

**PREFACE**

**Materials Responsive to POIR 1, Q7 Set 1**

The purpose of this file is to show the volume trends, daily variability, and hourly processing profiles. Each computational worksheet has a corresponding chart to display the data graphically.

Volume trends are displayed on the sheet1/chart1 set. This data was extracted from WebMODS in EDW and shows the TPH volume processed by month starting in October 2004 and running through August 2011.

Daily variability is displayed on the sheet2/chart2 set. This data was extracted from WebMODS in EDW for the month of March 2011. Here, data was broken out by day of week based upon the MODS date. Because there were differing numbers of each weekday in the month, a separate divisor was used for each to compute the average for that weekday.

The Flat hourly processing profile is displayed in the sheet3/chart3 set. This data was extracted from WebEOR runs for the period from 3/4/11 – 3/31/11. The data was pulled for both the AFSM and UFSM machine types. For each run, the start and end timestamps were used to determine the time period for the run. The volume fed was then spread across the time period uniformly to result in hourly numbers. The hourly volumes were summed across the dates involved and summarized at the site level for exporting to the Excel spreadsheet. Here, they were summed up to a national number and the percentage each hour represented of the total day was computed.

The Letter hourly processing profile is displayed in the sheet4/chart4 set. This data was extracted from WebEOR runs for the period from 3/4/11 – 3/31/11. The data was pulled for the DBCS, CIOSS, and DIOSS machine types. For each run, the start and end timestamps were used to determine the time period for the run. The volume fed was then spread across the time period uniformly to result in hourly numbers. The hourly volumes were summed across the dates involved and summarized at the site level for exporting to the Excel spreadsheet. Here, they were summed up to a national number and the percentage each hour represented of the total day was computed.