

UT_time, PVS+FANG_Method

YYYY.MM.DD	HH:MM:SS	N, cm ⁻³	V, km/s	T, eV	beta, deg.
2011.08.14	08:03:30	20.7	386.1	7.7	5.3
2011.08.14	08:05:00	20.8	390.9	5.4	5.8
2011.08.14	08:05:30	20.6	393.8	5.8	5.3
2011.08.14	08:06:00	20.6	395.5	5.8	5.3
2011.08.14	08:06:30	20.5	395.5	5.2	5.5
2011.08.14	08:07:00	19.9	394.7	5.8	5.7
2011.08.14	08:07:30	20.1	394.9	5.2	5.8
2011.08.14	08:08:00	20.1	393.0	6.0	5.8
2011.08.14	08:08:30	20.4	391.6	6.3	5.7
2011.08.14	08:09:00	20.7	388.6	6.5	5.4
2011.08.14	08:09:30	20.9	388.1	8.7	5.2
2011.08.14	08:10:00	21.3	384.7	7.9	4.3
2011.08.14	08:10:30	21.0	384.4	6.8	5.4
2011.08.14	08:11:00	19.9	384.2	6.6	5.9
2011.08.14	08:11:30	19.9	384.4	7.2	6.2
2011.08.14	08:12:00	19.9	384.9	7.4	6.0
2011.08.14	08:12:30	19.9	385.0	7.2	5.9
2011.08.14	08:13:00	20.1	384.8	7.2	6.0
2011.08.14	08:13:30	20.2	386.7	6.1	6.2
2011.08.14	08:14:00	20.2	385.7	7.9	5.9
2011.08.14	08:14:30	20.6	385.6	7.2	6.4
2011.08.14	08:15:00	20.7	385.1	7.2	6.2
2011.08.14	08:15:30	21.5	385.1	7.9	6.2
2011.08.14	08:16:00	21.9	384.9	7.2	6.4
2011.08.14	08:16:30	22.1	385.9	6.6	6.3
2011.08.14	08:17:00	21.9	384.6	6.9	6.1
2011.08.14	08:17:30	21.4	383.6	7.4	6.5
2011.08.14	08:18:00	21.5	383.2	6.6	5.9
2011.08.14	08:18:30	21.5	385.2	6.3	6.4
2011.08.14	08:19:00	21.9	384.9	6.3	6.5
2011.08.14	08:19:30	22.1	384.7	6.6	6.3
2011.08.14	08:20:00	22.2	386.1	6.7	6.4
2011.08.14	08:20:30	22.7	388.2	6.4	6.4
2011.08.14	08:21:00	22.7	387.1	6.7	6.3
2011.08.14	08:21:30	23.1	384.3	7.3	6.1
2011.08.14	08:22:00	23.0	386.0	6.6	6.6
2011.08.14	08:22:30	23.8	385.7	6.6	6.7
2011.08.14	08:23:00	23.5	388.1	7.3	6.8
2011.08.14	08:23:30	23.7	389.1	7.3	6.8
2011.08.14	08:24:00	23.5	389.9	7.0	7.9
2011.08.14	08:24:30	24.4	393.0	8.2	8.5
2011.08.14	08:25:00	26.2	400.4	9.0	7.7
2011.08.14	08:25:30	26.6	399.4	9.5	7.2
2011.08.14	08:26:00	26.0	397.7	9.0	7.8
2011.08.14	08:26:30	25.4	396.1	8.6	8.0
2011.08.14	08:27:00	25.3	400.5	8.8	7.2
2011.08.14	08:27:30	25.5	400.4	8.8	7.7
2011.08.14	08:28:00	25.3	399.5	8.3	7.4
2011.08.14	08:28:30	25.1	400.3	8.4	7.6
2011.08.14	08:29:00	24.7	397.7	7.4	7.5
2011.08.14	08:29:30	24.7	391.2	5.7	7.1
2011.08.14	08:30:00	25.2	392.6	5.7	7.6
2011.08.14	08:30:30	25.4	394.3	6.6	7.8
2011.08.14	08:31:00	26.4	398.3	8.0	7.6
2011.08.14	08:31:30	25.9	401.5	8.4	7.2
2011.08.14	08:32:00	26.1	401.0	8.1	7.4
2011.08.14	08:32:30	26.4	399.6	7.7	7.4
2011.08.14	08:33:00	28.2	399.6	8.2	7.1
2011.08.14	08:33:30	29.0	399.2	8.7	6.7
2011.08.14	08:34:00	30.0	399.6	8.9	6.3
2011.08.14	08:34:30	30.1	397.6	9.2	6.1
2011.08.14	08:35:00	30.1	393.8	8.0	5.8

2011.08.14	08:35:30	29.7	387.0	7.5	6.8
2011.08.14	08:36:00	30.7	394.0	7.2	5.9
2011.08.14	08:36:30	29.2	398.4	8.0	5.7
2011.08.14	08:37:00	29.5	397.8	8.2	5.5
2011.08.14	08:37:30	28.8	395.0	7.3	6.1
2011.08.14	08:38:00	27.8	394.4	6.6	6.2
2011.08.14	08:38:30	28.1	393.4	6.3	6.5
2011.08.14	08:39:00	28.0	395.3	6.7	6.1
2011.08.14	08:39:30	28.6	395.0	6.1	6.2
2011.08.14	08:40:00	28.4	393.3	5.9	6.5
2011.08.14	08:40:30	26.5	393.5	6.6	6.7
2011.08.14	08:41:00	26.2	404.8	7.3	5.2
2011.08.14	08:41:30	25.6	406.0	6.4	4.8
2011.08.14	08:42:00	25.9	404.9	6.4	5.1
2011.08.14	08:42:30	25.8	403.9	6.7	5.4
2011.08.14	08:43:00	26.1	414.4	6.1	4.6
2011.08.14	08:43:30	26.8	408.4	6.5	4.9
2011.08.14	08:44:00	26.9	403.7	7.3	5.5
2011.08.14	08:44:30	26.7	400.6	7.8	5.5
2011.08.14	08:45:00	26.4	401.0	7.2	5.3
2011.08.14	08:45:30	25.9	400.2	7.8	5.2
2011.08.14	08:46:00	26.0	401.0	6.9	5.2
2011.08.14	08:46:30	27.5	394.4	5.5	5.5
2011.08.14	08:47:00	27.9	394.8	7.7	5.6
2011.08.14	08:47:30	28.0	393.9	6.3	5.0
2011.08.14	08:48:00	28.2	390.1	7.1	5.9
2011.08.14	08:48:30	28.2	387.5	7.2	6.8
2011.08.14	08:49:00	27.6	386.4	6.1	6.7
2011.08.14	08:49:30	29.1	387.0	7.7	6.9
2011.08.14	08:50:00	30.7	387.9	6.4	7.4
2011.08.14	08:50:30	31.0	392.8	6.3	6.8
2011.08.14	08:51:00	31.7	399.1	7.1	5.9
2011.08.14	08:51:30	35.5	390.5	7.7	6.8
2011.08.14	08:52:00	36.5	391.9	6.6	6.9
2011.08.14	08:52:30	33.4	390.6	5.5	6.6
2011.08.14	08:53:00	30.3	396.6	5.8	6.1
2011.08.14	08:53:30	30.7	397.8	6.5	5.9
2011.08.14	08:54:00	32.3	391.8	5.1	6.3
2011.08.14	08:54:30	33.3	393.6	5.2	6.3
2011.08.14	08:55:00	33.5	392.9	5.2	6.3
2011.08.14	08:55:30	33.9	395.3	4.6	6.3
2011.08.14	08:56:00	33.9	395.9	3.6	5.9
2011.08.14	08:56:30	33.8	397.5	3.7	5.8
2011.08.14	08:57:00	33.4	397.3	3.7	6.0
2011.08.14	08:57:30	33.8	397.1	3.7	6.1
2011.08.14	08:58:00	33.6	397.7	3.6	5.9
2011.08.14	08:58:30	34.3	396.6	3.6	6.1
2011.08.14	08:59:00	34.1	395.9	3.6	6.1
2011.08.14	08:59:30	33.7	395.7	3.6	6.1
2011.08.14	09:00:00	34.3	396.3	3.6	6.1
2011.08.14	09:00:30	34.7	395.7	3.6	6.0
2011.08.14	09:01:00	34.8	395.4	3.6	5.9
2011.08.14	09:01:30	35.1	394.2	3.6	6.0
2011.08.14	09:02:00	34.2	395.4	3.6	6.0
2011.08.14	09:02:30	33.4	394.7	3.8	6.3
2011.08.14	09:03:00	34.2	395.7	3.6	6.1
2011.08.14	09:03:30	34.8	393.3	4.2	6.1
2011.08.14	09:04:00	35.7	391.7	5.1	6.0
2011.08.14	09:04:30	36.7	388.3	5.0	5.8
2011.08.14	09:05:00	37.8	391.9	5.0	5.9
2011.08.14	09:05:30	38.7	390.9	3.5	6.6
2011.08.14	09:06:00	39.5	393.5	3.8	6.5
2011.08.14	09:06:30	39.8	390.3	4.9	6.8
2011.08.14	09:07:00	41.6	385.1	5.0	7.7

2011.08.14	09:07:30	42.8	384.7	4.8	8.2
2011.08.14	09:08:00	44.6	383.7	4.6	7.8
2011.08.14	09:08:30	44.5	382.7	4.6	7.8
2011.08.14	09:09:00	44.6	385.0	4.0	7.6
2011.08.14	09:09:30	42.8	387.5	4.4	7.6
2011.08.14	09:10:00	41.7	388.6	4.3	7.5
2011.08.14	09:10:30	42.8	387.7	3.9	7.7
2011.08.14	09:11:00	43.6	388.3	3.6	7.6
2011.08.14	09:11:30	43.0	390.9	3.5	7.3
2011.08.14	09:12:00	43.4	390.3	3.5	7.4
2011.08.14	09:12:30	42.1	391.4	3.6	7.1
2011.08.14	09:13:00	41.5	392.2	3.3	6.9
2011.08.14	09:13:30	41.4	391.0	3.5	7.1
2011.08.14	09:14:00	41.4	391.1	3.4	7.2
2011.08.14	09:14:30	41.1	391.1	3.2	7.1
2011.08.14	09:15:00	40.5	391.1	3.2	7.2
2011.08.14	09:15:30	39.7	389.0	3.0	6.9
2011.08.14	09:16:00	38.9	392.5	2.9	7.2
2011.08.14	09:16:30	37.5	393.4	2.6	7.6
2011.08.14	09:17:00	39.0	391.4	3.0	8.1
2011.08.14	09:17:30	39.1	391.4	3.1	7.8
2011.08.14	09:18:00	38.9	392.7	3.2	7.7
2011.08.14	09:18:30	36.5	396.0	2.9	7.4
2011.08.14	09:19:00	36.1	397.1	2.9	7.2
2011.08.14	09:19:30	36.4	398.0	3.0	7.1
2011.08.14	09:20:00	36.6	396.2	3.0	7.0
2011.08.14	09:20:30	37.7	395.6	3.3	7.0
2011.08.14	09:21:00	43.2	387.2	4.7	8.0
2011.08.14	09:21:30	44.9	386.7	5.0	8.5
2011.08.14	09:22:00	44.2	387.9	5.0	7.7
2011.08.14	09:22:30	42.0	389.1	5.1	6.5
2011.08.14	09:23:00	41.9	391.1	5.1	6.0
2011.08.14	09:23:30	43.2	392.8	4.4	6.2
2011.08.14	09:24:00	45.3	393.3	4.1	6.3
2011.08.14	09:24:30	43.3	392.7	4.2	6.5
2011.08.14	09:25:00	40.6	394.8	5.8	6.2
2011.08.14	09:25:30	41.0	405.7	5.5	5.0
2011.08.14	09:26:00	39.3	406.4	5.3	4.8
2011.08.14	09:26:30	37.3	405.0	5.8	4.5
2011.08.14	09:27:00	33.7	403.2	5.4	5.2
2011.08.14	09:27:30	32.7	399.3	5.3	5.5
2011.08.14	09:28:00	32.7	400.1	5.3	5.7
2011.08.14	09:28:30	32.7	400.3	5.4	5.5
2011.08.14	09:29:00	32.8	400.4	5.7	5.3
2011.08.14	09:29:30	33.3	402.4	5.4	5.4
2011.08.14	09:30:00	32.9	401.3	5.4	5.5
2011.08.14	09:30:30	33.4	401.4	5.4	5.5
2011.08.14	09:31:00	33.1	400.8	5.4	5.4
2011.08.14	09:31:30	32.9	401.8	5.7	5.5
2011.08.14	09:32:00	32.9	400.5	5.4	5.3
2011.08.14	09:32:30	33.5	399.7	5.6	5.3
2011.08.14	09:33:00	33.7	399.3	5.6	5.4
2011.08.14	09:33:30	33.1	398.9	5.3	5.4
2011.08.14	09:34:00	32.7	399.7	5.3	5.3
2011.08.14	09:34:30	32.1	398.7	5.6	5.5
2011.08.14	09:35:00	32.9	400.3	5.7	5.4
2011.08.14	09:35:30	32.0	399.6	5.3	5.4
2011.08.14	09:36:00	32.3	399.6	5.6	5.3
2011.08.14	09:36:30	32.2	399.3	5.3	5.2
2011.08.14	09:37:00	32.3	396.7	5.3	5.4
2011.08.14	09:37:30	32.0	397.8	5.3	5.4
2011.08.14	09:38:00	31.7	398.8	5.2	5.4
2011.08.14	09:38:30	31.6	398.9	5.3	5.4
2011.08.14	09:39:00	31.7	398.1	5.3	5.3

