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Well: Megascolides 1 Re-ST1
Path: Original Path
Hole: Original Path Hole
Start: 1635.00(m)
End: 1980.00(m)
Date/Time: Tuesday, December 26, 2006 /16:53:30

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DEPTH(m)	GenTime-T	ROP_AVG	WOB_AVG	HKLD_AVG	PUMP_AV	TORQUE_	SURF_RPI	FLOWIN(U
Date: 19-Dec-2006								
1635	9:10:00	2.26	0.15	105.61	714	3.39	0	310
1635.5	9:43:00	1.01	4.02	114.57	621	5.84	0	301
1636	9:48:00	1.87	0.35	111.66	622	8.28	0	303
1636.5	10:33:00	4.55	1.73	110.29	625	8.53	0	302
1637	11:36:00	0.8	1.57	110.46	627	9.19	0	302
1637.5	12:53:00	0.44	0.73	111.29	625	10.61	0	301
1638	14:02:30	0.44	1.03	110.89	625	8.78	0	301
1638.5	15:13:30	0.54	1.02	110.98	625	10.26	0	301
1639	16:33:00	0.4	1.54	112.23	626	11.14	0	301
1639.5	17:48:30	1.32	0.29	116.17	632	6.12	0	300
1640	18:41:30	0.48	0.22	116.18	625	5.37	0	301
1640.5	19:48:00	0.73	0.19	116.59	636	1.9	0	300
1641	21:01:00	0.1	0.99	116.48	638	1.31	0	299
1641.5	21:01:30	0.68	0.82	118.58	617	1.42	0	295
Date: 20-Dec-2006								
1642	0:09:30	0.64	2.31	118.07	642	1.28	0	301
1642.5	1:40:30	0.02	9.26	117.49	642	4.79	0	303
1643	3:30:00	2.19	9.26	117.99	646	3.81	0	303
1643.5	5:30:30	0.03	8.57	117.98	648	4.04	0	303
1644	7:26:00	0.17	8.57	116.88	654	6.02	0	303
1644.5	7:46:30	0.53	10.36	115	662	8.12	0	303
1645	8:17:00	0.77	10.36	113.93	663	8.4	0	303
1645.5	8:49:00	1	10.36	106.77	695	9.3	0	302
1646	10:11:30	0.89	10.33	107.61	700	9.9	0	302
1646.5	10:39:00	0.93	10.33	103.48	730	11.36	0	301
1647	11:06:30	1.01	8.99	103.38	727	12.85	0	301
1647.5	11:25:00	1.28	10.37	102.53	737	13.11	0	300
1648	11:40:00	1.66	12.13	101.16	738	13.62	0	299
1648.5	11:59:30	1.76	12.61	100.66	744	14.26	0	298

1649	12:16:30	1.75	10.42	102.85	735	14.36	0	299
1649.5	12:20:00	1.74	8.23	105.04	726	14.46	0	300
1650	12:27:30	4.51	7.26	103.96	745	2.78	2	297
1650.5	13:08:00	3.08	8.06	104.29	742	2.9	12	298
1651	13:20:00	1.99	8.15	104.28	745	2.65	15	297
1651.5	13:30:00	2.48	8.37	104.24	741	2.75	14	297
1652	13:45:00	2.42	7.61	105	744	2.71	14	297
1652.5	13:58:00	2.37	7.37	105.24	748	2.59	23	297
1653	14:07:30	2.71	5.03	107.58	740	2.58	35	297
1653.5	14:14:00	3.58	5.81	106.8	746	2.71	36	297
1654	14:22:00	4.06	5.9	106.71	736	2.62	39	297
1654.5	14:41:30	3.29	6.32	106.3	733	2.91	27	298
1655	14:53:00	2.57	8.76	103.86	743	3.45	0	297
1655.5	15:03:30	2.74	8.37	104.24	736	3.49	0	297
1656	15:27:00	1.77	7.77	104.84	720	3.49	0	298
1656.5	15:52:00	1.48	7.47	105.13	719	3.48	0	298
1657	16:20:00	1.13	6.92	105.66	719	3.43	0	298
1657.5	16:38:00	2.5	6.47	106.105	710.5	3.425	0	298.5
1658	17:01:00	1.44	5.1	107.44	715	3.37	0	298
1658.5	17:19:30	1.54	3.67	108.92	719	3.32	0	298

Date: 21-Dec-2006

1659	12:53:30	1.71	1.69	114.23	1091	3.27	0	280
1659.5	13:11:06	2.22	2.1	109.12	976	7.24	171	310
1660	13:16:20	2.7	3.97	107.96	974	7.13	151	310
1660.5	13:19:11	2.5	3.5	109.23	970	8.72	167	310
1661	13:22:30	2	10.28	95.23	969	2.06	184	311
1661.5	13:33:30	1.17	12.49	97.11	969	2.24	175	311
1662	13:44:00	1.67	11.54	99.09	1065	2.79	188	328
1662.5	13:50:30	3.56	10.58	100.04	1071	6.13	186	328
1663	13:54:00	6.2	11.81	98.81	1061	6.1	185	328
1663.5	13:56:30	9.89	11.09	99.53	1073	5.56	171	328
1664	13:58:30	13.23	12.1	98.52	1071	5.56	180	328
1664.5	14:04:00	8.6	12.9	97.72	1065	5.8	180	328
1665	14:11:00	7.52	9.25	91.93	838	5.97	181	319
1665.5	14:18:30	19.29	9.08	91.69	839	6.43	180	319
1666	15:07:30	28.24	13.77	87.01	841	6.07	180	319
1666.5	15:09:00	26.82	9.88	90.89	844	7.16	180	319
1667	15:10:30	21.18	7.15	93.63	844	7.38	180	319
1667.5	15:12:00	21.57	8.34	92.43	844	7.33	180	319
1668	15:13:30	19.4	7.76	93	847	7.12	180	319
1668.5	15:15:00	21.26	7.41	93.37	848	7.37	180	319
1669	15:16:00	26.36	8.08	92.73	849	7.84	180	319
1669.5	15:17:00	29.83	9.61	91.17	849	7.8	180	319
1670	15:18:00	28.59	8.64	92.15	848	7.31	180	319
1670.5	15:19:00	29.75	8.18	92.6	846	6.41	180	319
1671	15:20:30	25.44	9.37	91.4	849	6.58	180	319
1671.5	15:22:00	22.36	10.91	89.9	849	6.56	180	319
1672	15:24:30	16.61	9.31	91.5	848	6.68	180	319
1672.5	15:26:00	15.2	8.92	91.86	851	7.05	180	319
1673	15:27:00	19.33	7.28	96.5	850	5.86	180	319

1673.5	15:45:00	12.32	9.58	94.28	917	6.62	180	332
1674	15:47:00	16.15	9.31	94.63	946	5.17	180	338
1674.5	15:48:30	20.16	6.47	97.12	948	4.45	180	338
1675	15:49:30	22	8.02	95.6	949	4.78	180	338
1675.5	15:50:30	27.23	7.28	96.69	952	4.78	180	338
1676	15:51:30	24.83	7.44	96.22	952	4.34	180	338
1676.5	15:55:00	14.29	9.35	95.63	953	4.26	180	338
1677	15:56:00	17.92	13.8	95.55	953	4.15	180	338
1677.5	15:58:00	19.93	14.31	95.01	956	4.09	180	338
1678	15:59:30	18.04	14.34	95	956	3.75	180	338
1678.5	16:01:30	17.45	14.28	94.99	956	3.62	180	338
1679	16:03:00	18.1	15.7	93.73	958	3.41	180	338
1679.5	16:05:00	16.19	13.16	96.15	957	2.99	180	338
1680	16:07:30	14.82	14.29	95.2	957	2.93	180	338
1680.5	16:09:00	15.16	15.66	93.74	959	3.12	180	338
1681	16:11:00	16	13.87	95.5	959	2.98	180	338
1681.5	16:13:00	15.5	14.27	95.26	959	2.92	180	338
1682	16:34:00	11.75	14.39	95.03	941	2.79	181	334
1682.5	16:36:00	11.72	13.06	100.18	820	2.15	182	309
1683	16:37:30	14.97	14.72	95.13	854	2.97	182	320
1683.5	16:39:00	20	15.19	96.06	914	2.63	182	331
1684	16:40:00	21.8	15.07	93.36	914	2.42	182	331
1684.5	16:42:00	19.53	14.64	93.42	915	2.48	182	332
1685	16:44:00	16.83	14.66	94.22	913	2.27	182	331
1685.5	16:46:00	15.04	14.84	93.42	913	2.06	182	331
1686	16:47:30	16.74	16.9	94.44	914	2.18	182	332
1686.5	16:49:00	18.62	14	93.54	914	2.15	182	331
1687	16:51:00	17.76	12.07	94.12	914	4.97	182	331
1687.5	16:53:00	14.68	11.95	93.82	914	4.93	182	331
1688	16:54:30	17.65	11.74	94.03	914	4.91	182	331
1688.5	16:57:00	16.58	11.71	94.06	912	4.72	182	331
1689	16:58:30	17.14	11.35	94.42	910	4.66	182	331
1689.5	17:01:00	14.95	11.83	94.08	909	4.5	182	332
1690	17:02:00	20.44	11.52	94.51	908	4.53	182	331
1690.5	17:03:00	27.08	11.91	93.87	911	4.56	182	332
1691	17:04:30	23.67	12.17	93.92	911	4.59	182	332
1691.5	17:06:30	18.02	13.22	93.04	910	4.55	182	332
1692	17:08:00	17.83	12.28	94.04	910	4.5	185	332
1692.5	17:32:00	17.55	10.26	95.79	911	4.33	185	342
1693	17:33:30	20.79	9.98	95.42	912	4.08	180	354
1693.5	17:34:30	27.13	13.39	90.75	864	3.91	180	340
1694	17:36:00	23.98	10.94	92.84	865	3.97	180	338
1694.5	17:37:30	23.87	9.88	93.9	876	3.83	180	337
1695	17:39:00	20.39	10.45	93.24	888	3.76	180	337
1695.5	17:40:00	21.3	9.69	94.01	896	3.63	180	336
1696	17:41:30	25.77	12.96	93.5	897	3.59	180	336
1696.5	17:43:30	17.66	6.16	98.45	900	3.82	180	336
1697	17:45:00	17.83	16.59	87.65	909	3.52	180	336
1697.5	17:50:00	9.41	8.4	95.5	908	3.55	180	336
1698	17:52:30	9.37	7.72	96.06	923	3.57	180	335
1698.5	17:54:30	13.23	8.73	94.78	924	3.42	180	335
1699	17:56:30	14.18	9.75	93.4	923	4.99	180	334

1699.5	18:00:00	10.78	8.41	94.74	922	4.98	180	334
1700	18:01:30	16.98	8.2	94.95	923	5.01	180	334
1700.5	18:26:00	13.05	6.52	96.42	919	5	180	333
1701	18:28:30	12.99	7.64	95.53	922	5.05	180	333
1701.5	18:30:30	13.1	11.72	95.14	908	4.96	180	330
1702	18:33:30	12.56	10.71	96.18	904	4.77	180	332
1702.5	18:35:30	13.23	11.85	95.04	913	4.83	180	331
1703	18:37:30	12.68	11.08	95.72	915	4.84	180	331
1703.5	18:41:00	10.23	7.04	100.18	913	4.54	180	331
1704	18:45:00	8.63	8.65	98.2	907	4.3	180	332
1704.5	18:48:30	8.29	9.19	97.69	898	4.24	180	332
1705	18:49:30	20.17	10.48	96.4	897	3.96	180	332
1705.5	18:51:00	20.93	9.29	97.6	899	4	180	332
1706	18:53:00	20.27	9.37	97.51	898	3.9	180	332
1706.5	18:55:30	14.53	8.67	98.21	899	3.75	180	332
1707	18:57:00	15.72	9.5	97.39	899	3.37	180	331
1707.5	18:58:30	18.39	9.33	97.56	898	3.18	180	332
1708	19:00:30	17.83	8.96	97.92	896	3.18	180	331
1708.5	19:02:30	16.12	8.6	98.29	894	3.01	180	331
1709	19:03:30	23.98	7.67	99.21	897	2.88	180	331
1709.5	19:04:00	36.44	7.58	99.3	902	2.88	180	331
1710	19:05:30	31.35	9.04	97.85	904	2.61	180	331
1710.5	19:06:30	24.95	8.73	98.16	901	2.62	180	331
1711	20:15:00	19.85	7.02	100.09	936	7.34	180	339
1711.5	20:16:00	19.96	8.24	98.23	951	9.22	180	342
1712	20:18:30	16.66	8.59	97.96	947	9.09	180	342
1712.5	20:20:30	13.53	7.9	98.47	948	8.76	180	342
1713	20:23:30	12.09	8.78	97.98	951	8.54	180	342
1713.5	20:25:30	12.21	8.3	98.15	951	8.25	180	343
1714	20:27:30	12.99	7.68	98.77	954	8.27	180	343
1714.5	20:29:30	14.01	7.35	99.11	956	7.92	180	343
1715	20:31:30	15.38	8.22	98.24	951	7.71	180	343
1715.5	20:33:30	15.25	8.31	98.14	949	7.48	180	343
1716	20:36:00	13.61	8.07	98.38	953	7.32	180	343
1716.5	20:38:00	13.51	7.69	98.76	954	6.88	180	344
1717	20:40:00	13.35	7.82	98.64	953	6.75	180	344
1717.5	20:42:30	11.6	7.55	98.91	956	6.47	180	344
1718	20:45:00	11.93	7.65	98.81	954	6.36	180	344
1718.5	20:47:00	13.52	6.4	100.05	959	6.25	180	343
1719	20:49:30	12.87	9.85	96.6	959	6.07	180	343
1719.5	20:55:30	10.47	13.47	93.02	959	6.08	180	343
1720	21:15:00	9.12	13.51	93.66	962	5.93	180	343
1720.5	21:17:00	10.19	14.7	93.2	947	5.82	180	339
1721	21:18:30	15.4	14.58	93.33	944	5.74	180	338
1721.5	21:21:00	13.58	11.48	96.43	945	5.81	180	339
1722	21:23:30	14.45	11.01	96.9	949	5.73	180	338
1722.5	21:25:00	14.69	12.75	95.15	948	5.72	180	338
1723	21:27:00	17.29	12.48	95.43	942	5.79	163	339
1723.5	21:29:00	15.27	11.47	96.43	945	5.74	150	339
1724	21:31:30	14.02	11.97	95.93	943	5.54	150	339
1724.5	21:35:30	12.47	14.92	92.76	940	5.49	150	339
1725	21:36:30	15.24	14.4	93.48	941	5.56	150	339

1725.5	21:40:00	11.58	12.95	94.96	940	5.33	150	339
1726	21:42:00	12.64	11.89	96.02	945	5.27	150	339
1726.5	21:44:00	14.68	5.83	102.07	950	5.24	150	339
1727	21:45:30	17.88	9.12	98.78	948	5.25	150	340
1727.5	21:47:00	19.86	7.88	100.02	948	5.23	150	339
1728	21:48:00	21.95	9.38	98.52	947	5.2	150	339
1728.5	21:49:30	20.73	7.07	99.2	952	5.24	154	339
1729	21:51:00	27.91	6.29	101.65	952	5.21	164	339
1729.5	21:52:00	26.09	10.45	97.46	953	5.23	164	339
1730	22:08:00	27.97	6.28	102.18	987	5.02	155	343
1730.5	22:09:00	34.02	11.19	96.83	987	5.29	155	345
1731	22:10:00	34.78	12.46	95.56	978	5.33	155	345
1731.5	22:11:00	32.33	12.89	95.13	981	5.31	148	345
1732	22:12:00	29.89	13.12	94.9	978	5.31	149	345
1732.5	22:12:30	32.63	12.95	95.07	983	5.26	149	345
1733	22:13:30	33.39	13.27	94.75	984	5.25	149	345
1733.5	22:14:30	31.74	12.95	95.07	979	5.21	149	345
1734	22:15:30	32.03	13.74	94.28	983	5.21	149	345
1734.5	22:16:00	36.97	13.12	94.9	983	5.22	149	344
1735	22:17:00	38.5	12.87	95.15	981	5.2	149	345
1735.5	22:18:00	35.07	12.32	95.7	980	5.05	149	345
1736	22:19:00	32.97	12.88	95.14	982	4.81	149	345
1736.5	22:20:00	31.2	12.79	95.23	978	4.37	149	345
1737	22:21:00	30.31	13.5	94.51	977	4.32	149	345
1737.5	22:21:30	34.62	13.14	94.88	978	4.28	150	345
1738	22:22:30	38.82	13.27	94.75	978	4.13	150	345
1738.5	22:23:00	39.12	12.36	95.66	980	3.91	150	345
1739	22:24:00	36.21	13	95.02	982	3.92	150	345
1739.5	22:25:00	36.98	14.88	93.14	984	3.77	150	345
1740	22:39:00	26.58	12.46	96.46	994	11.44	150	348
1740.5	22:40:30	25.33	11.14	97.23	1006	14.49	150	349
1741	22:41:30	25.84	12.29	95.9	1005	16.08	150	349
1741.5	22:42:30	27.72	13.92	95.02	1003	15.5	150	348
1742	22:43:30	32.85	14.47	94.74	999	16.09	150	348
1742.5	22:44:30	32.24	13.66	95.21	1001	15.75	150	348
1743	22:45:00	34.45	13.54	95.54	1002	15.68	150	348
1743.5	22:46:00	36.73	14.46	94.39	1006	15.51	150	348
1744	22:46:30	43.05	13.89	94.58	1009	16.3	150	347
1744.5	22:47:30	45.6	13.03	95.33	1006	15.15	150	348
1745	22:48:30	34.02	11.4	96.96	1010	10.39	150	348
1745.5	22:49:30	29.6	13.66	94.7	1010	10.8	150	348
1746	22:50:00	33.42	11.52	96.84	1013	10.75	150	348
1746.5	22:51:00	44.94	13.36	95	1014	10.98	150	348
1747	22:51:30	54.87	14.2	94.16	1015	11.05	150	348
1747.5	22:52:00	58.6	15.32	93.04	1013	11.33	150	347
1748	22:52:30	58.94	16.93	91.43	1013	11.19	150	348
1748.5	22:53:00	49.07	16.68	91.67	1011	11.3	150	347
1749	22:54:00	43.01	15.53	92.83	1013	11.55	150	347
1749.5	23:09:00	34.92	15.72	93.11	1010	11.23	150	347
1750	23:09:30	33.75	15.55	93.61	1003	10.95	150	347
1750.5	23:10:30	38.79	15.26	93.9	980	10.73	150	341
1751	23:11:30	37.35	16.7	92.46	950	10.75	150	336

