

WESTERN REGIONAL AIR PARTNERSHIP

EMISSIONS DATA MANAGEMENT SYSTEM

**DBA Report
September 2005**

DRAFT

PECHAN

5528-B Hempstead Way
Springfield, VA 22151

703-813-6700 telephone
703-813-6729 facsimile

3622 Lyckan Parkway
Suite 2002
Durham, NC 27707

919-493-3144 telephone
919-493-3182 facsimile

P.O. Box 1345
El Dorado, CA 95623

530-295-2995 telephone
530-295-2999 facsimile

Prepared for:
Western Regional Air Partnership
Emissions Data Management System
Steering Committee

-and-

Western Governor's Association
1515 Cleveland Place
Suite 200
Denver, Colorado 80202

Prepared by:

E.H. Pechan & Associates, Inc.
3622 Lyckan Parkway, Suite 2002
Durham, NC 27707

October 19, 2005

Contract No. #30204-78
Pechan Report No. 9490.002.007

[This page intentionally left blank.]

Table of Contents

I. Introduction	1
II. Hours by Activity Type.....	1
A. Overview.....	1
B. Detail	2
III. Hours by Staff Type.....	3
IV. User Information.....	3
A. New Registrations.....	3
B. Privilege Promotions.....	3
C. User Census.....	4
V. Web Traffic.....	4
VI. Finances	5
VII. Analysis.....	6
VIII. Plans For The Next Reporting Period.....	7

