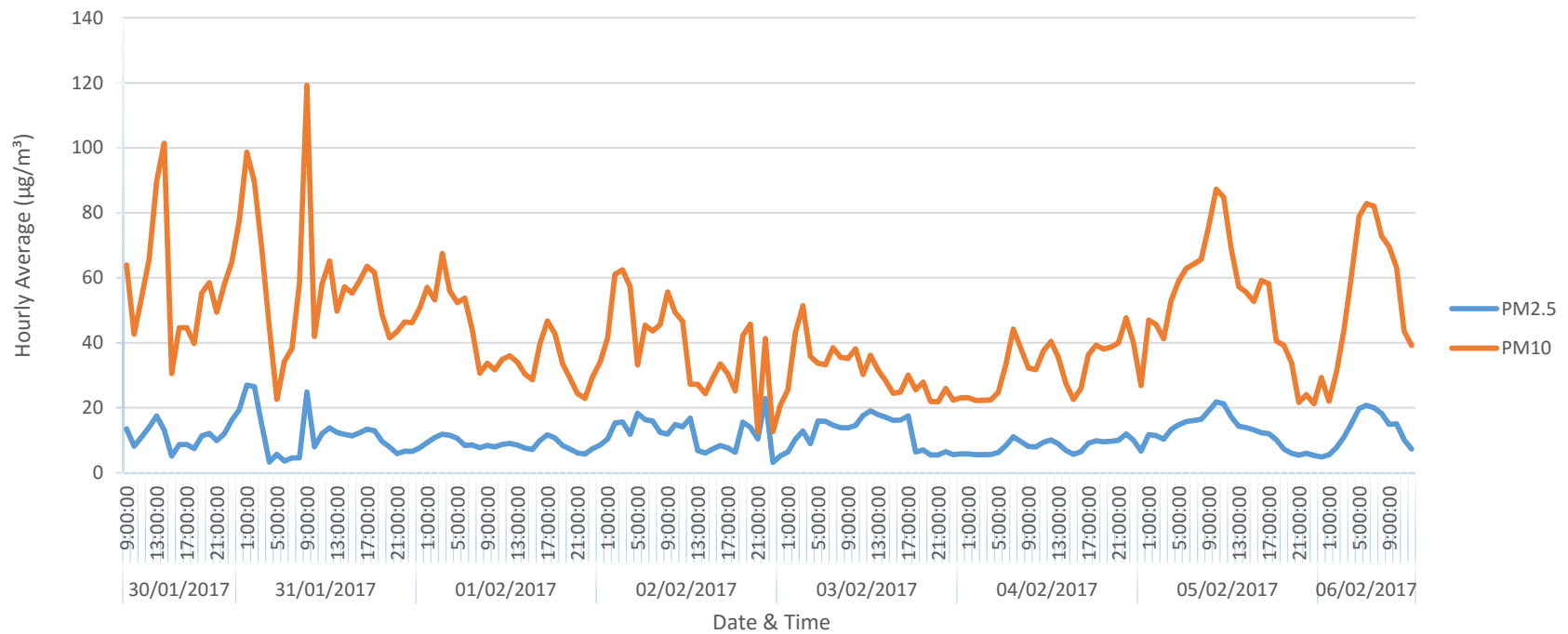
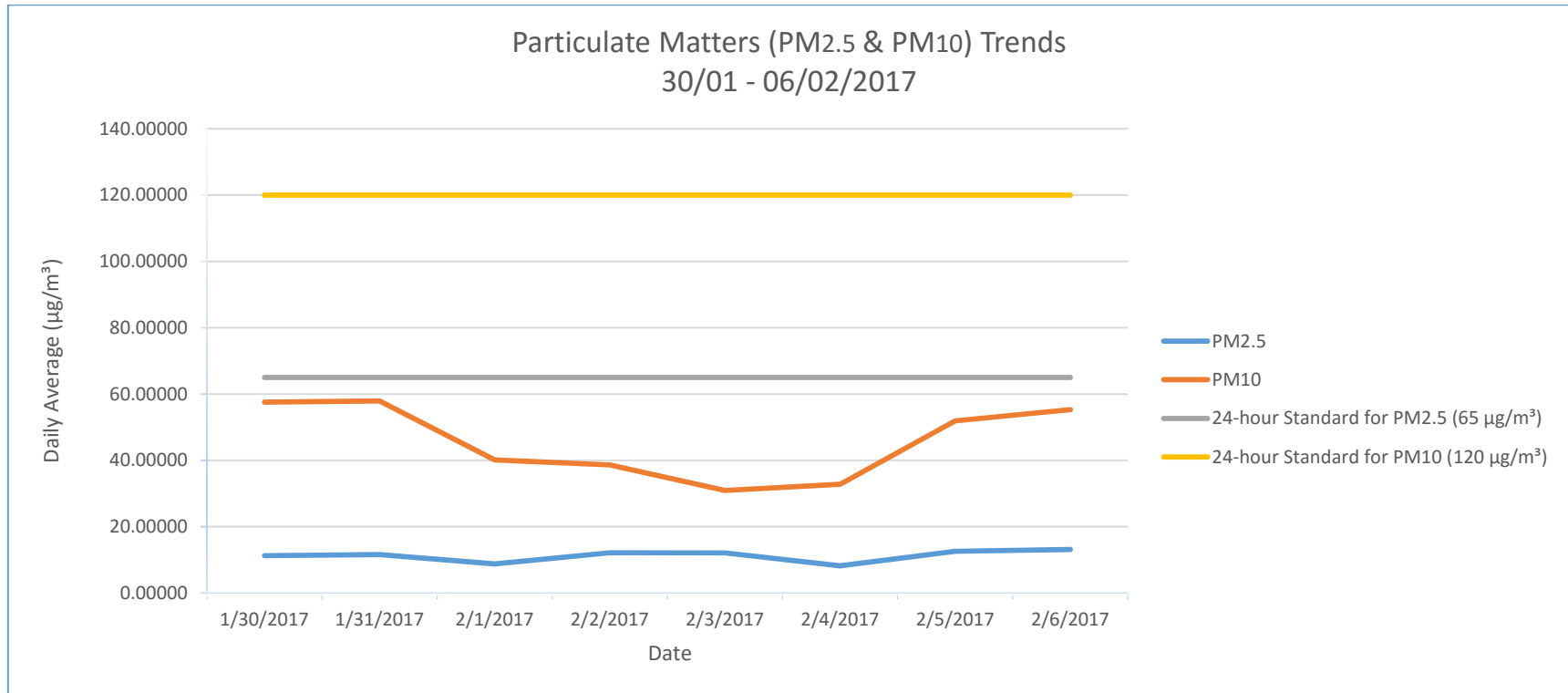


