

## DAR ES SALAAM STOCK EXCHANGE

## GOVERNMENT BONDS TRADE SUMMARY

Value of Government Bonds Traded (in billion TZS)

	28-Feb"18"	Jan-March"18"	Oct – Dec "17"	Jan-March"17"
Face Value	0.137	199.69	156.1403	229.39
Transaction Value	0.119	182.39	129.4645	167.97

Value of Corporate Bonds Traded (in Million TZS)

	28-Feb"18"	Jan-March"18"	Oct – Dec "17"	Jan-March"17"
Face Value	-	1.61	285.51	116.00
.Transaction Value	-	1.499	279.05	111.22

## **Government Bond Detailed Price Information**

		Term	Coupon	Issue	Maturity	Amount			YTM
Trade Date	Bond No.	(Years)	(%)	Date	Date	(Bln TZS)	Deals	Price	(%)
28-01-2018	445	10	11.44	30-03-2017	30-03-2027	0.0955	1	84.8168	
28-02-2018	467	10	11.44	03-01-2018	02-01-2028	0.0268	1	90.6398	
28-02-2018	468	5	9.18	18-01-2018	18-01-2023	0.015	1	94.3903	
27-02-2018	468	5	9.18	18-01-2018	18-01-2023	4.985	1	93.8584	
26-02-2018	446	5	9.18	13-04-17	13-04-22	0.005	1	81.9999	
23-02-2018	348	10	11.44	06-09-2013	05-09-2023	5.00	1	105.0771	
22-02-2018	321	10	11.44	28-11-2012	28-11-2022	6.00	1	89.3795	
22-02-2018	321	10	11.44	28-11-2012	28-11-2022	6.00	1	100.5380	
22-02-2018	470	2	7.82	14-02-18	15-02-2020	0.50	1	98.9309	
21-02-2018	456	7	10.08	03-08-17	03-08-24	6.1	1	83.6799	
21-02-2018	456	7	10.08	03-08-17	03-08-24	6.1	1	92.0254	
21-02-2018	467	10	11.44	03-01-2018	02-01-2028	0.021	1	97.1466	
21-02-2018	348	10	11.44	06-09-2013	05-09-2023	7.5	1	88.3218	
21-02-2018	348	10	11.44	06-09-2013	05-09-2023	7.5	1	95.6103	
21-02-2018	454	15	13.50	06-07-2017	06-07-2032	10.7	1	93.1434	
21-02-2018	454	15	13.50	06-07-2017	06-07-2032	10.7	1	98.3010	
20-02-2018	348	10	11.44	06-09-2013	05-09-2023	0.9	1	96.3192	
20-02-2018	348	10	11.44	06-09-2013	05-09-2023	0.2	1	96.3192	
19-02-2018	461	7	10.08	01-02-17	01-02-24	0.1444	1	103.8352	
19-02-2018	456	7	10.08	03-08-17	03-08-24	1.00	1	87.5144	
16-02-2018	461	7	10.08	01-02-17	01-02-24	0.1444	1	101.9426	
16-02-2018	461	7	10.08	01-02-17	01-02-24	0.04	1	84.6355	
14-02-2018	467	10	11.44	03-01-2018	02-01-2028	1.00	1	89.4822	
14-02-2018	467	10	11.44	03-01-2018	02-01-2028	0.268	1	89.4822	
14-02-2018	467	10	11.44	03-01-2018	02-01-2028	0.232	1	89.4822	
14-02-2018	467	10	11.44	03-01-2018	02-01-2028	0.4	1	89.4822	
14-02-2018	464	15	13.50	23-11-2017	23-11-2032	1.5	1	97.9374	
14-02-2018	469	15	13.50	01-02-2018	01-02-2033	0.1097	1	91.0090	
14-02-2018	457	10	11.44	17-08-17	17-08-27	1.00	1	89.6644	
14-02-2018	457	10	11.44	17-08-17	17-08-27	0.5	1	90.1123	
14-02-2018	457	10	11.44	17-08-17	17-08-27	0.5	1	90.1123	

