

HRVOC Flare Data Request

In accordance with [30 TAC §101.10\(b\)\(3\)](#) and [30 TAC §115.726\(i\)](#), the Texas Commission on Environmental Quality (TCEQ) mailed out the [HRVOC Information Request Letter](#) to companies identified as a potential owner or operator ([List of Recipients \(Excel\)](#)) of a flare that emits or has the potential to emit highly-reactive volatile organic compounds (HRVOC) as defined in [30 TAC §115.10](#) and subject to [30 TAC §115.725](#) (d), including any affiliated subsidiaries.

The letter asked these companies to provide hourly emissions-related data for gas streams routed to applicable HRVOC flares for the following two periods during Calendar Year 2006: May 29 through July 2; and August 15 through October 11, and all of Calendar Year 2009.

Further, for air- or steam-assisted flares, any information regarding the assist rate and configuration that is applicable for the time periods specified was also requested. While responses to these questions were strictly voluntary, companies were strongly urged to provide this information to assist the TCEQ in developing more accurate baseline emissions to use in future ozone attainment demonstration SIP revisions.

Because the modeled attainment test for ozone is based on the predicted change from a baseline year to a future year, it is extremely important that the baseline year emissions are as accurate as possible. Therefore, the purpose of this request is to provide TCEQ with information to more accurately estimate historical flare emissions used in photochemical modeling to support federally required state implementation plan revisions. The TCEQ used the requested information in conjunction with the findings of the TCEQ 2010 Flare Study, conducted by the University of Texas at Austin Center for Energy and Environmental Resources to better characterize historical (HRVOC) emissions.

Respondents were requested to submit data using the [HRVOC Data Submittal Spreadsheet](#) or a similar format. Information for each flare was requested to be submitted as a separate file, named using the company's RN and the specific flare's EPN (example: RN123456789_Flare1). All hours should be reported as Central Standard Time (CST). Data may be submitted on a CD or DVD and mailed to the following address:

Texas Commission on Environmental Quality MC-164
P.O. Box 13087
Austin, Texas 78711-3087
Attn: Dick Karp

Alternatively, the data may be loaded on the TCEQ FTP server at ftp://amdaftp.tceq.state.tx.us/incoming/HRVOC_Flare using FTP Client software (e.g., filezilla) and anonymous for the login. Because this is a public FTP site, we recommend

data files be password protected. After loading the data on the FTP site, please e-mail [Dick Karp](mailto:Dick.Karp@tceq.texas.gov) with the file protected password.

Questions about the HRVOC Flare Data Request?

Dick Karp, Dick.Karp@tceq.texas.gov (512) 239-1462

Jim Smith, Jim.Smith@tceq.texas.gov (512) 239-1941