1751.5	23:12:30	30.81	15.31	93.85	945	10.35	151	336
1752	23:14:00	23.42	13.81	95.36	950	9.64	150	336
1752.5	23:15:00	25.76	15.12	94.05	950	9.73	150	336
1753	23:16:30	26.54	14.76	94.4	947	9.19	150	336
1753.5	23:17:30	25.19	14.56	94.6	951	10.1	150	336
1754	23:18:30	27.93	14.63	94.53	951	9.82	150	336
1754.5	23:19:00	28.89	17.21	91.95	950	9.82	150	336
1755	23:20:30	24.88	17.91	91.25	948	9.87	150	336
1755.5	23:22:00	23.99	13.74	95.43	944	8.25	150	336
1756	23:23:00	28.42	12.04	97.13	947	9.18	150	336
1756.5	23:23:30	37.57	9.94	99.22	954	9.23	150	337
1757	23:24:00	49.27	11.35	97.82	957	9.62	150	336
1757.5	23:25:00	45.04	10.67	98.5	953	8.62	150	336
1758	23:25:30	38.83	11.86	97.3	954	9.68	150	336
1758.5	23:26:30	38.04	12.13	97.25	956	9.68	150	336

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1759	0:45:00	18.33	12.51	97.09	1015	8.65	159	343
1759.5	0:45:30	30.99	15	94.66	1030	9.49	172	345
1760	0:46:00	46.49	15.8	93.88	1028	9.73	178	345
1760.5	0:47:00	47.26	15.78	93.89	1027	9.6	185	345
1761	0:47:30	46.08	16.51	93.16	1030	9.44	185	345
1761.5	0:48:00	43.62	14.93	94.73	1030	9.58	185	345
1762	0:49:00	44.78	14.3	95.37	1033	9.61	187	346
1762.5	0:49:30	43.18	16.98	92.69	1031	9.61	183	346
1763	0:50:30	43.91	16	93.66	1038	9.35	181	346
1763.5	0:51:00	45.48	16.37	93.29	1040	9.85	171	346
1764	0:52:00	33.87	15.04	94.62	1040	9.63	170	346
1764.5	0:53:00	37.16	16.51	93.16	1038	9.47	177	346
1765	0:53:30	39.56	16.58	93.08	1036	9.59	171	346
1765.5	0:54:00	48.58	15.81	93.85	1041	9.79	179	347
1766	0:54:30	55.09	17.86	91.81	1041	9.55	171	346
1766.5	0:55:30	47.28	14.77	94.9	1040	9.2	170	347

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1767	1:57:00	41.18	16.01	93.66	1038	9.17	170	347

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1767.5	15:46:33	28.74	13.11	96.78	1045	8.23	168	349

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1768	1:12:30	19.72	14.26	96.05	1024	7.41	168	346
1768.5	1:13:30	26.6	15.25	95.07	1019	7.98	165	343
1769	1:14:30	37.62	15.96	94.36	1013	8.89	165	342
1769.5	1:15:30	42.14	15.84	94.48	1013	8.44	167	342
1770	1:16:00	42.74	15.13	95.19	1013	8.84	168	342
1770.5	1:17:30	31.69	16.05	94.27	1010	8.21	169	342
1771	1:19:00	22.29	16.23	94.09	1009	8.14	162	343

1771.5	1:20:30	21.28	16.92	93.39	1009	8.53	151	343
1772	1:21:30	26.33	15.97	94.35	1008	8.67	148	343
1772.5	1:22:30	28.51	16.54	93.78	1009	8.63	152	343
1773	1:23:30	29.15	16.96	93.35	1009	8.78	159	343
1773.5	1:24:00	33.71	15.2	95.11	1010	8.84	146	343
1774	1:25:00	35.96	15.47	94.84	1010	8.48	151	343
1774.5	1:25:30	37.43	14.84	95.47	1010	8.66	146	343
1775	1:26:30	39.92	15.87	94.45	1011	8.69	155	343
1775.5	1:27:00	38.04	17.5	92.82	1010	8.36	161	343
1776	1:28:00	33.99	15.81	94.51	1012	8.83	153	343
1776.5	1:29:30	31.22	15.35	94.96	1010	8.15	154	343
1777	1:45:00	19.26	16.73	94.45	1013	5.8	179	345
1777.5	1:47:30	15.53	17.64	93.51	1003	4.29	184	345
1778	1:49:30	15.65	16.61	94.54	1008	3.32	184	346
1778.5	1:52:00	15.02	17.8	93.36	997	2.28	184	346
1779	1:53:30	15.19	17.06	94.09	996	2.07	173	346
1779.5	1:55:30	14.97	18.47	92.69	989	1.64	180	346
1780	1:57:30	16.08	17.55	93.71	987	0.99	180	346
1780.5	1:59:30	16.57	17.4	92.9	984	0.77	180	346
1781	2:02:00	12.99	17.58	93.13	982	0.28	180	346
1781.5	2:05:30	10.93	16.91	93.58	977	0.46	180	347
1782	2:08:00	10.69	17.8	92.96	975	0.34	180	347
1782.5	2:09:30	16.65	16.23	94.44	979	0.23	180	346
1783	2:10:30	25.12	17.6	93.16	981	0.24	171	346
1783.5	2:11:30	32.29	17.74	93.54	989	0.15	166	347
1784	2:13:00	27.71	17.36	93.36	981	0.05	176	347
1784.5	2:14:00	22.51	17.67	93.56	981	0.35	182	346
1785	2:16:30	16.2	17.77	93.4	977	0.24	182	346
1785.5	2:18:00	24.61	16.85	94.3	983	0.09	181	346
1786	2:55:00	14.69	15.82	95.04	973	5.01	184	342
1786.5	2:58:00	13.67	17.4	93.44	960	6.73	185	341
1787	2:59:30	14.89	19.02	91.39	959	4.03	185	341
1787.5	3:03:00	12.36	18.52	91.93	962	1.38	185	341
1788	3:05:01	12.97	20.89	90.05	963	0.13	185	342
1788.5	3:08:30	11.61	20.69	90.15	964	1.22	180	342
1789	3:13:00	10.8	21.85	88.11	957	0.91	184	342
1789.5	3:16:00	13.51	15.22	93.59	954	0.86	165	342
1790	3:18:00	13.1	17.89	92.64	957	0.88	165	342
1790.5	3:21:30	11.7	16.11	94.91	957	0.87	165	342
1791	3:23:30	12.42	13.77	97.07	959	0.84	165	342
1791.5	3:25:30	12.59	15.56	95.27	951	0.81	165	342
1792	3:28:30	11.72	15.37	95.47	952	0.8	165	342
1792.5	3:29:30	20.42	13.49	97.35	958	0.81	165	342
1793	3:31:31	17.28	17.62	93.22	956	0.78	165	342
1793.5	3:33:30	16.25	15.49	95.3	954	0.77	165	342
1794	3:35:30	18.62	16.6	94.21	956	0.77	165	342
1794.5	4:05:00	12.11	16.2	94.92	1030	2.76	165	355
1795	4:07:00	14.04	14.22	96.92	1030	1.69	121	356
1795.5	4:09:00	15.17	15.5	95.65	1030	1.28	120	356
1796	4:11:00	14.93	16.21	94.97	1033	1	120	356
1796.5	4:13:00	15.65	15.6	95.55	1035	0.87	108	356
1797	4:13:30	23.22	13.18	97.96	1041	0.83	120	356

1797.5	4:14:30	33.14	15.46	95.68	1048	0.79	120	357
1798	4:15:30	31.89	15.08	96.07	1045	0.83	120	356
1798.5	4:17:00	27.45	14.4	96.74	1047	0.83	120	357
1799	4:17:30	33.52	15.04	96.11	1046	0.84	120	356
1799.5	4:19:00	30.9	14.88	96.27	1046	0.83	120	357
1800	4:20:30	23.08	13.99	97.16	1044	0.8	125	357
1800.5	4:22:30	18.78	14.62	96.53	1042	0.81	125	357
1801	4:23:30	20.25	14.59	96.5	1046	0.8	125	357
1801.5	4:25:00	23.82	13.07	98.08	1042	0.83	125	357
1802	4:26:01	24.38	14.33	96.82	1044	0.84	125	357
1802.5	4:27:30	27.25	12.67	98.48	1039	0.81	125	357
1803	4:29:30	19.25	11.91	99.24	1038	0.8	125	357
1803.5	5:20:30	11.16	12.22	99.2	1033	0.76	125	355
1804	5:23:00	11.37	13.94	99.21	992	1.62	125	344
1804.5	5:26:30	10.74	13.93	99.23	991	6.03	125	344
1805	5:30:00	9.66	13.63	99.53	994	0.45	125	345
1805.5	5:31:00	13.5	13.71	99.46	997	0.13	125	345
1806	5:31:30	27.38	13.68	99.48	995	1.86	125	345
1806.5	5:36:30	22.42	17.35	95.94	993	1.24	125	346
1807	5:41:00	13.69	14.98	98.22	991	0.98	125	346
1807.5	5:44:00	8.39	15.98	97.17	995	0.87	125	346
1808	5:51:00	9.24	10.01	103.58	998	0.7	125	347
1808.5	5:53:30	13.98	16.81	96.4	994	0.72	125	347
1809	5:55:00	15.08	16.27	96.64	993	0.73	125	347
1809.5	5:56:30	18.25	14.78	98.26	993	0.73	125	347
1810	5:57:30	25.59	13.75	99.41	995	0.74	125	347
1810.5	5:59:00	27.3	13.74	99.45	996	0.73	125	347
1811	6:00:00	25.33	14.24	98.93	995	0.72	125	347
1811.5	6:01:00	25.63	13.75	99.41	998	0.75	125	347
1812	6:02:00	30.15	16.55	96.61	999	0.78	125	347
1812.5	6:02:30	39.72	12.93	100.23	999	0.79	125	346
1813	6:04:00	31.85	17.18	95.99	1000	0.8	125	347
1813.5	6:46:30	18.01	17.44	95.82	998	0.8	125	347
1814	6:48:30	15.36	14.74	98.33	962	0.51	124	342
1814.5	6:51:30	11.71	20.49	96.95	949	0.51	124	343
1815	6:54:00	12.21	18.25	99.17	940	0.49	124	343
1815.5	6:56:00	12.97	18.81	98.61	937	0.5	124	344
1816	6:57:30	15.66	18.71	98.71	939	0.5	124	344
1816.5	6:59:00	19.02	19.21	98.2	942	0.51	124	344
1817	7:00:00	27.18	18.68	98.68	945	0.51	124	344
1817.5	7:02:30	19.49	19.31	98.66	941	0.5	124	345
1818	7:04:30	17.33	18.75	99.25	940	0.5	125	345
1818.5	7:07:30	11.8	19.02	98.4	930	0.5	125	345
1819	7:09:00	15.94	18.41	99.01	930	0.5	125	345
1819.5	7:10:30	18.46	19.34	98.08	915	0.49	125	346
1820	7:12:00	20.97	19.2	98.2	905	0.51	125	348
1820.5	7:15:00	13.8	18.37	99.06	897	0.53	125	348
1821	7:17:00	14.36	17.67	99.75	889	0.5	125	349
1821.5	7:20:30	10.98	19.66	97.76	885	0.51	125	349
1822	7:24:30	9.26	18.02	98.61	872	0.51	125	348
1822.5	7:27:00	8.89	14.89	97.47	851	5.64	125	343
1823	7:48:30	7.37	20.88	91.44	852	10.95	125	345

1823.5	7:50:30	8.2	17.46	95.47	856	10.16	125	350
1824	7:52:00	13.24	16.5	96.63	861	8.34	125	349
1824.5	7:53:30	23.63	16.12	97.01	858	7.76	125	350
1825	7:55:00	19.44	16.95	96.18	859	6.2	125	349
1825.5	7:57:30	13.56	18.24	94.9	857	5.28	125	350
1826	7:59:30	13.81	20.54	92.6	860	3.78	125	349
1826.5	8:02:00	12.6	17.86	95.28	862	2.42	125	350
1827	8:03:30	15.62	18.27	205.27	863	1.79	125	350
1827.5	8:05:30	16.48	14.91	93.12	862	1.28	125	350
1828	8:07:30	15.15	12.38	95.51	863	0.72	125	349
1828.5	8:10:00	13.17	11.2	96.7	867	0.25	125	349
1829	8:11:00	16.96	10.68	97.22	876	0.1	125	349
1829.5	8:13:00	18.94	13.02	94.87	876	0.01	125	349
1830	8:14:30	19.9	13.2	94.69	877	0.41	125	349
1830.5	8:15:30	21.76	12.35	95.54	879	0.38	125	349
1831	8:17:00	20.07	14.48	93.42	871	0.28	125	349
1831.5	8:17:30	31.29	12.08	95.81	872	0.12	125	349
1832	8:19:30	26.15	15.95	91.94	869	0.01	125	349
1832.5	8:19:50	21.87	17.68	90.22	869	0.25	125	349
1833	8:20:00	22.2	10.4	97.49	864	0.23	125	350
1833.5	8:20:30	24.35	8.25	99.64	866	0.23	125	349
1834	9:06:00	20	14.4	93.25	920	0.18	125	363
1834.5	9:08:30	25	11.5	95.79	984	0.11	124	377
1835	9:11:00	11.95	10.95	96.33	987	0.03	124	376
1835.5	9:13:30	12.4	12.32	94.9	991	0.02	124	375
1836	9:17:00	12	11.94	95.35	993	0.04	124	375
1836.5	9:19:30	11.76	10.78	96.5	1000	0.05	124	375
1837	9:21:00	18.58	10.79	96.5	1006	0.05	124	375
1837.5	9:33:30	19.65	7.14	99.65	889	0.05	125	343
1838	9:35:00	22.22	12.13	95.14	869	0.05	125	339
1838.5	9:36:00	27.11	12.59	94.7	873	0.06	125	339
1839	9:37:30	24.85	13.65	93.64	873	0.06	125	339
1839.5	9:39:00	21.55	12.3	94.99	872	0.06	125	339
1840	9:41:00	21.48	12.38	94.2	874	0.06	125	339
1840.5	9:42:00	19.25	11.58	95.42	890	0.06	125	338
1841	9:44:00	18.5	12.17	95.29	890	0.05	125	338
1841.5	9:47:00	12.38	9.91	97.33	899	0.06	125	338
1842	9:49:00	11.58	6.86	100.42	904	0.06	125	338
1842.5	9:51:30	11.53	10.19	97.16	906	0.05	125	338
1843	9:54:00	12.27	11.48	96.2	913	0.05	125	338
1843.5	9:57:00	10.26	12.32	95.01	913	0.05	125	338
1844	10:59:30	9.75	9.36	100.41	931	0.04	125	342
1844.5	11:26:30	11.55	10.78	99.16	916	0.04	125	344
1845	11:28:00	12.08	12.54	97.39	905	0.05	125	344
1845.5	11:29:30	13.56	18.61	91.33	904	0.06	125	344
1846	11:36:00	7.9	18.26	91.67	897	0.05	125	344
1846.5	11:37:00	14.79	16.94	93	898	0.05	125	345
1847	11:38:30	24.59	18.86	91.08	900	0.04	125	345
1847.5	11:39:30	23.58	19.87	90.07	901	0.05	125	345
1848	11:41:30	17.7	19.57	90.37	897	0.04	125	345
1848.5	11:44:00	15.42	18.29	84.65	897	0.05	125	345
1849	11:47:00	10.53	20.81	89.12	900	0.05	125	346