2011.08.14	09:39:30	31.7	397.4	5.1	5.3
2011.08.14	09:40:00	31.6	397.8	5.3	5.5
2011.08.14	09:40:30	31.7	399.4	5.3	5.4
2011.08.14	09:41:00	31.4	400.1	5.3	5.3
2011.08.14	09:41:30	32.6	400.5	5.7	5.3
2011.08.14	09:42:00	34.3	402.1	5.7	5.1
2011.08.14	09:42:30	34.7	400.1	5.3	5.1
2011.08.14	09:43:00	34.6	398.9	5.3	5.3
2011.08.14	09:43:30	34.2	399.8	5.9	5.2
2011.08.14	09:44:00	33.9	399.9	6.6	5.6
2011.08.14	09:44:30	34.0	399.9	6.0	5.7
2011.08.14	09:45:00	34.2	396.8	5.6	5.4
2011.08.14	09:45:30	34.2	396.9	5.3	5.5
2011.08.14	09:46:00	34.0	397.9	6.2	5.6
2011.08.14	09:46:30	33.6	399.6	6.8	6.0
2011.08.14	09:47:00	34.0	398.5	6.2	6.2
2011.08.14	09:47:30	34.0	397.3	5.9	5.8
2011.08.14	09:48:00	34.2	398.3	5.6	5.5
2011.08.14	09:48:30	34.0	398.6	5.3	5.6
2011.08.14	09:49:00	35.1	397.7	5.6	5.3
2011.08.14	09:49:30	35.6	395.4	5.5	5.1
2011.08.14	09:50:00	34.4	394.0	5.2	5.1
2011.08.14	09:50:30	34.9	392.0	5.1	5.3
2011.08.14	09:51:00	35.8	391.3	5.1	5.5
2011.08.14	09:51:30	38.2	387.8	5.0	6.8
2011.08.14	09:52:00	38.0	389.6	5.1	6.5
2011.08.14	09:52:30	37.2	390.1	5.1	6.4
2011.08.14	09:53:00	34.7	393.8	5.0	5.4
2011.08.14	09:53:30	34.2	394.3	5.2	5.3
2011.08.14	09:54:00	34.6	394.5	5.2	5.6
2011.08.14	09:54:30	34.2	396.6	5.3	5.5
2011.08.14	09:55:00	34.0	396.7	5.3	5.9
2011.08.14	09:55:30	32.4	394.1	5.2	5.8
2011.08.14	09:56:00	31.9	392.3	5.1	6.3
2011.08.14	09:56:30	31.1	394.7	5.2	5.8
2011.08.14	09:57:00	31.8	395.3	5.2	5.4
2011.08.14	09:57:30	31.6	396.2	5.2	5.7
2011.08.14	09:58:00	31.5	395.4	5.2	5.5
2011.08.14	09:58:30	31.5	394.6	5.2	5.5
2011.08.14	09:59:00	30.6	393.7	5.2	5.6
2011.08.14	09:59:30	29.2	393.6	5.2	5.5
2011.08.14	10:00:00	28.6	391.9	5.0	5.7
2011.08.14	10:00:30	27.3	392.3	5.7	5.6
2011.08.14	10:01:00	27.1	392.7	5.4	5.9
2011.08.14	10:01:30	26.8	394.0	5.5	5.8
2011.08.14	10:02:00	25.8	391.6	7.4	5.9
2011.08.14	10:02:30	26.0	391.4	8.0	6.0
2011.08.14	10:03:00	25.6	391.9	8.0	5.9
2011.08.14	10:03:30	25.9	389.3	7.9	5.9
2011.08.14	10:04:00	25.5	390.3	8.0	5.8
2011.08.14	10:04:30	25.3	391.3	7.7	6.1
2011.08.14	10:05:00	24.5	392.9	6.3	6.1
2011.08.14	10:05:30	24.8	395.8	6.4	6.1
2011.08.14	10:06:00	25.4	398.6	7.7	5.8
2011.08.14	10:06:30	25.2	399.7	7.1	5.8
2011.08.14	10:07:00	25.4	397.5	7.1	6.1
2011.08.14	10:07:30	25.1	397.7	6.8	6.0
2011.08.14	10:08:00	25.2	400.2	8.4	5.6
2011.08.14	10:08:30	25.7	398.9	8.0	5.5
2011.08.14	10:09:00	26.3	397.9	8.3	5.7
2011.08.14	10:09:30	26.4	399.9	8.7	5.6
2011.08.14	10:10:00	26.1	400.8	8.6	5.5
2011.08.14	10:10:30	26.0	399.9	8.3	5.4
2011.08.14	10:11:00	26.6	400.0	8.9	5.2

2011.08.14	10:11:30	26.0	400.4	12.0	4.8
2011.08.14	10:12:00	26.1	399.5	12.2	5.2
2011.08.14	10:12:30	25.4	399.1	9.4	5.1
2011.08.14	10:13:00	26.0	398.5	9.3	4.8
2011.08.14	10:13:30	27.0	407.6	10.3	4.3
2011.08.14	10:14:00	25.5	401.8	9.4	4.9
2011.08.14	10:14:30	25.5	397.3	8.1	5.0
2011.08.14	10:15:00	24.6	394.8	7.2	5.0
2011.08.14	10:15:30	24.9	397.9	7.6	4.9
2011.08.14	10:16:00	25.0	404.1	11.4	5.1
2011.08.14	10:16:30	23.8	407.0	13.6	4.9
2011.08.14	10:17:00	19.9	400.1	9.5	4.8
2011.08.14	10:17:30	19.9	398.3	9.3	4.5
2011.08.14	10:18:00	22.0	399.5	11.7	4.6
2011.08.14	10:18:30	20.6	403.0	11.0	4.1
2011.08.14	10:19:00	21.1	401.2	11.7	4.3
2011.08.14	10:19:30	21.6	400.8	11.2	4.7
2011.08.14	10:20:00	21.7	402.9	11.0	4.8
2011.08.14	10:20:30	22.3	401.9	11.1	4.9
2011.08.14	10:21:00	22.1	401.7	10.4	4.5
2011.08.14	10:21:30	22.2	399.3	10.9	4.4
2011.08.14	10:22:00	22.0	398.0	10.8	4.7
2011.08.14	10:22:30	22.3	398.5	12.1	4.8
2011.08.14	10:23:00	22.1	396.6	11.2	4.4
2011.08.14	10:23:30	22.1	399.3	11.1	4.9
2011.08.14	10:24:00	22.3	399.5	11.2	4.4
2011.08.14	10:24:30	23.5	402.3	11.3	5.0
2011.08.14	10:25:00	22.3	396.7	8.1	4.8
2011.08.14	10:25:30	19.4	396.4	6.4	4.5
2011.08.14	10:26:00	20.1	394.4	6.4	4.8
2011.08.14	10:26:30	20.2	393.7	6.3	4.9
2011.08.14	10:27:00	20.1	394.0	5.5	4.8
2011.08.14	10:27:30	19.7	394.3	5.8	4.7
2011.08.14	10:28:00	19.0	392.4	6.0	4.8
2011.08.14	10:28:30	18.2	389.3	7.0	5.0
2011.08.14	10:29:00	17.2	390.9	5.1	5.3
2011.08.14	10:29:30	16.9	392.2	5.4	5.4
2011.08.14	10:30:00	16.3	391.0	5.1	5.3
2011.08.14	10:30:30	16.2	390.8	5.1	5.3
2011.08.14	10:31:00	16.7	392.9	5.2	5.3
2011.08.14	10:31:30	16.6	392.3	5.1	5.4
2011.08.14	10:32:00	17.7	392.3	5.7	5.3
2011.08.14	10:32:30	18.7	388.7	6.7	5.2
2011.08.14	10:33:00	19.0	389.3	5.1	5.2
2011.08.14	10:33:30	19.3	389.0	5.3	5.1
2011.08.14	10:34:00	19.4	388.0	5.4	5.0
2011.08.14	10:34:30	19.2	388.3	5.6	5.0
2011.08.14	10:35:00	18.5	391.0	6.0	5.5
2011.08.14	10:35:30	18.3	391.0	6.2	5.4
2011.08.14	10:36:00	18.5	390.0	5.6	5.4
2011.08.14	10:36:30	18.5	388.0	5.6	5.4
2011.08.14	10:37:00	18.5	386.6	6.4	5.3
2011.08.14	10:37:30	18.3	385.9	6.6	5.3
2011.08.14	10:38:00	18.4	386.7	6.1	5.4
2011.08.14	10:38:30	17.8	387.4	5.3	5.4
2011.08.14	10:39:00	17.3	385.6	5.8	5.5
2011.08.14	10:39:30	18.0	387.8	5.0	5.1
2011.08.14	10:40:00	16.2	388.5	5.0	5.0
2011.08.14	10:40:30	16.7	387.4	5.3	5.3
2011.08.14	10:41:00	17.6	385.3	5.2	5.3
2011.08.14	10:41:30	16.0	387.9	5.0	5.3
2011.08.14	10:42:00	15.9	387.9	5.0	5.2
2011.08.14	10:42:30	15.8	387.4	5.0	5.2
2011.08.14	10:43:00	15.9	386.4	5.0	5.2

2011.08.14	10:43:30	15.9	386.8	5.3	5.3
2011.08.14	10:44:00	15.9	386.8	5.0	5.3
2011.08.14	10:44:30	15.7	384.6	5.1	5.4
2011.08.14	10:45:00	15.5	387.8	4.9	5.4
2011.08.14	10:45:30	15.6	386.0	5.5	5.2
2011.08.14	10:46:00	17.3	385.3	6.0	5.5
2011.08.14	10:46:30	17.7	388.0	5.4	5.5
2011.08.14	10:47:00	18.2	387.1	6.1	5.3
2011.08.14	10:47:30	16.8	389.1	5.1	5.0
2011.08.14	10:48:00	16.6	388.2	5.0	4.5
2011.08.14	10:48:30	16.5	388.4	5.0	4.0
2011.08.14	10:49:00	16.5	387.6	5.0	3.9
2011.08.14	10:49:30	16.9	386.5	5.6	3.4
2011.08.14	10:50:00	16.1	392.4	5.1	4.7
2011.08.14	10:50:30	15.7	390.2	5.1	4.2
2011.08.14	10:51:00	15.3	391.3	5.1	3.8
2011.08.14	10:51:30	15.4	390.3	5.1	4.0
2011.08.14	10:52:00	15.2	390.1	5.1	3.9
2011.08.14	10:52:30	15.4	390.2	5.1	4.0
2011.08.14	10:53:00	15.9	390.4	5.1	3.5
2011.08.14	10:53:30	15.3	389.3	4.9	3.1
2011.08.14	10:54:00	15.2	391.1	5.1	2.8
2011.08.14	10:54:30	15.1	389.8	5.1	2.5
2011.08.14	10:55:00	14.9	389.5	5.1	4.1
2011.08.14	10:55:30	14.8	389.1	5.1	4.3
2011.08.14	10:56:00	14.3	387.2	5.0	4.8
2011.08.14	10:56:30	14.6	385.3	4.7	4.7
2011.08.14	10:57:00	14.9	388.2	5.0	4.1
2011.08.14	10:57:30	14.7	389.8	5.1	3.8
2011.08.14	10:58:00	14.8	388.9	4.7	3.7
2011.08.14	10:58:30	14.4	391.5	4.0	3.7
2011.08.14	10:59:00	14.4	389.7	4.6	4.1
2011.08.14	10:59:30	14.2	390.2	4.9	3.9
2011.08.14	11:00:00	14.2	390.6	4.9	3.8
2011.08.14	11:00:30	14.2	389.5	5.1	4.0
2011.08.14	11:01:00	14.0	387.9	5.0	4.2
2011.08.14	11:01:30	14.0	387.6	5.0	4.2
2011.08.14	11:02:00	14.2	386.4	5.4	4.0
2011.08.14	11:02:30	14.1	387.1	5.3	4.0
2011.08.14	11:03:00	14.3	387.1	5.0	3.9
2011.08.14	11:03:30	14.4	388.0	5.0	3.8
2011.08.14	11:04:00	14.0	387.0	5.0	4.0
2011.08.14	11:04:30	13.8	387.9	5.0	3.9
2011.08.14	11:05:00	13.6	387.3	5.0	4.0
2011.08.14	11:05:30	14.0	386.4	5.2	4.1
2011.08.14	11:06:00	14.4	388.1	5.0	3.9
2011.08.14	11:06:30	14.5	390.0	5.1	4.0
2011.08.14	11:07:00	14.1	389.8	5.1	4.0
2011.08.14	11:07:30	14.0	389.5	5.1	4.2
2011.08.14	11:08:00	14.2	389.0	5.1	4.2
2011.08.14	11:08:30	14.0	388.6	5.0	4.1
2011.08.14	11:09:00	13.9	388.4	5.0	4.2
2011.08.14	11:09:30	13.7	388.6	5.0	4.1
2011.08.14	11:10:00	13.7	388.1	5.0	4.1
2011.08.14	11:10:30	13.8	387.5	5.0	4.0
2011.08.14	11:11:00	13.7	389.0	5.1	4.1
2011.08.14	11:11:30	13.7	388.1	5.3	4.3
2011.08.14	11:12:00	14.2	386.6	6.1	4.2
2011.08.14	11:12:30	13.9	386.8	6.4	4.3
2011.08.14	11:13:00	14.0	386.6	6.4	4.3
2011.08.14	11:13:30	14.0	386.5	6.1	4.2
2011.08.14	11:14:00	13.9	386.9	5.8	4.3
2011.08.14	11:14:30	13.9	386.9	5.0	4.3
2011.08.14	11:15:00	13.6	387.1	5.0	4.2

