



Rig Mass Flow Rate Calculations

Please Enter Parameters in highlighted boxes below

Engine Data File		
Ambient Conditions		
Air Temperature	15	[C]
Atmospheric Pressure	980	[mBar]
Air Humidity	65	[%]

Viper Engine Parameters		
Engine Air Intake Mass Flow	18.7	[Kg/s]
Butane Flow Rate	1732	[Ltr/h]
Engine Speed	11800	[RPM]
ETC	650	[C]

Gas Delivery System Data File		
Gas Delivery System		
Mixed Gas (Fuel) Mass Flow rate	1.343	[Kg/s]
Oxygen Mass Flow rate	0.499	[Kg/s]

Please do not change anything in this box

Test Date and Time = 26.08.2016 17:12:51.5		
Calculated Parameters		
Air density	1.180379002	[Kg/m3]
Liquid Butane density	584	[Kg/m3]
Butane mass Flow rate	0.280968889	[Kg/s]
Air Fuel Ratio	79.23263266	[]

Calculated Exhaust gas properties (Reaction Engines)		
Exhaust products density	0.41	[Kg/m3]

Pitot Traverse Results		
Rig Gas flow rate - Integrated	9.081	[Kg/s]

Total Rig Mass flow	10.923	[Kg/s]
---------------------	--------	--------

Rig Gas Temperature as read from TC 11		
Gas Temperature	490	[C]

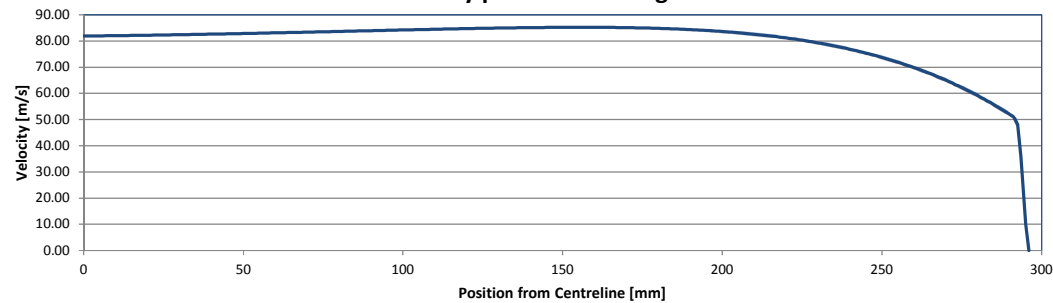
Bruce Ewan to fill in

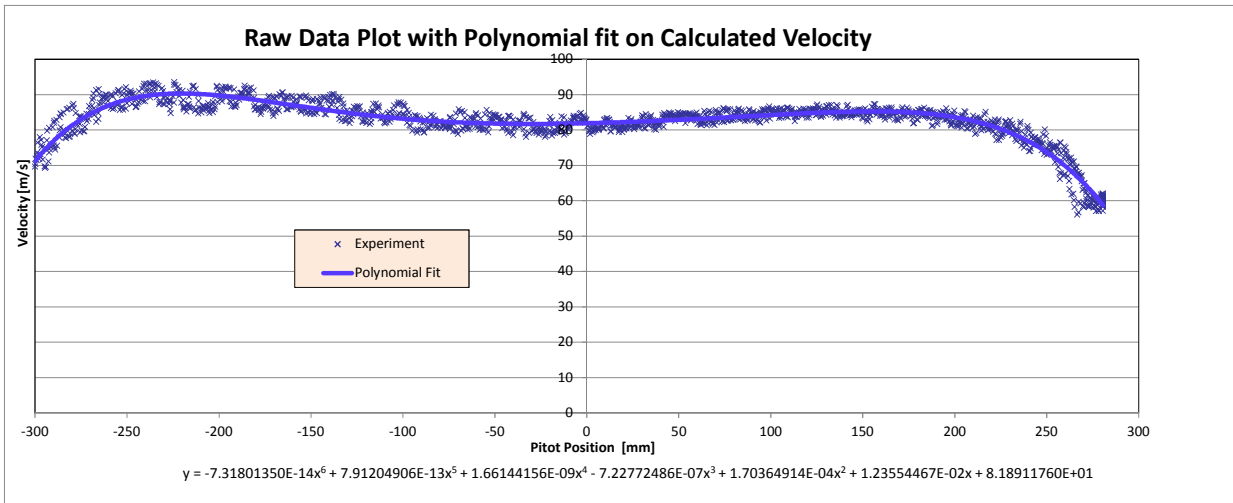
Note

Manual for viper 201 gives figures for fuel flow rate to be as follows at maximum power

Fuel Flow	2035 lb/hr		2920 lb/hr
	925 Kg/hr	to	1327.273 Kg/hr
	1156.25 ltr/hr		1659.091 ltr/hr

Velocity profile inside Rig





Data Acquisition Parameters

Sampling Rate	1000	[Hz]		
No of samples recorded	100	Samples		
Averaged samples sampling	10	[Hz]		
Pitot Traverse speed	7	[mm/s]	Averaged Pitot dp	
Distance Travelled every 0.1	0.7	[mm]	13.74363237	Average Vel 81.5559227 [m/s]

Raw Data from CSV File

Date and time [dd:mm:yyyy hh:mm:ss.ms]	Pitot Position from rig centre [mm]	TC11 - Pitot [deg C]	Pitot dP [mBar]	O2 %	Calculated Velocity [m/s]
26.08.2016 17:12:51.5	-300.09	409.3	10.1089	-6.88	70.2222951
26.08.2016 17:12:51.6	-300.12	411	10.2056	-6.88	70.5573629
26.08.2016 17:12:51.7	-300.1	411.2	9.513	-6.88	68.121126
26.08.2016 17:12:51.8	-300.08	409.8	9.064	-6.88	66.4940856
26.08.2016 17:12:51.9	-300.13	409.8	9.1182	-6.88	66.6925966
26.08.2016 17:12:52.0	-300.09	411	9.0478	-6.88	66.4346369
26.08.2016 17:12:52.1	-300.11	410.8	8.958	-6.88	66.1041307
26.08.2016 17:12:52.2	-300.14	409.6	9.2442	-6.88	67.151812
26.08.2016 17:12:52.3	-300.11	410	9.1254	-6.88	66.7189226
26.08.2016 17:12:52.4	-300.1	410.7	8.9067	-6.88	65.9145789
26.08.2016 17:12:52.5	-300.11	410.4	9.2434	-6.88	67.1489062
26.08.2016 17:12:52.6	-300.12	409.6	9.5276	-6.88	68.1733801
26.08.2016 17:12:52.7	-300.12	410	9.8478	-6.88	69.3094862
26.08.2016 17:12:52.8	-300.12	410.8	9.8915	-6.88	69.4630978
26.08.2016 17:12:52.9	-300.1	409.8	9.7616	-6.88	69.0054788
26.08.2016 17:12:53.0	-300.12	409.8	9.9708	-6.88	69.7409842
26.08.2016 17:12:53.1	-300.11	410.9	10.3806	-6.88	71.159731
26.08.2016 17:12:53.2	-300.11	412.1	10.6572	-6.88	72.1015544
26.08.2016 17:12:53.3	-300.09	411	10.6158	-6.88	71.9613718
26.08.2016 17:12:53.4	-300.14	411.3	10.2203	-6.88	70.6081596
26.08.2016 17:12:53.5	-300.12	413.8	10.1541	-6.88	70.3791128
26.08.2016 17:12:53.6	-300.1	414.4	10.2991	-6.88	70.8798365
26.08.2016 17:12:53.7	-299.61	413.3	10.5956	-6.88	71.8928742
26.08.2016 17:12:53.8	-298.91	413.6	10.8441	-6.88	72.7310448
26.08.2016 17:12:53.9	-298.7	416.7	11.1193	-6.88	73.6481417
26.08.2016 17:12:54.0	-298.54	417.6	11.9678	-6.88	76.4064868
26.08.2016 17:12:54.1	-297.31	416.9	12.4626	-6.88	77.9699755
26.08.2016 17:12:54.2	-296.62	419.1	12.186	-6.88	77.0998719
26.08.2016 17:12:54.3	-296.46	421.2	11.7734	-6.88	75.7833884
26.08.2016 17:12:54.4	-296.12	421.7	11.5839	-6.88	75.1710245
26.08.2016 17:12:54.5	-294.4	422.1	11.5214	-6.88	74.9679606
26.08.2016 17:12:54.6	-293.58	424.4	12.1618	-6.88	77.0232781
26.08.2016 17:12:54.7	-293.33	426.7	13.0549	-6.88	79.8012776
26.08.2016 17:12:54.8	-292.24	426.6	13.3217	-6.88	80.6125936
26.08.2016 17:12:54.9	-290.36	427.1	13.361	-6.88	80.7314126
26.08.2016 17:12:55.0	-289.76	429.9	13.7917	-6.88	82.0223051
26.08.2016 17:12:55.1	-289.59	431.8	13.9841	-6.88	82.5924464
26.08.2016 17:12:55.2	-288.34	431.9	14.0702	-6.88	82.8463167
26.08.2016 17:12:55.3	-286.5	432.9	14.3288	-6.88	83.6041777
26.08.2016 17:12:55.4	-286	435.5	14.6832	-6.88	84.6317705
26.08.2016 17:12:55.5	-285.85	436.9	14.6244	-6.88	84.4621433
26.08.2016 17:12:55.6	-284.39	437	14.7975	-6.88	84.960536
26.08.2016 17:12:55.7	-282.72	438.5	15.1063	-6.88	85.8424535
26.08.2016 17:12:55.8	-282.28	441.1	15.1253	-6.88	85.8964209
26.08.2016 17:12:55.9	-281.4	442.4	15.2559	-6.88	86.2664618
26.08.2016 17:12:56.0	-279.6	442.1	15.4764	-6.88	86.8876482
26.08.2016 17:12:56.1	-279.06	444.2	15.6612	-6.88	87.4048612
26.08.2016 17:12:56.2	-278.86	446.5	15.2174	-6.88	86.1575415
26.08.2016 17:12:56.3	-277.83	446.8	14.7283	-6.88	84.7616457
26.08.2016 17:12:56.4	-275.94	447.3	14.4122	-6.88	83.8471315
26.08.2016 17:12:56.5	-275.32	449.2	14.3774	-6.88	83.7458408
26.08.2016 17:12:56.6	-275.05	451.2	14.413	-6.88	83.8494586
26.08.2016 17:12:56.7	-273.41	451.1	14.2741	-6.88	83.4444462
26.08.2016 17:12:56.8	-272.28	451.8	14.1699	-6.88	83.1393189

26.08.2016 17:12:56.9	-271.92	454	14.669	-6.88	84.5908373
26.08.2016 17:12:57.0	-270.55	455.5	15.4214	-6.88	86.7331202
26.08.2016 17:12:57.1	-268.82	455.4	16.048	-6.88	88.4776395
26.08.2016 17:12:57.2	-268.29	456	16.2713	-6.88	89.0910743
26.08.2016 17:12:57.3	-268.18	458.3	16.7079	-6.88	90.2784311
26.08.2016 17:12:57.4	-266.79	459.9	17.0654	-6.88	91.2391657
26.08.2016 17:12:57.5	-265.39	459.3	17.1673	-6.88	91.5111615
26.08.2016 17:12:57.6	-265.02	460.6	16.6789	-6.88	90.2000487
26.08.2016 17:12:57.7	-264.6	462.7	15.7658	-6.88	87.6962607
26.08.2016 17:12:57.8	-262.76	463.4	15.7749	-6.88	87.7215662
26.08.2016 17:12:57.9	-261.93	463.4	16.3885	-6.88	89.4113541
26.08.2016 17:12:58.0	-261.67	464.8	16.6107	-6.88	90.0154458
26.08.2016 17:12:58.1	-261.13	466.4	16.6056	-6.88	90.0016266
26.08.2016 17:12:58.2	-259.1	466.7	16.5441	-6.88	89.8348077
26.08.2016 17:12:58.3	-258.21	467.1	16.6118	-6.88	90.0184263
26.08.2016 17:12:58.4	-257.8	468.8	16.4267	-6.88	89.515498
26.08.2016 17:12:58.5	-256.13	470.4	16.7315	-6.88	90.342168
26.08.2016 17:12:58.6	-255.01	470.2	16.895	-6.88	90.7825061
26.08.2016 17:12:58.7	-254.71	470.5	17.0641	-6.88	91.2356905
26.08.2016 17:12:58.8	-254.43	472.5	17.0283	-6.88	91.1399353
26.08.2016 17:12:58.9	-252.68	473.5	16.5646	-6.88	89.8904482
26.08.2016 17:12:59.0	-251.69	473	16.7299	-6.88	90.3378483
26.08.2016 17:12:59.1	-251.46	473.5	17.2109	-6.88	91.6272938
26.08.2016 17:12:59.2	-250.48	475.6	17.3752	-6.88	92.0636047
26.08.2016 17:12:59.3	-248.51	476.4	16.7373	-6.88	90.3578253
26.08.2016 17:12:59.4	-247.89	476.1	16.1156	-6.88	88.6637936
26.08.2016 17:12:59.5	-247.26	477	15.6339	-6.88	87.3286476
26.08.2016 17:12:59.6	-245.15	478.7	15.3171	-6.88	86.4393203
26.08.2016 17:12:59.7	-244.24	479	15.6312	-6.88	87.3211063
26.08.2016 17:12:59.8	-243.97	479	16.2812	-6.88	89.1181731
26.08.2016 17:12:59.9	-243.41	480	16.9408	-6.88	90.9054722
26.08.2016 17:13:00.0	-241.63	481.4	17.2102	-6.88	91.6254305
26.08.2016 17:13:00.1	-240.89	481.3	17.5267	-6.88	92.4640998
26.08.2016 17:13:00.2	-240.65	481.5	17.744	-6.88	93.0355295
26.08.2016 17:13:00.3	-239.43	483.1	17.7678	-6.88	93.0979028
26.08.2016 17:13:00.4	-237.92	484.3	17.7149	-6.88	92.9592095
26.08.2016 17:13:00.5	-237.49	483.9	17.6759	-6.88	92.8568266
26.08.2016 17:13:00.6	-237.35	484	17.8164	-6.88	93.2251405
26.08.2016 17:13:00.7	-235.74	485.8	17.8904	-6.88	93.4185441
26.08.2016 17:13:00.8	-234.15	486.9	17.7805	-6.88	93.131169
26.08.2016 17:13:00.9	-233.73	486.3	17.6007	-6.88	92.6590919
26.08.2016 17:13:01.0	-232.7	486.7	17.5178	-6.88	92.4406204
26.08.2016 17:13:01.1	-230.91	488.5	17.261	-6.88	91.760558
26.08.2016 17:13:01.2	-230.38	488.9	16.959	-6.88	90.9542903
26.08.2016 17:13:01.3	-230.19	488.3	16.3246	-6.88	89.2368731
26.08.2016 17:13:01.4	-228.93	489.2	15.9326	-6.88	88.1589474
26.08.2016 17:13:01.5	-227.08	490.4	15.6448	-6.88	87.3590851
26.08.2016 17:13:01.6	-226.53	490.3	15.0857	-6.88	85.7839032
26.08.2016 17:13:01.7	-226.18	490.1	14.7126	-6.88	84.7164568
26.08.2016 17:13:01.8	-224.43	491.2	15.7729	-6.88	87.7160052
26.08.2016 17:13:01.9	-223.33	492.2	16.6498	-6.88	90.1213274
26.08.2016 17:13:02.0	-222.99	491.7	16.8669	-6.88	90.7069793
26.08.2016 17:13:02.1	-221.45	491.7	17.0793	-6.88	91.276316
26.08.2016 17:13:02.2	-219.8	493.3	16.989	-6.88	91.0347026
26.08.2016 17:13:02.3	-219.32	494	16.0212	-6.88	88.4037302
26.08.2016 17:13:02.4	-219.17	492.6	15.266	-6.88	86.295013
26.08.2016 17:13:02.5	-217.68	492.3	14.8876	-6.88	85.2188002
26.08.2016 17:13:02.6	-216.37	494.5	15.2851	-6.88	86.34898
26.08.2016 17:13:02.7	-216.04	494.9	15.3843	-6.88	86.6287284
26.08.2016 17:13:02.8	-215.51	493.9	15.2093	-6.88	86.1346082
26.08.2016 17:13:02.9	-213.65	494.4	15.2983	-6.88	86.3862568
26.08.2016 17:13:03.0	-212.88	495.9	14.9563	-6.88	85.4151983
26.08.2016 17:13:03.1	-212.62	496	15.0737	-6.88	85.7497778
26.08.2016 17:13:03.2	-211.23	495.4	14.6788	-6.88	84.6190891
26.08.2016 17:13:03.3	-209.45	496.3	14.785	-6.88	84.9246438
26.08.2016 17:13:03.4	-208.9	497.4	15.1776	-6.88	86.0447983
26.08.2016 17:13:03.5	-208.71	496.9	15.0245	-6.88	85.6097214
26.08.2016 17:13:03.6	-207.38	496.5	15.1432	-6.88	85.9472328
26.08.2016 17:13:03.7	-205.83	497.8	15.19	-6.88	86.0799402
26.08.2016 17:13:03.8	-205.44	498.6	14.9323	-6.88	85.346639
26.08.2016 17:13:03.9	-205.06	497.7	14.7345	-6.88	84.7794844
26.08.2016 17:13:04.0	-203.18	497.5	14.8071	-6.88	84.988091
26.08.2016 17:13:04.1	-202.26	499.2	15.0851	-6.88	85.7821973
26.08.2016 17:13:04.2	-202.02	499.6	15.3525	-6.88	86.5391495
26.08.2016 17:13:04.3	-200.85	498.6	15.8381	-6.88	87.8971128
26.08.2016 17:13:04.4	-198.93	498.7	16.4499	-6.88	89.5786887
26.08.2016 17:13:04.5	-198.35	500.2	17.1246	-6.88	91.3972834
26.08.2016 17:13:04.6	-198.01	500.6	17.4005	-6.88	92.1306072
26.08.2016 17:13:04.7	-196.03	499.8	17.3502	-6.88	91.9973488
26.08.2016 17:13:04.8	-194.74	500.1	17.3276	-6.88	91.9374124
26.08.2016 17:13:04.9	-194.33	501.6	17.2591	-6.88	91.7555076
26.08.2016 17:13:05.0	-193.61	501.7	17.2886	-6.88	91.8338903
26.08.2016 17:13:05.1	-191.79	500.7	17.1376	-6.88	91.4319686
26.08.2016 17:13:05.2	-191.09	501.6	16.2294	-6.88	88.9762917
26.08.2016 17:13:05.3	-190.85	502.6	15.7673	-6.88	87.7004325
26.08.2016 17:13:05.4	-189.45	502.1	16.4019	-6.88	89.4479001
26.08.2016 17:13:05.5	-188	501.7	16.7749	-6.88	90.4592618
26.08.2016 17:13:05.6	-187.6	502.8	16.7893	-6.88	90.4980798
26.08.2016 17:13:05.7	-187.12	503.6	16.6084	-6.88	90.0092136
26.08.2016 17:13:05.8	-184.93	502.8	16.4701	-6.88	89.6336718
26.08.2016 17:13:05.9	-183.95	502.6	16.6232	-6.88	90.049309

