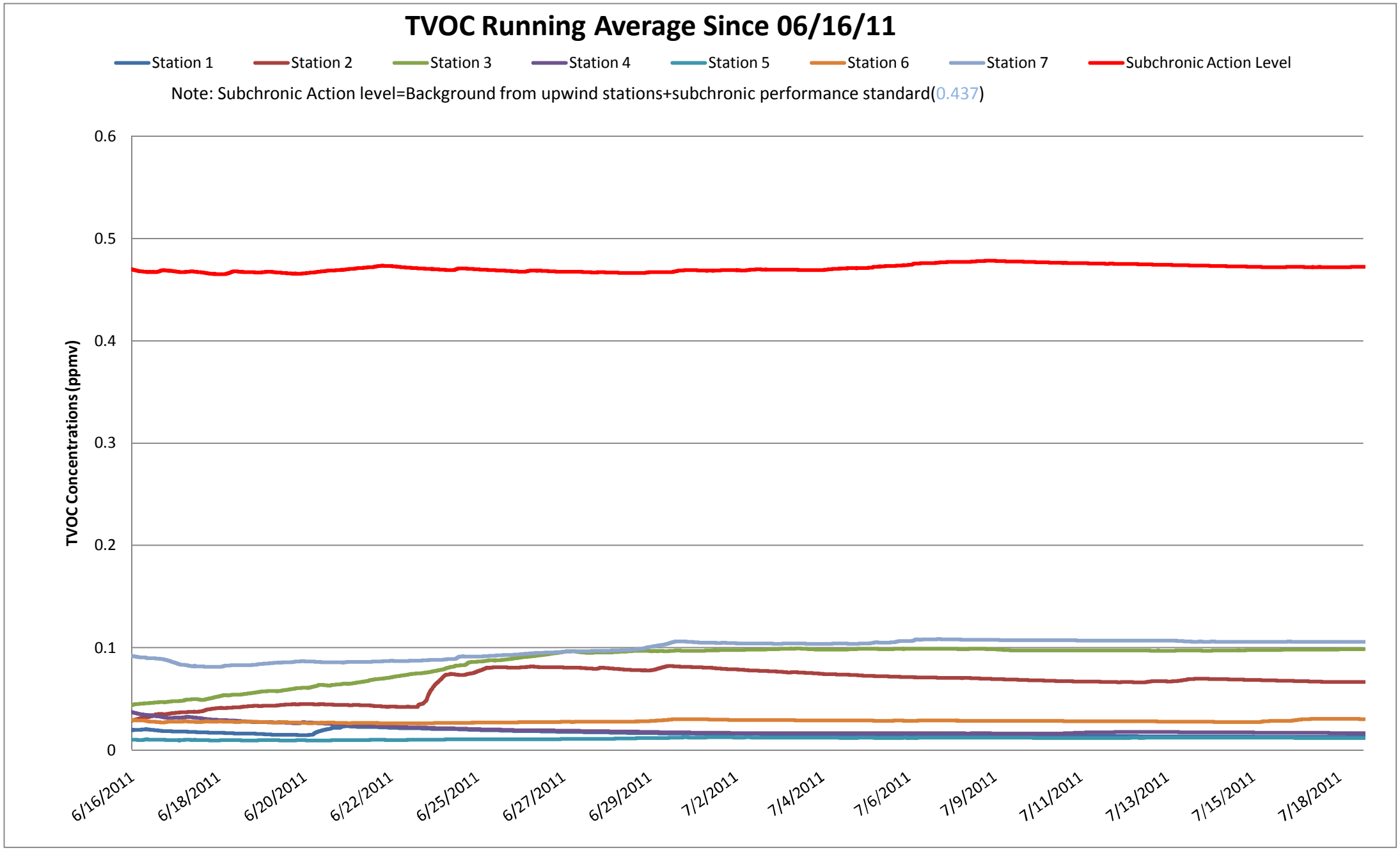
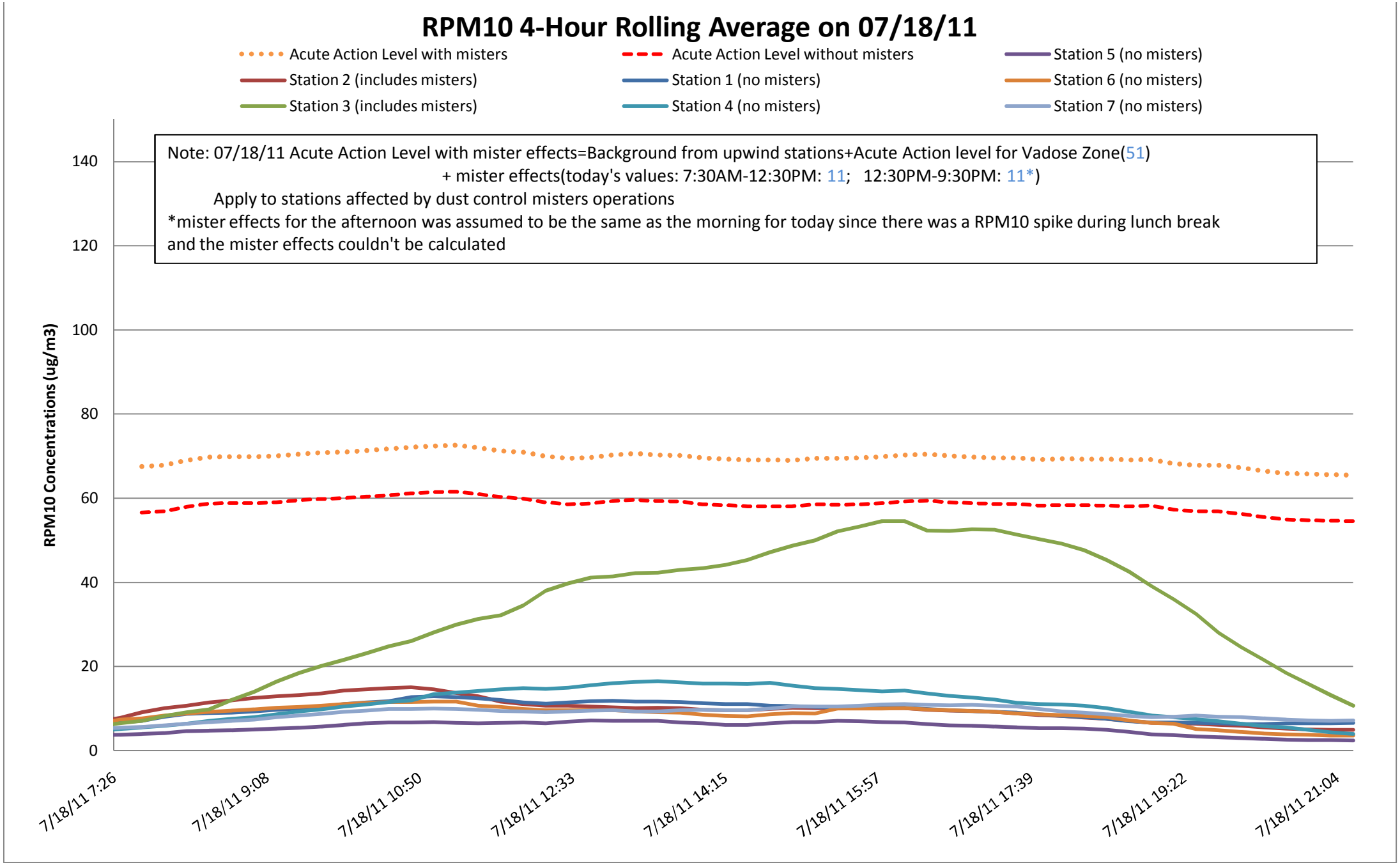
