035	-0.0008	0.0018	7.06E+06	0.500	2760.980	2201	0	34912	0.0036	-0.0009	0.0019	7.89E+06	0.408	2739.530	4200	0	27571	0.0027	-0.0006	0.0015	9.84E+06	0.289	2840.310	6200	0	33886	0.0033	-0.0008	0.0017	9.57E+06	0.313
2467.020	1202	0	32203	0.0035	-0.0008	0.0018	7.02E+06	0.503	2761.980	2201	0	34944	0.0037	-0.0009	0.0019	7.90E+06	0.412	2740.530	4199	0	27603	0.0027	-0.0006	0.0015	9.76E+06	0.289	2841.310	6201	0	33950	0.0033	-0.0008	0.0017	9.52E+06	0.312
2468.020	1202	0	32283	0.0035	-0.0008	0.0018	7.03E+06	0.501	2762.980	2200	0	34992	0.0036	-0.0009	0.0019	7.91E+06	0.416	2741.530	4200	0	27699	0.0027	-0.0006	0.0015	9.78E+06	0.290	2842.310	6200	0	34014	0.0033	-0.0008	0.0017	9.51E+06	0.311
2469.020	1200	0	32315	0.0035	-0.0008	0.0019	7.04E+06	0.500	2763.980	2201	0	35024	0.0037	-0.0009	0.0019	7.88E+06	0.417	2742.530	4200	0	27731	0.0027	-0.0006	0.0015	9.77E+06	0.288	2843.310	6199	0	34079	0.0034	-0.0008	0.0017	9.49E+06	0.311
2470.020	1198	0	32347	0.0035	-0.0008	0.0018	7.03E+06	0.500	2764.980	2200	0	35072	0.0037	-0.0009	0.0019	7.87E+06	0.419	2743.530	4198	0	27795	0.0027	-0.0006	0.0015	9.77E+06	0.289	2844.310	6199	0	34143	0.0034	-0.0008	0.0017	9.50E+06	0.312
2471.020	1199	0	32363	0.0035	-0.0008	0.0018	6.91E+06	0.497	2765.980	2200	0	35088	0.0037	-0.0009	0.0019	7.83E+06	0.419	2744.520	4200	0	27843	0.0027	-0.0006	0.0015	9.81E+06	0.290	2845.310	6200	0	34191	0.0034	-0.0008	0.0017	9.48E+06	0.314
2472.020	1200	0	32411	0.0035	-0.0008	0.0018	6.79E+06	0.492	2766.980	2201	0	35152	0.0037	-0.0009	0.0019	7.75E+06	0.419	2745.520	4200	0	27923	0.0027	-0.0006	0.0015	9.79E+06	0.290	2846.310	6199	0	34207	0.0034	-0.0008	0.0017	9.47E+06	0.315
2473.020	1200	0	32428	0.0035	-0.0008	0.0018	6.78E+06	0.493	2767.980	2201	0	35201	0.0037	-0.0009	0.0019	7.78E+06	0.424	2746.520	4201	0	27955	0.0027	-0.0006	0.0015	9.72E+06	0.287	2847.310	6199	0	34255	0.0034	-0.0008	0.0017	9.42E+06	0.315
2474.020	1200	0	32460	0.0035	-0.0008	0.0018	6.98E+06	0.505	2768.980	2200	0	35265	0.0037	-0.0009	0.0019	7.81E+06	0.428	2747.520	4200	0	27987	0.0028	-0.0006	0.0015	9.74E+06	0.287	2848.310	6201	0	34303	0.0034	-0.0008	0.0017	9.46E+06	0.317
2474.090	1201	0	32444	0.0035	-0.0008	0.0018	6.98E+06	0.509	2769.980	2200	0	35297	0.0037	-0.0009	0.0019	7.76E+06	0.430	2748.520	4201	0	28051	0.0028	-0.0006	0.0015	9.76E+06	0.288	2849.310	6199	0	34351	0.0034	-0.0008	0.0017	9.41E+06	0.318
2476.090	1199	0	32476	0.0035	-0.0008	0.0019	6.98E+06	0.508	2770.970	2201	0	35345	0.0037	-0.0009	0.0019	7.74E+06	0.433	2749.520	4198	0	28067	0.0027	-0.0006	0.0015	9.70E+06	0.287	2850.310	6199	0	34415	0.0034	-0.0008	0.0017	9.37E+06	0.316
									2771.970	2201	0	35409	0.0037	-0.0009	0.0019	7.75E+06	0.438	2750.520	4202	0	28116	0.0028	-0.0006	0.0015	9.75E+06	0.288	2851.310	6200	0	34463	0.0034	-0.0008	0.0017	9.36E+06	0.315
									2772.970	2199	0	35409	0.0037	-0.0009	0.0019	7.70E+06	0.439	2751.520	4200	0	28164	0.0028	-0.0006	0.0015	9.77E+06	0.289	2852.310	6200	0	34527	0.0034	-0.0008	0.0017	9.35E+06	0.316
									2773.970	2201	0	35473	0.0037	-0.0009	0.0019	7.67E+06	0.442	2752.520	4200	0	28212	0.0028	-0.0006	0.0015	9.71E+06	0.289	2853.310	6199	0	34575	0.0034	-0.0008	0.0017	9.33E+06	0.315
									2774.970	2201	0	35505	0.0037	-0.0009	0.0019	7.64E+06	0.445	2753.520	4200	0	28276	0.0028	-0.0006	0.0015	9.74E+06	0.289	2854.310	6199	0	34591	0.0034	-0.0008	0.0017	9.28E+06	0.316
									2775.970	2200	0	35569	0.0037	-0.0009	0.0019	7.57E+06	0.445	2754.520	4201	0	28324	0.0028	-0.0006	0.0015	9.77E+06	0.287	2855.310	6200	0	34640	0.0034	-0.0008	0.0017	9.26E+06	0.313
									2776.970	2201	0	35617	0.0037	-0.0009	0.0019	7.54E+06	0.449	2755.520	4199	0	28340	0.0028	-0.0006	0.0015	9.75E+06	0.287	2856.310	6200	0	34688	0.0034	-0.0008	0.0017	9.23E+06	0.313
									2777.970	2200	0	35665	0.0037	-0.0009	0.0019	7.56E+06	0.451	2756.520	4200	0	28372	0.0028	-0.0006	0.0015	9.75E+06	0.286	2857.310	6200	0	34736	0.0034	-0.0008	0.0017	9.22E+06	0.314
									2778.970	2200	0	35681	0.0037	-0.0009	0.0019	7.52E+06	0.454	2757.520	4199	0	28404	0.0028	-0.0006	0.0015	9.77E+06	0.287	2858.310	6199	0	34752	0.0034	-0.0008	0.0018	9.21E+06	0.314
									2779.970	2201	0	35713	0.0038	-0.0009	0.0019	7.50E+06	0.457	2758.520	4201	0	28468	0.0028	-0.0006	0.0015	9.72E+06	0.287	2859.310	6199	0	34816	0.0034	-0.0008	0.0017	9.20E+06	0.314
									2780.970	2201	0	35762	0.0037	-0.0009	0.0019	7.47E+06	0.461	2759.520	4200	0	28532	0.0028	-0.0006	0.0015	9.79E+06	0.288	2860.300	6200	0	34864	0.0034	-0.0008	0.0018	9.17E+06	0.312
									2781.970	2200	0	35810	0.0038	-0.0009	0.0019	7.41E+06	0.463	2760.520	4200	0	28596	0.0028	-0.0006	0.0015	9.84E+06	0.291	2861.300	6200	0	34912	0.0034	-0.0008	0.0018	9.17E+06	0.312
									2782.970	2201	0	35842	0.0038	-0.0009	0.0019	7.38E+06	0.467	2761.520	4201	0	28661	0.0028	-0.0006	0.0015	9.82E+06	0.292	2862.300	6199	0	34960	0.0034	-0.0008	0.0018	9.16E+06	0.310
									2783.970	2200	0	35890	0.0038	-0.0009	0.0019	7.35E+06	0.470																		

2807.500	4198	0	30953	0.0031	-0.0007	0.0016	9.65E+06	0.296	2908.290	6199	0	37268	0.0037	-0.0009	0.0019	9.17E+06	0.327
2808.500	4199	0	31001	0.0031	-0.0007	0.0016	9.67E+06	0.297	2909.290	6201	0	37316	0.0037	-0.0009	0.0018	9.15E+06	0.328
2809.500	4200	0	31033	0.0031	-0.0007	0.0016	9.63E+06	0.297	2910.290	6200	0	37381	0.0037	-0.0009	0.0019	9.14E+06	0.329
2810.500	4200	0	31081	0.0031	-0.0007	0.0016	9.64E+06	0.299	2911.290	6200	0	37413	0.0037	-0.0009	0.0019	9.10E+06	0.328
2811.500	4201	0	31177	0.0031	-0.0007	0.0016	9.64E+06	0.299	2912.290	6199	0	37461	0.0037	-0.0009	0.0019	9.08E+06	0.328
2812.500	4201	0	31161	0.0031	-0.0007	0.0016	9.62E+06	0.299	2913.290	6200	0	37477	0.0037	-0.0009	0.0019	9.07E+06	0.326
2813.500	4201	0	31241	0.0031	-0.0007	0.0016	9.62E+06	0.299	2914.290	6200	0	37541	0.0037	-0.0009	0.0019	9.07E+06	0.328
2814.500	4201	0	31289	0.0031	-0.0007	0.0016	9.61E+06	0.300	2915.290	6201	0	37573	0.0037	-0.0009	0.0019	9.09E+06	0.328
2815.500	4201	0	31354	0.0031	-0.0007	0.0016	9.63E+06	0.301	2916.290	6199	0	37589	0.0037	-0.0009	0.0019	9.08E+06	0.328
2816.500	4200	0	31370	0.0031	-0.0007	0.0016	9.58E+06	0.302	2917.290	6199	0	37653	0.0037	-0.0009	0.0019	9.07E+06	0.328
2817.500	4201	0	31434	0.0031	-0.0007	0.0016	9.55E+06	0.303	2918.290	6201	0	37669	0.0037	-0.0009	0.0019	9.10E+06	0.328
2818.500	4200	0	31482	0.0031	-0.0007	0.0016	9.52E+06	0.303	2919.290	6197	0	37765	0.0037	-0.0009	0.0019	9.07E+06	0.329