14-02-2018	457	10	11.44	17-08-17	17-08-27	0.07	l 1	81.8804	
14-02-2018	414	15	13.50	03-03-16	04-03-31	0.07	1	88.6900	
14-02-2018	414	15	13.50	03-03-16	04-03-31	0.0252	1	99.2061	
14-02-2018	414	15	13.50	03-03-16	04-03-31	0.0262	1	99.2366	
14-02-2018	414	15	13.50	03-03-16	04-03-31	0.0053	1	98.0454	
14-02-2018	437	15	13.50	08-12-16	08-12-31	0.0433	1	99.3073	
13-02-2018	469	15	13.50	01-02-2018	01-02-2033	1.50	1	98.0849	
12-02-2018	464	15	13.50	23-11-2017	23-11-2032	0.02	1	102.7577	
09-02-2018	464	15	13.50	23-11-2017	23-11-2032	0.02	1	102.7209	
09-02-2018	469	15	13.50	01-02-2018	01-02-2033	0.0850	1	100.1791	
07-02-2018	452	10	11.44	08-06-2017	08-06-2027	5.80	1	88.3244	
06-02-2018	469	15	13.50	01-02-2018	01-02-2033	5.00	1	95.2904	
06-02-2018	461	7	10.08	01-02-2018	01-02-2033	0.04	1	84.3096	
06-02-2018	447	15	13.50	27-04-17	27-04-32	0.0284	1	96.9523	
06-02-2018	465	2	7.82	06-12-2017	06-12-2019	6.00	1	96.0849	
05-02-2018	464	15	13.50	23-11-2017	23-11-2032	0.0225	1	100.00	
	404	15	13.50	12-07-2016	12-07-2031		1	79.0000	
02-02-2018						0.022			
02-02-2018	390	7	10.08	02-04-15	02-04-22	0.25	1	98.7677	
02-02-2018	441	5	9.18	02-02-17	02-02-22	0.25	1	97.3045	
02-02-2018	446	5	9.18	13-04-17	13-04-22	0.25	1	95.2316	
02-02-2018	453	5	9.18	22-06-17	22-06-22	1.00	1	93.2117	
01-02-2018	365	15	13.50	02-05-2014	02-05-2029	0.03	1	91.1292	
01-02-2018	453	5	9.18	22-06-17	22-06-22	1.00	1	91.6259	
01-02-2018	465	2	7.82	06-12-2017	06-12-2019	5.00	1	95.9437	
31-01-2018	361	7	10.08	06-03-2014	06-03-2021	0.02	1	94.7315	
31-01-2018	464	15	13.50	23-11-2017	23-11-2032	0.065	1	88.9628	
30-01-2018	459	15	13.50	14-09-17	14-09-2032	0.012	1	90.0975	
30-01-2018	447	15	13.50	27-04-17	27-04-32	0.012	1	88.6321	
30-01-2018	414	15	13.50	03-03-16	04-03-31	0.012	1	91.0455	
30-01-2018	465	2	7.82	06-12-2017	06-12-2019	11.00	1	95.8083	
30-01-2018	426	5	9.18	06-07-2016	06-07-2021	0.0251	1	92.4111	
29-01-2018	464	15	13.50	23-11-2017	23-11-2032	0.02	1	88.7767	
26-01-2018	464	15	13.50	23-11-2017	23-11-2032	10.00	1	91.9038	
25-01-2018	464	15	13.50	23-11-2017	23-11-2032	0.045	1	86.5411	
24-01-2018	454	15	13.50	06-07-17	06-07-2032	0.0615	1	93.3277	
24-01-2018	442	15	13.50	16-02-17	16-02-32	0.118	1	72.7672	
24-01-2018	464	15	13.50	23-11-2017	23-11-2032	0.70	1	93.9210	
24-01-2018	464	15	13.50	23-11-2017	23-11-2032	0.20	1	93.9210	
24-01-2018	464	15	13.50	23-11-2017	23-11-2032	0.30	1	93.9210	
23-01-2018	467	10	11.44	03-01-2018	02-01-2028	0.1433	1	85.4772	
23-01-2018	467	10	11.44	03-01-2018	02-01-2028	0.1433	1	85.4772	
23-01-2018	467	10	11.44	03-01-2018	02-01-2028	0.2866	1	85.4772	
23-01-2018	364	5	9.18	17-04-2014	17-04-2019	0.5	1	103.4541	
23-01-2018	461	7	10.08	12-10-2017	12-10-2024	1.00	1	83.4914	
23-01-2018	457	10	11.44	17-08-17	17-08-27	0.80	1	89.3553	
23-01-2018	457	10	11.44	17-08-17	17-08-27	2.2	1	89.3553	
22-01-2018	454	15	13.50	06-07-17	06-07-2032	4.70	1	95.6571	
22-01-2018	464	15	13.50	23-11-2017	23-11-2032	0.18	1	84.1959	
22-01-2018	457	10	11.44	17-08-17	17-08-27	3.00	1	88.9060	
22-01-2018	445	10	11.44	30-03-2017	30-03-2027	0.0852	1	90.4448	
22-01-2018	461	7	10.08	12-10-2017	12-10-2024	0.4	1	89.4569	

19-01-2018	464	15	13.50	23-11-2017	23-11-2032	0.16	1	93.9965
18-01-2018	442	15	13.50	16-02-17	16-02-32	0.008	1	95.3373
18-01-2018	409	15	13.50	23-12-2015	23-12-2030	0.0053		90.8790
17-01-2018	467	10	11.44	03-01-2018	02-01-2028	0.299	1	83.5804
16-01-2018	464	15	13.50	23-11-2017	23-11-2032	0.007	1	87.8698
15-01-2018	464	15	13.50	23-11-2017	23-11-2032	0.022	1	94.3493
15-01-2018	464	15	13.50	23-11-2017	23-11-2032	0.05	1	88.2200
15-01-2018	464	15	13.50	23-11-2017	23-11-2032	0.043	1	93.8129
11-01-2018	456	7	10.08	03-08-17	03-08-24	0.250	1	87.9223
11-01-2018	454	15	13.50	06-07-17	06-07-2032	1.00	1	87.1164
11-01-2018	454	15	13.50	06-07-17	06-07-2032	0.127	1	92.8202
11-01-2018	432	15	13.50	29-09-16	29-09-31	0.076	1	95.1241
11-01-2018	329	10	11.44	20-03-13	20-03-23	0.11	1	98.2918
11-01-2018	434	7	10.08	27-10-16	27-10-23	0.0015	1	86.0001
11-01-2018	457	10	11.44	17-08-17	17-08-27	1.00	1	88.9898
11-01-2018	457	10	11.44	17-08-17	17-08-27	1.00	1	87.6315
10-01-2018	415	2	7.82	17-03-16	17-03-18	0.0555	1	100.50
10-01-2018	447	15	13.50	27-04-17	27-04-32	0.60	1	89.7730
10-01-2018	447	15	13.50	27-04-17	27-04-32	0.70	1	89.7730
10-01-2018	467	10	11.44	03-01-18	02-01-28	0.072	1	84.2627
10-01-2018	467	10	11.44	03-01-18	02-01-28	0.217	1	84.2627
10-01-2018	467	10	11.44	03-01-18	02-01-28	1.86	1	84.2627
10-01-2018	467	10	11.44	03-01-18	02-01-28	0.145	1	84.2627
10-01-2018	467	10	11.44	03-01-18	02-01-28	12.00	1	82.5028
10-01-2018	454	15	13.50	06-07-17	06-07-2032	1.00	1	87.1167
10-01-2018	464	15	13.50	23-11-2017	23-11-2032	4.70	1	92.8556
09-01-2018	447	15	13.50	27-04-17	27-04-32	1.30	1	89.5226
09-01-2018	407	10	11.44	27-11-15	26-11-25	0.015	1	75.9300
09-01-2018	453	5	9.18	22-06-17	22-06-22	6.00	1	90.5091
08-01-2018	464	15	13.50	23-11-2017	23-11-2032	0.11	1	93.2578
08-01-2018	464	15	13.50	23-11-2017	23-11-2032	0.01	1	92.8762
08-01-2018	452	10	11.44	08-06-2017	08-06-2027	10.00	1	85.5203
08-01-2018	452	10	11.44	08-06-2017	08-06-2027	10.00	1	89.5203
04-01-2018	466	7	10.08	21-12-2017	21-12-2024	0.5	1	70.56
04-01-2018	466	7	10.08	21-12-2017	21-12-2024	1.00	1	70.56
04-01-2018	466	7	10.08	21-12-2017	21-12-2024	1.00	1	70.56
04-01-2018	461	7	10.08	12-10-2017	12-10-2024	2.35	1	87.3448
04-01-2018	416	7	10.08	31-03-2016	31-03-2023	0.05	1	64.11
04-01-2018	412	10	11.44	04-02-2016	04-02-2026	0.05	1	64.111
27-12-2017	464	15	13.50	23-11-2017	23-11-2032	0.006	1	93.3002
22.12.2017	452	10	11.44	08-06-2017	08-06-2027	0.0105	1	80.6077
21.12.2017	452	10	11.44	08-06-2017	08-06-2027	12	1	84.8674
21.12.2017	461	7	10.08	12-10-2017	12-10-2024	1	1	82.4275
20.12.2017	426	5	9.18	06-07-2016	06-07-2021	0.0104	1	80.0110
20.12.2017	452	10	11.44	08-06-2017	08-06-2027	0.0125	1	80.5747
19.12.2017	427	15	13.50	12-07-2016	12-07-2031	0.135	1	95.1126
19.12.2017	461	7	10.08	12-10-2017	12-10-2024	0.06	1	84.9743
19.12.2017	452	10	11.44	08-06-2017	08-06-2027	0.021	1	80.5418
19.12.2017	351	10	11.44	18-10-2013	18-10-2023	0.7	2	91.8883
19.12.2017	464	15	13.50	23-11-2017	23-11-2032	0.599	1	91.9036
19.12.2017	464	15	13.50	23-11-2017	23-11-2032	6.4986	3	88.2392
18.12.2017	464	15	13.50	23-11-2017	23-11-2032	0.53	1	88.3301
18.12.2017	464	15	13.50	23-11-2017	23-11-2032	5.2947	1	88.3301