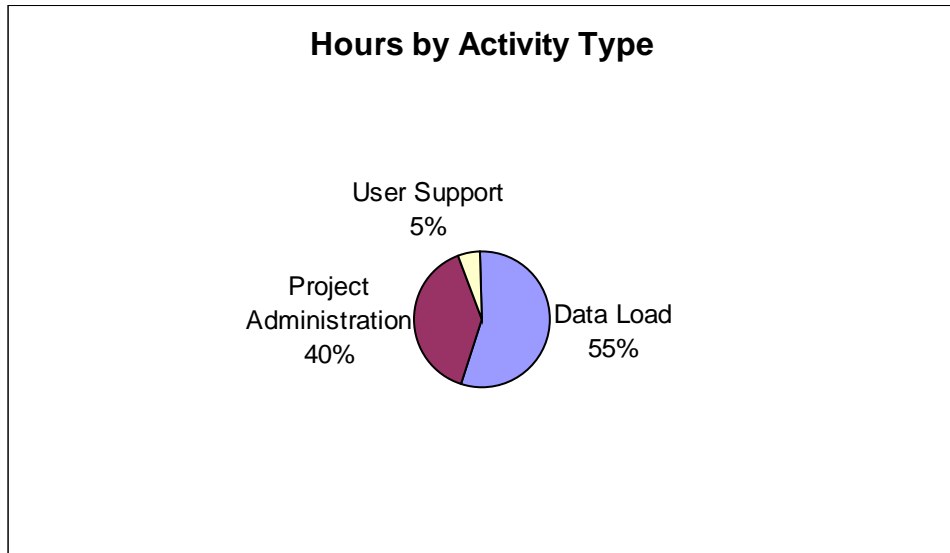
I. Introduction

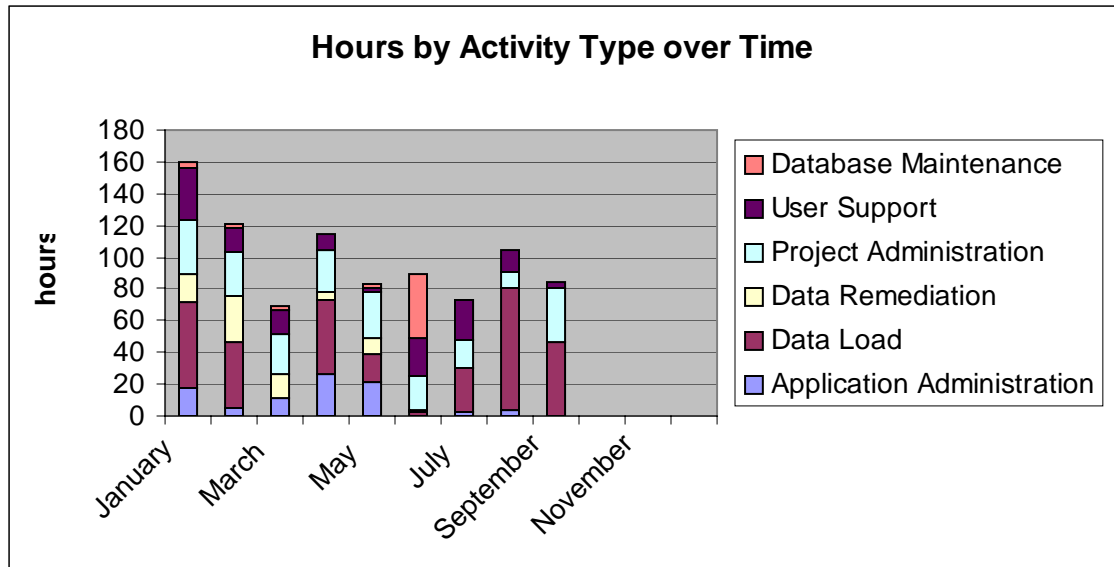
This report details the activities associated with the operation and maintenance of the Emissions Data Management System (EDMS) for the report period.

II. Hours by Activity Type

A. Overview

Activity	Time	Percentage
Data Load	46	54%
Project Administration	34	40%
User Support	4.5	5%
	84.5	





B. Detail

Entries in this section are taken directly from activity logs and have been minimally edited.

Data Load

- Prepared Inventory 8 for distribution, including interface with onroad, point, area, and Fire inventory contractors, including reload of several sectors.

Project Administration

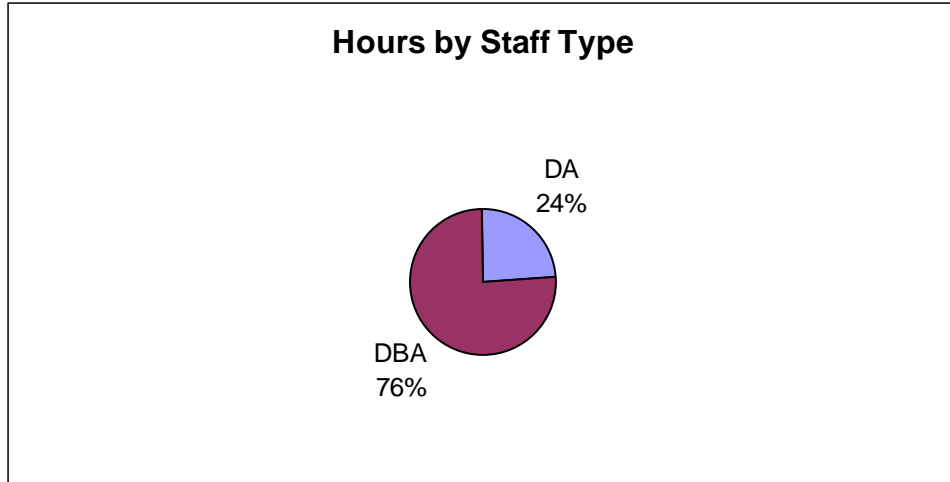
- Prepared Monthly Progress Report;
- Completed DBA report;
- Prepared for and completed presentation to the Emissions Forum, detailing potential 2006 work;
- Prepared for and completed Steering Committee status call; and
- Prepared and posted minutes of Steering Committee.