2819.500	4199	0	31546	0.0031	-0.0007	0.0016	9.54E+06	0.305	2920.290	6200	0	37765	0.0038	-0.0009	0.0019	9.07E+06	0.330
2820.500	4199	0	31562	0.0031	-0.0007	0.0016	9.55E+06	0.307	2921.290	6200	0	37829	0.0038	-0.0009	0.0019	9.06E+06	0.330
2821.500	4200	0	31626	0.0031	-0.0007	0.0016	9.54E+06	0.307	2922.290	6200	0	37877	0.0038	-0.0009	0.0019	9.03E+06	0.329
2822.500	4199	0	31690	0.0031	-0.0007	0.0016	9.56E+06	0.308	2923.280	6200	0	37877	0.0038	-0.0009	0.0019	9.04E+06	0.330
2823.500	4200	0	31722	0.0031	-0.0007	0.0016	9.57E+06	0.307	2924.280	6200	0	37958	0.0038	-0.0009	0.0019	9.03E+06	0.329
2824.500	4201	0	31770	0.0031	-0.0007	0.0016	9.54E+06	0.305	2925.280	6199	0	38006	0.0038	-0.0009	0.0019	9.03E+06	0.329
2825.500	4200	0	31818	0.0032	-0.0007	0.0017	9.58E+06	0.304	2926.280	6200	0	38054	0.0038	-0.0010	0.0019	9.04E+06	0.330
2826.500	4199	0	31866	0.0031	-0.0007	0.0016	9.59E+06	0.306	2927.280	6199	0	38102	0.0038	-0.0010	0.0019	9.05E+06	0.330
2827.500	4200	0	31883	0.0031	-0.0007	0.0016	9.54E+06	0.305	2928.280	6199	0	38102	0.0038	-0.0010	0.0019	9.06E+06	0.330
2828.500	4200	0	31931	0.0031	-0.0007	0.0017	9.61E+06	0.308	2929.280	6201	0	38150	0.0038	-0.0010	0.0019	9.01E+06	0.329
2829.500	4200	0	32011	0.0032	-0.0008	0.0017	9.62E+06	0.308	2930.280	6201	0	38166	0.0038	-0.0010	0.0019	9.01E+06	0.329
2830.500	4200	0	32027	0.0032	-0.0008	0.0017	9.61E+06	0.308	2931.280	6199	0	38230	0.0038	-0.0010	0.0019	8.97E+06	0.329
2831.500	4200	0	32091	0.0032	-0.0008	0.0017	9.63E+06	0.309	2932.280	6201	0	38278	0.0038	-0.0010	0.0019	8.95E+06	0.326
2832.500	4201	0	32107	0.0032	-0.0008	0.0017	9.66E+06	0.311	2933.280	6200	0	38294	0.0038	-0.0010	0.0019	8.99E+06	0.327
2833.500	4201	0	32139	0.0032	-0.0008	0.0017	9.61E+06	0.309	2934.280	6199	0	38326	0.0038	-0.0010	0.0019	8.98E+06	0.327
2834.500	4200	0	32187	0.0032	-0.0008	0.0017	9.64E+06	0.310	2935.280	6201	0	38374	0.0038	-0.0010	0.0019	9.01E+06	0.329
2835.500	4201	0	32235	0.0032	-0.0008	0.0017	9.58E+06	0.308	2936.280	6199	0	38422	0.0038	-0.0010	0.0019	8.99E+06	0.329
2836.500	4199	0	32267	0.0032	-0.0008	0.0017	9.48E+06	0.305	2937.280	6201	0	38455	0.0038	-0.0010	0.0019	9.04E+06	0.329
2837.500	4200	0	32331	0.0032	-0.0008	0.0017	9.48E+06	0.304	2938.280	6200	0	38503	0.0038	-0.0010	0.0019	9.09E+06	0.331
2838.490	4200	0	32363	0.0032	-0.0008	0.0017	9.47E+06	0.304	2939.280	6200	0	38567	0.0038	-0.0010	0.0019	9.09E+06	0.330
2839.490	4200	0	32395	0.0032	-0.0008	0.0017	9.44E+06	0.303	2940.280	6200	0	38599	0.0038	-0.0010	0.0019	9.14E+06	0.332
2840.490	4200	0	32460	0.0032	-0.0008	0.0017	9.49E+06	0.305	2941.280	6200	0	38615	0.0038	-0.0010	0.0019	9.19E+06	0.333
2841.490	4201	0	32492	0.0032	-0.0008	0.0017	9.50E+06	0.306	2942.280	6201	0	38679	0.0038	-0.0010	0.0019	9.28E+06	0.335
2842.490	4200	0	32540	0.0032	-0.0008	0.0017	9.44E+06	0.306	2943.280	6199	0	38695	0.0039	-0.0010	0.0019	9.30E+06	0.335
2843.490	4200	0	32588	0.0032	-0.0008	0.0017	9.40E+06	0.305	2944.280	6201	0	38711	0.0039	-0.0010	0.0019	9.29E+06	0.334
2844.490	4200	0	32652	0.0032	-0.0008	0.0017	9.41E+06	0.305	2945.280	6199	0	38791	0.0039	-0.0010	0.0019	9.37E+06	0.334
2845.490	4200	0	32700	0.0032	-0.0008	0.0017	9.36E+06	0.305	2946.280	6200	0	38823	0.0039	-0.0010	0.0019	9.38E+06	0.334
2846.490	4200	0	32796	0.0032	-0.0008	0.0017	9.35E+06	0.304	2947.280	6201	0	38887	0.0039	-0.0010	0.0019	9.40E+06	0.335
2847.490	4201	0	32908	0.0032	-0.0008	0.0017	9.36E+06	0.304	2948.280	6200	0	38903	0.0039	-0.0010	0.0019	9.38E+06	0.334
2848.490	4200	0	32989	0.0033	-0.0008	0.0017	9.31E+06	0.305	2949.280	6201	0	38951	0.0039	-0.0010	0.0019	9.34E+06	0.333
2849.490	4201	0	33085	0.0033	-0.0008	0.0017	9.30E+06	0.304	2950.280	6199	0	39032	0.0039	-0.0010	0.0019	9.38E+06	0.333
2850.490	4201	0	33165	0.0033	-0.0008	0.0017	9.31E+06	0.306	2951.280	6200	0	39016	0.0039	-0.0010	0.0019	9.43E+06	0.333
2851.490	4199	0	33213	0.0033	-0.0008	0.0017	9.26E+06	0.306	2952.280	6199	0	39080	0.0039	-0.0010	0.0019	9.42E+06	0.333
2852.490	4201	0	33293	0.0033	-0.0008	0.0017	9.23E+06	0.306	2953.280	6200	0	39112	0.0039	-0.0010	0.0019	9.44E+06	0.332
2853.490	4199	0	33389	0.0033	-0.0008	0.0017	9.24E+06	0.308	2954.270	6199	0	39128	0.0039	-0.0010	0.0019	9.40E+06	0.333
2854.490	4201	0	33437	0.0033	-0.0008	0.0017	9.19E+06	0.306	2955.270	6200	0	39176	0.0039	-0.0010	0.0019	9.40E+06	0.334
2855.490	4200	0	33517	0.0033	-0.0008	0.0017	9.20E+06	0.305	2956.270	6199	0	39208	0.0039	-0.0010	0.0019	9.37E+06	0.333
2856.490	4200	0	33566	0.0033	-0.0008	0.0017	9.19E+06	0.305	2957.270	6199	0	39288	0.0039	-0.0010	0.0019	9.38E+06	0.335
2857.490	4202	0	33614	0.0033	-0.0008	0.0017	9.17E+06	0.305	2958.270	6201	0	39320	0.0039	-0.0010	0.0019	9.35E+06	0.334
2858.490	4200	0	33646	0.0033	-0.0008	0.0017	9.20E+06	0.302	2959.270	6199	0	39336	0.0039	-0.0010	0.0019	9.34E+06	0.334
2859.490	4201	0	33694	0.0033	-0.0008	0.0017	9.31E+06	0.300	2960.270	6199	0	39400	0.0039	-0.0010	0.0019	9.31E+06	0.334
2860.490	4201	0	33710	0.0033	-0.0008	0.0017	9.28E+06	0.297	2961.270	6199	0	39400	0.0039	-0.0010	0.0019	9.29E+06	0.335
2861.490	4201	0	33790	0.0034	-0.0008	0.0017	9.26E+06	0.297	2962.270	6201	0	39512	0.0039	-0.0010	0.0019	9.29E+06	0.335
2862.490	4200	0	33790	0.0033	-0.0008	0.0017	9.25E+06	0.297	2963.270	6200	0	39512	0.0039	-0.0010	0.0019	9.27E+06	0.334
2863.490	4200	0	33822	0.0033	-0.0008	0.0017	9.20E+06	0.297	2964.270	6199	0	39561	0.0039	-0.0010	0.0019	9.26E+06	0.335
2864.490	4199	0	33870	0.0034	-0.0008	0.0017	9.13E+06	0.297	2965.270	6199	0	39625	0.0039	-0.0010	0.0019	9.26E+06	0.336
2865.490	4201	0	33918	0.0034	-0.0008	0.0017	9.08E+06	0.299	2966.270	6201	0	39705	0.0040	-0.0010	0.0019	9.24E+06	0.335
2866.490	4202	0	33918	0.0034	-0.0008	0.0017	9.02E+06	0.300	2967.270	6199	0	39849	0.0040	-0.0010	0.0019	9.23E+06	0.336
2867.490	4201	0	33966	0.0034	-0.0008	0.0017	8.93E+06	0.300	2968.270	6199	0	39945	0.0040	-0.0010	0.0019	9.23E+06	0.337
2868.490	4201	0	33934	0.0034	-0.0008	0.0017	8.88E+06	0.302	2969.270	6200	0	40009	0.0040	-0.0010	0.0019	9.19E+06	0.336
2869.480	4200	0	34014	0.0034	-0.0008	0.0017	8.82E+06	0.303	2970.270	6200	0	40122	0.0040	-0.0010	0.0020	9.17E+06	0.337
2870.480	4200	0	33982	0.0034	-0.0008	0.0017	8.77E+06	0.304	2971.270	6200	0	40202	0.0040	-0.0010	0.0020	9.19E+06	0.338
2871.480	4200	0	34030	0.0034	-0.0008	0.001											

2886.480	4199	0	35762	0.0036	-0.0009	0.0018	8.90E+06	0.308	2987.260	6200	0	41324	0.0041	-0.0011	0.0020	8.74E+06	0.344
2887.480	4198	0	35730	0.0036	-0.0009	0.0018	8.89E+06	0.306	2988.260	6200	0	41404	0.0041	-0.0011	0.0020	8.71E+06	0.344
