

## Assessment Rubric for Gathering and Analyzing Data

Name: \_\_\_\_\_

Teacher: \_\_\_\_\_

Date : \_\_\_\_\_

Title of Work: The Quiet Skies Project

	<b>Criteria</b>				<b>Points</b>
	1	2	3	4	
<b>Gathering Data</b>	One data set acquired: 800, 900, 1420, or 1665 MHz	Two data sets acquired: 800, 900, 1420, or 1665 MHz	Three data sets acquired: 800, 900, 1420, or 1665 MHz	Data for all four frequencies acquired	_____
<b>Transmission of Data</b>	One data set submitted on time: 800, 900, 1420, or 1665 MHz	Two data sets submitted on time: 800, 900, 1420, or 1665 MHz	Three data sets submitted on time: 800, 900, 1420, or 1665 MHz	Data for all four frequencies submitted on time	_____
<b>Data Analysis</b>	One data set analyzed: 800, 900, 1420, or 1665 MHz	Two data sets analyzed: 800, 900, 1420, or 1665 MHz	Three data sets analyzed: 800, 900, 1420, or 1665 MHz	Data for all four frequencies analyzed	_____
<b>Comparison of Student Data</b>	One student consulted concerning data gathered	Three students consulted concerning data gathered	Four students consulted concerning data gathered	Five students consulted concerning data gathered	_____
<b>Using Logic to determine cause of RFI</b>	Little effort in determining cause of RFI	Some effort made in determining cause of RFI	Good effort made in determining cause of RFI	Excellent Effort: Proper cause of RFI determined	_____
				<b>Total-----&gt;</b>	_____

**Teacher Comments:**