User Support

- Prepared and disseminated the second EDMS User Bulletin;

III. Hours by Staff Type

DA/DBA	Hours	Percentage
DA	25	24%
DBA	79	76%
Total	104	



IV. User Information

A. New Registrations

NAME
Juli Cromer
Aarti Savani
Mary Anderson
Genie McGaugh
Gary Reinbold
Curtis Taipale
Gary Lee Reinbold
Cyra Cain

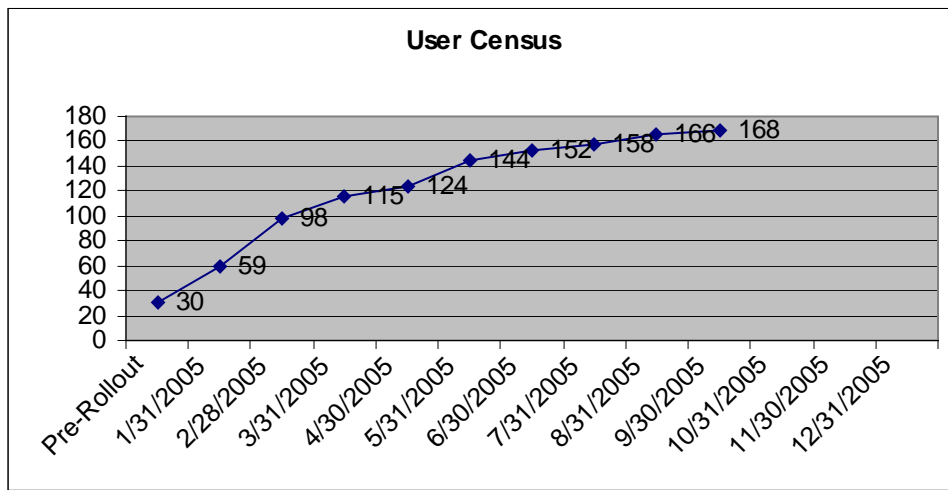
B. Privilege Promotions

Gary Reinbold was promoted to Data Analyst.

C. User Census

The following data is taken from the EDMS database and may differ from counts taken by other means.

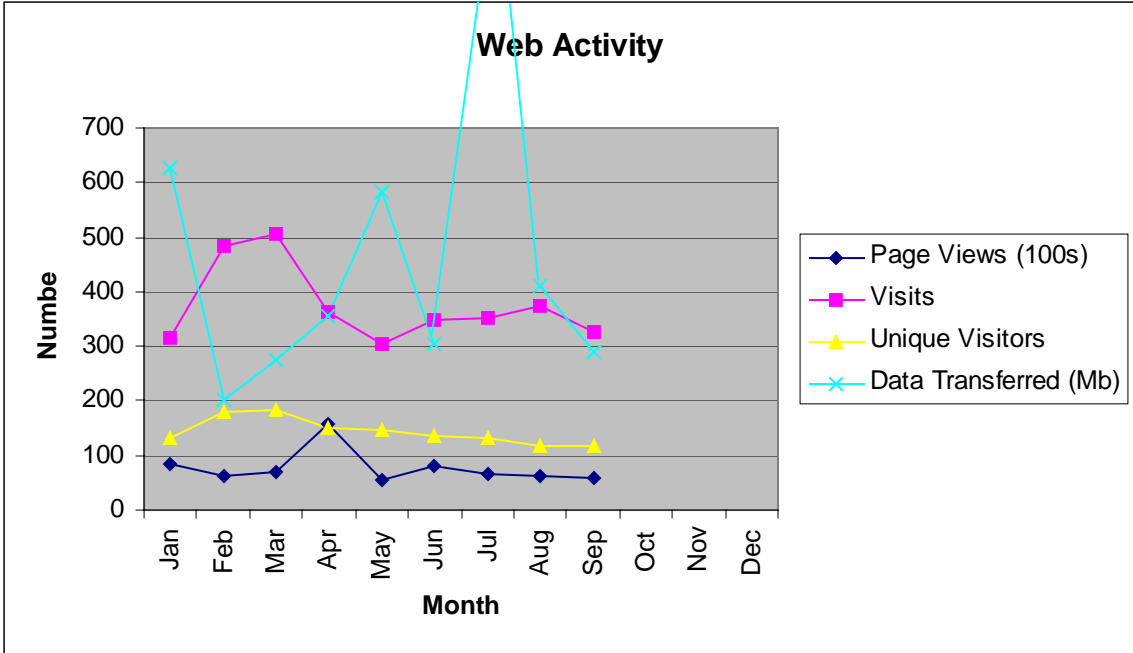
General Users:	130
Data Analysts:	17
Data Owners:	21
Total 3/28/2005:	168