18.12.2017	464	15	13.50	23-11-2017	23-11-2032	0.6	1	89.2710
18.12.2017	464	15	13.50	23-11-2017	23-11-2032	10	1	88.4953
18-12-2017	395	7	10.08	11-06-2015	11-06-2022	0.37	1	87.3548
14-12-2017	353	15	13.50	14-11-2013	14-11-2028	0.007	1	88.9592
14-12-2017	464	15	13.50	23-11-2017	23-11-2032	1.00	1	88.7163
14-12-2017	464	15	13.50	23-11-2017	23-11-2032	0.5993	1	89.7580
13-12-2017	457	10	11.44	17-08-17	17-08-27	0.012	1	90.7445
13-12-2017	444	7	10.08	16-03-17	16-03-24	1.00	1	88.6392
13-12-2017	456	7	10.08	03-08-17	03-08-24	1.00	1	88.5040
13-12-2017	457	10	11.44	17-08-17	17-08-27	0.50	1	86.8391
13-12-2017	454	15	13.50	06-07-17	06-07-2032	0.50	1	95.1972
13-12-2017	459	15	13.50	14-09-17	14-09-2032	0.62	1	92.5365
13-12-2017	459	15	13.50	14-09-17	14-09-2032	0.38	1	92.5365
12-12-2017	459	15	13.50	14-09-17	14-09-2032	0.50	1	93.8605
12-12-2017	464	15	13.50	23-11-2017	23-11-2032	0.20	1	91.6854
12-12-2017	454	15	13.50	06-07-17	06-07-2032	1.00	1	91.1965
11-12-2017	464	15	13.50	23/11/2017	23/11/2032	0.1351	1	90.6179
11-12-2017	464	15	13.50	23/11/2017	23/11/2032	0.3384	1	90.6179
07-12-2017	464	15	13.50	23/11/2017	23/11/2032	0.3250	1	87.0496
07-12-2017	464	15	13.50	23/11/2017	23/11/2032	0.0725	1	90.9958
05-12-2017	464	15	13.50	23/11/2017	23/11/2032	0.44	1	88.1302
04-12-2017	453	5	9.18	22-06-17	22-06-22	0.70	1	89.8019
30-11-2017	464	15	13.50	23-11-17	23-11-32	7.00	1	87.6566
29-11-2017	453	5	9.18	22-06-17	22-06-22	0.70	1	89.6414
29-11-2017	447	15	13.50	27-04-17	27-04-32	0.0119	1	92.3924
29-11-2017	464	15	13.50	23-11-17	23-11-32	0.077	1	91.3593
29-11-2017	464	15	13.50	23-11-17	23-11-32	1.39	1	90.4004
29-11-2017	457	10	11.44	17-08-17	17-08-27	0.50	1	85.7881
29-11-2017	464	15	13.50	23-11-17	23-11-32	0.023	1	91.3593
28-11-2017	376	10	11.44	18-09-14	18-09-24	0.068	1	87.8763
28-11-2017	461	7	10.08	12-10-17	12-10-24	1.00	1	83.9026
28-11-2017	453	5	9.18	22-06-17	22-06-22	0.30	1	89.6091
28-11-2017	464	15	13.50	23-11-2017	23-11-32	5.00	1	88.1337
28-11-2017	464	15	13.50	23-11-2017	23-11-32	3.00	1	87.6204
21-11-2017	293	7	10.08	04-04-12	04-04-19	0.01	1	99.5435
21-11-2017	447	15	13.50	27-04-17	27-04-32	0.025	1	83.2933
15-11-2017	459	15	13.50	14-09-17	14-09-32	3.60	1	87.1846
14-11-2017	461	7	10.08	12-10-17	12-10-24	0.13	1	81.6193
10-11-2017	462	10	11.44	26-10-17	26-10-27	1.43	1	81.2398
09-11-2017	454	15	13.50	06-07-17	06-07-32	5.00	1	90.4841
09-11-2017	454	15	13.50	06-07-17	06-07-32	3.86	1	90.4841
09-11-2017	447	15	13.50	27-04-17	27-04-32	2.14	1	90.4839
08-11-2017	459	15	13.50	14-09-17	14-09-32	0.001	1	89.9294
08-11-2017	427	15	13.50	25-07-16	21-07-31	0.002	1	92.2279
06-11-2017	426	5	9.18	08-07-16	06-07-21	0.05	1	88.2717
03-11-2017	453	5	9.18	22-06-17	22-06-22	15.00	1	91.3566
03-11-2017	444	7	10.08	16-03-17	16-03-24	0.04	1	82.8791
03-11-2017	440	10	11.44	19-01-17	19-01-27	0.59	1	82.9107
03-11-2017	412	10	11.44	04-02-16	04-02-26	0.13	1	84.246
03-11-2017	462	10	11.44	26-10-17	26-10-27	1.50	1	80.8078
02-11-2017	414	15	13.50	03-03-16	04-03-31	0.0652	1	86.1349
31-10-2017	390	7	10.08	02-04-15	02-04-22	0.0052	1	92.4305
31-10-2017	461	7	10.08	12-10-17	12-10-24	0.65	2	81.0540
21 10 2017	701	,	10.00	12 10-17	12 10-27	0.05		31.0370

