

Site Information:

Project:

Location: Mound City

Elevation: 311

Sensor Information:

1 NRG #40 Anem. m/s	7 #200P Wind Vane
2 NRG #40 Anem. m/s	8 #200P Wind Vane
3 NRG #40 Anem. m/s	9 #200P Wind Vane
4 NRG #40 Anem. m/s	10 No SCM Installed
5 NRG #40 Anem. m/s	11 NRG #110S Temp C
6 NRG #40 Anem. m/s	12 voltage

September 2006**Summary Report Mound**

SITE 0003

Mound

Channel	1	2	3	4	5	6	7	8	9		11	12
Height	61 m	61 m	97 m	97 m	117 m	117 m	61 m	97 m	117 m	-----	2 m	2 m
Units	m/s	m/s	m/s	m/s	m/s	m/s	deg	deg	deg	----	C	volt
Intervals with Valid Data	4296	4296	4296	4296	4296	4296	4296	4296	4296		4296	4296
Average Filtered Data	148.4	145.09	140.46	5.67	6.09	6.56	263.45	0	276.49		17.39	137.29
Average for All Data	148.4	145.09	140.46	5.67	6.09	6.56	263.45	0	276.49		17.39	137.29
Min Interval Average	0.4	0.4	0.4	0.4	0.4	0.4					-17.1	0
Date of Min Interval	9/23/2006	9/23/2006	9/23/2006	9/3/2006	9/3/2006	9/3/2006					9/28/2006	9/23/2006
Time of Min Interval	1:10:00 PM	1:10:00 PM	1:10:00 PM	6:40:00 AM	5:00:00 PM	4:50:00 PM					12:00:00 PM	1:10:00 PM
Max Interval Average	8339.2	7229.4	7362.7	19.2	20.6	18.3					37	690.1
Date of Max Interval	9/23/2006	9/23/2006	9/23/2006	9/22/2006	9/22/2006	9/22/2006					9/16/2006	9/24/2006
Time of Max Interval	11:40:00 AM	12:10:00 PM	12:30:00 PM	1:50:00 AM	1:50:00 AM	1:50:00 AM					8:30:00 PM	2:00:00 PM
Average Interval SD	49.31	57.72	54	0.79	0.75	0.75	12.16	0	9.26		0.12	1.37
Min Sample	0.4	0.4	0.4	0.4	0.4	0.4					-21.4	0
Date of Min Sample	9/23/2006	9/23/2006	9/23/2006	9/1/2006	9/3/2006	9/1/2006					9/25/2006	9/23/2006
Time of Min Sample	2:30:00 AM	2:30:00 AM	11:50:00 AM	2:10:00 PM	6:10:00 AM	7:20:00 PM					10:30:00 AM	2:30:00 AM
Max Sample	24932.5	24932.5	24932.5	25.2	26.8	22.9					37	704.7
Date of Max Sample	9/23/2006	9/23/2006	9/23/2006	9/22/2006	9/22/2006	9/17/2006					9/16/2006	9/24/2006
Time of Max Sample	11:00:00 AM	10:30:00 AM	10:10:00 AM	2:20:00 AM	1:50:00 AM	6:00:00 AM					8:00:00 PM	2:00:00 PM
Average Interval TI	0.21	0.18	0.21	0.16	0.14	0.14						
Wind Speed Direction							NW	N	NW			