238.8286	5578	184	39.8	86.3	1432.7	100.2	13.55	7.5	0.83	0.84	-1.5	-5.3	-3.8	0	-2.3	-3	1.23	1.32	423.45	411.07	265.94	245.72	83.2
238.868	5597	183.4	39.8	86.3	1430.8	100.2	13.57	8.25	0.83	0.84	-1.5	-4.5	-3	0	-2.3	-3	1.24	1.32	423.45	411.07	265.86	245.66	83.6
238.9079	5614	182.9	39.8	86.3	1436.7	100.2	13.69	8.25	0.86	0.83	-1.5	-4.5	-3	0	-2.3	-3	1.24	1.31	423.45	411.07	265.86	245.66	84.1
238.9475	5647	181.9	40.5	86.3	1431.8	100.3	13.55	10.5	0.84	0.83	-1.5	-4.5	-3	0	-2.3	-3	1.24	1.32	427.01	414.31	265.86	245.66	84.5
238.9877	5700	181.2	40.5	86.3	1443.7	100.3	13.44	9	0.84	0.82	-1.5	-4.5	-3	0	-2.3	-2.3	1.24	1.32	427.01	414.31	265.7	245.54	84.8
239.027	5742	181.6	40.5	86.3	1457.9	100.2	13.68	9.75	0.86	0.83	-1.5	-4.5	-3	0	-2.3	-2.3	1.24	1.31	430.66	417.69	265.62	245.46	85.3
239.0667	5738	182	40.5	86.3	1455.6	100.4	13.71	7.5	0.84	0.83	-1.5	-4.5	-3	0	-1.5	-2.3	1.23	1.31	430.66	417.69	265.62	245.46	85.8
239.1065	5746	181	40.5	86.3	1452.7	100.2	13.38	7.5	0.81	0.84	-0.8	-4.5	-3	0	-1.5	-2.3	1.24	1.3	430.66	417.69	265.62	245.46	86.3
239.1462	5774	180.4	40.5	86.3	1459.6	100.2	13.37	12	0.83	0.84	-0.8	-4.5	-3	0	-1.5	-2.3	1.23	1.31	434.35	421.01	265.54	245.4	86.7
239.1859	5837	179.9	40.5	86.3	1459.7	100.3	13.2	12.75	0.82	0.82	-0.8	-4.5	-3	0	-1.5	-2.3	1.22	1.3	434.35	421.01	265.45	245.3	87
239.2277	5867	177.8	41.3	86.3	1454.5	100.2	13.01	12.75	0.82	0.82	-0.8	-4.5	-3	0	-1.5	-2.3	1.22	1.29	437.94	424.37	265.37	245.24	87.5
239.2658	5933	178.5	41.3	86.3	1461.3	100.3	12.95	12	0.81	0.82	-0.8	-4.5	-3	0	-1.5	-2.3	1.2	1.28	437.94	424.37	265.29	245.16	87.9
239.3052	5944	177.6	41.3	86.3	1457.7	100.6	12.84	12	0.82	0.81	-0.8	-3.8	-2.3	0	-1.5	-2.3	1.19	1.27	437.94	424.37	265.21	245.1	88.3
239.3449	5965	175.6	41.3	86.3	1452.2	100.2	12.79	12	0.82	0.83	-0.8	-3.8	-2.3	0	-1.5	-2.3	1.19	1.27	440.6	427.61	265.21	245.1	88.8
239.3846	5995	174.9	41.3	86.3	1465	100.2	12.74	12.75	0.83	0.82	-0.8	-3.8	-2.3	0	-1.5	-2.3	1.2	1.26	440.6	427.61	265.13	245.02	89.3
239.4244	6010	175.2	42	86.3	1456.8	100.2	12.95	13.5	0.84	0.84	-0.8	-3.8	-1.5	-2.3	-2.3	-1.5	1.19	1.25	440.6	433.9	265.13	245.02	89.7
239.4641	6020	174.7	42	86.3	1468.3	100.3	12.79	13.5	0.82	0.83	-0.8	-1.5	-1.5	-2.3	-2.3	-1.5	1.19	1.24	440.6	433.9	264.28	244.3	90.1
239.5039	6040	174.6	42	86.3	1480.1	100.4	12.83	13.5	0.83	0.82	-0.8	-1.5	-1.5	-2.3	-2.3	-1.5	1.19	1.25	440.6	433.9	264.9	244.82	90.5
239.5436	6096	173.9	42	86.3	1469	100.2	12.75	13.5	0.83	0.82	-0.8	-1.5	-1.5	-1.5	-1.5	-1.5	1.18	1.25	444.84	435.7	264.88	244.8	90.9
239.5853	6139	173.1	42	86.3	1464.7	100.3	12.8	14.25	0.84	0.83	0	-1.5	-1.5	-1.5	-1.5	-1.5	1.16	1.26	444.84	435.7	264.8	244.74	91.3