2011.08.14	11:15:30	13.3	388.2	5.0	4.1
2011.08.14	11:16:00	13.3	387.4	5.0	4.1
2011.08.14	11:16:30	13.9	386.0	5.0	4.2
2011.08.14	11:17:00	13.7	386.1	5.5	4.6
2011.08.14	11:17:30	13.9	384.8	5.4	4.3
2011.08.14	11:18:00	14.3	384.5	6.1	3.3
2011.08.14	11:18:30	14.3	382.3	6.3	3.6
2011.08.14	11:19:00	14.1	384.9	5.8	2.9
2011.08.14	11:19:30	14.1	386.0	5.5	2.3
2011.08.14	11:20:00	14.2	386.7	5.3	2.3
2011.08.14	11:20:30	13.8	385.5	5.9	2.8
2011.08.14	11:21:00	13.4	385.8	5.5	3.1
2011.08.14	11:21:30	13.4	387.2	5.1	3.8
2011.08.14	11:22:00	13.1	386.2	4.8	3.0
2011.08.14	11:22:30	13.4	385.9	5.8	2.4
2011.08.14	11:23:00	13.2	384.9	4.3	2.5
2011.08.14	11:23:30	13.2	388.6	4.9	2.5
2011.08.14	11:24:00	13.8	391.8	5.1	2.4
2011.08.14	11:24:30	14.0	388.2	5.9	2.3
2011.08.14	11:25:00	13.9	387.6	5.9	2.3
2011.08.14	11:25:30	13.9	386.7	5.5	2.4
2011.08.14	11:26:00	14.0	386.7	5.0	2.8
2011.08.14	11:26:30	14.0	386.4	5.4	3.2
2011.08.14	11:27:00	14.1	386.9	5.9	2.9
2011.08.14	11:27:30	13.7	387.9	5.6	3.3
2011.08.14	11:28:00	13.8	387.0	6.1	3.3
2011.08.14	11:28:30	14.1	388.1	5.6	3.1
2011.08.14	11:29:00	13.8	387.2	5.9	3.2
2011.08.14	11:29:30	13.7	388.2	5.0	3.0
2011.08.14	11:30:00	13.8	388.7	5.0	2.9
2011.08.14	11:30:30	13.8	389.4	5.1	3.1
2011.08.14	11:31:00	13.8	388.4	5.0	3.1
2011.08.14	11:31:30	13.9	388.2	5.0	3.1
2011.08.14	11:32:00	13.8	387.5	5.0	3.0
2011.08.14	11:32:30	13.9	387.6	5.3	2.9
2011.08.14	11:33:00	13.8	388.0	5.0	2.9
2011.08.14	11:33:30	14.0	387.8	5.0	2.5
2011.08.14	11:34:00	13.6	388.7	5.0	3.3
2011.08.14	11:34:30	13.5	387.4	5.3	3.2
2011.08.14	11:35:00	13.7	388.9	5.6	2.8
2011.08.14	11:35:30	13.9	389.2	5.3	3.0
2011.08.14	11:36:00	13.6	388.8	6.3	3.1
2011.08.14	11:36:30	13.7	389.7	6.3	2.8
2011.08.14	11:37:00	13.7	389.8	6.5	3.1
2011.08.14	11:37:30	13.3	390.0	5.6	3.6
2011.08.14	11:38:00	13.3	388.4	5.6	3.4
2011.08.14	11:38:30	13.5	387.6	6.2	3.0
2011.08.14	11:39:00	13.8	387.2	5.3	2.6
2011.08.14	11:39:30	13.8	388.5	5.6	1.7
2011.08.14	11:40:00	13.1	389.4	5.1	1.6
2011.08.14	11:40:30	13.0	388.5	4.9	1.9
2011.08.14	11:41:00	13.2	388.2	5.3	2.0
2011.08.14	11:41:30	13.9	388.3	5.0	1.7
2011.08.14	11:42:00	13.3	391.9	5.7	1.2
2011.08.14	11:42:30	14.0	391.6	5.7	1.2
2011.08.14	11:43:00	14.0	390.4	6.4	1.2
2011.08.14	11:43:30	13.6	392.4	5.5	1.1
2011.08.14	11:44:00	13.7	392.4	6.0	1.8
2011.08.14	11:44:30	13.8	390.3	5.4	1.4
2011.08.14	11:45:00	14.0	389.7	6.5	1.0
2011.08.14	11:45:30	13.5	390.6	5.9	1.7
2011.08.14	11:46:00	13.2	389.0	5.6	2.2
2011.08.14	11:46:30	13.5	389.7	5.4	1.3
2011.08.14	11:47:00	13.3	389.4	5.1	1.5

2011.08.14	11:47:30	13.1	389.3	5.1	1.9
2011.08.14	11:48:00	13.6	387.9	5.3	1.1
2011.08.14	11:48:30	13.5	387.8	5.0	1.5
2011.08.14	11:49:00	13.8	387.7	5.0	1.4
2011.08.14	11:49:30	13.5	387.5	5.3	1.5
2011.08.14	11:50:00	13.7	387.6	5.0	1.5
2011.08.14	11:50:30	13.6	388.5	5.9	1.8
2011.08.14	11:51:00	12.6	389.3	5.3	2.6
2011.08.14	11:51:30	13.6	390.5	5.1	1.7
2011.08.14	11:52:00	13.9	388.8	5.3	1.5
2011.08.14	11:52:30	13.9	389.1	5.4	1.5
2011.08.14	11:53:00	13.4	387.5	5.9	1.6
2011.08.14	11:53:30	13.3	388.1	5.0	1.9
2011.08.14	11:54:00	13.7	387.6	5.0	1.9
2011.08.14	11:54:30	13.6	388.1	5.3	1.7
2011.08.14	11:55:00	13.5	389.5	5.1	1.9
2011.08.14	11:55:30	13.6	389.9	5.1	2.2
2011.08.14	11:56:00	13.6	391.8	5.0	2.2
2011.08.14	11:56:30	13.7	391.1	5.4	2.2
2011.08.14	11:57:00	13.4	392.0	5.7	2.2
2011.08.14	11:57:30	13.8	395.1	5.2	2.1
2011.08.14	11:58:00	13.7	391.7	5.7	1.5
2011.08.14	11:58:30	13.8	394.3	5.8	2.3
2011.08.14	11:59:00	13.6	394.5	5.0	2.1
2011.08.14	11:59:30	13.9	391.8	5.7	1.9
2011.08.14	12:00:00	13.1	392.0	5.7	2.5
2011.08.14	12:00:30	13.3	393.7	5.5	1.6
2011.08.14	12:01:00	13.7	391.9	5.7	2.3
2011.08.14	12:01:30	14.7	389.4	5.8	2.0
2011.08.14	12:02:00	14.4	389.7	5.1	2.8
2011.08.14	12:02:30	14.5	389.7	5.6	2.5
2011.08.14	12:03:00	14.2	391.6	5.1	2.2
2011.08.14	12:03:30	14.6	390.5	5.4	2.2
2011.08.14	12:04:00	14.1	390.0	5.6	2.2
2011.08.14	12:04:30	14.3	389.9	5.9	2.4
2011.08.14	12:05:00	14.2	388.9	6.5	2.1
2011.08.14	12:05:30	14.6	391.1	5.1	2.4
2011.08.14	12:06:00	14.7	390.5	5.4	2.2
2011.08.14	12:06:30	14.6	389.9	5.4	2.1
2011.08.14	12:07:00	14.5	390.3	5.7	2.2
2011.08.14	12:07:30	14.4	390.6	5.4	2.1
2011.08.14	12:08:00	14.3	392.1	5.1	2.3
2011.08.14	12:08:30	14.4	390.9	5.4	2.1
2011.08.14	12:09:00	14.3	391.0	5.1	2.0
2011.08.14	12:09:30	14.4	390.8	5.1	1.9
2011.08.14	12:10:00	14.5	391.0	5.1	1.9
2011.08.14	12:10:30	14.5	391.7	5.1	2.2
2011.08.14	12:11:00	14.4	391.5	5.1	2.0
2011.08.14	12:11:30	14.3	390.1	5.9	1.9
2011.08.14	12:12:00	14.5	389.6	6.5	2.2
2011.08.14	12:12:30	14.5	390.0	6.2	2.4
2011.08.14	12:13:00	14.5	389.2	7.3	2.4
2011.08.14	12:13:30	13.5	388.6	5.9	2.7
2011.08.14	12:14:00	13.3	391.0	6.0	2.0
2011.08.14	12:14:30	13.3	390.7	6.8	1.6
2011.08.14	12:15:00	13.4	390.3	5.9	1.4
2011.08.14	12:15:30	13.7	391.8	7.1	1.3
2011.08.14	12:16:00	13.4	391.9	6.3	1.4
2011.08.14	12:16:30	13.1	389.6	5.4	1.6
2011.08.14	12:17:00	13.0	389.2	5.1	1.6
2011.08.14	12:17:30	13.0	389.5	5.1	1.5
2011.08.14	12:18:00	12.9	389.7	5.1	1.5
2011.08.14	12:18:30	12.7	388.7	5.3	1.4
2011.08.14	12:19:00	12.7	389.2	5.9	1.5

2011.08.14	12:19:30	12.7	390.3	6.1	1.4
2011.08.14	12:20:00	12.7	390.5	5.1	1.7
2011.08.14	12:20:30	12.6	391.2	6.3	2.0
2011.08.14	12:21:00	12.8	390.3	5.7	1.9
2011.08.14	12:21:30	12.9	390.1	5.7	1.8
2011.08.14	12:22:00	13.5	393.4	6.0	0.8
2011.08.14	12:22:30	13.4	392.6	7.2	0.5
2011.08.14	12:23:00	13.3	392.0	6.6	0.6
2011.08.14	12:23:30	13.3	392.0	7.1	1.2
2011.08.14	12:24:00	13.3	391.9	6.6	1.1
2011.08.14	12:24:30	13.8	392.8	7.8	1.0
2011.08.14	12:25:00	14.1	391.6	8.0	1.1
2011.08.14	12:25:30	14.0	390.7	8.0	0.9
2011.08.14	12:26:00	14.0	390.6	7.7	1.0
2011.08.14	12:26:30	13.6	391.8	7.7	1.0
2011.08.14	12:27:00	13.6	393.3	7.3	1.2
2011.08.14	12:27:30	13.0	391.2	6.8	0.7
2011.08.14	12:28:00	14.4	389.9	7.9	0.9
2011.08.14	12:28:30	14.3	389.2	7.9	1.3
2011.08.14	12:29:00	14.2	389.7	7.9	1.3
2011.08.14	12:29:30	14.0	393.2	8.1	1.3
2011.08.14	12:30:00	14.5	395.1	9.3	1.1
2011.08.14	12:30:30	14.0	396.2	8.8	0.9
2011.08.14	12:31:00	14.3	398.9	12.2	0.8
2011.08.14	12:31:30	14.4	400.0	11.8	0.9
2011.08.14	12:32:00	14.4	394.8	9.7	1.5
2011.08.14	12:32:30	14.9	391.2	10.9	1.7
2011.08.14	12:33:00	15.0	392.3	12.7	1.7
2011.08.14	12:33:30	15.1	392.9	13.2	1.3
2011.08.14	12:34:00	15.1	396.5	14.2	0.8
2011.08.14	12:34:30	15.4	400.9	16.9	0.3
2011.08.14	12:35:00	15.3	400.9	16.9	0.4
2011.08.14	12:35:30	15.2	401.0	17.1	0.5
2011.08.14	12:36:00	15.1	401.1	17.3	0.7
2011.08.14	12:36:30	15.1	400.8	17.4	0.8
2011.08.14	12:37:00	14.9	400.9	15.6	0.8
2011.08.14	12:37:30	14.8	400.9	16.9	0.6
2011.08.14	12:38:00	14.8	401.5	17.4	0.6
2011.08.14	12:38:30	14.8	401.0	17.4	0.7
2011.08.14	12:39:00	14.9	399.9	16.8	0.6
2011.08.14	12:39:30	14.8	400.0	14.7	0.8
2011.08.14	12:40:00	14.5	401.1	14.7	0.8
2011.08.14	12:40:30	14.6	402.2	15.4	0.7
2011.08.14	12:41:00	14.6	401.9	15.7	0.6
2011.08.14	12:41:30	14.7	402.4	16.8	0.8
2011.08.14	12:42:00	14.5	402.4	16.3	0.7
2011.08.14	12:42:30	14.6	403.6	15.1	0.8
2011.08.14	12:43:00	15.0	405.4	16.9	0.7
2011.08.14	12:43:30	13.4	414.1	15.6	0.0
2011.08.14	12:44:00	13.3	413.9	15.7	-0.2
2011.08.14	12:44:30	13.4	405.4	11.2	0.2
2011.08.14	12:45:00	13.4	409.1	13.4	0.1
2011.08.14	12:45:30	13.2	406.2	13.3	0.3
2011.08.14	12:46:00	12.9	403.3	11.5	0.2
2011.08.14	12:46:30	12.9	404.1	10.5	0.2
2011.08.14	12:47:00	12.9	404.3	10.5	0.1
2011.08.14	12:47:30	13.0	404.8	11.4	-0.1
2011.08.14	12:48:00	13.3	406.1	11.1	0.1
2011.08.14	12:48:30	13.1	410.3	14.7	-0.5
2011.08.14	12:49:00	12.9	411.1	14.3	-0.4
2011.08.14	12:49:30	13.1	408.1	12.0	-0.1
2011.08.14	12:50:00	13.3	406.4	11.7	0.2
2011.08.14	12:50:30	13.2	409.6	14.2	0.0
2011.08.14	12:51:00	13.5	404.1	11.8	0.4

