

15A NCAC 05H .1805 REPORTING OF TEST RESULTS

(a) The permittee shall submit Form 22 – Water Supply Testing Report to the Department, in accordance with G.S. 113-423(f) and Rule .0201 of this Subchapter. The permittee shall also send the Form 22 – Water Supply Testing Report to the Local Health Director, surface owner(s), and owner(s) of the water supply within 30 calendar days of testing. The form shall be signed and sealed by either a Licensed Geologist or Professional Engineer and shall include the following information:

- (1) the permittee's name, address, telephone number, fax number, and email address;
- (2) the county and nearest city or town where the oil or gas well is located;
- (3) the property street address, or nearest address to the ingress and egress point leading from a public road to the well pad;
- (4) the API number, the lease name, and the oil or gas well name and number;
- (5) the date the water supply was sampled;
- (6) an indication of which water supply testing series is being reported as set forth in Rule .1803 of this Section;
- (7) the latitude and longitude of each water supply within one-half mile of the wellhead reported to five decimal places of accuracy and precision using the North American Datum of 1983 (NAD83);
- (8) the name, address, and telephone number of the surface owner or owner of the water supply;
- (9) identification of the certified laboratory at which analyses required by this Section were conducted, the date(s) on which the analyses were conducted, and identification of the technical personnel who conducted such analyses;
- (10) a description of where and how the sample was collected and the name of the person who collected the sample;
- (11) field observations including odor, water color, sediment, bubbles, and effervescence;
- (12) a description of the type and age, if known, of the water supply, and water supply treatment, if any;
- (13) the results of the required analyses listed in Rule .1803 of this Section attached to the report in hard copy, as a .pdf, and as an electronic spreadsheet; and
- (14) any exceedance of applicable Maximum Contaminant Levels for public drinking water, as set forth in 15A NCAC 18C, which is incorporated by reference including subsequent amendments and editions, shall be indicated.

(b) Applicants or permittees may share analytical results in accordance with G.S. 113-423(f).

(c) The permittee shall provide verbal notice within 24 hours and written notice within 30 days to the Department, Local Health Director, surface owner(s), and owner of the water supply if test results indicate:

- (1) the presence of natural gas constituents;
- (2) the dissolved methane concentration increased by more than 5.0 mg/L between sampling periods;
- (3) the dissolved methane concentration was detected at or above 10.0 mg/L; or
- (4) Benzene, Toluene, Ethylbenzene, or Xylene compounds or TPH exceeded applicable Maximum Containment Levels for public drinking water, as set forth in 15A NCAC 18C.

History Note: Authority G.S. 113-391(a)(1); 113-391(a)(3); 113-391(a)(4); 113-391-(a)(5)b; 113-391(a)(5)k; 113-423(f);

Eff. March 17, 2015.