

NTRD Program Disclaimers

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**Texas Commission on Environmental Quality
New Technology Research & Development (NTRD) Program
Monthly Project Status Report**

Contract Number: 582-5-70807-0016

Grantee: Valparaiso University

Date Submitted: 10/31/05

Report for the **Monthly** period: January – June 2005

Starting Date 7/1/05 Ending Date 7/31/05

Section I. Accomplishments *(Please provide a bulleted list of project accomplishments as well as a description of their importance to the project.)* **Indicate which part of the Grant Activities as defined in the grant agreement, the above accomplishments are related to:**

- Ozonesondes launch schedule created for July and August. (2.1.2)
- We launched 11 ozonesondes in July (2.2.1.1, 2.2.1.2)
- Of those 11 launches, 2 were in Nacogdoches (2.2.4.1, 2.2.4.2), 1 in College Station (2.2.4.1, 2.2.4.2), and 1 in Beaumont (2.2.3.1, 2.2.3.2).
- Data from our launches is available on the project web site: www.ruf.rice.edu/~ozone (2.2.6)

Section II: Problems/Solutions

<p>Problem(s) Identified</p> <p><i>(Please report anticipated or unanticipated problem(s) encountered and its effect on the progress of the project)</i></p>	<ul style="list-style-type: none">• Bad weather during the first part of July delayed our launch schedule.
<p>Proposed Solution(s)</p> <p><i>(Please report any possible solution(s) to the problem(s) that were considered/encountered)</i></p>	<ul style="list-style-type: none">• Revise launch schedule.
<p>Action(s) Conducted and Results</p> <p><i>(Please describe the action(s) taken to resolve the problem(s) and its effect)</i></p>	<ul style="list-style-type: none">• Launch schedule revised.

Section III. Goals and Issues for Succeeding Period: *(Please provide a brief description of the goal(s) you hope to realize in the coming period and identify any notable challenges that can be foreseen)*

Weather plays a role in our ability to launch ozonesondes. During early July, we suffered from weather conditions under which launching ozonesondes from our primary site at Rice University was inadvisable. As a result, we pushed our launch schedule back.

In August, we plan to launch twice more from Beaumont. We have completed our East Texas launches for this year.

Due to the start of the school year, the PI (Gary Morris) will depart Houston on 9 August. Frequent launches will be suspended 12 August. The undergraduate student workers at Rice will begin bi-monthly launches during the school year.

NOTE: *Please attach any additional information that you feel should be a part of your report or that may be required to meet the deliverable requirements for tasks completed during this reporting period.*

_____ Date: _____
Authorized Project Representative's Signature