2011.08.14	12:51:30	14.0	403.2	12.4	0.5
2011.08.14	12:52:00	13.5	402.5	11.5	0.3
2011.08.14	12:52:30	13.2	404.1	10.8	-0.1
2011.08.14	12:53:00	13.4	404.2	10.8	-0.1
2011.08.14	12:53:30	13.4	402.6	10.4	0.2
2011.08.14	12:54:00	13.5	401.8	10.7	0.4
2011.08.14	12:54:30	13.6	401.3	10.6	0.4
2011.08.14	12:55:00	13.3	407.1	12.5	0.5
2011.08.14	12:55:30	13.2	411.1	13.7	0.5
2011.08.14	12:56:00	13.8	414.0	16.1	-0.2
2011.08.14	12:56:30	13.9	415.2	16.2	-0.4
2011.08.14	12:57:00	14.0	415.9	16.0	-0.6
2011.08.14	12:57:30	13.4	416.7	15.9	-0.4
2011.08.14	12:58:00	13.5	415.3	16.0	-0.3
2011.08.14	12:58:30	13.6	414.8	15.1	-0.1
2011.08.14	13:09:00	14.0	412.3	15.3	-0.8
2011.08.14	13:09:30	13.8	413.0	17.7	-0.3
2011.08.14	13:10:00	13.9	415.4	17.9	-0.0
2011.08.14	13:10:30	14.3	414.2	16.9	0.0
2011.08.14	13:11:00	14.3	416.2	16.9	0.5
2011.08.14	13:11:30	14.0	415.6	16.4	-0.0
2011.08.14	13:12:00	14.1	416.9	16.6	-0.0
2011.08.14	13:12:30	14.4	416.5	15.8	0.5
2011.08.14	13:13:00	14.4	416.3	15.3	0.4
2011.08.14	13:13:30	14.2	416.6	16.3	0.3
2011.08.14	13:14:00	14.3	415.8	16.5	0.2
2011.08.14	13:14:30	14.1	415.2	15.5	0.2
2011.08.14	13:15:00	14.2	414.2	16.9	-0.1
2011.08.14	13:15:30	14.0	414.0	17.2	-0.1
2011.08.14	13:16:00	13.9	413.2	16.7	-0.3
2011.08.14	13:16:30	14.1	412.9	17.0	-0.2
2011.08.14	13:17:00	14.1	411.6	18.5	-0.1
2011.08.14	13:17:30	14.0	412.1	18.1	-0.2
2011.08.14	13:18:00	13.7	413.6	17.5	-0.5
2011.08.14	13:18:30	13.5	413.5	17.4	-0.4
2011.08.14	13:19:00	13.5	413.4	17.6	-0.4
2011.08.14	13:19:30	13.6	413.0	17.6	-0.6
2011.08.14	13:20:00	13.9	415.6	17.3	-0.8
2011.08.14	13:20:30	13.7	415.6	16.4	-0.6
2011.08.14	13:21:00	13.4	416.8	17.3	-0.5
2011.08.14	13:21:30	13.3	416.2	17.3	-0.3
2011.08.14	13:22:00	13.5	415.4	16.5	-0.5
2011.08.14	13:22:30	13.9	414.7	16.2	-0.4
2011.08.14	13:23:00	13.9	414.8	15.5	-0.5
2011.08.14	13:23:30	13.9	413.9	12.8	-0.8
2011.08.14	13:24:00	13.9	414.8	14.3	-0.6
2011.08.14	13:24:30	13.7	414.0	13.8	-0.6
2011.08.14	13:25:00	13.9	412.5	14.4	-0.2
2011.08.14	13:25:30	13.8	410.6	13.5	-0.2
2011.08.14	13:26:00	13.8	414.6	15.7	-0.6
2011.08.14	13:26:30	14.1	414.1	17.1	-0.8
2011.08.14	13:27:00	13.6	414.6	14.0	-0.2
2011.08.14	13:27:30	13.7	413.2	17.1	-0.1
2011.08.14	13:28:00	13.7	413.9	16.6	0.2
2011.08.14	13:28:30	13.8	412.5	18.9	0.8
2011.08.14	13:29:00	13.7	413.5	17.9	0.5
2011.08.14	13:29:30	13.6	412.2	17.6	0.5
2011.08.14	13:30:00	13.6	409.9	16.0	0.5
2011.08.14	13:30:30	13.7	408.6	15.1	0.5
2011.08.14	13:31:00	13.9	407.2	15.5	0.5
2011.08.14	13:31:30	13.8	406.4	14.0	0.7
2011.08.14	13:32:00	13.4	410.0	16.4	0.5
2011.08.14	13:32:30	13.7	407.7	12.8	0.5
2011.08.14	13:33:00	14.1	406.9	14.4	1.1

2011.08.14	13:33:30	13.8	410.4	18.3	0.4
2011.08.14	13:34:00	13.2	414.7	17.9	-0.2
2011.08.14	13:34:30	14.0	416.9	19.5	-0.5
2011.08.14	13:35:00	13.9	417.4	18.3	0.9
2011.08.14	13:35:30	14.2	416.2	16.8	1.3
2011.08.14	13:36:00	14.3	416.0	17.0	1.3
2011.08.14	13:36:30	14.2	416.8	17.9	1.1
2011.08.14	13:37:00	14.3	418.1	18.6	0.8
2011.08.14	13:37:30	14.5	416.9	15.6	1.0
2011.08.14	13:38:00	14.3	417.8	17.4	1.3
2011.08.14	13:38:30	14.2	416.8	16.1	1.0
2011.08.14	13:39:00	14.2	416.9	16.3	1.2
2011.08.14	13:39:30	14.6	419.3	12.9	2.0
2011.08.14	13:40:00	14.7	419.2	12.2	2.5
2011.08.14	13:40:30	14.7	415.4	15.8	1.6
2011.08.14	13:41:00	14.8	415.4	15.5	1.3
2011.08.14	13:41:30	14.7	415.0	14.6	1.5
2011.08.14	13:42:00	14.3	417.8	15.1	1.7
2011.08.14	13:42:30	14.2	416.6	14.9	1.9
2011.08.14	13:43:00	14.4	415.4	15.7	1.7
2011.08.14	13:43:30	14.4	414.4	15.2	1.8
2011.08.14	13:44:00	14.3	415.0	15.4	1.8
2011.08.14	13:44:30	14.3	415.3	13.0	1.7
2011.08.14	13:45:00	14.1	414.4	13.0	1.7
2011.08.14	13:45:30	13.9	417.2	12.1	1.9
2011.08.14	13:46:00	13.9	417.3	12.6	1.8
2011.08.14	13:46:30	13.9	420.1	13.4	2.0
2011.08.14	13:47:00	14.0	419.4	12.8	1.8
2011.08.14	13:47:30	13.9	419.8	12.2	1.9
2011.08.14	13:48:00	13.9	420.3	12.3	2.1
2011.08.14	13:48:30	13.6	417.7	9.7	1.8
2011.08.14	13:49:00	13.2	422.3	10.4	1.5
2011.08.14	13:49:30	13.1	422.6	10.6	0.9
2011.08.14	13:50:00	13.6	422.3	10.2	1.5
2011.08.14	13:50:30	13.4	426.5	11.3	1.6
2011.08.14	13:51:00	13.1	425.6	12.2	1.3
2011.08.14	13:51:30	13.5	426.4	12.1	1.4
2011.08.14	13:52:00	13.2	428.6	12.3	1.2
2011.08.14	13:52:30	13.4	427.6	13.6	1.3
2011.08.14	13:53:00	14.2	421.4	16.6	1.7
2011.08.14	13:53:30	13.8	419.0	19.0	0.5
2011.08.14	13:54:00	13.9	418.8	18.7	0.2
2011.08.14	13:54:30	13.7	418.3	17.0	-0.1
2011.08.14	13:55:00	13.5	418.0	15.8	0.5
2011.08.14	13:55:30	13.4	420.8	15.4	0.6
2011.08.14	13:56:00	13.4	421.8	15.2	0.9
2011.08.14	13:56:30	13.1	424.3	15.7	1.4
2011.08.14	13:57:00	13.3	425.4	14.5	0.0
2011.08.14	13:57:30	13.5	424.1	13.4	0.3
2011.08.14	13:58:00	13.2	423.8	14.2	0.5
2011.08.14	13:58:30	13.0	424.5	13.7	0.6
2011.08.14	13:59:00	13.2	422.1	15.5	0.3
2011.08.14	13:59:30	13.2	423.8	16.6	0.5
2011.08.14	14:00:00	13.0	422.2	15.5	0.2
2011.08.14	14:00:30	13.1	423.0	16.8	0.9
2011.08.14	14:01:00	13.1	421.6	17.7	0.4
2011.08.14	14:01:30	13.0	420.4	17.8	0.4
2011.08.14	14:02:00	13.1	420.1	19.1	0.5
2011.08.14	14:02:30	13.2	422.3	19.3	0.4
2011.08.14	14:03:00	13.1	419.3	17.7	0.3
2011.08.14	14:03:30	13.1	420.0	18.6	0.4
2011.08.14	14:04:00	12.9	421.2	18.1	-0.2
2011.08.14	14:04:30	12.3	422.1	17.7	-0.1
2011.08.14	14:05:00	12.7	422.8	17.2	-0.2

2011.08.14	14:05:30	12.4	424.9	15.7	-0.7
2011.08.14	14:06:00	12.8	422.2	16.4	0.5
2011.08.14	14:06:30	14.6	420.6	12.9	2.8
2011.08.14	14:07:00	14.5	420.8	12.6	2.6
2011.08.14	14:07:30	14.5	420.3	12.9	2.9
2011.08.14	14:08:00	14.5	422.1	12.2	2.9
2011.08.14	14:08:30	14.6	419.6	14.5	2.4
2011.08.14	14:09:00	14.3	416.8	15.0	2.3
2011.08.14	14:09:30	14.1	417.9	14.1	2.0
2011.08.14	14:10:00	14.6	417.9	14.4	2.4
2011.08.14	14:10:30	14.6	417.1	16.5	1.9
2011.08.14	14:11:00	14.5	417.7	17.4	1.8
2011.08.14	14:11:30	14.7	418.3	18.0	1.7
2011.08.14	14:12:00	14.7	419.8	18.5	1.5
2011.08.14	14:12:30	14.6	420.2	18.9	1.3
2011.08.14	14:13:00	14.3	417.8	18.6	1.3
2011.08.14	14:13:30	14.2	417.3	17.5	1.2
2011.08.14	14:14:00	14.3	417.4	18.9	1.0
2011.08.14	14:14:30	14.5	418.0	18.9	1.2
2011.08.14	14:15:00	14.4	417.6	18.6	1.1
2011.08.14	14:15:30	14.6	416.9	16.6	1.5
2011.08.14	14:16:00	14.7	417.4	17.6	1.4
2011.08.14	14:16:30	14.4	418.3	17.3	1.5
2011.08.14	14:17:00	14.6	418.5	16.4	1.6
2011.08.14	14:17:30	14.5	416.7	16.6	1.4
2011.08.14	14:18:00	14.6	416.9	15.9	1.4
2011.08.14	14:18:30	14.6	417.8	15.5	1.6
2011.08.14	14:19:00	14.9	418.2	16.2	1.8
2011.08.14	14:19:30	14.8	419.4	18.5	1.2
2011.08.14	14:20:00	14.7	418.7	19.9	0.6
2011.08.14	14:20:30	14.7	418.7	19.2	0.8
2011.08.14	14:21:00	14.2	415.4	18.4	0.8
2011.08.14	14:21:30	14.6	415.3	18.1	0.9
2011.08.14	14:22:00	14.3	415.8	18.1	0.9
2011.08.14	14:22:30	14.2	415.4	17.8	0.7
2011.08.14	14:23:00	14.2	415.5	17.5	0.8
2011.08.14	14:23:30	14.2	415.6	17.5	0.8
2011.08.14	14:24:00	14.2	418.4	17.2	0.9
2011.08.14	14:24:30	14.2	418.3	15.7	1.2
2011.08.14	14:25:00	14.5	417.9	17.4	1.2
2011.08.14	14:25:30	14.7	417.6	16.1	1.2
2011.08.14	14:26:00	14.9	423.8	15.6	1.6
2011.08.14	14:26:30	14.9	421.9	15.5	1.5
2011.08.14	14:27:00	14.7	419.7	17.0	1.6
2011.08.14	14:27:30	14.9	417.5	18.3	1.5
2011.08.14	14:28:00	14.9	417.1	18.8	1.6
2011.08.14	14:28:30	14.9	417.1	17.5	1.9
2011.08.14	14:29:00	14.6	416.5	18.7	1.4
2011.08.14	14:29:30	14.3	413.9	19.4	0.9
2011.08.14	14:30:00	14.1	415.0	19.5	1.2
2011.08.14	14:30:30	14.3	415.3	19.2	1.2
2011.08.14	14:31:00	13.2	419.7	19.1	1.1
2011.08.14	14:31:30	13.3	419.2	19.8	1.0
2011.08.14	14:32:00	12.8	418.5	19.2	0.8
2011.08.14	14:32:30	12.8	417.9	19.9	0.7
2011.08.14	14:33:00	12.7	417.7	20.1	0.8
2011.08.14	14:33:30	12.8	419.3	19.5	1.0
2011.08.14	14:34:00	13.0	419.1	20.0	0.9
2011.08.14	14:34:30	12.8	422.5	17.8	1.3
2011.08.14	14:35:00	13.1	420.1	18.6	1.3
2011.08.14	14:35:30	13.0	421.0	16.7	1.6
2011.08.14	14:36:00	13.0	421.9	15.8	1.4
2011.08.14	14:36:30	12.8	419.8	16.0	1.1
2011.08.14	14:37:00	12.7	419.7	15.4	1.1