26.08.2016 17:13:06.0	-183.68	504.5	16.7951	-6.88	90.5137101
26.08.2016 17:13:06.1	-182.54	504.8	16.1901	-6.88	88.868497
26.08.2016 17:13:06.2	-180.89	503.4	15.3894	-6.88	86.6430862
26.08.2016 17:13:06.3	-180.41	503.4	15.0977	-6.88	85.8180151
26.08.2016 17:13:06.4	-180.08	504.9	15.083	-6.88	85.7762262
26.08.2016 17:13:06.5	-178.33	504.7	15.0159	-6.88	85.5852164
26.08.2016 17:13:06.6	-177.26	503.7	14.6354	-6.88	84.4939022
26.08.2016 17:13:06.7	-176.9	504.1	14.8306	-6.88	85.0555056
26.08.2016 17:13:06.8	-175.31	505.1	15.3566	-6.88	86.5507042
26.08.2016 17:13:06.9	-173.68	504.9	15.9858	-6.88	88.306009
26.08.2016 17:13:07.0	-173.17	504.3	16.3132	-6.88	89.2057091
26.08.2016 17:13:07.1	-172.72	505.1	16.4541	-6.88	89.5901236
26.08.2016 17:13:07.2	-170.84	505.8	16.3125	-6.88	89.2037952
26.08.2016 17:13:07.3	-169.93	505.3	16.2476	-6.88	89.0261677
26.08.2016 17:13:07.4	-169.68	504.9	16.2825	-6.88	89.1217309
26.08.2016 17:13:07.5	-168.65	506	16.385	-6.88	89.4018061
26.08.2016 17:13:07.6	-166.93	506.7	16.6464	-6.88	90.1121253
26.08.2016 17:13:07.7	-166.42	505.6	16.5306	-6.88	89.7981476
26.08.2016 17:13:07.8	-166.15	505.3	16.42	-6.88	89.4972407
26.08.2016 17:13:07.9	-164.39	506.8	16.1951	-6.88	88.8822186
26.08.2016 17:13:08.0	-163.26	507.3	16.2239	-6.88	88.9612138
26.08.2016 17:13:08.1	-162.96	506.2	16.359	-6.88	89.3308457
26.08.2016 17:13:08.2	-162.21	506.1	16.4494	-6.88	89.5773273
26.08.2016 17:13:08.3	-160.4	507.5	16.4707	-6.88	89.6353045
26.08.2016 17:13:08.4	-159.71	507.5	16.2603	-6.88	89.0609547
26.08.2016 17:13:08.5	-159.48	506.7	15.8696	-6.88	87.9844776
26.08.2016 17:13:08.6	-157.83	507	16.1026	-6.88	88.6280251
26.08.2016 17:13:08.7	-156.2	508	16.4144	-6.88	89.481978
26.08.2016 17:13:08.8	-155.73	507.7	16.4116	-6.88	89.4743457
26.08.2016 17:13:08.9	-155.28	507.2	16.3026	-6.88	89.1767223
26.08.2016 17:13:09.0	-153.39	507.8	16.3697	-6.88	89.3600555
26.08.2016 17:13:09.1	-152.54	508.6	16.4996	-6.88	89.7139084
26.08.2016 17:13:09.2	-152.3	507.9	16.2705	-6.88	89.0888841
26.08.2016 17:13:09.3	-151.18	507.6	16.0188	-6.88	88.3971084
26.08.2016 17:13:09.4	-149.51	508.7	15.9909	-6.88	88.3200941
26.08.2016 17:13:09.5	-149.04	509.3	15.9102	-6.88	88.0969532
26.08.2016 17:13:09.6	-148.69	508.3	16.1425	-6.88	88.7377611
26.08.2016 17:13:09.7	-146.63	508	16.1521	-6.88	88.7641435
26.08.2016 17:13:09.8	-145.44	509.5	15.9494	-6.88	88.2054144
26.08.2016 17:13:09.9	-145.08	509.7	15.599	-6.88	87.23112
26.08.2016 17:13:10.0	-144.25	508.5	15.2582	-6.88	86.2729644
26.08.2016 17:13:10.1	-142.46	508.7	14.638	-6.88	84.5014071
26.08.2016 17:13:10.2	-141.82	509.9	14.6049	-6.88	84.4058142
26.08.2016 17:13:10.3	-141.57	509.8	15.0822	-6.88	85.7739514
26.08.2016 17:13:10.4	-140.03	509	15.3465	-6.88	86.5222374
26.08.2016 17:13:10.5	-138.72	509.5	15.5357	-6.88	87.0539502
26.08.2016 17:13:10.6	-138.34	510.3	15.9324	-6.88	88.158394
26.08.2016 17:13:10.7	-137.77	509.7	15.9149	-6.88	88.1099646
26.08.2016 17:13:10.8	-135.61	509.3	15.2376	-6.88	86.2147065
26.08.2016 17:13:10.9	-134.7	510.4	14.5231	-6.88	84.1691097
26.08.2016 17:13:11.0	-134.44	510.9	14.1572	-6.88	83.102053
26.08.2016 17:13:11.1	-133.19	509.7	13.9999	-6.88	82.6390919
26.08.2016 17:13:11.2	-131.59	509.4	13.9518	-6.88	82.4970066
26.08.2016 17:13:11.3	-131.13	510.7	14.2187	-6.88	83.2823584
26.08.2016 17:13:11.4	-130.78	511	13.9596	-6.88	82.5200641
26.08.2016 17:13:11.5	-128.98	509.7	13.7732	-6.88	81.9672749
26.08.2016 17:13:11.6	-127.98	509.6	14.0741	-6.88	82.8577977
26.08.2016 17:13:11.7	-127.68	510.8	15.0177	-6.88	85.5903459
26.08.2016 17:13:11.8	-126.68	511	15.3647	-6.88	86.5735272
26.08.2016 17:13:11.9	-124.68	510	15.4108	-6.88	86.7033068
26.08.2016 17:13:12.0	-124	510.3	15.3075	-6.88	86.4122281
26.08.2016 17:13:12.1	-123.42	511.6	15.3853	-6.88	86.6315439
26.08.2016 17:13:12.2	-121.53	511	14.7855	-6.88	84.9260798
26.08.2016 17:13:12.3	-120.65	510.4	14.4334	-6.88	83.9087774
26.08.2016 17:13:12.4	-120.42	511	13.9589	-6.88	82.5179951
26.08.2016 17:13:12.5	-119.86	511.8	13.7561	-6.88	81.9163762
26.08.2016 17:13:12.6	-117.98	510.9	13.679	-6.88	81.6864917
26.08.2016 17:13:12.7	-117.25	510.4	13.8665	-6.88	82.2444305
26.08.2016 17:13:12.8	-117.01	511.4	14.2282	-6.88	83.3101756
26.08.2016 17:13:12.9	-115.52	511.9	14.8577	-6.88	85.1331812
26.08.2016 17:13:13.0	-113.79	510.8	15.3142	-6.88	86.4311371
26.08.2016 17:13:13.1	-113.3	510.4	15.4754	-6.88	86.8848411
26.08.2016 17:13:13.2	-112.87	511.9	15.2824	-6.88	86.3413532
26.08.2016 17:13:13.3	-111.05	512.1	14.5843	-6.88	84.3462666
26.08.2016 17:13:13.4	-110.12	510.7	13.85	-6.88	82.1954838
26.08.2016 17:13:13.5	-109.81	510.7	13.7452	-6.88	81.8839155
26.08.2016 17:13:13.6	-108.83	512.1	13.8339	-6.88	82.1476957
26.08.2016 17:13:13.7	-107.13	511.8	13.8917	-6.88	82.3191292
26.08.2016 17:13:13.8	-106.55	510.9	14.1616	-6.88	83.1149659
26.08.2016 17:13:13.9	-106.27	511.3	14.3513	-6.88	83.6697923
26.08.2016 17:13:14.0	-104.41	512.2	14.3077	-6.88	83.542599
26.08.2016 17:13:14.1	-103	511.3	14.3919	-6.88	83.7880602
26.08.2016 17:13:14.2	-102.65	511	14.5596	-6.88	84.2748118
26.08.2016 17:13:14.3	-101.97	511.8	14.7299	-6.88	84.7662496
26.08.2016 17:13:14.4	-100.09	512.4	14.6549	-6.88	84.5501727
26.08.2016 17:13:14.5	-99.41	511.3	14.6346	-6.88	84.4915929
26.08.2016 17:13:14.6	-99.19	510.9	14.4734	-6.88	84.0249673
26.08.2016 17:13:14.7	-97.74	512.2	13.8009	-6.88	82.0496578
26.08.2016 17:13:14.8	-96.3	512.5	13.5887	-6.88	81.4164243
26.08.2016 17:13:14.9	-95.89	511	13.4994	-6.88	81.1484638
26.08.2016 17:13:15.0	-94.79	510.8	13.0296	-6.88	79.7239138

26.08.2016 17:13:15.1	-92.79	512.4	13.0686	-6.88	79.8431389
26.08.2016 17:13:15.2	-92.12	512.3	12.8542	-6.88	79.1854877
26.08.2016 17:13:15.3	-91.83	510.9	13.1488	-6.88	80.0877567
26.08.2016 17:13:15.4	-90.22	511.1	13.1715	-6.88	80.1568584
26.08.2016 17:13:15.5	-88.97	512.2	13.1412	-6.88	80.0646081
26.08.2016 17:13:15.6	-88.59	511.7	12.8916	-6.88	79.3006013
26.08.2016 17:13:15.7	-88.39	510.5	12.8872	-6.88	79.2870672
26.08.2016 17:13:15.8	-86.66	511.2	13.2988	-6.88	80.5432773
26.08.2016 17:13:15.9	-85.52	512	13.3148	-6.88	80.5917142
26.08.2016 17:13:16.0	-85.25	511.1	13.5652	-6.88	81.3459939
26.08.2016 17:13:16.1	-84.4	510.3	13.5861	-6.88	81.408635
26.08.2016 17:13:16.2	-82.28	511.5	13.3972	-6.88	80.8407046
26.08.2016 17:13:16.3	-81.55	512.1	13.5736	-6.88	81.3711761
26.08.2016 17:13:16.4	-81.03	510.7	13.3063	-6.88	80.5659857
26.08.2016 17:13:16.5	-79.16	510.2	13.2893	-6.88	80.5145041
26.08.2016 17:13:16.6	-78.25	511.8	13.489	-6.88	81.1171992
26.08.2016 17:13:16.7	-77.98	512.1	13.5289	-6.88	81.2370815
26.08.2016 17:13:16.8	-77.51	510.7	13.5268	-6.88	81.2307763
26.08.2016 17:13:16.9	-75.66	510.7	13.5661	-6.88	81.3486924
26.08.2016 17:13:17.0	-74.81	512.1	13.3899	-6.88	80.8186769
26.08.2016 17:13:17.1	-74.45	512.1	13.1996	-6.88	80.2423159
26.08.2016 17:13:17.2	-72.5	510.8	12.9734	-6.88	79.5517932
26.08.2016 17:13:17.3	-71.15	511.2	13.0642	-6.88	79.8296968
26.08.2016 17:13:17.4	-70.74	512.3	12.9672	-6.88	79.532782
26.08.2016 17:13:17.5	-70.07	511.7	12.7568	-6.88	78.8849115
26.08.2016 17:13:17.6	-68.2	510.9	13.0353	-6.88	79.7413502
26.08.2016 17:13:17.7	-67.5	511.7	13.2883	-6.88	80.5114747
26.08.2016 17:13:17.8	-67.28	512.3	13.2139	-6.88	80.2857701
26.08.2016 17:13:17.9	-65.86	511.2	13.4828	-6.88	81.0985549
26.08.2016 17:13:18.0	-64.42	510.9	13.4494	-6.88	80.9980427
26.08.2016 17:13:18.1	-64.03	511.9	13.8251	-6.88	82.1215637
26.08.2016 17:13:18.2	-63.53	512.3	14.3111	-6.88	83.5525247
26.08.2016 17:13:18.3	-61.39	511.2	14.2871	-6.88	83.4824357
26.08.2016 17:13:18.4	-60.41	510.9	14.5893	-6.88	84.3607237
26.08.2016 17:13:18.5	-60.12	512.3	14.7057	-6.88	84.696589
26.08.2016 17:13:18.6	-59.14	512.5	14.5141	-6.88	84.1430257
26.08.2016 17:13:18.7	-57.72	511	14.1902	-6.88	83.1988508
26.08.2016 17:13:18.8	-57.26	511.1	13.5146	-6.88	81.1941365
26.08.2016 17:13:18.9	-56.51	512.6	13.1605	-6.88	80.1233805
26.08.2016 17:13:19.0	-54.4	512.3	13.1642	-6.88	80.1346428
26.08.2016 17:13:19.1	-53.56	511.2	12.8913	-6.88	79.2996786
26.08.2016 17:13:19.2	-53.29	511.5	13.4499	-6.88	80.9995483
26.08.2016 17:13:19.3	-51.95	512.4	13.9339	-6.88	82.4440683
26.08.2016 17:13:19.4	-50.46	512	14.0694	-6.88	82.8439615
26.08.2016 17:13:19.5	-49.99	511.4	14.3232	-6.88	83.587839
26.08.2016 17:13:19.6	-49.13	512.1	14.2389	-6.88	83.3414955
26.08.2016 17:13:19.7	-47.3	512.7	14.0286	-6.88	82.7237542
26.08.2016 17:13:19.8	-46.68	511.8	14.0494	-6.88	82.7850582
26.08.2016 17:13:19.9	-46.44	511.3	14.1226	-6.88	83.0004408
26.08.2016 17:13:20.0	-44.83	512.6	13.8737	-6.88	82.2657799
26.08.2016 17:13:20.1	-43.55	512.8	13.249	-6.88	80.3923307
26.08.2016 17:13:20.2	-43.22	511.4	13.0726	-6.88	79.855357
26.08.2016 17:13:20.3	-42.63	511.3	12.8351	-6.88	79.1266352
26.08.2016 17:13:20.4	-40.74	512.7	12.9099	-6.88	79.3568661
26.08.2016 17:13:20.5	-40.01	512.7	12.6293	-6.88	78.4897073
26.08.2016 17:13:20.6	-39.75	511.5	13.2152	-6.88	80.2897193
26.08.2016 17:13:20.7	-38.45	511.4	13.6856	-6.88	81.7061958
26.08.2016 17:13:20.8	-36.96	512.5	13.9742	-6.88	82.5632056
26.08.2016 17:13:20.9	-36.5	512.2	13.963	-6.88	82.5301128
26.08.2016 17:13:21.0	-36.12	511.2	13.9938	-6.88	82.6210863
26.08.2016 17:13:21.1	-34.3	511.7	13.2037	-6.88	80.2547772
26.08.2016 17:13:21.2	-33.31	512.6	12.7786	-6.88	78.9522857
26.08.2016 17:13:21.3	-32.95	511.6	12.4892	-6.88	78.0531401
26.08.2016 17:13:21.4	-31.2	511.1	12.8487	-6.88	79.1685451
26.08.2016 17:13:21.5	-29.68	512.1	13.0181	-6.88	79.6887237
26.08.2016 17:13:21.6	-29.25	512.5	13.1696	-6.88	80.1510769
26.08.2016 17:13:21.7	-28.71	511.3	13.2022	-6.88	80.2502184
26.08.2016 17:13:21.8	-26.83	511	13.1931	-6.88	80.2225563
26.08.2016 17:13:21.9	-26.01	512.3	13.3107	-6.88	80.579305
26.08.2016 17:13:22.0	-25.78	512.5	13.3675	-6.88	80.7510477
26.08.2016 17:13:22.1	-24.57	511.1	13.0247	-6.88	79.7089217
26.08.2016 17:13:22.2	-22.96	510.9	13.0264	-6.88	79.7141234
26.08.2016 17:13:22.3	-22.5	512.3	12.4885	-6.88	78.0509527
26.08.2016 17:13:22.4	-22.17	512.2	12.6368	-6.88	78.5130096
26.08.2016 17:13:22.5	-20.34	510.8	13.0202	-6.88	79.6951509
26.08.2016 17:13:22.6	-19.33	511.2	12.9106	-6.88	79.3590175
26.08.2016 17:13:22.7	-19	512.4	12.6007	-6.88	78.400784
26.08.2016 17:13:22.8	-18.15	511.7	12.8205	-6.88	79.0816188
26.08.2016 17:13:22.9	-16.38	510.9	12.9107	-6.88	79.3593248
26.08.2016 17:13:23.0	-15.79	511.7	13.2384	-6.88	80.3601649
26.08.2016 17:13:23.1	-15.53	512.4	13.3981	-6.88	80.8434199
26.08.2016 17:13:23.2	-13.96	511.3	13.1074	-6.88	79.9615761
26.08.2016 17:13:23.3	-12.73	510.8	12.9853	-6.88	79.5882698
26.08.2016 17:13:23.4	-12.37	512	12.6813	-6.88	78.6511284
26.08.2016 17:13:23.5	-11.44	512.3	12.8469	-6.88	79.1629995
26.08.2016 17:13:23.6	-10.13	510.9	13.1527	-6.88	80.0996331
26.08.2016 17:13:23.7	-9.73	510.7	13.2909	-6.88	80.5193508
26.08.2016 17:13:23.8	-9.63	511.9	13.7884	-6.88	82.0124916
26.08.2016 17:13:23.9	-8.68	512.2	14.0198	-6.88	82.6978043
26.08.2016 17:13:24.0	-7.61	510.8	13.9583	-6.88	82.5162216
26.08.2016 17:13:24.1	-7.31	510.6	14.2868	-6.88	83.4815592

26.08.2016 17:13:24.2	-7.03	511.8	14.4573	-6.88	83.9782202
26.08.2016 17:13:24.3	-5.6	511.9	14.3634	-6.88	83.7050571
26.08.2016 17:13:24.4	-4.88	510.7	13.8662	-6.88	82.2435408
26.08.2016 17:13:24.5	-4.65	511	13.8527	-6.88	82.2034953
26.08.2016 17:13:24.6	-3.54	511.8	13.7988	-6.88	82.043415
26.08.2016 17:13:24.7	-2.66	511.3	14.1294	-6.88	83.0204206
26.08.2016 17:13:24.8	-2.38	510.7	13.9187	-6.88	82.3990883
26.08.2016 17:13:24.9	-2.22	511.2	14.0257	-6.88	82.7152034
26.08.2016 17:13:25.0	-1.15	511.7	14.1626	-6.88	83.1179004
26.08.2016 17:13:25.1	-0.34	510.9	14.1023	-6.88	82.9407664
26.08.2016 17:13:25.2	-0.12	510.4	14.065	-6.88	82.8310063
26.08.2016 17:13:25.3	0.36	511.7	13.4773	-6.88	81.0820121
26.08.2016 17:13:25.4	1.76	511.9	13.0095	-6.88	79.6623974
26.08.2016 17:13:25.5	2.29	510.5	13.2206	-6.88	80.3061216
26.08.2016 17:13:25.6	2.56	510.4	13.4706	-6.88	81.0618553
26.08.2016 17:13:25.7	3.74	511.8	13.389	-6.88	80.8159608
26.08.2016 17:13:25.8	4.4	511.8	13.3998	-6.88	80.8485486
26.08.2016 17:13:25.9	4.56	510.5	13.5133	-6.88	81.1902313
26.08.2016 17:13:26.0	4.81	510.6	13.4771	-6.88	81.0814105
26.08.2016 17:13:26.1	5.96	511.8	13.2774	-6.88	80.4784473
26.08.2016 17:13:26.2	6.49	511.2	13.0892	-6.88	79.9060424
26.08.2016 17:13:26.3	6.73	510.3	13.1837	-6.88	80.1939722
26.08.2016 17:13:26.4	7.92	511.1	13.5736	-6.88	81.3711761
26.08.2016 17:13:26.5	8.81	511.8	13.3344	-6.88	80.6510097
26.08.2016 17:13:26.6	9.08	510.9	13.2584	-6.88	80.4208443
26.08.2016 17:13:26.7	9.44	510.4	13.2683	-6.88	80.4508637
26.08.2016 17:13:26.8	10.54	511.5	13.5463	-6.88	81.2893057
26.08.2016 17:13:26.9	10.97	511.9	14.0379	-6.88	82.7511698
26.08.2016 17:13:27.0	11.23	510.6	14.2429	-6.88	83.3532009
26.08.2016 17:13:27.1	12.32	510.3	13.6452	-6.88	81.585508
26.08.2016 17:13:27.2	12.97	511.7	12.9799	-6.88	79.5717195
26.08.2016 17:13:27.3	13.17	511.9	12.9884	-6.88	79.5977693
26.08.2016 17:13:27.4	13.68	510.4	13.5674	-6.88	81.35259
26.08.2016 17:13:27.5	14.86	510.4	13.4486	-6.88	80.9956337
26.08.2016 17:13:27.6	15.27	511.8	13.2995	-6.88	80.545397
26.08.2016 17:13:27.7	15.59	511.6	13.3294	-6.88	80.6358874
26.08.2016 17:13:27.8	16.83	510.2	13.6569	-6.88	81.6204781
26.08.2016 17:13:27.9	17.4	510.6	13.383	-6.88	80.7978507
26.08.2016 17:13:28.0	17.55	511.8	13.4099	-6.88	80.8790123
26.08.2016 17:13:28.1	18.28	511	13.4248	-6.88	80.923933
26.08.2016 17:13:28.2	19.34	510.1	13.3581	-6.88	80.7226507
26.08.2016 17:13:28.3	19.65	511	13.5923	-6.88	81.4272083
26.08.2016 17:13:28.4	20.1	511.7	13.3856	-6.88	80.8056989
26.08.2016 17:13:28.5	21.29	510.6	13.3352	-6.88	80.653429
26.08.2016 17:13:28.6	21.69	510.1	13.235	-6.88	80.3498448
26.08.2016 17:13:28.7	21.88	511.2	13.6394	-6.88	81.5681669
26.08.2016 17:13:28.8	22.74	511.5	14.248	-6.88	83.3681228
26.08.2016 17:13:28.9	23.62	510.3	13.9807	-6.88	82.5824053
26.08.2016 17:13:29.0	23.89	510	13.9364	-6.88	82.4514639
26.08.2016 17:13:29.1	24.17	511.6	14.12	-6.88	82.9928002
26.08.2016 17:13:29.2	25.29	511.8	13.5535	-6.88	81.3109059
26.08.2016 17:13:29.3	25.85	510.1	13.1891	-6.88	80.2103941
26.08.2016 17:13:29.4	26.02	510.1	13.4718	-6.88	81.0654659
26.08.2016 17:13:29.5	26.63	511.8	13.8053	-6.88	82.0627363
26.08.2016 17:13:29.6	27.7	511.4	13.7058	-6.88	81.7664729
26.08.2016 17:13:29.7	28.04	510.2	13.5811	-6.88	81.3936535
26.08.2016 17:13:29.8	28.19	510.7	13.507	-6.88	81.1713034
26.08.2016 17:13:29.9	29.28	511.6	13.8565	-6.88	82.2147693
26.08.2016 17:13:30.0	29.99	510.8	14.2501	-6.88	83.3742664
26.08.2016 17:13:30.1	30.16	510.1	14.5042	-6.88	84.1143241
26.08.2016 17:13:30.2	30.69	510.8	14.429	-6.88	83.8959867
26.08.2016 17:13:30.3	32	511.5	14.6351	-6.88	84.4930362
26.08.2016 17:13:30.4	32.45	510.2	14.2941	-6.88	83.5028844
26.08.2016 17:13:30.5	32.77	510	13.767	-6.88	81.948824
26.08.2016 17:13:30.6	33.92	511	14.0616	-6.88	82.8209942
26.08.2016 17:13:30.7	34.52	511.4	14.183	-6.88	83.1777409
26.08.2016 17:13:30.8	34.71	510.2	14.3729	-6.88	83.7327339
26.08.2016 17:13:30.9	34.96	509.8	14.4903	-6.88	84.0740092
26.08.2016 17:13:31.0	36.11	511.3	14.0817	-6.88	82.8801662
26.08.2016 17:13:31.1	36.65	511.1	13.4403	-6.88	80.9706361
26.08.2016 17:13:31.2	36.83	509.6	13.1931	-6.88	80.2225563
26.08.2016 17:13:31.3	37.59	509.8	13.1173	-6.88	79.9917679
26.08.2016 17:13:31.4	38.79	511.4	13.6108	-6.88	81.4826033
26.08.2016 17:13:31.5	39.15	510.8	13.9109	-6.88	82.375997
26.08.2016 17:13:31.6	39.59	509.7	13.88	-6.88	82.284456
26.08.2016 17:13:31.7	40.75	510.4	13.9701	-6.88	82.5510928
26.08.2016 17:13:31.8	41.19	511.4	14.2988	-6.88	83.5166115
26.08.2016 17:13:31.9	41.3	510.4	13.8909	-6.88	82.3167588
26.08.2016 17:13:32.0	41.8	510	13.411	-6.88	80.8823295
26.08.2016 17:13:32.1	42.9	510.9	14.1786	-6.88	83.1648378
26.08.2016 17:13:32.2	43.26	511.4	14.576	-6.88	84.3222622
26.08.2016 17:13:32.3	43.62	510.1	14.4251	-6.88	83.8846479
26.08.2016 17:13:32.4	44.94	509.8	14.4375	-6.88	83.9206943
26.08.2016 17:13:32.5	45.54	511.1	14.647	-6.88	84.5273805
26.08.2016 17:13:32.6	45.73	511.3	14.6835	-6.88	84.6326351
26.08.2016 17:13:32.7	46.41	509.9	14.5221	-6.88	84.1662119
26.08.2016 17:13:32.8	47.43	509.7	14.5947	-6.88	84.3763347
26.08.2016 17:13:32.9	47.74	511.1	14.4891	-6.88	84.0705279
26.08.2016 17:13:33.0	48.12	510.9	14.4722	-6.88	84.0214839
26.08.2016 17:13:33.1	49.27	509.5	14.261	-6.88	83.4061471
26.08.2016 17:13:33.2	49.72	509.7	14.3277	-6.88	83.6009686