1849.5	11:50:00	10.27	20.29	88.65	905	0.05	125	345
1850	11:53:00	10.94	14.07	95.86	908	0.06	125	345
1850.5	11:57:30	13.18	11.9	98.11	915	0.06	125	345
1851	11:58:30	18.01	15.54	101.4	927	0.06	125	344
1851.5	13:43:30	14.93	17.42	98.58	972	0.05	122	346
1852	13:44:30	14.85	18.88	94.15	998	0.05	120	348
1852.5	13:46:30	16.21	14.44	94.99	990	0.05	120	347
1853	13:47:30	19.69	14.56	94.68	989	0.06	120	347
1853.5	13:49:00	20.08	15.12	94.4	988	0.06	120	347
1854	13:50:30	21.24	16.71	92.77	984	0.05	120	347
1854.5	13:51:30	23.41	18.33	91.2	987	0.06	120	347
1855	13:53:00	22.69	11.79	97.75	988	0.05	120	347
1855.5	13:55:00	19.9	12.24	97.29	984	0.05	120	348
1856	13:57:00	14.78	12.05	97.39	985	0.06	120	347
1856.5	13:58:30	18.99	16.34	96.94	988	0.06	120	347
1857	14:01:00	15.51	20.19	94.45	983	0.06	120	348
1857.5	14:03:00	16.44	15.98	94.44	982	0.05	120	348
1858	14:06:00	11.62	12.43	96.04	946	0.06	120	350
1858.5	14:10:00	9.68	14.13	94.35	929	0.06	120	351
1859	14:12:00	10.72	15.76	92.72	931	0.06	120	351
1859.5	14:14:36	11.35	15.54	92.94	930	0.06	120	351
1860	14:17:00	11.43	15.37	93.11	927	0.05	120	351
1860.5	14:19:30	11.22	15.28	93.18	922	0.06	120	351
1861	14:44:00	6.49	15.84	92.46	921	0.35	120	350
1861.5	14:46:30	9	14.5	93.44	933	0.39	120	351
1862	14:48:30	12.79	13.75	94.22	938	0.32	120	351
1862.5	14:51:00	13.22	14.29	93.63	940	0.23	120	351
1863	14:53:00	14	15.08	92.91	943	0.21	120	351
1863.5	14:55:30	13.42	15.63	92.51	926	0.17	120	352
1864	14:57:30	14.28	14.76	93.29	940	0.17	120	351
1864.5	15:01:00	11.72	16	91.91	927	0.15	120	352
1865	15:03:00	10.42	14.34	93.61	930	0.12	120	352
1865.5	15:05:00	13.24	14.17	93.77	939	0.12	120	351
1866	15:08:00	11.2	15.3	92.64	933	0.1	120	352
1866.5	15:10:00	17.63	17.03	90.92	932	0.08	120	352
1867	15:17:00	7.05	15.05	92.87	918	0.07	120	351
1867.5	15:19:31	11.43	12.31	95.63	922	0.06	120	351
1868	15:21:30	15.33	13.82	94.08	919	0.06	120	351
1868.5	15:23:01	21.42	12.18	95.74	925	0.06	120	351
1869	15:24:30	21.29	14.81	93.13	921	0.06	120	351
1869.5	15:26:30	18.56	11.25	96.69	922	0.05	120	351
1870	15:46:30	22.3	14.97	94.08	923	2.68	120	352
1870.5	15:50:00	17.77	15.62	95.37	913	1.02	120	352
1871	15:52:00	21.54	14.65	95.6	916	0.51	120	352
1871.5	15:53:00	23.38	15.62	95.19	915	0.33	120	353
1872	15:54:00	24.53	14.7	95.63	917	0.32	120	352
1872.5	15:55:30	20.65	15.34	95.01	915	0.25	120	352
1873	15:57:30	18.62	16.02	94.29	910	0.22	120	353
1873.5	15:59:00	17.73	15.79	94.52	925	0.19	120	352
1874	16:01:00	17.55	16.48	94.23	918	0.18	120	352
1874.5	16:02:00	20.25	14.84	95.49	916	0.2	120	353
1875	16:04:00	19.32	14.91	95.41	917	0.17	120	352

1875.5	16:06:00	16.58	15.69	94.64	914	0.16	120	353
1876	16:08:30	13.04	15.68	94.65	916	0.14	120	353
1876.5	16:11:00	13.02	14.56	95.98	912	0.13	120	352
1877	16:12:30	14.97	15.2	95.32	914	0.11	120	352
1877.5	16:14:00	20.2	15.55	94.69	909	0.1	120	353
1878	16:16:00	19.77	15.18	95.35	918	0.1	120	352
1878.5	16:17:00	20.71	14.96	95.43	923	0.09	120	352
1879	16:19:30	18.26	15.15	95.24	915	0.09	120	353
1879.5	16:38:00	10.03	12.35	99.38	914	0.05	120	352
1880	16:39:30	12.14	15.1	96.02	934	0.05	120	350
1880.5	16:40:30	12.56	14.33	96.4	930	0.05	120	351
1881	18:27:30	10.32	16.33	95.95	930	0.05	120	351

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1881.5	0:29:30	1.53	5.9	109.74	339	0.87	150	195
1882	0:31:30	5.04	7.19	108.45	345	0.69	150	202
1882.5	0:40:00	4.26	9.17	106.48	376	0.6	150	201
1883	1:09:00	1.62	8.84	103.44	400	0.36	88	218
1883.5	1:34:00	1.4	10.52	99.22	504	0.14	90	255
1884	1:57:00	1.25	11.54	98.12	516	0.08	90	254
1884.5	2:09:00	5.31	11.51	98.25	508	0.06	90	254
1885	2:12:30	2.72	11.48	98.25	517	0.06	90	255
1885.5	2:23:30	2.74	11.1	98.47	494	0.04	90	254
1886	2:41:30	2.1	10.8	98.87	517	2.93	90	254
1886.5	2:52:30	2.37	10.67	98.95	505	0.85	90	254
1887	2:57:00	2.66	10.48	99.15	529	0.3	90	254
1887.5	3:06:30	2.86	10.59	99.04	505	0.24	90	254
1888	3:18:00	2.87	10.66	99	496	0.15	90	254
1888.5	3:34:30	2.31	10.72	98.9	490	0.11	90	254
1889	14:59:00	1.84	10.88	98.75	494	0.05	90	254

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1889.5	0:11:01	0.19	10.4	119.4	503	2.5	107	289
1890	0:49:31	0.51	10.77	99.94	394	2.73	90	235
1890.5	1:18:30	0.9	11.07	99.86	397	0.1	90	233
1891	2:18:00	0.68	11.23	99.62	410	1.27	90	238
1891.5	4:06:01	0.48	11.93	98.81	457	1.68	90	258
1892	4:52:00	0.39	13.33	97.4	463	0.23	90	258
1892.5	5:07:00	1.18	13.47	97.24	463	3.22	90	258
1893	7:18:30	1.15	13.26	99.33	465	3.25	90	258
1893.5	7:18:39	1.05	13.26	99.33	465	3.25	90	258
1894	7:18:47	1.05	13.26	99.33	465	3.25	90	258
1894.5	7:18:54	0.85	13.26	99.33	465	2.15	90	258
1895	7:19:00	0.85	13.26	99.33	465	2.15	90	258
1895.5	21:48:30	16.35	7.39	99.75	749	8.55	120	328
1896	21:53:30	4.11	11.61	99.73	751	8.89	120	327
1896.5	21:55:30	9.5	12.06	99.48	744	8.81	120	328
1897	21:56:00	15	11.88	99.72	750	9.1	120	328
1897.5	21:13:30	16.3	10.88	100.7	752	9.31	120	327
1898	21:58:30	18	12.03	99.51	751	10.02	120	327

1898.5	21:59:00	14.35	12.27	99.27	753	10.14	120	327
1899	21:59:30	17.18	4.77	113.46	715	0.27	35	304
1899.5	22:00:31	15	3.96	111.55	706	0.57	48	301
1900	22:26:30	13.56	4.57	106.47	793	3.07	120	327
1900.5	22:28:31	12.3	12.82	98.26	806	9.03	120	326
1901	22:32:30	11.16	13.78	97.33	786	9.29	120	321
1901.5	22:37:01	8.47	12.86	98.23	791	9.25	120	322
1902	22:42:30	6.07	12.89	98.21	792	9.07	120	322
1902.5	22:50:30	4.77	14.07	97.04	787	8.94	120	323
1903	22:54:00	5.69	13.91	97.17	785	9.99	120	323
1903.5	22:56:30	8.27	13.3	97.77	789	9.55	120	323
1904	22:59:00	11.29	13.13	97.97	789	9.88	120	323
1904.5	23:02:30	10.02	13.3	97.78	789	10.7	120	324
1905	23:05:00	10.26	13.16	97.93	791	10.12	120	323
1905.5	23:11:00	7.6	13.3	97.83	791	10.08	120	323
1906	23:13:30	7.45	13.52	97.69	793	11.65	120	323
1906.5	23:19:30	6.21	14.09	97.33	779	9.67	120	324
1907	23:24:01	5.93	12.64	98.49	766	9.91	120	325
1907.5	23:26:30	7.73	12.08	99.09	768	10.5	120	325
1908	23:34:30	6.26	12.99	98.31	765	8.65	120	325
1908.5	23:45:30	2.71	12.79	99.41	743	5.19	120	310

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1909	0:08:01	8.93	15.52	96.57	745	9.49	120	310
1909.5	0:10:00	12.13	14.59	97.51	746	9.29	120	310
1910	0:14:00	9.96	15.2	96.89	742	9.21	120	311
1910.5	0:16:30	10.37	14.86	96.98	742	8.93	120	311
1911	0:19:00	11.96	15.2	96.85	741	8.98	120	311
1911.5	0:22:00	10.71	15.16	97.11	741	9.01	120	311
1912	0:25:00	9.77	14.44	97.66	742	8.91	120	311
1912.5	0:29:00	8.91	14.89	97.35	736	9.12	120	312
1913	0:32:00	9.45	15.06	97.61	735	10.25	120	311
1913.5	0:36:00	8.87	14.74	97.41	737	10.76	120	311
1914	0:39:00	9.13	14.08	98.03	733	11.65	120	310
1914.5	0:41:30	10	14.2	97.86	736	11.61	120	310
1915	0:44:30	10.97	14.86	97.22	735	12.91	120	310
1915.5	0:47:00	11.56	14.02	98.08	735	12.87	120	311
1916	0:49:00	12.37	14.26	97.84	754	10.88	120	318
1916.5	0:51:30	12.15	14.82	97.26	828	10.66	120	340
1917	1:14:00	9.6	14.61	97.51	840	10.55	120	338
1917.5	1:24:30	4.93	15.66	98.21	771	8.58	120	321
1918	1:28:00	6.41	15.21	98.36	777	11.04	120	321
1918.5	1:33:30	6.2	16.18	97.41	777	8.72	120	321
1919	1:37:00	6.8	14.93	98.59	781	10.17	120	321
1919.5	1:39:30	8.32	15.82	97.72	782	10.69	120	321
1920	1:41:30	12.19	15.41	98.03	784	9.45	120	321
1920.5	1:43:30	14.16	15.37	98.16	783	10.05	120	321
1921	1:46:00	12.2	15.63	97.92	781	9.23	120	321
1921.5	1:48:30	12.34	15.01	98.48	783	10.02	120	321
1922	1:51:00	12.91	15.67	97.88	783	9.29	120	321
1922.5	1:53:00	14.13	15.04	98.45	781	9.26	120	321

1923	1:55:00	15.07	15.4	98.08	782	10.22	120	321
1923.5	1:56:30	15.42	15.58	97.9	781	10.77	120	321
1924	1:58:30	15.35	15.28	98.2	781	10.26	120	321
1924.5	2:00:30	15.03	14.8	98.68	781	10.09	120	321
1925	2:02:30	15.49	15.49	98	782	9.19	120	321
1925.5	2:17:00	15.81	13.91	98.5	765	8.16	120	316
1926	2:19:30	13.18	15.87	97.27	748	9.97	120	313
1926.5	2:21:30	13.67	15.62	97.57	751	10.27	120	313
1927	2:23:30	14.07	15.27	97.79	753	10.43	120	313
1927.5	2:25:30	18.71	15.22	98.02	756	12.62	120	313
1928	2:26:30	12.01	15.17	98.01	756	12.52	120	313
1928.5	2:27:30	11.69	15.38	98.5	757	6.89	120	313
1929	2:28:30	11.82	15.92	97.75	758	11.29	120	313
1929.5	2:30:30	13.45	15.36	97.71	760	10.57	120	313
1930	2:32:30	14.41	15.16	97.76	761	10.41	120	313
1930.5	2:35:00	13.44	14.93	97.98	762	10.28	120	313
1931	2:37:00	12.93	14.29	98.62	764	9.16	120	313
1931.5	2:39:30	16.37	14.48	98.43	765	9.42	120	313
1932	2:41:30	14.39	15.27	97.65	766	9.66	120	313
1932.5	2:44:30	11.39	15.14	97.78	766	9.57	120	313
1933	2:48:30	9.29	14.72	98.2	767	8.42	120	313
1933.5	2:51:30	8.82	14.5	98.42	767	8.8	120	313
1934	2:54:00	9.84	14.3	98.61	766	8.55	120	313
1934.5	2:56:30	11.45	15.13	97.75	768	8.98	120	313
1935	3:10:00	3.94	13.52	99.59	689	6.19	120	290
1935.5	3:12:00	1.02	4.66	108.07	555	2.2	120	249
1936	3:14:30	7.72	12.29	100.32	680	5.44	120	288
1936.5	3:17:30	9.35	15.29	97.32	680	9.65	120	289
1937	3:21:00	8.79	14.76	97.84	765	9.24	120	313
1937.5	3:26:00	7.14	15.28	97.32	799	9.65	120	322
1938	3:32:00	2.34	14.01	98.69	799	7.86	120	323
1938.5	3:38:00	4.71	13.45	99.23	800	7.51	120	323
1939	3:44:00	4.81	13.11	99.45	803	7.71	120	323
1939.5	3:53:00	4.08	13.19	99.41	805	8.74	120	323
1940	3:57:00	5.9	13.99	98.62	806	7.73	120	323
1940.5	4:05:00	5.25	13.88	98.91	806	8.47	120	323
1941	4:14:00	4.22	13.83	98.77	805	7.97	120	323
1941.5	4:18:00	3	13.25	99.36	807	9.82	120	323
1942	4:27:00	2.7	13.61	98.96	808	8.3	120	323
1942.5	4:37:30	3.09	13.61	99.49	859	10.02	120	336
1943	4:40:30	6.65	13.62	99.41	889	9.33	120	340
1943.5	4:48:00	5.62	13.71	99.23	890	8.41	120	340
1944	4:51:00	8.08	13.56	99.75	894	8.2	120	340
1944.5	4:52:30	14.12	12.93	99.88	901	9.16	120	340
1945	5:10:30	2.38	10.34	102.83	891	6.37	120	336
1945.5	5:11:00	16.41	9.5	104.09	872	3.63	120	331
1946	5:13:00	19.04	14.66	98.92	868	8.12	120	332
1946.5	5:14:00	19.8	15.39	98.19	869	9.22	120	332
1947	5:16:00	19.17	15.45	98.13	867	9.02	120	332
1947.5	5:17:30	20.22	15.8	97.78	870	9.63	120	332
1948	5:19:00	19.21	15.33	98.32	871	9.39	120	332
1948.5	5:20:30	20.12	14.9	98.74	874	9.51	120	332

1949	5:22:00	18.96	15.7	98.1	882	9.71	120	335
1949.5	5:24:01	17.61	14.81	98.96	871	9.33	120	332
1950	5:25:30	17.62	15.32	98.3	871	9.71	120	332
1950.5	5:27:00	17.7	14.42	99.12	874	8.99	120	332
1951	5:28:00	20.93	15.29	98.18	880	9.6	120	331
1951.5	5:29:30	21.07	15.27	98.31	880	9.35	120	331
1952	5:31:00	22.6	14.74	98.84	882	9.03	120	331
1952.5	5:32:00	24.13	15.16	98.43	884	9.29	120	331
1953	5:33:30	22.86	14.37	99.22	884	9.05	120	331
1953.5	5:35:00	22.62	13.42	100.15	885	8.95	120	331
1954	5:51:00	17.7	13.61	99.98	879	8.51	120	331
1954.5	5:52:00	14.99	15.22	99.8	876	9.47	120	327
1955	5:53:00	8.61	13.82	102.46	875	8.37	120	328
1955.5	5:53:30	21.18	13.98	100.95	874	10.03	120	328
1956	5:55:00	20.73	14.75	100.14	878	9.74	120	328
1956.5	5:57:00	18.5	16.36	98.86	876	11.38	120	328
1957	5:59:00	16.53	15.98	98.84	872	10.73	120	328
1957.5	6:01:01	14.9	16.35	98.36	873	11.9	120	328
1958	6:04:00	12.36	15.34	99.75	872	11.22	120	328
1958.5	6:05:30	13.18	15.1	99.82	878	10.53	120	328
1959	6:12:01	8.55	17.23	97.75	871	10.02	120	328
1959.5	6:25:30	3.75	15.8	98.65	868	6.24	120	328
1960	6:33:00	3.87	15.94	98.51	867	5.7	120	329
1960.5	6:37:30	5.04	15.43	99.01	867	6.91	120	328
1961	6:41:30	5.96	15.71	98.59	865	6.88	120	328
1961.5	6:44:00	2.72	16.18	98.07	862	7.74	120	329
1962	6:47:00	5.45	15.97	98.37	864	7.55	120	328
1962.5	6:50:30	8.85	15.8	98.61	866	7.23	120	329
1963	7:07:30	3.28	15.13	99.11	868	7.03	120	328
1963.5	7:09:00	12.45	3.49	111.56	926	2	120	338
1964	7:19:00	15.11	14.08	100.66	893	5.65	120	333
1964.5	7:20:30	15.49	16.19	98.73	874	7.85	120	330
1965	7:24:30	10.74	16.72	98.33	869	8.37	120	329
1965.5	7:33:01	7.07	17.1	97.98	864	7.65	120	328
1966	7:42:30	3.36	18.56	96.31	850	8.09	120	326
1966.5	7:53:00	3.68	17.12	97.65	851	6.76	120	325
1967	7:56:30	5.39	17.22	97.61	850	6.81	120	325
1967.5	8:00:00	6.93	17.13	97.71	850	8.09	120	325
1968	8:04:00	8.1	16.83	98.08	850	8.69	120	325
1968.5	8:15:30	6.74	16.72	98.29	855	8.59	120	326
1969	8:21:00	5.33	17.8	97.16	884	7.95	120	330
1969.5	8:26:00	5.48	16.06	98.81	886	9.88	120	331
1970	8:31:00	6.02	15.96	98.92	886	10.18	120	331
1970.5	8:36:30	5.78	16.5	98.37	886	9.61	120	331
1971	8:42:30	5.22	16.21	98.47	885	9.95	120	331
1971.5	8:47:01	5.71	16.01	99.71	886	9.52	120	332
1972	8:51:30	6.63	16.36	99.31	883	10.76	120	332
1972.5	9:13:00	3.14	11.3	104.5	858	6.02	109	324
1973	9:13:30	16.28	17.96	97.93	829	7.21	104	321
1973.5	9:19:30	10.35	18.48	97.72	821	9.88	104	322
1974	9:27:30	4.29	18.32	97.82	818	9.82	104	322
1974.5	9:32:02	4.59	18.62	97.2	818	11.83	104	323