2888.480	4199	0	35633	0.0036	-0.0009	0.0018	8.92E+06	0.305	2989.260	6200	0	41468	0.0042	-0.0011	0.0020	8.69E+06	0.344
2889.480	4201	0	35553	0.0036	-0.0009	0.0018	8.97E+06	0.304	2990.260	6199	0	41500	0.0042	-0.0011	0.0020	8.65E+06	0.345
2890.480	4200	0	35489	0.0035	-0.0009	0.0018	8.99E+06	0.304	2991.260	6201	0	41532	0.0042	-0.0011	0.0020	8.62E+06	0.347
2891.480	4200	0	35441	0.0036	-0.0009	0.0018	9.04E+06	0.303	2992.260	6200	0	41596	0.0042	-0.0011	0.0020	8.60E+06	0.348
2892.480	4200	0	35361	0.0035	-0.0009	0.0018	9.10E+06	0.304	2993.260	6200	0	41644	0.0042	-0.0011	0.0020	8.64E+06	0.351
2893.480	4199	0	35345	0.0035	-0.0009	0.0018	9.08E+06	0.303	2994.260	6199	0	41692	0.0042	-0.0011	0.0020	8.63E+06	0.351
2894.480	4201	0	35297	0.0035	-0.0009	0.0018	9.08E+06	0.303	2995.260	6199	0	41757	0.0042	-0.0011	0.0020	8.63E+06	0.353
2895.480	4201	0	35313	0.0035	-0.0009	0.0018	9.12E+06	0.302	2996.260	6200	0	41805	0.0042	-0.0011	0.0020	8.64E+06	0.353
2896.480	4200	0	35297	0.0035	-0.0009	0.0018	9.10E+06	0.302	2997.260	6200	0	41853	0.0042	-0.0011	0.0020	8.62E+06	0.353
2897.480	4201	0	35345	0.0036	-0.0009	0.0018	9.18E+06	0.303	2998.260	6199	0	41901	0.0042	-0.0011	0.0020	8.61E+06	0.353
2898.480	4201	0	35345	0.0035	-0.0009	0.0018	9.23E+06	0.304	2999.260	6200	0	41933	0.0042	-0.0011	0.0020	8.59E+06	0.354
2899.480	4199	0	35393	0.0035	-0.0009	0.0018	9.21E+06	0.304	3000.260	6200	0	41949	0.0042	-0.0011	0.0020	8.56E+06	0.354
2900.470	4200	0	35473	0.0035	-0.0009	0.0018	9.25E+06	0.304	3001.260	6200	0	42013	0.0042	-0.0011	0.0020	8.59E+06	0.354
2901.470	4200	0	35553	0.0035	-0.0009	0.0018	9.29E+06	0.305	3002.260	6199	0	42045	0.0042	-0.0011	0.0020	8.64E+06	0.357
2902.470	4199	0	35633	0.0036	-0.0009	0.0018	9.35E+06	0.306	3003.260	6201	0	42077	0.0042	-0.0011	0.0020	8.62E+06	0.356
2903.470	4200	0	35730	0.0036	-0.0009	0.0018	9.36E+06	0.307	3004.260	6200	0	42125	0.0042	-0.0011	0.0020	8.62E+06	0.356
2904.470	4200	0	35794	0.0036	-0.0009	0.0018	9.42E+06	0.309	3005.260	6200	0	42173	0.0042	-0.0011	0.0020	8.60E+06	0.356
2905.470	4200	0	35890	0.0036	-0.0009	0.0018	9.40E+06	0.308	3006.260	6199	0	42205	0.0042	-0.0011	0.0020	8.61E+06	0.358
2906.470	4202	0	35938	0.0036	-0.0009	0.0018	9.49E+06	0.308	3007.260	6199	0	42221	0.0042	-0.0011	0.0020	8.59E+06	0.358
2907.470	4200	0	36034	0.0036	-0.0009	0.0018	9.53E+06	0.310	3008.260	6200	0	42253	0.0043	-0.0011	0.0020	8.59E+06	0.359
2908.470	4202	0	36130	0.0036	-0.0009	0.0018	9.63E+06	0.311	3009.260	6200	0	42302	0.0043	-0.0011	0.0020	8.55E+06	0.358
2909.470	4199	0	36162	0.0036	-0.0009	0.0018	9.74E+06	0.309	3010.260	6200	0	42302	0.0043	-0.0011	0.0020	8.50E+06	0.355
2910.470	4201	0	36242	0.0036	-0.0009	0.0018	9.83E+06	0.308	3011.260	6200	0	42350	0.0043	-0.0011	0.0020	8.51E+06	0.356
2911.470	4199	0	36291	0.0036	-0.0009	0.0018	9.83E+06	0.307	3012.260	6200	0	42414	0.0043	-0.0011	0.0020	8.52E+06	0.358
2912.470	4200	0	36387	0.0036	-0.0009	0.0018	9.85E+06	0.307	3013.260	6199	0	42430	0.0043	-0.0011	0.0020	8.59E+06	0.360
2913.470	4201	0	36435	0.0036	-0.0009	0.0018	9.87E+06	0.307	3014.260	6201	0	42462	0.0043	-0.0011	0.0020	8.61E+06	0.363
2914.470	4199	0	36515	0.0036	-0.0009	0.0018	9.79E+06	0.305	3015.260	6199	0	42478	0.0043	-0.0011	0.0020	8.61E+06	0.364
2915.470	4200	0	36563	0.0037	-0.0009	0.0019	9.75E+06	0.303	3016.250	6200	0	42542	0.0043	-0.0011	0.0020	8.65E+06	0.365
2916.470	4199	0	36595	0.0037	-0.0009	0.0019	9.73E+06	0.304	3017.250	6199	0	42558	0.0043	-0.0011	0.0020	8.61E+06	0.364
2917.470	4200	0	36659	0.0037	-0.0009	0.0018	9.68E+06	0.304	3018.250	6200	0	42590	0.0043	-0.0011	0.0020	8.61E+06	0.364
2918.470	4200	0	36675	0.0037	-0.0009	0.0018	9.67E+06	0.305	3019.250	6200	0	42606	0.0043	-0.0011	0.0020	8.60E+06	0.362
2919.470	4200	0	36739	0.0037	-0.0009	0.0018	9.62E+06	0.307	3020.250	6200	0	42654	0.0043	-0.0011	0.0020	8.59E+06	0.360
2920.470	4200	0	36771	0.0037	-0.0009	0.0018	9.52E+06	0.308	3021.250	6199	0	42670	0.0043	-0.0011	0.0020	8.60E+06	0.358
2921.470	4199	0	36820	0.0037	-0.0009	0.0019	9.45E+06	0.310	3022.250	6200	0	42718	0.0043	-0.0011	0.0020	8.64E+06	0.358
2922.470	4201	0	36852	0.0037	-0.0009	0.0018	9.35E+06	0.312	3023.250	6200	0	42734	0.0043	-0.0011	0.0020	8.63E+06	0.355
2923.470	4201	0	36916	0.0037	-0.0009	0.0018	9.20E+06	0.313	3024.250	6200	0	42782	0.0043	-0.0011	0.0020	8.70E+06	0.356
2924.470	4198	0	36900	0.0037	-0.0009	0.0019	9.15E+06	0.316	3025.250	6199	0	42814	0.0043	-0.0011	0.0020	8.68E+06	0.353
2925.470	4202	0	36932	0.0037	-0.0009	0.0019	9.06E+06	0.319	3026.250	6199	0	42847	0.0043	-0.0011	0.0020	8.70E+06	0.354
2926.470	4201	0	36980	0.0037	-0.0009	0.0019	8.95E+06	0.321	3027.250	6199	0	42863	0.0043	-0.0011	0.0020	8.73E+06	0.355
2927.470	4199	0	37012	0.0037	-0.0009	0.0019	8.91E+06	0.323	3028.250	6199	0	42911	0.0043	-0.0011	0.0020	8.73E+06	0.353
2928.470	4199	0	37060	0.0037	-0.0009	0.0019	8.90E+06	0.326	3029.250	6201	0	42927	0.0043	-0.0011	0.0021	8.73E+06	0.350
2929.470	4199	0	37060	0.0037	-0.0009	0.0019	8.81E+06	0.326	3030.250	6199	0	42975	0.0043	-0.0011	0.0020	8.70E+06	0.349
2930.470	4201	0	37092	0.0037	-0.0009	0.0019	8.78E+06	0.329	3031.250	6200	0	42991	0.0043	-0.0011	0.0020	8.67E+06	0.349
2931.460	4199	0	37124	0.0037	-0.0009	0.0019	8.75E+06	0.331	3032.250	6200	0	43023	0.0043	-0.0011	0.0021	8.65E+06	0.348
2932.460	4200	0	37140	0.0037	-0.0009	0.0019	8.70E+06	0.331	3033.250	6200	0	43055	0.0043	-0.0011	0.0021	8.71E+06	0.351
2933.460	4201	0	37204	0.0037	-0.0009	0.0019	8.68E+06	0.331	3034.250	6200	0	43087	0.0044	-0.0011	0.0021	8.64E+06	0.349
2934.460	4200	0	37188	0.0037	-0.0009	0.0019	8.68E+06	0.331	3035.250	6199	0	43103	0.0044	-0.0011	0.0021	8.66E+06	0.350
2935.460	4200	0	37252	0.0037	-0.0009	0.0019	8.64E+06	0.330	3036.250	6201	0	43151	0.0043	-0.0012	0.0020	8.60E+06	0.351
2936.460	4201	0	37284	0.0037	-0.0009	0.0019	8.65E+06	0.330	3037.250	6198	0	43167	0.0044	-0.0011	0.0021	8.60E+06	0.354
2937.460	4201	0	37316	0.0037	-0.0009	0.0019	8.71E+06	0.332	3038.250	6201	0	43215	0.0043	-0.0011	0.0020	8.67E+06	0.354
2938.460	4201	0	37381	0.0037	-0.0009	0.0019	8.62E+06	0.328	3039.250	6200	0	43215	0.0044	-0.0012	0.0021	8.59E+06	0.351
2939.460	4201	0	37413	0.0038	-0.0009	0.0019	8.65E+06	0.328	3040.250	6200	0	43279	0.0044	-0.0012	0.0021	8.59E+06	0.350
2940.460	4200	0	37413	0.0038	-0.0009	0.0019	8.72E+06	0.328	3041.250	6200	0	43311	0.0044	-0.0012	0.0021	8.56E+06	0.349
2941.460	4199	0	37445	0.0038	-0.0009	0.0019	8.68E+06	0.325	3042.250	6200	0	43311	0.0044	-0.0012	0.0021	8.53E+06	0.351