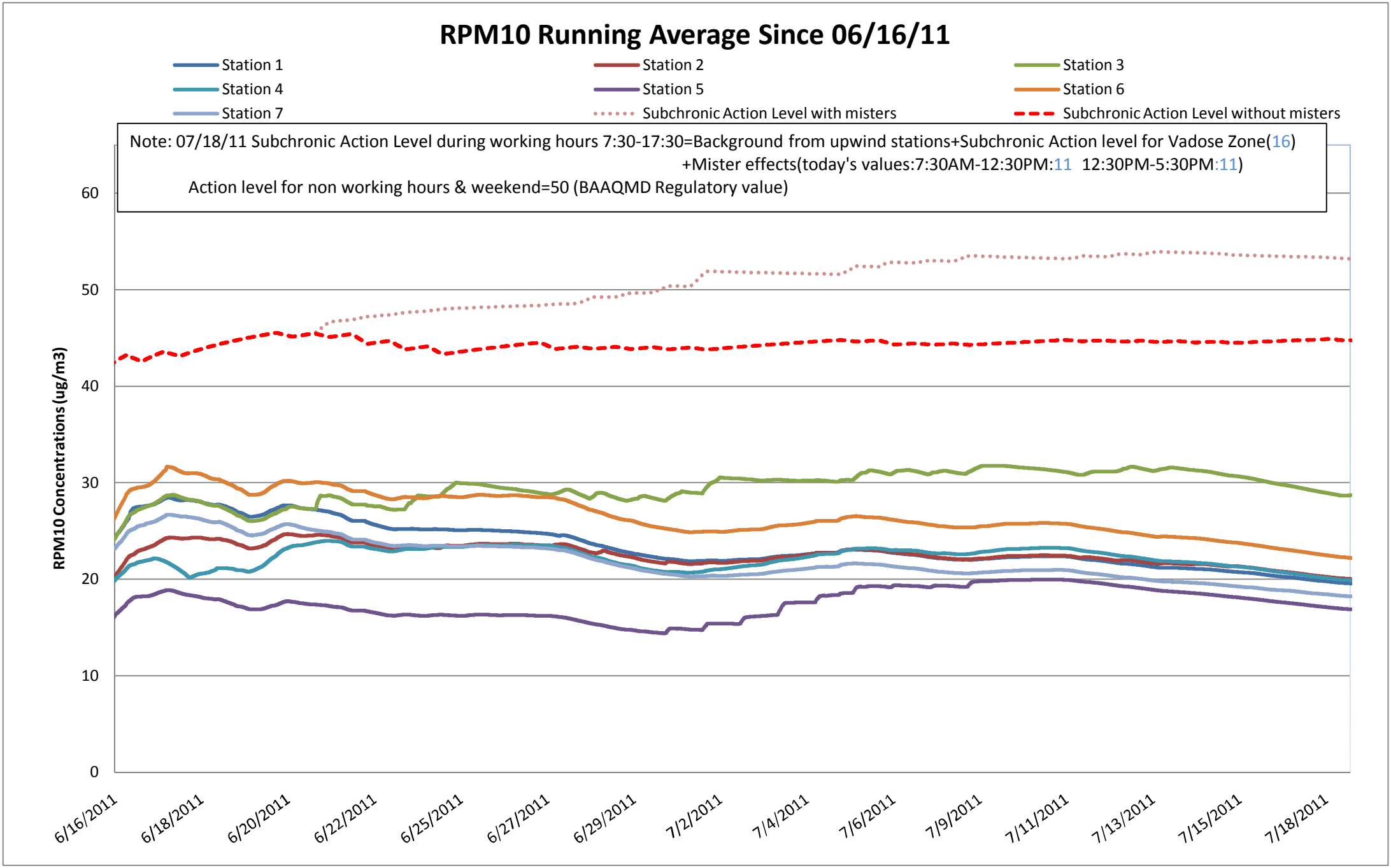