# **Monitoring Concentrations Trends**

### Particulate Matters (PM2.5 & PM10) Trends 30/01 - 06/02/2017



**Hourly Concentrations of Particulate Matters during the Monitoring Period (30th Jan. – 6th Feb. 2017)**



**Daily Concentrations of Particulate Matters during the Monitoring Period (30th Jan. – 6th Feb. 2017)**

# Hourly Raw Data

PM Monitoring at Telal Al Rukban from 30th Jan. - 6th Feb. 2017  
Hourly Average Data

Date	Hour	PM <sub>2.5</sub> (µg/m <sup>3</sup> )	PM <sub>10</sub> (µg/m <sup>3</sup> )
30/01/2017	9:00 AM	13.48652	63.94608
30/01/2017	10:00 AM	8.16617	42.66468
30/01/2017	11:00 AM	11.0514	54.2056
30/01/2017	12:00 PM	13.9496	65.7984
30/01/2017	1:00 PM	17.4306	89.7224
30/01/2017	2:00 PM	13.1012	101.4048
30/01/2017	3:00 PM	5.14082	30.56328
30/01/2017	4:00 PM	8.65095	44.6038
30/01/2017	5:00 PM	8.66721	44.66884
30/01/2017	6:00 PM	7.43537	39.74148
30/01/2017	7:00 PM	11.338	55.352
30/01/2017	8:00 PM	12.1255	58.502
30/01/2017	9:00 PM	9.85607	49.42428
30/01/2017	10:00 PM	11.9738	57.8952
30/01/2017	11:00 PM	16.2254	64.9016
31/01/2017	12:00 AM	19.3802	77.5208
31/01/2017	1:00 AM	26.973	98.623
31/01/2017	2:00 AM	26.4852	89.576
31/01/2017	3:00 AM	14.7155	68.862
31/01/2017	4:00 AM	3.26451	44.548
31/01/2017	5:00 AM	5.64768	22.59072
31/01/2017	6:00 AM	3.56512	34.26048
31/01/2017	7:00 AM	4.5447	38.1788
31/01/2017	8:00 AM	4.57495	58.2998
31/01/2017	9:00 AM	24.8024	119.2096
31/01/2017	10:00 AM	7.99141	41.96564
31/01/2017	11:00 AM	12.004	58.016
31/01/2017	12:00 PM	13.7979	65.1916
31/01/2017	1:00 PM	12.4241	49.6964
31/01/2017	2:00 PM	11.7976	57.1904
31/01/2017	3:00 PM	11.3146	55.2584
31/01/2017	4:00 PM	12.2707	59.0828
31/01/2017	5:00 PM	13.3841	63.5364
31/01/2017	6:00 PM	12.8734	61.4936
31/01/2017	7:00 PM	9.67295	48.6918
31/01/2017	8:00 PM	7.88741	41.54964
31/01/2017	9:00 PM	5.86685	43.4674
31/01/2017	10:00 PM	6.59711	46.38844
31/01/2017	11:00 PM	6.55797	46.23188
01/02/2017	12:00 AM	7.67522	50.70088
01/02/2017	1:00 AM	9.26262	57.05048
01/02/2017	2:00 AM	10.8014	53.2056
01/02/2017	3:00 AM	11.8662	67.4648
01/02/2017	4:00 AM	11.5035	56.014
01/02/2017	5:00 AM	10.5915	52.366
01/02/2017	6:00 AM	8.4246	53.6984
01/02/2017	7:00 AM	8.51498	44.05992
01/02/2017	8:00 AM	7.65677	30.62708