2942.460	4201	0	37493	0.0038	-0.0009	0.0019	8.68E+06	0.323	3043.250	6199	0	43343	0.0044	-0.0012	0.0021	8.52E+06	0.349
2943.460	4200	0	37557	0.0038	-0.0009	0.0019	8.79E+06	0.324	3044.250	6200	0	43408	0.0044	-0.0012	0.0021	8.51E+06	0.348
2944.460	4202	0	37557	0.0038	-0.0009	0.0019	8.72E+06	0.322	3045.250	6200	0	43440	0.0044	-0.0012	0.0021	8.47E+06	0.346
2945.460	4201	0	37573	0.0038	-0.0009	0.0019	8.79E+06	0.324	3046.250	6199	0	43456	0.0044	-0.0012	0.0021	8.48E+06	0.346
2946.460	4201	0	37605	0.0038	-0.0009	0.0019	8.81E+06	0.323	3047.250	6200	0	43488	0.0044	-0.0012	0.0021	8.50E+06	0.346
2947.460	4202	0	37637	0.0038	-0.0009	0.0019	8.81E+06	0.322	3048.240	6199	0	43536	0.0044	-0.0012	0.0021	8.49E+06	0.346
2948.460	4202	0	37685	0.0038	-0.0009	0.0019	8.93E+06	0.327	3049.240	6199	0	43568	0.0044	-0.0012	0.0021	8.42E+06	0.344
2949.460	4203	0	37717	0.0038	-0.0009	0.0019	9.02E+06	0.328	3050.240	6201	0	43584	0.0044	-0.0012	0.0021	8.41E+06	0.342
2950.460	4200	0	37717	0.0038	-0.0009	0.001											

2965.450	4200	0	38278	0.0038	-0.0010	0.0019	9.16E+06	0.311	3066.240	6200	0	44081	0.0045	-0.0012	0.0021	8.50E+06	0.353
2966.450	4200	0	38278	0.0038	-0.0010	0.0019	9.14E+06	0.309	3067.240	6200	0	44113	0.0045	-0.0012	0.0021	8.49E+06	0.353
2967.450	4203	0	38310	0.0038	-0.0010	0.0019	9.15E+06	0.309	3068.240	6200	0	44161	0.0045	-0.0012	0.0021	8.47E+06	0.354
2968.450	4198	0	38374	0.0038	-0.0010	0.0019	9.07E+06	0.307	3069.240	6199	0	44209	0.0045	-0.0012	0.0021	8.45E+06	0.355
2969.450	4201	0	38390	0.0039	-0.0010	0.0019	9.10E+06	0.308	3070.240	6200	0	44241	0.0045	-0.0012	0.0021	8.46E+06	0.355
2970.450	4199	0	38471	0.0039	-0.0010	0.0019	9.10E+06	0.308	3071.240	6200	0	44289	0.0045	-0.0012	0.0021	8.48E+06	0.355
2971.450	4200	0	38471	0.0039	-0.0010	0.0019	9.04E+06	0.307	3072.240	6202	0	44305	0.0045	-0.0012	0.0021	8.49E+06	0.353
2972.450	4200	0	38535	0.0039	-0.0010	0.0019	9.02E+06	0.307	3073.240	6199	0	44353	0.0045	-0.0012	0.0021	8.50E+06	0.355
2973.450	4200	0	38615	0.0039	-0.0010	0.0019	9.00E+06	0.308	3074.240	6202	0	44353	0.0045	-0.0012	0.0021	8.52E+06	0.356
2974.450	4198	0	38631	0.0039	-0.0010	0.0019	8.95E+06	0.309	3075.240	6201	0	44434	0.0045	-0.0012	0.0021	8.59E+06	0.356
2975.450	4201	0	38695	0.0039	-0.0010	0.0019	8.91E+06	0.309	3076.240	6199	0	44466	0.0045	-0.0012	0.0021	8.62E+06	0.358
2976.450	4200	0	38711	0.0039	-0.0010	0.0019	8.85E+06	0.310	3077.240	6199	0	44498	0.0045	-0.0012	0.0021	8.67E+06	0.359
2977.450	4200	0	38743	0.0039	-0.0010	0.0019	8.81E+06	0.310	3078.240	6199	0	44530	0.0045	-0.0012	0.0021	8.68E+06	0.360
2978.450	4199	0	38823	0.0039	-0.0010	0.0019	8.75E+06	0.311	3079.230	6199	0	44562	0.0045	-0.0012	0.0021	8.68E+06	0.359
2979.450	4202	0	38871	0.0039	-0.0010	0.0019	8.71E+06	0.312	3080.230	6200	0	44578	0.0045	-0.0012	0.0021	8.70E+06	0.360
2980.450	4200	0	38935	0.0039	-0.0010	0.0019	8.65E+06	0.312	3081.230	6200	0	44626	0.0045	-0.0012	0.0021	8.68E+06	0.361
2981.450	4200	0	38967	0.0039	-0.0010	0.0019	8.62E+06	0.312	3082.230	6199	0	44642	0.0045	-0.0012	0.0021	8.63E+06	0.361
2982.450	4200	0	39016	0.0039	-0.0010	0.0019	8.62E+06	0.314	3083.230	6200	0	44706	0.0045	-0.0012	0.0021	8.63E+06	0.362
2983.450	4201	0	39064	0.0039	-0.0010	0.0020	8.56E+06	0.313	3084.230	6199	0	44738	0.0045	-0.0012	0.0021	8.66E+06	0.365
2984.450	4199	0	39080	0.0039	-0.0010	0.0019	8.55E+06	0.315	3085.230	6202	0	44786	0.0045	-0.0012	0.0021	8.63E+06	0.364
2985.450	4202	0	39128	0.0039	-0.0010	0.0019	8.54E+06	0.317	3086.230	6198	0	44802	0.0045	-0.0012	0.0021	8.68E+06	0.365
2986.450	4198	0	39224	0.0039	-0.0010	0.0020	8.49E+06	0.317	3087.230	6202	0	44850	0.0045	-0.0012	0.0021	8.65E+06	0.366
2987.450	4200	0	39224	0.0040	-0.0010	0.0020	8.47E+06	0.319	3088.230	6199	0	44850	0.0046	-0.0012	0.0021	8.65E+06	0.368
2988.450	4199	0	39224	0.0039	-0.0010	0.0019	8.48E+06	0.320	3089.230	6199	0	44914	0.0046	-0.0012	0.0021	8.68E+06	0.370
2989.450	4202	0	39272	0.0040	-0.0010	0.0020	8.41E+06	0.320	3090.230	6199	0	44978	0.0046	-0.0012	0.0021	8.64E+06	0.370
2990.450	4198	0	39320	0.0040	-0.0010	0.0020	8.40E+06	0.322	3091.230	6199	0	45011	0.0046	-0.0012	0.0021	8.64E+06	0.371
2991.450	4201	0	39400	0.0040	-0.0010	0.0020	8.39E+06	0.322	3092.230	6199	0	45059	0.0046	-0.0012	0.0021	8.60E+06	0.370
2992.450	4201	0	39432	0.0040	-0.0010	0.0020	8.33E+06	0.322	3093.230	6199	0	45075	0.0046	-0.0012	0.0021	8.57E+06	0.370
2993.450	4199	0	39464	0.0040	-0.0010	0.0020	8.28E+06	0.323	3094.230	6200	0	45107	0.0046	-0.0012	0.0021	8.59E+06	0.370
2994.440	4200	0	39496	0.0040	-0.0010	0.0020	8.31E+06	0.325	3095.230	6201	0	45155	0.0046	-0.0012	0.0021	8.58E+06	0.373
2995.440	4199	0	39529	0.0040	-0.0010	0.0020	8.24E+06	0.326	3096.230	6199	0	45187	0.0046	-0.0012	0.0021	8.59E+06	0.374
2996.440	4199	0	39577	0.0040	-0.0010	0.0020	8.27E+06	0.329	3097.230	6200	0	45235	0.0046	-0.0012	0.0021	8.56E+06	0.373
2997.440	4201	0	39609	0.0040	-0.0010	0.0020	8.20E+06	0.329	3098.230	6199	0	45267	0.0046	-0.0012	0.0021	8.58E+06	0.375
2998.440	4200	0	39641	0.0040	-0.0010	0.0020	8.17E+06	0.331	3099.230	6201	0	45331	0.0046	-0.0012	0.0021	8.60E+06	0.377
2999.440	4199	0	39705	0.0040	-0.0010	0.0020	8.19E+06	0.334	3100.230	6199	0	45363	0.0046	-0.0012	0.0021	8.55E+06	0.376
3000.440	4201	0	39705	0.0040	-0.0010	0.0020	8.16E+06	0.336	3101.230	6199	0	45411	0.0046	-0.0012	0.0021	8.54E+06	0.374
3001.440	4200	0	39737	0.0040	-0.0010	0.0020	8.10E+06	0.337	3102.230	6200	0	45443	0.0046	-0.0012	0.0021	8.52E+06	0.372
3002.440	4199	0	39785	0.0040	-0.0010	0.0020	8.08E+06	0.339	3103.230	6200	0	45475	0.0046	-0.0012	0.0021	8.49E+06	0.371
3003.440	4201	0	39801	0.0040	-0.0010	0.0020	8.05E+06	0.342	3104.230	6201	0	45523	0.0046	-0.0012	0.0021	8.51E+06	0.373
3004.440	4201	0	39849	0.0040	-0.0010	0.0020	8.04E+06	0.345	3105.230	6199	0	45539	0.0046	-0.0012	0.0021	8.50E+06	0.370
3005.440	4201	0	39897	0.0040	-0.0010	0.0020	8.03E+06	0.347	3106.230	6200	0	45588	0.0046	-0.0013	0.0021	8.48E+06	0.370
3006.440	4199	0	39929	0.0040	-0.0010	0.0020	8.06E+06	0.349	3107.230	6200	0	45652	0.0046	-0.0013	0.0021	8.51E+06	0.371
3007.440	4199	0	39961	0.0040	-0.0010	0.0020	8.06E+06	0.349	3108.230	6199	0	45668	0.0046	-0.0013	0.0021	8.46E+06	0.368
3008.440	4202	0	40009	0.0040	-0.0010	0.0020	8.13E+06	0.352	3109.230	6199	0	45732	0.0047	-0.0013	0.0021	8.41E+06	0.367
3009.440	4200	0	40025	0.0040	-0.0010	0.0020	8.14E+06	0.351	3110.220	6200	0	45748	0.0047	-0.0013	0.0021	8.33E+06	0.364