2011.08.14	14:37:30	12.4	421.1	15.3	1.0
2011.08.14	14:38:00	12.5	419.8	15.4	1.1
2011.08.14	14:38:30	12.4	419.6	15.6	1.0
2011.08.14	14:39:00	12.9	423.5	14.9	0.8
2011.08.14	14:39:30	13.0	423.0	15.2	0.7
2011.08.14	14:40:00	12.9	425.2	14.9	1.5
2011.08.14	14:40:30	13.1	427.3	15.0	1.3
2011.08.14	14:41:00	13.3	427.3	14.9	1.8
2011.08.14	14:41:30	14.0	418.1	10.8	1.9
2011.08.14	14:42:00	14.2	420.1	12.0	1.9
2011.08.14	14:42:30	14.1	422.6	12.4	1.8
2011.08.14	14:43:00	14.0	421.3	10.6	1.9
2011.08.14	14:43:30	13.6	420.5	12.6	2.2
2011.08.14	14:44:00	13.9	419.1	13.6	2.3
2011.08.14	14:44:30	14.0	416.6	11.9	2.0
2011.08.14	14:45:00	13.8	422.3	12.6	2.0
2011.08.14	14:45:30	13.0	427.1	13.1	2.0
2011.08.14	14:46:00	12.9	430.2	13.2	2.0
2011.08.14	14:46:30	12.9	431.5	13.1	1.8
2011.08.14	14:47:00	13.4	428.1	13.4	2.3
2011.08.14	14:47:30	13.2	421.6	14.0	1.6
2011.08.14	14:48:00	13.0	417.8	14.6	1.3
2011.08.14	14:48:30	13.1	417.8	13.9	1.0
2011.08.14	14:49:00	12.9	417.7	16.0	0.4
2011.08.14	14:49:30	13.5	421.4	15.6	-0.8
2011.08.14	14:50:00	13.1	422.3	16.0	0.0
2011.08.14	14:50:30	13.2	426.9	15.8	0.8
2011.08.14	14:51:00	13.5	428.2	16.2	0.7
2011.08.14	14:51:30	13.6	427.2	15.6	0.6
2011.08.14	14:52:00	13.5	434.5	12.0	1.3
2011.08.14	14:52:30	13.3	437.7	11.9	1.3
2011.08.14	14:53:00	13.1	444.7	13.9	0.7
2011.08.14	14:53:30	13.0	438.0	14.8	0.7
2011.08.14	14:54:00	13.0	433.8	14.7	0.6
2011.08.14	14:54:30	12.1	430.1	12.1	1.2
2011.08.14	14:55:00	12.5	428.4	12.3	1.0
2011.08.14	14:55:30	12.6	428.7	11.0	1.2
2011.08.14	14:56:00	12.6	426.8	11.2	1.1
2011.08.14	14:56:30	12.6	426.2	10.2	1.1
2011.08.14	14:57:00	12.6	424.6	11.1	1.3
2011.08.14	14:57:30	12.4	423.0	12.4	0.8
2011.08.14	14:58:00	12.7	422.6	11.2	0.8
2011.08.14	14:58:30	12.9	420.3	18.6	1.6
2011.08.14	14:59:00	12.7	419.5	19.3	1.6
2011.08.14	14:59:30	12.6	418.2	19.8	1.5
2011.08.14	15:00:00	12.6	417.4	20.4	0.8
2011.08.14	15:00:30	12.8	416.4	19.0	0.5
2011.08.14	15:01:00	12.7	418.2	19.2	0.4
2011.08.14	15:01:30	12.8	419.8	20.3	0.5
2011.08.14	15:02:00	12.8	420.6	18.6	0.9
2011.08.14	15:02:30	12.8	420.7	17.8	1.2
2011.08.14	15:03:00	12.6	420.3	15.9	0.9
2011.08.14	15:03:30	12.7	421.7	15.5	0.9
2011.08.14	15:04:00	12.6	420.3	16.6	1.1
2011.08.14	15:04:30	12.9	421.0	15.7	1.1
2011.08.14	15:05:00	12.5	419.7	18.6	0.7
2011.08.14	15:05:30	12.5	419.7	18.6	0.5
2011.08.14	15:06:00	12.7	418.9	18.3	0.2
2011.08.14	15:06:30	12.4	419.6	15.6	0.0
2011.08.14	15:07:00	12.5	422.4	14.5	0.2
2011.08.14	15:07:30	12.7	420.9	14.8	0.3
2011.08.14	15:08:00	12.7	423.6	14.8	0.4
2011.08.14	15:08:30	12.8	427.1	15.4	1.3
2011.08.14	15:09:00	12.7	427.1	14.7	1.4

2011.08.14	15:09:30	12.5	433.0	14.4	1.6
2011.08.14	15:10:00	12.6	431.6	14.2	1.6
2011.08.14	15:10:30	12.4	429.5	13.7	1.2
2011.08.14	15:11:00	12.1	429.9	14.2	1.3
2011.08.14	15:11:30	12.1	429.8	13.2	1.4
2011.08.14	15:12:00	12.4	432.7	13.5	1.4
2011.08.14	15:12:30	12.3	433.5	13.6	1.4
2011.08.14	15:13:00	12.4	433.6	13.4	1.4
2011.08.14	15:13:30	12.6	433.1	13.9	1.6
2011.08.14	15:14:00	12.6	434.2	13.5	1.6
2011.08.14	15:14:30	12.7	434.1	13.0	1.7
2011.08.14	15:15:00	12.5	432.8	12.6	1.8
2011.08.14	15:15:30	12.7	432.2	13.3	1.9
2011.08.14	15:16:00	12.7	437.9	11.9	1.9
2011.08.14	15:16:30	12.6	438.8	11.8	1.8
2011.08.14	15:17:00	12.8	434.2	11.5	2.0
2011.08.14	15:17:30	12.9	435.4	12.0	2.1
2011.08.14	15:18:00	12.8	435.3	12.0	2.1
2011.08.14	15:18:30	12.8	435.9	12.6	2.0
2011.08.14	15:19:00	13.0	437.1	12.1	2.0
2011.08.14	15:19:30	13.1	438.6	11.6	2.1
2011.08.14	15:20:00	13.0	439.2	11.7	1.9
2011.08.14	15:20:30	13.1	443.8	12.9	2.1
2011.08.14	15:21:00	13.1	448.5	14.8	2.2
2011.08.14	15:21:30	13.2	449.0	13.9	2.1
2011.08.14	15:22:00	13.2	443.6	12.4	1.9
2011.08.14	15:22:30	13.2	443.0	11.7	2.0
2011.08.14	15:23:00	13.0	446.7	12.8	1.6
2011.08.14	15:23:30	13.2	439.9	12.8	1.7
2011.08.14	15:24:00	12.7	433.5	14.5	0.6
2011.08.14	15:24:30	10.3	435.6	9.5	-0.3
2011.08.14	15:25:00	11.0	433.7	12.3	0.2
2011.08.14	15:25:30	11.6	430.6	13.5	0.6
2011.08.14	15:26:00	11.4	431.8	13.8	0.5
2011.08.14	15:26:30	11.4	431.5	13.6	0.5
2011.08.14	15:27:00	11.4	429.9	13.5	0.6
2011.08.14	15:27:30	11.4	429.2	13.5	0.5
2011.08.14	15:28:00	11.9	426.0	14.1	0.8
2011.08.14	15:28:30	12.0	424.5	17.2	1.5
2011.08.14	15:29:00	13.5	424.9	14.7	1.1
2011.08.14	15:29:30	13.3	429.8	9.0	1.1
2011.08.14	15:30:00	12.0	425.7	18.1	1.6
2011.08.14	15:30:30	10.1	435.8	14.4	1.5
2011.08.14	15:31:00	10.0	440.4	13.8	1.3
2011.08.14	15:31:30	10.1	439.7	13.2	1.1
2011.08.14	15:32:00	10.2	438.2	12.0	1.1
2011.08.14	15:32:30	10.3	439.0	12.5	1.0
2011.08.14	15:33:00	10.6	437.6	13.1	1.1
2011.08.14	15:33:30	12.8	424.2	19.3	-0.4
2011.08.14	15:34:00	13.0	421.4	18.7	-0.5
2011.08.14	15:34:30	12.2	423.7	17.6	0.2
2011.08.14	15:35:00	12.8	419.8	20.0	1.5
2011.08.14	15:35:30	12.8	420.5	19.7	2.9
2011.08.14	15:36:00	12.0	422.7	18.2	2.6
2011.08.14	15:36:30	10.7	438.2	15.1	1.3
2011.08.14	15:37:00	11.2	437.0	15.9	1.5
2011.08.14	15:37:30	10.9	439.7	15.0	1.4
2011.08.14	15:38:00	11.5	429.9	16.9	0.2
2011.08.14	15:38:30	12.2	419.5	17.6	1.0
2011.08.14	15:39:00	13.0	425.8	17.8	2.5
2011.08.14	15:39:30	13.7	440.0	12.6	1.7
2011.08.14	15:40:00	12.7	447.9	10.5	1.0
2011.08.14	15:40:30	12.8	450.9	15.1	0.8
2011.08.14	15:41:00	12.5	441.7	20.0	1.7