1975	9:39:30	4.11	18.07	97.78	876	9.77	104	336
1975.5	9:41:30	6.5	16.99	98.81	894	11.05	104	337
1976	9:44:30	7.76	16.87	98.98	896	10	104	336
1976.5	9:46:30	12.8	16.6	99.2	911	10.29	104	336
1977	9:48:00	14.79	16.47	99.36	916	10.2	104	336
1977.5	9:50:00	17.34	17.1	98.7	915	9.82	104	336
1978	10:02:00	9.35	18.12	97.71	902	8.51	104	248
1978.5	10:13:30	2.65	17.68	98.21	900	8.96	104	337
1979	10:23:00	2.87	16.77	99.06	903	8.89	104	337
1979.5	10:31:30	3.2	15.78	100.05	906	7.8	104	336
1980	13:24:00	3.5	16.64	99.18	907	6.79	104	336

FLOWOUT	PIT_DRILL	MWIN(ppg	MWOUT(p	MTIN(degC	MTOUT(de	DXC(unitle	STRATESI	ECDTD(pp
220	327	9.2	9.2	30.2	23	1.34	147	9.4
196	329	9.2	9.2	33	22.9	0.92	144	9.3
197	328	9.3	9.2	37.4	22.9	1.09	144	9.4
193	328	9.3	9.2	39	23.1	1.15	144	9.4
191	327	9.3	9.2	40.1	23.5	1.12	143	9.4
191	325	9.3	9.2	41	24.3	1.02	143	9.4
190	428	8.9	9.2	40.3	25.2	1.06	143	9.1
196	439	8.6	9.2	40.8	25.9	1.07	143	8.8
201	435	8.8	9.2	41.9	26.7	1.29	143	8.8
196	432	9	9.2	42.3	27.7	1.06	143	9.1
200	427	8.9	9.2	42.2	27.9	0.97	143	9
198	430	9.1	9.2	42	28.3	0.93	143	9.1
198	429	9.1	9.2	41.9	28.6	1.12	141	9.2
205	429	9.1	9.2	41.7	28.6	1.17	141	9.2
199	429	9.1	9.2	41.5	28.6	1.14	145	9.2
201	434	9.1	9.2	41.1	28.2	1.14	145	9.1
197	434	9	9.2	40.8	27.9	1.15	145	9.1
199	433	8.9	9.2	40.8	27.7	0.97	144	9.1
203	430	8.9	9.2	40.8	27.7	1.18	144	9.1
202	430	9.1	9.2	40.7	27.7	1.58	144	9.1
201	430	9.1	9.2	40.7	27.7	1.49	144	9.1
201	426	9.1	9.2	40.6	27.7	1.48	143	9.2
201	426	9.1	9.2	40.7	27.8	1.09	143	9.2
200	423	9.1	9.2	40.8	27.9	1.42	143	9.2
200	422	9.1	9.2	40.9	28	1.31	143	9.2
200	422	9.1	9.2	41	28.1	1.68	143	9.2
199	422	9.1	9.2	41	28.1	1.67	142	9.2
198	421	9.1	9.2	41.1	28.2	1.68	142	9.2

199	422	9.1	9.2	41.1	28.3	1.6	142	9.2
200	423	9.1	9.2	41.1	28.4	1.52	142	9.2
201	422	9	9.2	41.1	28.5	1.43	141	9.2
198	421	9.1	9.2	41	28.6	1.34	142	9.2
198	421	9	9.2	41	28.7	1.44	141	9.2
199	420	9	9.2	41	28.7	1.47	142	9.2
197	420	9	9.2	41	28.8	1.46	141	9.2
198	419	9	9.2	41.1	28.9	1.45	141	9.1
198	420	9	9.2	41.1	29	1.31	141	9.1
196	421	8.9	9.2	41.1	29	1.33	142	9.1
196	419	8.8	9.2	41	29.1	1.3	142	9.1
196	419	8.8	9.2	41.1	29.2	1.31	141	9.1
195	419	8.8	9.2	41.2	29.3	1.47	142	9
195	418	8.8	9.2	41.2	29.3	1.48	142	8.9
196	415	8.7	9.2	41.3	29.5	1.51	142	8.9
201	370	8.8	9.2	41.5	29.6	1.56	142	8.9
204	355	8.9	9.2	41.6	29.8	1.55	142	8.9
207	331	8.9	9.2	41.7	30	1.54	142	8.9
201	356	8.9	9.2	41.9	30.1	1.42	141	9
199	355	8.8	9.2	41.9	30.3	1.33	142	9
187	355	8.9	9.2	41.9	30.4	1.07	133	9
182	337	8.5	9.2	30.9	26.6	1.44	148	8.8
178	337	8.5	9.2	30.9	26.6	1.41	148	8.8
181	337	8.5	9.2	30.9	26.6	1.41	148	8.8
183	336	8.5	9.2	30.9	26.6	1.5	148	8.8
188	336	8.5	9.2	30.9	26.6	1.64	148	8.8
186	329	8.5	9.2	31.4	26.7	1.63	156	8.7
185	325	8.6	9.2	32.3	26.8	1.71	156	8.6
186	325	8.7	9.2	32.7	26.8	1.59	156	8.6
185	324	8.8	9.2	33.1	26.8	1.41	156	8.6
185	324	8.8	9.2	33.3	26.9	1.3	156	8.6
186	324	8.7	9.2	33.6	26.9	1.28	156	8.6
180	327	8.4	9.2	37.5	27.6	1.34	152	8.5
181	326	8.5	9.2	37.7	27.6	1.24	152	8.5
180	326	8.6	9.2	37.8	27.6	1.24	152	8.5
180	325	8.5	9.2	37.8	27.7	1.07	152	8.5
179	325	8.5	9.2	38	27.7	1.03	152	8.5
180	325	8.5	9.2	38	27.7	1.11	152	8.5
178	326	8.6	9.2	38.1	27.7	1.1	152	8.5
178	326	8.6	9.2	38.2	27.7	1.09	152	8.5
177	326	8.6	9.2	38.2	27.7	1.11	152	8.5
177	326	8.6	9.2	38.3	27.8	1.09	152	8.5
178	326	8.6	9.2	38.3	27.8	1.07	152	8.5
177	326	8.6	9.2	38.4	27.8	1.04	152	8.5
178	326	8.6	9.2	38.4	27.8	1.09	152	8.5
176	326	8.6	9.2	38.5	27.8	1.16	152	8.5
176	327	8.7	9.2	38.5	27.8	1.18	152	8.5
176	326	8.5	9.2	38.6	27.9	1.18	152	8.5
177	327	8.5	9.2	38.7	27.9	0.98	152	8.5

183	325	8.6	9.2	38.9	28	1.11	161	8.5
185	324	8.6	9.2	39.1	28.1	1.07	161	8.6
186	325	8.6	9.2	39.1	28.2	0.94	161	8.6
186	325	8.6	9.2	39.2	28.2	0.95	161	8.6
185	326	8.7	9.2	39.2	28.2	0.9	161	8.6
184	326	8.7	9.2	39.3	28.2	0.88	161	8.6
185	326	8.8	9.2	39.4	28.2	1.06	161	8.6
183	326	8.8	9.2	39.5	28.3	1.31	161	8.7
185	326	8.8	9.2	39.5	28.3	1.29	161	8.7
185	327	8.7	9.2	39.6	28.3	1.29	161	8.7
185	327	8.7	9.2	39.6	28.3	1.31	161	8.7
187	327	8.7	9.2	39.7	28.3	1.33	161	8.7
186	327	8.6	9.2	39.8	28.4	1.28	161	8.7
188	325	8.7	9.2	39.8	28.4	1.32	161	8.7
189	326	8.6	9.2	39.9	28.4	1.37	161	8.7
190	326	8.7	9.2	39.9	28.4	1.32	161	8.7
187	326	8.6	9.2	39.9	28.5	1.3	161	8.8
187	327	8.7	9.2	39.9	28.5	1.34	146	8.8
177	325	8.7	9.2	39.9	28.8	1.22	146	8.8
180	326	8.6	9.2	39.9	28.8	1.47	158	8.8
184	326	8.7	9.2	40	28.8	1.42	158	8.8
181	326	8.7	9.2	40	28.9	1.43	158	8.8
181	326	8.8	9.2	40.1	28.9	1.44	158	8.8
181	327	8.7	9.2	40.1	28.9	1.46	158	8.8
182	327	8.6	9.2	40.2	28.9	1.51	158	8.8
183	327	8.5	9.2	40.2	29	1.5	158	8.8
183	327	8.6	9.2	40.3	29	1.44	158	8.8
185	327	8.6	9.2	40.3	29	1.33	158	8.8
184	327	8.6	9.2	40.4	29.1	1.31	158	8.8
182	327	8.7	9.2	40.4	29.1	1.35	158	8.8
181	327	8.7	9.2	40.5	29.1	1.37	158	8.8
181	327	8.7	9.2	40.5	29.2	1.38	158	8.8
183	327	8.7	9.2	40.6	29.2	1.39	158	8.8
182	327	8.7	9.2	40.6	29.3	1.36	158	8.8
183	327	8.6	9.2	40.7	29.3	1.3	158	8.8
181	327	8.6	9.2	40.7	29.3	1.33	158	8.8
182	327	8.7	9.2	40.8	29.3	1.39	158	8.8
181	327	8.6	9.2	40.8	29.4	1.35	158	8.8
181	330	8.6	9.2	41	29.5	1.19	169	8.7
179	338	8.6	9.2	41.2	29.8	1.12	163	8.7
174	341	8.7	9.2	41.2	29.8	1.18	161	8.7
175	344	8.7	9.2	41.3	29.8	1.14	161	8.7
175	346	8.7	9.2	41.3	29.8	1.11	161	8.7
178	347	8.8	9.2	41.3	29.8	1.13	160	8.7
182	347	8.8	9.2	41.4	29.8	1.08	160	8.7
182	348	8.8	9.2	41.4	29.9	1.15	160	8.7
180	348	8.8	9.2	41.5	29.9	0.97	160	8.7
180	348	8.8	9.2	41.5	29.9	1.18	160	8.7
181	329	8.8	9.2	41.7	30	1.2	159	8.7
183	317	8.8	9.2	41.8	30	1.25	159	8.7
182	316	8.8	9.2	41.9	30	1.2	159	8.7
182	316	8.8	9.2	41.9	30	1.21	159	8.7

181	315	8.8	9.2	41.9	30.1	1.19	159	8.8
181	314	8.8	9.2	41.9	30.1	1.22	159	8.8
178	309	9	9.2	42	37	1.03	158	8.9
181	305	9.1	9.2	42.2	43.6	1.12	157	8.9
180	305	9.1	9.2	42.2	43.7	1.24	158	9
181	305	9.1	9.2	42.2	43.7	1.23	158	9
180	304	9.1	9.2	42.3	43.8	1.27	158	9
178	304	9.1	9.2	42.3	43.9	1.23	158	9
182	303	9.1	9.2	42.3	43.9	1.12	158	9
185	306	8.8	9.2	42.3	44.1	1.23	158	9.1
183	317	8.8	9.2	42.1	44.2	1.26	158	9.1
182	325	8.9	9.2	42	44.2	1.11	158	9.1
182	327	8.9	9.2	42	44.2	1.08	158	9.1
181	329	8.9	9.2	42	44.2	1.07	158	9.1
180	314	9	9.2	42.1	44.2	1.12	158	9.1
179	291	9	9.2	42.3	44.2	1.15	158	9.1
178	272	8.9	9.2	42.4	44.2	1.12	158	9.1
177	264	8.8	9.2	42.5	44.2	1.09	158	9.1
177	270	8.9	9.2	42.4	44.3	1.1	158	9.1
176	271	8.9	9.2	42.5	44.3	1.06	158	9.1
176	271	9	9.2	42.5	44.3	0.92	158	9.1
177	271	9	9.2	42.5	44.3	0.94	158	9.1
177	272	9	9.2	42.5	44.3	0.99	158	9.1
183	359	9.2	9.2	42	43.2	0.99	163	9.1
184	391	9.2	9.2	41.8	42.9	1.05	163	9.1
184	391	9.2	9.2	41.8	43	1.06	163	9.2
181	391	9.2	9.2	41.8	43.2	1.09	163	9.2
181	391	9.2	9.2	41.9	43.4	1.14	163	9.2
182	391	9.2	9.2	41.9	43.5	1.15	163	9.2
182	391	9.2	9.2	41.9	43.6	1.11	163	9.2
180	391	9.2	9.2	41.9	43.7	1.09	163	9.2
180	391	9.2	9.2	41.9	43.8	1.08	164	9.3
180	391	9.2	9.2	41.9	43.9	1.09	163	9.3
179	391	9.2	9.2	42	44	1.1	163	9.3
181	390	9.2	9.2	42	44	1.1	163	9.3
182	391	9.2	9.2	42	44.1	1.11	164	9.3
182	390	9.2	9.2	42	44.1	1.09	163	9.3
181	390	9.2	9.2	42	44.2	1.13	163	9.3
181	390	9.2	9.2	42.1	44.2	1.03	164	9.3
182	389	9.2	9.2	42.1	44.3	1.12	163	9.3
182	389	9.2	9.2	42.2	44.3	1.27	164	9.3
184	389	9.2	9.2	42.3	44.4	1.31	161	9.3
186	389	9.2	9.2	42.4	44.4	1.35	161	9.3
196	389	9.2	9.2	42.4	44.4	1.32	161	9.3
193	389	9.2	9.2	42.5	44.5	1.16	161	9.3
190	389	9.2	9.2	42.5	44.4	1.15	161	9.3
188	389	9.2	9.2	42.6	44.4	1.22	161	9.3
189	389	9.2	9.2	42.6	44.5	1.18	161	9.3
187	388	9.2	9.2	42.6	44.5	1.1	161	9.3
185	389	9.2	9.2	42.7	44.6	1.12	161	9.3
183	388	9.2	9.2	42.7	44.7	1.29	161	9.3
183	388	9.2	9.2	42.8	44.7	1.23	161	9.3

183	388	9.2	9.2	42.8	44.7	1.17	162	9.3
183	388	9.2	9.2	42.8	44.8	1.2	162	9.3
181	388	9.2	9.2	42.9	44.8	0.93	162	9.3
182	388	9.2	9.2	42.9	44.8	1.04	162	9.3
181	388	9.2	9.2	42.9	44.8	0.97	161	9.3
181	388	9.2	9.2	42.9	44.8	0.99	162	9.3
181	387	9.2	9.2	42.9	44.8	0.93	162	9.3
182	388	9.2	9.2	43	44.8	0.92	162	9.3
182	388	9.2	9.2	43	44.8	1	161	9.3
184	387	9.2	9.2	43	44.7	0.88	165	9.3
184	387	9.2	9.2	43	44.7	1	164	9.3
183	387	9.2	9.2	43.1	44.7	1.02	165	9.3
182	387	9.2	9.2	43.1	44.7	1.98	165	9.3
181	387	9.2	9.2	43.1	44.7	1.61	164	9.3
181	387	9.2	9.2	43.1	44.7	1.68	164	9.3
180	387	9.2	9.2	43.1	44.7	1.52	164	9.3
182	386	9.2	9.2	43.1	44.7	1.24	164	9.3
183	387	9.2	9.2	43.2	44.7	1.42	164	9.3
183	386	9.2	9.2	43.2	44.7	1.19	164	9.3
182	387	9.2	9.2	43.2	44.7	1	164	9.3
182	387	9.2	9.2	43.2	44.7	1.05	164	9.3
181	387	9.2	9.2	43.2	44.7	1.12	164	9.3
181	386	9.2	9.2	43.2	44.7	1.12	164	9.3
182	386	9.2	9.2	43.2	44.7	1.42	164	9.3
181	385	9.2	9.2	43.2	44.7	1.01	164	9.3
182	385	9.2	9.2	43.2	44.7	0.96	164	9.3
181	385	9.2	9.2	43.3	44.7	0.95	164	9.3
182	384	9.2	9.2	43.3	44.7	0.97	164	9.3
183	385	9.2	9.2	43.3	44.7	1.01	164	9.3
184	386	9.2	9.2	43.2	44.5	0.91	166	9.3
185	385	9.2	9.2	43.2	44.5	1.01	166	9.3
183	385	9.2	9.2	43.2	44.4	1.05	166	9.3
184	384	9.2	9.2	43.3	44.4	1.03	166	9.3
183	385	9.2	9.2	43.3	44.4	1.04	166	9.3
182	384	9.2	9.2	43.3	44.4	1.01	166	9.3
183	385	9.2	9.2	43.3	44.5	1	166	9.3
183	384	9.2	9.2	43.3	44.5	1.01	166	9.3
183	384	9.2	9.2	43.3	44.5	0.98	165	9.3
183	384	9.2	9.2	43.3	44.6	0.93	166	9.3
182	384	9.2	9.2	43.3	44.6	0.95	166	9.3
183	384	9.2	9.2	43.3	44.6	1	166	9.3
183	383	9.2	9.2	43.3	44.6	0.98	165	9.3
184	383	9.2	9.2	43.3	44.6	0.97	165	9.3
184	384	9.2	9.2	43.3	44.5	0.92	165	9.3
182	384	9.2	9.2	43.4	44.5	0.92	166	9.3
184	384	9.2	9.2	43.4	44.5	0.92	166	9.3
184	383	9.2	9.2	43.4	44.5	0.95	166	9.3
183	384	9.2	9.2	43.3	44.5	0.97	166	9.3
183	383	9.2	9.2	43.3	44.3	0.91	165	9.3
185	380	9.2	9.2	43.2	44.1	0.82	165	9.3
181	380	9.2	9.2	43.2	44.1	1	160	9.3
180	380	9.2	9.2	43.2	44.1	0.94	160	9.3