26.08.2016 17:13:33.3	49.86	510.8	14.4984	-6.88	84.0975044
26.08.2016 17:13:33.4	50.65	510.3	14.424	-6.88	83.8814494
26.08.2016 17:13:33.5	51.6	509.4	14.47	-6.88	84.0150974
26.08.2016 17:13:33.6	51.85	509.8	14.6197	-6.88	84.44857
26.08.2016 17:13:33.7	52.39	510.6	14.7171	-6.88	84.7294115
26.08.2016 17:13:33.8	53.5	509.9	14.6941	-6.88	84.6631777
26.08.2016 17:13:33.9	53.88	509.3	14.6557	-6.88	84.5524805
26.08.2016 17:13:34.0	54.02	510.3	14.6669	-6.88	84.5847821
26.08.2016 17:13:34.1	54.94	510.7	14.4839	-6.88	84.0554405
26.08.2016 17:13:34.2	55.68	509.6	14.5362	-6.88	84.2070619
26.08.2016 17:13:34.3	55.88	509.2	14.7077	-6.88	84.7023483
26.08.2016 17:13:34.4	56.58	510.4	14.5523	-6.88	84.253682
26.08.2016 17:13:34.5	57.56	510.6	14.4604	-6.88	83.9872232
26.08.2016 17:13:34.6	57.83	509.3	14.4448	-6.88	83.9419079
26.08.2016 17:13:34.7	58.04	509.3	14.5779	-6.88	84.3277578
26.08.2016 17:13:34.8	59.08	510.6	14.6505	-6.88	84.5374791
26.08.2016 17:13:34.9	59.7	510.6	14.7855	-6.88	84.9260798
26.08.2016 17:13:35.0	59.91	509.5	14.3945	-6.88	83.7956283
26.08.2016 17:13:35.1	60.35	509.7	14.3608	-6.88	83.6974808
26.08.2016 17:13:35.2	61.44	510.8	14.4068	-6.88	83.831422
26.08.2016 17:13:35.3	61.81	510	13.642	-6.88	81.575941
26.08.2016 17:13:35.4	62.09	509.3	13.5793	-6.88	81.3882595
26.08.2016 17:13:35.5	63.19	510.1	13.767	-6.88	81.948824
26.08.2016 17:13:35.6	63.75	510.6	14.1454	-6.88	83.0674131
26.08.2016 17:13:35.7	63.9	509.5	14.9514	-6.88	85.4012052
26.08.2016 17:13:35.8	64.19	509.1	14.6263	-6.88	84.4676298
26.08.2016 17:13:35.9	65.28	510.2	14.3555	-6.88	83.6820347
26.08.2016 17:13:36.0	65.76	510.5	14.4039	-6.88	83.8229842
26.08.2016 17:13:36.1	65.9	509.2	14.8279	-6.88	85.0477628
26.08.2016 17:13:36.2	66.7	508.8	14.9341	-6.88	85.3517828
26.08.2016 17:13:36.3	67.78	510.3	14.8412	-6.88	85.0858963
26.08.2016 17:13:36.4	68.07	510.2	13.9393	-6.88	82.4600421
26.08.2016 17:13:36.5	68.59	508.8	13.6701	-6.88	81.6599134
26.08.2016 17:13:36.6	69.7	508.8	14.2472	-6.88	83.3657823
26.08.2016 17:13:36.7	70.08	510	14.6249	-6.88	84.4635872
26.08.2016 17:13:36.8	70.22	509.9	15.0297	-6.88	85.6245349
26.08.2016 17:13:36.9	70.71	508.7	14.792	-6.88	84.9447453
26.08.2016 17:13:37.0	71.76	509.1	14.6637	-6.88	84.5755543
26.08.2016 17:13:37.1	72.14	509.8	14.7389	-6.88	84.7921418
26.08.2016 17:13:37.2	72.47	509.2	14.8288	-6.88	85.0503438
26.08.2016 17:13:37.3	73.72	508.6	15.0078	-6.88	85.5621298
26.08.2016 17:13:37.4	74.31	509.2	15.2163	-6.88	86.1544274
26.08.2016 17:13:37.5	74.47	509.8	15.1193	-6.88	85.8793822
26.08.2016 17:13:37.6	75.14	508.7	15.0052	-6.88	85.5547179
26.08.2016 17:13:37.7	76.12	508.2	14.9066	-6.88	85.2731622
26.08.2016 17:13:37.8	76.4	509.2	15.0193	-6.88	85.5949053
26.08.2016 17:13:37.9	76.8	509.6	15.1348	-6.88	85.9233919
26.08.2016 17:13:38.0	77.94	507.9	15.0899	-6.88	85.7958439
26.08.2016 17:13:38.1	78.32	507.7	14.4526	-6.88	83.9645686
26.08.2016 17:13:38.2	78.45	509.4	14.0224	-6.88	82.7054721
26.08.2016 17:13:38.3	79.31	509.2	14.3969	-6.88	83.8026136
26.08.2016 17:13:38.4	80.18	507.8	14.5258	-6.88	84.1769333
26.08.2016 17:13:38.5	80.38	508	14.9836	-6.88	85.4931177
26.08.2016 17:13:38.6	80.96	509.1	14.777	-6.88	84.9016648
26.08.2016 17:13:38.7	82.02	508.6	14.6221	-6.88	84.4555013
26.08.2016 17:13:38.8	82.33	507.5	14.336	-6.88	83.62518
26.08.2016 17:13:38.9	82.51	508.2	14.1634	-6.88	83.1202479
26.08.2016 17:13:39.0	83.45	508.9	14.0853	-6.88	82.8907597
26.08.2016 17:13:39.1	84.18	507.8	14.494	-6.88	84.0847424
26.08.2016 17:13:39.2	84.41	507.3	14.4162	-6.88	83.8587663
26.08.2016 17:13:39.3	85.15	508.5	14.3519	-6.88	83.6715413
26.08.2016 17:13:39.4	86.07	508.9	14.5296	-6.88	84.1879431
26.08.2016 17:13:39.5	86.4	507.3	14.2691	-6.88	83.4298303
26.08.2016 17:13:39.6	86.59	507.2	14.2511	-6.88	83.3771917
26.08.2016 17:13:39.7	87.67	508.7	14.6073	-6.88	84.412749
26.08.2016 17:13:39.8	88.34	508.8	15.1138	-6.88	85.8637605
26.08.2016 17:13:39.9	88.49	507.5	15.0131	-6.88	85.5772365
26.08.2016 17:13:40.0	88.98	507.3	14.7234	-6.88	84.7475448
26.08.2016 17:13:40.1	90.06	508.4	14.7187	-6.88	84.7340171
26.08.2016 17:13:40.2	90.4	508.3	14.7864	-6.88	84.9286645
26.08.2016 17:13:40.3	90.7	507	14.8996	-6.88	85.2531381
26.08.2016 17:13:40.4	91.86	507.3	14.7329	-6.88	84.7748812
26.08.2016 17:13:40.5	92.36	508.2	14.7296	-6.88	84.7653864
26.08.2016 17:13:40.6	92.5	507.4	14.5464	-6.88	84.2366006
26.08.2016 17:13:40.7	92.83	506.6	14.081	-6.88	82.8781062
26.08.2016 17:13:40.8	93.93	507.6	13.8175	-6.88	82.0989884
26.08.2016 17:13:40.9	94.39	508.2	13.8146	-6.88	82.0903726
26.08.2016 17:13:41.0	94.53	507.2	14.5792	-6.88	84.3315177
26.08.2016 17:13:41.1	95.37	506.8	15.1109	-6.88	85.8555224
26.08.2016 17:13:41.2	96.37	507.9	15.1005	-6.88	85.8259725
26.08.2016 17:13:41.3	96.7	508.2	15.0096	-6.88	85.5672607
26.08.2016 17:13:41.4	97.17	506.8	14.9896	-6.88	85.5102333
26.08.2016 17:13:41.5	98.25	506.6	14.8746	-6.88	85.1815851
26.08.2016 17:13:41.6	98.67	507.9	15.0908	-6.88	85.7984024
26.08.2016 17:13:41.7	98.76	508	15.188	-6.88	86.0742731
26.08.2016 17:13:41.8	99.29	506.8	15.374	-6.88	86.599724
26.08.2016 17:13:41.9	100.33	506.8	15.0534	-6.88	85.692018
26.08.2016 17:13:42.0	100.64	508.1	14.8623	-6.88	85.1463589
26.08.2016 17:13:42.1	100.8	507.8	14.7978	-6.88	84.9613973
26.08.2016 17:13:42.2	101.91	506.8	14.7283	-6.88	84.7616457
26.08.2016 17:13:42.3	102.7	507.2	14.8501	-6.88	85.1114048

26.08.2016 17:13:42.4	102.92	508.1	14.9574	-6.88	85.4183393
26.08.2016 17:13:42.5	103.68	507.1	14.723	-6.88	84.7463935
26.08.2016 17:13:42.6	104.61	506.5	14.2571	-6.88	83.3947416
26.08.2016 17:13:42.7	104.88	507.5	14.4299	-6.88	83.8986031
26.08.2016 17:13:42.8	105.01	508	14.8132	-6.88	85.0055952
26.08.2016 17:13:42.9	105.78	507	15.1979	-6.88	86.1023214
26.08.2016 17:13:43.0	106.64	506.6	15.0023	-6.88	85.5464501
26.08.2016 17:13:43.1	106.91	507.7	15.0414	-6.88	85.657856
26.08.2016 17:13:43.2	107.52	508	14.9998	-6.88	85.539322
26.08.2016 17:13:43.3	108.72	506.7	15.2324	-6.88	86.1999943
26.08.2016 17:13:43.4	109.16	506.5	15.2949	-6.88	86.3766567
26.08.2016 17:13:43.5	109.31	507.7	15.2242	-6.88	86.1767894
26.08.2016 17:13:43.6	110.26	507.8	15.1713	-6.88	86.0269385
26.08.2016 17:13:43.7	111.04	506.5	15.0321	-6.88	85.631371
26.08.2016 17:13:43.8	111.26	506.5	15.007	-6.88	85.5598493
26.08.2016 17:13:43.9	111.57	507.8	15.1393	-6.88	85.9361646
26.08.2016 17:13:44.0	112.69	507.1	14.6596	-6.88	84.5637298
26.08.2016 17:13:44.1	113.14	506.2	13.9453	-6.88	82.4777871
26.08.2016 17:13:44.2	113.25	506.9	14.3725	-6.88	83.7315688
26.08.2016 17:13:44.3	114.12	507.5	14.3331	-6.88	83.6167214
26.08.2016 17:13:44.4	115.12	506.5	14.5024	-6.88	84.1091045
26.08.2016 17:13:44.5	115.37	506.1	14.8194	-6.88	85.0233827
26.08.2016 17:13:44.6	115.62	507.3	14.7348	-6.88	84.7803475
26.08.2016 17:13:44.7	116.55	507.7	14.7043	-6.88	84.6925573
26.08.2016 17:13:44.8	116.99	506.3	14.4834	-6.88	84.0539896
26.08.2016 17:13:44.9	117.19	506.1	14.9238	-6.88	85.3223443
26.08.2016 17:13:45.0	118.23	507.8	14.9696	-6.88	85.4531679
26.08.2016 17:13:45.1	119.1	507.9	14.936	-6.88	85.3572121
26.08.2016 17:13:45.2	119.37	506.4	14.5706	-6.88	84.3066412
26.08.2016 17:13:45.3	119.71	506.5	14.6393	-6.88	84.5051593
26.08.2016 17:13:45.4	120.77	508.1	14.5736	-6.88	84.3153199
26.08.2016 17:13:45.5	121.27	507.9	14.8832	-6.88	85.2062061
26.08.2016 17:13:45.6	121.39	506.7	15.1729	-6.88	86.0314747
26.08.2016 17:13:45.7	122.08	507	15.1361	-6.88	85.927082
26.08.2016 17:13:45.8	123.02	507.9	15.2	-6.88	86.1082699
26.08.2016 17:13:45.9	123.29	507.1	14.9066	-6.88	85.2731622
26.08.2016 17:13:46.0	123.47	506.2	15.0802	-6.88	85.7682641
26.08.2016 17:13:46.1	124.53	507	14.501	-6.88	84.1050447
26.08.2016 17:13:46.2	125.13	507.5	14.5669	-6.88	84.2959363
26.08.2016 17:13:46.3	125.27	506.3	15.0005	-6.88	85.5413179
26.08.2016 17:13:46.4	125.8	505.8	15.108	-6.88	85.8472836
26.08.2016 17:13:46.5	126.85	507	14.6838	-6.88	84.6334997
26.08.2016 17:13:46.6	127.17	507.3	14.4237	-6.88	83.8805771
26.08.2016 17:13:46.7	127.34	505.5	14.3378	-6.88	83.6304298
26.08.2016 17:13:46.8	128.43	505.3	14.4786	-6.88	84.0400601
26.08.2016 17:13:46.9	129.27	507	14.8022	-6.88	84.9740276
26.08.2016 17:13:47.0	129.5	506.9	14.9805	-6.88	85.4842733
26.08.2016 17:13:47.1	130.25	505.3	14.5523	-6.88	84.253682
26.08.2016 17:13:47.2	131.19	505.5	14.9069	-6.88	85.2740203
26.08.2016 17:13:47.3	131.48	506.9	14.8496	-6.88	85.1099719
26.08.2016 17:13:47.4	131.62	506.3	14.9329	-6.88	85.3483536
26.08.2016 17:13:47.5	132.33	505.1	14.7538	-6.88	84.8349905
26.08.2016 17:13:47.6	133.24	505.8	14.8257	-6.88	85.0414533
26.08.2016 17:13:47.7	133.51	506.7	14.8004	-6.88	84.9688609
26.08.2016 17:13:47.8	133.74	505.6	14.5872	-6.88	84.354652
26.08.2016 17:13:47.9	134.96	504.8	14.4881	-6.88	84.0676267
26.08.2016 17:13:48.0	135.61	505.9	14.277	-6.88	83.4529223
26.08.2016 17:13:48.1	135.79	506.4	14.8863	-6.88	85.2150794
26.08.2016 17:13:48.2	136.73	504.8	14.5796	-6.88	84.3326746
26.08.2016 17:13:48.3	137.53	504.5	14.2827	-6.88	83.4695797
26.08.2016 17:13:48.4	137.72	506.3	14.4469	-6.88	83.9480095
26.08.2016 17:13:48.5	137.85	506.4	14.7129	-6.88	84.7173205
26.08.2016 17:13:48.6	138.83	504.6	14.6574	-6.88	84.5573842
26.08.2016 17:13:48.7	139.51	504.6	14.4471	-6.88	83.9485905
26.08.2016 17:13:48.8	139.68	506.3	14.808	-6.88	84.9906738
26.08.2016 17:13:48.9	140.16	506	14.8384	-6.88	85.0778696
26.08.2016 17:13:49.0	141.4	504.5	15.4157	-6.88	86.7170898
26.08.2016 17:13:49.1	141.87	504.7	15.5475	-6.88	87.0870044
26.08.2016 17:13:49.2	142.16	505.7	15.1434	-6.88	85.9478004
26.08.2016 17:13:49.3	143.26	504.8	14.4909	-6.88	84.0757498
26.08.2016 17:13:49.4	143.81	503.7	14.538	-6.88	84.2122753
26.08.2016 17:13:49.5	144.01	504.5	14.3288	-6.88	83.6041777
26.08.2016 17:13:49.6	144.23	505.4	14.5549	-6.88	84.2612083
26.08.2016 17:13:49.7	145.31	504.1	14.5575	-6.88	84.2687339
26.08.2016 17:13:49.8	145.87	503.4	14.9097	-6.88	85.2820285
26.08.2016 17:13:49.9	146.06	504.8	15.0109	-6.88	85.5709661
26.08.2016 17:13:50.0	147.16	505.1	15.0455	-6.88	85.6695295
26.08.2016 17:13:50.1	148.02	503.5	15.094	-6.88	85.8074987
26.08.2016 17:13:50.2	148.24	503.3	14.7337	-6.88	84.7771828
26.08.2016 17:13:50.3	148.58	504.8	14.6418	-6.88	84.5123746
26.08.2016 17:13:50.4	149.69	504.8	14.2844	-6.88	83.474547
26.08.2016 17:13:50.5	150.12	503	14.1821	-6.88	83.1751018
26.08.2016 17:13:50.6	150.31	502.9	15.0367	-6.88	85.6444721
26.08.2016 17:13:50.7	151.4	504.2	15.188	-6.88	86.0742731
26.08.2016 17:13:50.8	152.05	503.8	14.8701	-6.88	85.1686992
26.08.2016 17:13:50.9	152.19	502.1	14.0664	-6.88	82.8351286
26.08.2016 17:13:51.0	152.71	502.4	13.9144	-6.88	82.3863593
26.08.2016 17:13:51.1	153.75	503.4	14.1252	-6.88	83.0080807
26.08.2016 17:13:51.2	154.08	502.4	14.6004	-6.88	84.3928098
26.08.2016 17:13:51.3	154.41	501.6	14.9199	-6.88	85.311195
26.08.2016 17:13:51.4	155.53	502.5	14.7356	-6.88	84.7826489

26.08.2016 17:13:51.5	156.02	503.1	15.2476	-6.88	86.2429919
26.08.2016 17:13:51.6	156.18	502	15.6006	-6.88	87.2355935
26.08.2016 17:13:51.7	156.83	501.4	15.6094	-6.88	87.260194
26.08.2016 17:13:51.8	157.78	502.4	15.1289	-6.88	85.9066425
26.08.2016 17:13:51.9	158.11	502.6	14.8978	-6.88	85.2479883
26.08.2016 17:13:52.0	158.53	501	14.8594	-6.88	85.1380515
26.08.2016 17:13:52.1	159.62	500.5	14.8616	-6.88	85.1443538
26.08.2016 17:13:52.2	160.06	501.5	14.6799	-6.88	84.6222597
26.08.2016 17:13:52.3	160.22	501.4	14.4299	-6.88	83.8986031
26.08.2016 17:13:52.4	161.01	499.6	14.5312	-6.88	84.1925783
26.08.2016 17:13:52.5	161.92	499.8	14.3399	-6.88	83.636554
26.08.2016 17:13:52.6	162.17	501.1	14.0861	-6.88	82.8931137
26.08.2016 17:13:52.7	162.77	500.6	14.7754	-6.88	84.8970682
26.08.2016 17:13:52.8	164.01	499.4	14.5749	-6.88	84.3190804
26.08.2016 17:13:52.9	164.4	500.3	14.2691	-6.88	83.4298303
26.08.2016 17:13:53.0	164.56	501.4	14.5776	-6.88	84.3268901
26.08.2016 17:13:53.1	165.78	500.4	14.734	-6.88	84.7780459
26.08.2016 17:13:53.2	166.75	499.7	14.7509	-6.88	84.8266525
26.08.2016 17:13:53.3	166.99	500.9	14.5929	-6.88	84.3711313
26.08.2016 17:13:53.4	167.48	501.4	14.1004	-6.88	82.9351789
26.08.2016 17:13:53.5	168.9	500	14.0679	-6.88	82.8395452
26.08.2016 17:13:53.6	169.44	499.7	14.8218	-6.88	85.0302672
26.08.2016 17:13:53.7	169.65	500.8	14.8863	-6.88	85.2150794
26.08.2016 17:13:53.8	170.63	500.8	14.8352	-6.88	85.0686953
26.08.2016 17:13:53.9	171.72	499.1	14.551	-6.88	84.2499186
26.08.2016 17:13:54.0	172.07	498.7	14.508	-6.88	84.125342
26.08.2016 17:13:54.1	172.38	499.9	14.6562	-6.88	84.5539228
26.08.2016 17:13:54.2	173.72	499.5	14.8516	-6.88	85.1157032
26.08.2016 17:13:54.3	174.43	498	14.6734	-6.88	84.603523
26.08.2016 17:13:54.4	174.65	498	14.8691	-6.88	85.1658354
26.08.2016 17:13:54.5	175.48	499.1	14.897	-6.88	85.2456994
26.08.2016 17:13:54.6	176.96	498.1	14.1918	-6.88	83.2035412
26.08.2016 17:13:54.7	177.46	496.7	13.7306	-6.88	81.8404158
26.08.2016 17:13:54.8	177.92	497.5	13.7629	-6.88	81.9366204
26.08.2016 17:13:54.9	179.38	498.2	14.0924	-6.88	82.9116485
26.08.2016 17:13:55.0	179.98	497	14.0547	-6.88	82.8006716
26.08.2016 17:13:55.1	180.13	496.3	14.519	-6.88	84.157228
26.08.2016 17:13:55.2	180.63	497.4	14.9987	-6.88	85.5361855
26.08.2016 17:13:55.3	182.05	497.6	14.5611	-6.88	84.2791529
26.08.2016 17:13:55.4	182.53	496.1	14.4445	-6.88	83.9410362
26.08.2016 17:13:55.5	182.73	495.5	14.6309	-6.88	84.4809114
26.08.2016 17:13:55.6	183.96	496.5	14.4406	-6.88	83.9297035
26.08.2016 17:13:55.7	185.19	496.5	14.4709	-6.88	84.0177101
26.08.2016 17:13:55.8	185.55	494.8	14.3565	-6.88	83.6849493
26.08.2016 17:13:55.9	186.31	494.5	14.2165	-6.88	83.2759152
26.08.2016 17:13:56.0	187.58	495.8	13.4862	-6.88	81.1087797
26.08.2016 17:13:56.1	188.06	495.3	13.5346	-6.88	81.2541931
26.08.2016 17:13:56.2	188.19	494	14.2615	-6.88	83.4076092
26.08.2016 17:13:56.3	188.94	494.3	14.7704	-6.88	84.8827024
26.08.2016 17:13:56.4	190.14	495.3	14.7048	-6.88	84.6939973
26.08.2016 17:13:56.5	190.54	494.1	13.671	-6.88	81.6626015
26.08.2016 17:13:56.6	190.75	493.1	13.9268	-6.88	82.4230609
26.08.2016 17:13:56.7	192.25	493.7	14.8028	-6.88	84.9757498
26.08.2016 17:13:56.8	193.24	493.9	14.6366	-6.88	84.4973661
26.08.2016 17:13:56.9	193.5	492.6	14.273	-6.88	83.441231
26.08.2016 17:13:57.0	194.56	491.7	14.0562	-6.88	82.80509
26.08.2016 17:13:57.1	195.69	492.4	14.1229	-6.88	83.0013224
26.08.2016 17:13:57.2	195.99	492.4	14.1031	-6.88	82.9431189
26.08.2016 17:13:57.3	196.13	490.6	14.1731	-6.88	83.148706
26.08.2016 17:13:57.4	197.25	489.9	13.924	-6.88	82.4147749
26.08.2016 17:13:57.5	198.25	490.8	13.5559	-6.88	81.3181047
26.08.2016 17:13:57.6	198.56	490.6	13.8133	-6.88	82.08651
26.08.2016 17:13:57.7	198.99	488.8	13.9391	-6.88	82.4594505
26.08.2016 17:13:57.8	200.58	488.3	13.5552	-6.88	81.3160051
26.08.2016 17:13:57.9	201.32	489.2	13.4859	-6.88	81.1078776
26.08.2016 17:13:58.0	201.63	488.6	13.6739	-6.88	81.6712625
26.08.2016 17:13:58.1	202.91	487	13.8152	-6.88	82.0921552
26.08.2016 17:13:58.2	203.82	487.4	13.3396	-6.88	80.6667339
26.08.2016 17:13:58.3	204.09	488.1	13.696	-6.88	81.7372351
26.08.2016 17:13:58.4	204.28	487.2	14.3831	-6.88	83.7624399
26.08.2016 17:13:58.5	205.59	486.2	14.3681	-6.88	83.718751
26.08.2016 17:13:58.6	206.38	486.6	13.6342	-6.88	81.5526166
26.08.2016 17:13:58.7	206.57	486.6	13.2366	-6.88	80.3547015
26.08.2016 17:13:58.8	207.3	485.2	13.2504	-6.88	80.396578
26.08.2016 17:13:58.9	208.8	484.5	13.5348	-6.88	81.2547935
26.08.2016 17:13:59.0	209.29	485.6	13.9032	-6.88	82.3531953
26.08.2016 17:13:59.1	209.72	485.3	13.3237	-6.88	80.6186446
26.08.2016 17:13:59.2	211.15	483.1	12.757	-6.88	78.8855299
26.08.2016 17:13:59.3	211.79	483	12.839	-6.88	79.1386557
26.08.2016 17:13:59.4	212	484.4	13.778	-6.88	81.9815565
26.08.2016 17:13:59.5	212.41	484	14.0029	-6.88	82.6479457
26.08.2016 17:13:59.6	213.8	482.4	13.6525	-6.88	81.6073287
26.08.2016 17:13:59.7	214.41	482.3	13.3635	-6.88	80.7389651
26.08.2016 17:13:59.8	214.6	483	13.0767	-6.88	79.8678787
26.08.2016 17:13:59.9	215.66	482.2	13.1795	-6.88	80.1811972
26.08.2016 17:14:00.0	217.03	481.1	13.462	-6.88	81.0359751
26.08.2016 17:14:00.1	217.4	481.4	13.4572	-6.88	81.0215268
26.08.2016 17:14:00.2	218.03	481.7	13.3836	-6.88	80.7996619
26.08.2016 17:14:00.3	219.46	480.5	13.2849	-6.88	80.5011741
26.08.2016 17:14:00.4	219.95	479.6	13.2355	-6.88	80.3513625
26.08.2016 17:14:00.5	220.08	480.2	13.4461	-6.88	80.9881051