2011.08.14	15:41:30	12.2	438.3	24.2	2.8
2011.08.14	15:42:00	11.3	439.2	19.7	3.1
2011.08.14	15:42:30	10.9	441.0	17.2	2.9
2011.08.14	15:43:00	10.7	443.3	18.7	2.6
2011.08.14	15:43:30	10.7	441.6	18.0	2.4
2011.08.14	15:44:00	10.8	440.6	17.1	2.5
2011.08.14	15:44:30	10.7	440.8	17.4	2.5
2011.08.14	15:45:00	10.8	439.2	14.9	2.2
2011.08.14	15:45:30	10.7	441.8	15.1	2.4
2011.08.14	15:46:00	10.7	442.7	15.8	2.5
2011.08.14	15:46:30	11.0	439.8	16.5	2.5
2011.08.14	15:47:00	11.2	440.0	16.2	2.7
2011.08.14	15:47:30	11.0	442.4	18.2	2.7
2011.08.14	15:48:00	11.6	447.1	16.0	2.3
2011.08.14	15:48:30	11.4	444.4	19.7	2.8
2011.08.14	15:49:00	11.2	448.6	17.5	2.7
2011.08.14	15:49:30	10.7	448.4	16.1	3.1
2011.08.14	15:50:00	9.2	453.1	17.7	2.5
2011.08.14	15:50:30	8.8	454.5	16.1	1.8
2011.08.14	15:51:00	9.3	456.0	17.0	2.7
2011.08.14	15:51:30	9.0	456.5	15.8	2.3
2011.08.14	15:52:00	9.3	457.0	16.3	2.2
2011.08.14	15:52:30	9.6	458.0	17.7	2.3
2011.08.14	15:53:00	9.6	457.6	15.7	2.6
2011.08.14	15:53:30	9.7	457.2	16.0	2.8
2011.08.14	15:54:00	9.6	455.8	16.8	2.6
2011.08.14	15:54:30	9.5	459.1	15.0	2.9
2011.08.14	15:55:00	10.0	459.6	16.0	3.1
2011.08.14	15:55:30	9.7	463.3	14.5	2.6
2011.08.14	15:56:00	9.4	469.8	17.7	1.8
2011.08.14	15:56:30	9.7	471.9	14.8	0.3
2011.08.14	15:57:00	10.4	471.6	13.0	0.3
2011.08.14	15:57:30	10.5	470.1	12.6	0.5
2011.08.14	15:58:00	10.8	470.0	12.9	0.6
2011.08.14	15:58:30	10.3	469.6	13.9	0.5
2011.08.14	15:59:00	9.8	470.6	12.9	0.2
2011.08.14	15:59:30	10.0	471.7	13.7	0.2
2011.08.14	16:00:00	9.8	465.9	13.6	-0.2
2011.08.14	16:00:30	9.3	477.7	15.6	0.7
2011.08.14	16:01:00	9.2	489.8	18.4	3.5
2011.08.14	16:01:30	9.4	489.8	17.5	2.9
2011.08.14	16:02:00	9.3	485.2	15.8	2.5
2011.08.14	16:02:30	9.3	482.6	15.0	2.5
2011.08.14	16:03:00	9.3	485.9	16.1	2.8
2011.08.14	16:03:30	9.2	487.6	17.8	2.6
2011.08.14	16:04:00	9.3	487.3	18.1	2.4
2011.08.14	16:04:30	9.8	479.5	17.4	2.8
2011.08.14	16:05:00	9.8	482.1	18.1	2.1
2011.08.14	16:05:30	9.4	483.8	18.7	2.1
2011.08.14	16:06:00	9.1	484.5	18.4	2.0
2011.08.14	16:06:30	8.8	482.5	18.7	2.1
2011.08.14	16:07:00	8.9	482.5	17.8	1.3
2011.08.14	16:07:30	8.8	482.6	18.7	0.9
2011.08.14	16:08:00	8.8	482.7	19.3	0.7
2011.08.14	16:08:30	8.7	483.0	18.8	0.6
2011.08.14	16:09:00	8.7	483.5	19.2	0.5
2011.08.14	16:09:30	9.0	479.5	20.0	0.5
2011.08.14	16:10:00	8.8	478.4	19.6	0.5
2011.08.14	16:10:30	8.5	477.9	20.3	0.3
2011.08.14	16:11:00	8.6	483.2	21.4	0.9
2011.08.14	16:11:30	8.6	484.0	20.0	0.4
2011.08.14	16:12:00	8.6	484.5	19.0	0.6
2011.08.14	16:12:30	8.5	483.6	17.9	0.4
2011.08.14	16:13:00	8.5	483.3	17.8	0.6

2011.08.14	16:13:30	8.4	483.1	18.6	0.8
2011.08.14	16:14:00	8.3	482.8	18.6	1.1
2011.08.14	16:14:30	8.1	480.7	16.9	0.9
2011.08.14	16:15:00	8.1	479.8	16.8	0.6
2011.08.14	16:15:30	8.1	480.9	16.9	0.6
2011.08.14	16:16:00	8.2	480.4	16.9	0.8
2011.08.14	16:16:30	8.1	479.9	16.8	0.6
2011.08.14	16:17:00	8.1	478.8	16.7	0.8
2011.08.14	16:17:30	7.9	478.6	16.7	0.8
2011.08.14	16:18:00	8.0	482.8	17.0	1.2
2011.08.14	16:18:30	7.9	481.2	16.5	1.4
2011.08.14	16:19:00	8.0	479.3	16.4	1.6
2011.08.14	16:19:30	8.3	476.3	17.0	1.4
2011.08.14	16:20:00	8.3	472.6	13.0	1.3
2011.08.14	16:20:30	8.3	477.5	15.0	1.5
2011.08.14	16:21:00	8.4	477.7	15.6	1.3
2011.08.14	16:21:30	8.4	477.5	17.2	1.2
2011.08.14	16:22:00	8.4	472.7	13.7	0.9
2011.08.14	16:22:30	8.2	472.2	12.7	0.9
2011.08.14	16:23:00	8.7	474.5	14.0	1.2
2011.08.14	16:23:30	8.8	476.0	16.5	1.2
2011.08.14	16:24:00	8.9	473.1	15.3	0.6
2011.08.14	16:24:30	8.8	470.8	15.0	0.8
2011.08.14	16:25:00	8.9	469.3	13.6	0.9
2011.08.14	16:25:30	8.6	474.3	15.2	0.7
2011.08.14	16:26:00	8.3	474.7	13.8	0.4
2011.08.14	16:26:30	8.4	473.1	13.4	0.6
2011.08.14	16:27:00	8.7	471.9	13.4	0.2
2011.08.14	16:27:30	8.7	474.0	13.5	0.7
2011.08.14	16:28:00	8.7	473.4	13.8	0.9
2011.08.14	16:28:30	8.6	476.8	15.4	0.9
2011.08.14	16:29:00	8.5	476.3	14.6	1.0
2011.08.14	16:29:30	8.5	476.5	14.6	1.0
2011.08.14	16:30:00	8.3	479.7	16.4	0.9
2011.08.14	16:30:30	8.3	476.1	13.9	0.4
2011.08.14	16:31:00	8.6	475.3	14.1	0.4
2011.08.14	16:31:30	8.6	473.2	13.4	0.3
2011.08.14	16:32:00	8.4	472.8	13.0	0.1
2011.08.14	16:32:30	8.5	471.0	13.7	0.2
2011.08.14	16:33:00	8.6	471.5	14.1	-0.0
2011.08.14	16:33:30	8.5	473.3	15.4	-0.0
2011.08.14	16:34:00	8.1	474.9	17.2	0.1
2011.08.14	16:34:30	8.2	472.9	15.2	0.1
2011.08.14	16:35:00	7.8	477.6	18.1	0.1
2011.08.14	16:35:30	7.7	478.2	16.7	-0.3
2011.08.14	16:36:00	8.2	473.2	15.5	-0.1
2011.08.14	16:36:30	8.1	474.5	16.1	-0.2
2011.08.14	16:37:00	8.3	475.7	17.9	0.2
2011.08.14	16:37:30	8.2	476.7	17.1	-0.0
2011.08.14	16:38:00	8.3	474.3	17.2	-0.0
2011.08.14	16:38:30	8.4	476.8	18.9	-0.2
2011.08.14	16:39:00	8.3	478.2	19.0	-0.3
2011.08.14	16:39:30	8.5	477.0	19.8	-0.5
2011.08.14	16:40:00	8.4	476.9	19.8	-0.8
2011.08.14	16:40:30	8.4	477.9	18.9	-0.1
2011.08.14	16:41:00	8.6	478.8	20.0	-0.6
2011.08.14	16:41:30	8.5	478.9	20.0	-0.8
2011.08.14	16:42:00	8.6	478.7	20.3	-0.8
2011.08.14	16:42:30	8.6	481.0	19.8	-0.8
2011.08.14	16:43:00	8.6	480.8	20.2	-0.7
2011.08.14	16:43:30	8.5	479.9	19.9	-0.9
2011.08.14	16:44:00	8.1	480.8	14.8	-0.6
2011.08.14	16:44:30	7.9	481.3	15.6	-1.0
2011.08.14	16:45:00	7.9	481.6	16.9	-1.0

2011.08.14	16:45:30	8.1	478.0	14.0	-0.9
2011.08.14	16:46:00	8.0	479.4	13.4	-0.9
2011.08.14	16:46:30	8.0	479.6	16.1	-0.9
2011.08.14	16:47:00	7.9	482.1	17.4	-1.3
2011.08.14	16:47:30	8.0	481.5	17.5	-1.1
2011.08.14	16:48:00	8.2	484.0	19.0	-1.4
2011.08.14	16:48:30	8.1	483.8	18.7	-1.4
2011.08.14	16:49:00	8.0	481.7	18.4	-1.0
2011.08.14	16:49:30	8.2	481.1	18.5	-0.8
2011.08.14	16:50:00	8.1	479.5	18.1	-0.6
2011.08.14	16:50:30	8.2	480.6	19.3	0.0
2011.08.14	16:51:00	8.2	481.2	17.8	-0.1
2011.08.14	16:51:30	8.4	480.2	18.0	-0.3
2011.08.14	16:52:00	8.3	481.5	16.9	-0.9
2011.08.14	16:52:30	8.3	481.2	17.2	-1.3
2011.08.14	16:53:00	8.6	483.4	20.4	-0.6
2011.08.14	16:53:30	8.7	483.6	22.0	-0.5
2011.08.14	16:54:00	8.7	483.2	22.0	-0.6
2011.08.14	16:54:30	8.7	483.6	21.7	-0.8
2011.08.14	16:55:00	8.6	483.1	22.0	-0.8
2011.08.14	16:55:30	8.6	482.7	21.0	-1.0
2011.08.14	16:56:00	8.6	483.1	21.0	-1.0
2011.08.14	16:56:30	8.5	482.3	21.2	-1.0
2011.08.14	16:57:00	8.5	482.7	20.6	-1.1
2011.08.14	16:57:30	8.5	484.4	20.8	-1.2
2011.08.14	16:58:00	8.5	484.9	19.8	-1.5
2011.08.14	16:58:30	8.4	485.6	19.7	-1.5
2011.08.14	16:59:00	8.4	485.4	19.3	-1.6
2011.08.14	16:59:30	8.4	485.2	19.1	-1.7
2011.08.14	17:00:00	8.4	484.1	20.0	-1.6
2011.08.14	17:00:30	8.5	484.7	20.6	-1.7
2011.08.14	17:01:00	8.4	484.6	19.9	-1.8
2011.08.14	17:01:30	8.4	484.3	20.1	-1.7
2011.08.14	17:02:00	8.4	483.5	20.4	-1.7
2011.08.14	17:02:30	8.4	484.0	19.6	-1.6
2011.08.14	17:03:00	8.4	483.8	20.0	-1.6
2011.08.14	17:03:30	8.4	483.0	19.5	-1.7
2011.08.14	17:04:00	8.2	482.4	18.8	-1.4
2011.08.14	17:04:30	8.1	481.6	17.6	-0.8
2011.08.14	17:05:00	7.7	479.0	15.9	-0.8
2011.08.14	17:05:30	8.3	486.3	22.0	-0.8
2011.08.14	17:06:00	9.3	488.6	22.1	-0.9
2011.08.14	17:06:30	9.3	488.9	21.8	-1.2
2011.08.14	17:07:00	9.1	489.6	25.3	-0.9
2011.08.14	17:07:30	9.2	487.6	22.0	-1.2
2011.08.14	17:08:00	9.2	488.1	21.4	-1.1
2011.08.14	17:08:30	9.4	488.0	20.4	-0.8
2011.08.14	17:09:00	9.3	486.6	21.0	-0.6
2011.08.14	17:09:30	9.3	485.3	20.9	-0.5
2011.08.14	17:10:00	9.3	485.5	21.2	-0.5
2011.08.14	17:10:30	9.3	485.6	21.5	-0.7
2011.08.14	17:11:00	9.4	485.6	21.8	-0.6
2011.08.14	17:11:30	9.2	486.2	21.3	-0.6
2011.08.14	17:12:00	9.3	486.8	21.0	-0.7
2011.08.14	17:12:30	9.1	485.6	20.9	-0.3
2011.08.14	17:13:00	8.9	483.6	20.0	-0.8
2011.08.14	17:13:30	8.8	480.9	18.2	-0.9
2011.08.14	17:14:00	8.8	483.6	17.1	-1.0
2011.08.14	17:14:30	8.8	484.7	17.7	-0.9
2011.08.14	17:15:00	8.7	484.7	17.2	-1.0
2011.08.14	17:15:30	8.7	483.9	17.8	-0.8
2011.08.14	17:16:00	8.6	483.2	17.1	-1.0
2011.08.14	17:16:30	8.5	482.6	17.0	-0.9
2011.08.14	17:17:00	8.7	485.9	18.8	-0.7