177	379	9.2	9.2	43.2	44.1	1.04	160	9.3
178	380	9.2	9.2	43.2	43.9	1.04	160	9.3
180	379	9.2	9.2	43.2	43.9	1.02	160	9.3
180	379	9.2	9.2	43.2	44	1.08	160	9.3
178	379	9.2	9.2	43.2	44	1.07	160	9.3
181	378	9.2	9.2	43.3	44.1	1.07	160	9.3
181	379	9.2	9.2	43.3	44.2	1.11	160	9.3
183	379	9.2	9.2	43.3	44.1	1.12	160	9.3
182	379	9.2	9.2	43.3	44.2	1.07	160	9.3
184	378	9.2	9.2	43.3	44.2	1.02	160	9.3
182	378	9.2	9.2	43.3	44.2	0.93	160	9.3
183	378	9.2	9.2	43.3	44.3	0.89	160	9.3
183	378	9.2	9.2	43.3	44.3	0.87	160	9.3
181	378	9.2	9.2	43.3	44.3	0.91	160	9.3
182	378	9.2	9.2	43.4	44.4	0.95	160	9.3
189	429	9.3	9.2	43.2	43.1	1.06	164	9.3
186	443	9.3	9.2	43.2	42.7	1.14	164	9.3
186	442	9.3	9.2	43.2	42.7	0.98	164	9.3
187	443	9.3	9.2	43.2	42.7	1.1	164	9.3
187	443	9.3	9.2	43.2	42.7	1.08	164	9.4
185	443	9.3	9.2	43.2	42.7	1.03	165	9.4
187	443	9.3	9.2	43.2	42.7	1	164	9.4
185	443	9.3	9.2	43.2	42.7	1.01	165	9.4
184	442	9.3	9.2	43.2	42.6	1.01	165	9.4
184	442	9.3	9.2	43.2	42.6	1	165	9.4
184	443	9.3	9.2	43.3	42.6	1.03	165	9.4
185	442	9.3	9.2	43.3	42.6	1.05	165	9.4
185	442	9.3	9.2	43.3	42.5	1.04	165	9.4
185	442	9.3	9.2	43.3	42.5	0.97	165	9.4
184	442	9.3	9.2	43.3	42.5	0.96	165	9.4
186	442	9.3	9.2	43.3	42.5	0.97	165	9.4
185	442	9.3	9.2	43.3	42.5	0.99	165	9.4
188	441	9.3	9.2	43.2	42.4	1	167	9.4
187	437	9.3	9.2	43.2	42.2	1.07	165	9.4
187	437	9.3	9.2	43.2	42.1	1.16	163	9.4
185	438	9.3	9.2	43.2	42.1	1.08	163	9.4
185	438	9.3	9.2	43.2	42.1	1.02	163	9.4
185	439	9.3	9.2	43.2	42.1	0.98	163	9.4
184	440	9.3	9.2	43.2	42.1	1.04	163	9.4
182	440	9.3	9.2	43.3	42.1	1.12	163	9.4

183	439	9.3	9.2	43.3	42.1	1.18	163	9.4
183	440	9.3	9.2	43.3	42.1	1.13	163	9.4
182	441	9.3	9.2	43.3	42.1	1.08	163	9.4
182	440	9.3	9.2	43.3	42.1	1.11	164	9.4
181	440	9.3	9.2	43.3	42.1	1.03	163	9.4
182	440	9.3	9.2	43.3	42.1	1.03	163	9.4
181	441	9.3	9.2	43.4	42.1	0.99	164	9.4
181	440	9.3	9.2	43.4	42	0.99	163	9.4
180	440	9.3	9.2	43.4	42	1.03	163	9.4
181	440	9.3	9.2	43.4	42	1.02	163	9.4
180	440	9.3	9.2	43.4	42	1.05	164	9.4
185	426	9.2	9.2	42.4	41.9	1.11	164	9.4
185	423	9	9.2	42.1	41.9	1.29	165	9.4
186	422	9	9.2	41.9	41.9	1.28	165	9.4
188	420	8.8	9.2	41.8	41.8	1.32	165	9.4
190	418	8.8	9.2	41.7	41.8	1.29	165	9.4
189	418	8.9	9.2	41.8	41.8	1.31	165	9.4
190	417	8.9	9.2	42	41.8	1.31	165	9.3
190	417	9	9.2	42.1	41.8	1.31	165	9.3
187	416	9	9.2	42.3	41.8	1.32	165	9.3
187	416	9	9.2	42.4	41.7	1.39	165	9.3
187	417	9.1	9.2	42.5	41.7	1.44	165	9.2
189	417	9.1	9.2	42.5	41.7	1.37	165	9.2
189	417	9.1	9.2	42.5	41.7	1.28	165	9.2
189	417	9.1	9.2	42.6	41.7	1.12	165	9.2
189	417	9.2	9.2	42.6	41.7	1.14	165	9.2
188	416	9.1	9.2	42.6	41.6	1.21	165	9.2
188	416	9.2	9.2	42.7	41.6	1.27	165	9.2
187	416	9.2	9.2	42.7	41.6	1.27	165	9.2
186	409	9.2	9.2	43.4	40.8	1.26	163	9.2
182	406	9.3	9.2	43.7	40.5	1.36	162	9.3
184	404	9.3	9.2	43.7	40.4	1.45	163	9.3
185	402	9.3	9.2	43.7	40.3	1.35	163	9.3
184	401	9.3	9.2	43.6	40.3	1.36	163	9.3
185	400	9.3	9.2	43.6	40.3	1.4	163	9.3
186	399	9.2	9.2	43.6	40.3	1.45	163	9.3
186	400	9.2	9.2	43.6	40.3	1.38	163	9.3
187	400	9.2	9.2	43.6	40.3	1.26	163	9.3
185	398	9.2	9.2	43.6	40.3	1.24	163	9.4
184	395	9.2	9.2	43.6	40.3	1.28	163	9.4
183	394	9.2	9.2	43.7	40.3	1.29	163	9.4
182	395	9.2	9.2	43.7	40.2	1.3	163	9.4
181	394	9.2	9.2	43.7	40.2	1.21	163	9.4
181	394	9.2	9.2	43.8	40.2	1.21	163	9.4
182	394	9.2	9.2	43.8	40.2	1.22	163	9.4
181	393	9.2	9.2	43.8	40.2	1.21	163	9.3
187	419	9.2	9.2	44	40.1	1.17	169	9.3
187	428	9.2	9.2	44	40.1	1.19	170	9.3
187	435	9.2	9.2	44	40.1	1.17	169	9.3
188	443	9.2	9.2	44	40.1	1.18	169	9.3
189	448	9.2	9.2	44	40.1	1.18	170	9.3
188	450	9.2	9.2	44	40.1	1.08	170	9.3

189	451	9.2	9.2	44	40.1	1.02	170	9.3
188	451	9.2	9.2	44	40.1	1	169	9.3
186	452	9.2	9.2	44	40.1	1.01	170	9.3
187	452	9.2	9.2	44	40.1	1.01	170	9.3
189	453	9.2	9.2	44	40.1	0.99	170	9.3
187	453	9.2	9.2	44	40.1	1.02	170	9.3
188	453	9.2	9.2	44.1	40.1	1.1	170	9.3
188	454	9.2	9.2	44.1	40.1	1.1	170	9.3
189	454	9.2	9.2	44.1	40.1	1.07	170	9.3
189	454	9.2	9.2	44.1	40.1	1.04	170	9.3
187	454	9.2	9.2	44.2	40.1	1.04	170	9.3
188	454	9.2	9.2	44.2	40.1	1.02	170	9.3
188	454	9.2	9.2	44.2	40.1	1.17	164	9.3
187	453	9.3	9.2	43.9	40	1.44	164	9.3
184	452	9.3	9.2	43.9	40	1.25	164	9.3
184	451	9.3	9.2	43.9	40	1.23	164	9.3
184	451	9.3	9.2	43.9	40	1.2	164	9.3
184	451	9.3	9.2	43.9	40	1.08	164	9.3
183	451	9.3	9.2	43.9	40	1.1	165	9.3
182	450	9.2	9.2	43.9	39.9	1.12	165	9.3
182	451	9.2	9.2	43.9	39.9	1.27	165	9.3
185	450	9.2	9.2	44	39.9	1.13	165	9.3
183	450	9.2	9.2	44	39.9	1.27	165	9.3
182	449	9.2	9.2	44	39.9	1.18	165	9.3
182	448	9.2	9.2	44	39.9	1.11	165	9.3
183	448	9.2	9.2	44	39.9	1.03	165	9.3
183	448	9.2	9.2	44	39.9	1	165	9.3
183	448	9.2	9.2	44.1	39.9	0.99	165	9.3
182	449	9.2	9.2	44.1	39.9	1.01	165	9.3
182	449	9.2	9.2	44.1	39.9	1.02	165	9.3
180	448	9.2	9.2	44.1	39.9	0.94	165	9.3
183	447	9.2	9.2	43.9	39.9	0.97	165	9.3
181	446	9.2	9.2	43.8	39.9	1.02	162	9.3
182	445	8.9	9.2	42.9	40.1	1.11	163	9.3
181	443	8.7	9.2	42.8	40.1	1.29	163	9.3
181	440	8.7	9.2	42.7	40.1	1.31	164	9.3
180	439	8.7	9.2	42.7	40.1	1.3	164	9.3
179	438	8.7	9.2	42.7	40	1.28	164	9.2
181	438	8.7	9.2	42.7	40	1.26	164	9.2
181	438	8.8	9.2	42.7	40	1.13	164	9.2
181	438	8.8	9.2	42.8	40	1.17	164	9.2
179	439	8.7	9.2	42.9	40	1.21	164	9.1
178	444	8.8	9.2	43.1	40	1.3	164	9.1
178	445	8.7	9.2	43.2	40	1.29	164	9.1
177	443	8.4	9.2	43.2	40.1	1.26	165	9.1
176	442	8.2	9.2	43.2	40.1	1.22	166	9
176	441	8.1	9.2	43.1	40.1	1.25	166	9
173	440	8	9.2	43.1	40.1	1.29	166	9
173	441	8	9.2	43.2	40.1	1.35	166	8.9
173	440	8	9.2	43.3	40.1	1.42	163	8.8
172	442	8	9.2	43.3	40.1	1.49	163	8.7
171	444	8	9.2	43.6	40.2	1.63	166	8.5

177	443	7.9	9.2	43.9	40.3	1.71	166	8.2
175	443	7.9	9.2	44	40.3	1.58	167	8.2
182	441	7.9	9.2	44	40.3	1.49	167	8.2
181	441	8	9.2	44.1	40.3	1.4	167	8.1
180	441	8	9.2	44.1	40.3	1.51	166	8.1
180	441	8.1	9.2	44.2	40.3	1.64	167	8
180	438	8.1	9.2	44.3	40.3	1.58	166	8
181	439	8	9.2	44.3	40.3	1.26	166	8
180	438	8.1	9.2	44.4	40.3	1.37	166	8
181	438	8	9.2	44.4	40.1	1.24	166	8
180	437	8.1	9.2	44.5	40.1	1.21	166	8
181	438	8.1	9.2	44.5	40.1	1.21	166	8
181	437	8.1	9.2	44.6	40.1	1.24	166	8
182	436	8.1	9.2	44.6	40.1	1.22	166	8
183	435	8.1	9.2	44.7	40.1	1.2	166	8
182	436	8.1	9.2	44.7	40.1	1.21	166	8
183	438	8.1	9.2	44.7	40.2	1.2	166	8
181	436	8.1	9.2	44.8	40.2	1.13	166	8
180	436	8.2	9.2	44.8	40.2	1.25	166	8
181	439	8.2	9.2	44.8	40.2	1.21	166	8
181	438	8.2	9.2	44.8	40.2	1.17	166	8
185	435	8.6	9.2	44.7	40.5	1.1	180	8.1
192	432	9.3	9.2	44.7	40.9	1.24	179	8.2
189	434	9.3	9.2	44.8	40.9	1.19	179	8.2
186	433	9.3	9.2	44.8	40.9	1.27	179	8.3
184	433	9.3	9.2	44.9	40.9	1.27	179	8.5
185	433	9.3	9.2	44.9	41	1.21	179	8.6
190	434	9.3	9.2	45	41	1.14	179	8.6
178	429	9.3	9.2	45	41.2	0.97	162	8.8
177	427	9.3	9.2	45	41.2	1.08	162	8.9
177	426	9.3	9.2	45.1	41.2	1.05	161	8.9
178	423	9.3	9.2	45.1	41.2	1.04	162	8.9
177	421	9.3	9.2	45.1	41.2	1.03	162	9
175	426	9.3	9.2	45.1	41.3	1.08	161	9
176	436	9.3	9.2	45.2	41.3	1.11	161	9.1
176	441	9.3	9.2	45.2	41.3	1.06	161	9.1
176	450	9.3	9.2	45.3	41.4	1.08	161	9.3
176	449	9.3	9.2	45.3	41.4	1.01	161	9.3
176	448	9.3	9.2	45.3	41.5	1.1	161	9.4
177	446	9.3	9.2	45.3	41.6	1.12	161	9.4
177	446	9.3	9.2	45.4	41.6	1.15	161	9.4
182	409	9.3	9.2	44.8	42.3	1.18	163	9.4
174	389	9.3	9.2	45.6	42.2	1.96	164	9.4
177	386	9.3	9.2	46	42.2	1.67	164	9.4
177	387	9.3	9.2	46	42.2	1.4	164	9.4
177	386	9.3	9.2	46.1	42.3	1.3	164	9.4
177	386	9.3	9.2	46.2	42.3	1.22	164	9.4
176	387	9.3	9.2	46.2	42.3	1.07	164	9.4
176	387	9.3	9.2	46.2	42.4	1.06	164	9.4
174	386	9.3	9.2	46.3	42.4	1.11	164	9.4
172	387	9.3	9.2	46.3	42.4	1.23	165	9.4
175	386	9.3	9.2	46.3	42.4	1.22	165	9.4

173	386	9.3	9.2	46.4	42.5	1.27	164	9.4
177	386	9.3	9.2	46.4	42.6	1.19	164	9.4
178	385	9.3	9.2	46.5	42.7	1.13	164	9.4
180	385	9.3	9.2	46.6	42.7	0.98	164	9.4
183	382	9.3	9.2	47.3	42.9	1.43	166	9.4
184	379	9.3	9.2	47.8	43	1.81	165	9.4
182	380	9.3	9.2	47.9	42.9	1.58	165	9.4
181	380	9.3	9.2	47.9	42.9	1.11	165	9.4
181	380	9.3	9.2	47.9	42.9	1.1	165	9.4
180	379	9.3	9.2	47.9	42.9	1.13	165	9.4
179	378	9.3	9.2	47.9	42.9	1.11	165	9.4
180	379	9.3	9.2	47.9	42.9	1	165	9.4
180	379	9.3	9.2	47.9	42.9	1.02	165	9.4
181	379	9.3	9.2	48	42.9	1.16	166	9.4
180	378	9.3	9.2	48	42.9	1.16	165	9.4
180	378	9.3	9.2	48	42.9	1.21	166	9.4
179	379	9.3	9.2	48	42.8	1.17	166	9.4
175	379	9.3	9.2	47.9	42.8	1.15	167	9.4
175	216	9.3	9.2	47.8	42.8	1.23	167	9.4
175	194	9.3	9.2	47.8	42.8	1.28	167	9.4
175	192	9.3	9.2	47.8	42.8	1.25	167	9.4
177	192	9.3	9.2	47.7	42.8	1.25	167	9.4
178	191	9.3	9.2	47.6	42.8	1.23	167	9.4
175	191	9.3	9.2	40.3	42.9	1.3	167	9.4
176	188	9.3	9.2	30.6	43	1.33	167	9.4
177	188	9.3	9.2	31.5	43	1.23	167	9.4
177	188	9.3	9.2	31.5	43	1.19	167	9.4
179	188	9.3	9.2	31.5	43	1.19	167	9.4
179	185	9.3	9.2	31.6	43	1.19	168	9.4
178	166	9.3	9.2	31.7	43	1.19	167	9.4
177	153	9.3	9.2	31.7	43	1.21	168	9.4
178	147	9.3	9.2	30.2	43	1.22	167	9.4
179	148	9.3	9.2	30.1	43.1	1.21	167	9.4
176	149	9.3	9.2	30.6	43.1	1.21	168	9.4
175	148	9.3	9.2	31.2	43.1	1.21	168	9.4
174	148	9.3	9.2	32.2	43.1	1.26	167	9.4
173	147	9.3	9.2	32.5	43.2	1.23	167	9.4
174	148	9.3	9.2	32.5	43.2	1.15	167	9.4
175	149	9.3	9.2	32.5	43.2	1.05	167	9.4
174	148	9.3	9.2	32.6	43.2	1.05	167	9.4
174	149	9.3	9.2	32.6	43.2	1.06	167	9.4
176	148	9.3	9.2	32.6	43.3	1.06	168	9.4
178	149	9.3	9.2	32.6	43.3	1.09	167	9.4
181	149	9.3	9.2	32.5	43.3	1.08	167	9.4
179	149	9.3	9.2	32.3	43.2	1.06	168	9.4
174	148	9.3	9.2	32.3	43.2	1.05	168	9.4
173	147	9.3	9.2	32.1	43.2	1.08	168	9.4
174	148	9.3	9.2	32	43.2	1.12	168	9.4
174	148	9.3	9.2	32	43.2	1.14	168	9.4
172	149	9.3	9.2	31.6	43.2	1.16	169	9.4
174	148	9.3	9.2	31.4	43.2	1.12	168	9.4
174	148	9.3	9.2	31.6	43.2	1.09	168	9.4

173	149	9.3	9.2	31.8	43.2	1.13	168	9.4
173	148	9.3	9.2	32	43.1	1.18	168	9.4
172	149	9.3	9.2	32.1	43.1	1.18	168	9.4
172	149	9.3	9.2	32.1	43.1	1.19	168	9.4
172	149	9.3	9.2	32.1	43.1	1.13	169	9.4
171	148	9.3	9.2	32.1	43.1	1.1	168	9.4
171	150	9.3	9.2	32.1	43.1	1.1	167	9.4
168	150	9.3	9.2	32	43.1	1.13	168	9.4
173	151	9.3	9.2	31.8	43.1	1.09	167	9.4
177	151	9.3	9.2	31.8	43	1.26	167	9.4
178	151	9.3	9.2	31.9	42.9	1.25	167	9.4
178	151	9.3	9.2	31.9	42.9	1.25	167	9.4