TVOC Running Average Since 06/16/11
Station 1
Station 2
Station 3
Station 4
Station 5
Station 6
Station 7
Subchronic Action Level
Note: Subchronic Action level=Background from upwind stations+subchronic performance standard(0.437)
TVOC Concentrations (ppmv)
0.6
0.5
0.4
0.3
0.2
0.1
0
6/16/2011
6/18/2011
6/20/2011
6/22/2011
6/25/2011
6/27/2011
6/29/2011
7/2/2011
7/4/2011
7/6/2011
7/9/2011
7/11/2011
7/13/2011
7/15/2011
7/18/2011


RPM10 4-Hour Rolling Average on 07/18/11
Acute Action Level with misters
Acute Action Level without misters
Station 5 (no misters)
Station 2 (includes misters)
Station 1 (no misters)
Station 6 (no misters)
Station 3 (includes misters)
Station 4 (no misters)
Station 7 (no misters)
Note: 07/18/11 Acute Action Level with mister effects=Background from upwind stations+Acute Action level for Vadose Zone(51)
+ mister effects(today's values: 7:30AM-12:30PM: 11; 12:30PM-9:30PM: 11*)
Apply to stations affected by dust control misters operations
*mister effects for the afternoon was assumed to be the same as the morning for today since there was a RPM10 spike during lunch break and the mister effects couldn't be calculated
RPM10 Concentrations (ug/m3)
0
20
40
60
80
100
120
140
7/18/11 7:26
7/18/11 9:08
7/18/11 10:50
7/18/11 12:33
7/18/11 14:15
7/18/11 15:57
7/18/11 17:39
7/18/11 19:22
7/18/11 21:04