26.08.2016 17:14:00.6	220.77	480.1	12.9666	-6.88	79.530942
26.08.2016 17:14:00.7	222.11	478.5	12.789	-6.88	78.9844072
26.08.2016 17:14:00.8	222.51	477.4	12.7	-6.88	78.709097
26.08.2016 17:14:00.9	222.74	478.7	12.1971	-6.88	77.1349783
26.08.2016 17:14:01.0	224.08	478.4	12.1906	-6.88	77.1144224
26.08.2016 17:14:01.1	225.1	476.6	12.4499	-6.88	77.9302377
26.08.2016 17:14:01.2	225.42	476.3	12.7407	-6.88	78.8351166
26.08.2016 17:14:01.3	226.32	477.9	12.769	-6.88	78.9226234
26.08.2016 17:14:01.4	227.55	477.4	13.2302	-6.88	80.3352731
26.08.2016 17:14:01.5	227.94	475.8	13.4266	-6.88	80.9293579
26.08.2016 17:14:01.6	228.03	476.2	13.531	-6.88	81.2433862
26.08.2016 17:14:01.7	229.01	477.3	13.6619	-6.88	81.6354179
26.08.2016 17:14:01.8	230.15	476	13.2314	-6.88	80.3389162
26.08.2016 17:14:01.9	230.46	474.7	12.9172	-6.88	79.3792994
26.08.2016 17:14:02.0	231.21	475.7	12.6358	-6.88	78.5099031
26.08.2016 17:14:02.1	232.79	476.1	12.8213	-6.88	79.0840862
26.08.2016 17:14:02.2	233.3	474.6	13.1002	-6.88	79.9396114
26.08.2016 17:14:02.3	233.48	473.7	13.172	-6.88	80.1583798
26.08.2016 17:14:02.4	234.71	474.3	12.5173	-6.88	78.1408984
26.08.2016 17:14:02.5	235.62	474.1	12.2281	-6.88	77.2329388
26.08.2016 17:14:02.6	235.9	472	12.2596	-6.88	77.3323521
26.08.2016 17:14:02.7	236.36	471.2	11.7041	-6.88	75.560023
26.08.2016 17:14:02.8	237.72	471.9	11.5311	-6.88	74.9995122
26.08.2016 17:14:02.9	238.28	471.5	11.9928	-6.88	76.4862494
26.08.2016 17:14:03.0	238.47	469.3	11.9692	-6.88	76.4109557
26.08.2016 17:14:03.1	239	468.7	11.8015	-6.88	75.8737719
26.08.2016 17:14:03.2	240.53	469.1	11.2279	-6.88	74.0069212
26.08.2016 17:14:03.3	241.12	468	11.2387	-6.88	74.0425059
26.08.2016 17:14:03.4	241.42	466.2	11.4754	-6.88	74.8181535
26.08.2016 17:14:03.5	242.62	466.5	11.7344	-6.88	75.657766
26.08.2016 17:14:03.6	243.26	467.1	11.777	-6.88	75.7949738
26.08.2016 17:14:03.7	243.43	465.6	11.8166	-6.88	75.9222966
26.08.2016 17:14:03.8	244.22	464.4	11.8213	-6.88	75.937394
26.08.2016 17:14:03.9	245.76	465.4	11.8557	-6.88	76.0478027
26.08.2016 17:14:04.0	246.23	465.6	12.0158	-6.88	76.5595576
26.08.2016 17:14:04.1	246.37	463.5	11.8491	-6.88	76.026632
26.08.2016 17:14:04.2	247.3	462.6	11.309	-6.88	74.2737192
26.08.2016 17:14:04.3	248.71	463.8	10.9892	-6.88	73.2160185
26.08.2016 17:14:04.4	249.17	463.3	11.2692	-6.88	74.1429075
26.08.2016 17:14:04.5	249.66	460.8	11.4035	-6.88	74.5833958
26.08.2016 17:14:04.6	250.88	460.3	11.036	-6.88	73.3717564
26.08.2016 17:14:04.7	251.36	461.4	11.2846	-6.88	74.1935504
26.08.2016 17:14:04.8	251.53	460.6	11.1352	-6.88	73.7007794
26.08.2016 17:14:04.9	252.67	458.5	11.206	-6.88	73.9347108
26.08.2016 17:14:05.0	253.96	458	11.4194	-6.88	74.6353738
26.08.2016 17:14:05.1	254.35	458.3	10.8057	-6.88	72.6021568
26.08.2016 17:14:05.2	254.68	456.7	10.3134	-6.88	70.9290267
26.08.2016 17:14:05.3	256.3	454.6	9.9188	-6.88	69.5588889
26.08.2016 17:14:05.4	257.11	454.1	9.4498	-6.88	67.8944662
26.08.2016 17:14:05.5	257.3	453.8	8.943	-6.88	66.0487625
26.08.2016 17:14:05.6	258	451.5	9.3954	-6.88	67.6987589
26.08.2016 17:14:05.7	259.12	449.9	9.2249	-6.88	67.0816757
26.08.2016 17:14:05.8	259.44	450.2	9.3063	-6.88	67.3769882
26.08.2016 17:14:05.9	259.99	449.3	9.3258	-6.88	67.4475406
26.08.2016 17:14:06.0	261.62	446.7	9.2066	-6.88	67.0151057
26.08.2016 17:14:06.1	262.25	445	8.8026	-6.88	65.5282475
26.08.2016 17:14:06.2	262.48	444.9	8.2181	-6.88	63.3153162
26.08.2016 17:14:06.3	263.46	443.3	7.8114	-6.88	61.7287536
26.08.2016 17:14:06.4	264.58	440.2	7.8598	-6.88	61.9196962
26.08.2016 17:14:06.5	264.94	438.6	7.4022	-6.88	60.0901761
26.08.2016 17:14:06.6	265.21	438.3	6.9587	-6.88	58.2622331
26.08.2016 17:14:06.7	266.57	435.9	6.429	-6.88	56.0008711
26.08.2016 17:14:06.8	267.34	432.7	6.5768	-6.88	56.6409315
26.08.2016 17:14:06.9	267.53	431.4	7.3026	-6.88	59.6845365
26.08.2016 17:14:07.0	268.32	430.7	7.198	-6.88	59.2555441
26.08.2016 17:14:07.1	269.82	428	7.0012	-6.88	58.4398795
26.08.2016 17:14:07.2	270.29	425.3	6.9165	-6.88	58.0853031
26.08.2016 17:14:07.3	270.49	424.4	7.2128	-6.88	59.3164313
26.08.2016 17:14:07.4	271.59	422.9	7.3361	-6.88	59.8212785
26.08.2016 17:14:07.5	272.39	419.2	7.7292	-6.88	61.4031063
26.08.2016 17:14:07.6	272.56	416.4	7.768	-6.88	61.5570328
26.08.2016 17:14:07.7	273.66	415.5	7.5714	-6.88	60.7730685
26.08.2016 17:14:07.8	275.02	413.2	7.711	-6.88	61.3307705
26.08.2016 17:14:07.9	275.41	409.1	7.4179	-6.88	60.1538677
26.08.2016 17:14:08.0	275.7	406.3	7.3111	-6.88	59.7192619
26.08.2016 17:14:08.1	277.05	405.7	7.257	-6.88	59.4978991
26.08.2016 17:14:08.2	277.75	403.4	7.4756	-6.88	60.3873674
26.08.2016 17:14:08.3	278.02	399.5	7.4241	-6.88	60.1790013
26.08.2016 17:14:08.4	279.11	397.7	7.3025	-6.88	59.6841279
26.08.2016 17:14:08.5	280.1	397.3	7.705	-6.88	61.3069049
26.08.2016 17:14:08.6	280.41	395	7.6188	-6.88	60.9630036
26.08.2016 17:14:08.7	280.47	392.3	7.6519	-6.88	61.0952874
26.08.2016 17:14:08.8	280.5	391.1	7.3958	-6.88	60.0641933
26.08.2016 17:14:08.9	280.53	390.4	7.2021	-6.88	59.2724178
26.08.2016 17:14:09.0	280.54	388	7.1638	-6.88	59.1146055
26.08.2016 17:14:09.1	280.51	385.7	7.0431	-6.88	58.6144908
26.08.2016 17:14:09.2	280.56	385	7.1136	-6.88	58.9071199
26.08.2016 17:14:09.3	280.53	384.3	7.4605	-6.88	60.3263482
26.08.2016 17:14:09.4	280.52	381.4	7.308	-6.88	59.7065997
26.08.2016 17:14:09.5	280.55	380	7.0771	-6.88	58.7557989
26.08.2016 17:14:09.6	280.54	380.6	7.1501	-6.88	59.0580533

26.08.2016 17:14:09.7	280.53	380	7.5491	-6.88	60.6835052
26.08.2016 17:14:09.8	280.57	377.2	7.5132	-6.88	60.539042
26.08.2016 17:14:09.9	280.55	376.3	7.2669	-6.88	59.5384688
26.08.2016 17:14:10.0	280.54	377.4	6.9783	-6.88	58.3442266
26.08.2016 17:14:10.1	280.57	376.4	7.3424	-6.88	59.8469593
26.08.2016 17:14:10.2	280.55	374.2	7.5079	-6.88	60.5176854
26.08.2016 17:14:10.3	280.54	374	7.345	-6.88	59.8575545
26.08.2016 17:14:10.4	280.56	374.6	7.3989	-6.88	60.0767801
26.08.2016 17:14:10.5	280.55	373.4	7.6884	-6.88	61.2408281
26.08.2016 17:14:10.6	280.53	371.9	7.888	-6.88	62.0306769
26.08.2016 17:14:10.7	280.58	372.3	7.4332	-6.88	60.2158718
26.08.2016 17:14:10.8	280.54	372.5	7.0936	-6.88	58.8242525
26.08.2016 17:14:10.9	280.53	370.7	7.1542	-6.88	59.0749834
26.08.2016 17:14:11.0	280.57	369.6	7.6806	-6.88	61.2097553
26.08.2016 17:14:11.1	280.54	370.9	7.8609	-6.88	61.924029
26.08.2016 17:14:11.2	280.53	370.7	7.8156	-6.88	61.7453464
26.08.2016 17:14:11.3	280.57	368.8	7.3482	-6.88	59.8705922
26.08.2016 17:14:11.4	280.53	368.3	7.3957	-6.88	60.0637872
26.08.2016 17:14:11.5	280.53	369.4	7.6688	-6.88	61.1627178
26.08.2016 17:14:11.6	280.57	369	7.7633	-6.88	61.5384076
26.08.2016 17:14:11.7	280.55	367.2	7.5667	-6.88	60.7542029
26.08.2016 17:14:11.8	280.55	366.6	7.6163	-6.88	60.9530007
26.08.2016 17:14:11.9	280.58	367.8	7.2706	-6.88	59.5536241
26.08.2016 17:14:12.0	280.56	366.9	6.6843	-6.88	57.1019627
26.08.2016 17:14:12.1	280.54	365.2	6.961	-6.88	58.2718608
26.08.2016 17:14:12.2	280.58	365.5	7.4354	-6.88	60.2247822
26.08.2016 17:14:12.3	280.56	366.4	7.4921	-6.88	60.4539736
26.08.2016 17:14:12.4	280.54	365.2	7.359	-6.88	59.9145733
26.08.2016 17:14:12.5	280.57	364.2	7.4338	-6.88	60.2183021
26.08.2016 17:14:12.6	280.57	365.2	7.365	-6.88	59.9389934
26.08.2016 17:14:12.7	280.54	365.4	7.3713	-6.88	59.9646237
26.08.2016 17:14:12.8	280.57	364	7.4611	-6.88	60.328774
26.08.2016 17:14:12.9	280.53	363.3	7.6555	-6.88	61.1096575
26.08.2016 17:14:13.0	280.36	364.7	7.3424	-6.88	59.8469593
26.08.2016 17:14:13.1	280.31	365	7.0928	-6.88	58.8209354
26.08.2016 17:14:13.2	280.26	363.4	7.4403	-6.88	60.2446233
26.08.2016 17:14:13.3	280.17	363.6	7.592	-6.88	60.8556869
26.08.2016 17:14:13.4	279.75	365.6	7.6048	-6.88	60.9069662
26.08.2016 17:14:13.5	279.57	365.5	7.5377	-6.88	60.6376684
26.08.2016 17:14:13.6	279.51	364.2	7.824	-6.88	61.7785186
26.08.2016 17:14:13.7	279.12	364.9	7.426	-6.88	60.1867014
26.08.2016 17:14:13.8	278.45	366.9	6.6727	-6.88	57.0523935
26.08.2016 17:14:13.9	278.25	367.5	6.712	-6.88	57.2201568
26.08.2016 17:14:14.0	278.01	367.5	6.8038	-6.88	57.6101278
26.08.2016 17:14:14.1	277.24	369.3	7.1177	-6.88	58.9240934
26.08.2016 17:14:14.2	276.95	371.2	6.9447	-6.88	58.2035956
26.08.2016 17:14:14.3	276.9	371.2	6.68	-6.88	57.083593
26.08.2016 17:14:14.4	276.59	371.9	6.9801	-6.88	58.3517509
26.08.2016 17:14:14.5	275.89	374.2	7.5879	-6.88	60.8392524
26.08.2016 17:14:14.6	275.65	375.6	7.0587	-6.88	58.6793685
26.08.2016 17:14:14.7	275.41	375.6	6.9085	-6.88	58.0517011
26.08.2016 17:14:14.8	274.62	376.8	7.4622	-6.88	60.333221
26.08.2016 17:14:14.9	274.25	379.3	7.5212	-6.88	60.5712642
26.08.2016 17:14:15.0	274.13	380.7	7.2558	-6.88	59.4929797
26.08.2016 17:14:15.1	273.72	380.5	7.0327	-6.88	58.5711991
26.08.2016 17:14:15.2	273.12	381.6	6.9413	-6.88	58.1893461
26.08.2016 17:14:15.3	272.89	384.3	6.9618	-6.88	58.2752091
26.08.2016 17:14:15.4	272.77	385.4	7.0337	-6.88	58.5753632
26.08.2016 17:14:15.5	272.14	385.2	7.0077	-6.88	58.4670013
26.08.2016 17:14:15.6	271.68	387	7.5087	-6.88	60.5209095
26.08.2016 17:14:15.7	271.56	389.4	7.95	-6.88	62.2739816
26.08.2016 17:14:15.8	271.45	390.2	8.1256	-6.88	62.9579806
26.08.2016 17:14:15.9	270.66	390.9	8.6485	-6.88	64.95214
26.08.2016 17:14:16.0	270.21	393	8.6335	-6.88	64.8957889
26.08.2016 17:14:16.1	270.12	394.9	8.2628	-6.88	63.4872755
26.08.2016 17:14:16.2	269.56	395	8.1381	-6.88	63.0063876
26.08.2016 17:14:16.3	269.11	396	8.7795	-6.88	65.4422106
26.08.2016 17:14:16.4	269.01	399.1	9.2569	-6.88	67.1979239
26.08.2016 17:14:16.5	268.8	401	9.145	-6.88	66.7905353
26.08.2016 17:14:16.6	267.98	401	9.1821	-6.88	66.9258782
26.08.2016 17:14:16.7	267.64	402.2	9.4596	-6.88	67.9296623
26.08.2016 17:14:16.8	267.5	405.2	9.2467	-6.88	67.1608916
26.08.2016 17:14:16.9	266.99	406.6	9.4083	-6.88	67.7452185
26.08.2016 17:14:17.0	266.27	406.4	9.9154	-6.88	69.5469661
26.08.2016 17:14:17.1	266.04	407.6	9.9268	-6.88	69.5869346
26.08.2016 17:14:17.2	265.9	410.5	9.558	-6.88	68.2820549
26.08.2016 17:14:17.3	265.32	411.4	9.7623	-6.88	69.0079529
26.08.2016 17:14:17.4	264.91	411.6	9.8139	-6.88	69.1900881
26.08.2016 17:14:17.5	264.81	413.2	10.3546	-6.88	71.0705592
26.08.2016 17:14:17.6	264.2	415.5	10.3097	-6.88	70.9163024
26.08.2016 17:14:17.7	263.55	416.2	10.3949	-6.88	71.2087279
26.08.2016 17:14:17.8	263.36	416.5	10.6822	-6.88	72.1860739
26.08.2016 17:14:17.9	263.2	418.5	10.1796	-6.88	70.4674289
26.08.2016 17:14:18.0	262.44	420.3	10.095	-6.88	70.1739998
26.08.2016 17:14:18.1	262.08	420	10.6266	-6.88	71.9979675
26.08.2016 17:14:18.2	261.97	420.7	10.5355	-6.88	71.6886901
26.08.2016 17:14:18.3	261.3	423.4	10.6896	-6.88	72.2110727
26.08.2016 17:14:18.4	260.8	424.8	10.9831	-6.88	73.1956949
26.08.2016 17:14:18.5	260.68	424.2	11.1323	-6.88	73.6911816
26.08.2016 17:14:18.6	260.4	425.1	11.5085	-6.88	74.9259797
26.08.2016 17:14:18.7	259.62	427.4	11.6274	-6.88	75.3120338

26.08.2016 17:14:18.8	259.34	428.2	11.2672	-6.88	74.136328
26.08.2016 17:14:18.9	259.22	427.3	10.6432	-6.88	72.0541802
26.08.2016 17:14:19.0	258.58	428.4	10.3481	-6.88	71.0482488
26.08.2016 17:14:19.1	257.91	430.8	11.0587	-6.88	73.447177
26.08.2016 17:14:19.2	257.65	431.6	11.9567	-6.88	76.3710455
26.08.2016 17:14:19.3	257.45	431.4	11.971	-6.88	76.416701
26.08.2016 17:14:19.4	256.49	432.7	11.3557	-6.88	74.4269162
26.08.2016 17:14:19.5	255.99	434.3	11.0115	-6.88	73.2902682
26.08.2016 17:14:19.6	255.85	434.2	11.5693	-6.88	75.1236379
26.08.2016 17:14:19.7	255.3	434.4	11.7159	-6.88	75.598103
26.08.2016 17:14:19.8	254.33	436.1	11.5962	-6.88	75.2109229
26.08.2016 17:14:19.9	254.03	437.4	11.701	-6.88	75.5500157
26.08.2016 17:14:20.0	253.88	436.9	11.5108	-6.88	74.9334664
26.08.2016 17:14:20.1	252.77	437.6	11.5828	-6.88	75.1674553
26.08.2016 17:14:20.2	252.02	439.8	11.7695	-6.88	75.7708355
26.08.2016 17:14:20.3	251.82	440.9	11.9843	-6.88	76.4591394
26.08.2016 17:14:20.4	251.04	440	11.7222	-6.88	75.6184259
26.08.2016 17:14:20.5	250.14	440.8	10.9246	-6.88	73.0005012
26.08.2016 17:14:20.6	249.89	443.2	11.2364	-6.88	74.0349291
26.08.2016 17:14:20.7	249.76	444.2	12.585	-6.88	78.3519265
26.08.2016 17:14:20.8	248.96	443.8	13.1572	-6.88	80.1133344
26.08.2016 17:14:20.9	248.2	445	12.6813	-6.88	78.6511284
26.08.2016 17:14:21.0	247.92	446.9	11.8599	-6.88	76.0612718
26.08.2016 17:14:21.1	247.64	446.8	11.9251	-6.88	76.2700593
26.08.2016 17:14:21.2	246.43	447	11.9829	-6.88	76.4546733
26.08.2016 17:14:21.3	245.84	449	12.1639	-6.88	77.0299277
26.08.2016 17:14:21.4	245.64	450.5	12.3437	-6.88	77.597146
26.08.2016 17:14:21.5	244.67	450.1	12.0938	-6.88	76.807647
26.08.2016 17:14:21.6	243.93	450.4	12.1662	-6.88	77.0372099
26.08.2016 17:14:21.7	243.76	452.6	12.4333	-6.88	77.8782665
26.08.2016 17:14:21.8	243.63	453.9	12.464	-6.88	77.9743548
26.08.2016 17:14:21.9	242.6	452.9	12.325	-6.88	77.5383461
26.08.2016 17:14:22.0	241.97	453.5	12.5139	-6.88	78.1302852
26.08.2016 17:14:22.1	241.81	455.8	12.4476	-6.88	77.923039
26.08.2016 17:14:22.2	241.3	456.6	12.8505	-6.88	79.1740904
26.08.2016 17:14:22.3	240.13	455.8	13.1309	-6.88	80.0332248
26.08.2016 17:14:22.4	239.73	456.6	13.5034	-6.88	81.1604854
26.08.2016 17:14:22.5	239.4	458.5	13.247	-6.88	80.3862626
26.08.2016 17:14:22.6	238.34	458.7	12.6917	-6.88	78.6833729
26.08.2016 17:14:22.7	237.83	457.8	12.3616	-6.88	77.6533887
26.08.2016 17:14:22.8	237.66	458.8	12.0064	-6.88	76.5296053
26.08.2016 17:14:22.9	237.43	460.4	12.1355	-6.88	76.9399512
26.08.2016 17:14:23.0	236.31	460.4	12.9911	-6.88	79.6060422
26.08.2016 17:14:23.1	235.81	460.5	13.8932	-6.88	82.3235734
26.08.2016 17:14:23.2	235.62	461.9	13.6921	-6.88	81.7255968
26.08.2016 17:14:23.3	234.49	462.9	13.1236	-6.88	80.0109749
26.08.2016 17:14:23.4	233.7	461.9	12.6335	-6.88	78.5027574
26.08.2016 17:14:23.5	233.51	461.7	12.1167	-6.88	76.8803315
26.08.2016 17:14:23.6	233.09	463.7	12.2834	-6.88	77.4073797
26.08.2016 17:14:23.7	231.98	464.4	13.0048	-6.88	79.6480061
26.08.2016 17:14:23.8	231.62	463.5	13.4464	-6.88	80.9890086
26.08.2016 17:14:23.9	231.37	464	13.7056	-6.88	81.7658764
26.08.2016 17:14:24.0	230.26	466.2	14.0276	-6.88	82.7208058
26.08.2016 17:14:24.1	229.72	466.6	13.4193	-6.88	80.9073544
26.08.2016 17:14:24.2	229.55	465.2	12.8445	-6.88	79.1556047
26.08.2016 17:14:24.3	229.02	466.4	13.5059	-6.88	81.167998
26.08.2016 17:14:24.4	228.07	468.2	13.9505	-6.88	82.4931631
26.08.2016 17:14:24.5	227.75	468.3	13.8712	-6.88	82.2583675
26.08.2016 17:14:24.6	227.39	467.8	13.898	-6.88	82.3377932
26.08.2016 17:14:24.7	226.32	468.8	12.8679	-6.88	79.2276744
26.08.2016 17:14:24.8	225.84	470	12.5699	-6.88	78.3049075
26.08.2016 17:14:24.9	225.69	469.1	13.1202	-6.88	80.0006098
26.08.2016 17:14:25.0	225.01	469.1	13.3187	-6.88	80.6035162
26.08.2016 17:14:25.1	224.07	470.7	14.1015	-6.88	82.9384138
26.08.2016 17:14:25.2	223.8	471.6	13.9411	-6.88	82.465366
26.08.2016 17:14:25.3	223.37	470.5	13.8289	-6.88	82.132849
26.08.2016 17:14:25.4	222.3	470.8	13.5187	-6.88	81.2064517
26.08.2016 17:14:25.5	221.92	472.7	13.7259	-6.88	81.8264076
26.08.2016 17:14:25.6	221.82	473.5	14.0955	-6.88	82.9207674
26.08.2016 17:14:25.7	220.97	472.1	13.7603	-6.88	81.9288805
26.08.2016 17:14:25.8	220.19	472.6	13.6584	-6.88	81.6249603
26.08.2016 17:14:25.9	220	474.6	14.0198	-6.88	82.6978043
26.08.2016 17:14:26.0	219.69	474.7	13.6595	-6.88	81.6282471
26.08.2016 17:14:26.1	218.61	473.4	13.1959	-6.88	80.2310687
26.08.2016 17:14:26.2	218.16	474.3	13.0892	-6.88	79.9060424
26.08.2016 17:14:26.3	217.95	475.9	13.8915	-6.88	82.3185366
26.08.2016 17:14:26.4	216.93	475.7	14.8548	-6.88	85.1248724
26.08.2016 17:14:26.5	216.29	475.1	14.5901	-6.88	84.3630366
26.08.2016 17:14:26.6	216.07	476.1	13.8922	-6.88	82.3206106
26.08.2016 17:14:26.7	215.9	477.1	13.5684	-6.88	81.3555881
26.08.2016 17:14:26.8	214.94	476.1	13.4669	-6.88	81.0507218
26.08.2016 17:14:26.9	214.34	476.1	13.4653	-6.88	81.0459069
26.08.2016 17:14:27.0	214.18	477.8	14.1496	-6.88	83.0797442
26.08.2016 17:14:27.1	213.67	478.4	14.2688	-6.88	83.4289533
26.08.2016 17:14:27.2	212.46	477.2	13.7537	-6.88	81.90923
26.08.2016 17:14:27.3	212.07	477.2	14.2999	-6.88	83.5198238
26.08.2016 17:14:27.4	211.78	479	14.1122	-6.88	82.9698741
26.08.2016 17:14:27.5	210.67	479.2	13.4305	-6.88	80.9411108
26.08.2016 17:14:27.6	210.18	477.9	14.0585	-6.88	82.8118644
26.08.2016 17:14:27.7	210.08	478.4	14.4651	-6.88	84.0008711
26.08.2016 17:14:27.8	209.73	479.9	13.6395	-6.88	81.5684659