99	332	9	9.2	34.4	23.8	1.67	96	9.1
103	332	9	9.2	34.7	23.8	1.36	96	9.1
104	333	9	9.2	34.9	23.8	1.34	96	9.1
112	330	9	9.2	35.5	23.9	1.34	121	9.1
133	326	9	9.2	36.8	24.1	1.55	121	9.1
133	325	9	9.2	37.7	24.3	1.61	121	9.1
133	329	9	9.2	37.5	24.5	1.56	121	9.1
134	336	9	9.2	36.9	24.6	1.41	121	9.1
132	342	9	9.2	36.8	24.6	1.42	121	9.1
131	346	9	9.2	37.2	24.7	1.45	121	9.1
130	343	9	9.2	37.6	24.9	1.47	121	9.1
127	346	9	9.2	37.9	25	1.43	121	9.1
130	345	9	9.2	38.1	25	1.41	121	9.1
129	344	9	9.2	38.5	25.2	1.41	121	9.1
129	345	9	9.2	38.9	25.3	1.43	121	9.1
132	348	9	9.2	39.5	25.5	1.49	121	9.1

155	331	9	9.2	39.9	42.7	2.3	115	10.9
123	331	9	9.2	38.7	40.3	1.9	111	9.1
109	342	9	9.2	38.4	40.1	1.68	111	9.1
114	342	9	9.2	38.6	40.3	1.7	123	9.1
145	345	9	9.2	40	42.4	1.81	123	9.1
148	328	9	9.2	41.7	43.7	1.95	123	9.1
151	327	9	9.2	41.7	44	1.82	123	9.1
150	328	9	9.2	41.7	44	1.95	123	9.1
150	328	9	9.2	41.7	44	1.00	123	9.1
150	328	9	9.2	41.7	44	1.06	123	9.1
150	328	9	9.2	41.7	44	1.11	123	9.1
150	328	9	9.2	41.7	44	1.16	123	9.1
166	319	9	9.2	31.6	37.1	1.7	156	9.1
167	319	9	9.2	32.1	37.5	1.04	156	9.1
166	318	9	9.2	32.5	37.8	1.36	156	9.1
167	319	9	9.2	32.6	37.8	1.14	156	9.1
168	319	9	9.2	32.7	37.9	1.01	156	9.1
168	319	9	9.2	32.8	38	1	156	9.1

167	318	9	9.2	32.9	37.9	0.97	156	9.1
199	405	9	9.2	34.6	38.7	0.83	140	9.1
188	424	9	9.2	34.7	38.7	0.84	150	9.1
175	443	9	9.2	34.9	39	0.78	161	9.1
180	442	9	9.2	34.8	39.3	0.97	156	9.1
171	437	9	9.2	33.5	39.4	1.15	153	9.1
169	438	9	9.2	33.8	39.4	1.27	154	9.1
167	439	9	9.2	34.6	39.4	1.33	154	9.1
167	441	9	9.2	35.7	39.7	1.43	154	9.1
167	443	9	9.2	36.2	39.9	1.44	154	9.1
167	444	9	9.2	36.5	40	1.36	154	9.1
168	443	9	9.2	36.7	40.1	1.26	154	9.1
169	443	9	9.2	36.9	40.3	1.25	154	9.1
167	444	9	9.2	37.1	40.4	1.26	154	9.1
166	444	9	9.2	37.3	40.6	1.25	154	9.1
166	444	9	9.2	37.6	40.8	1.34	154	9.1
166	442	9	9.2	36.6	40.9	1.35	155	9.1
164	438	9	9.2	35.9	40.8	1.36	155	9.1
163	438	9	9.2	36.1	40.8	1.31	155	9.1
163	437	9	9.2	36.3	40.7	1.32	155	9.1
162	432	9	9.2	38.2	41.2	1.76	148	9.1
162	432	9	9.2	38.3	41.2	1.44	148	9.1
162	433	9	9.2	38.5	41.2	1.27	148	9.1
161	433	9	9.2	38.6	41.2	1.29	148	9.1
161	433	9	9.2	38.8	41.1	1.3	148	9.1
160	432	9	9.2	38.9	41.1	1.28	148	9.1
160	432	9	9.2	39	40.8	1.26	148	9.1
160	431	9	9.2	39.1	40.7	1.28	148	9.1
161	431	9	9.2	39.3	40.5	1.32	148	9.1
160	429	9	9.2	39.4	41.5	1.32	148	9.1
159	426	9	9.2	39.5	41.8	1.31	148	9.1
159	425	9	9.2	39.5	41.9	1.31	148	9.1
159	425	9	9.2	39.6	42	1.28	148	9.1
160	425	9	9.2	39.7	42.1	1.28	148	9.1
160	425	9	9.2	39.8	42.1	1.23	148	9.1
161	424	9	9.2	39.8	42.2	1.23	162	9.1
170	424	9	9.2	39.9	42.3	1.23	161	9.1
172	425	9	9.2	40	42.4	1.24	153	9.1
166	435	9	9.2	40.5	40.7	1.44	153	9.1
163	436	9	9.2	40.6	41.2	1.44	153	9.1
163	435	9	9.2	40.6	40.9	1.42	153	9.1
163	434	9	9.2	40.7	40.2	1.4	153	9.1
163	434	9	9.2	40.7	40	1.37	153	9.1
163	434	9	9.2	40.7	39.6	1.3	153	9.1
165	434	9	9.2	40.8	39.6	1.23	153	9.1
165	434	9	9.2	40.8	39.6	1.23	153	9.1
166	433	9	9.2	40.9	39.8	1.26	153	9.1
166	433	9	9.2	40.9	39.6	1.25	153	9.1
167	433	9	9.2	41	39.6	1.22	153	9.1

168	433	9	9.2	41	39.7	1.22	153	9.1
169	431	9	9.2	41	39.8	1.21	153	9.1
169	430	9	9.2	41.1	39.8	1.2	153	9.1
169	430	9	9.2	41.1	39.9	1.19	153	9.1
171	429	9	9.2	41.2	39.9	1.2	153	9.1
171	431	9	9.2	41.3	39.9	1.16	149	9.1
170	433	9	9.2	41.4	39.9	1.23	149	9.1
169	434	9	9.2	41.5	39.8	1.24	149	9.1
170	434	9	9.2	41.6	39.8	1.23	150	9.1
169	434	9	9.2	41.6	39.7	1.2	149	9.1
172	434	9	9.2	41.6	39.7	1.22	149	9.1
168	435	9	9.2	41.6	39.6	1.27	149	9.1
167	435	9	9.2	41.7	39.6	1.28	149	9.1
168	435	9	9.2	41.7	39.6	1.25	149	9.1
169	435	9	9.2	41.7	39.5	1.22	149	9.1
168	435	9	9.2	41.7	39.4	1.21	149	9.1
169	435	9	9.2	41.8	39.3	1.22	149	9.1
168	436	9	9.2	41.8	39.2	1.22	149	9.1
168	436	9	9.2	41.8	39.1	1.2	149	9.1
168	437	9	9.2	41.9	39	1.25	149	9.1
170	436	9	9.2	41.9	38.9	1.28	149	9.1
170	435	9	9.2	42	38.8	1.31	149	9.1
171	436	9	9.2	42	38.8	1.31	149	9.1
171	435	9	9.2	42	38.7	1.29	149	9.1
162	436	9	9.2	42.1	38.6	1.29	112	9.1
142	436	9	9.2	42.2	38.4	1.52	137	9.1
164	436	9	9.2	42.2	38.4	1.37	138	9.1
163	437	9	9.2	42.2	38.3	1.33	138	9.1
170	438	9	9.2	42.2	38.2	1.33	153	9.1
174	438	9	9.2	42.2	38.2	1.36	154	9.1
172	439	9	9.2	42.2	38.1	1.38	154	9.1
173	437	9	9.2	42.2	38	1.54	154	9.1
174	437	9	9.2	42.3	37.9	1.43	154	9.1
174	438	9	9.2	42.3	37.8	1.43	154	9.1
174	438	9	9.2	42.4	37.5	1.44	154	9.1
173	437	9	9.2	42.4	36.6	1.42	154	9.1
175	436	9	9.2	42.6	36	1.45	154	9.1
173	436	9	9.2	42.7	35.9	1.47	154	9.1
178	436	9	9.2	42.8	35.9	1.9	154	9.1
182	434	9	9.2	42.9	35.9	1.6	162	9.1
184	431	9	9.2	43	35.9	1.41	162	9.1
184	427	9	9.2	43.2	35.8	1.37	162	9.1
185	425	9	9.2	43.3	35.7	1.32	162	9.1
184	424	9	9.2	43.4	35.6	1.23	162	9.1
185	425	9	9.2	43.5	35.9	1.41	158	9.1
186	427	9	9.2	43.6	36.4	1.21	158	9.1
187	428	9	9.2	43.6	36.4	1.13	158	9.1
185	428	9	9.2	43.7	36.5	1.14	158	9.1
184	429	9	9.2	43.7	36.5	1.14	158	9.1
182	430	9	9.2	43.7	36.6	1.15	158	9.1
184	429	9	9.2	43.7	36.7	1.14	158	9.1
184	429	9	9.2	43.7	36.7	1.14	158	9.1

185	429	9	9.2	43.7	36.7	1.14	158	9.1
184	430	9	9.2	43.7	36.8	1.15	158	9.1
185	431	9	9.2	43.7	36.7	1.17	158	9.1
185	431	9	9.2	43.7	36.5	1.14	158	9.1
184	431	9	9.2	43.7	36.3	1.15	158	9.1
184	431	9	9.2	43.8	36.3	1.12	158	9.1
184	431	9	9.2	43.7	36.4	1.1	158	9.1
184	431	9	9.2	43.7	36.4	1.1	158	9.1
184	432	9	9.2	43.7	36.5	1.07	158	9.1
183	432	9	9.2	43.7	36.5	1.05	158	9.1
185	434	9	9.2	43.7	36.6	1.1	156	9.1
188	439	9	9.2	43.6	36.9	1.18	156	9.1
187	439	9	9.2	43.6	36.9	1.29	156	9.1
188	440	9	9.2	43.6	36.9	1.15	156	9.1
187	440	9	9.2	43.6	37	1.11	156	9.1
187	441	9	9.2	43.6	37	1.14	156	9.1
187	441	9	9.2	43.6	36.9	1.18	156	9.1
186	442	9	9.2	43.6	36.6	1.21	156	9.1
187	443	9	9.2	43.6	36.3	1.22	156	9.1
188	442	9	9.2	43.6	36.6	1.23	156	9.1
187	442	9	9.2	43.6	37.1	1.29	156	9.1
187	434	9	9.2	43.6	38.5	1.48	156	9.1
191	406	9	9.2	43.6	38.8	1.57	157	9.1
192	403	9	9.2	43.7	38.9	1.5	156	9.1
196	402	9	9.2	43.8	38.9	1.46	156	9.1
198	402	9	9.2	43.8	38.9	1.71	157	9.1
197	402	9	9.2	43.8	38.9	1.67	156	9.1
195	402	9	9.2	43.9	38.8	1.38	156	9.1
195	402	9	9.2	44	38.8	1.37	161	9.1
198	401	9	9.2	44.2	38.6	1.07	161	9.1
198	400	9	9.2	44.4	38.5	1.2	157	9.1
198	400	9	9.2	44.5	38.5	1.23	157	9.1
195	399	9	9.2	44.6	38.5	1.27	157	9.1
192	399	9	9.2	44.7	38.4	1.36	156	9.1
187	398	9	9.2	44.9	38.3	1.55	155	9.1
186	398	9	9.2	45.1	38.1	1.62	155	9.1
188	397	9	9.2	45.2	38	1.56	154	9.1
188	397	9	9.2	45.2	38	1.45	155	9.1
184	396	9	9.2	45.3	37.9	1.42	155	9.1
182	396	9	9.2	45.4	37.7	1.41	157	9.1
184	395	9	9.2	45.5	37.6	1.49	157	9.1
185	395	9	9.2	45.6	37.6	1.46	158	9.1
185	394	9	9.2	45.6	37.6	1.43	158	9.1
184	394	9	9.2	45.7	37.6	1.43	158	9.1
184	394	9	9.2	45.8	37.5	1.46	158	9.1
185	394	9	9.2	45.8	37.5	1.46	158	9.1
185	393	9	9.2	45.9	37.4	1.43	158	9.1
183	384	9	9.2	45.2	37.2	1.24	153	9.1
186	379	9	9.2	45	37	1.28	153	9.1
184	378	9	9.2	45.1	36.9	1.26	153	9.1
182	378	9	9.2	45.3	36.8	1.42	154	9.1
183	377	9	9.2	45.4	36.5	1.55	153	9.1

187	378	9	9.2	45.5	36.2	1.55	161	9.1
188	381	9	9.2	45.6	36.1	1.49	160	9.1
187	381	9	9.2	45.6	36	1.4	160	9.1
187	383	9	9.2	45.7	36	1.3	160	9.1
188	383	9	9.2	45.7	36	1.22	160	9.1
187	383	9	9.2	45.7	36	1.19	160	9.1
187	383	9	9.2	45.8	35.9	1.26	160	9.1
184	382	9	9.2	46	35.9	1.48	160	9.1
183	382	9	9.2	46.1	36	1.62	160	9.1
184	379	9	9.2	46.2	36	1.58	160	9.1
184	379	9	9.2	46.3	36	1.58	160	9.1

TOTGAS_A	CHR1C1_A	CHR1C2_A	CHR1C3_A	CHR1IC4_	CHR1NC4_	CHR1IC5_	CHR1NC5_	TVD(m)
0.0026	8	0	0	0	0	0	0	1634.4
0.0028	8	0	0	0	0	0	0	1634.9
0.0029	8	0	0	0	0	0	0	1635.39
0.003	10	0	0	0	0	0	0	1635.22
0.0031	11	1	0	0	0	0	0	1635.72
0.0034	10	0	0	0	0	0	0	1636.22
0.0034	11	2	0	0	0	0	0	1636.72
0.0033	12	0	0	0	0	0	0	1637.22
0.003	11	1	0	0	0	0	0	1637.72
0.0029	11	1	0	0	0	0	0	1638.22
0.0026	12	0	0	0	0	0	0	1638.72
0.0021	14	0	0	0	0	0	0	1639.21
0.0022	12	0	0	0	0	0	0	1639.71
0.0022	10	0	0	0	0	0	0	1640.21
0.0022	12	0	0	0	0	0	0	1640.71
0.0021	13	1	0	0	0	0	0	1641.21
0.002	11	1	0	0	0	0	0	1641.71
0.002	12	1	0	0	0	0	0	1642.21
0.0022	10	0	0	0	0	0	0	1642.71
0.0024	10	0	0	0	0	0	0	1643.21
0.0024	10	0	0	0	0	0	0	1643.71
0.0024	10	0	0	0	0	0	0	1644.21
0.0025	10	0	0	0	0	0	0	1644.71
0.0027	10	0	0	0	0	0	0	1645.21
0.0029	10	0	0	0	0	0	0	1645.71
0.003	10	0	0	0	0	0	0	1646.21
0.003	10	0	0	0	0	0	0	1646.7
0.0029	10	0	0	0	0	0	0	1647.2

0.003	10	0	0	0	0	0	0	1647.7
0.0031	11	0	0	0	0	0	0	1648.2
0.0031	11	0	0	0	0	0	0	1648.7
0.0031	11	0	0	0	0	0	0	1649.2
0.0032	11	0	0	0	0	0	0	1649.7
0.0032	9	0	0	0	0	0	0	1650.2
0.0034	10	0	0	0	0	0	0	1650.7
0.0032	10	0	0	0	0	0	0	1651.2
0.0031	10	0	0	0	0	0	0	1651.7
0.0031	10	0	0	0	0	0	0	1652.2
0.0031	10	0	0	0	0	0	0	1652.7
0.0032	11	0	0	0	0	0	0	1653.2
0.0032	11	0	0	0	0	0	0	1653.7
0.0031	10	0	0	0	0	0	0	1654.19
0.0029	10	0	0	0	0	0	0	1654.69
0.0036	11	0	0	0	0	0	0	1655.19
0.0035	18	0	0	0	0	0	0	1655.69
0.0036	18	0	0	0	0	0	0	1656.19
0.0037	19	0	0	0	0	0	0	1656.69
0.0037	17	0	0	0	0	0	0	1657.19
0.0037	16	0	0	0	0	0	0	1657.69
0.0037	15	0	0	0	0	0	0	1658.19
0.0036	14	0	0	0	0	0	0	1658.69
0.0036	13	0	0	0	0	0	0	1659.19
0.0036	12	0	0	0	0	0	0	1659.69
0.0037	12	0	0	0	0	0	0	1660.19
0.0037	7	0	0	0	0	0	0	1660.69
0.0033	10	0	0	0	0	0	0	1661.19
0.0036	10	0	0	0	0	0	0	1661.68
0.0037	11	0	0	0	0	0	0	1662.18
0.0038	11	0	0	0	0	0	0	1662.68
0.0041	13	0	0	0	0	0	0	1663.18
0.0045	13	0	0	0	0	0	0	1663.68
0.0047	16	0	0	0	0	0	0	1664.18
0.0048	16	0	0	0	0	0	0	1664.68
0.0047	17	0	0	0	0	0	0	1665.18
0.0047	15	0	0	0	0	0	0	1665.68
0.0046	14	0	0	0	0	0	0	1666.18
0.0045	13	0	0	0	0	0	0	1666.68
0.0044	13	0	0	0	0	0	0	1667.18
0.0044	12	0	0	0	0	0	0	1667.68
0.0044	12	0	0	0	0	0	0	1668.18
0.0044	12	0	0	0	0	0	0	1668.68
0.0044	12	0	0	0	0	0	0	1669.17
0.0045	12	0	0	0	0	0	0	1669.67
0.0047	14	0	0	0	0	0	0	1670.17
0.0049	16	0	0	0	0	0	0	1670.67
0.0051	17	0	0	0	0	0	0	1671.17
0.0054	18	0	0	0	0	0	0	1671.67

