## Radon Aggregate Data Request Field List and Descriptions

| Name                        | Туре      | Description                              |
|-----------------------------|-----------|--|
| testyear                    | Numeric   | Reported Year                            |
| County OR Zip Code          | Character | Reported County or Zip Code              |
| Mitigation                  | Character | Mitigation category:                     |
|                             |           | -Pre-Mitigation                          |
|                             |           | -Post-Mitigation                         |
| COUNT_of_Test_Result_Radon  | Numeric   | Summary Count of tests reported          |
|                             |           | *Rows where there were 5 or less tests   |
|                             |           | reported are excluded from this data set |
| MEAN_of_Test_Result_Radon   | Numeric   | Mean value of tests reported             |
| MAX_of_Test_Result_Radon    | Numeric   | Maximum value of tests reported          |
| MIN_of_Test_Result_Radon    | Numeric   | Minimum value of tests reported          |
| MEDIAN_of_Test_Result_Radon | Numeric   | Median value of tests reported           |

Radon aggregate data queries include the results of radon testing reported to the IDPH when:

- 1. Reported Media is Air
- 2. Reported State is 'IA'
- 3. Reported County is a valid lowa county
- 4. Reported Zip Code is not blank
- 5. Reported Test Purpose is
  - a. Pre-mitigation Private Residence
  - b. Pre-mitigation Real Estate Transaction
  - c. Post-mitigation Private Residence
  - d. Post-mitigation Real Estate Transaction
- 6. Reported Test Start Date is before the reported Test End Date
- 7. Reported Test Start Date is on or after 01/01/2000
- 8. Calculated Test Period is less than or equal to 365 days
- 9. Reported Test Result is less than or equal to 300 pCi/L
- 10. Aggregate measures are only provided for analysis groups that had 6 or more radon test results reported