V. Web Traffic

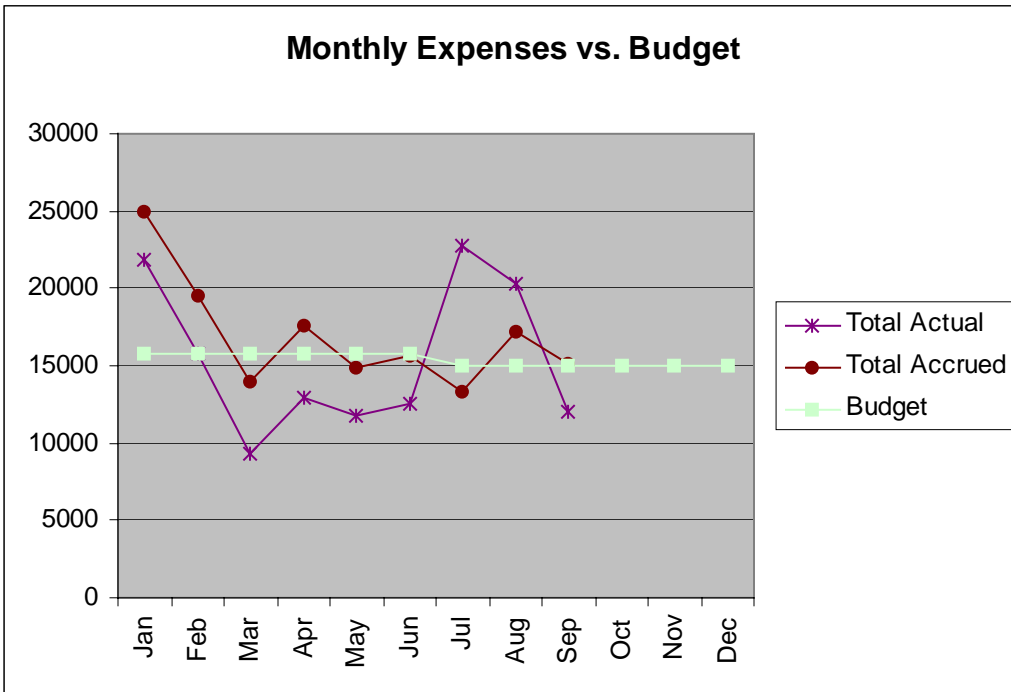
Web activity for the reporting period is characterized in the table and chart that follow.