31-10-2017	462	10	11.44	26-10-17	26-10-27	10.0	1	79.0154
27-10-2017	411	7	10.08	21-01-16	21-01-23	0.22	1	89.7863
26-10-2017	414	15	13.50	03-03-16	04-03-31	0.01	1	88.8062
26-10-2017	447	15	13.50	27-04-17	27-04-32	0.01	1	93.2389
26-10-2017	459	15	13.50	14-09-17	14-09-32	0.01	1	87.9248
25-10-2017	447	15	13.50	27-04-17	27-04-32	0.06	1	91.5316
19-10-2017	387	5	9.18	19-02-15	19-02-20	0.02	1	88.6700
18-10-2017	443	2	7.82 13.50	02-03-17	02-03-19	0.03	1	95.2291
18-10-2017	447	15	13.50	27-04-17	27-04-32	0.01	1	93.6853
18-10-2017	447	15 10	11.44	27-04-17	27-04-32	0.06	1	92.2752
18-10-2017	445			30-08-17	30-03-27	0.01	1	77.9656
18-10-2017	390	7	10.08	02-04-15	02-04-22	0.50	1	87.7767
18-10-2017	445	10	11.44	30-08-17	30-03-27	0.02	1	82.5315
18-10-2017	461	7	10.08	12-10-17	24-10-24	2.0	1	79.3050
17-10-2017	452	10	11.44	08-06-17	08-06-27	12.00	1	87.4903
17-10-2017	461	7	10.08	12-10-17	24-10-24	2.75	1	70.5600
16-10-2017	453	5	9.18	22-06-17	22-06-22	5.00	1	90.7408
13-10-2017	456	7	10.08	03-08-17	03-08-24	3.30	1	82.6741
13-10-2017	459	15	13.50	14-09-17	14-09-32	0.04	1	84.0551
13-10-2017	459	15	13.50	14-09-17	14-09-32	7.00	1	83.8581
11-10-2017	408	5	9.18	10-12-15	10-12-20	0.33	1	93.4038
11-10-2017	447	15	13.50	27-04-17	27-04-32	0.15	1	86.9944
11-10-2017	414	15	13.50	03-03-16	04-03-31	0.10	1	82.675
09-10-2017	459	15	13.50	14-09-17	14-09-32	0.06	1	86.6554
09-10-2017	459	15	13.50	14-09-17	14-09-32	0.25	1	86.6554
09-10-2017	436	5	9.18	28-11-16	24-11-21	0.7	1	88.3524
06-10-2017	456	7	10.08	03-08-17	03-08-24	0.50	1	84.8484
06-10-2017	401	7	10.08	03-08-17	03-08-24	0.87	1	87.0399
06-10-2017	459	15	13.50	14-09-17	14-09-32	0.06	1	85.1878
06-10-2017	459	15	13.50	14-09-17	14-09-32	0.50	1	87.4309
05-10-2017	459	15	13.50	14-09-17	14-09-32	0.07	1	86.6556
05-10-2017	360	15	13.50	20-02-14	20-02-29	0.03	1	86.3154
04-10-2017	459	15	13.50	14-09-17	14-09-32	0.50	1	83.7618
04-10-2017	442	15	13.50	16-02-17	16-02-32	0.002	1	83.9403
04-10-2017	454	15	13.50	06-07-17	06-07-32	0.006	1	85.3606
04-10-2017	427	15	13.50	25-07-16	21-07-31	0.011	1	84.8870
27-09-2017	427	15	13.50	25-07-16	21-07-31	0.04	1	88.1715
27-09-2017	427	15	13.50	25-07-16	21-07-31	0.03	1	88.2456
27-09-2017	428	2	7.82	06-08-16	04-08-18	0.05	1	94.0669
27-09-2017	423	2	7.82	26-05-16	26-05-18	0.05	1	97.0770
25-09-2017	459	15	13.50	14-09-17	14-09-32	6.50	1	82.6255

							•	
25-09-2017	442	15	13.50	16-02-17	16-02-32	0.058	1	87.2943
21-09-2017	427	15	13.50	25-07-16	21-07-31	0.035	1	88.1712
21-09-2017	459	15	13.50	14-09-17	14-09-32	4.00	2	82.6202
21-09-2017	442	15	13.50	16-02-17	16-02-32	0.017	1	83.2228
21-09-2017	442	15	13.50	16-02-17	16-02-32	0.050	1	82.5162
20-09-2017	454	15	13.50	06-07-17	06-07-32	1.50	1	88.2669
19-09-2017	459	15	13.50	14-09-17	14-09-32	7.00	2	82.5629
19-09-2017	459	15	13.50	14-09-17	14-09-32	4.00	1	82.2859
18-09-2017	448	2	7.82	11-05-17	11-05-19	10.00	1	96.2158
18-09-2017	448	2	7.82	11-05-17	11-05-19	13.41	1	96.2026
15-09-2017	390	7	10.08	02-04-15	02-04-22	0.50	1	91.8579
14-09-2017	448	2	7.82	11-05-17	11-05-19	10.00	1	96.2159
13-09-2017	457	10	11.44	17-08-17	17-08-27	1.86	1	78.0357
12-09-2017	451	7	10.08	01-06-17	25-05-24	1.00	1	84.7419
12-09-2017	448	2	7.82	11-05-17	11-05-19	5.00	1	96.2231
11-09-2017	452	10	11.44	08-06-17	08-06-27	1.45	1	83.4616
11-09-2017	457	10	11.44	17-08-17	17-08-27	0.10	1	84.7166
11-09-2017	415	2	7.82	17-03-16	17-03-18	0.50	1	102.9805
11-09-2017	451	7	10.08	01-06-17	25-05-24	1.00	1	84.3725
11-09-2017	455	2	7.82	20-07-17	20-07-19	2.30	1	94.2634
08-09-2017	452	10	11.44	08-06-17	08-06-27	1.00	1	84.0255
08-09-2017	452	10	11.44	08-06-17	08-06-27	1.49	1	85.9965
08-09-2017	440	10	11.44	19-01-17	19-01-27	0.015	1	76.0001
08-09-2017	457	10	11.44	17-08-17	17-08-27	1.49	1	83.4576
06-09-2017	446	5	9.18	13-04-17	13-04-22	1.00	1	87.3976
06-09-2017	441	5	9.18	02-02-17	02-02-22	1.50	1	85.0862
06-09-2017	452	10	11.44	08-06-17	08-06-27	1.00	1	80.6169
06-09-2017	456	7	10.08	03-08-17	03-08-24	1.00	1	82.3947
06-09-2017	454	15	13.50	06-07-17	06-07-32	0.23	1	88.9533
05-09-2017	447	15	13.50	27-04-17	27-04-32	1.50	2	79.8601
05-09-2017	447	15	13.50	27-04-17	27-04-32	2.00	2	77.8335
05-09-2017	447	15	13.50	27-04-17	27-04-32	0.14	1	78.0359
04-09-2017	456	7	10.08	03-08-17	03-08-24	2	2	82.1449
04-09-2017	454	15	13.50	06-07-17	06-07-32	8.86	10	88.2295
04-09-2017	447	15	13.50	27-04-17	27-04-32	2.14	1	90.8649
31-08-17	457	10	11.44	17-08-17	17-08-27	1.49	1	79.3104
31-08-17	414	15	13.50	03-03-16	04-03-31	0.04	1	76.2271
30-08-2017	419	15	13.50	12-05-16	12-05-31	0.500	1	92.3297

