

PSD QUALITY

AMBIENT AIR QUALITY & METEOROLOGICAL MONITORING

QUARTERLY DATA SUMMARY FORMAT

PLEASE NOTE:

Quarterly Data Summary to be submitted via email (preferably MS Word) one month after end of the monitoring quarter. This will allow the DEC project officer to quickly check the monitoring project status and, if necessary, take appropriate corrective action/s.

If monitoring was conducted in support of a permit application, e-mail the summary to Alan Schuler at alan.schuler@alaska.gov. If monitoring was conducted to comply with a permit condition, send the summary as directed in the permit and copy Alan Schuler at alan.schuler@alaska.gov.

The Quarterly Data Summary shall contain the following information:

Cover Page:

- Monitoring Project Name
- Monitoring Quarter # and Year (i.e., #1 Jan 1 – Mar 30, 2003, etc.)
- Owner/Operator Name
- Stationary Source Name
- Air Permit Number (if applicable)
- Name of Agency/Contractor who prepared Report
- Email Address and Phone Number of Agency/Contractor for Report Preparation
- Quarterly Summary Issue Date

If monitoring is being conducted as part of a permit condition, include a written summary stating whether the project met all permit air monitoring conditions. If not, why not, what data was affected, and what corrective actions were taken to return monitoring network to pre-approved project data quality objectives.

Include a written summary stating whether the quarterly ambient air quality audits and/or semi-annually required meteorological audits (as applicable) were performed within the respective monitoring quarter and if each project parameter passed the audit criteria. If not, what parameters failed, what data was affected and what corrective actions were taken to return monitoring network to pre-approved project data quality objectives.

Attach a table listing the valid data capture rates obtained during the quarter, for each monitored parameter. Include a column or footnote showing the required quarterly data capture rate.

Include a table of the maximum measured concentration of each monitored pollutant that highlights in bold font the numerical value of each and every measured parameter exceeding the National Ambient Air Quality Standards (NAAQS) and/or Alaska Ambient Air Quality Standards (AAAQS). Include the respective NAAQS/AAAQS values for comparison to measured values.