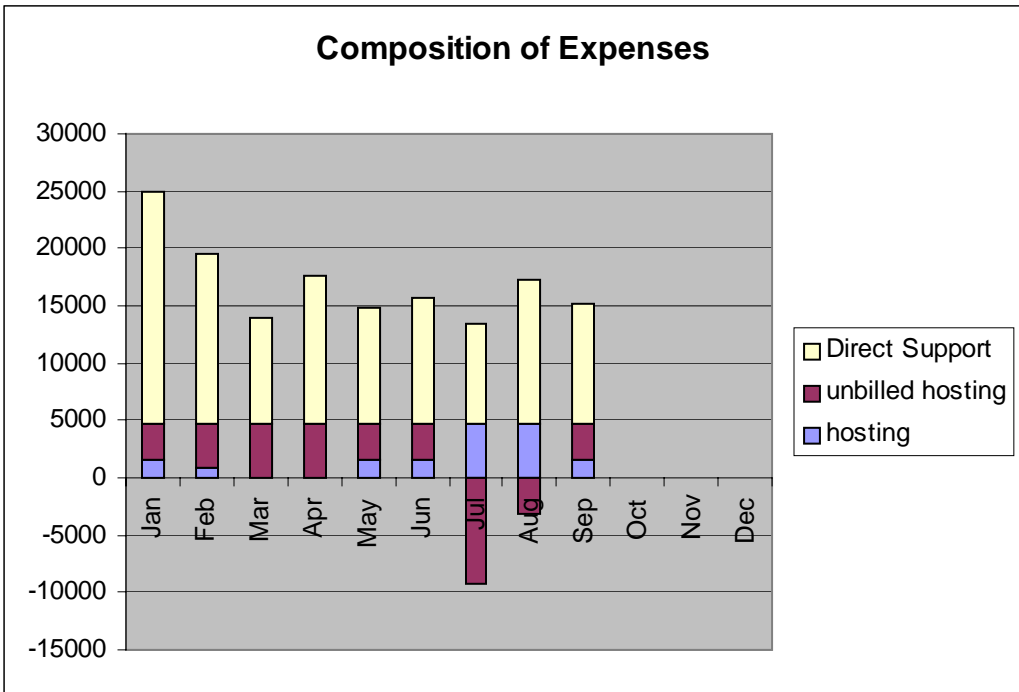
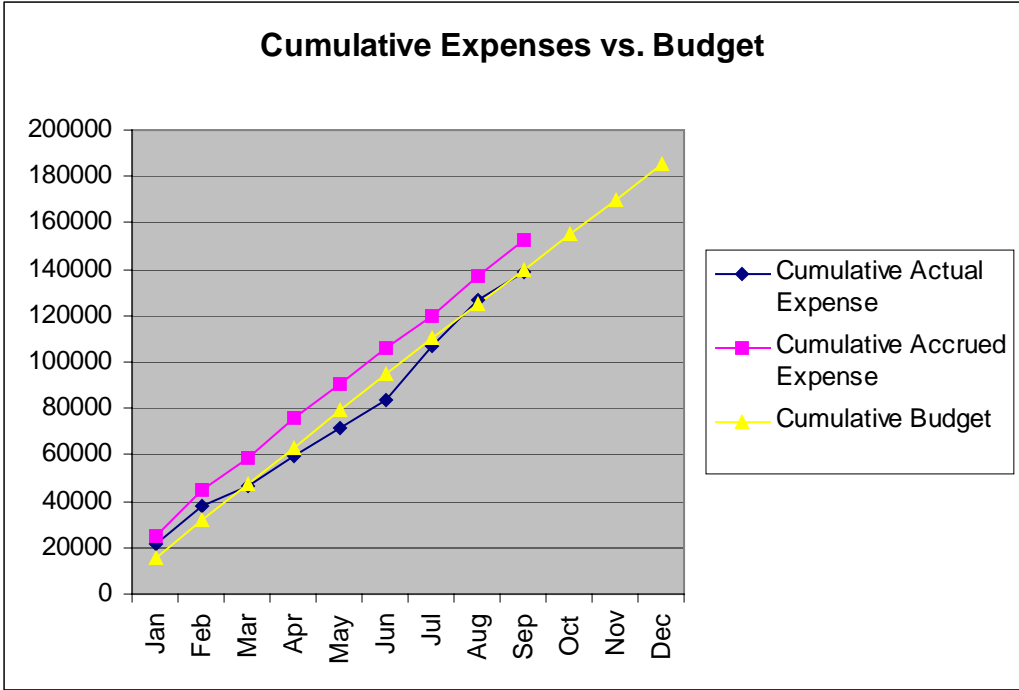
Activity	Number
Page Views	6,040
Visits	327
Unique Visitors	118
Data Transferred (Mb)	288



VI. Finances

During August, 84.5 technical hours and \$12,055 were expended of which \$1,594 was hosting.