29-08-2017	457	10	11.44	17-08-17	17-08-27	2.000	1	77.6408
29-08-2017	457	10	11.44	17-08-17	17-08-27	2.000	1	77.6408
29-08-2017	457	10	11.44	17-08-17	17-08-27	0.470	1	77.6408
29-08-2017	457	10	11.44	17-08-17	17-08-27	0.400	1	77.6474
29-08-2017	432	15	13.50	29-09-16	29-09-31	0.020	1	85.7146
28-08-2017	457	10	11.44	17-08-17	17-08-17	2.000	1	77.6409
28-08-2017	445	10	11.44	30-08-17	30-03-27	0.050	1	81.5744
28-08-2017	412	10	11.44	04-02-16	04-02-26	0.062	1	84.5472
28-08-2017	329	10	11.44	20-03-13	20-03-23	0.190	1	87.3738
28-08-2017	396	10	11.44	25-06-15	25-06-25	0.05	1	80.8690
28-08-2017	457	10	11.44	17-0817	17-08-27	2.00	1	77.6409
28-08-2017	441	5	9.18	02-02-17	02-02-22	0.080	1	82.9900
28-08-2017	426	5	9.18	08-07-16	06-07-21	0.048	1	81.0165
28-08-2017	434	7	10.08	27-10-16	27-10-23	0.232	1	79.5405
28-08-2017	442	15	13.50	16-02-17	16-02-32	0.127	1	85.1106
28-08-2017	427	15	13.50	25-07-16	21-07-31	0.060	1	81.6911
28-08-2017	427	15	13.50	25-07-16	21-07-31	0.135	1	81.6911
28-08-2017	365	15	13.50	02-05-14	02-05-29	0.300	1	90.0082
28-08-2017	419	15	13.50	12-05-16	12-05-31	0.034	1	84.2874
25-08-2017	447	15	13.50	27-04-17	27-04-32	0.029	1	95.3162
25-08-2017	447	15	13.50	27-04-17	27-04-32	0.024	1	95.3162
24-08-2017	453	5	9.18	22-06-17	22-06-22	4.00	1	89.0005
24-08-2017	447	15	13.50	27-04-17	27-04-32	1.00	1	89.6130
23-08-2017	457	10	11.44	17-08-17	17-08-27	1.500	1	77.9828
22-08-2017	457	10	11.44	17-08-17	17-08-27	1.500	1	77.9826
22-08-2017	457	10	11.44	17-08-17	17-08-27	1.500	1	77.9826
22-08-2017	457	10	11.44	17-08-17	17-08-27	2.000	1	77.9826
22-08-2017	457	10	11.44	17-08-17	17-08-27	1.500	1	77.9826
22-08-2017	457	10	11.44	17-08-17	17-08-27	1.500	1	77.9826
22-08-2017	386	10	11.44	05-02-15	05-02-25	0.030	1	75.0001
16-08-2017	447	15	13.50	27-04-17	27-04-32	0.022	1	90.8175
16-08-2017	427	15	13.50	25-07-16	21-07-31	0.051	1	89.4580
14-08-2017	278	10	11.44	07-09-11	08-09-21	0.021	1	90.6849
14-08-2017	444	7	10.08	16-03-17	16-03-24	0.140	1	71.2110
11-08-2017	447	15	13.50	27-04-17	27-04-32	0.040	1	88.8754
11-08-2017	442	15	13.50	16-02-17	16-02-32	0.104	1	77.2972
11-08-2017	442	15	13.50	16-02-17	16-02-32	0.002	1	81.2898
11-08-2017	442	15	13.50	16-02-17	16-02-32	0.061	1	77.2972

11-08-2017	427	15	13.50	25-07-16	21-07-31	0.051	1	80.7298
11-08-2017	427	15	13.50	25-07-16	21-07-31	0.092	1	80.7298
11-08-2017	427	15	13.50	25-07-16	21-07-31	0.05	1	80.7298
09-08-2017	444	7	10.08	16-03-17	16-03-24	0.045	1	86.1160
09-08-2017	278	10	11.44	07-09-11	08-09-21	0.025	1	90.1770
09-08-2017	454	15	13.50	06-07-17	06-07-32	0.014	1	87.9184
04-08-2017	376	10	11.44	18-09-14	18-09-24	0.272	1	91.7707
04-08-2017	454	15	13.50	06-07-17	06-07-32	1.500	1	86.9484
04-08-2017	454	15	13.50	06-07-17	06-07-32	1.500	1	86.9484
04-08-2017	454	15	13.50	06-07-17	06-07-32	1.500	1	86.9484
03-08-2017	454	15	13.50	06-07-17	06-07-32	1.50	1	86.7009
03-08-2017	454	15	13.50	06-07-17	06-07-32	3.00	1	86.7009
31-07-2017	454	15	13.50	06-07-17	06-07-32	0.12	1	87.6385
27-07-2017	412	10	11.44	04-02-16	04-02-26	0.06	1	84.5476
27-07-2017	396	10	11.44	25-06-15	25-06-25	0.05	1	80.8690
27-07-2017	427	15	13.50	25-07-17	21-07-31	0.14	1	81.6909
27-07-2017	427	15	13.50	25-07-17	21-07-31	0.06	1	81.6909
27-07-2017	434	7	10.08	27-10-16	27-10-23	0.23	1	79.5404
27-07-2017	426	5	9.18	08-07-16	06-07-21	0.05	1	81.0165
27-07-2017	441	5	9.18	02-02-17	02-02-22	0.08	1	82.9900
27-07-2017	432	15	13.50	29-09-16	29-09-31	0.02	1	85.7146
27-07-2017	419	15	13.50	12-05-16	12-05-31	0.03	1	84.2876
27-07-2017	445	10	11.44	30-03-17	30-03-27	0.05	1	81.5746
27-07-2017	329	10	11.44	20-03-13	20-03-23	0.19	1	87.3740
27-07-2017	365	15	13.50	02-05-14	02-05-29	0.30	1	90.0081
25-07-2017	409	15	13.50	23-12-15	23-12-30	0.17	1	90.7914
25-07-2017	454	15	13.50	06-07-17	06-07-32	0.18	1	84.1955
21-07-2017	431	5	9.18	15-09-16	15-09-21	0.07	1	77.9999
21-07-2017	447	15	13.50	27-04-17	24-04-32	2.00	1	88.5706
21-07-2017	453	5	9.18	22-06-17	22-06-22	15.00	1	88.8651
20-07-2017	454	15	13.50	06-07-17	06-07-32	4.50	1	85.6969
19-07-2017	454	15	13.50	06-07-17	06-07-32	15.00	1	85.6983
19-07-2017	454	15	13.50	06-07-17	06-07-32	2.10	1	86.3642
18-07-2017	442	15	13.50	16-02-17	16-02-32	0.26	1	78.5596
18-07-2017	442	15	13.50	16-02-17	16-02-32	0.06	1	96.0643
17-07-2017	454	15	13.50	06-07-17	06-07-32	0.15	1	85.4785
17-07-2017	454	15	13.50	06-07-17	06-07-32	0.59	1	85.5878
17-07-2017	442	15	13.50	16-02-17	16-02-32	0.80	1	76.7180