239.6251	6155	171	42.8	86.3	1468.6	100.2	12.6	15.75	0.83	0.81	0	-1.5	-1.5	-1.5	-1.5	-1.5	1.18	1.26	449.12	436.13	264.8	244.74	91.8
239.6648	6150	171	42.8	86.3	1474.9	100.3	12.63	15.75	0.84	0.83	0	-2.3	-1.5	-1.5	-1.5	-1.5	1.17	1.26	449.12	436.13	264.8	244.74	92.2
239.7045	6190	171.6	42.8	86.3	1478.8	100.2	12.92	15.75	0.86	0.83	0	-2.3	-1.5	-1.5	-1.5	-1.5	1.15	1.25	449.12	436.13	264.72	244.66	92.6
239.7443	6211	171	42.8	86.3	1472.9	100.2	12.89	13.5	0.85	0.83	0	-2.3	-0.8	-1.5	-1.5	-1.5	1.15	1.26	451.65	440.93	264.72	244.66	93
239.7939	6252	170.5	42.8	86.3	1469.7	100.2	12.75	14.25	0.82	0.83	0	-2.3	-0.8	-1.5	-1.5	-1.5	1.12	1.27	451.65	440.93	264.63	244.6	93.5
239.8342	6299	169.1	43.5	86.3	1476.7	100.2	10.82	12.75	0.83	0.82	0	-2.3	-0.8	-1.5	-1.5	-1.5	1.13	0.35	455.48	440.93	131.07	131.07	93.9
239.8734	6136	172	43.5	86.3	1491	65.5	10.69	1.5	0.84	0.83	0	-2.3	-0.8	-1.5	-1.5	-1.5	1.12	-0.14	455.48	440.93	196.61	186.31	94.3
239.9132	6281	151.9	43.5	86.3	1426.3	16.9	7.82	2.25	0.92	0.95	0	-2.3	-0.8	-1.5	-1.5	-1.5	1.45	-0.14	455.48	440.93	196.61	186.31	94.7
239.9531	6149	74.9	43.5	86.3	0	7.7	3.44	5.25	0.96	0.95	0	0	-0.8	0	0	0	1.51	-0.1	458.88	444.43	237.5	221	95
239.9929	5967	32.8	43.5	86.3	0	6	1.17	11.25	1.64	1.77	0	0	0	0	0	0	1.13	-0.1	458.88	444.43	262.14	242.44	95
240.0324	5779	24.2	44.3	86.3	38.7	5.5	0.99	18	2.46	2.6	0	0	0	0	0	0	0.96	-0.04	461.38	446.99	262.14	242.44	95
240.0723	5637	21.2	44.3	86.3	68.4	6.6	0.92	19.5	2.58	2.81	0	0	0	0	0	0	0.87	-0.03	461.38	446.99	262.14	242.44	95
240.1119	5491	19.4	44.3	86.3	51.5	6.6	0.82	19.5	1.61	2.62	0	0	0	0	0	0	0.79	-0.03	461.38	446.99	262.14	242.44	95
240.1516	5343	17.3	44.3	86.3	23.8	6.6	0.73	21.75	1.95	2.52	0	0	0	0	0	0	0.71	-0.03	464.35	449.88	262.14	242.44	95.1
240.1914	5186	15.8	44.3	86.3	36	6.7	0.71	23.25	2.22	2.5	0	0	0	0	0	0	0.63	-0.03	464.35	449.88	262.14	242.44	95
240.2311	5054	15.2	45	86.3	40.3	6.7	0.71	24.75	2.34	2.6	0	0	0	0	0	0	0.57	-0.03	468	453.61	262.14	242.44	94.9
240.2708	4916	14	45	86.3	34.3	6.8	0.65	25.5	2.52	2.7	0	0	0	0	0	0	0.52	-0.03	468	453.61	262.14	242.44	94.9
240.3106	4827	13.6	45.8	86.3	33.6	7.3	1.42	34.5	2.67	2.8	0	0	0	0	0	0	0.47	-0.03	468	453.61	262.14	242.44	94.8
240.3503	4802	23.9	45.8	86.3	286.8	28.1	4.53	30	2.97	3.03	-5.3	0	0	-5.3	-5.3	-5.3	0.37	0.85	470.99	456.44	275.64	254.18	94.8
240.3901	5019	76.3	45.8	86.3	696.9	68.1	5.1	26.25	2.76	2.77	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	0.11	1.26	470.99	456.44	393.22	368.88	94.8
240.4298	5219	106.9	45.8	86.3	798.8	91.1	6.3	15	1.04	0.85	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	0.12	1.15	473.45	459.31	400.41	376.92	94.7