3010.440	4201	0	40073	0.0040	-0.0010	0.0020	8.14E+06	0.353	3111.220	6201	0	45828	0.0047	-0.0013	0.0021	8.28E+06	0.364
3011.440	4200	0	40122	0.0041	-0.0010	0.0020	8.13E+06	0.354	3112.220	6199	0	45828	0.0047	-0.0013	0.0021	8.28E+06	0.363
3012.440	4199	0	40138	0.0041	-0.0010	0.0020	8.16E+06	0.355	3113.220	6201	0	45860	0.0047	-0.0013	0.0021	8.27E+06	0.362
3013.440	4199	0	40202	0.0041	-0.0010	0.0020	8.11E+06	0.357	3114.220	6200	0	45908	0.0047	-0.0013	0.0021	8.23E+06	0.363
3014.440	4202	0	40202	0.0041	-0.0010	0.0020	8.13E+06	0.359	3115.220	6199	0	45940	0.0047	-0.0013	0.0021	8.23E+06	0.364
3015.440	4199	0	40266	0.0041	-0.0010	0.0020	8.14E+06	0.361	3116.220	6199	0	45972	0.0047	-0.0013	0.0021	8.24E+06	0.365
3016.440	4199	0	40314	0.0041	-0.0010	0.0020	8.07E+06	0.360	3117.220	6200	0	46004	0.0047	-0.0013	0.0022	8.22E+06	0.365
3017.440	4200	0	40362	0.0041	-0.0010	0.0020	8.10E+06	0.361	3118.220	6200	0	46052	0.0047	-0.0013	0.0022	8.18E+06	0.362
3018.440	4200	0	40378	0.0041	-0.0010	0.0020	8.15E+06	0.364	3119.220	6200	0	46133	0.0047	-0.0013	0.0022	8.15E+06	0.363
3019.440	4200	0	40410	0.0041	-0.0010	0.0020	8.13E+06	0.364	3120.220	6200	0	46101	0.0047	-0.0013	0.0021	8.09E+06	0.361
3020.440	4200	0	40474	0.0041	-0.0011	0.0020	8.16E+06	0.366	3121.220	6200	0	46149	0.0047	-0.0013	0.0021	8.05E+06	0.359
3021.440	4201	0	40506	0.0041	-0.0011	0.0020	8.19E+06	0.368	3122.220	6199	0	46197	0.0047	-0.0013	0.0022	8.04E+06	0.358
3022.440	4199	0	40538	0.0041	-0.0011	0.0020	8.14E+06	0.368	3123.220	6201	0	46229	0.0047	-0.0013	0.0021	8.03E+06	0.357
3023.440	4199	0	40602	0.0041	-0.0011	0.0020	8.15E+06	0.369	3124.220	6199	0	46293	0.0047	-0.0013	0.0022	8.00E+06	0.357
3024.440	4200	0	40651	0.0041	-0.0011	0.0020	8.14E+06	0.371	3125.220	6201	0	46325	0.0047	-0.0013	0.0022	8.00E+06	0.357
3025.430	4199	0	40667	0.0041	-0.0011	0.0020	8.15E+06	0.372	3126.220	6199	0	46357	0.0047	-0.0013	0.0022	8.00E+06	0.356
3026.430	4200	0	40699	0.0041	-0.0011	0.0020	8.09E+06	0.372	3127.220	6200	0	46437	0.0047	-0.0013	0.0022	8.02E+06	0.357
3027.430	4201	0	40779	0.0041	-0.0011	0.0020	8.09E+06	0.375	3128.220	6200	0	46421	0.0047	-0.0013	0.0022	7.98E+06	0.355
3028.430	4201	0	40811	0.0041	-0.0011	0.0020	8.03E+06	0.374	3129.220	6200	0	46469	0.0047	-0.0013	0.0022	7.99E+06	0.356
3029.430	4198	0	40859	0.0042	-0.0011	0.002											

3044.430	4199	0	41548	0.0042	-0.0011	0.0020	7.67E+06	0.406	3145.210	6199	0	47158	0.0048	-0.0013	0.0022	7.84E+06	0.372
3045.430	4201	0	41564	0.0042	-0.0011	0.0020	7.65E+06	0.407	3146.210	6200	0	47175	0.0048	-0.0013	0.0022	7.84E+06	0.375
3046.430	4199	0	41612	0.0042	-0.0011	0.0020	7.57E+06	0.406	3147.210	6202	0	47255	0.0048	-0.0013	0.0022	7.84E+06	0.379
3047.430	4200	0	41612	0.0043	-0.0011	0.0020	7.54E+06	0.406	3148.210	6199	0	47303	0.0048	-0.0013	0.0022	7.83E+06	0.379
3048.430	4199	0	41660	0.0042	-0.0011	0.0020	7.52E+06	0.407	3149.210	6199	0	47335	0.0049	-0.0013	0.0022	7.82E+06	0.382
3049.430	4200	0	41676	0.0042	-0.0011	0.0020	7.49E+06	0.409	3150.210	6199	0	47351	0.0049	-0.0013	0.0022	7.81E+06	0.385
3050.430	4199	0	41773	0.0043	-0.0011	0.0020	7.49E+06	0.413	3151.210	6201	0	47415	0.0049	-0.0013	0.0022	7.79E+06	0.387
3051.430	4200	0	41789	0.0043	-0.0011	0.0020	7.46E+06	0.414	3152.210	6199	0	47479	0.0049	-0.0013	0.0022	7.77E+06	0.387
3052.430	4200	0	41837	0.0043	-0.0011	0.0020	7.40E+06	0.417	3153.210	6200	0	47495	0.0049	-0.0013	0.0022	7.73E+06	0.386
3053.430	4198	0	41853	0.0043	-0.0011	0.0021	7.37E+06	0.418	3154.210	6199	0	47559	0.0049	-0.0013	0.0022	7.72E+06	0.390
3054.430	4200	0	41869	0.0043	-0.0011	0.0020	7.34E+06	0.421	3155.210	6201	0	47575	0.0049	-0.0013	0.0022	7.71E+06	0.393
3055.430	4200	0	41933	0.0043	-0.0011	0.0020	7.28E+06	0.423	3156.210	6199	0	47655	0.0049	-0.0013	0.0022	7.72E+06	0.393
3056.420	4202	0	41933	0.0043	-0.0011	0.0020	7.27E+06	0.426	3157.210	6200	0	47704	0.0049	-0.0013	0.0022	7.73E+06	0.396
3057.420	4200	0	41981	0.0043	-0.0011	0.0020	7.24E+06	0.427	3158.210	6199	0	47752	0.0049	-0.0013	0.0022	7.74E+06	0.397
3058.420	4199	0	42029	0.0043	-0.0011	0.0020	7.21E+06	0.428	3159.210	6200	0	47784	0.0049	-0.0014	0.0022	7.70E+06	0.397
3059.420	4201	0	42077	0.0043	-0.0011	0.0020	7.22E+06	0.433	3160.210	6200	0	47848	0.0049	-0.0014	0.0022	7.69E+06	0.401
3060.420	4199	0	42093	0.0043	-0.0011	0.0020	7.22E+06	0.435	3161.210	6199	0	47848	0.0049	-0.0014	0.0022	7.62E+06	0.400
3061.420	4201	0	42109	0.0043	-0.0011	0.0020	7.16E+06	0.436	3162.210	6200	0	47912	0.0049	-0.0014	0.0022	7.61E+06	0.402
3062.420	4201	0	42173	0.0043	-0.0011	0.0020	7.12E+06	0.437	3163.210	6201	0	47928	0.0049	-0.0014	0.0022	7.59E+06	0.402
3063.420	4201	0	42221	0.0043	-0.0011	0.0020	7.15E+06	0.441	3164.210	6199	0	47976	0.0049	-0.0014	0.0022	7.55E+06	0.403
3064.420	4200	0	42237	0.0043	-0.0011	0.0020	7.11E+06	0.442	3165.210	6200	0	48024	0.0049	-0.0014	0.0022	7.52E+06	0.405
3065.420	4200	0	42254	0.0043	-0.0011	0.0021	7.09E+06	0.445	3166.210	6200	0	48056	0.0049	-0.0014	0.0022	7.51E+06	0.408
3066.420	4201	0	42302	0.0043	-0.0011	0.0020	7.08E+06	0.447	3167.210	6199	0	48104	0.0049	-0.0014	0.0022	7.51E+06	0.414
3067.420	4200	0	42334	0.0043	-0.0011	0.0020	7.01E+06	0.446	3168.210	6202	0	48136	0.0050	-0.0014	0.0022	7.51E+06	0.416
3068.420	4200	0	42350	0.0044	-0.0012	0.0020	7.04E+06	0.450	3169.210	6200	0	48168	0.0050	-0.0014	0.0022	7.49E+06	0.417
3069.420	4201	0	42366	0.0043	-0.0012	0.0020	7.09E+06	0.454	3170.210	6204	0	48232	0.0050	-0.0014	0.0022	7.45E+06	0.420
3070.420	4200	0	42414	0.0044	-0.0012	0.0020	7.11E+06	0.454	3171.210	6199	0	48248	0.0050	-0.0014	0.0022	7.42E+06	0.421
3071.420	4201	0	42462	0.0044	-0.0012	0.0021	7.14E+06	0.456	3172.210	6200	0	48313	0.0050	-0.0014	0.0022	7.37E+06	0.421
3072.420	4201	0	42462	0.0044	-0.0012	0.0021	7.19E+06	0.458	3173.200	6200	0	48361	0.0050	-0.0014	0.0022	7.36E+06	0.422
3073.420	4200	0	42526	0.0044	-0.0012	0.0020	7.18E+06	0.459	3174.200	6200	0	48393	0.0050	-0.0014	0.0022	7.33E+06	0.424
3074.420	4203	0	42558	0.0044	-0.0012	0.0020	7.26E+06	0.464	3175.200	6201	0	48393	0.0050	-0.0014	0.0022	7.28E+06	0.424
3075.420	4199	0	42590	0.0044	-0.0012	0.0020	7.28E+06	0.466	3176.200	6199	0	48457	0.0050	-0.0014	0.0022	7.24E+06	0.426
3076.420	4200	0	42622	0.0044	-0.0012	0.0020	7.27E+06	0.464	3177.200	6201	0	48489	0.0050	-0.0014	0.0022	7.21E+06	0.426
3077.420	4200	0	42654	0.0044	-0.0012	0.0020	7.24E+06	0.463	3178.200	6199	0	48537	0.0050	-0.0014	0.0022	7.21E+06	0.428
