

**Site Information:**

Project: Marlin Hill 50 Meter

Location: Near Rexburgh

Elevation: 6080

**Sensor Information:**

1 NRG #40 Anem. mph	7 #200P Wind Vane
2 NRG #40 Anem. mph	8 #200P Wind Vane
3 NRG #40 Anem. mph	9 NRG #110S Temp F
4 NRG #40 Anem. mph	10 No SCM Installed
5 No SCM Installed	11 No SCM Installed
6 No SCM Installed	12 No SCM Installed

**1/1/2006 to 12/31/2006****Summary Report**

SITE 7857

Marlin Hill

Channel	1	2	3	4			7	8	9			
Height	ft	ft	ft	0	-----	-----	0	0	0	-----	-----	-----
Units	mph	mph	mph	mph	-----	-----	deg	deg	F	-----	-----	-----
Intervals with Valid Data	29838	29838	30085	30085			30498	30498	30498			
Average Filtered Data	15.69	15.14	15.46	15.03			159.99	154.63	45.13			
Average for All Data	15.37	14.83	15.26	14.84			159.99	154.63	45.13			
Min Interval Average	0.8	0.8	0.8	0.8					-7.6			
Date of Min Interval	1/19/2006	1/2/2006	1/19/2006	1/6/2006					2/17/2006			
Time of Min Interval	2:30:00 PM	8:20:00 PM	12:30:00 PM	3:30:00 PM					9:40:00 AM			
Max Interval Average	53.7	54.6	54.2	53.4					94.1			
Date of Max Interval	3/25/2006	3/25/2006	3/25/2006	3/25/2006					7/28/2006			
Time of Max Interval	11:10:00 PM	11:10:00 PM	11:10:00 PM	11:20:00 PM					5:10:00 PM			
Average Interval SD	1.81	1.91	1.84	1.85			8.24	8.8	0.14			
Min Sample	0.8	0.8	0.8	0.8					-8.3			
Date of Min Sample	1/2/2006	1/2/2006	1/2/2006	1/2/2006					2/17/2006			
Time of Min Sample	4:10:00 PM	4:10:00 PM	4:20:00 PM	4:10:00 PM					9:40:00 AM			
Max Sample	69.1	68.4	70.1	69.1					95.4			
Date of Max Sample	3/25/2006	3/25/2006	3/25/2006	3/25/2006					7/28/2006			
Time of Max Sample	10:40:00 PM	10:40:00 PM	10:40:00 PM	11:20:00 PM					5:10:00 PM			
Average Interval TI	0.14	0.17	0.15	0.16								
Wind Speed Direction							SE	S				