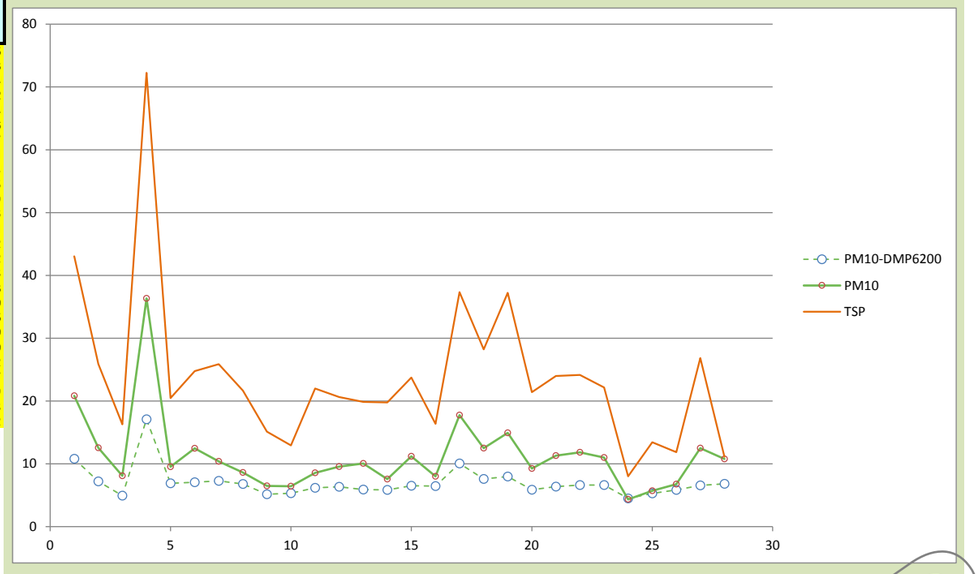
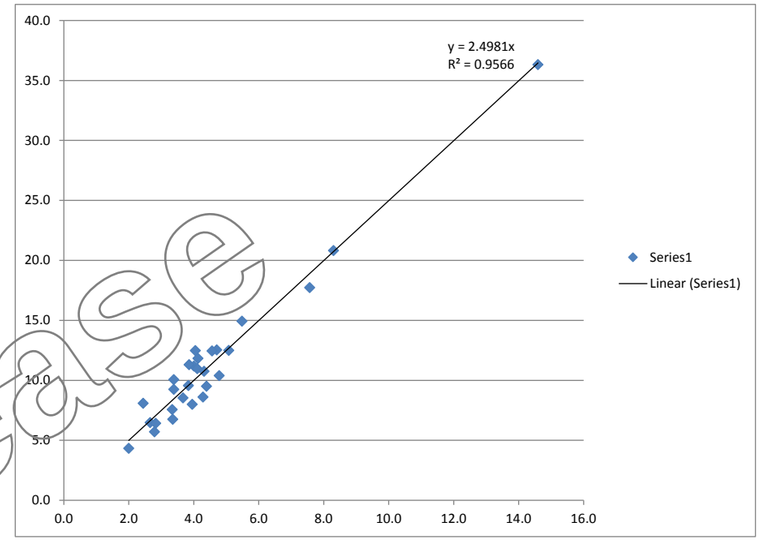
offset 1 1 0 1

		PM10	PM10-DMP6200	PMc	TSP
1	8/04/2016	20.83	10.799	12.886	43.045
2	9/04/2016	12.543	7.205	15.167	25.903
3	10/04/2016	8.1	4.942	9.41	16.284
4	11/04/2016	36.331	17.096	5.631	72.252
5	12/04/2016	9.521	6.892	28.729	20.454
6	13/04/2016	12.462	7.065	6.326	24.756
7	14/04/2016	10.396	7.284	7.28	25.877
8	15/04/2016	8.609	6.786	8.89	21.651
9	16/04/2016	6.486	5.157	7.876	15.114
10	17/04/2016	6.427	5.329	5.283	12.925
11	18/04/2016	8.55	6.17	4.878	21.999
12	19/04/2016	9.568	6.333	6.661	20.646
13	20/04/2016	10.066	5.886	6.644	19.851
14	21/04/2016	7.564	5.835	6.514	19.772
15	22/04/2016	11.196	6.508	6.286	23.732
16	23/04/2016	8.012	6.453	8.076	16.358
17	24/04/2016	17.742	10.066	5.55	37.343
18	25/04/2016	12.497	7.578	12.943	28.209
19	26/04/2016	14.933	7.985	9.981	37.235
20	27/04/2016	9.252	5.885	11.97	21.399
21	28/04/2016	11.309	6.357	7.724	23.979
22	29/04/2016	11.836	6.63	9.167	24.162
23	30/04/2016	10.986	6.608	9.091	22.17
24	1/05/2016	4.335	4.498	8.205	8.009
25	2/05/2016	5.716	5.29	3.734	13.428
26	3/05/2016	6.762	5.852	4.816	11.862
27	4/05/2016	12.487	6.551	4.772	26.841
28	########	10.761	6.816	8.674	11.11