3078.420	4200	0	42670	0.0044	-0.0012	0.0021	7.28E+06	0.465	3179.200	6199	0	48553	0.0050	-0.0014	0.0022	7.15E+06	0.427
3079.420	4199	0	42718	0.0044	-0.0012	0.0020	7.23E+06	0.460	3180.200	6200	0	48617	0.0050	-0.0014	0.0022	7.14E+06	0.429
3080.420	4202	0	42718	0.0044	-0.0012	0.0020	7.26E+06	0.461	3181.200	6199	0	48681	0.0050	-0.0014	0.0022	7.10E+06	0.432
3081.420	4200	0	42766	0.0044	-0.0012	0.0020	7.30E+06	0.462	3182.200	6199	0	48697	0.0050	-0.0014	0.0022	7.06E+06	0.431
3082.420	4201	0	42798	0.0044	-0.0012	0.0021	7.21E+06	0.457	3183.200	6199	0	48713	0.0050	-0.0014	0.0022	7.06E+06	0.432
3083.420	4201	0	42831	0.0044	-0.0012	0.0020	7.23E+06	0.461	3184.200	6200	0	48729	0.0050	-0.0014	0.0022	7.04E+06	0.431
3084.420	4199	0	42831	0.0044	-0.0012	0.0020	7.23E+06	0.462	3185.200	6200	0	48777	0.0050	-0.0014	0.0022	7.01E+06	0.433
3085.420	4202	0	42895	0.0044	-0.0012	0.0020	7.19E+06	0.461	3186.200	6200	0	48809	0.0051	-0.0014	0.0022	7.01E+06	0.437
3086.420	4201	0	42895	0.0044	-0.0012	0.0020	7.19E+06	0.462	3187.200	6200	0	48890	0.0051	-0.0014	0.0022	7.01E+06	0.438
3087.420	4201	0	42959	0.0044	-0.0012	0.0020	7.23E+06	0.463	3188.200	6199	0	48890	0.0051	-0.0014	0.0022	7.02E+06	0.440
3088.410	4199	0	43007	0.0044	-0.0012	0.0020	7.21E+06	0.465	3189.200	6202	0	48890	0.0051	-0.0014	0.0022	6.97E+06	0.439
3089.410	4200	0	43023	0.0044	-0.0012	0.0021	7.23E+06	0.469	3190.200	6199	0	48954	0.0051	-0.0014	0.0022	6.97E+06	0.439
3090.410	4200	0	43007	0.0044	-0.0012	0.0021	7.25E+06	0.471	3191.200	6199	0	48986	0.0051	-0.0014	0.0022	6.97E+06	0.441
3091.410	4199	0	43055	0.0044	-0.0012	0.0021	7.21E+06	0.471	3192.200	6200	0	49018	0.0051	-0.0014	0.0022	6.95E+06	0.443
3092.410	4200	0	43087	0.0044	-0.0012	0.0020	7.20E+06	0.474	3193.200	6199	0	49050	0.0051	-0.0014	0.0022	6.97E+06	0.444
3093.410	4200	0	43167	0.0044	-0.0012	0.0020	7.21E+06	0.477	3194.200	6201	0	49098	0.0051	-0.0014	0.0022	6.96E+06	0.446
3094.410	4201	0	43215	0.0045	-0.0012	0.0020	7.13E+06	0.477	3195.200	6201	0	49098	0.0051	-0.0014	0.0022	6.95E+06	0.447
3095.410	4201	0	43263	0.0045	-0.0012	0.0021	7.11E+06	0.482	3196.200	6199	0	49130	0.0051	-0.0014	0.0022	6.90E+06	0.448
3096.410	4200	0	43295	0.0045	-0.0012	0.0021	7.08E+06	0.483	3197.200	6199	0	49178	0.0051	-0.0014	0.0022	6.91E+06	0.450
3097.410	4200	0	43376	0.0045	-0.0012	0.0020	7.01E+06	0.482	3198.200	6199	0	49194	0.0051	-0.0014	0.0022	6.93E+06	0.452
3098.410	4202	0	43424	0.0045	-0.0012	0.0020	6.96E+06	0.483	3199.200	6199	0	49210	0.0051	-0.0014	0.0022	6.93E+06	0.452
3099.410	4200	0	43504	0.0045	-0.0012	0.0020	6.96E+06	0.486	3200.200	6201	0	49258	0.0051	-0.0014	0.0022	6.93E+06	0.451
3100.410	4200	0	43552	0.0045	-0.0012	0.0021	6.91E+06	0.487	3201.200	6199	0	49306	0.0051	-0.0014	0.0022	6.93E+06	0.453
3101.410	4200	0	43600	0.0045	-0.0012	0.0021	6.90E+06	0.491	3202.200	6200	0	49354	0.0051	-0.0014	0.0022	6.98E+06	0.455
3102.410	4201	0	43632	0.0045	-0.0012	0.0021	6.87E+06	0.492	3203.200	6200	0	49387	0.0051	-0.0014	0.0022	7.00E+06	0.456
3103.410	4198	0	43696	0.0045	-0.0012	0.0021	6.83E+06	0.494	3204.190	6199	0	49387	0.0051	-0.0014	0.0022	7.02E+06	0.458
3104.410	4200	0	43776	0.0045	-0.0012	0.0021	6.81E+06	0.497	3205.190	6199	0	49419	0.0051	-0.0015	0.0022	7.02E+06	0.459
3105.410	4200	0	43840	0.0045	-0.0012	0.0021	6.77E+06	0.499	3206.190	6200	0	49435	0.0051	-0.0015	0.0022	7.02E+06	0.462
3106.410	4200	0	43872	0.0045	-0.0012	0.0021	6.70E+06	0.499	3207.190	6199	0	49483	0.0051	-0.0015	0.0022	7.05E+06	0.462
3107.410	4201	0	43905	0.0046	-0.0013	0.0021	6.67E+06	0.503	3208.190	6201	0	49547	0.0052	-0.0015	0.0022	7.06E+06	0.464
3108.410	4201	0	43953	0.0046	-0.0013	0.002											

3123.400	4200	0	44514	0.0047	-0.0013	0.0020	5.88E+06	0.541	3224.190	6200	0	50156	0.0052	-0.0015	0.0022	6.73E+06	0.496
3124.400	4199	0	44578	0.0047	-0.0013	0.0020	5.85E+06	0.546	3225.190	6201	0	50220	0.0052	-0.0015	0.0023	6.68E+06	0.498
3125.400	4200	0	44578	0.0047	-0.0013	0.0021	5.86E+06	0.553	3226.190	6200	0	50252	0.0053	-0.0015	0.0022	6.65E+06	0.501
3126.400	4200	0	44626	0.0047	-0.0013	0.0020	5.82E+06	0.555	3227.190	6199	0	50332	0.0053	-0.0015	0.0022	6.61E+06	0.503
3127.400	4201	0	44658	0.0047	-0.0013	0.0020	5.74E+06	0.554	3228.190	6201	0	50380	0.0053	-0.0015	0.0022	6.58E+06	0.505
3128.400	4200	0	44690	0.0047	-0.0013	0.0020	5.67E+06	0.557	3229.190	6200	0	50396	0.0053	-0.0015	0.0022	6.55E+06	0.508
3129.400	4199	0	44722	0.0047	-0.0013	0.0020	5.62E+06	0.560	3230.190	6199	0	50445	0.0053	-0.0015	0.0023	6.51E+06	0.511
3130.400	4199	0	44738	0.0047	-0.0013	0.0020	5.57E+06	0.559	3231.190	6200	0	50461	0.0053	-0.0015	0.0022	6.45E+06	0.512
3131.400	4200	0	44770	0.0047	-0.0013	0.0021	5.56E+06	0.561	3232.190	6199	0	50509	0.0053	-0.0015	0.0022	6.41E+06	0.516
3132.400	4200	0	44770	0.0047	-0.0013	0.0020	5.55E+06	0.564	3233.190	6200	0	50541	0.0053	-0.0015	0.0022	6.38E+06	0.520
3133.400	4202	0	44850	0.0047	-0.0013	0.0020	5.42E+06	0.557	3234.190	6199	0	50573	0.0053	-0.0015	0.0022	6.33E+06	0.520
3134.400	4199	0	44834	0.0047	-0.0013	0.0020	5.41E+06	0.564	3235.180	6200	0	50621	0.0053	-0.0015	0.0022	6.26E+06	0.522
3135.400	4200	0	44866	0.0047	-0.0013	0.0020	5.38E+06	0.565	3236.180	6200	0	50685	0.0053	-0.0015	0.0023	6.20E+06	0.526
3136.400	4200	0	44930	0.0047	-0.0013	0.0020	5.32E+06	0.563	3237.180	6200	0	50717	0.0053	-0.0015	0.0022	6.15E+06	0.529
3137.400	4200	0	44979	0.0047	-0.0014	0.0020	5.26E+06	0.561	3238.180	6199	0	50733	0.0053	-0.0015	0.0022	6.12E+06	0.534
3138.400	4200	0	44979	0.0047	-0.0014	0.0020	5.33E+06	0.559	3239.180	6200	0	50781	0.0053	-0.0015	0.0022	6.10E+06	0.539
3138.770	4201	0	44995	0.0047	-0.0014	0.0020	5.24E+06	0.556	3240.180	6199	0	50781	0.0053	-0.0015	0.0022	6.04E+06	0.541
3140.760	4203	0	44690	0.0047	-0.0014	0.0020	5.25E+06	0.567	3241.180	6199	0	50829	0.0054	-0.0016	0.0023	5.98E+06	0.543
									3242.180	6201	0	50861	0.0054	-0.0016	0.0022	5.91E+06	0.548
									3243.180	6200	0	50893	0.0054	-0.0016	0.0022	5.84E+06	0.550
									3244.180	6199	0	50909	0.0054	-0.0016	0.0022	5.81E+06	0.555
									3245.180	6199	0	50925	0.0054	-0.0016	0.0022	5.75E+06	0.558
									3246.180	6199	0	50957	0.0054	-0.0016	0.0022	5.71E+06	0.562
									3247.180	6199	0	51006	0.0054	-0.0016	0.0022	5.65E+06	0.564
									3248.180	6201	0	51054	0.0054	-0.0016	0.0022	5.60E+06	0.568
									3249.180	6200	0	51070	0.0054	-0.0016	0.0022	5.59E+06	0.573
									3250.180	6200	0	51134	0.0054	-0.0016	0.0022	5.53E+06	0.575
									3251.180	6201	0	51134	0.0054	-0.0016	0.0022	5.51E+06	0.577
