

**DEPARTMENT OF ENVIRONMENTAL QUALITY**

**AIR QUALITY DIVISION**

**PART 10. INTERMITTENT TESTING AND SAMPLING**

**R 336.2033 Test methods for coke oven quench towers.**

Rule 1033. (1) Test methods as applicable to coke oven quench towers. The publication entitled "Standard Methods for the Examination of Water and Wastewater," (14th edition), section 208C, shall apply to the measurement of total dissolved solids in coke oven quench tower water.

(1) In addition to the provisions of section 208C, all of the following provisions shall apply to the measurement of total dissolved solids in coke oven quench tower water:

(a) The quench tower makeup water shall be sampled at locations downstream of any makeup water additions.

(b) The quench tower water shall be sampled between the quench tower sump and the quench tower spray nozzles.

(c) One sample of quench tower water for all operating quench towers shall be collected once per day, 5 days per week.

(d) Compliance with the applicable quench tower limits shall be determined on a weekly basis.

(e) For purposes of determining compliance, either individual analysis of the collected samples may be averaged or a weekly composite analysis may be performed.

History: 1985 MR 2, Eff. Feb. 22, 1985