26.08.2016 17:14:27.9	208.65	479.9	14.0983	-6.88	82.9290028
26.08.2016 17:14:28.0	208.22	478.8	14.0929	-6.88	82.9131194
26.08.2016 17:14:28.1	208.05	479.8	13.7571	-6.88	81.9193536
26.08.2016 17:14:28.2	207.24	481.1	13.7399	-6.88	81.8681272
26.08.2016 17:14:28.3	206.23	480.6	14.0966	-6.88	82.9240028
26.08.2016 17:14:28.4	205.9	480.6	14.8102	-6.88	84.996987
26.08.2016 17:14:28.5	205.42	482	14.9177	-6.88	85.3049051
26.08.2016 17:14:28.6	204.36	482.9	14.5252	-6.88	84.1751948
26.08.2016 17:14:28.7	203.96	481.7	13.7188	-6.88	81.8052416
26.08.2016 17:14:28.8	203.84	481.5	13.8695	-6.88	82.2533267
26.08.2016 17:14:28.9	203.37	483.3	14.4326	-6.88	83.906452
26.08.2016 17:14:29.0	202.31	483.6	14.1405	-6.88	83.0530245
26.08.2016 17:14:29.1	202.01	482.1	13.4588	-6.88	81.0263432
26.08.2016 17:14:29.2	201.86	482.5	13.9581	-6.88	82.5156304
26.08.2016 17:14:29.3	200.79	484.6	14.1267	-6.88	83.012488
26.08.2016 17:14:29.4	199.96	484.8	14.5762	-6.88	84.3228407
26.08.2016 17:14:29.5	199.75	483.7	14.9872	-6.88	85.5033875
26.08.2016 17:14:29.6	199.03	484.2	14.6627	-6.88	84.5726704
26.08.2016 17:14:29.7	198.13	485.3	13.557	-6.88	81.3214039
26.08.2016 17:14:29.8	197.87	485.1	13.7022	-6.88	81.7557337
26.08.2016 17:14:29.9	197.73	484.5	14.5557	-6.88	84.2635239
26.08.2016 17:14:30.0	197.03	485.6	14.5261	-6.88	84.1778025
26.08.2016 17:14:30.1	196.18	486.6	14.4562	-6.88	83.9750253
26.08.2016 17:14:30.2	195.93	486.1	14.8519	-6.88	85.1165628
26.08.2016 17:14:30.3	195.36	485.9	15.1957	-6.88	86.0960893
26.08.2016 17:14:30.4	194.17	487.3	14.8254	-6.88	85.0405929
26.08.2016 17:14:30.5	193.76	488	14.8978	-6.88	85.2479883
26.08.2016 17:14:30.6	193.59	486.5	14.4839	-6.88	84.0554405
26.08.2016 17:14:30.7	192.58	486.5	14.4008	-6.88	83.8139636
26.08.2016 17:14:30.8	191.73	488.6	14.311	-6.88	83.5522328
26.08.2016 17:14:30.9	191.56	489.1	14.4825	-6.88	84.051378
26.08.2016 17:14:31.0	191.37	487.8	14.492	-6.88	84.0789408
26.08.2016 17:14:31.1	190.22	488.4	14.4279	-6.88	83.8927887
26.08.2016 17:14:31.2	189.47	490.4	14.3513	-6.88	83.6697923
26.08.2016 17:14:31.3	189.22	490.5	14.3784	-6.88	83.7487532
26.08.2016 17:14:31.4	188.18	489.3	14.8556	-6.88	85.1271646
26.08.2016 17:14:31.5	186.96	490.5	15.0437	-6.88	85.6644048
26.08.2016 17:14:31.6	186.6	491.8	14.8332	-6.88	85.0629609
26.08.2016 17:14:31.7	186.27	491.3	14.9628	-6.88	85.433757
26.08.2016 17:14:31.8	185.01	490.9	14.9932	-6.88	85.520501
26.08.2016 17:14:31.9	184.29	492.3	14.6336	-6.88	84.4887061
26.08.2016 17:14:32.0	184.1	493.2	14.6507	-6.88	84.5380561
26.08.2016 17:14:32.1	183.46	492.5	15.2645	-6.88	86.2907733
26.08.2016 17:14:32.2	182.17	492.2	15.1203	-6.88	85.8822222
26.08.2016 17:14:32.3	181.78	493.5	15.0984	-6.88	85.8200045
26.08.2016 17:14:32.4	181.6	493.9	14.8633	-6.88	85.1492234
26.08.2016 17:14:32.5	180.22	492.6	15.0234	-6.88	85.6065874
26.08.2016 17:14:32.6	179.21	492.4	14.8478	-6.88	85.1048134
26.08.2016 17:14:32.7	178.96	494	14.8913	-6.88	85.2293892
26.08.2016 17:14:32.8	178.5	494	14.6682	-6.88	84.5885306
26.08.2016 17:14:32.9	177.31	492.7	14.5809	-6.88	84.3364343
26.08.2016 17:14:33.0	176.86	493.3	14.7767	-6.88	84.9008029
26.08.2016 17:14:33.1	176.53	494.9	14.4985	-6.88	84.0977944
26.08.2016 17:14:33.2	174.93	494.7	15.1018	-6.88	85.8296668
26.08.2016 17:14:33.3	174.05	493.8	15.2559	-6.88	86.2664618
26.08.2016 17:14:33.4	173.76	494.7	14.4508	-6.88	83.9593398
26.08.2016 17:14:33.5	173.08	495.8	14.3909	-6.88	83.7851492
26.08.2016 17:14:33.6	171.69	495.1	15.3066	-6.88	86.4096878
26.08.2016 17:14:33.7	171.23	494.6	15.1111	-6.88	85.8560906
26.08.2016 17:14:33.8	170.82	496.1	14.2022	-6.88	83.2340221
26.08.2016 17:14:33.9	169.35	496.7	13.9909	-6.88	82.6125249
26.08.2016 17:14:34.0	168.66	495.7	14.1975	-6.88	83.2202485
26.08.2016 17:14:34.1	168.48	495.7	14.6929	-6.88	84.6597206
26.08.2016 17:14:34.2	167.6	497.5	14.8537	-6.88	85.1217206
26.08.2016 17:14:34.3	166.28	498.1	14.7528	-6.88	84.8321154
26.08.2016 17:14:34.4	165.91	496.8	15.1107	-6.88	85.8549543
26.08.2016 17:14:34.5	165.67	497	15.3006	-6.88	86.3927504
26.08.2016 17:14:34.6	164.25	498.6	15.258	-6.88	86.272399
26.08.2016 17:14:34.7	163.45	498.6	14.98	-6.88	85.4828467
26.08.2016 17:14:34.8	163.21	497.4	15.177	-6.88	86.0430975
26.08.2016 17:14:34.9	162.55	497.8	15.1799	-6.88	86.0513176
26.08.2016 17:14:35.0	161.17	499	14.5984	-6.88	84.3870294
26.08.2016 17:14:35.1	160.74	498.5	15.1177	-6.88	85.874838
26.08.2016 17:14:35.2	160.53	497.7	14.7441	-6.88	84.8070982
26.08.2016 17:14:35.3	159.36	499	14.4672	-6.88	84.0069684
26.08.2016 17:14:35.4	158.35	500	14.947	-6.88	85.3886381
26.08.2016 17:14:35.5	158.04	499	15.1015	-6.88	85.8288143
26.08.2016 17:14:35.6	157.58	498.8	14.5503	-6.88	84.2478921
26.08.2016 17:14:35.7	155.94	500.4	14.8876	-6.88	85.2188002
26.08.2016 17:14:35.8	155.21	501	14.8214	-6.88	85.0291198
26.08.2016 17:14:35.9	155.02	499.6	15.3645	-6.88	86.5729637
26.08.2016 17:14:36.0	154.05	499.6	14.556	-6.88	84.2643923
26.08.2016 17:14:36.1	152.8	501.2	14.3113	-6.88	83.5531086
26.08.2016 17:14:36.2	152.46	501.6	14.6653	-6.88	84.5801683
26.08.2016 17:14:36.3	152.2	500.1	14.8233	-6.88	85.0345697
26.08.2016 17:14:36.4	150.77	500.5	14.741	-6.88	84.7981822
26.08.2016 17:14:36.5	150.03	502.3	14.7809	-6.88	84.9128678
26.08.2016 17:14:36.6	149.83	502.1	14.9529	-6.88	85.4054891
26.08.2016 17:14:36.7	149	501.2	15.0744	-6.88	85.7517688
26.08.2016 17:14:36.8	147.45	502.1	14.8603	-6.88	85.1406297
26.08.2016 17:14:36.9	146.94	503.2	14.5797	-6.88	84.3329638

26.08.2016 17:14:37.0	146.68	502.4	14.5482	-6.88	84.2418122
26.08.2016 17:14:37.1	145.45	502	14.899	-6.88	85.2514216
26.08.2016 17:14:37.2	144.49	503.3	14.7272	-6.88	84.7584804
26.08.2016 17:14:37.3	144.17	504	14.7348	-6.88	84.7803475
26.08.2016 17:14:37.4	143.73	502.7	14.5911	-6.88	84.3659277
26.08.2016 17:14:37.5	142.27	502.6	14.7847	-6.88	84.9237822
26.08.2016 17:14:37.6	141.67	504.5	14.5632	-6.88	84.28523
26.08.2016 17:14:37.7	141.51	505.1	14.52	-6.88	84.1601261
26.08.2016 17:14:37.8	140.31	503.4	14.5515	-6.88	84.2513661
26.08.2016 17:14:37.9	138.92	503.5	14.4175	-6.88	83.8625472
26.08.2016 17:14:38.0	138.56	505.4	14.6582	-6.88	84.5596917
26.08.2016 17:14:38.1	137.87	505.4	14.8098	-6.88	84.9958392
26.08.2016 17:14:38.2	136.39	504.3	15.3824	-6.88	86.6233788
26.08.2016 17:14:38.3	135.94	504.5	15.5229	-6.88	87.0180805
26.08.2016 17:14:38.4	135.79	505.6	15.0316	-6.88	85.6299469
26.08.2016 17:14:38.5	135.02	505.3	14.9555	-6.88	85.4129139
26.08.2016 17:14:38.6	133.69	504.4	15.0388	-6.88	85.6504524
26.08.2016 17:14:38.7	133.25	505.1	15.1448	-6.88	85.9517732
26.08.2016 17:14:38.8	132.99	505.8	15.5363	-6.88	87.0556312
26.08.2016 17:14:38.9	131.54	505.1	15.5144	-6.88	86.9942527
26.08.2016 17:14:39.0	130.5	504.6	15.4301	-6.88	86.7575821
26.08.2016 17:14:39.1	130.19	505.6	15.3736	-6.88	86.5985974
26.08.2016 17:14:39.2	129.19	506.1	15.1739	-6.88	86.0343097
26.08.2016 17:14:39.3	127.95	504.9	14.9805	-6.88	85.4842733
26.08.2016 17:14:39.4	127.56	504.7	15.0722	-6.88	85.7455112
26.08.2016 17:14:39.5	127.46	506.3	14.998	-6.88	85.5341894
26.08.2016 17:14:39.6	126.41	506.7	15.3434	-6.88	86.5134982
26.08.2016 17:14:39.7	125.24	505.5	15.587	-6.88	87.1975609
26.08.2016 17:14:39.8	124.97	505.5	15.4496	-6.88	86.8123853
26.08.2016 17:14:39.9	124.6	506.9	15.0963	-6.88	85.814036
26.08.2016 17:14:40.0	122.94	506.9	15.0696	-6.88	85.7381152
26.08.2016 17:14:40.1	122.2	505.8	15.0081	-6.88	85.5629849
26.08.2016 17:14:40.2	121.89	506.2	15.0365	-6.88	85.6439026
26.08.2016 17:14:40.3	120.56	507.5	14.2834	-6.88	83.4716251
26.08.2016 17:14:40.4	119.62	506.9	14.2855	-6.88	83.477761
26.08.2016 17:14:40.5	119.35	506.2	14.7033	-6.88	84.6896774
26.08.2016 17:14:40.6	119.14	507.2	15.1106	-6.88	85.8546702
26.08.2016 17:14:40.7	117.87	507.9	15.1619	-6.88	86.0002836
26.08.2016 17:14:40.8	117.02	507.1	14.7225	-6.88	84.7449545
26.08.2016 17:14:40.9	116.73	506.7	14.6351	-6.88	84.4930362
26.08.2016 17:14:41.0	115.54	508	15.1395	-6.88	85.9367323
26.08.2016 17:14:41.1	114.23	508.4	14.7925	-6.88	84.946181
26.08.2016 17:14:41.2	113.83	506.9	14.3678	-6.88	83.717877
26.08.2016 17:14:41.3	113.52	506.9	14.4724	-6.88	84.0220645
26.08.2016 17:14:41.4	112.04	508.7	14.7217	-6.88	84.742652
26.08.2016 17:14:41.5	111.31	508.8	14.8756	-6.88	85.1844484
26.08.2016 17:14:41.6	111.12	507.3	14.6898	-6.88	84.6507891
26.08.2016 17:14:41.7	110.76	507.7	14.5578	-6.88	84.2696022
26.08.2016 17:14:41.8	109.27	509.1	14.329	-6.88	83.6047612
26.08.2016 17:14:41.9	108.63	508.8	14.4406	-6.88	83.9297035
26.08.2016 17:14:42.0	108.35	507.7	14.3941	-6.88	83.794464
26.08.2016 17:14:42.1	106.82	508.7	14.5429	-6.88	84.2264659
26.08.2016 17:14:42.2	105.8	509.6	14.2818	-6.88	83.4669498
26.08.2016 17:14:42.3	105.52	509	14.6466	-6.88	84.5262263
26.08.2016 17:14:42.4	104.93	508.5	15.1658	-6.88	86.0113436
26.08.2016 17:14:42.5	103.45	509.5	15.1909	-6.88	86.0824902
26.08.2016 17:14:42.6	102.93	510.1	14.9482	-6.88	85.3920657
26.08.2016 17:14:42.7	102.71	509.1	14.9159	-6.88	85.2997584
26.08.2016 17:14:42.8	101.52	508.8	15.1172	-6.88	85.8734179
26.08.2016 17:14:42.9	100.29	510.3	15.0773	-6.88	85.7600168
26.08.2016 17:14:43.0	99.92	510.6	14.5663	-6.88	84.2942002
26.08.2016 17:14:43.1	99.51	508.9	14.2049	-6.88	83.2419336
26.08.2016 17:14:43.2	97.65	509	13.9948	-6.88	82.6240383
26.08.2016 17:14:43.3	96.78	510.8	14.3121	-6.88	83.5554438
26.08.2016 17:14:43.4	96.55	510.5	14.5609	-6.88	84.2785741
26.08.2016 17:14:43.5	95.73	509.3	14.9063	-6.88	85.2723041
26.08.2016 17:14:43.6	94.47	509.6	14.8149	-6.88	85.0104728
26.08.2016 17:14:43.7	94.1	511	14.3857	-6.88	83.7700104
26.08.2016 17:14:43.8	93.44	510.4	13.9367	-6.88	82.4523514
26.08.2016 17:14:43.9	91.52	509.3	13.9934	-6.88	82.6199055
26.08.2016 17:14:44.0	90.8	510.4	14.1624	-6.88	83.1173135
26.08.2016 17:14:44.1	90.56	511.3	14.1775	-6.88	83.1616117
26.08.2016 17:14:44.2	89.37	509.9	14.2766	-6.88	83.4517533
26.08.2016 17:14:44.3	88.15	509.5	14.3578	-6.88	83.6887381
26.08.2016 17:14:44.4	87.79	511.2	14.1039	-6.88	82.9454714
26.08.2016 17:14:44.5	87.43	511.6	13.9953	-6.88	82.6255143
26.08.2016 17:14:44.6	85.91	510.1	13.9479	-6.88	82.4854754
26.08.2016 17:14:44.7	85.15	509.9	14.2046	-6.88	83.2410546
26.08.2016 17:14:44.8	84.92	511.4	14.9021	-6.88	85.2602901
26.08.2016 17:14:44.9	84.12	511.7	15.0126	-6.88	85.5758115
26.08.2016 17:14:45.0	82.74	510.4	15.1594	-6.88	85.9931932
26.08.2016 17:14:45.1	82.31	510.4	15.0719	-6.88	85.7446578
26.08.2016 17:14:45.2	82.09	511.9	14.8469	-6.88	85.1022341
26.08.2016 17:14:45.3	80.71	511.5	14.3839	-6.88	83.7647694
26.08.2016 17:14:45.4	79.76	510.4	14.0526	-6.88	82.7944855
26.08.2016 17:14:45.5	79.51	511.3	14.1337	-6.88	83.0330525
26.08.2016 17:14:45.6	78.26	512.5	14.0478	-6.88	82.7803441
26.08.2016 17:14:45.7	76.81	511.6	14.0072	-6.88	82.6606345
26.08.2016 17:14:45.8	76.43	510.9	13.9813	-6.88	82.5841773
26.08.2016 17:14:45.9	76.09	512.1	14.1441	-6.88	83.063596
26.08.2016 17:14:46.0	74.61	512.8	13.848	-6.88	82.1895489