2011.08.14	17:17:30	8.8	483.7	17.5	-0.6
2011.08.14	17:18:00	9.0	488.2	22.1	-1.2
2011.08.14	17:18:30	8.9	493.2	26.3	-1.2
2011.08.14	17:19:00	9.0	491.4	25.5	-1.0
2011.08.14	17:19:30	9.3	488.3	23.4	-0.8
2011.08.14	17:20:00	9.2	489.3	25.6	-0.7
2011.08.14	17:20:30	9.3	489.6	27.4	-1.0
2011.08.14	17:21:00	9.4	491.9	27.8	-1.1
2011.08.14	17:21:30	9.3	492.6	27.9	-1.2
2011.08.14	17:22:00	9.3	491.4	26.8	-1.4
2011.08.14	17:22:30	9.3	491.2	26.8	-1.4
2011.08.14	17:23:00	9.3	490.8	26.7	-1.3
2011.08.14	17:23:30	9.3	491.8	27.8	-1.1
2011.08.14	17:24:00	9.4	492.0	27.3	-0.9
2011.08.14	17:24:30	9.4	491.3	24.1	-0.9
2011.08.14	17:25:00	9.3	488.7	21.2	-0.9
2011.08.14	17:25:30	9.3	489.8	22.6	-1.0
2011.08.14	17:26:00	9.3	490.7	23.7	-1.1
2011.08.14	17:26:30	9.4	489.2	21.2	-1.1
2011.08.14	17:27:00	9.5	487.8	21.4	-1.0
2011.08.14	17:27:30	9.5	487.2	20.7	-1.2
2011.08.14	17:28:00	9.4	488.0	20.8	-1.1
2011.08.14	17:28:30	9.4	489.0	20.9	-1.1
2011.08.14	17:29:00	9.4	488.6	20.8	-1.0
2011.08.14	17:29:30	9.3	489.5	24.2	-1.1
2011.08.14	17:30:00	9.1	492.2	24.1	-1.3
2011.08.14	17:30:30	9.3	490.4	23.2	-1.5
2011.08.14	17:31:00	9.2	490.4	23.3	-1.3
2011.08.14	17:31:30	9.0	491.1	22.6	-1.1
2011.08.14	17:32:00	9.1	493.1	25.0	-1.0
2011.08.14	17:32:30	9.0	493.3	27.2	-0.9
2011.08.14	17:33:00	9.1	493.3	25.0	-0.9
2011.08.14	17:33:30	9.1	494.0	26.4	-0.9
2011.08.14	17:34:00	9.1	494.5	27.5	-0.9
2011.08.14	17:34:30	9.2	491.1	23.1	-1.0
2011.08.14	17:35:00	9.1	491.4	23.4	-0.9
2011.08.14	17:35:30	9.3	487.8	21.7	-0.7
2011.08.14	17:36:00	9.4	489.5	21.6	-0.9
2011.08.14	17:36:30	9.4	491.9	23.8	-0.8
2011.08.14	17:37:00	9.2	490.6	25.4	-0.9
2011.08.14	17:37:30	9.2	492.8	28.4	-1.0
2011.08.14	17:38:00	9.1	492.5	28.4	-0.9
2011.08.14	17:38:30	9.0	492.6	28.4	-0.9
2011.08.14	17:39:00	9.4	490.1	27.5	-0.8
2011.08.14	17:39:30	9.1	489.1	20.7	-1.0
2011.08.14	17:40:00	9.1	489.4	21.1	-1.0
2011.08.14	17:40:30	9.0	490.0	20.5	-1.1
2011.08.14	17:41:00	9.1	490.2	21.3	-1.1
2011.08.14	17:41:30	9.2	487.9	20.3	-1.1
2011.08.14	17:42:00	9.3	487.7	20.7	-1.1
2011.08.14	17:42:30	9.2	487.3	20.6	-1.2
2011.08.14	17:43:00	9.3	490.1	24.0	-1.1
2011.08.14	17:43:30	9.5	487.5	22.7	-1.2
2011.08.14	17:44:00	9.3	488.9	23.2	-1.2
2011.08.14	17:44:30	9.3	487.8	21.8	-0.8
2011.08.14	17:45:00	9.2	487.5	22.0	-1.1
2011.08.14	17:45:30	9.1	488.0	22.1	-1.1
2011.08.14	17:46:00	9.2	487.4	22.0	-1.1
2011.08.14	17:46:30	9.3	486.9	22.3	-1.1
2011.08.14	17:47:00	9.3	486.9	22.3	-1.0
2011.08.14	17:47:30	9.2	487.3	22.0	-0.9
2011.08.14	17:48:00	9.3	488.0	22.4	-0.8
2011.08.14	17:48:30	9.3	489.8	25.6	-0.7
2011.08.14	17:49:00	9.3	489.0	23.5	-0.9

2011.08.14	17:49:30	9.3	488.1	22.4	-0.9
2011.08.14	17:50:00	9.2	487.2	22.3	-1.0
2011.08.14	17:50:30	9.1	485.4	21.8	-1.0
2011.08.14	17:51:00	9.1	487.7	22.1	-0.9
2011.08.14	17:51:30	9.1	488.3	22.4	-0.8
2011.08.14	17:52:00	9.1	487.6	22.4	-0.8
2011.08.14	17:52:30	9.0	487.4	22.3	-0.5
2011.08.14	17:53:00	9.0	487.7	22.4	-0.7
2011.08.14	17:53:30	9.0	489.8	24.6	-0.7
2011.08.14	17:54:00	8.9	487.9	22.4	-0.7
2011.08.14	17:54:30	8.9	491.5	27.8	-0.7
2011.08.14	17:55:00	8.9	490.1	25.6	-0.7
2011.08.14	17:55:30	9.0	488.2	22.4	-0.8
2011.08.14	17:56:00	9.0	490.3	25.9	-0.8
2011.08.14	17:56:30	9.1	489.5	23.6	-0.7
2011.08.14	17:57:00	9.0	489.0	24.5	-0.7
2011.08.14	17:57:30	9.0	490.0	26.6	-0.8
2011.08.14	17:58:00	9.2	488.2	23.4	-0.9
2011.08.14	17:58:30	9.1	487.3	22.9	-0.8
2011.08.14	17:59:00	9.1	488.7	24.5	-0.9
2011.08.14	17:59:30	9.1	488.8	25.8	-1.0
2011.08.14	18:00:00	9.1	489.1	25.5	-0.9
2011.08.14	18:00:30	9.0	491.1	28.6	-1.1
2011.08.14	18:01:00	9.2	487.5	23.9	-0.8
2011.08.14	18:01:30	9.1	490.9	28.2	-1.6
2011.08.14	18:02:00	9.0	488.2	24.0	-1.2
2011.08.14	18:02:30	9.1	488.4	26.9	-0.8
2011.08.14	18:03:00	9.0	489.4	26.2	-1.1
2011.08.14	18:03:30	9.0	486.5	25.7	-0.7
2011.08.14	18:04:00	9.1	487.4	25.0	-0.8
2011.08.14	18:04:30	9.2	486.9	26.5	-0.8
2011.08.14	18:05:00	9.2	486.2	23.3	-1.1
2011.08.14	18:05:30	9.2	485.3	24.7	-0.7
2011.08.14	18:06:00	9.1	485.9	25.1	-0.7
2011.08.14	18:06:30	8.9	487.3	24.8	-0.8
2011.08.14	18:07:00	9.0	487.6	26.4	-0.7
2011.08.14	18:07:30	9.0	489.7	29.0	-0.6
2011.08.14	18:08:00	9.0	489.6	30.3	-0.6
2011.08.14	18:08:30	8.9	488.4	27.8	-0.6
2011.08.14	18:09:00	8.8	489.2	27.7	-0.6
2011.08.14	18:09:30	9.0	489.1	29.4	-0.6
2011.08.14	18:10:00	8.8	490.6	29.3	-0.7
2011.08.14	18:10:30	8.6	491.1	29.7	-0.6
2011.08.14	18:11:00	8.6	489.5	27.4	-0.6
2011.08.14	18:11:30	8.8	489.9	27.8	-0.3
2011.08.14	18:12:00	9.1	488.2	26.1	-1.0
2011.08.14	18:12:30	9.0	490.0	31.2	-0.6
2011.08.14	18:13:00	8.8	491.8	30.1	-0.3
2011.08.14	18:13:30	8.7	492.6	31.1	-0.2
2011.08.14	18:14:00	8.6	494.4	30.1	-0.4
2011.08.14	18:14:30	8.7	492.7	32.6	-0.4
2011.08.14	18:15:00	8.5	493.4	30.9	-0.4
2011.08.14	18:15:30	8.6	494.0	31.9	-0.6
2011.08.14	18:16:00	8.5	495.0	31.0	-0.4
2011.08.14	18:16:30	8.6	494.1	32.5	-0.4
2011.08.14	18:17:00	8.9	493.9	32.4	-0.7
2011.08.14	18:17:30	8.9	495.3	32.9	-0.9
2011.08.14	18:18:00	9.0	495.1	32.5	-0.8
2011.08.14	18:18:30	9.0	493.6	32.7	-0.8
2011.08.14	18:19:00	9.1	492.1	32.1	-1.1
2011.08.14	18:19:30	8.9	493.3	33.2	-0.9
2011.08.14	18:20:00	8.9	494.4	31.5	-0.9
2011.08.14	18:20:30	9.1	492.1	32.2	-0.7
2011.08.14	18:21:00	9.1	495.2	31.6	-0.9

2011.08.14	18:21:30	9.1	493.5	32.9	-0.7
2011.08.14	18:22:00	9.1	493.2	33.8	-0.7
2011.08.14	18:22:30	9.2	494.0	31.9	-0.9
2011.08.14	18:23:00	9.3	493.2	34.5	-1.1
2011.08.14	18:23:30	9.4	495.6	34.2	-1.6
2011.08.14	18:24:00	9.6	494.6	34.3	-1.5
2011.08.14	18:24:30	9.7	498.3	32.6	-1.0
2011.08.14	18:25:00	10.0	498.3	31.0	-0.8
2011.08.14	18:25:30	9.7	501.1	30.9	-1.1
2011.08.14	18:26:00	9.3	504.1	29.8	-0.9
2011.08.14	18:26:30	8.8	505.4	29.4	-1.1
2011.08.14	18:27:00	8.4	505.9	30.0	-0.9
2011.08.14	18:27:30	8.3	502.4	29.2	-0.9
2011.08.14	18:28:00	8.4	502.6	28.4	-1.0
2011.08.14	18:28:30	8.8	502.8	27.2	-0.7
2011.08.14	18:29:00	8.8	506.1	25.5	-0.9
2011.08.14	18:29:30	8.8	503.8	25.9	-1.2
2011.08.14	18:30:00	9.0	503.6	25.5	-0.9
2011.08.14	18:30:30	9.3	504.2	25.5	-1.1
2011.08.14	18:31:00	8.9	507.9	24.9	-1.4
2011.08.14	18:31:30	8.5	507.4	25.0	-1.4
2011.08.14	18:32:00	8.7	514.5	21.5	-1.2
2011.08.14	18:32:30	8.6	509.7	21.7	-1.5
2011.08.14	18:33:00	8.6	509.9	21.8	-1.3
2011.08.14	18:33:30	8.5	508.6	23.5	-1.6
2011.08.14	18:34:00	8.5	508.9	24.6	-1.6
2011.08.14	18:34:30	8.9	506.4	28.0	-1.1
2011.08.14	18:35:00	8.4	509.8	26.0	-0.7
2011.08.14	18:35:30	9.5	509.0	24.3	-1.4
2011.08.14	18:36:00	9.5	505.4	27.5	-1.1
2011.08.14	18:36:30	8.3	506.1	24.3	-0.9
2011.08.14	18:37:00	7.7	520.0	19.7	-0.8
2011.08.14	18:37:30	7.7	504.6	23.3	-0.8
2011.08.14	18:38:00	7.4	500.7	24.1	-0.5
2011.08.14	18:38:30	6.9	502.1	26.7	0.6
2011.08.14	18:39:00	6.8	497.8	25.4	0.3
2011.08.14	18:39:30	6.6	498.4	26.6	0.4
2011.08.14	18:40:00	6.6	498.5	25.9	-0.1
2011.08.14	18:40:30	6.7	499.2	28.7	-0.0
2011.08.14	18:41:00	6.6	500.5	24.1	-0.0
2011.08.14	18:41:30	6.7	500.1	24.1	-0.7
2011.08.14	18:42:00	6.5	508.9	21.1	-0.8
2011.08.14	18:42:30	6.8	516.9	22.6	-0.3
2011.08.14	18:43:00	7.0	523.0	17.9	-0.7
2011.08.14	18:43:30	5.9	517.7	17.3	-0.8
2011.08.14	18:44:00	6.0	512.5	19.0	-0.9
2011.08.14	18:44:30	6.8	512.6	19.8	-0.4
2011.08.14	18:45:00	7.7	516.4	23.0	0.1
2011.08.14	18:45:30	8.3	520.8	20.1	-0.3
2011.08.14	18:46:00	9.2	519.6	22.2	0.9
2011.08.14	18:46:30	9.6	521.2	20.2	0.2
2011.08.14	18:47:00	9.5	518.0	21.1	0.4
2011.08.14	18:47:30	9.3	510.0	21.4	0.6
2011.08.14	18:48:00	9.8	514.6	22.2	0.5
2011.08.14	18:48:30	9.7	515.8	23.1	0.5
2011.08.14	18:49:00	9.5	512.6	22.5	0.7
2011.08.14	18:49:30	8.7	508.6	22.7	1.0
2011.08.14	18:50:00	8.7	506.1	21.0	0.8
2011.08.14	18:50:30	8.6	505.8	26.4	1.0
2011.08.14	18:51:00	8.9	504.2	26.5	1.2
2011.08.14	18:51:30	9.0	502.3	24.1	1.6
2011.08.14	18:52:00	8.9	503.8	25.7	1.2
2011.08.14	18:52:30	8.9	502.1	24.9	1.3
2011.08.14	18:53:00	9.0	501.1	24.4	1.5