14-07-2017	419	15	13.50	12-05-16	12-05-31	0.500	1	88.5064
14-07-2017	447	15	13.50	27-04-17	24-04-32	1.051	1	88.8012
14-07-2017	427	15	13.50	25-07-17	21-07-31	0.149	1	92.6066
14-07-2017	454	15	13.50	06-07-17	06-07-32	1.000	1	86.2187
13-07-2017	454	15	13.50	06-07-17	6-07-32	2.00	1	86.1450
13-07-2017	451	7	10.08	01-06-17	25-05-24	5.00	1	83.9027
13-07-2017	391	10	11.44	16-04-15	15-04-25	2.18	1	87.5369
12-07-2017	454	15	13.50	06-07-17	6-07-32	10.00	1	85.3088
11-07-2017	453	5	9.18	22-06-17	22-06-22	5.00	1	87.8488
11-07-2017	453	5	9.18	22-06-17	22-06-22	10.00	1	87.8488
11-07-2017	451	7	10.08	01-06-17	25-05-24	5.00	1	82.8354
10-07-2017	445	10	11.44	30-03-17	30-03-27	4.00	1	90.3501
10-07-2017	446	5	9.18	13-04-17	13-04-22	4.40	2	91.0671
10-07-2017	419	15	13.50	12-05-16	12-05-31	0.05	1	94.0095
06-07-2017	447	15	13.50	27-04-17	27-04-32	0.03	1	88.6515
06-07-2017	445	10	11.44	30-03-17	30-03-27	4.00	1	90.2445
06-07-2017	446	5	9.18	13-04-17	13-04-22	4.40	2	91.0225
05-07-2017	446	5	9.18	13-04-17	13-04-22	0.50	1	91.8333
05-07-2017	453	5	9.18	22-06-17	22-06-22	0.50	1	89.7954
05-07-2017	423	2	7.82	26-05-16	26-05-18	0.05	1	101.0099
05-07-2017	415	2	7.82	17-03-16	17-03-18	0.45	1	102.6700
05-07-2017	408	5	9.18	10-12-15	10-12-20	0.20	1	95.5238
05-07-2017	390	7	10.08	02-04-15	02-04-22	0.75	1	95.5661
05-07-2017	428	2	7.82	06-08-16	04-08-18	0.25	1	102.9588
05-07-2017	439	7	10.08	12-01-17	05-01-24	0.50	1	90.4628
05-07-2017	441	5	9.18	02-02-17	02-02-22	0.20	1	93.9173
05-07-2017	444	7	10.08	16-03-17	16-03-24	0.50	1	88.2795
04-07-2017	446	5	9.18	13-04-17	13-04-22	1	1	89.2238
29-06-2017	453	5	9.18	22-06-17	22-06-22	1.00	1	87.5900
29-06-2017	453	5	9.18	22-06-17	22-06-22	5.00	1	87.2696
28-06-2017	453	5	9.18	22-06-17	22-06-22	5.00	1	87.0716
23-06-2017	443	2	7.82	02-03-17	02-03-19	0.500	1	94.8908
22-06-2017	433	2	7.82	13-10-16	13-10-18	0.250	1	99.1007
19-06-2017	440	10	11.44	19-01-17	19-01-27	0.063	1	78.8375
15-06-2017	452	10	11.44	08-06-17	08-06-27	1.00	1	86.5679
15-06-2017	423	2	7.82	26-05-16	26-05-18	0.28	1	96.4827
14-06-2017	437	15	13.50	08-12-16	12-08-31	0.07	1	77.2700
14-06-2017	442	15	13.50	16-02-17	16-02-32	0.28	1	81.2897

