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KP
Source Ltr



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April 6, 2012

Mr. John Campbell
Dominion Terminal Associates
600 Harbor Road, Pier 11
Newport News, VA 23607

RE: 1st quarter 2012 filter report

Dear John:

Enclosed is the first quarter 2012 filter report. Please let us know if you have any questions.

Yours sincerely,

Mary Morris

Enclosure: 2012 1st quarter filter report



Filters Report
Newport News
DTA 1/1/2012 To 3/31/2012

Date	Filter #	Run Time (min)	Pre Wt (g)	Post Wt (g)	Difference (g)	Flow Rate (mg/m3)	Conc. (mg/m3)	Temp (F)	Pressure (in Hg)	Precip (inches)	Comments
1/4/2012	1821	1440.00	4.4276	4.4718	0.0442	38.30	28.22	28.00	30.23	0.00	
1/10/2012	1822	1440.00	4.4218	4.4417	0.0199	39.72	12.25	44.00	30.05	0.00	
1/16/2012	1823	1440.00	4.3861	4.3939	0.0078	38.39	4.97	34.00	30.51	0.02	slight tear
1/22/2012	1825	1440.00	4.6162	4.6275	0.0113	38.67	7.15	35.00	30.35	0.00	
1/28/2012	1826	1440.00	4.6338	4.6457	0.0121	38.69	7.45	44.00	30.07	0.00	slight tear
2/3/2012	1827	1440.00	4.6599	4.6708	0.0108	38.99	6.84	41.00	30.44	0.00	
2/9/2012	1828	1440.00	4.6417	4.6526	0.0109	39.07	6.82	38.00	30.21	0.00	
2/15/2012	1829	1440.00	4.6176	4.6335	0.0159	39.67	9.80	48.00	30.20	0.00	
2/21/2012	1830	1440.00	4.6123	4.6282	0.0159	39.04	9.96	38.00	30.23	0.00	
2/27/2012	1831	1440.00	4.6163	4.6407	0.0244	39.37	15.15	45.00	30.37	0.00	
3/4/2012	1832	1440.00	4.5849	4.5916	0.0067	40.19	4.08	45.00	29.75	0.34	
3/10/2012	1833	1440.00	4.6169	4.6260	0.0091	38.84	5.73	40.00	30.50	0.00	
3/16/2012	1834	1440.00	4.6034	4.6276	0.0242	41.36	14.31	68.00	30.15	0.00	slight tear
3/22/2012	1835	1440.00	4.5838	4.6188	0.0330	41.28	19.55	68.00	30.22	0.00	slight tear
3/28/2012	1836	1440.00	4.5949	4.6545	0.0596	41.18	35.40	62.00	29.97	0.01	

Average Concentration : 12.51

Maximum Concentration : 35.40

Minimum Concentration : 4.08

Calibration :

1824	4.4071
	4.4039
	0.0032
1849	4.6464
	4.6437
	0.0027

24hr PM-10 Standard = 150mg/m³

DTA PM-10 MONITOR LOCATION

See the red dot on the picture (not the Google "A")? That is where the samples are taken. The monitor runs continuously for 24 hours every sixth day.