PM Monitoring at Telal Al Rukban from 30th Jan. - 6th Feb. 2017  
Hourly Average Data

01/02/2017	9:00 AM	8.42483	33.69932
01/02/2017	10:00 AM	7.91974	31.67896
01/02/2017	11:00 AM	8.72671	34.90684
01/02/2017	12:00 PM	8.9952	35.9808
01/02/2017	1:00 PM	8.49895	33.9958
01/02/2017	2:00 PM	7.58813	30.35252
01/02/2017	3:00 PM	7.15345	28.6138
01/02/2017	4:00 PM	9.92152	39.68608
01/02/2017	5:00 PM	11.6772	46.7088
01/02/2017	6:00 PM	10.6891	42.7564
01/02/2017	7:00 PM	8.40064	33.60256
01/02/2017	8:00 PM	7.28499	29.13996
01/02/2017	9:00 PM	6.09941	24.39764
01/02/2017	10:00 PM	5.71528	22.86112
01/02/2017	11:00 PM	7.37144	29.48576
02/02/2017	12:00 AM	8.50053	34.00212
02/02/2017	1:00 AM	10.3509	41.4036
02/02/2017	2:00 AM	15.2855	61.142
02/02/2017	3:00 AM	15.6063	62.4252
02/02/2017	4:00 AM	11.8135	57.254
02/02/2017	5:00 AM	18.29342	33.17368
02/02/2017	6:00 AM	16.34881	45.39524
02/02/2017	7:00 AM	15.89712	43.58848
02/02/2017	8:00 AM	12.39353	45.57412
02/02/2017	9:00 AM	11.89853	55.59412
02/02/2017	10:00 AM	14.82516	49.30064
02/02/2017	11:00 AM	14.1531	46.6124
02/02/2017	12:00 PM	16.80491	27.21964
02/02/2017	1:00 PM	6.81213	27.24852
02/02/2017	2:00 PM	6.09008	24.36032
02/02/2017	3:00 PM	7.28728	29.14912
02/02/2017	4:00 PM	8.36966	33.47864
02/02/2017	5:00 PM	7.6138	30.4552
02/02/2017	6:00 PM	6.28577	25.14308
02/02/2017	7:00 PM	15.5462	42.1848
02/02/2017	8:00 PM	13.94179	45.76716
02/02/2017	9:00 PM	10.40312	12.60078
02/02/2017	10:00 PM	22.8207	41.2828
02/02/2017	11:00 PM	3.15663	12.62
03/02/2017	12:00 AM	5.19316	20.77
03/02/2017	1:00 AM	6.37849	25.5
03/02/2017	2:00 AM	10.3114	43.2456
03/02/2017	3:00 AM	12.8515	51.406
03/02/2017	4:00 AM	8.93563	35.74252
03/02/2017	5:00 AM	15.91907	33.67628
03/02/2017	6:00 AM	15.80349	33.21396
03/02/2017	7:00 AM	14.6216	38.4864
03/02/2017	8:00 AM	13.88083	35.52332
03/02/2017	9:00 AM	13.78553	35.14212
03/02/2017	10:00 AM	14.52699	38.10796
03/02/2017	11:00 AM	17.56183	30.24732

PM Monitoring at Telal Al Rukban from 30th Jan. - 6th Feb. 2017  
Hourly Average Data