13-06-2017	451	7	10.08	01-06-17	25-05-24	4.00	1	81.2107
12-06-2017	442	15	13.50	16-02-17	16-02-32	4.00	1	88.7993
09-06-2017	364	5	9.18	17-04-14	17-04-19	0.50	1	94.8217
09-06-2017	448	2	7.82	11-05-17	11-05-19	0.03	1	87.5172
09-06-2017	445	10	11.44	30-03-17	30-03-27	0.50	1	85.9691
09-06-2017	448	2	7.82	11-05-17	11-05-19	0.17	1	87.5172
08-06-2017	447	15	13.50	27-04-17	27-04-32	0.03	1	76.4148
08-06-2017	447	15	13.50	27-04-17	27-04-32	0.02	1	76.4148
08-06-2017	447	15	13.50	27-04-17	27-04-32	0.03	1	76.4148
08-06-2017	364	5	9.18	17-04-14	17-04-19	0.50	1	93.3200
08-06-2017	451	7	10.08	01-06-17	25-05-24	4.00	1	79.1958
08-06-2017	442	15	13.50	16-02-17	16-02-32	4.00	1	86.5385
07-06-2017	442	15	13.50	16-02-17	16-02-32	4.00	1	79.8408
07-06-2017	445	10	11.44	30-03-17	30-03-27	1.00	1	77.5537
06-06-2017	444	7	10.08	16-03-17	16-03-24	2.00	1	77.5866
06-06-2017	446	5	9.18	13-04-17	13-04-022	5.00	1	81.7564
06-06-2017	414	15	13.50	03-03-16	04-03-31	0.08	1	84.9151
06-06-2017	415	2	7.82	17-03-16	17-03-18	1.17	1	101.2136
05-06-2017	390	7	10.08	02-04-15	02-04-22	0.58	1	82.2264
02-06-2017	447	15	13.50	27-04-17	27-04-32	2.30	1	81.1019
02-06-2017	447	15	13.50	27-04-17	27-04-32	1.00	1	83.8090
02-06-2017	441	5	9.18	02-02-17	02-02-22	1.50	1	83.6370
02-06-2017	446	5	9.18	13-04-17	13-04-22	4.00	1	81.3301
02-06-2017	390	7	10.08	02-04-15	02-04-22	0.50	1	84.8498
31-05-2017	447	15	13.50	27-04-17	27-04-32	2.30	1	80.2328
30-05-2017	446	5	9.18	13-04-17	13-04-22	1.47	1	78.5299
26-05-2017	426	5	9.18	08-07-16	06-07-21	0.25	1	81.1748
26-05-2017	431	5	9.18	15-09-16	15-09-21	0.10	1	78.7540
26-05-2017	436	5	9.18	28-11-16	24-11-21	0.50	1	76.3656
26-05-2017	441	5	9.18	02-02-17	02-02-22	0.30	1	78.2934
26-05-2017	443	2	7.82	02-03-17	02-03-19	0.25	1	90.2586
26-05-2017	446	5	9.18	13-04-17	13-04-22	0.40	1	75.7542
24-05-2017	444	7	10.08	16-03-17	16-03-24	2.00	1	72.0615
19-05-2017	447	15	13.50	27-04-17	27-04-32	1.00	1	77.0011
18-05-2017	447	15	13.50	27-04-17	27-04-32	1.00	1	76.3171
18-05-2017	446	5	9.18	13-04-17	13-04-22	10.00	1	74.9491
17-05-2017	446	5	9.18	13-04-17	13-04-22	10.00	1	74.8501
16-05-2017	444	7	10.08	16-03-17	16-03-24	6.00	1	71.0539

16-05-2017	446	5	9.18	13-04-17	13-04-22	3.00	1	74.0834
16-05-2017	447	15	13.50	27-04-17	27-04-32	0.20	1	75.3845
15-05-2017	447	15	13.50	27-04-17	27-04-32	8.00	1	76.4899
15-05-2017	447	15	13.50	27-04-17	27-04-32	0.27	1	75.5308
12-05-2017	444	7	10.08	16-03-17	16-03-24	4.00	1	71.0202
12-05-2017	447	15	13.50	27-04-17	27-04-32	2.70	1	75.699
11-05-2017	447	15	13.50	27-04-17	27-04-32	0.14	1	75.3479
11-05-2017	447	15	13.50	27-04-17	27-04-32	2.00	1	74.9937
11-05-2017	447	15	13.50	27-04-17	27-04-32	1.97	2	75.3848
11-05-2017	444	7	10.08	16-03-17	16-03-24	3.00	1	70.7206
11-05-2017	444	7	10.08	16-03-17	16-03-24	2.50	1	70.4705
11-05-2017	444	7	10.08	16-03-17	16-03-24	2.50	1	70.7525
11-05-2017	446	5	9.18	13-04-17	13-04-22	0.60	1	74.7123
10-05-2017	446	5	9.18	13-04-17	13-04-22	2.00	1	73.6556
09-05-2017	414	15	13.50	03-03-16	04-03-31	0.04	1	76.2270
09-05-2017	444	7	10.08	16-03-17	16-03-24	7.00	1	70.3888
09-05-2017	444	7	10.08	16-03-17	16-03-24	2.50	1	70.5041
08-05-2017	444	7	10.08	16-03-17	16-03-24	0.50	1	70.3217
05-05-2017	439	7	10.08	12-01-17	05-01-24	0.06	1	73.6053
05-05-2017	444	7	10.08	16-03-17	16-03-24	0.14	1	71.0209
05-05-2017	445	10	11.44	30-03-17	30-03-27	0.30	1	71.1238
05-05-2017	447	15	13.50	27-04-17	27-04-32	12.75	1	73.9074
05-05-2017	402	10	11.44	17-09-15	17-09-25	0.07	1	73.5574
04-05-2017	446	5	9.18	13-04-17	13-04-22	5.00	1	73.0259
03-05-2017	442	15	13.50	16-02-17	16-02-32	5.00	1	79.4884
03-05-2017	447	15	13.50	27-04-17	27-04-32	0.15	1	75.5304
03-05-2017	444	7	10.08	16-03-17	16-03-24	4.80	1	69.8278
03-05-2017	446	5	9.18	13-04-17	13-04-22	0.27	1	73.2865
03-05-2017	403	5	9.18	01-10-15	01-10-20	0.01	1	75.3133
03-05-2017	403	5	9.18	01-10-15	01-10-20	0.04	1	82.3119
03-05-2017	447	15	13.50	27-04-17	27-04-32	8.00	1	74.0852
28-04-2017	444	7	10.08	16-03-17	16-03-24	0.14	1	72.1137
27-04-2017	438	2	7.82	22-12-16	22-12-18	0.10	1	91.7571
25-04-2017	428	2	7.82	06-08-16	04-08-18	0.77	1	93.9090
25-04-2017	445	10	11.44	30-03-17	30-03-27	5.00	1	69.0409
24-04-2017	445	10	11.44	30-03-17	30-03-27	0.14	1	70.8903
24-04-2017	444	7	10.08	16-03-17	16-03-24	0.14	1	71.2111
21-04-2017	442	15	13.50	16-02-17	16-02-32	5.00	1	76.4555