									3252.180	6200	0	51182	0.0054	-0.0016	0.0022	5.46E+06	0.581
									3253.180	6199	0	51166	0.0054	-0.0016	0.0022	5.46E+06	0.584
									3254.180	6201	0	51230	0.0054	-0.0016	0.0022	5.46E+06	0.587
									3255.180	6203	0	51246	0.0054	-0.0016	0.0022	5.46E+06	0.594
									3256.180	6199	0	51278	0.0054	-0.0016	0.0022	5.41E+06	0.592
									3257.180	6200	0	51310	0.0054	-0.0016	0.0022	5.40E+06	0.597
									3258.180	6199	0	51342	0.0054	-0.0016	0.0022	5.39E+06	0.602
									3259.180	6200	0	51374	0.0054	-0.0016	0.0022	5.39E+06	0.605
									3260.180	6202	0	51374	0.0054	-0.0016	0.0022	5.34E+06	0.605
									3261.180	6199	0	51390	0.0055	-0.0016	0.0022	5.34E+06	0.608
									3262.180	6200	0	51438	0.0055	-0.0016	0.0022	5.31E+06	0.608
									3263.180	6199	0	51470	0.0055	-0.0016	0.0022	5.34E+06	0.612
									3264.180	6199	0	51502	0.0055	-0.0016	0.0022	5.33E+06	0.615
									3265.180	6202	0	51534	0.0055	-0.0016	0.0022	5.33E+06	0.618
									3266.170	6201	0	51534	0.0055	-0.0016	0.0022	5.29E+06	0.618
									3267.170	6201	0	51551	0.0055	-0.0016	0.0022	5.27E+06	0.618
									3268.170	6199	0	51615	0.0055	-0.0016	0.0022	5.24E+06	0.620
									3269.170	6201	0	51615	0.0055	-0.0016	0.0022	5.23E+06	0.623
									3270.170	6199	0	51631	0.0055	-0.0016	0.0022	5.21E+06	0.624
									3271.170	6199	0	51679	0.0055	-0.0016	0.0022	5.18E+06	0.627
									3272.170	6200	0	51711	0.0055	-0.0017	0.0022	5.09E+06	0.624
									3273.170	6200	0	51743	0.0055	-0.0017	0.0022	5.05E+06	0.627
									3274.170	6200	0	51759	0.0055	-0.0017	0.0022	5.04E+06	0.630
									3275.170	6199	0	51775	0.0055	-0.0017	0.0022	5.03E+06	0.635
									3276.170	6201	0	51823	0.0055	-0.0017	0.0022	5.00E+06	0.634
									3277.170	6200	0	51823	0.0055	-0.0017	0.0022	4.97E+06	0.637
									3278.170	6202	0	51871	0.0055	-0.0017	0.0022	4.95E+06	0.639
									3279.170	6201	0	51903	0.0055	-0.0017	0.0022	4.93E+06	0.644
									3280.170	6200	0	51903	0.0055	-0.0017	0.0022	4.92E+06	0.647
									3281.170	6200	0	51919	0.0056	-0.0017	0.0022	4.91E+06	0.651
									3282.170	6200	0	51983	0.0056	-0.0017	0.0022	4.87E+06	0.651
									3283.170	6199	0	51983	0.0056	-0.0017	0.0022	4.84E+06	0.654
									3284.170	6201	0	52031	0.0056	-0.0017	0.0022	4.86E+06	0.660
									3285.170	6202	0	52063	0.0056	-0.0017	0.0022	4.83E+06	0.661
									3286.170	6200	0	52096	0.0056	-0.0017	0.0022	4.79E+06	0.663
									3287.170	6200	0	52096	0.0056	-0.0017	0.0022	4.75E+06	0.667
									3288.170	6199	0	52128	0.0056	-0.0017	0.0022	4.72E+06	0.669
									3289.170	6199	0	52144	0.0056	-0.0017	0.0022	4.68E+06	0.670
									3290.170	6200	0	52160	0.0056	-0.0017	0.0022	4.69E+06	0.678
									3291.170	6199	0	52192	0.0056	-0.0017	0.0022	4.68E+06	0.680
									3292.170	6200	0	52240	0.0056	-0.0017	0.0022	4.63E+06	0.680
									3293.170	6199	0	52208	0.0056	-0.0017	0.0022	4.60E+06	0.683
									3294.170	6200	0	52240	0.0056	-0.0017	0.0022	4.57E+06	0.684
									3295.170	6201	0	52272	0.0056	-0.0017	0.0022	4.55E+06	0.688
									3296.170	6199	0	52272	0.0056	-0.0017	0.0022	4.49E+06	0.689
									3297.170	6200	0	52288	0.0056	-0.0017	0.0022	4.47E+06	0.692
									3298.160	6199	0	52288	0.0056	-0.0017	0.0022	4.46E+06	0.695
									3299.160	6201	0	52336	0.0056	-0.0017	0.0022	4.45E+06	0.700
									3300.160	6200	0	52320	0.0056	-0.0017	0.0022	4.45E+06	0.705
									3301.160	6200	0	52352	0.0056	-0.0017	0.0022	4.42E+06	0.705
									3302.160	6199	0	52384	0.0057	-0.0017	0.0022	4.42E+06	0.711

3303.160	6199	0	52400	0.0057	-0.0017	0.0022	4.38E+06	0.713
3304.160	6199	0	52400	0.0057	-0.0018	0.0022	4.37E+06	0.716
3305.160	6200	0	52448	0.0057	-0.0018	0.0022	4.36E+06	0.718
3306.160	6199	0	52448	0.0057	-0.0018	0.0022	4.35E+06	0.719
3307.160	6200	0	52464	0.0057	-0.0018	0.0021	4.32E+06	0.719
3308.160	6202	0	52448	0.0057	-0.0018	0.0021	4.34E+06	0.720
3309.160	6201	0	52544	0.0057	-0.0018	0.0021	4.33E+06	0.724
3310.160	6199	0	52512	0.0057	-0.0018	0.0021	4.36E+06	0.729
3311.160	6199	0	52528	0.0057	-0.0018	0.0022	4.36E+06	0.730
3312.160	6199	0	52528	0.0057	-0.0018	0.0021	4.40E+06	0.733
3313.160	6200	0	52560	0.0057	-0.0018	0.0021	4.38E+06	0.731
3314.160	6202	0	52576	0.0057	-0.0018	0.0021	4.41E+06	0.734
3315.160	6199	0	52624	0.0057	-0.0018	0.0021	4.43E+06	0.733
3316.160	6200	0	52657	0.0057	-0.0018	0.0021	4.46E+06	0.737
3317.160	6201	0	52657	0.0057	-0.0018	0.0021	4.45E+06	0.736
3318.160	6199	0	52673	0.0057	-0.0018	0.0021	4.47E+06	0.735
3319.160	6200	0	52689	0.0057	-0.0018	0.0021	4.47E+06	0.736
3320.160	6200	0	52705	0.0057	-0.0018	0.0021	4.48E+06	0.738
3321.160	6199	0	52689	0.0057	-0.0018	0.0021	4.48E+06	0.739
3322.160	6199	0	52737	0.0057	-0.0018	0.0021	4.51E+06	0.744
3323.160	6200	0	52753	0.0057	-0.0018	0.0021	4.48E+06	0.739
3324.160	6199	0	52785	0.0057	-0.0018	0.0021	4.46E+06	0.740
3325.160	6201	0	52801	0.0057	-0.0018	0.0021	4.46E+06	0.742
3326.160	6199	0	52801	0.0057	-0.0018	0.0021	4.47E+06	0.745
3327.160	6200	0	52833	0.0058	-0.0018	0.0021	4.47E+06	0.746
3328.160	6199	0	52833	0.0058	-0.0018	0.0021	4.45E+06	0.745
3329.150	6199	0	52865	0.0058	-0.0018	0.0021	4.47E+06	0.747
3330.150	6199	0	52881	0.0058	-0.0018	0.0021	4.45E+06	0.751
3331.150	6200	0	52929	0.0058	-0.0018	0.0021	4.45E+06	0.754
3332.150	6200	0	52929	0.0058	-0.0018	0.0021	4.44E+06	0.754
3333.150	6199	0	52977	0.0058	-0.0018	0.0021	4.43E+06	0.758
3334.150	6199	0	52977	0.0058	-0.0018	0.0021	4.40E+06	0.762
3335.150	6200	0	52993	0.0058	-0.0018	0.0021	4.44E+06	0.768
3336.150	6201	0	53009	0.0058	-0.0018	0.0021	4.40E+06	0.769
3337.150	6203	0	53041	0.0058	-0.0019	0.0021	4.35E+06	0.768
3338.150	6199	0	53057	0.0058	-0.0019	0.0021	4.32E+06	0.773
3339.150	6199	0	53105	0.0058	-0.0019	0.0021	4.31E+06	0.778
3340.150	6200	0	53121	0.0058	-0.0019	0.0021	4.27E+06	0.783
3341.150	6199	0	53121	0.0058	-0.0019	0.0021	4.26E+06	0.788
3342.150	6199	0	53153	0.0058	-0.0019	0.0021	4.26E+06	0.789
3343.150	6200	0	53170	0.0058	-0.0019	0.0021	4.24E+06	0.787
3344.150	6200	0	53186	0.0058	-0.0019	0.0021	4.21E+06	0.789
3345.150	6199	0	53218	0.0058	-0.0019	0.0021	4.17E+06	0.791
3346.150	6199	0	53218	0.0058	-0.0019	0.0021	4.14E+06	0.795
3347.150	6199	0	53250	0.0058	-0.0019	0.0021	4.11E+06	0.798
3348.150	6200	0	53282	0.0059	-0.0019	0.0021	4.08E+06	0.797
3349.150	6201	0	53298	0.0059	-0.0019	0.0021	4.06E+06	0.801
3350.150	6201	0	53298	0.0059	-0.0019	0.0021	4.05E+06	0.808
3351.150	6199	0	53346	0.0059	-0.0019	0.0020	4.01E+06	0.809
