AP Stats Green School Project Rubric   Names: _____

8 points – test for electric
__/1 hypotheses correct and parameters defined
__/1 appropriately chose 2 sample t-test
__/1 checked assumptions/conditions
__/1 graphs for data to check for normal correct
__/1 test statistic and df correct
__/1 drawing for test statistic correct
__/1 correct conclusion made based on p-value
__/1 conclusion in context correct

8 points – test for gas
__/1 hypotheses correct and parameters defined
__/1 appropriately chose 2 sample t-test
__/1 checked assumptions/conditions
__/1 graphs for data to check for normal correct
__/1 test statistic and df correct
__/1 drawing for test statistic correct
__/1 correct conclusion made based on p-value
__/1 conclusion in context correct

4 points – write up
       __/1 no uncommon statistical jargon used
       __/1 explains how chose data to use
       __/1 results match with test performed
       __/1conclusion well written