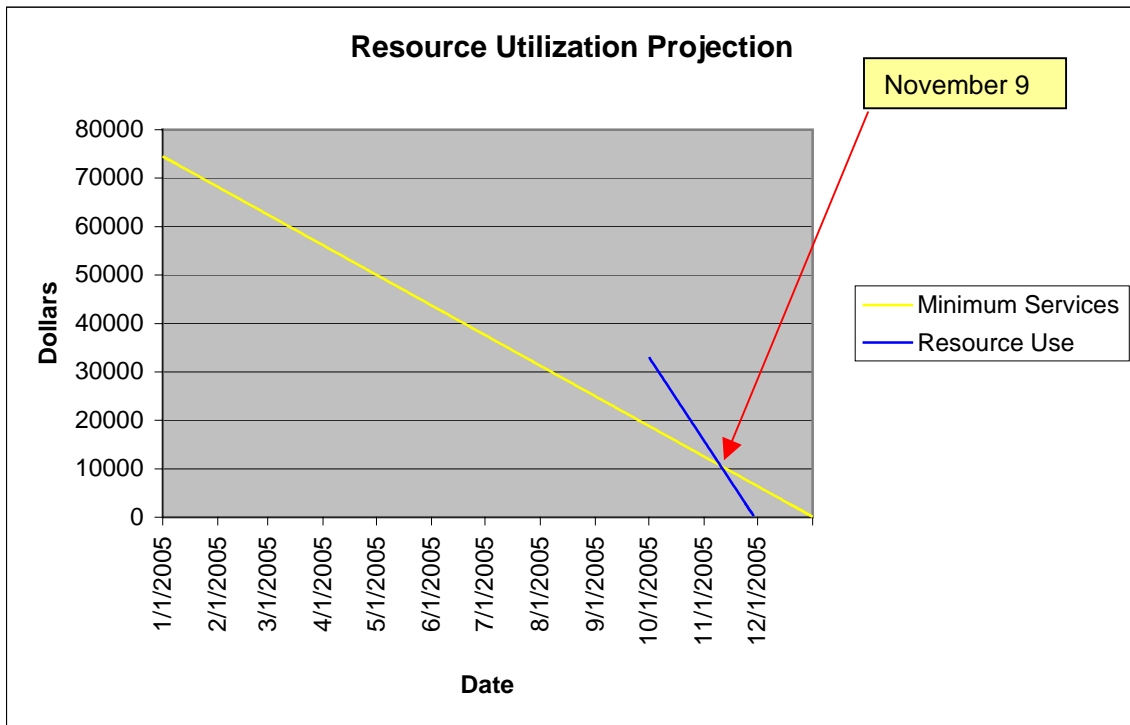


VII. Analysis

Actual and accrued expenses were on budget for the period and were down slightly from August. Some hosting for the period has not yet posted; hosting expenses not yet posted constitute the difference between Actual and Accrued expenses.

The profile of the work conducted to date continues to be at odds with the estimate that was prepared prior to rollout, which was approximately 25% of a full time equivalent (FTE) of Database Analyst (DBA) time and 50% FTE of Data Analyst (DA) time. The nature of the work to date has required the DBA at approximately 75% FTE and a small percentage of activity being conducted by the DA. Notable events in this period included reload of significant portions of the inventory 8 sectors, as well as preparation for and participation in the Emissions Forum meeting.

The current resource utilization rate will force cutback to minimal services on November 9, 2005. The resource utilization rate may change significantly in coming months; the projected date of cutback is by cited for planning and visualization purposes only.



VIII. Plans For The Next Reporting Period

- Continue Tribal data analysis and remediation;
- Continue implementing data corrections and updates, initiation of Actual Inventory 1.3 (2002 Actual – version 1.3);
- Assist and respond to Acceptance Testing; and
- Prepare monthly reports.