240.4695	4933	107.4	45.8	86.3	849.6	98.7	6.24	13.5	0.97	0.94	-5.3	-5.3	-5.3	-5.3	-5.3	-5.3	0.2	1.02	473.45	459.31	393.21	368.86	94.6
240.5092	4915	107.6	45.8	86.3	894	99.4	6.21	17.25	1.04	1.04	-3.8	-3	-2.3	-1.5	-0.8	-4.5	0.31	1.2	473.45	459.31	400.81	377.38	94.7
240.549	5110	115.2	45.8	86.3	954.7	98.6	7.75	18.75	1.07	1.05	0	0	0	0	0	0	0.4	1.16	476.52	461.87	391.63	367.08	94.9
240.5887	5039	123	45.8	86.3	1036.4	100.8	8.44	18	1.1	1.06	0	-0.8	0	-0.8	0	0	0.5	1.16	476.52	461.87	391.57	367.02	94.9
240.6285	4989	133.7	45.8	86.3	1112.2	100.3	9.53	15.75	1.06	0.98	0	-2.3	0	-2.3	0	0	0.61	1.14	480.7	464.25	385.71	360.44	95.1
240.6682	5099	140.7	45.8	86.3	1159.3	100.4	10.44	11.25	1.03	0.94	-1.5	-3.8	0	-3	0	-0.8	0.74	1.13	480.7	464.25	372.86	346.16	95.3
240.7079	5095	147.8	45.8	86.3	1217.3	100.4	11.17	12	0.96	0.91	-1.5	-5.3	0	-3.8	-0.8	-2.3	0.85	1.13	480.7	464.25	364.89	338.14	95.5
240.7477	5064	158.1	45.8	86.3	1291.4	100.3	12.04	12	0.93	0.88	-1.5	-6	-3.8	-3.8	-2.3	-3	0.97	1.13	481.11	466.38	356.94	330.18	95.7
240.7874	5127	165.7	45.8	86.3	1353.5	100.2	12.94	8.25	0.93	0.93	-2.3	-6	-4.5	-4.5	-2.3	-3	1.09	1.13	481.11	466.38	262.82	243.02	96
240.8272	5147	172.9	46.5	86.3	1372.4	100.2	13.68	9.75	0.92	0.91	-2.3	-6	-4.5	-4.5	-3	-3	1.17	1.17	481.22	468.1	207.46	195.46	96.3
240.8673	5141	179	46.5	86.3	1370.8	100.2	14.28	9	0.9	0.95	-2.3	-6	-4.5	-4.5	-3	-3.8	1.22	1.18	481.22	468.1	188.14	179.16	96.6
240.9066	5164	181.1	46.5	86.3	1315.8	100.3	14.61	6	0.9	0.94	-2.3	-6	-4.5	-4.5	-3	-3.8	1.24	1.22	481.22	468.1	183.84	175.54	96.9
240.9464	5174	181.3	46.5	86.3	1303.5	100.4	14.58	4.5	0.86	0.92	-2.3	-6	-4.5	-4.5	-3	-3.8	1.23	1.23	482.26	469.61	187.12	178.3	97.2
240.9861	5196	179.9	46.5	86.3	1272.8	99.2	14.43	8.25	0.85	0.87	-2.3	-6	-4.5	-4.5	-3	-3.8	1.2	1.24	482.26	469.61	196.82	186.46	97.5
241.0259	5200	177.5	46.5	86.3	1253.9	80.8	12.87	9	0.81	0.83	-2.3	-6	-4.5	-4.5	-3	-3.8	1.17	1.25	483.18	470.93	212.46	199.66	97.9
241.0656	5208	175.6	46.5	86.3	1252.5	70.9	12.43	7.5	0.79	0.8	-2.3	-6	-4.5	-4.5	-3	-3.8	1.15	1.25	483.18	470.93	231.78	216.02	98.2
241.1073	5240	173	46.5	86.3	1257.2	66.6	11.86	5.25	0.8	0.82	-2.3	-6	-4.5	-4.5	-3	-3.8	1.16	1.26	483.18	470.93	243.84	226.52	98.6
241.1471	5271	172.5	46.5	86.3	1286.6	69.4	11.86	9	0.86	0.85	-2.3	-6	-4.5	-4.5	-3	-3.8	1.15	1.26	483.86	472.2	244.8	227.34	98.9
241.1868	5279	173.2	46.5	86.3	1279.6	72.6	11.87	9.75	0.9	0.86	-2.3	-6	-4.5	-4.5	-3	-3.8	1.16	1.26	483.86	472.2	243.86	226.54	99.3
241.2265	5287	175	47.3	86.3	1314.4	74.3	11.58	8.25	0.9	0.9	-2.3	-6	-4.5	-4.5	-3	-3.8	1.17	1.11	484.62	473.24	196.86	186.5	99.6