

Monitoring/Reporting - Entry Point

Hillcrest Colony

EPA ID: 2065

SAMPLING

Entry point: Treat Site - New Well #1

| | Chemical | Sampling Frequency | Waivers | Taken Last | Due Next | Notes |
|---|------------------------|--------------------|---------|------------|----------|-------------------|
| 1 | Inorganic Chemicals | | | | | |
| | A. Antimony | Triennially | No | Nov-11 | | |
| | B. Arsenic | Triennially | No | Nov-11 | | |
| | C. Barium | Triennially | No | Nov-11 | | |
| | D. Beryllium | Triennially | No | Nov-11 | | |
| | E. Cadmium | Triennially | No | Nov-11 | | |
| | F. Chromium | Triennially | No | Nov-11 | | |
| | G. Cyanide | | Yes | | | State-wide waiver |
| | H. Fluoride | Triennially | No | Nov-11 | | |
| | I. Mercury | Triennially | No | Nov-11 | | |
| | J. Nickel | Triennially | No | Nov-11 | | |
| | K. Selenium | Triennially | No | Nov-11 | | |
| | L. Thallium | Triennially | No | Nov-11 | | |
| 2 | Radiological Chemicals | Every nine years | N/A | | | |
| 3 | VOC Chemicals | Triennially | No | Dec-13 | | |
| 4 | SOC Chemicals | | | | | |
| | A. Method 515.1 | Triennially | No | Jul-13 | 2016 | |
| | B. Method 524 | Triennially | No | Jul-13 | 2016 | |
| | C. Method 525 | Triennially | No | Jul-13 | 2016 | |
| | D. Method 531.1 | Triennially | No | Jul-13 | 2016 | |
| | E. Method 547 | Triennially | No | Jul-13 | 2016 | |
| | F. Method 548 | Triennially | No | Jul-13 | 2016 | |
| | G. Method 549 | Triennially | No | Jul-13 | 2016 | |
| 5 | Nitrate | Annually | N/A | Sep-13 | | |
| 6 | Nitrite | Triennially | N/A | Aug-11 | | |

(These values are calculated from available data. Check correspondence for verification.)

Bacteriological Monitoring

Bacteriological sampling and analysis July 1, 2013 to July 1, 2014

| | |
|------------------------|-------------------------------|
| A Samples submitted: | <u>22</u> |
| B Samples required: | <u>One Sample Each Month.</u> |
| C Survey samples: | <u>0</u> |
| D Safe samples: | <u>21</u> |
| E Unsafe samples: | <u>1</u> |
| F Repeat samples: | <u>4</u> |
| H Groundwater Samples: | <u></u> |

Lead and Copper Monitoring

(These values are calculated from available data. Check correspondence for verification.)

| | |
|----------------------|-------------------------------------|
| A Date Last Tested: | <u>September 24, 2013</u> |
| B Samples required: | <u>5</u> |
| C Sampling Frequency | <u>Triennially</u> |
| D Date Due Next | <u>2016</u> |
| E Lead - 90% Level | <u>0.1</u> Action Level - 15 ug/l |
| F Copper 90% Level | <u>0.02</u> Action Level - 1.3 mg/l |

Disinfectant Residual Monitoring

Residual sampling and analysis: to

| | |
|---------------------------|-----------------|
| A Samples submitted: | <u>No Tests</u> |
| B Samples required: | <u></u> |
| C Last Qtr Cl Residual: | <u></u> mg/l |
| D Running Annual Average: | <u></u> mg/l |
| E Date of last DBP test: | <u>No Tests</u> |
| F THM - Qtr Average: | <u></u> ug/l |
| G Haa5 - Qtr Average: | <u></u> ug/l |

Asbestos

| | |
|----------------------|--------------------------------------|
| A Date of last test: | <u>Waiver - Testing Not Required</u> |
| B Asbestos Result: | <u></u> million fibers per liter |

Comments

Violations and Significant Deficiencies

Hillcrest Colony

EPA ID: 2065

Violations From **July 1, 2009** To **July 1, 2014**

| Violation Type | Parameter | Date | Status |
|------------------------------------|-------------------------|------------|-------------------------|
| Repeat Sample Monitoring Violation | Total Coliform Bacteria | 07/01/2013 | Public Notice Requested |
| | Bacteriological | | Compliance Achieved |
| Failure to Take Source Samples | E. Coli | 07/21/2013 | Public Notice Requested |
| | E. Coli | | Compliance Achieved |
| | E. Coli | | Public Notice Received |

| Significant Deficiency | Date Identified | Date Corrected |
|------------------------|-----------------|----------------|
| | | |
| | | |