Yatala Dustmaster PM10 levels measured along with Dichot PM10 and TSP for period 8 April to 3 May 2016 24 Hr Averages



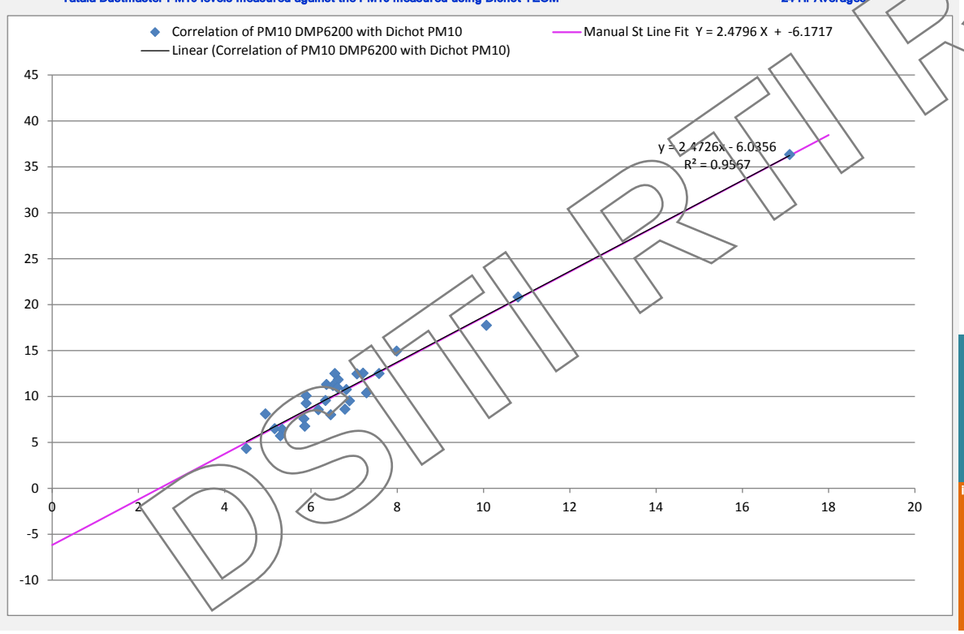
PM10-DMP6200 (baseline corr.)	PM10
8.3	20.8
4.7	12.5
2.4	8.1
14.6	36.3
4.4	9.5
4.6	12.5
4.8	10.4
4.3	8.6
2.7	6.5
2.8	6.4
3.7	8.6
3.8	9.6
3.4	10.1
3.3	7.6
4.0	11.2
4.0	8.0
7.6	17.7
5.1	12.5
5.5	14.9
3.4	9.3
3.9	11.3
4.1	11.8
4.1	11.0
2.0	4.3
2.8	5.7
3.4	6.8
4.1	12.5
4.3	10.8



2.479569
2.479569
1

0 -6.17173 2.479569 Correlation of PM10 DMP6200 with Dichot PM10
25 Manual St Line Fit Y = 2.4796 X + -6.1717
10 2.479569 -6.171732

Yatala Dustmaster PM10 levels measured against the PM10 measured using Dichot TEOM 24 Hr Averages



slope Adjust

intercept Adjust

offset	0		Y	X
x	Y(x)		PM10	PM10-DMP6200
0	-6.171732		20.83	10.799
1	-3.692163		12.543	7.205
2	-1.212595		8.1	4.942
3	1.266974		36.331	17.096
4	3.746543		9.521	6.892
5	6.226112		12.462	7.065
6	8.705681		10.396	7.284
7	11.18525		8.609	6.786
8	13.66482		6.486	5.157
9	16.14439		6.427	5.329
10	18.62396		8.55	6.17
11	21.10353		9.568	6.333
12	23.58309		10.066	5.886
13	26.06266		7.564	5.835
14	28.54223		11.196	6.508
15	31.0218		8.012	6.453
16	33.50137		17.742	10.066
17	35.98094		12.497	7.578
18	38.46051		14.933	7.985
			9.252	5.885
			11.309	6.357
			11.836	6.63
			10.986	6.608
			4.335	4.498
			5.716	5.29
			6.762	5.852
			12.487	6.551
			10.761	6.816

DSITI-RTI Release