0.0067	29	0	0	0	0	0	0	1672.17
0.0066	28	0	0	0	0	0	0	1672.67
0.0046	13	0	0	0	0	0	0	1673.17
0.0042	11	0	0	0	0	0	0	1673.67
0.004	10	0	0	0	0	0	0	1674.17
0.0044	11	0	0	0	0	0	0	1674.67
0.006	23	0	0	0	0	0	0	1675.17
0.0064	25	0	0	0	0	0	0	1675.67
0.0064	27	0	0	0	0	0	0	1676.16
0.0061	25	0	0	0	0	0	0	1676.66
0.0058	22	0	0	0	0	0	0	1677.16
0.0055	18	0	0	0	0	0	0	1677.66
0.0053	16	0	0	0	0	0	0	1678.16
0.0054	15	0	0	0	0	0	0	1678.66
0.0068	21	0	0	0	0	0	0	1679.16
0.0098	38	1	1	0	0	0	0	1679.66
0.0122	68	5	3	0	0	0	0	1680.16
0.0107	65	5	3	0	0	0	0	1680.66
0.007	28	0	0	0	0	0	0	1681.16
0.007	27	0	0	0	0	0	0	1681.66
0.0072	28	0	0	0	0	0	0	1682.16
0.0071	29	0	0	0	0	0	0	1682.66
0.0049	14	0	0	0	0	0	0	1683.15
0.0045	11	0	0	0	0	0	0	1683.65
0.0054	13	0	0	0	0	0	0	1684.15
0.0061	20	0	0	0	0	0	0	1684.65
0.0063	22	0	0	0	0	0	0	1685.15
0.0062	21	0	0	0	0	0	0	1685.65
0.0059	19	0	0	0	0	0	0	1686.15
0.0056	17	0	0	0	0	0	0	1686.65
0.0054	14	0	0	0	0	0	0	1687.15
0.0054	14	0	0	0	0	0	0	1687.65
0.0055	14	0	0	0	0	0	0	1688.15
0.0057	14	0	0	0	0	0	0	1688.65
0.0061	17	0	0	0	0	0	0	1689.15
0.0066	22	0	0	0	0	0	0	1689.65
0.007	27	0	0	0	0	0	0	1690.14
0.0071	28	0	0	0	0	0	0	1690.64
0.0069	26	0	0	0	0	0	0	1691.14
0.0069	27	0	0	0	0	0	0	1691.64
0.0071	28	0	0	0	0	0	0	1692.14
0.0074	30	0	0	0	0	0	0	1692.64
0.0074	31	0	0	0	0	0	0	1693.14
0.0072	31	0	0	0	0	0	0	1693.64
0.0071	30	0	0	0	0	0	0	1694.14
0.0049	16	0	0	0	0	0	0	1694.64
0.0043	11	0	0	0	0	0	0	1695.14
0.004	8	0	0	0	0	0	0	1695.64
0.005	13	0	0	0	0	0	0	1696.14
0.0055	15	0	0	0	0	0	0	1696.64
0.0064	20	0	0	0	0	0	0	1697.13
0.0084	35	1	0	0	0	0	0	1697.63

0.0137	78	6	2	0	0	0	0	1698.13
0.0161	114	8	3	0	0	0	0	1698.63
0.0086	45	4	0	0	0	0	0	1699.13
0.008	42	4	0	0	0	0	0	1699.63
0.0071	34	3	0	0	0	0	0	1700.13
0.0061	25	0	0	0	0	0	0	1700.63
0.0056	21	0	0	0	0	0	0	1701.13
0.0052	18	0	0	0	0	0	0	1701.63
0.0049	15	0	0	0	0	0	0	1702.13
0.0046	13	0	0	0	0	0	0	1702.63
0.0029	9	0	0	0	0	0	0	1703.12
0.0029	9	0	0	0	0	0	0	1703.62
0.0029	7	0	0	0	0	0	0	1704.12
0.0038	13	0	0	0	0	0	0	1704.62
0.0055	23	0	0	0	0	0	0	1705.12
0.0062	32	2	0	0	0	0	0	1705.62
0.0067	35	3	0	0	0	0	0	1706.12
0.008	43	3	0	0	0	0	0	1706.62
0.0097	62	6	2	0	0	0	0	1707.12
0.01	61	5	2	0	0	0	0	1707.62
0.0096	64	6	2	0	0	0	0	1708.12
0.0092	64	6	2	0	0	0	0	1708.62
0.008	52	5	0	0	0	0	0	1709.12
0.0099	63	5	2	0	0	0	0	1709.61
0.0096	62	5	2	0	0	0	0	1710.11
0.009	58	5	1	0	0	0	0	1710.61
0.0072	41	4	0	0	0	0	0	1711.11
0.0059	29	3	0	0	0	0	0	1711.61
0.0052	21	1	0	0	0	0	0	1712.11
0.0049	19	0	0	0	0	0	0	1712.61
0.0045	17	0	0	0	0	0	0	1713.11
0.0039	14	0	0	0	0	0	0	1713.61
0.0036	12	0	0	0	0	0	0	1714.11
0.0039	12	0	0	0	0	0	0	1714.61
0.0047	15	0	0	0	0	0	0	1715.11
0.0061	26	1	0	0	0	0	0	1715.6
0.0068	35	3	0	0	0	0	0	1716.1
0.0059	31	3	0	0	0	0	0	1716.6
0.0052	25	2	0	0	0	0	0	1717.1
0.0051	22	0	0	0	0	0	0	1717.6
0.0069	34	3	0	0	0	0	0	1718.1
0.0052	25	0	0	0	0	0	0	1718.6
0.005	22	0	0	0	0	0	0	1719.1
0.0047	21	0	0	0	0	0	0	1719.6
0.0045	19	0	0	0	0	0	0	1720.1
0.0045	20	0	0	0	0	0	0	1720.6
0.004	17	0	0	0	0	0	0	1721.09
0.0037	16	0	0	0	0	0	0	1721.59
0.0039	16	0	0	0	0	0	0	1722.09
0.0042	17	0	0	0	0	0	0	1722.59
0.0036	13	0	0	0	0	0	0	1723.09
0.0036	12	0	0	0	0	0	0	1723.59

0.004	13	0	0	0	0	0	0	1724.09
0.0052	22	0	0	0	0	0	0	1724.59
0.0059	29	1	0	0	0	0	0	1725.09
0.0059	31	2	0	0	0	0	0	1725.59
0.0056	30	2	0	0	0	0	0	1726.09
0.0057	28	2	0	0	0	0	0	1726.58
0.0041	18	0	0	0	0	0	0	1727.08
0.0037	17	0	0	0	0	0	0	1727.58
0.0035	13	0	0	0	0	0	0	1728.08
0.014	90	7	3	0	0	0	0	1728.58
0.0135	97	8	3	0	0	0	0	1729.08
0.0131	94	8	3	0	0	0	2	1729.58
0.0116	91	8	3	0	0	0	3	1730.08
0.0103	71	6	2	0	0	0	1	1730.58
0.009	67	5	2	0	0	0	0	1731.08
0.0079	50	4	0	0	0	0	0	1731.57
0.0072	46	4	0	0	0	0	0	1732.07
0.0068	37	3	0	0	0	0	0	1732.57
0.0067	36	3	0	0	0	0	0	1733.07
0.0068	36	3	0	0	0	0	0	1733.57
0.0067	39	3	0	0	0	0	0	1734.07
0.0058	33	3	0	0	0	0	0	1734.57
0.0052	29	2	0	0	0	0	0	1735.07
0.0049	23	0	0	0	0	0	0	1735.57
0.0048	22	0	0	0	0	0	0	1736.07
0.005	21	0	0	0	0	0	0	1736.56
0.0054	21	0	0	0	0	0	0	1737.06
0.0056	27	2	0	0	0	0	0	1737.56
0.0056	27	2	0	0	0	0	0	1738.06
0.0045	18	0	0	0	0	0	0	1738.56
0.0051	22	0	0	0	0	0	0	1739.06
0.0056	23	0	0	0	0	0	0	1739.56
0.006	30	2	0	0	0	0	0	1740.06
0.0067	30	2	0	0	0	0	0	1740.56
0.0073	38	3	0	0	0	0	0	1741.06
0.0078	38	3	0	0	0	0	0	1741.55
0.008	45	4	2	0	0	0	0	1742.05
0.0082	45	4	2	0	0	0	0	1742.55
0.0084	45	4	2	0	0	0	0	1743.05
0.0085	47	4	2	0	0	0	0	1743.55
0.0085	48	4	2	0	0	0	0	1744.05
0.0086	48	4	2	0	0	0	0	1744.55
0.0087	48	4	2	0	0	0	0	1745.05
0.0086	49	4	2	0	0	0	0	1745.55
0.0088	49	4	2	0	0	0	0	1746.04
0.0088	49	4	2	0	0	0	0	1746.54
0.0086	49	4	2	0	0	0	0	1747.04
0.0086	49	4	2	0	0	0	0	1747.54
0.0062	31	1	1	0	0	0	0	1748.04
0.0055	25	0	0	0	0	0	0	1748.54
0.006	27	2	0	0	0	0	0	1749.04
0.0069	32	2	0	0	0	0	0	1749.54

0.0074	37	3	0	0	0	0	0	1750.04
0.0078	42	3	0	0	0	0	0	1750.53
0.0057	30	2	0	0	0	0	0	1751.03
0.0028	11	0	0	0	0	0	0	1751.53
0.0028	11	0	0	0	0	0	0	1752.03
0.0031	11	0	0	0	0	0	0	1752.53
0.0041	11	0	0	0	0	0	0	1753.03
0.0061	27	2	0	0	0	0	0	1753.53
0.0085	39	3	1	0	0	0	0	1754.03
0.0093	51	4	2	0	0	0	0	1754.52
0.0099	51	4	2	0	0	0	0	1755.02
0.01	59	5	3	0	0	0	0	1755.52
0.01	59	5	3	0	0	0	0	1756.02
0.0097	58	5	3	0	0	0	0	1756.52
0.009	54	5	3	0	0	0	0	1757.02
0.0046	21	0	0	0	0	0	0	1757.52
0.0045	17	0	0	0	0	0	0	1758.02
0.0043	17	0	0	0	0	0	0	1758.52
0.0042	17	0	0	0	0	0	0	1759.01
0.0041	15	0	0	0	0	0	0	1759.51
0.004	15	0	0	0	0	0	0	1760.01
0.004	15	0	0	0	0	0	0	1760.51
0.0038	14	0	0	0	0	0	0	1761.01
0.0038	14	0	0	0	0	0	0	1761.51
0.0038	13	0	0	0	0	0	0	1762.01
0.0037	13	0	0	0	0	0	0	1762.51
0.0036	12	0	0	0	0	0	0	1763
0.0034	13	0	0	0	0	0	0	1763.5
0.0034	13	0	0	0	0	0	0	1764
0.0032	13	0	0	0	0	0	0	1764.5
0.003	10	0	0	0	0	0	0	1765
0.0029	10	0	0	0	0	0	0	1765.5
0.004	15	0	0	0	0	0	0	1766
0.005	19	0	0	0	0	0	0	1766.5
0.0058	23	0	0	0	0	0	0	1766.99
0.0069	25	0	0	0	0	0	0	1767.49
0.0079	37	3	0	0	0	0	0	1767.99
0.0097	37	3	0	0	0	0	0	1768.49
0.0113	57	5	2	0	0	0	0	1768.99
0.0131	76	6	3	0	0	0	0	1769.49

0.0136	77	6	3	0	0	0	0	1769.99
0.0135	80	7	3	0	0	0	0	1770.49
0.013	76	6	3	0	0	0	0	1770.98
0.0126	76	6	3	0	0	0	0	1771.48
0.0121	69	6	3	0	0	0	0	1771.98
0.0118	69	6	3	0	0	0	0	1772.48
0.0112	67	5	2	0	0	0	0	1772.98
0.0105	61	5	2	0	0	0	0	1773.48
0.0099	61	5	2	0	0	0	0	1773.98
0.0088	48	4	0	0	0	0	0	1774.48
0.0078	44	4	0	0	0	0	0	1774.98
0.0098	49	4	2	0	0	0	0	1775.47
0.01	50	5	2	0	0	0	0	1775.97
0.0108	52	5	3	0	0	0	0	1776.47
0.008	41	4	1	0	0	0	0	1776.97
0.0062	30	3	0	0	0	0	0	1777.47
0.0051	25	2	0	0	0	0	0	1777.97
0.0059	20	1	0	0	0	0	0	1778.47
0.0071	31	3	0	0	0	0	0	1778.97
0.0067	30	3	0	0	0	0	0	1779.46
0.0058	23	1	0	0	0	0	0	1779.96
0.006	23	2	0	0	0	0	0	1780.46
0.0064	25	2	0	0	0	0	0	1780.96
0.0065	27	2	0	0	0	0	0	1781.46
0.0068	27	2	0	0	0	0	0	1781.96
0.0068	29	3	0	0	0	0	0	1782.46
0.0066	28	3	0	0	0	0	0	1782.96
0.0063	26	2	0	0	0	0	0	1783.45
0.0059	24	2	0	0	0	0	0	1783.95
0.0061	28	3	0	0	0	0	0	1784.45
0.0051	20	0	0	0	0	0	0	1784.95
0.0046	17	0	0	0	0	0	0	1785.45
0.0043	15	0	0	0	0	0	0	1785.95
0.0043	15	0	0	0	0	0	0	1786.45
0.0029	9	0	0	0	0	0	0	1786.95
0.003	9	0	0	0	0	0	0	1787.44
0.0042	15	0	0	0	0	0	0	1787.94
0.0048	17	0	0	0	0	0	0	1788.44
0.0059	24	2	0	0	0	0	0	1788.94
0.0075	32	4	0	0	0	0	0	1789.44
0.0082	39	5	2	0	0	0	0	1789.94
0.0084	42	6	2	0	0	0	0	1790.44
0.0084	42	6	2	0	0	0	0	1790.94
0.0082	42	6	2	0	0	0	0	1791.43
0.0077	39	5	2	0	0	0	0	1791.93
0.0071	36	4	0	0	0	0	0	1792.43
0.0056	23	2	0	0	0	0	0	1792.93
0.0062	27	2	0	0	0	0	0	1793.43
0.0021	9	0	0	0	0	0	0	1793.93
0.0021	9	0	0	0	0	0	0	1794.43
0.0027	10	0	0	0	0	0	0	1794.93
0.0036	13	0	0	0	0	0	0	1795.43

0.0041	13	0	0	0	0	0	0	1795.92
0.0046	19	2	0	0	0	0	0	1796.42
0.0048	21	2	0	0	0	0	0	1796.92
0.005	21	3	0	0	0	0	0	1797.42
0.0049	21	2	0	0	0	0	0	1797.92
0.0049	20	2	0	0	0	0	0	1798.42
0.0049	20	1	0	0	0	0	0	1798.92
0.0052	19	0	0	0	0	0	0	1799.42
0.006	22	2	0	0	0	0	0	1799.91
0.0067	30	4	0	0	0	0	0	1800.41
0.0077	39	5	0	0	0	0	0	1800.91
0.0083	42	5	0	0	0	0	0	1801.41
0.0086	51	5	0	0	0	0	0	1801.91
0.0085	53	4	0	0	0	0	0	1802.41
0.0083	50	4	0	0	0	0	0	1802.91
0.0078	47	4	0	0	0	0	0	1803.41
0.0076	46	4	0	0	0	0	0	1803.9
0.0075	46	4	0	0	0	0	0	1804.4
0.0022	8	0	0	0	0	0	0	1804.9
0.0041	19	1	0	0	0	0	0	1805.4
0.0049	25	2	0	0	0	0	0	1805.9
0.006	36	2	0	0	0	0	0	1806.4
0.006	35	2	0	0	0	0	0	1806.9
0.0062	35	2	0	0	0	0	0	1807.4
0.0063	38	0	0	0	0	0	0	1807.89
0.0064	40	2	0	0	0	0	0	1808.39
0.0063	40	2	0	0	0	0	0	1808.89
0.0063	38	2	0	0	0	0	0	1809.39
0.0064	38	2	0	0	0	0	0	1809.89
0.0064	37	2	0	0	0	0	0	1810.39
0.0065	37	2	0	0	0	0	0	1810.89
0.0067	38	3	0	0	0	0	0	1811.39
0.0071	39	3	0	0	0	0	0	1811.89
0.0071	30	3	0	0	0	0	0	1812.38
0.0088	42	5	0	0	0	0	0	1812.88
0.0106	54	7	2	0	0	0	0	1813.38
0.0112	59	7	0	0	0	0	0	1813.88
0.0118	62	8	2	0	0	0	0	1814.38
0.0103	60	8	2	0	0	0	0	1814.88
0.0088	46	6	1	0	0	0	0	1815.38
0.007	37	4	0	0	0	0	0	1815.88
0.007	27	3	0	0	0	0	0	1816.37
0.008	33	4	0	0	0	0	0	1816.87
0.0079	34	4	0	0	0	0	0	1817.37
0.0074	30	4	0	0	0	0	0	1817.87
0.007	27	3	0	0	0	0	0	1818.37
0.0076	29	3	0	0	0	0	0	1818.87
0.0082	34	4	0	0	0	0	0	1819.37
0.0095	40	5	0	0	0	0	0	1819.87
0.0108	49	7	2	0	0	0	0	1820.36
0.0112	52	7	3	0	0	0	0	1820.86
0.0113	54	8	3	0	0	0	0	1821.36