3352.150	6200	0	53362	0.0059	-0.0019	0.0021	3.98E+06	0.813
3353.150	6201	0	53378	0.0059	-0.0019	0.0020	3.96E+06	0.816
3354.150	6199	0	53426	0.0059	-0.0019	0.0020	3.92E+06	0.818
3355.150	6199	0	53394	0.0059	-0.0019	0.0020	3.91E+06	0.825
3356.150	6199	0	53410	0.0059	-0.0019	0.0020	3.87E+06	0.827
3357.150	6200	0	53442	0.0059	-0.0019	0.0020	3.85E+06	0.828
3358.150	6199	0	53458	0.0059	-0.0019	0.0020	3.84E+06	0.835
3359.150	6202	0	53474	0.0059	-0.0019	0.0020	3.82E+06	0.837
3360.140	6200	0	53506	0.0059	-0.0019	0.0020	3.81E+06	0.839
3361.140	6200	0	53490	0.0059	-0.0019	0.0020	3.79E+06	0.838
3362.140	6200	0	53506	0.0059	-0.0020	0.0020	3.80E+06	0.842
3363.140	6200	0	53522	0.0059	-0.0020	0.0020	3.82E+06	0.844
3364.140	6199	0	53538	0.0059	-0.0020	0.0020	3.82E+06	0.841
3365.140	6199	0	53522	0.0059	-0.0020	0.0020	3.86E+06	0.841
3366.140	6199	0	53602	0.0059	-0.0020	0.0020	3.91E+06	0.840
3367.140	6199	0	53618	0.0059	-0.0020	0.0020	3.92E+06	0.837
3368.140	6199	0	53650	0.0059	-0.0020	0.0020	3.97E+06	0.838
3369.140	6199	0	53634	0.0060	-0.0020	0.0020	4.01E+06	0.837
3370.140	6199	0	53634	0.0060	-0.0020	0.0020	4.02E+06	0.836
3371.140	6200	0	53650	0.0060	-0.0020	0.0020	4.04E+06	0.833
3372.140	6199	0	53682	0.0060	-0.0020	0.0020	4.06E+06	0.836
3373.140	6199	0	53715	0.0060	-0.0020	0.0020	4.09E+06	0.836
3374.140	6202	0	53731	0.0060	-0.0020	0.0020	4.10E+06	0.835
3375.140	6200	0	53731	0.0060	-0.0020	0.0020	4.11E+06	0.836
3376.140	6200	0	53731	0.0060	-0.0020	0.0020	4.11E+06	0.837
3377.140	6200	0	53763	0.0060	-0.0020	0.0020	4.14E+06	0.841
3378.140	6199	0	53795	0.0060	-0.0020	0.0020	4.14E+06	0.844
3379.140	6200	0	53811	0.0060	-0.0020	0.0020	4.15E+06	0.847
3380.140	6200	0	53827	0.0060	-0.0020	0.0020	4.14E+06	0.850
3381.140	6200	0	53843	0.0060	-0.0020	0.0020	4.13E+06	0.853

3382.140	6200	0	53859	0.0060	-0.0020	0.0020	4.12E+06	0.860
3383.140	6200	0	53875	0.0060	-0.0020	0.0019	4.08E+06	0.861
3384.140	6200	0	53891	0.0060	-0.0020	0.0019	4.03E+06	0.863
3385.140	6201	0	53939	0.0060	-0.0020	0.0019	3.99E+06	0.868
3386.140	6202	0	53971	0.0060	-0.0021	0.0019	3.96E+06	0.875
3387.140	6199	0	54019	0.0060	-0.0021	0.0019	3.90E+06	0.878
3388.140	6201	0	54083	0.0061	-0.0021	0.0019	3.86E+06	0.885
3389.140	6199	0	54115	0.0061	-0.0021	0.0019	3.80E+06	0.889
3390.140	6199	0	54163	0.0061	-0.0021	0.0019	3.73E+06	0.893
3391.140	6200	0	54211	0.0061	-0.0021	0.0019	3.66E+06	0.902
3392.130	6200	0	54227	0.0061	-0.0021	0.0019	3.61E+06	0.911
3393.130	6199	0	54276	0.0061	-0.0021	0.0019	3.58E+06	0.919
3394.130	6199	0	54308	0.0061	-0.0021	0.0019	3.52E+06	0.924
3395.130	6199	0	54308	0.0061	-0.0021	0.0019	3.45E+06	0.932
3396.130	6198	0	54356	0.0061	-0.0021	0.0019	3.38E+06	0.940
3397.130	6200	0	54388	0.0061	-0.0021	0.0019	3.32E+06	0.951
3398.130	6199	0	54436	0.0061	-0.0021	0.0019	3.25E+06	0.961
3399.130	6200	0	54436	0.0061	-0.0021	0.0019	3.17E+06	0.968
3400.130	6202	0	54452	0.0061	-0.0021	0.0019	3.09E+06	0.979
3401.130	6200	0	54484	0.0062	-0.0022	0.0019	3.02E+06	0.991
3402.130	6200	0	54516	0.0062	-0.0022	0.0018	2.92E+06	1.000
3403.130	6201	0	54516	0.0062	-0.0022	0.0018	2.82E+06	1.013
3404.130	6199	0	54548	0.0062	-0.0022	0.0018	2.73E+06	1.024
3405.130	6201	0	54548	0.0062	-0.0022	0.0018	2.63E+06	1.037
3406.130	6200	0	54580	0.0062	-0.0022	0.0018	2.53E+06	1.052
3407.130	6199	0	54580	0.0062	-0.0022	0.0018	2.42E+06	1.066
3408.130	6200	0	54580	0.0062	-0.0022	0.0018	2.30E+06	1.079
3409.130	6200	0	54580	0.0062	-0.0022	0.0018	2.17E+06	1.097
3410.130	6199	0	54612	0.0062	-0.0022	0.0018	2.05E+06	1.119
3411.130	6200	0	54596	0.0062	-0.0022	0.0018	1.90E+06	1.138
3412.130	6199	0	54596	0.0062	-0.0022	0.0018	1.77E+06	1.152
3413.130	6199	0	54628	0.0062	-0.0022	0.0017	1.62E+06	1.171
3414.130	6199	0	54644	0.0062	-0.0022	0.0018	1.51E+06	1.191
3415.130	6200	0	54612	0.0063	-0.0023	0.0018	1.37E+06	1.205
3416.130	6200	0	54644	0.0063	-0.0023	0.0017	1.24E+06	1.226
3417.130	6200	0	54628	0.0062	-0.0023	0.0017	1.13E+06	1.248
3418.130	6201	0	54692	0.0063	-0.0023	0.0017	9.98E+05	1.266
3419.130	6199	0	54660	0.0063	-0.0023	0.0017	8.91E+05	1.291
3420.130	6198	0	54660	0.0063	-0.0023	0.0017	7.87E+05	1.313
3421.130	6200	0	54660	0.0063	-0.0023	0.0017	6.66E+05	1.333
3422.130	6199	0	54676	0.0063	-0.0023	0.0017	5.50E+05	1.350
3423.120	6200	0	54676	0.0063	-0.0023	0.0017	4.31E+05	1.375
3424.120	6201	0	54676	0.0063	-0.0023	0.0017	3.39E+05	1.400
3425.120	6200	0	54676	0.0063	-0.0023	0.0016	2.18E+05	1.421
3426.120	6201	0	54676	0.0063	-0.0023	0.0016	8.58E+04	1.444
3427.120	6200	0	54676	0.0063	-0.0023	0.0016	-2.11E+04	1.471
3428.120	6200	0	54644	0.0063	-0.0023	0.0016	-1.33E+05	1.498
3429.120	6200	0	54676	0.0063	-0.0024	0.0016	-2.54E+05	1.527
3430.120	6199	0	54676	0.0063	-0.0024	0.0016	-3.69E+05	1.567
3431.120	6199	0	54676	0.0063	-0.0024	0.0016	-5.16E+05	1.596
3432.120	6199	0	54644	0.0063	-0.0024	0.0016	-6.85E+05	1.641
3433.120	6200	0	54660	0.0063	-0.0024	0.0016	-9.01E+06	1.104
3434.120	6200	0	54660	0.0063	-0.0024	0.0016	-9.02E+06	1.103
3435.120	6200	0	54660	0.0063	-0.0024	0.0015	-9.04E+06	1.103
3436.120	6199	0	54628	0.0064	-0.0024	0.0015	-9.05E+06	1.102
3437.120	6199	0	54660	0.0064	-0.0024	0.0015	-9.06E+06	1.102
3438.120	6199	0	54612	0.0064	-0.0024	0.0015	-9.07E+06	1.101
3439.120	6202	0	54660	0.0064	-0.0024	0.0015	-9.08E+06	1.101
3440.120	6200	0	54612	0.0064	-0.0024	0.0015	-9.09E+06	1.100
3441.120	6201	0	54596	0.0064	-0.0025	0.0015	-9.10E+06	1.100
3442.120	6201	0	54596	0.0064	-0.0025	0.0015	-9.11E+06	1.099
3443.120	6200	0	54580	0.0064	-0.0025	0.0014	-9.12E+06	1.099
3444.120	6199	0	54612	0.0064	-0.0025	0.0014	-9.13E+06	1.098
3445.120	6199	0	54612	0.0064	-0.0025	0.0014	-9.14E+06	1.097
3446.120	6200	0	54596	0.0064	-0.0025	0.0014	-9.15E+06	1.097
3447.120	6200	0	54580	0.0064	-0.0025	0.0014	-9.16E+06	1.096
3448.120	6200	0	54548	0.0064	-0.0025	0.0014	-9.17E+06	1.096
3449.120	6200	0	54564	0.0064	-0.0025	0.0013	-9.18E+06	1.095
3450.120	6199	0	54516	0.0064	-0.0025	0.0013	-9.18E+06	1.095
3451.120	6200	0	54484	0.0064	-0.0026	0.0013	-9.19E+06	1.094
3452.120	6200	0	54500	0.0064	-0.0026	0.0013	-9.20E+06	1.094
3453.110	6199	0	54468	0.0064	-0.0026	0.0013	-9.20E+06	1.093
3454.110	6199	0	54452	0.0065	-0.0026	0.0012	-9.21E+06	1.092
3455.110	6200	0	54420	0.0064	-0.0026	0.0012	-9.22E+06	1.092
3456.110	6200	0	54356	0.0065	-0.0027	0.0012	-9.22E+06	1.091
3457.110	6200	0	54276	0.0065	-0.0027	0.0011	-9.23E+06	1.091
3458.110	6200	0	13064	0.0109	-0.0074	-0.0039	-9.24E+06	1.090