26.08.2016 17:14:46.1	73.87	511.6	13.9575	-6.88	82.5138569
26.08.2016 17:14:46.2	73.64	511.2	13.9136	-6.88	82.3839909
26.08.2016 17:14:46.3	72.85	512.9	14.1481	-6.88	83.0753405
26.08.2016 17:14:46.4	71.43	513.4	14.3381	-6.88	83.6313047
26.08.2016 17:14:46.5	70.97	511.7	14.0991	-6.88	82.9313557
26.08.2016 17:14:46.6	70.72	511.7	13.8089	-6.88	82.0734353
26.08.2016 17:14:46.7	69.42	513.5	13.5829	-6.88	81.3990472
26.08.2016 17:14:46.8	68.42	513.5	13.7694	-6.88	81.9559668
26.08.2016 17:14:46.9	68.15	512.2	13.9809	-6.88	82.5829959
26.08.2016 17:14:47.0	67.65	512.6	14.1246	-6.88	83.0063177
26.08.2016 17:14:47.1	66.11	513.9	14.063	-6.88	82.825117
26.08.2016 17:14:47.2	65.55	513.4	13.8336	-6.88	82.1468049
26.08.2016 17:14:47.3	65.36	512.4	13.5565	-6.88	81.3199043
26.08.2016 17:14:47.4	64.1	513.2	13.6869	-6.88	81.7100764
26.08.2016 17:14:47.5	62.77	514.3	14.0031	-6.88	82.6485359
26.08.2016 17:14:47.6	62.4	513	13.8149	-6.88	82.0912639
26.08.2016 17:14:47.7	61.59	512.4	13.8206	-6.88	82.1081975
26.08.2016 17:14:47.8	60.16	513.8	13.6619	-6.88	81.6354179
26.08.2016 17:14:47.9	59.69	514.4	14.0145	-6.88	82.6821714
26.08.2016 17:14:48.0	59.53	513.4	14.4263	-6.88	83.8881369
26.08.2016 17:14:48.1	58.68	513	14.411	-6.88	83.8436408
26.08.2016 17:14:48.2	57.3	515.1	14.4675	-6.88	84.0078394
26.08.2016 17:14:48.3	56.86	515.3	14.1124	-6.88	82.970462
26.08.2016 17:14:48.4	56.61	514	14.0159	-6.88	82.6863011
26.08.2016 17:14:48.5	55.02	514.1	14.6712	-6.88	84.5971804
26.08.2016 17:14:48.6	53.94	515.5	14.6239	-6.88	84.4606995
26.08.2016 17:14:48.7	53.65	515.3	13.7586	-6.88	81.9238195
26.08.2016 17:14:48.8	52.54	514.1	14.1309	-6.88	83.0248273
26.08.2016 17:14:48.9	51.29	514.5	14.4997	-6.88	84.1012746
26.08.2016 17:14:49.0	50.95	515.5	14.6072	-6.88	84.4124601
26.08.2016 17:14:49.1	50.8	514.9	14.7124	-6.88	84.715881
26.08.2016 17:14:49.2	49.6	514.1	14.824	-6.88	85.0365775
26.08.2016 17:14:49.3	48.45	515.1	14.3979	-6.88	83.805524
26.08.2016 17:14:49.4	48.13	515.6	13.9297	-6.88	82.431642
26.08.2016 17:14:49.5	47.67	514.5	14.1369	-6.88	83.0424517
26.08.2016 17:14:49.6	45.95	514.1	14.3961	-6.88	83.8002852
26.08.2016 17:14:49.7	45.14	515.3	14.6799	-6.88	84.6222597
26.08.2016 17:14:49.8	44.79	515.7	14.7723	-6.88	84.8881617
26.08.2016 17:14:49.9	43.39	514.2	14.5432	-6.88	84.2273347
26.08.2016 17:14:50.0	42.4	514	14.5724	-6.88	84.3118485
26.08.2016 17:14:50.1	42.08	515.5	14.7139	-6.88	84.7201995
26.08.2016 17:14:50.2	41.05	515.5	14.5544	-6.88	84.259761
26.08.2016 17:14:50.3	39.76	513.9	13.9766	-6.88	82.5702953
26.08.2016 17:14:50.4	39.37	514.1	13.6533	-6.88	81.6097197
26.08.2016 17:14:50.5	39.11	515.6	13.4731	-6.88	81.0693771
26.08.2016 17:14:50.6	37.58	515.1	13.7029	-6.88	81.757822
26.08.2016 17:14:50.7	36.76	513.8	13.5804	-6.88	81.3915559
26.08.2016 17:14:50.8	36.5	514.7	13.8027	-6.88	82.0550083
26.08.2016 17:14:50.9	35.22	515.6	13.8142	-6.88	82.0891841
26.08.2016 17:14:51.0	34.11	514.6	13.6879	-6.88	81.7130613
26.08.2016 17:14:51.1	33.8	513.9	13.5679	-6.88	81.354089
26.08.2016 17:14:51.2	33.35	515	13.5785	-6.88	81.385862
26.08.2016 17:14:51.3	31.8	515.5	13.2519	-6.88	80.4011285
26.08.2016 17:14:51.4	31.17	514.1	13.2917	-6.88	80.5217741
26.08.2016 17:14:51.5	30.83	513.9	13.6105	-6.88	81.4817053
26.08.2016 17:14:51.6	29.43	515.3	13.8998	-6.88	82.3431251
26.08.2016 17:14:51.7	28.47	515.6	13.5716	-6.88	81.365181
26.08.2016 17:14:51.8	28.19	513.8	13.3748	-6.88	80.7730938
26.08.2016 17:14:51.9	27.62	513.9	13.4221	-6.88	80.9157948
26.08.2016 17:14:52.0	26.15	515.6	13.4154	-6.88	80.8955967
26.08.2016 17:14:52.1	25.59	515.4	13.7011	-6.88	81.752452
26.08.2016 17:14:52.2	25.39	513.9	13.3581	-6.88	80.7226507
26.08.2016 17:14:52.3	24.26	514.3	13.4817	-6.88	81.0952466
26.08.2016 17:14:52.4	23.13	515.6	13.2401	-6.88	80.3653244
26.08.2016 17:14:52.5	22.82	515	13.6316	-6.88	81.5448403
26.08.2016 17:14:52.6	22.46	514.1	13.6221	-6.88	81.5164206
26.08.2016 17:14:52.7	21.01	515.2	13.3664	-6.88	80.7477252
26.08.2016 17:14:52.8	20.37	515.8	13.1783	-6.88	80.1775469
26.08.2016 17:14:52.9	20.17	514.6	13.1319	-6.88	80.0362723
26.08.2016 17:14:53.0	19.28	514	12.918	-6.88	79.3817574
26.08.2016 17:14:53.1	18.02	515.4	13.1865	-6.88	80.2024876
26.08.2016 17:14:53.2	17.64	515.8	13.1054	-6.88	79.9554754
26.08.2016 17:14:53.3	17.36	514.1	12.9354	-6.88	79.4352014
26.08.2016 17:14:53.4	15.85	513.9	13.4094	-6.88	80.8775045
26.08.2016 17:14:53.5	14.9	515.9	13.5807	-6.88	81.3924549
26.08.2016 17:14:53.6	14.61	515.8	13.5075	-6.88	81.1728057
26.08.2016 17:14:53.7	14.02	514.3	13.5294	-6.88	81.2385827
26.08.2016 17:14:53.8	12.63	514.3	13.8722	-6.88	82.2613325
26.08.2016 17:14:53.9	12.14	515.7	14.0596	-6.88	82.8151041
26.08.2016 17:14:54.0	11.96	515.5	14.0908	-6.88	82.9069417
26.08.2016 17:14:54.1	10.75	514.4	14.1863	-6.88	83.187417
26.08.2016 17:14:54.2	9.7	514.8	14.1164	-6.88	82.9822197
26.08.2016 17:14:54.3	9.42	515.9	14.04	-6.88	82.7573591
26.08.2016 17:14:54.4	8.44	514.9	13.5387	-6.88	81.2664993
26.08.2016 17:14:54.5	6.93	514.3	13.6176	-6.88	81.5029552
26.08.2016 17:14:54.6	6.48	515.5	13.3445	-6.88	80.681548
26.08.2016 17:14:54.7	6.22	516.1	13.2199	-6.88	80.3039956
26.08.2016 17:14:54.8	4.86	514.6	13.091	-6.88	79.9115365
26.08.2016 17:14:54.9	4	514.3	13.127	-6.88	80.0213386
26.08.2016 17:14:55.0	3.72	516	12.9965	-6.88	79.6225853
26.08.2016 17:14:55.1	3.18	516.2	12.8968	-6.88	79.3165932

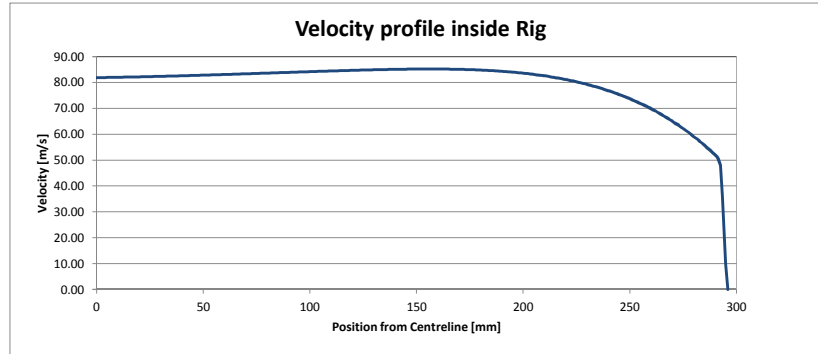
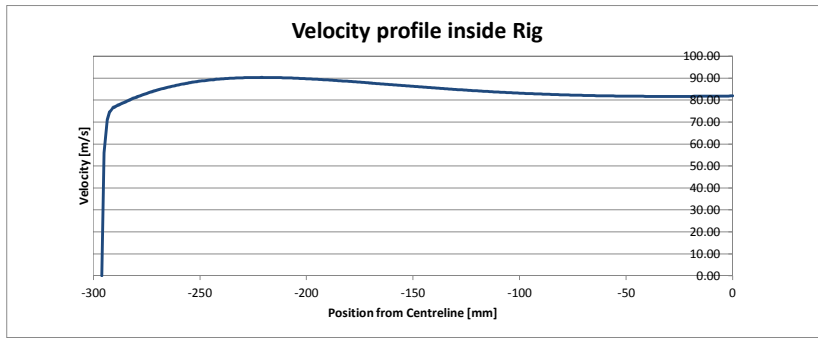
26.08.2016 17:14:55.2	1.79	514.6	12.7597	-6.88	78.8938775
26.08.2016 17:14:55.3	1.3	514.5	13.0095	-6.88	79.6623974
26.08.2016 17:14:55.4	0.94	516	13.5229	-6.88	81.2190654
26.08.2016 17:14:55.5	-0.47	516.1	13.9076	-6.88	82.3662256
26.08.2016 17:14:55.6	-1.21	514.7	14.1791	-6.88	83.1663042
26.08.2016 17:14:55.7	-1.43	514.9	14.2993	-6.88	83.5180717
26.08.2016 17:14:55.8	-1.75	516.2	14.5091	-6.88	84.1285312
26.08.2016 17:14:55.9	-3.17	515.8	14.7585	-6.88	84.848502
26.08.2016 17:14:56.0	-3.8	514.9	14.6578	-6.88	84.558538
26.08.2016 17:14:56.1	-3.98	515.4	14.3871	-6.88	83.7740865
26.08.2016 17:14:56.2	-5.01	516.3	14.4021	-6.88	83.8177465
26.08.2016 17:14:56.3	-6.44	515.5	14.2371	-6.88	83.3362276
26.08.2016 17:14:56.4	-6.88	514.9	14.2699	-6.88	83.432169
26.08.2016 17:14:56.5	-7.19	516.3	14.2168	-6.88	83.2767938
26.08.2016 17:14:56.6	-8.51	516.8	13.7685	-6.88	81.9532883
26.08.2016 17:14:56.7	-9.37	515.1	13.525	-6.88	81.2253715
26.08.2016 17:14:56.8	-9.61	514.7	13.6577	-6.88	81.6228686
26.08.2016 17:14:56.9	-10.21	516.4	13.5145	-6.88	81.1938361
26.08.2016 17:14:57.0	-11.63	516.6	13.5336	-6.88	81.2511914
26.08.2016 17:14:57.1	-12.12	515	13.8157	-6.88	82.0936408
26.08.2016 17:14:57.2	-12.28	514.9	14.3087	-6.88	83.5455185
26.08.2016 17:14:57.3	-13.63	516.5	14.4084	-6.88	83.836077
26.08.2016 17:14:57.4	-14.76	516.2	13.7899	-6.88	82.0169524
26.08.2016 17:14:57.5	-15.05	514.9	13.2097	-6.88	80.2730098
26.08.2016 17:14:57.6	-15.93	515.3	12.9862	-6.88	79.5910278
26.08.2016 17:14:57.7	-17.23	516.4	12.8359	-6.88	79.1291011
26.08.2016 17:14:57.8	-17.58	515.7	13.1343	-6.88	80.0435857
26.08.2016 17:14:57.9	-17.75	514.9	13.6827	-6.88	81.6975385
26.08.2016 17:14:58.0	-18.68	515.7	14.0482	-6.88	82.7815226
26.08.2016 17:14:58.1	-19.88	516.5	14.3457	-6.88	83.6534664
26.08.2016 17:14:58.2	-20.26	515.1	13.9701	-6.88	82.5510928
26.08.2016 17:14:58.3	-20.55	514.8	13.5565	-6.88	81.3199043
26.08.2016 17:14:58.4	-22.09	516.2	13.0483	-6.88	79.781103
26.08.2016 17:14:58.5	-22.98	516.5	12.795	-6.88	79.0029329
26.08.2016 17:14:58.6	-23.23	514.8	13.1694	-6.88	80.1504683
26.08.2016 17:14:58.7	-23.9	514.5	13.4429	-6.88	80.9784675
26.08.2016 17:14:58.8	-25.33	516.4	13.06	-6.88	79.8168636
26.08.2016 17:14:58.9	-25.78	516.3	12.9016	-6.88	79.331352
26.08.2016 17:14:59.0	-25.99	514.8	12.6907	-6.88	78.680273
26.08.2016 17:14:59.1	-27.23	515.1	12.8481	-6.88	79.1666966
26.08.2016 17:14:59.2	-28.18	516.4	12.9637	-6.88	79.5220479
26.08.2016 17:14:59.3	-28.43	516	13.2946	-6.88	80.5305578
26.08.2016 17:14:59.4	-29.02	515	13.855	-6.88	82.2103192
26.08.2016 17:14:59.5	-30.66	515.5	14.2977	-6.88	83.513399
26.08.2016 17:14:59.6	-31.29	516.4	14.2033	-6.88	83.2372454
26.08.2016 17:14:59.7	-31.68	515.7	14.2347	-6.88	83.3292031
26.08.2016 17:14:59.8	-33.08	515.2	14.3569	-6.88	83.6861151
26.08.2016 17:14:59.9	-33.89	516.1	14.5351	-6.88	84.2038757
26.08.2016 17:15:00.0	-34.16	516.9	14.6707	-6.88	84.5957388
26.08.2016 17:15:00.1	-34.39	515.4	14.4781	-6.88	84.038609
26.08.2016 17:15:00.2	-35.89	515.1	13.7678	-6.88	81.951205
26.08.2016 17:15:00.3	-36.6	516.8	13.4016	-6.88	80.8539786
26.08.2016 17:15:00.4	-36.77	516.9	13.6964	-6.88	81.7384287
26.08.2016 17:15:00.5	-37.61	515.3	13.6882	-6.88	81.7139568
26.08.2016 17:15:00.6	-39.07	515.3	13.4713	-6.88	81.0639615
26.08.2016 17:15:00.7	-39.52	516.8	13.4128	-6.88	80.8877572
26.08.2016 17:15:00.8	-40.01	516.7	14.0992	-6.88	82.9316498
26.08.2016 17:15:00.9	-41.46	515.5	14.3139	-6.88	83.560698
26.08.2016 17:15:01.0	-42.03	515.7	14.4529	-6.88	83.96544
26.08.2016 17:15:01.1	-42.2	516.8	14.4591	-6.88	83.9834478
26.08.2016 17:15:01.2	-42.69	516.4	14.4493	-6.88	83.9549821
26.08.2016 17:15:01.3	-44.04	515.3	13.995	-6.88	82.6246287
26.08.2016 17:15:01.4	-44.57	516.3	13.7654	-6.88	81.9440618
26.08.2016 17:15:01.5	-44.75	517	13.3661	-6.88	80.746819
26.08.2016 17:15:01.6	-45.93	516.1	13.2746	-6.88	80.4699611
26.08.2016 17:15:01.7	-47.18	515.7	13.8837	-6.88	82.2954226
26.08.2016 17:15:01.8	-47.53	516.9	14.3298	-6.88	83.607095
26.08.2016 17:15:01.9	-47.86	517.3	14.3797	-6.88	83.7525391
26.08.2016 17:15:02.0	-49.29	516	14.5143	-6.88	84.1436055
26.08.2016 17:15:02.1	-49.96	515.8	14.5674	-6.88	84.297383
26.08.2016 17:15:02.2	-50.13	517.2	14.5109	-6.88	84.1337495
26.08.2016 17:15:02.3	-50.98	517.5	14.5846	-6.88	84.3471341
26.08.2016 17:15:02.4	-52.25	516.1	14.1587	-6.88	83.1064554
26.08.2016 17:15:02.5	-52.61	516	14.3102	-6.88	83.5498975
26.08.2016 17:15:02.6	-52.88	517.3	14.7082	-6.88	84.703788
26.08.2016 17:15:02.7	-54.37	517.2	15.0299	-6.88	85.6251046
26.08.2016 17:15:02.8	-55.32	516.1	14.5882	-6.88	84.3575434
26.08.2016 17:15:02.9	-55.59	516.7	13.7003	-6.88	81.7500653
26.08.2016 17:15:03.0	-56.16	517.8	13.1119	-6.88	79.9753011
26.08.2016 17:15:03.1	-57.55	516.9	13.2259	-6.88	80.322217
26.08.2016 17:15:03.2	-58.07	516.1	13.5319	-6.88	81.2460881
26.08.2016 17:15:03.3	-58.25	517.2	13.1369	-6.88	80.0515078
26.08.2016 17:15:03.4	-59.38	517.7	13.3771	-6.88	80.7800386
26.08.2016 17:15:03.5	-60.46	516.4	13.4326	-6.88	80.9474385
26.08.2016 17:15:03.6	-60.74	516	13.7915	-6.88	82.0217104
26.08.2016 17:15:03.7	-61.13	517.6	14.1272	-6.88	83.0139571
26.08.2016 17:15:03.8	-62.79	517.8	14.2506	-6.88	83.3757291
26.08.2016 17:15:03.9	-63.51	516.2	13.6494	-6.88	81.5980631
26.08.2016 17:15:04.0	-63.72	516	13.2178	-6.88	80.2976171
26.08.2016 17:15:04.1	-64.65	517.5	13.1538	-6.88	80.1029825
26.08.2016 17:15:04.2	-65.85	517.5	13.4026	-6.88	80.8569951

26.08.2016 17:15:04.3	-66.22	516.3	14.2554	-6.88	83.3897695
26.08.2016 17:15:04.4	-66.51	516.3	14.8037	-6.88	84.978333
26.08.2016 17:15:04.5	-67.87	517.5	14.9313	-6.88	85.3437811
26.08.2016 17:15:04.6	-68.7	517.2	14.8585	-6.88	85.1354731
26.08.2016 17:15:04.7	-68.95	516.4	14.8326	-6.88	85.0612405
26.08.2016 17:15:04.8	-69.64	516.8	15.1031	-6.88	85.833361
26.08.2016 17:15:04.9	-71.2	517.9	14.6802	-6.88	84.6231243
26.08.2016 17:15:05.0	-71.73	516.8	14.063	-6.88	82.825117
26.08.2016 17:15:05.1	-72.1	516.3	13.6272	-6.88	81.5316787
26.08.2016 17:15:05.2	-73.57	517.5	13.4784	-6.88	81.0853209
26.08.2016 17:15:05.3	-74.27	517.8	14.3503	-6.88	83.6668772
26.08.2016 17:15:05.4	-74.43	516.5	14.2485	-6.88	83.3695856
26.08.2016 17:15:05.5	-74.84	516.1	13.5117	-6.88	81.1854246
26.08.2016 17:15:05.6	-76.28	517.6	13.4364	-6.88	80.9588875
26.08.2016 17:15:05.7	-76.85	517.7	13.3708	-6.88	80.7610145
26.08.2016 17:15:05.8	-77.03	516	13.2901	-6.88	80.5169275
26.08.2016 17:15:05.9	-78.17	516	13.6363	-6.88	81.5588969
26.08.2016 17:15:06.0	-79.53	517.7	13.9339	-6.88	82.4440683
26.08.2016 17:15:06.1	-79.95	517.5	13.9515	-6.88	82.4961196
26.08.2016 17:15:06.2	-80.26	516	13.8168	-6.88	82.0969088
26.08.2016 17:15:06.3	-81.66	516.5	13.742	-6.88	81.8743833
26.08.2016 17:15:06.4	-82.48	517.6	14.0145	-6.88	82.6821714
26.08.2016 17:15:06.5	-82.68	516.8	14.1186	-6.88	82.9886857
26.08.2016 17:15:06.6	-83.37	516	14.4662	-6.88	84.0040649
26.08.2016 17:15:06.7	-84.78	517	14.5572	-6.88	84.2678656
26.08.2016 17:15:06.8	-85.22	517.7	13.976	-6.88	82.5685229
26.08.2016 17:15:06.9	-85.41	516.4	13.9586	-6.88	82.5171084
26.08.2016 17:15:07.0	-86.87	515.9	14.2158	-6.88	83.273865
26.08.2016 17:15:07.1	-87.95	517.3	14.0832	-6.88	82.8845803
26.08.2016 17:15:07.2	-88.24	517.6	13.8316	-6.88	82.1408665
26.08.2016 17:15:07.3	-89.21	515.9	13.7771	-6.88	81.9788789
26.08.2016 17:15:07.4	-90.44	515.7	13.9029	-6.88	82.3523068
26.08.2016 17:15:07.5	-90.79	517.3	14.1212	-6.88	82.9963267
26.08.2016 17:15:07.6	-90.96	517.5	14.2811	-6.88	83.4649043
26.08.2016 17:15:07.7	-91.98	515.8	14.4266	-6.88	83.8890091
26.08.2016 17:15:07.8	-93.14	516.1	14.3946	-6.88	83.7959193
26.08.2016 17:15:07.9	-93.49	517.5	14.5299	-6.88	84.1888122
26.08.2016 17:15:08.0	-93.85	516.9	14.1351	-6.88	83.0371648
26.08.2016 17:15:08.1	-95.57	516	14.1324	-6.88	83.0292338
26.08.2016 17:15:08.2	-96.47	516.6	14.356	-6.88	83.683492
26.08.2016 17:15:08.3	-96.71	517.4	14.7597	-6.88	84.8519514
26.08.2016 17:15:08.4	-97.55	516.7	15.0243	-6.88	85.6091516
26.08.2016 17:15:08.5	-99.01	516.1	15.4077	-6.88	86.6945859
26.08.2016 17:15:08.6	-99.43	517.1	15.4368	-6.88	86.7764158
26.08.2016 17:15:08.7	-99.66	517.6	15.6469	-6.88	87.364948
26.08.2016 17:15:08.8	-101.08	516.6	15.7601	-6.88	87.6804064
26.08.2016 17:15:08.9	-102.02	516.2	15.601	-6.88	87.2367119
26.08.2016 17:15:09.0	-102.3	517.5	15.8033	-6.88	87.8004945
26.08.2016 17:15:09.1	-102.93	517.8	15.5781	-6.88	87.172663
26.08.2016 17:15:09.2	-104.65	516.5	15.4681	-6.88	86.8643462
26.08.2016 17:15:09.3	-105.3	516.3	15.0427	-6.88	85.6615575
26.08.2016 17:15:09.4	-105.7	517.8	14.6577	-6.88	84.5582495
26.08.2016 17:15:09.5	-107.18	517.8	14.8365	-6.88	85.0724225
26.08.2016 17:15:09.6	-107.97	516.1	14.6976	-6.88	84.6732601
26.08.2016 17:15:09.7	-108.22	516.6	14.6832	-6.88	84.6317705
26.08.2016 17:15:09.8	-108.54	517.7	14.2671	-6.88	83.4239832
26.08.2016 17:15:09.9	-110.09	517	14.316	-6.88	83.5668274
26.08.2016 17:15:10.0	-110.81	516	14.258	-6.88	83.3973738
26.08.2016 17:15:10.1	-110.99	516.9	14.2743	-6.88	83.4450308
26.08.2016 17:15:10.2	-112.01	517.6	14.1921	-6.88	83.2044206
26.08.2016 17:15:10.3	-113.57	516.6	14.5031	-6.88	84.1111344
26.08.2016 17:15:10.4	-114.01	516.1	15.1465	-6.88	85.9565971
26.08.2016 17:15:10.5	-114.58	517.3	15.6638	-6.88	87.4121161
26.08.2016 17:15:10.6	-116	517.7	15.6576	-6.88	87.3948148
26.08.2016 17:15:10.7	-116.53	516.3	15.0612	-6.88	85.714216
26.08.2016 17:15:10.8	-116.71	515.9	14.8257	-6.88	85.0414533
26.08.2016 17:15:10.9	-117.25	517.6	14.8269	-6.88	85.0448949
26.08.2016 17:15:11.0	-118.59	517.6	14.4308	-6.88	83.9012195
26.08.2016 17:15:11.1	-119.1	515.9	14.492	-6.88	84.0789408
26.08.2016 17:15:11.2	-119.28	516.1	14.7173	-6.88	84.7299872
26.08.2016 17:15:11.3	-120.53	517.5	14.366	-6.88	83.7126327
26.08.2016 17:15:11.4	-121.71	517.1	13.8427	-6.88	82.1738193
26.08.2016 17:15:11.5	-122.01	515.7	13.9586	-6.88	82.5171084
26.08.2016 17:15:11.6	-122.8	516.2	14.3935	-6.88	83.7927175
26.08.2016 17:15:11.7	-124.08	517.1	14.8369	-6.88	85.0735693
26.08.2016 17:15:11.8	-124.44	516.4	14.7717	-6.88	84.8864378
26.08.2016 17:15:11.9	-124.56	515.5	15.2059	-6.88	86.1249801
26.08.2016 17:15:12.0	-125.4	516.6	15.2562	-6.88	86.26731
26.08.2016 17:15:12.1	-126.55	517.3	14.886	-6.88	85.2142207
26.08.2016 17:15:12.2	-126.88	515.8	14.5849	-6.88	84.3480016
26.08.2016 17:15:12.3	-127.5	515.4	14.3948	-6.88	83.7965015
26.08.2016 17:15:12.4	-129.05	516.9	14.2181	-6.88	83.2806012
26.08.2016 17:15:12.5	-129.61	517.4	14.594	-6.88	84.3743112
26.08.2016 17:15:12.6	-129.79	515.5	14.6158	-6.88	84.4373054
26.08.2016 17:15:12.7	-130.37	515.4	14.9802	-6.88	85.4834173
26.08.2016 17:15:12.8	-131.7	516.9	14.9544	-6.88	85.4097727
26.08.2016 17:15:12.9	-132.16	516.9	15.3938	-6.88	86.6554714
26.08.2016 17:15:13.0	-132.36	515.6	15.6768	-6.88	87.448382
26.08.2016 17:15:13.1	-133.5	515.8	16.0643	-6.88	88.5225615
26.08.2016 17:15:13.2	-134.5	517.1	16.3716	-6.88	89.3652412
26.08.2016 17:15:13.3	-134.74	516.7	16.1391	-6.88	88.7284154