0.0031	7	0	0	0	0	0	0	1821.86
0.003	6	0	0	0	0	0	0	1822.36
0.003	6	0	0	0	0	0	0	1822.86
0.0032	7	0	0	0	0	0	0	1823.36
0.0047	14	0	0	0	0	0	0	1823.86
0.0057	22	2	0	0	0	0	0	1824.35
0.0061	27	3	0	0	0	0	0	1824.85
0.0058	24	2	0	0	0	0	0	1825.35
0.0054	23	2	0	0	0	0	0	1825.85
0.005	20	1	0	0	0	0	0	1826.35
0.0046	17	0	0	0	0	0	0	1826.85
0.0045	15	0	0	0	0	0	0	1827.35
0.0047	16	0	0	0	0	0	0	1827.85
0.0063	32	4	0	0	0	0	0	1828.35
0.0054	27	3	0	0	0	0	0	1828.84
0.0044	18	0	0	0	0	0	0	1829.34
0.0042	18	0	0	0	0	0	0	1829.84
0.0052	15	0	0	0	0	0	0	1830.34
0.0074	30	4	0	0	0	0	0	1830.84
0.0083	30	4	0	0	0	0	0	1831.34
0.009	30	4	0	0	0	0	0	1831.84
0.0113	59	8	3	0	0	0	0	1832.34
0.0119	67	9	3	0	0	0	0	1832.83
0.0112	63	8	3	0	0	0	0	1833.33
0.0105	59	7	3	0	0	0	0	1833.83
0.0094	51	5	2	0	0	0	0	1834.33
0.0095	52	5	1	0	0	0	0	1834.83
0.0096	52	6	1	0	0	0	0	1835.33
0.0057	24	2	0	0	0	0	0	1835.83
0.0047	20	0	0	0	0	0	0	1836.33
0.0043	15	0	0	0	0	0	0	1836.82
0.0044	15	0	0	0	0	0	0	1837.32
0.0053	15	0	0	0	0	0	0	1837.82
0.0069	25	2	0	0	0	0	0	1838.32
0.0078	32	3	0	0	0	0	0	1838.82
0.0084	37	4	0	0	0	0	0	1839.32
0.0081	37	4	2	0	0	0	0	1839.82
0.0075	35	4	1	0	0	0	0	1840.32
0.0073	31	3	0	0	0	0	0	1840.81
0.008	33	4	0	0	0	0	0	1841.31
0.0088	39	6	0	0	0	0	0	1841.81
0.0045	16	0	0	0	0	0	0	1842.31
0.005	19	1	1	0	0	0	0	1842.81
0.0056	23	3	0	0	0	0	0	1843.31
0.005	18	2	0	0	0	0	0	1843.81
0.0048	18	0	0	0	0	0	0	1844.31
0.005	20	2	0	0	0	0	0	1844.81
0.0049	19	2	0	0	0	0	0	1845.3
0.0046	18	0	0	0	0	0	0	1845.8
0.0044	16	0	0	0	0	0	0	1846.3
0.0043	14	0	0	0	0	0	0	1846.8
0.0042	13	0	0	0	0	0	0	1847.3

0.0048	15	0	0	0	0	0	0	1847.8
0.0075	27	4	2	0	0	0	0	1848.3
0.0123	62	13	5	0	0	0	0	1848.8
0.0111	59	12	5	0	0	0	0	1849.29
0.004	13	0	0	0	0	0	0	1849.79
0.0042	13	0	0	0	0	0	0	1850.29
0.0043	13	0	0	0	0	0	0	1850.79
0.0043	13	0	0	0	0	0	0	1851.29
0.0043	14	0	0	0	0	0	0	1851.79
0.0042	13	0	0	0	0	0	0	1852.29
0.0043	13	0	0	0	0	0	0	1852.79
0.0041	13	0	0	0	0	0	0	1853.28
0.0041	13	0	0	0	0	0	0	1853.78
0.0036	11	0	0	0	0	0	0	1854.28
0.0033	10	0	0	0	0	0	0	1854.78
0.0033	10	0	0	0	0	0	0	1855.28
0.0037	12	0	0	0	0	0	0	1855.78
0.0038	12	0	0	0	0	0	0	1856.28
0.0044	14	0	0	0	0	0	0	1856.78
0.0055	20	2	1	0	0	0	0	1857.28
0.0071	26	4	2	0	0	0	0	1857.77
0.0084	30	5	3	0	0	0	0	1858.27
0.0118	46	8	5	0	0	0	0	1858.77
0.0076	30	4	3	0	0	0	0	1859.27
0.007	29	3	2	0	0	0	0	1859.77
0.0066	26	3	0	0	0	0	0	1860.27
0.0066	26	3	2	0	0	0	0	1860.77
0.0065	26	3	2	0	0	0	0	1861.27
0.0059	23	2	0	0	0	0	0	1861.76
0.0053	19	1	0	0	0	0	0	1862.26
0.0046	15	0	0	0	0	0	0	1862.76
0.0043	14	0	0	0	0	0	0	1863.26
0.0039	11	0	0	0	0	0	0	1863.76
0.0043	12	0	0	0	0	0	0	1864.26
0.0053	17	1	0	0	0	0	0	1864.76
0.01	40	7	4	0	0	0	0	1865.26
0.0102	46	9	5	0	0	0	0	1865.75
0.009	40	7	4	0	0	0	0	1866.25
0.008	36	5	3	0	0	0	0	1866.75
0.0076	33	4	3	0	0	0	0	1867.25
0.0075	33	4	2	0	0	0	0	1867.75
0.0114	50	10	6	0	1	0	0	1868.25
0.0112	47	9	6	0	2	0	0	1868.75
0.0108	44	9	6	0	2	0	0	1869.25
0.0106	41	8	6	0	2	0	0	1869.74
0.0125	46	10	8	0	3	0	0	1870.24
0.0123	46	11	8	0	3	0	0	1870.74
0.0095	40	9	7	0	2	0	0	1871.24
0.0078	26	6	4	0	0	0	0	1871.74
0.0088	25	5	4	0	0	0	0	1872.24
0.0094	31	7	5	0	2	0	0	1872.74
0.0086	29	7	5	0	2	0	0	1873.24

0.0069	23	5	4	0	0	0	0	1873.73
0.0057	17	3	3	0	0	0	0	1874.23
0.005	14	0	1	0	0	0	0	1874.73
0.0052	15	2	0	0	0	0	0	1875.23
0.0064	17	3	1	0	0	0	0	1875.73
0.0086	22	4	3	0	0	0	0	1876.23
0.0114	37	7	6	0	2	0	0	1876.73
0.0152	56	12	9	0	3	0	0	1877.23
0.0057	13	5	2	0	0	0	0	1877.73
0.008	24	6	5	0	2	0	0	1878.22
0.0078	20	3	4	0	0	0	0	1878.72
0.0078	46	4	2	0	0	0	0	1879.22
0.0034	17	0	0	0	0	0	0	1879.72
0.0033	17	0	0	0	0	0	0	1880.22
0.0044	18	2	1	0	0	0	0	1880.72
0.0065	25	4	4	0	0	0	0	1881.22
0.0061	21	4	4	0	0	0	1	1881.72
0.0051	18	4	4	0	0	0	0	1882.21
0.003	13	1	0	0	0	0	0	1882.71
0.0028	12	0	0	0	0	0	0	1883.21
0.0031	13	0	0	0	0	0	0	1883.71
0.003	13	1	0	0	0	0	0	1884.21
0.0058	19	3	0	0	0	0	0	1884.71
0.0035	14	2	0	0	0	0	0	1885.21
0.003	14	1	0	0	0	0	0	1885.71
0.0032	14	1	0	0	0	0	0	1886.2
0.0189	32	8	0	0	0	0	0	1886.7
0.0242	12	6	0	0	0	0	0	1887.2
0.007	26	22	10	5	0	0	0	1887.7
0.008	37	16	12	3	0	0	0	1888.2
0.0086	42	16	12	2	2	0	0	1888.7
0.0297	67	25	22	5	3	0	0	1889.2
0.0079	75	24	11	0	0	0	0	1889.7
0.0054	75	19	10	0	0	0	0	1890.19
0.0056	82	21	9	0	0	0	0	1890.69
0.0068	45	21	10	8	0	0	0	1891.19
0.0075	42	20	9	5	0	0	0	1891.69
0.0077	39	19	11	7	0	0	0	1892.19
0.0069	58	18	12	6	0	0	0	1892.69
0.0078	55	20	9	3	0	0	0	1893.19
0.0175	29	8	6	5	5	3	1	1893.69
0.0159	42	10	5	5	5	3	3	1894.19
0.0148	46	10	4	4	4	2	2	1894.68
0.0149	44	10	4	4	4	2	2	1895.18
0.0155	47	10	6	5	5	2	2	1895.68
0.017	49	11	6	5	5	2	2	1896.18

0.0185	52	11	8	6	5	2	2	1896.68
0.0211	59	14	12	8	6	2	2	1897.18
0.0297	99	26	18	10	9	4	3	1897.68
0.0155	51	12	19	5	6	2	2	1898.18
0.0239	66	17	22	10	7	2	2	1898.67
0.0382	115	34	38	14	12	4	4	1899.17
0.0465	130	42	48	18	16	5	4	1899.67
0.0379	104	35	43	13	15	5	4	1900.17
0.0179	52	15	24	6	8	3	2	1900.67
0.0124	32	8	16	5	5	0	0	1901.17
0.0192	47	11	18	6	5	0	0	1901.67
0.0305	87	23	27	10	8	3	2	1902.17
0.0376	113	35	39	11	11	3	3	1902.66
0.0375	118	36	40	13	13	3	3	1903.16
0.0336	103	32	38	10	12	3	3	1903.66
0.0121	50	11	17	3	4	0	0	1904.16
0.0131	67	14	13	2	1	0	0	1904.66
0.0333	97	31	35	10	9	0	0	1905.16
0.0407	116	39	44	12	11	0	0	1905.66
0.0403	122	41	47	9	12	0	0	1906.16
0.0322	100	30	35	9	9	0	0	1906.66
0.027	87	26	33	8	9	0	0	1907.15
0.0207	71	19	26	6	7	0	0	1907.65
0.016	56	13	20	6	6	0	0	1908.15
0.0158	54	12	19	5	5	0	0	1908.65
0.015	55	13	18	5	5	0	0	1909.15
0.0192	70	18	24	7	6	0	0	1909.65
0.0121	52	14	20	3	4	0	0	1910.15
0.0112	32	9	16	4	4	0	0	1910.65
0.0128	38	10	17	4	4	0	0	1911.14
0.0227	67	18	24	6	5	0	0	1911.64
0.0325	96	30	34	9	8	2	0	1912.14
0.0363	111	37	41	9	9	3	2	1912.64
0.0368	109	36	42	11	11	3	2	1913.14
0.0409	116	39	44	11	10	3	2	1913.64
0.0421	124	33	48	11	11	3	2	1914.14
0.0439	124	48	49	11	11	3	2	1914.64
0.0457	132	52	53	15	12	4	1	1915.13
0.0536	113	64	66	13	14	4	3	1915.63
0.0315	98	40	44	4	10	3	1	1916.13
0.0091	17	10	12	2	2	0	0	1916.63
0.0096	22	12	13	3	3	0	0	1917.13
0.0108	30	13	14	3	3	0	0	1917.63
0.0148	47	15	16	4	4	0	0	1918.13
0.0178	63	16	20	4	4	0	0	1918.63
0.0173	67	16	21	5	5	0	0	1919.13
0.016	56	14	19	5	5	0	0	1919.62
0.0182	61	15	20	4	4	0	0	1920.12
0.023	72	20	24	5	5	0	0	1920.62

0.0278	87	26	28	7	6	0	0	1921.12
0.0301	101	31	32	6	6	2	0	1921.62
0.0304	106	31	34	7	7	2	0	1922.12
0.0309	104	31	34	7	7	2	0	1922.62
0.0329	110	31	34	8	7	2	0	1923.12
0.0539	170	59	57	11	11	3	2	1923.61
0.0526	169	59	58	12	12	3	2	1924.11
0.0426	149	52	53	10	11	3	1	1924.61
0.0264	97	29	32	6	6	2	0	1925.11
0.0309	84	25	29	5	5	2	0	1925.61
0.0396	118	38	41	7	8	2	0	1926.11
0.045	118	38	41	8	8	2	0	1926.61
0.0483	147	50	50	10	10	3	0	1927.11
0.052	160	56	56	11	11	3	2	1927.6
0.0535	167	59	59	12	12	4	2	1928.1
0.0526	161	59	59	12	12	3	2	1928.6
0.0486	151	56	58	10	11	4	2	1929.1
0.0403	128	48	53	10	11	3	2	1929.6
0.0311	95	35	43	8	9	3	1	1930.1
0.0253	70	24	33	7	7	2	0	1930.6
0.0312	81	26	33	9	8	2	0	1931.1
0.0395	112	38	41	10	9	3	0	1931.6
0.046	137	46	48	11	10	3	0	1932.09
0.0516	150	52	54	12	11	4	2	1932.59
0.0553	158	56	59	14	13	4	3	1933.09
0.0562	156	57	62	14	14	4	3	1933.59
0.0541	155	56	61	13	14	4	3	1934.09
0.0493	138	50	56	14	14	4	3	1934.59
0.0436	118	43	50	11	12	4	3	1935.09
0.0431	113	39	46	13	12	4	2	1935.59
0.0476	130	46	51	11	12	4	3	1936.09
0.0244	65	23	32	7	8	3	2	1936.58
0.0235	59	17	24	7	6	0	0	1937.08
0.03	94	28	32	8	8	0	0	1937.58
0.0252	83	24	28	6	7	0	0	1938.08
0.0208	61	17	25	6	6	0	0	1938.58
0.0252	81	22	27	7	7	0	0	1939.08
0.0195	75	18	25	4	6	0	0	1939.58
0.0173	43	32	17	5	4	0	0	1940.08
0.0175	64	15	20	5	5	0	0	1940.57
0.0189	64	15	20	6	5	0	0	1941.07
0.0192	67	17	21	5	5	0	0	1941.57
0.0196	67	16	21	5	5	0	0	1942.07
0.0197	68	17	22	5	5	0	0	1942.57
0.0135	46	9	8	3	3	0	0	1943.07
0.0133	46	9	8	3	3	0	0	1943.57
0.0132	49	9	8	4	4	0	0	1944.07
0.0131	48	8	7	4	4	0	0	1944.57
0.0132	47	8	7	4	4	0	0	1945.06
0.0132	46	8	7	4	4	0	0	1945.56
0.0133	49	8	7	4	3	0	0	1946.06
0.0138	50	8	7	4	4	0	0	1946.56

0.0144	54	9	8	4	4	0	0	1947.06
0.0146	58	9	8	4	4	0	0	1947.56
0.0141	58	9	8	4	4	0	0	1948.06
0.0136	56	9	8	4	4	0	0	1948.56
0.0133	52	9	8	4	4	0	0	1949.05
0.0129	51	8	8	4	3	0	0	1949.55
0.0122	45	7	5	4	4	0	0	1950.05
0.0116	43	7	6	4	4	0	0	1950.55
0.0111	40	7	6	4	4	0	0	1951.05
0.0107	36	6	4	3	3	0	0	1951.55
0.0117	48	6	4	3	3	0	0	1952.05
0.0133	76	7	5	3	3	0	0	1952.55
0.0132	78	7	6	3	3	0	0	1953.05
0.0131	78	7	6	3	3	0	0	1953.54
0.0131	74	7	6	2	2	0	0	1954.04
0.0131	76	7	6	2	2	0	0	1954.54
0.0132	82	7	6	2	2	0	0	1955.04
0.0131	86	7	6	2	2	0	0	1955.54
0.0127	85	6	3	1	1	0	0	1956.04
0.012	80	6	3	1	1	0	0	1956.54
0.0101	65	5	3	0	0	0	0	1957.04
0.0066	14	3	3	0	0	0	0	1957.54
0.0084	49	5	3	0	0	0	0	1958.03
0.0077	43	4	4	0	0	0	0	1958.53
0.0068	33	4	3	0	0	0	0	1959.03
0.0068	30	4	3	0	0	0	0	1959.53
0.0077	33	5	3	0	0	0	0	1960.03
0.0088	42	6	3	0	0	0	0	1960.53
0.0095	47	7	3	0	0	0	0	1961.03
0.0102	50	7	6	0	0	0	0	1961.53
0.0094	43	5	4	0	0	0	0	1962.03
0.0103	49	6	4	0	0	0	0	1962.52
0.012	59	8	5	0	0	0	0	1963.02
0.0091	43	6	4	0	0	0	0	1963.52
0.0077	30	5	4	0	0	0	0	1964.02
0.0108	54	7	5	0	0	0	0	1964.52
0.0096	44	7	5	0	0	0	0	1965.02
0.0097	42	7	5	0	0	0	0	1965.52
0.0114	47	6	5	1	1	0	0	1966.02
0.0114	53	9	5	2	2	0	0	1966.52
0.0148	50	9	6	5	3	0	0	1967.01
0.0128	59	15	13	3	3	0	0	1967.51
0.0169	67	16	13	3	3	0	0	1968.01
0.015	70	16	13	3	3	0	0	1968.51
0.0111	47	13	10	1	1	0	0	1969.01
0.0117	53	13	10	1	0	0	0	1969.51
0.0121	58	13	10	1	0	0	0	1970.01
0.008	40	13	9	0	0	0	0	1970.51
0.0082	41	13	9	0	0	0	0	1971.01
0.0081	42	13	9	0	0	0	0	1971.5
0.0065	49	10	9	0	0	0	0	1972
0.0059	65	14	9	0	0	0	0	1972.5

0.0064	49	9	9	0	0	0	0	1973
0.0069	33	10	9	0	0	0	0	1973.5
0.0072	36	11	9	0	0	0	0	1974
0.0071	38	11	9	0	0	0	0	1974.5
0.0069	38	11	9	0	0	0	0	1975
0.0067	35	10	9	0	0	0	0	1975.5
0.0064	26	10	9	0	0	0	0	1975.99
0.0114	62	14	10	0	0	0	0	1976.49
0.0082	52	11	9	0	0	0	0	1976.99
0.0068	35	10	9	0	0	0	0	1977.49
0.0064	33	10	9	0	0	0	0	1977.99