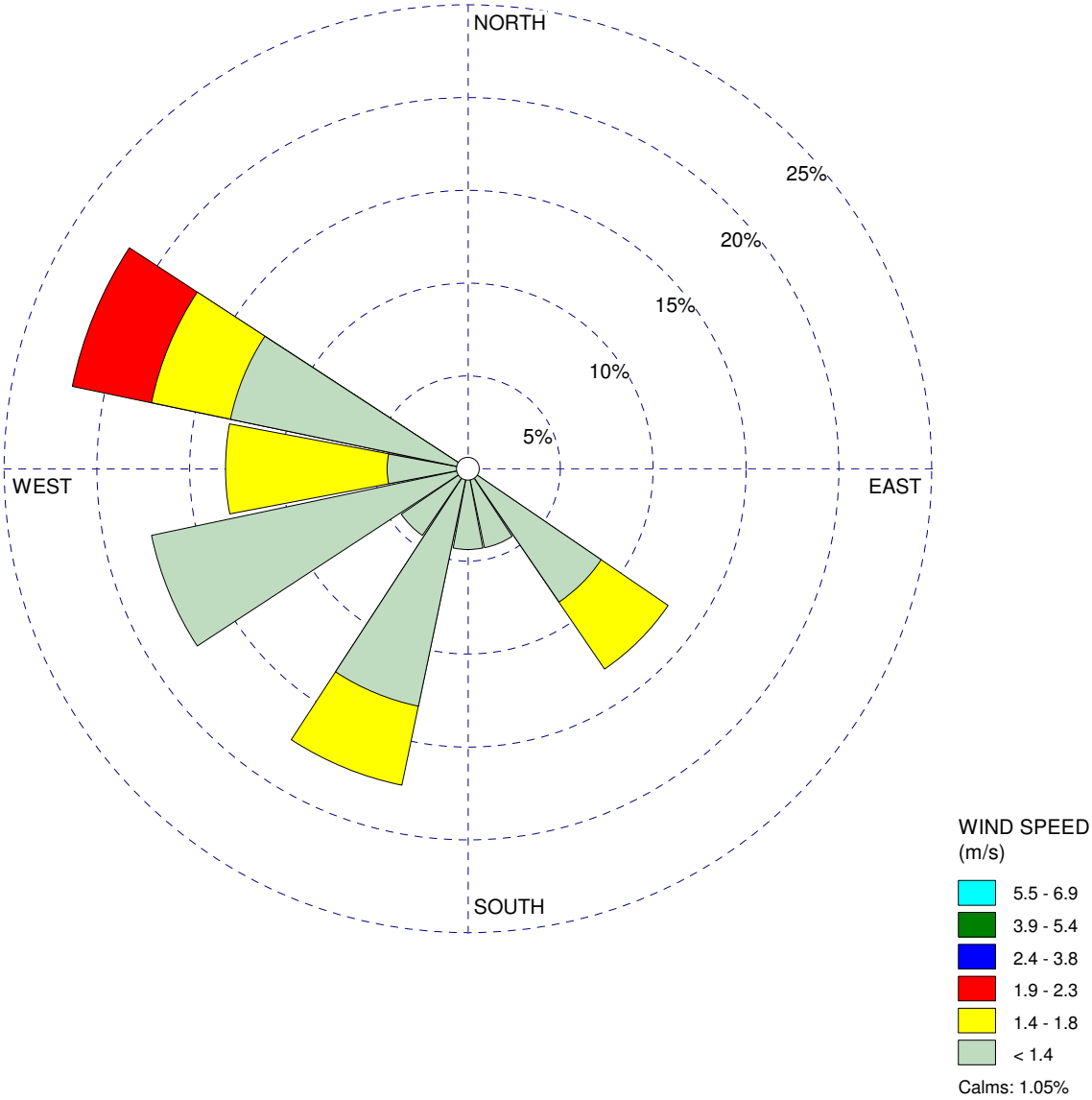

RPM10 Running Average Since 06/16/11
Station 1
Station 2
Station 3
Station 4
Station 5
Station 6
Station 7
Subchronic Action Level with misters
Subchronic Action Level without misters
Note: 07/18/11 Subchronic Action Level during working hours 7:30-17:30=Background from upwind stations+Subchronic Action level for Vadose Zone(16)
+Mister effects(today's values:7:30AM-12:30PM:11 12:30PM-5:30PM:11)
Action level for non working hours & weekend=50 (BAAQMD Regulatory value)
RPM10 Concentrations (ug/m3)
0
10
20
30
40
50
60
6/16/2011
6/18/2011
6/20/2011
6/22/2011
6/25/2011
6/27/2011
6/29/2011
7/2/2011
7/4/2011
7/6/2011
7/9/2011
7/11/2011
7/13/2011
7/15/2011
7/18/2011

WIND ROSE PLOT:

Staion #SW

DISPLAY:

Wind Speed
Direction (blowing from)



COMMENTS:	DATA PERIOD:	COMPANY NAME:	
	Start Date: 7/18/2011 - 01:00 **End Date: 7/18/2011 - 23:00**	**CDM & SCA**	
		MODELER:	
	CALM WINDS:	TOTAL COUNT:	
	1.05%	**23 hrs.**	
	AVG. WIND SPEED:	DATE:	PROJECT NO.:
	1.21 m/s	**7/19/2011**	

WRPLOT View - Lakes Environmental Software