26.08.2016 17:15:13.4	-135.2	515.8	15.8741	-6.88	87.9969512
26.08.2016 17:15:13.5	-136.76	516.5	16.2927	-6.88	89.1496413
26.08.2016 17:15:13.6	-137.36	517.3	16.4835	-6.88	89.6701272
26.08.2016 17:15:13.7	-137.56	516.4	16.6782	-6.88	90.1981558
26.08.2016 17:15:13.8	-138.5	516.1	16.6367	-6.88	90.0858669
26.08.2016 17:15:13.9	-139.58	517.2	16.5776	-6.88	89.9257146
26.08.2016 17:15:14.0	-139.91	517.6	16.296	-6.88	89.1586692
26.08.2016 17:15:14.1	-140.2	516.3	15.9594	-6.88	88.2330617
26.08.2016 17:15:14.2	-141.5	516	15.9681	-6.88	88.2571078
26.08.2016 17:15:14.3	-142.23	517.2	16.2041	-6.88	88.9069121
26.08.2016 17:15:14.4	-142.44	517.5	16.306	-6.88	89.186021
26.08.2016 17:15:14.5	-143.17	516	16.3694	-6.88	89.3592366
26.08.2016 17:15:14.6	-144.69	515.9	16.3017	-6.88	89.1742608
26.08.2016 17:15:14.7	-145.18	517.3	15.7193	-6.88	87.5668386
26.08.2016 17:15:14.8	-145.36	517.1	15.0895	-6.88	85.7947068
26.08.2016 17:15:14.9	-146.61	515.6	14.7205	-6.88	84.7391982
26.08.2016 17:15:15.0	-147.51	516	15.1206	-6.88	85.8830742
26.08.2016 17:15:15.1	-147.76	517	14.8847	-6.88	85.2104998
26.08.2016 17:15:15.2	-148.24	516.1	14.638	-6.88	84.5014071
26.08.2016 17:15:15.3	-149.62	515.1	14.7897	-6.88	84.938141
26.08.2016 17:15:15.4	-150.12	516.1	14.6202	-6.88	84.4500141
26.08.2016 17:15:15.5	-150.32	516.6	14.9052	-6.88	85.2691578
26.08.2016 17:15:15.6	-151.42	515.2	14.7796	-6.88	84.9091336
26.08.2016 17:15:15.7	-152.63	514.8	14.69	-6.88	84.6513654
26.08.2016 17:15:15.8	-153	516	14.9824	-6.88	85.4896941
26.08.2016 17:15:15.9	-153.29	516.3	15.1304	-6.88	85.9109011
26.08.2016 17:15:16.0	-154.61	514.6	15.2314	-6.88	86.1971648
26.08.2016 17:15:16.1	-155.29	514.5	14.8569	-6.88	85.1308892
26.08.2016 17:15:16.2	-155.46	515.9	14.9376	-6.88	85.3617839
26.08.2016 17:15:16.3	-156.17	516	15.0859	-6.88	85.7844718
26.08.2016 17:15:16.4	-157.41	514.3	15.7707	-6.88	87.7098876
26.08.2016 17:15:16.5	-157.79	514.7	15.617	-6.88	87.2814343
26.08.2016 17:15:16.6	-158.01	516	15.5237	-6.88	87.0203228
26.08.2016 17:15:16.7	-159.43	515.3	15.3428	-6.88	86.5118066
26.08.2016 17:15:16.8	-160.36	514.2	15.3848	-6.88	86.6301361
26.08.2016 17:15:16.9	-160.61	515	15.2778	-6.88	86.3283578
26.08.2016 17:15:17.0	-161.15	515.8	15.4159	-6.88	86.7176523
26.08.2016 17:15:17.1	-162.49	514.4	15.1057	-6.88	85.8407488
26.08.2016 17:15:17.2	-162.99	514	15.1167	-6.88	85.8719978
26.08.2016 17:15:17.3	-163.2	515	15.089	-6.88	85.7932853
26.08.2016 17:15:17.4	-164.19	515.4	15.9262	-6.88	88.1412392
26.08.2016 17:15:17.5	-165.21	514.1	16.8395	-6.88	90.6332734
26.08.2016 17:15:17.6	-165.54	513.7	16.7878	-6.88	90.494037
26.08.2016 17:15:17.7	-165.86	515.3	15.5881	-6.88	87.2006377
26.08.2016 17:15:17.8	-167.4	515.6	14.9527	-6.88	85.4049179
26.08.2016 17:15:17.9	-168.11	513.7	15.0836	-6.88	85.7779322
26.08.2016 17:15:18.0	-168.28	513.7	15.2085	-6.88	86.1323429
26.08.2016 17:15:18.1	-169.12	515.3	14.778	-6.88	84.9045375
26.08.2016 17:15:18.2	-170.33	514.8	14.4497	-6.88	83.9561442
26.08.2016 17:15:18.3	-170.65	513.4	14.7015	-6.88	84.6844934
26.08.2016 17:15:18.4	-170.9	513.9	15.0351	-6.88	85.6399155
26.08.2016 17:15:18.5	-172.23	515	15.0807	-6.88	85.7696859
26.08.2016 17:15:18.6	-173.02	514.2	15.2744	-6.88	86.3187513
26.08.2016 17:15:18.7	-173.29	513.1	15.4085	-6.88	86.6968365
26.08.2016 17:15:18.8	-173.91	514.1	15.5201	-6.88	87.0102321
26.08.2016 17:15:18.9	-175.37	514.8	15.554	-6.88	87.1052069
26.08.2016 17:15:19.0	-175.92	513.3	15.2215	-6.88	86.1691473
26.08.2016 17:15:19.1	-176.1	512.7	15.1599	-6.88	85.9946113
26.08.2016 17:15:19.2	-177.21	514.3	15.2184	-6.88	86.1603723
26.08.2016 17:15:19.3	-178.25	514.5	15.077	-6.88	85.7591636
26.08.2016 17:15:19.4	-178.54	512.9	15.2997	-6.88	86.3902095
26.08.2016 17:15:19.5	-178.9	512.6	15.2725	-6.88	86.3133825
26.08.2016 17:15:19.6	-180.29	514.1	15.5336	-6.88	87.0480663
26.08.2016 17:15:19.7	-180.85	514.1	16.2687	-6.88	89.083956
26.08.2016 17:15:19.8	-181.13	512.7	17.0516	-6.88	91.2022678
26.08.2016 17:15:19.9	-182.56	512.7	17.3395	-6.88	91.9689767
26.08.2016 17:15:20.0	-183.47	513.9	17.2698	-6.88	91.7839457
26.08.2016 17:15:20.1	-183.74	513.6	16.7867	-6.88	90.4910722
26.08.2016 17:15:20.2	-184.28	512.5	16.8008	-6.88	90.5290682
26.08.2016 17:15:20.3	-185.57	513	17.2552	-6.88	91.7451401
26.08.2016 17:15:20.4	-186.04	514	17.5356	-6.88	92.4875733
26.08.2016 17:15:20.5	-186.24	513.2	17.1891	-6.88	91.5692461
26.08.2016 17:15:20.6	-187.28	512.6	16.6693	-6.88	90.1740864
26.08.2016 17:15:20.7	-188.31	513.5	16.7729	-6.88	90.4538691
26.08.2016 17:15:20.8	-188.6	514	16.496	-6.88	89.7041207
26.08.2016 17:15:20.9	-188.92	512.6	16.0662	-6.88	88.5277964
26.08.2016 17:15:21.0	-190.35	512.1	15.5091	-6.88	86.979392
26.08.2016 17:15:21.1	-190.98	513.7	15.3381	-6.88	86.4985549
26.08.2016 17:15:21.2	-191.13	513.7	15.4163	-6.88	86.7187773
26.08.2016 17:15:21.3	-191.97	512	15.4201	-6.88	86.7294644
26.08.2016 17:15:21.4	-193.17	511.8	15.3822	-6.88	86.6228157
26.08.2016 17:15:21.5	-193.48	513.4	15.8442	-6.88	87.9140378
26.08.2016 17:15:21.6	-194.09	513.1	15.9053	-6.88	88.0833862
26.08.2016 17:15:21.7	-195.65	511.8	16.3017	-6.88	89.1742608
26.08.2016 17:15:21.8	-196.2	512	17.1964	-6.88	91.5886882
26.08.2016 17:15:21.9	-196.42	513.1	17.4323	-6.88	92.2147547
26.08.2016 17:15:22.0	-197.4	512.4	16.8934	-6.88	90.7782073
26.08.2016 17:15:22.1	-198.41	511.5	15.9009	-6.88	88.0712018
26.08.2016 17:15:22.2	-198.71	512.2	16.1813	-6.88	88.8443418
26.08.2016 17:15:22.3	-199.4	512.9	16.724	-6.88	90.3219175
26.08.2016 17:15:22.4	-200.64	511.8	17.1172	-6.88	91.3775337

26.08.2016 17:15:22.5	-201.08	511.2	17.5257	-6.88	92.461462
26.08.2016 17:15:22.6	-201.18	512.6	17.4106	-6.88	92.1573416
26.08.2016 17:15:22.7	-201.92	512.9	16.4254	-6.88	89.5119559
26.08.2016 17:15:22.8	-203.16	511.1	15.8272	-6.88	87.8668616
26.08.2016 17:15:22.9	-203.52	510.8	15.5753	-6.88	87.1648284
26.08.2016 17:15:23.0	-203.73	512.2	15.1166	-6.88	85.8717137
26.08.2016 17:15:23.1	-204.98	512.2	15.3207	-6.88	86.4494777
26.08.2016 17:15:23.2	-205.77	510.3	15.7103	-6.88	87.541767
26.08.2016 17:15:23.3	-205.99	510.4	15.4219	-6.88	86.7345263
26.08.2016 17:15:23.4	-206.24	512	15.3506	-6.88	86.5337943
26.08.2016 17:15:23.5	-207.67	511.4	15.3882	-6.88	86.6397081
26.08.2016 17:15:23.6	-208.5	509.8	15.4584	-6.88	86.8371057
26.08.2016 17:15:23.7	-208.77	510.3	15.4186	-6.88	86.725246
26.08.2016 17:15:23.8	-209.38	511.2	15.1996	-6.88	86.1071369
26.08.2016 17:15:23.9	-210.69	510.4	15.2449	-6.88	86.2353558
26.08.2016 17:15:24.0	-211.11	509.7	15.9473	-6.88	88.1996073
26.08.2016 17:15:24.1	-211.29	510.5	16.5298	-6.88	89.7959747
26.08.2016 17:15:24.2	-212.62	511.2	17.1686	-6.88	91.5146263
26.08.2016 17:15:24.3	-213.65	510.1	17.5512	-6.88	92.5287035
26.08.2016 17:15:24.4	-213.91	509.7	17.4613	-6.88	92.291426
26.08.2016 17:15:24.5	-214.37	511	17.4702	-6.88	92.3149434
26.08.2016 17:15:24.6	-215.71	511.1	16.9017	-6.88	90.800505
26.08.2016 17:15:24.7	-216.22	509.4	16.3694	-6.88	89.3592366
26.08.2016 17:15:24.8	-216.39	509.3	15.6265	-6.88	87.3079775
26.08.2016 17:15:24.9	-216.96	510.8	15.624	-6.88	87.3009932
26.08.2016 17:15:25.0	-218.44	510.5	15.2785	-6.88	86.3303355
26.08.2016 17:15:25.1	-219.03	508.6	15.0872	-6.88	85.7881679
26.08.2016 17:15:25.2	-219.21	509	15.3634	-6.88	86.5698646
26.08.2016 17:15:25.3	-220.39	510	15.7625	-6.88	87.6870822
26.08.2016 17:15:25.4	-221.55	509.5	16.4683	-6.88	89.6287737
26.08.2016 17:15:25.5	-221.85	508.5	17.0225	-6.88	91.1244124
26.08.2016 17:15:25.6	-222.19	508.8	17.4314	-6.88	92.2123742
26.08.2016 17:15:25.7	-223.59	509.6	17.6197	-6.88	92.7090913
26.08.2016 17:15:25.8	-224.2	508.4	17.912	-6.88	93.4749216
26.08.2016 17:15:25.9	-224.37	507.8	17.6486	-6.88	92.7850913
26.08.2016 17:15:26.0	-225.21	508.8	16.4361	-6.88	89.5411065
26.08.2016 17:15:26.1	-226.36	509.2	15.9249	-6.88	88.1376418
26.08.2016 17:15:26.2	-226.7	507.5	16.0118	-6.88	88.3777922
26.08.2016 17:15:26.3	-226.84	507.1	15.9204	-6.88	88.1251881
26.08.2016 17:15:26.4	-227.87	508.5	16.2796	-6.88	89.1137941
26.08.2016 17:15:26.5	-229.13	508.6	16.3898	-6.88	89.4149003
26.08.2016 17:15:26.6	-229.5	506.6	15.601	-6.88	87.2367119
26.08.2016 17:15:26.7	-230.19	506.6	15.614	-6.88	87.2730506
26.08.2016 17:15:26.8	-231.75	508	15.8528	-6.88	87.9378938
26.08.2016 17:15:26.9	-232.29	507.5	15.8004	-6.88	87.7924381
26.08.2016 17:15:27.0	-232.46	506.1	15.6075	-6.88	87.2548832
26.08.2016 17:15:27.1	-233.62	506.4	16.3176	-6.88	89.2177386
26.08.2016 17:15:27.2	-234.64	507	16.9355	-6.88	90.891251
26.08.2016 17:15:27.3	-234.89	506.2	17.3143	-6.88	91.9021218
26.08.2016 17:15:27.4	-235.31	505.3	17.6884	-6.88	92.8896539
26.08.2016 17:15:27.5	-236.73	506.1	17.0688	-6.88	91.2482542
26.08.2016 17:15:27.6	-237.32	506.5	16.297	-6.88	89.1614048
26.08.2016 17:15:27.7	-237.52	505.3	16.6375	-6.88	90.0880328
26.08.2016 17:15:27.8	-238.4	504.7	17.0584	-6.88	91.2204513
26.08.2016 17:15:27.9	-239.5	505.8	17.0439	-6.88	91.1816734
26.08.2016 17:15:28.0	-239.87	506.1	16.5137	-6.88	89.7522335
26.08.2016 17:15:28.1	-240.14	504.4	15.905	-6.88	88.0825555
26.08.2016 17:15:28.2	-241.39	503.9	15.9436	-6.88	88.1893749
26.08.2016 17:15:28.3	-242.16	505.4	16.3781	-6.88	89.3829798
26.08.2016 17:15:28.4	-242.38	505.2	16.0808	-6.88	88.5680116
26.08.2016 17:15:28.5	-243.59	503.3	15.7953	-6.88	87.7782683
26.08.2016 17:15:28.6	-244.75	503.3	15.3731	-6.88	86.5971892
26.08.2016 17:15:28.7	-245.07	504.3	15.3325	-6.88	86.482763
26.08.2016 17:15:28.8	-245.2	503.6	16.1454	-6.88	88.7457316
26.08.2016 17:15:28.9	-246.37	502.3	16.6911	-6.88	90.2330316
26.08.2016 17:15:29.0	-247.27	502.7	16.636	-6.88	90.0839717
26.08.2016 17:15:29.1	-247.5	503.4	16.7982	-6.88	90.5220631
26.08.2016 17:15:29.2	-247.95	502.4	17.0147	-6.88	91.1035326
26.08.2016 17:15:29.3	-249.24	501.5	16.827	-6.88	90.5996285
26.08.2016 17:15:29.4	-249.8	502.5	16.5303	-6.88	89.7973328
26.08.2016 17:15:29.5	-249.98	502.8	15.7197	-6.88	87.5679527
26.08.2016 17:15:29.6	-250.5	501	15.178	-6.88	86.0459321
26.08.2016 17:15:29.7	-252.03	500.5	15.0531	-6.88	85.6911641
26.08.2016 17:15:29.8	-252.59	501.8	15.3991	-6.88	86.6703877
26.08.2016 17:15:29.9	-252.75	501.7	15.2915	-6.88	86.3670556
26.08.2016 17:15:30.0	-253.8	499.7	15.0349	-6.88	85.6393459
26.08.2016 17:15:30.1	-254.84	499.2	15.5472	-6.88	87.0861642
26.08.2016 17:15:30.2	-255.08	500.7	15.8642	-6.88	87.9695069
26.08.2016 17:15:30.3	-255.46	500.4	15.5922	-6.88	87.2121048
26.08.2016 17:15:30.4	-257.01	498.5	15.2296	-6.88	86.1920714
26.08.2016 17:15:30.5	-257.69	498.8	15.1296	-6.88	85.9086299
26.08.2016 17:15:30.6	-257.88	499.7	15.4431	-6.88	86.7941214
26.08.2016 17:15:30.7	-258.72	498.8	15.227	-6.88	86.1847137
26.08.2016 17:15:30.8	-259.91	497.9	15.4097	-6.88	86.7002124
26.08.2016 17:15:30.9	-260.25	498.2	15.946	-6.88	88.1960123
26.08.2016 17:15:31.0	-260.84	498.3	16.3114	-6.88	89.2007875
26.08.2016 17:15:31.1	-262.37	497.1	16.338	-6.88	89.2734905
26.08.2016 17:15:31.2	-262.96	496.5	16.314	-6.88	89.2078964
26.08.2016 17:15:31.3	-263.14	497.4	16.2789	-6.88	89.1118782
26.08.2016 17:15:31.4	-263.67	497.6	16.1734	-6.88	88.8226515
26.08.2016 17:15:31.5	-264.99	495.4	15.5321	-6.88	87.0438633

26.08.2016 17:15:31.6	-265.43	494.9	14.7142	-6.88	84.7210631
26.08.2016 17:15:31.7	-265.58	496.4	14.1705	-6.88	83.141079
26.08.2016 17:15:31.8	-266.73	496.2	13.8722	-6.88	82.2613325
26.08.2016 17:15:31.9	-267.73	494.1	14.5263	-6.88	84.178382
26.08.2016 17:15:32.0	-267.99	493.6	15.1994	-6.88	86.1065704
26.08.2016 17:15:32.1	-268.9	494.7	15.4638	-6.88	86.8522715
26.08.2016 17:15:32.2	-270.26	493.7	14.9571	-6.88	85.4174826
26.08.2016 17:15:32.3	-270.66	492	14.6163	-6.88	84.4387496
26.08.2016 17:15:32.4	-270.82	492.8	14.1614	-6.88	83.114379
26.08.2016 17:15:32.5	-271.68	494.2	13.9523	-6.88	82.4984848
26.08.2016 17:15:32.6	-272.8	491.6	13.4086	-6.88	80.8750919
26.08.2016 17:15:32.7	-273.15	490.3	13.0216	-6.88	79.6994354
26.08.2016 17:15:32.8	-273.43	491.6	12.9718	-6.88	79.5468875
26.08.2016 17:15:32.9	-274.7	491.8	13.0764	-6.88	79.8669626
26.08.2016 17:15:33.0	-275.43	489.2	12.8903	-6.88	79.2966028
26.08.2016 17:15:33.1	-275.66	488.2	13.6741	-6.88	81.6718598
26.08.2016 17:15:33.2	-276.9	490.3	13.6174	-6.88	81.5023567
26.08.2016 17:15:33.3	-278.07	489.6	13.1964	-6.88	80.2325887
26.08.2016 17:15:33.4	-278.39	486.4	12.743	-6.88	78.8422321
26.08.2016 17:15:33.5	-278.53	486.2	12.8435	-6.88	79.1525233
26.08.2016 17:15:33.6	-279.81	487.9	13.0546	-6.88	79.8003607
26.08.2016 17:15:33.7	-280.79	487	12.7815	-6.88	78.961244
26.08.2016 17:15:33.8	-281.05	484.2	12.514	-6.88	78.1305974
26.08.2016 17:15:33.9	-281.54	484	12.4742	-6.88	78.0062537
26.08.2016 17:15:34.0	-283	484.7	12.3607	-6.88	77.6505619
26.08.2016 17:15:34.1	-283.59	483.1	12.434	-6.88	77.8804587
26.08.2016 17:15:34.2	-283.78	481.3	12.7433	-6.88	78.8431602
26.08.2016 17:15:34.3	-284.38	481.3	13.1308	-6.88	80.0329201
26.08.2016 17:15:34.4	-286.02	481.8	13.3706	-6.88	80.7604105
26.08.2016 17:15:34.5	-286.63	479.6	13.0653	-6.88	79.8330575
26.08.2016 17:15:34.6	-286.8	478	12.4408	-6.88	77.9017518
26.08.2016 17:15:34.7	-287.93	479.2	11.6815	-6.88	75.4870365
26.08.2016 17:15:34.8	-289.05	478.6	11.3616	-6.88	74.4462484
26.08.2016 17:15:34.9	-289.33	476.1	11.5469	-6.88	75.0508771
26.08.2016 17:15:35.0	-289.73	474.9	11.7045	-6.88	75.5613141
26.08.2016 17:15:35.1	-291.35	475.2	11.5974	-6.88	75.2148143
26.08.2016 17:15:35.2	-292.06	474.1	11.4036	-6.88	74.5837228
26.08.2016 17:15:35.3	-292.25	471.5	11.1185	-6.88	73.6454923
26.08.2016 17:15:35.4	-292.68	470.7	10.3584	-6.88	71.083599
26.08.2016 17:15:35.5	-294.01	471.1	9.9026	-6.88	69.5020617
26.08.2016 17:15:35.6	-294.56	469.8	9.8285	-6.88	69.2415355
26.08.2016 17:15:35.7	-294.75	467.6	9.9573	-6.88	69.6937552
26.08.2016 17:15:35.8	-295.77	467	10.5238	-6.88	71.6488728
26.08.2016 17:15:35.9	-297.01	467.1	10.9722	-6.88	73.159365
26.08.2016 17:15:36.0	-297.38	465.2	10.8105	-6.88	72.6182803
26.08.2016 17:15:36.1	-297.63	463.8	10.5622	-6.88	71.7794726
26.08.2016 17:15:36.2	-299.04	464.2	10.454	-6.88	71.4108689
26.08.2016 17:15:36.3	-299.76	463.9	10.1489	-6.88	70.3610896
26.08.2016 17:15:36.4	-299.96	462	9.9258	-6.88	69.5834295
26.08.2016 17:15:36.5	-300.04	460.9	9.8266	-6.88	69.2348425
26.08.2016 17:15:36.6	-300.08	461.9	9.9522	-6.88	69.6759048
26.08.2016 17:15:36.7	-300.06	461.5	9.8655	-6.88	69.3717451
26.08.2016 17:15:36.8	-300.05	459.7	10.0841	-6.88	70.1361046
26.08.2016 17:15:36.9	-300.09	458.6	10.8431	-6.88	72.7276912
26.08.2016 17:15:37.0	-300.06	459.8	11.0842	-6.88	73.5318083
26.08.2016 17:15:37.1	-300.07	459.2	11.2214	-6.88	73.9854963
26.08.2016 17:15:37.2	-300.09	456.8	11.0881	-6.88	73.5447433
26.08.2016 17:15:37.3	-300.06	456.8	11.1495	-6.88	73.748088
26.08.2016 17:15:37.4	-300.08	457.6	11.0719	-6.88	73.4909983
26.08.2016 17:15:37.5	-300.1	456.6	10.898	-6.88	72.9115736
26.08.2016 17:15:37.6	-300.06	454.9	10.6643	-6.88	72.125568
26.08.2016 17:15:37.7	-300.09	455.5	10.4008	-6.88	71.2289336
26.08.2016 17:15:37.8	-300.1	455.9	10.1642	-6.88	70.4141061
26.08.2016 17:15:37.9	-300.05	454.6	10.2595	-6.88	70.7434389
26.08.2016 17:15:38.0	-300.1	453.6	10.4324	-6.88	71.3370564
26.08.2016 17:15:38.1	-300.09	454.3	10.5305	-6.88	71.6716769
26.08.2016 17:15:38.2	-300.06	454.6	11.0032	-6.88	73.2626415
26.08.2016 17:15:38.3	-300.09	452.8	11.0888	-6.88	73.5470647
26.08.2016 17:15:38.4	-300.1	452.4	11.1401	-6.88	73.7169934
26.08.2016 17:15:38.5	-300.06	453.9	10.8748	-6.88	72.833924
26.08.2016 17:15:38.6	-300.08	453.9	10.2759	-6.88	70.7999587
26.08.2016 17:15:38.7	-300.1	452	10.0196	-6.88	69.9114422
26.08.2016 17:15:38.8	-300.08	451.9	9.9813	-6.88	69.7776958
26.08.2016 17:15:38.9	-300.1	453.1	9.975	-6.88	69.7556712
26.08.2016 17:15:39.0	-300.09	452.5	9.7174	-6.88	68.849075
26.08.2016 17:15:39.1	-300.07	451.2	9.5763	-6.88	68.347391
26.08.2016 17:15:39.2	-300.09	451.5	10.1202	-6.88	70.2615323
26.08.2016 17:15:39.3	-300.09	452.2	9.893	-6.88	69.4683644
26.08.2016 17:15:39.4	-300.07	451.3	9.6502	-6.88	68.6106015
26.08.2016 17:15:39.5	-300.1	450.4	9.9307	-6.88	69.6006027
26.08.2016 17:15:39.6	-300.08	451.5	9.894	-6.88	69.4718753
26.08.2016 17:15:39.7	-300.08	451.9	9.7998	-6.88	69.1403662
26.08.2016 17:15:39.8	-300.08	450.4	10.2668	-6.88	70.7686027
26.08.2016 17:15:39.9	-300.1	449.9	10.422	-6.88	71.3014897
26.08.2016 17:15:40.0	-300.07	451.1	10.6622	-6.88	72.1184662
26.08.2016 17:15:40.1	-300.1	451.4	11.0574	-6.88	73.4428598



