

**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

**1/1/2007 to 12/31/2007****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	18652	18652	18687	18687			19019	19019	19019			
Average Filtered Data	15.33	15.08	15.16	14.7			167.13	161.52	36.96			
Average for All Data	15.05	14.81	14.91	14.46			167.13	161.52	36.96			
Min Interval Average	0.8	0.8	0.8	0.8					-66.6			
Date of Min Interval	2/19/2007	1/12/2007	1/13/2007	1/14/2007					11/6/2007			
Time of Min Interval	3:40:00 PM	7:50:00 PM	1:00:00 AM	11:00:00 AM					8:00:00 PM			
Max Interval Average	49.1	183	48.8	170.8					80.8			
Date of Max Interval	4/9/2007	10/23/2007	4/9/2007	10/24/2007					5/11/2007			
Time of Max Interval	8:00:00 PM	8:00:00 PM	8:00:00 PM	3:00:00 PM					4:50:00 PM			
Average Interval SD	1.8	2.15	1.82	1.99			8.58	8.86	0.14			
Min Sample	0.8	0.8	0.8	0.8					-73.7			
Date of Min Sample	1/12/2007	1/12/2007	1/12/2007	1/12/2007					11/6/2007			
Time of Min Sample	5:10:00 PM	1:10:00 PM	1:40:00 PM	1:10:00 PM					9:40:00 PM			
Max Sample	58.9	53399.9	62.5	49367.3					82.2			
Date of Max Sample	2/23/2007	10/23/2007	2/23/2007	10/24/2007					5/11/2007			
Time of Max Sample	12:00:00 AM	8:00:00 PM	12:00:00 AM	3:00:00 PM					4:50:00 PM			
Average Interval TI	0.15	0.17	0.15	0.16								
Wind Speed Direction							S	S				