2011.08.14	18:53:30	9.3	503.7	24.8	1.2
2011.08.14	18:54:00	9.0	501.5	21.5	1.0
2011.08.14	18:54:30	8.4	505.4	21.4	0.8
2011.08.14	18:55:00	8.4	509.7	21.9	0.0
2011.08.14	18:55:30	8.7	503.2	23.3	0.7
2011.08.14	18:56:00	8.4	498.8	23.1	1.2
2011.08.14	18:56:30	7.7	499.0	20.2	1.7
2011.08.14	18:57:00	8.5	498.7	23.9	1.1
2011.08.14	18:57:30	8.9	497.1	22.8	1.0
2011.08.14	18:58:00	8.9	495.4	18.8	1.1
2011.08.14	18:58:30	8.6	498.4	23.2	1.0
2011.08.14	18:59:00	8.6	497.4	23.8	1.5
2011.08.14	18:59:30	8.3	494.7	21.9	1.5
2011.08.14	19:00:00	8.3	499.5	26.6	1.2
2011.08.14	19:00:30	9.0	498.4	23.9	1.2
2011.08.14	19:01:00	9.2	500.6	25.9	1.5
2011.08.14	19:01:30	9.1	495.1	23.0	1.2
2011.08.14	19:02:00	8.5	495.7	24.1	1.4
2011.08.14	19:02:30	8.5	494.5	21.9	1.7
2011.08.14	19:03:00	8.2	496.3	25.2	1.6
2011.08.14	19:03:30	8.0	497.3	25.9	1.7
2011.08.14	19:04:00	7.8	498.0	26.5	1.9
2011.08.14	19:04:30	7.8	495.9	28.5	2.2
2011.08.14	19:05:00	8.2	496.4	29.5	2.7
2011.08.14	19:05:30	7.7	495.1	28.6	2.5
2011.08.14	19:06:00	8.2	492.0	26.1	2.8
2011.08.14	19:06:30	8.2	495.6	28.5	2.7
2011.08.14	19:07:00	8.4	495.1	26.2	2.3
2011.08.14	19:07:30	8.4	498.5	28.6	1.7
2011.08.14	19:08:00	9.4	499.1	25.8	1.4
2011.08.14	19:08:30	9.8	495.2	29.4	2.5
2011.08.14	19:09:00	10.3	495.0	28.3	2.2
2011.08.14	19:09:30	10.1	496.5	27.6	2.0
2011.08.14	19:10:00	10.2	497.5	25.4	1.9
2011.08.14	19:10:30	10.2	499.5	23.6	1.7
2011.08.14	19:11:00	10.0	496.1	23.7	1.9
2011.08.14	19:11:30	9.9	493.4	20.1	1.9
2011.08.14	19:12:00	9.8	490.3	21.0	2.5
2011.08.14	19:12:30	9.8	491.9	21.8	1.9
2011.08.14	19:13:00	10.0	493.5	19.7	1.8
2011.08.14	19:13:30	9.8	492.7	21.9	2.0
2011.08.14	19:14:00	10.0	492.8	24.4	2.4
2011.08.14	19:14:30	9.4	490.5	22.1	2.4
2011.08.14	19:15:00	9.2	493.0	20.1	1.9
2011.08.14	19:15:30	9.2	491.4	20.8	1.8
2011.08.14	19:16:00	9.0	493.3	23.5	2.1
2011.08.14	19:16:30	8.8	493.0	25.4	2.4
2011.08.14	19:17:00	8.4	495.9	28.0	2.3
2011.08.14	19:17:30	8.8	493.7	26.7	2.7
2011.08.14	19:18:00	9.7	490.8	24.8	2.9
2011.08.14	19:18:30	9.2	494.0	25.2	2.6
2011.08.14	19:19:00	9.4	492.8	23.2	2.4
2011.08.14	19:19:30	9.6	493.6	21.2	2.1
2011.08.14	19:20:00	9.5	497.5	24.9	2.0
2011.08.14	19:20:30	9.5	498.5	25.7	1.8
2011.08.14	19:21:00	9.1	496.7	20.4	1.7
2011.08.14	19:21:30	9.1	498.7	21.3	1.6
2011.08.14	19:22:00	9.2	498.1	21.9	1.7
2011.08.14	19:22:30	9.5	500.1	21.4	1.5
2011.08.14	19:23:00	9.7	500.9	23.8	1.4
2011.08.14	19:23:30	9.5	499.5	22.6	1.4
2011.08.14	19:24:00	9.4	495.6	24.4	1.9
2011.08.14	19:24:30	9.5	496.5	24.0	1.7
2011.08.14	19:25:00	9.2	497.5	21.9	1.7

2011.08.14	19:25:30	8.8	501.1	24.5	1.6
2011.08.14	19:26:00	8.7	493.3	22.2	1.6
2011.08.14	19:26:30	8.6	494.5	23.7	1.6
2011.08.14	19:27:00	8.6	492.8	23.2	1.8
2011.08.14	19:27:30	8.9	492.4	23.9	2.1
2011.08.14	19:28:00	9.1	491.6	22.4	1.8
2011.08.14	19:28:30	8.9	493.9	22.2	1.4
2011.08.14	19:29:00	8.7	492.8	20.8	1.4
2011.08.14	19:29:30	8.8	495.2	20.9	1.2
2011.08.14	19:30:00	9.3	497.0	17.6	1.2
2011.08.14	19:30:30	9.1	498.8	17.9	1.1
2011.08.14	19:31:00	7.5	503.3	24.5	1.5
2011.08.14	19:31:30	7.5	500.6	27.1	1.8
2011.08.14	19:32:00	7.3	502.2	26.3	1.1
2011.08.14	19:32:30	7.2	504.5	28.2	1.4
2011.08.14	19:33:00	7.5	499.3	27.8	1.7
2011.08.14	19:33:30	7.3	496.7	27.7	1.6
2011.08.14	19:34:00	7.6	498.2	28.5	1.7
2011.08.14	19:34:30	7.5	496.6	28.5	1.6
2011.08.14	19:35:00	7.3	496.8	26.6	1.8
2011.08.14	19:35:30	7.2	495.6	28.6	1.9
2011.08.14	19:36:00	7.5	492.9	28.0	2.7
2011.08.14	19:36:30	7.2	494.9	29.6	2.0
2011.08.14	19:37:00	7.2	494.0	27.0	2.4
2011.08.14	19:37:30	7.3	496.5	29.4	2.2
2011.08.14	19:38:00	7.1	500.2	29.5	1.5
2011.08.14	19:38:30	7.5	496.0	25.9	2.3
2011.08.14	19:39:00	7.7	497.1	28.4	1.4
2011.08.14	19:39:30	7.9	496.4	29.8	2.3
2011.08.14	19:40:00	8.2	498.2	28.4	1.8
2011.08.14	19:40:30	9.5	500.0	25.5	1.4
2011.08.14	19:41:00	9.4	504.6	22.4	0.9
2011.08.14	19:41:30	9.3	503.6	25.9	1.3
2011.08.14	19:42:00	9.5	503.1	25.8	1.4
2011.08.14	19:42:30	9.6	500.9	25.7	1.3
2011.08.14	19:43:00	9.1	498.4	29.7	1.7
2011.08.14	19:43:30	9.0	499.0	29.7	1.6
2011.08.14	19:44:00	8.5	498.6	28.3	1.6
2011.08.14	19:44:30	8.3	498.1	28.2	1.5
2011.08.14	19:45:00	7.8	495.8	28.3	1.8
2011.08.14	19:45:30	7.1	497.6	25.9	1.0
2011.08.14	19:46:00	7.2	494.4	26.7	0.8
2011.08.14	19:46:30	6.9	496.9	26.8	1.3
2011.08.14	19:47:00	7.3	497.6	27.4	1.5
2011.08.14	19:47:30	8.0	494.0	28.7	1.8
2011.08.14	19:48:00	8.6	494.2	30.1	2.3
2011.08.14	19:48:30	8.8	497.6	30.1	2.6
2011.08.14	19:49:00	8.8	497.7	30.0	2.4
2011.08.14	19:49:30	8.8	497.5	29.0	2.4
2011.08.14	19:50:00	8.8	497.6	30.8	2.3
2011.08.14	19:50:30	8.9	497.1	30.4	2.0
2011.08.14	19:51:00	8.8	497.4	30.8	2.2
2011.08.14	19:51:30	8.9	500.0	32.2	2.5
2011.08.14	19:52:00	8.5	497.7	28.5	2.5
2011.08.14	19:52:30	8.4	496.3	28.0	2.3
2011.08.14	19:53:00	8.5	496.7	29.3	2.2
2011.08.14	19:53:30	8.4	497.2	30.5	2.2
2011.08.14	19:54:00	8.2	497.7	30.4	2.3
2011.08.14	19:54:30	8.3	496.6	31.4	2.2
2011.08.14	19:55:00	8.4	496.8	30.4	2.1
2011.08.14	19:55:30	8.3	496.5	30.4	2.0
2011.08.14	19:56:00	8.4	496.7	30.0	2.0
2011.08.14	19:56:30	8.4	496.8	30.5	2.0
2011.08.14	19:57:00	8.4	497.8	32.1	2.0

2011.08.14	19:57:30	8.4	498.6	33.4	2.4
2011.08.14	19:58:00	8.4	493.0	32.6	2.0
2011.08.14	19:58:30	8.3	494.2	31.2	2.1
2011.08.14	19:59:00	8.4	493.8	32.8	2.0
2011.08.14	19:59:30	8.3	494.1	31.0	1.9
2011.08.14	20:00:00	8.3	493.5	30.8	1.8
2011.08.14	20:00:30	8.3	495.3	29.8	1.9
2011.08.14	20:01:00	8.3	495.7	30.3	1.9
2011.08.14	20:01:30	8.3	495.1	29.5	1.9
2011.08.14	20:02:00	8.2	495.1	31.7	1.8
2011.08.14	20:02:30	8.7	502.4	31.4	2.5
2011.08.14	20:03:00	8.9	506.0	28.3	2.9
2011.08.14	20:03:30	9.1	507.0	30.3	2.9
2011.08.14	20:04:00	9.2	504.3	29.1	2.5
2011.08.14	20:04:30	9.2	506.1	27.5	2.4
2011.08.14	20:05:00	9.5	507.1	27.3	2.4
2011.08.14	20:05:30	9.7	507.7	27.3	2.1
2011.08.14	20:06:00	9.5	505.5	26.8	1.8
2011.08.14	20:06:30	8.7	500.9	28.5	1.7
2011.08.14	20:07:00	8.1	500.1	26.9	1.6
2011.08.14	20:07:30	7.8	501.0	27.6	1.8
2011.08.14	20:08:00	7.5	500.1	27.4	2.1
2011.08.14	20:08:30	6.9	496.4	25.3	2.3
2011.08.14	20:09:00	7.3	497.2	25.0	2.3
2011.08.14	20:09:30	8.5	491.8	22.2	2.9
2011.08.14	20:10:00	8.5	494.8	26.2	3.2
2011.08.14	20:10:30	8.3	494.3	28.5	3.2
2011.08.14	20:11:00	9.0	498.2	28.9	3.0
2011.08.14	20:11:30	9.1	503.4	30.3	3.2
2011.08.14	20:12:00	9.1	497.3	29.8	3.4
2011.08.14	20:12:30	8.6	486.7	23.1	3.2
2011.08.14	20:13:00	8.8	488.1	24.1	2.8
2011.08.14	20:13:30	8.7	489.5	25.3	2.5
2011.08.14	20:14:00	8.6	484.9	21.5	2.5
2011.08.14	20:14:30	8.7	484.0	21.1	2.5
2011.08.14	20:15:00	8.7	483.9	20.9	2.6
2011.08.14	20:15:30	8.7	483.1	21.2	2.8
2011.08.14	20:16:00	8.7	484.0	21.2	2.9
2011.08.14	20:16:30	8.6	484.8	21.4	2.7
2011.08.14	20:17:00	8.6	484.0	20.7	2.7
2011.08.14	20:17:30	8.6	484.2	21.4	3.0
2011.08.14	20:18:00	8.7	485.1	21.5	2.9
2011.08.14	20:18:30	8.9	486.0	21.4	2.7
2011.08.14	20:19:00	8.8	487.0	21.9	2.9
2011.08.14	20:19:30	8.8	487.0	21.2	2.9
2011.08.14	20:20:00	8.7	484.8	21.4	3.2
2011.08.14	20:20:30	8.8	484.6	20.8	3.1
2011.08.14	20:21:00	8.8	485.0	21.2	3.0
2011.08.14	20:21:30	8.8	486.5	21.9	3.0
2011.08.14	20:22:00	8.9	486.2	22.3	3.1
2011.08.14	20:22:30	8.8	485.7	22.6	3.1
2011.08.14	20:23:00	8.8	485.9	21.8	3.2
2011.08.14	20:23:30	8.8	486.2	21.2	3.2
2011.08.14	20:24:00	8.8	486.1	21.6	3.4
2011.08.14	20:24:30	9.0	486.4	22.5	3.4
2011.08.14	20:25:00	8.8	487.7	22.1	3.6
2011.08.14	20:25:30	8.7	488.1	22.1	3.6
2011.08.14	20:26:00	8.9	487.3	23.2	3.6
2011.08.14	20:26:30	8.8	487.4	22.0	3.3
2011.08.14	20:27:00	8.7	489.4	25.6	3.0
2011.08.14	20:27:30	8.6	488.0	25.2	2.8
2011.08.14	20:28:00	8.5	489.9	26.4	3.1