Calculation of mass flow rate based on polynomial equation fitted to the experimental data

$$y = -7.31801350E-14x^6 + 7.91204906E-13x^5 + 1.66144156E-09x^4 - 7.22772486E-07x^3 + 1.70364914E-04x^2 + 1.23554467E-02x + 8.18911760E+01$$

Please enter below Polynomial Coefficients

Order no	Coeff
6	-7.31801350E-14
5	7.91204906E-13
4	1.66144156E-09
3	-7.22772486E-07
2	1.70364914E-04
1	1.23554467E-02
0	8.18911760E+01

9.080872356 average integrated mass flow

Actual Area	0.274324656 [m ²]	Actual Area	0.274324656 [m ²]
Integrated area	0.275253782 [m ²]	Integrated area	0.275253782 [m ²]
Area Error	0.338695778 [%]	Area Error	0.338695778 [%]
Integrated Mass flow	8.558842679 [Kg/s]	Integrated Mass flow	9.602902032 [Kg/s]

Polynomial curve (dP vs position)

Please do NOT alter any of the figures below

position [mm]	Velocity [m/s]
0	81.891176
1	81.903701
2	81.916563
3	81.929756
4	81.943278
5	81.957123
6	81.971288
7	81.985768
8	82.000560
9	82.015659
10	82.031061
11	82.046762
12	82.062759
13	82.079048
14	82.095624
15	82.112484
16	82.129625
17	82.147041
18	82.164730
19	82.182689
20	82.200912
21	82.219398
22	82.238141
23	82.257140
24	82.276389
25	82.295886
26	82.315627
27	82.335609
28	82.355828
29	82.376281
30	82.396965
31	82.417875
32	82.439010
33	82.460366
34	82.481938
35	82.503725
36	82.525722
37	82.547927
38	82.570337
39	82.592947
40	82.615755
41	82.638757
42	82.661951
43	82.685333
44	82.708900
45	82.732649
46	82.756576
47	82.780678

position [mm]	Velocity [m/s]
0	81.891176
-1	81.878992
-2	81.867152
-3	81.855663
-4	81.844527
-5	81.833749
-6	81.823335
-7	81.813288
-8	81.803613
-9	81.794314
-10	81.785397
-11	81.776866
-12	81.768726
-13	81.760982
-14	81.753637
-15	81.746698
-16	81.740170
-17	81.734056
-18	81.728362
-19	81.723093
-20	81.718254
-21	81.713850
-22	81.709886
-23	81.706367
-24	81.703298
-25	81.700685
-26	81.698532
-27	81.696845
-28	81.695628
-29	81.694888
-30	81.694629
-31	81.694857
-32	81.695576
-33	81.696793
-34	81.698512
-35	81.700738
-36	81.703478
-37	81.706736
-38	81.710517
-39	81.714828
-40	81.719672
-41	81.725056
-42	81.730985
-43	81.737463
-44	81.744497
-45	81.752092
-46	81.760252
-47	81.768984

Delta Area [m ²]	Delta Mass flow [Kg/s]
0	0
3.14159E-06	0.000105496
9.42478E-06	0.000316539
1.5708E-05	0.000527649
2.19911E-05	0.000738831
2.82743E-05	0.000950086
3.45575E-05	0.001161417
4.08407E-05	0.001372826
4.71239E-05	0.001584316
5.34071E-05	0.001795889
5.96903E-05	0.002007547
6.59734E-05	0.002219292
7.22566E-05	0.002431127
7.85398E-05	0.002643054
8.4823E-05	0.002855075
9.11062E-05	0.003067192
9.73894E-05	0.003279407
0.000103673	0.003491721
0.000109956	0.003704138
0.000116239	0.003916659
0.000122522	0.004129286
0.000128805	0.004342021
0.000135088	0.004554865
0.000141372	0.00476782
0.000147655	0.004980888
0.000153938	0.005194072
0.000160221	0.005407371
0.000166504	0.005620789
0.000172788	0.005834327
0.000179071	0.006047986
0.000185354	0.006261768
0.000191637	0.006475674
0.00019792	0.006689706
0.000204204	0.006903866
0.000210487	0.007118154
0.00021677	0.007332573
0.000223053	0.007547123
0.000229336	0.007761806
0.000235619	0.007976623
0.000241903	0.008191575
0.000248186	0.008406664
0.000254469	0.008621891
0.000260752	0.008837257
0.000267035	0.009052763
0.000273319	0.00926841
0.000279602	0.009484199
0.000285885	0.009700132
0.000292168	0.009916209

Delta Area [m ²]	Delta Mass flow [Kg/s]
0	0
3.14159E-06	0.000105464
9.42478E-06	0.000316348
1.5708E-05	0.000527172
2.19911E-05	0.000737941
2.82743E-05	0.000948656
3.45575E-05	0.001159321
4.08407E-05	0.001369938
4.71239E-05	0.001580511
5.34071E-05	0.001791042
5.96903E-05	0.002001535
6.59734E-05	0.002211992
7.22566E-05	0.002422416
7.85398E-05	0.002632812
8.4823E-05	0.002843181
9.11062E-05	0.003053528
9.73894E-05	0.003263856
0.000103673	0.003474167
0.000109956	0.003684466
0.000116239	0.003894756
0.000122522	0.00410504
0.000128805	0.004315323
0.000135088	0.004525606
0.000141372	0.004735896
0.000147655	0.004946194
0.000153938	0.005156506
0.000160221	0.005366834
0.000166504	0.005577183
0.000172788	0.005787556
0.000179071	0.005997959
0.000185354	0.006208394
0.000191637	0.006418866
0.00019792	0.006629379
0.000204204	0.006839937
0.000210487	0.007050545
0.00021677	0.007261207
0.000223053	0.007471927
0.000229336	0.00768271
0.000235619	0.007893561
0.000241903	0.008104483
0.000248186	0.008315482
0.000254469	0.008526562
0.000260752	0.008737729
0.000267035	0.008948986
0.000273319	0.009160338
0.000279602	0.009371791
0.000285885	0.00958335
0.000292168	0.009795019

Based on density in input/output

Please do NOT alter any of the figures below

position [mm]	Velocity [m/s]
146	85.175825
147	85.184647
148	85.192628
149	85.199743
150	85.205966
151	85.211269
152	85.215626
153	85.219008
154	85.221388
155	85.222737
156	85.223025
157	85.222222
158	85.220298
159	85.217221
160	85.212960
161	85.207483
162	85.200755
163	85.192744
164	85.183415
165	85.172734
166	85.160664
167	85.147170
168	85.132215
169	85.115760
170	85.097769
171	85.078201
172	85.057017
173	85.034176
174	85.009639
175	84.983362
176	84.955303
177	84.925419
178	84.893665
179	84.859997
180	84.824370
181	84.786736
182	84.747048
183	84.705259
184	84.661320
185	84.615180
186	84.566790
187	84.516097
188	84.463050
189	84.407597
190	84.349681
191	84.289250
192	84.226247
193	84.160615
194	84.092298
195	84.021235
196	83.947369
197	83.870639
198	83.790983
199	83.708340
200	83.622645
201	83.533836
202	83.441845
203	83.346608
204	83.248058
205	83.146125
206	83.040740

position [mm]	Velocity [m/s]
-146	85.961792
-147	86.035334
-148	86.109208
-149	86.183398
-150	86.257882
-151	86.332641
-152	86.407655
-153	86.482901
-154	86.558359
-155	86.634005
-156	86.709818
-157	86.785772
-158	86.861844
-159	86.938009
-160	87.014242
-161	87.090516
-162	87.166805
-163	87.243080
-164	87.319315
-165	87.395479
-166	87.471545
-167	87.547481
-168	87.623256
-169	87.698840
-170	87.774200
-171	87.849302
-172	87.924113
-173	87.998598
-174	88.072723
-175	88.146451
-176	88.219745
-177	88.292568
-178	88.364881
-179	88.436645
-180	88.507820
-181	88.578366
-182	88.648240
-183	88.717400
-184	88.785804
-185	88.853405
-186	88.920161
-187	88.986023
-188	89.050947
-189	89.114883
-190	89.177784
-191	89.239600
-192	89.300279
-193	89.359772
-194	89.418025
-195	89.474985
-196	89.530598
-197	89.584808
-198	89.637559
-199	89.688795
-200	89.738455
-201	89.786482
-202	89.832815
-203	89.877393
-204	89.920152
-205	89.961030
-206	89.999961

Delta Area [m ²]	Delta Mass flow [Kg/s]
0.000914203	0.031925894
0.000920487	0.032148645
0.000926771	0.032371123
0.000933055	0.03259331
0.000939339	0.03281519
0.000945619	0.033036746
0.000951903	0.033257959
0.000958186	0.033478812
0.000964469	0.033699287
0.000970752	0.033919363
0.000977035	0.034139021
0.000983319	0.034358241
0.000989602	0.034577002
0.000995885	0.034795282
0.001002168	0.03501306
0.001008451	0.035230313
0.001014734	0.035447017
0.001021018	0.03566315
0.001027301	0.035878686
0.001033584	0.036093601
0.001039867	0.036307869
0.00104615	0.036521464
0.001052434	0.036734359
0.001058717	0.036946526
0.001065	0.037157937
0.001071283	0.037368564
0.001077566	0.037578375
0.001083849	0.037787341
0.001090133	0.037995431
0.001096416	0.038202612
0.001102699	0.038408853
0.001108982	0.038614119
0.001115265	0.038818376
0.001121549	0.03902159
0.001127832	0.039223724
0.001134115	0.039424741
0.001140398	0.039624604
0.001146681	0.039823275
0.001152965	0.040020714
0.001159248	0.04021688
0.001165531	0.040411734
0.001171814	0.040605232
0.001178097	0.040797332
0.00118438	0.040987989
0.001190664	0.04117716
0.001196947	0.041364797
0.00120323	0.041550854
0.001209513	0.041735283
0.001215796	0.041918035
0.00122208	0.04209906
0.001228363	0.042278306
0.001234646	0.042455722
0.001240929	0.042631255
0.001247212	0.042804849
0.001253495	0.042976449
0.001259779	0.043145999
0.001266062	0.04331344
0.001272345	0.043478713
0.001278628	0.043641759
0.001284911	0.043802515
0.001291195	0.043960919

Based on

Delta Area [m ²]	Delta Mass flow [Kg/s]
0.000914203	0.032220493
0.000920487	0.032469694
0.000926771	0.032719401
0.000933055	0.032969608
0.000939339	0.033220312
0.000945619	0.033471506
0.000951903	0.033723184
0.000958186	0.033975341
0.000964469	0.034227968
0.000970752	0.03448106
0.000977035	0.034734607
0.000983319	0.034988603
0.000989602	0.035243037
0.000995885	0.035497902
0.001002168	0.035753186
0.001008451	0.036008881
0.001014734	0.036264975
0.001021018	0.036521456
0.001027301	0.036778313
0.001033584	0.037035533
0.001039867	0.037293103
0.00104615	0.03755101
0.001052434	0.037809238
0.001058717	0.038067774
0.001065	0.038326601
0.001071283	0.038585703
0.001077566	0.038845064
0.001083849	0.039104666
0.001090133	0.039364449
0.001096416	0.039624517
0.001102699	0.039884729
0.001108982	0.040145103
0.001115265	0.04040562
0.001121549	0.040666257
0.001127832	0.040926992
0.001134115	0.0411878
0.001140398	0.041448658
0.001146681	0.04170954
0.001152965	0.041970421
0.001159248	0.042231273
0.001165531	0.042492069
0.001171814	0.042752778
0.001178097	0.043013377
0.00118438	0.043273829
0.001190664	0.043534105
0.001196947	0.043794172
0.00120323	0.044053997
0.001209513	0.044313547
0.001215796	0.044572785
0.00122208	0.044831675
0.001228363	0.04509018
0.001234646	0.045348262
0.001240929	0.045605881
0.001247212	0.045862996
0.001253495	0.046119566
0.001259779	0.046375549
0.001266062	0.046630899
0.001272345	0.046885572
0.001278628	0.047139522
0.001284911	0.0473927
0.001291195	0.04764506

Based on density in input/output

Please do NOT alter any of the figures below

position [mm]	Velocity [m/s]	position [mm]	Velocity [m/s]	Delta Area [m2]	Delta Mass flow [Kg/s]	Delta Area [m2]	Delta Mass flow [Kg/s]
207	82.931834	-207	90.036881	0.001297478	0.044116906	0.001297478	0.047896549
208	82.819334	-208	90.071723	0.001303761	0.044270412	0.001303761	0.048147118
209	82.703169	-209	90.104417	0.001310044	0.044421369	0.001310044	0.048396713
210	82.583264	-210	90.134897	0.001316327	0.044569709	0.001316327	0.048645281
211	82.459546	-211	90.163090	0.001322611	0.044715363	0.001322611	0.048892767
212	82.331938	-212	90.188927	0.001328894	0.044858261	0.001328894	0.049139114
213	82.200363	-213	90.212335	0.001335177	0.04499833	0.001335177	0.049384264
214	82.064744	-214	90.232339	0.00134146	0.045135496	0.00134146	0.049628158
215	81.925001	-215	90.251566	0.001347743	0.045269686	0.001347743	0.049870735
216	81.781054	-216	90.267239	0.001354026	0.045400821	0.001354026	0.050111933
217	81.632822	-217	90.280181	0.00136031	0.045528825	0.00136031	0.05035169
218	81.480222	-218	90.290314	0.001366593	0.045653617	0.001366593	0.050589938
219	81.323171	-219	90.297558	0.001372876	0.045775118	0.001372876	0.050826613
220	81.161582	-220	90.301833	0.001379159	0.045893244	0.001379159	0.051061647
221	80.995371	-221	90.303056	0.001385442	0.046007912	0.001385442	0.051294968
222	80.824450	-222	90.301144	0.001391726	0.046119035	0.001391726	0.051526507
223	80.648730	-223	90.296012	0.001398009	0.046226528	0.001398009	0.051756191
224	80.468121	-224	90.287574	0.001404292	0.0463303	0.001404292	0.051983945
225	80.282532	-225	90.275744	0.001410575	0.046430262	0.001410575	0.052209694
226	80.091871	-226	90.260433	0.001416858	0.046526321	0.001416858	0.05243336
227	79.896045	-227	90.241551	0.001423141	0.046618384	0.001423141	0.052654863
228	79.694957	-228	90.219007	0.001429425	0.046706354	0.001429425	0.052874122
229	79.488513	-229	90.192709	0.001435708	0.046790136	0.001435708	0.053091055
230	79.276615	-230	90.162562	0.001441991	0.046869629	0.001441991	0.053305578
231	79.059163	-231	90.128471	0.001448274	0.046944732	0.001448274	0.053517604
232	78.836058	-232	90.090341	0.001454557	0.047015344	0.001454557	0.053727045
233	78.607198	-233	90.048073	0.001460841	0.04708136	0.001460841	0.053933811
234	78.372480	-234	90.001568	0.001467124	0.047142673	0.001467124	0.05413781
235	78.131800	-235	89.950724	0.001473407	0.047199174	0.001473407	0.054338949
236	77.885053	-236	89.895440	0.00147969	0.047250755	0.00147969	0.054537133
237	77.632131	-237	89.835613	0.001485973	0.047297303	0.001485973	0.054732263
238	77.372925	-238	89.771137	0.001492257	0.047338703	0.001492257	0.054924241
239	77.107327	-239	89.701906	0.00149854	0.04737484	0.00149854	0.055112965
240	76.835225	-240	89.627811	0.001504823	0.047405596	0.001504823	0.055298332
241	76.556506	-241	89.548743	0.001511106	0.04743085	0.001511106	0.055480236
242	76.271056	-242	89.464592	0.001517389	0.047450481	0.001517389	0.05565857
243	75.978759	-243	89.375244	0.001523672	0.047464364	0.001523672	0.055833224
244	75.679498	-244	89.280586	0.001529956	0.047472372	0.001529956	0.056004087
245	75.373155	-245	89.180503	0.001536239	0.047474378	0.001536239	0.056171045
246	75.059610	-246	89.074876	0.001542522	0.047470251	0.001542522	0.056333982
247	74.738740	-247	88.963588	0.001548805	0.047459857	0.001548805	0.056492779
248	74.410424	-248	88.846518	0.001555088	0.047443061	0.001555088	0.056647316
249	74.074535	-249	88.723544	0.001561372	0.047419727	0.001561372	0.056797471
250	73.730948	-250	88.595453	0.001567655	0.047389715	0.001567655	0.056943118
251	73.379535	-251	88.459389	0.001573938	0.047352881	0.001573938	0.057084131
252	73.020167	-252	88.317957	0.001580221	0.047309083	0.001580221	0.057220379
253	72.652712	-253	88.170118	0.001586504	0.047258174	0.001586504	0.057351731
254	72.277038	-254	88.015741	0.001592787	0.047200004	0.001592787	0.057478052
255	71.893011	-255	87.854696	0.001599071	0.047134422	0.001599071	0.057599205
256	71.500495	-256	87.686848	0.001605354	0.047061274	0.001605354	0.057715052
257	71.099352	-257	87.512063	0.001611637	0.046980403	0.001611637	0.057825449
258	70.689443	-258	87.330204	0.00161792	0.04689165	0.00161792	0.057930254
259	70.270267	-259	87.141132	0.001624203	0.046794855	0.001624203	0.058029319
260	69.842762	-260	86.944708	0.001630487	0.046689852	0.001630487	0.058122494
261	69.405704	-261	86.740789	0.00163677	0.046576475	0.00163677	0.058209627
262	68.959306	-262	86.529231	0.001643053	0.046454555	0.001643053	0.058290565
263	68.503421	-263	86.309890	0.001649336	0.046323919	0.001649336	0.058365148
264	68.037900	-264	86.082617	0.001655619	0.046184393	0.001655619	0.058433218
265	67.562590	-265	85.847264	0.001661903	0.0460358	0.001661903	0.058494611
266	67.077340	-266	85.603679	0.001668186	0.045877958	0.001668186	0.058549162
267	66.581994	-267	85.351710	0.001674469	0.045710686	0.001674469	0.058596701
268	66.076396	-268	85.091203	0.001680752	0.045533796	0.001680752	0.058637058
269	65.560388	-269	84.822000	0.001687035	0.045347101	0.001687035	0.058670059
270	65.033809	-270	84.543944	0.001693318	0.045150408	0.001693318	0.058695526
271	64.496497	-271	84.256874	0.001699602	0.044943524	0.001699602	0.058713279
272	63.948288	-272	83.960628	0.001705885	0.04472625	0.001705885	0.058723135
273	63.389018	-273	83.655041	0.001712168	0.044498385	0.001712168	0.058724909
274	62.818517	-274	83.339949	0.001718451	0.044259727	0.001718451	0.05871841
275	62.236617	-275	83.015183	0.001724734	0.044010069	0.001724734	0.058703447
276	61.643146	-276	82.680572	0.001731018	0.0437492	0.001731018	0.058679824
277	61.037930	-277	82.335946	0.001737301	0.043476909	0.001737301	0.058647343
278	60.420795	-278	81.981129	0.001743584	0.043192978	0.001743584	0.058605801
279	59.791563	-279	81.615947	0.001749867	0.042897188	0.001749867	0.058554995
280	59.150054	-280	81.240222	0.00175615	0.042589318	0.00175615	0.058494716
281	58.496088	-281	80.853772	0.001762433	0.04226914	0.001762433	0.058424752
282	57.829482	-282	80.456417	0.001768717	0.041936427	0.001768717	0.058344889
283	57.150050	-283	80.047973	0.001775	0.041590945	0.001775	0.058254907
284	56.457604	-284	79.628252	0.001781283	0.041232459	0.001781283	0.058154586
285	55.751956	-285	79.197067	0.001787566	0.040860729	0.001787566	0.058043701
286	55.032914	-286	78.754228	0.001793849	0.040475512	0.001793849	0.057922022
287	54.300285	-287	78.299541	0.001800133	0.040076562	0.001800133	0.057789318
288	53.553873	-288	77.832813	0.001806416	0.03966363	0.001806416	0.057645352
289	52.793481	-289	77.353846	0.001812699	0.039236462	0.001812699	0.057489887
290	52.018908	-290	76.862441	0.001818982	0.038794801	0.001818982	0.057322677
291	51.229954	-291	76.358398	0.001825265	0.038338386	0.001825265	0.057143478
291.5	50.500000	-291.5	75.600000	0.000914989	0.018944844	0.000914989	0.028360995
292.5	48.000000	-292.5	74.500000	0.00183469	0.036106701	0.00183469	0.056040609
293.5	36.000000	-293.5	71.000000	0.001840973	0.027172766	0.001840973	0.053590733
295	10.000000	-295	56.000000	0.002773241	0.011370288	0.002773241	0.063673611
296	0.000000	-296	0.000000	0.001856681	0	0.001856681	0

Based on d

Based on density in input/output