

Name: _____ Date: _____ Period: _____

WATER CONSERVATION DATA JAM GRADING RUBRIC

	OUTSTANDING	ABOVE AVERAGE	AVERAGE	BELOW AVERAGE	POOR	NO EVIDENCE
1. The <u>title</u> of the project is descriptive.	5	4	3	2	1	0
2. The <u>data trend</u> is one or two sentences that describes a clear pattern in the data. It is specific and includes more than one variable.	15	13	12	8	5	0
3. The <u>graph of data trend</u> is a clear representation of the data trend. It includes a title, axis labels, and a legend (if necessary). Computer-generated or hand-drawn graphs are acceptable.	10	8	7	5	3	0
4. The <u>possible explanation</u> section contains a reasonable explanation for the data trend. The explanation is consistent with scientific concepts.	10	8	7	5	3	0
5. The project does not contain grammar/spelling errors that distract from the content.	10	8	7	5	3	0
6. The <u>creative representation</u> of the data trend (e.g., video, infographic, poem) is creative, easily understandable, and appealing to nonscientist audiences.	10	8	7	5	3	0
7. The <u>creative representation</u> accurately portrays the data trend.	10	8	7	5	3	0
8. The <u>creative representation</u> references specific data to demonstrate accurate portrayal of the trend (e.g., physical model contains a legend; reference is made to particular data in a poem).	10	8	7	5	3	0
9. The <u>action plan</u> proposes a good solution that would help solve the water issue identified in the data trend. The audience for the proposed solution and the way in which this audience would be reached is identified.	15	13	12	8	5	0
10. Report contains a <u>brief reflection</u> section; please do not rate the quality; please give an "outstanding" rating if this section is included or a "no evidence" rating if it is not included.	5				3	0
Comments:						