03/02/2017	12:00 PM	19.03492	36.13968
03/02/2017	1:00 PM	17.89448	31.57792
03/02/2017	2:00 PM	17.08759	28.35036
03/02/2017	3:00 PM	16.10209	24.40836
03/02/2017	4:00 PM	16.21162	24.84648
03/02/2017	5:00 PM	17.51123	30.04492
03/02/2017	6:00 PM	6.38321	25.53284
03/02/2017	7:00 PM	6.97386	27.89544
03/02/2017	8:00 PM	5.46952	21.87808
03/02/2017	9:00 PM	5.45859	21.83436
03/02/2017	10:00 PM	6.48801	25.95204
03/02/2017	11:00 PM	5.57657	22.30628
04/02/2017	12:00 AM	5.76277	23.05108
04/02/2017	1:00 AM	5.77143	23.08572
04/02/2017	2:00 AM	5.55931	22.23724
04/02/2017	3:00 AM	5.5783	22.3132
04/02/2017	4:00 AM	5.59762	22.39048
04/02/2017	5:00 AM	6.19668	24.78672
04/02/2017	6:00 AM	8.32175	33.287
04/02/2017	7:00 AM	11.0446	44.1784
04/02/2017	8:00 AM	9.56724	38.26896
04/02/2017	9:00 AM	8.05935	32.2374
04/02/2017	10:00 AM	7.92685	31.7074
04/02/2017	11:00 AM	9.36933	37.47732
04/02/2017	12:00 PM	10.1023	40.4092
04/02/2017	1:00 PM	8.88134	35.52536
04/02/2017	2:00 PM	6.86386	27.45544
04/02/2017	3:00 PM	5.63328	22.53312
04/02/2017	4:00 PM	6.47893	25.91572
04/02/2017	5:00 PM	9.08774	36.35096
04/02/2017	6:00 PM	9.81024	39.24096
04/02/2017	7:00 PM	9.50452	38.01808
04/02/2017	8:00 PM	9.66705	38.6682
04/02/2017	9:00 PM	9.99339	39.97356
04/02/2017	10:00 PM	11.92426	47.69704
04/02/2017	11:00 PM	9.95999	39.83996
05/02/2017	12:00 AM	6.69644	26.78576
05/02/2017	1:00 AM	11.73703	46.94812
05/02/2017	2:00 AM	11.40928	45.63712
05/02/2017	3:00 AM	10.3062	41.2248
05/02/2017	4:00 AM	13.2646	53.0584
05/02/2017	5:00 AM	14.7465	58.986
05/02/2017	6:00 AM	15.7071	62.8284
05/02/2017	7:00 AM	16.06	64.24
05/02/2017	8:00 AM	16.4086	65.6344
05/02/2017	9:00 AM	18.9835	75.934
05/02/2017	10:00 AM	21.8133	87.2532
05/02/2017	11:00 AM	21.1946	84.7784
05/02/2017	12:00 PM	17.2063	68.8252
05/02/2017	1:00 PM	14.2971	57.1884
05/02/2017	2:00 PM	13.8795	55.518

PM Monitoring at Telal Al Rukban from 30th Jan. - 6th Feb. 2017  
Hourly Average Data

05/02/2017	3:00 PM	13.1853	52.7412
05/02/2017	4:00 PM	12.2855	59.142
05/02/2017	5:00 PM	12.0444	58.1776
05/02/2017	6:00 PM	10.1372	40.5
05/02/2017	7:00 PM	7.29828	39.19312
05/02/2017	8:00 PM	5.98479	33.93
05/02/2017	9:00 PM	5.40278	21.611
05/02/2017	10:00 PM	6.00679	24.027
05/02/2017	11:00 PM	5.30117	21.204
06/02/2017	12:00 AM	4.82613	29.3
06/02/2017	1:00 AM	5.49972	21.99888
06/02/2017	2:00 AM	7.7505	31.002
06/02/2017	3:00 AM	10.9377	43.7508
06/02/2017	4:00 AM	15.1885	60.754
06/02/2017	5:00 AM	19.723	78.892
06/02/2017	6:00 AM	20.7119	82.8476
06/02/2017	7:00 AM	20.0053	82.0212
06/02/2017	8:00 AM	18.2076	72.8304
06/02/2017	9:00 AM	14.8983	69.5932
06/02/2017	10:00 AM	15.0458	63.1832
06/02/2017	11:00 AM	10.1372	43.5488
06/02/2017	12:00 PM	7.29828	39.19312