21-04-2017	390	7	10.08	02-04-15	02-04-22	0.25	1	77.4361
21-04-2017	437	15	13.50	08-12-16	12-08-31	5.00	1	79.3100
19-04-2017	445	10	11.44	30-03-17	30-03-27	7.00	1	68.8399
18-04-2017	445	10	11.44	30-03-17	30-03-27	15.00	1	68.9086
13-04-2017	413	5	9.18	23-02-16	17-02-21	7.00	1	80.6014
12-04-2017	445	10	11.44	30-03-17	30-03-27	0.86	1	69.7275
11-04-2017	445	10	11.44	30-03-17	30-03-27	1.00	1	69.0456
06-04-2017	409	15	13.50	23-12-15	23-12-30	0.20	1	77.1860
06-04-2017	444	7	10.08	16-03-17	16-03-24	5.00	1	68.6298
06-04-2017	445	10	11.44	30-03-17	30-03-27	3.00	1	68.3733
06-04-2017	445	10	11.44	30-03-17	30-03-27	5.00	1	68.7431
03-04-2017	390	7	10.08	02-04-15	02-04-22	2.00	1	81.7206
03-04-2017	444	7	10.08	16-03-17	16-04-24	2.00	1	69.1566
31-03-2017	444	7	10.08	16-03-17	16-03-24	10.00	2	68.6122
31-03-2017	444	7	10.08	16-03-17	16-03-24	2.00	1	68.7111
31-03-2017	444	7	10.08	16-03-17	16-03-24	2.00	1	68.4644
31-03-2017	402	10	11.44	17-09-15	17-09-25	0.07	1	69.8307
30-03-2017	413	5	9.18	23-02-16	17-02-21	0.13	1	76.4163
29-03-2017	438	2	7.82	22-12-16	22-12-18	0.15	1	89.0488
29-03-2017	433	2	7.82	13-10-16	13-10-18	1	1	92.8426
29-03-2017	428	2	7.82	06-08-16	04-08-18	0.25	1	91.7232
29-03-2017	423	2	7.82	26-05-16	26-05-18	4.8	1	94.9641
28-03-2017	442	15	13.50	16-02-17	16-02-32	4	1	79.8407
28-03-2017	390	7	10.08	02-04-15	02-04-22	0.33	1	80.7895
28-03-2017	444	7	10.08	16-03-17	16-03-24	2.5	1	69.2585
28-03-2017	431	5	9.18	15-09-16	15-09-21	0.15	1	75.9490
28-03-2017	426	5	9.18	08-07-16	06-07-21	0.75	1	78.4496
28-03-2017	408	5	9.18	10-12-15	10-12-20	0.3	1	81.6548
28-03-2017	443	2	7.82	02-03-17	02-03-19	0.25	1	85.9485
27-03-2017	390	7	10.08	02-04-15	02-04-22	0.33	1	80.4069
27-03-2017	442	15	13.50	16-02-17	16-02-32	0.06	1	77.2970
27-03-2017	442	15	13.50	16-02-17	16-02-32	0.10	1	77.2970
24-03-2017	444	7	10.08	16-03-17	16-03-24	3.0	1	68.3816
24-03-2017	442	15	13.50	16-02-17	16-02-32	4.0	1	75.8427
23-03-2017	444	7	10.08	16-03-17	16-03-24	3.2	1	68.6456
22-03-2017	434	7	10.08	27-10-16	27-10-23	1.00	1	74.1921
21-03-2017	439	7	10.08	12-01-17	05-01-24	0.90	1	71.7055
21-03-2017	442	15	13.50	16-02-17	16-02-32	4.20	1	75.7322

21-03-2017	436	5	9.18	28-11-16	24-11-21	0.50	3	76.9116	
20-03-2017	439	7	10.08	12-01-17	05-01-24	1.00	1	71.2259	
20-03-2017	442	15	13.50	16-02-17	16-02-32	0.24	1	77.0383	
20-03-2017	436	5	9.18	28-11-16	24-11-21	1.00	1	77.0040	
16-03-2017	414	15	13.50	03-03-16	04-03-31	0.263	1	75.2166	
16-03-2017	434	7	10.08	27-10-16	27-10-23	1.00	1	73.3911	
16-03-2017	439	7	10.08	12-01-17	05-01-24	6.90	1	70.3047	
16-03-2017	443	2	7.82	02-03-17	02-03-19	3.50	3	85.1985	
15-03-2017	439	7	10.08	12-01-17	05-01-24	6.90	1	70.1242	
14-03-2017	442	15	13.50	16-02-17	16-02-32	0.80	1	75.4509	
14-03-2017	440	10	11.44	19-01-17	19-01-27	10.00	1	69.9869	
14-03-2017	414	15	13.50	03-03-16	04-03-31	0.5857	1	80.4947	
08-03-2017	427	15	13.50	25-07-16	21-07-31	0.045	1	80.9151	
07-03-2017	427	15	13.50	25-07-16	21-07-31	0.092	2	80.8780	
03-03-2017	427	15	13.50	25-07-16	21-07-31	1.3	2	80.7296	
28-02-2017	361	7	10.08	06-03-14	06-03-21	0.02	1	85.0892	
28-02-2017	361	7	10.08	06-03-14	06-03-21	0.01	1	85.2406	
24-02-2017	265	7	10.08	09-03-11	10-02-18	0.20	1	99.1391	
24-02-2017	378	15	13.50	17-10-14	17-10-29	0.40	1	80.1816	
23-02-2017	442	15	13.50	16-02-17	16-02-32	13.00	1	76.4170	
23-02-2017	439	7	10.08	12-01-17	05-01-24	7.10	1	70.0873	
22-02-2017	442	15	13.50	16-02-17	16-02-32	10.00	1	74.3141	
22-02-2017	442	15	13.50	16-02-17	16-02-32	10.00	1	73.8938	
22-02-2017	442	15	13.50	16-02-17	16-02-32	5.00	1	74.1999	
21-02-2017	439	7	10.08	12-01-17	05-01-24	7.10	1	70.0066	
21-02-2017	442	15	13.50	16-02-17	16-02-32	13.00	1	74.6288	
21-02-2017	442	15	13.50	16-02-17	16-02-32	7.00	1	76.6205	
21-02-2017	441	5	9.18	02-02-17	02-02-22	3.00	1	73.9015	
21-02-2017	414	15	13.50	03-03-16	04-03-31	0.62	1	80.0396	
16-02-2017	278	10	11.44	07-09-11	08-09-21	0.05	1	83.9277	
15-02-2017	265	7	10.08	09-03-11	10-03-18	0.10	1	98.6729	
13-02-2017	437	15	13.50	08-12-16	12-8-31	5.00	1	76.7600	
02-02-2017	439	7	10.08	12-01-17	05-01-24	5	1	69.0426	
01-02-2017	440	10	11.44	19-01-17	19-01-27	4.00	1	68.7744	
01-02-2017	435	10	11.44	10-11-16	10-11-26	0.99	1	71.3163	
01-02-2017	354	7	10.08	28-11-13	28-11-20	1.41	1	81.2103	
27-01-2017	265	7	10.08	09-03-11	10-03-18	0.10	1	97.4610	
27-01-2017	440	10	11.44	19-01-17	19-01-27	13.50	1	68.3728	
		I	I .	1	1.5			<u> </u>	