

**METEOROLOGICAL DATA REPORT
WINSTON THOMAS SITE
REMEDIATION PROJECT**

Reporting Period:

Week End: Jun. 21, 1998

Date	Work Shift	Average Wind Speed (mph)	Wind Direction (from)	Frequency (Meas.)	Percent Freq. (%)	Submitted For Analysis (Wind To)	High Temp. (°F)	Rainfall (in)	Conc. in Air (ng/m3)
Monday 6/15/98	6:30am- 6:30pm	5.3	North	19	12.58%	East	78.2	0.76	10.80
	East		0	0.00%					
	South		29	19.21%					
	West		103	68.21%					
Tuesday 6/16/98	6:30am- 6:30pm	5.4	North	0	0.00%	East	73.4	0.00	22.7
	East		0	0.00%					
	South		19	14.84%					
	West		109	85.16%					
Wed. 6/17/98	6:30am- 6:30pm	3.5	North	1	0.69%	East	84.7	0.00	Await Data
	East		0	0.00%					
	South		39	27.08%					
	West		104	72.22%					
Thursday 6/18/98	6:30am- 6:30pm	4.5	North	1	0.69%	North	89.0	1.46	Await Data
	East		0	0.00%					
	South		131	90.97%					
	West		12	8.33%					
Friday 6/19/98	6:30am- 6:30pm	5.2	North	2	1.39%	East	85.4	0.00	Await Data
	East		0	0.00%					
	South		31	21.53%					
	West		111	77.08%					
Saturday 6/20/98	6:30am- 6:30pm	3.7	North	1	0.69%	North	84	0.00	Await Data
	East		5	3.45%					
	South		131	90.34%					
	West		8	5.52%					

All wind speed and directional data is based upon 5-minute averages during the work shift only.

Frequency of wind direction indicates the number of 5-minute averages that were from the specified bearing.

Note that the "sample submitted" bearings appear to be opposite the wind directional bearing. This is because the met station data indicates the "wind from" bearing, while monitors are described by their position relative to the site (i.e. downwind, or "wind toward" direction).

NA: Not applicable. No work shift occurred on this data.

ND: Not Determined