



PFOA Contamination Southern New Hampshire PFC Sampling Results

Updated May 27, 2016

PFOA/PFOS Sampling Results for Merrimack Village District Water Works

¹data for April 14 is preliminary

**MVD 7&8 TP –is a blend of MVD wells 7 and 8 after green sand treatment*

| Well Name: | MVD-2 | MVD-3 | MVD-4 (offline) | MVD-5 | MVD-7 | MVD-8 | MVD-7&8 TP* |
|------------|-----------------|---------------------------------------|--------------------|-----------------|---------------------------------------|---------------------------------------|-----------------|
| 5/12/16 | Results Pending | Results Pending | Results Pending | Results Pending | Results Pending | Results Pending | Results Pending |
| 5/5/16 | Results Pending | Results Pending | Results Pending | Results Pending | Results Pending | Results Pending | Results Pending |
| 4/28/16 | 24/ND | 25/ND | 85/5.9 | 57/ND | 21/ND | 9.2/ND | 14/ND |
| 4/21/16 | 26/5.5 | 26/ND | 93/7.0 | 56/5.4 | 25/5.4 | 9.9/9.1 | 16/ND |
| 4/14/16 | 31/15 | 32/6.1 | 94/8.8 | 67/5.5 | 30/7.0 | 10/ND | 18/4.9 |
| 4/7/16 | 28/ND | Not Available – Scheduled Maintenance | 94/6.8 | 52/ND | 28/5.5 | 8.6/ND | Not Sampled |
| 3/31/16 | 27/ND | Not Available – Scheduled Maintenance | 90/5.6 | 56/ND | 26/ND | 8.5 & 9.7/ND & ND | Not Sampled |
| 3/9/16 | 17/ND | Not Available – Scheduled Maintenance | 90/6 | 54 & 52/ND & ND | Not Available – Scheduled Maintenance | Not Available – Scheduled Maintenance | Not Sampled |

PFOA/PFOS Sampling Results for Pennichuck Water Works Water Systems – Samples Collected by Pennichuck Water Works

| | Bedford Water Corp | Cabot Preserve | English Woods | Sou-hegan Woods | Harvest Village | Ministerial DEP | Pennichuck Litch-field Water System | Pennichuck Water Treatment Plant | Harris Pond | Merrimack River | Powder Hill |
|---------------------|--------------------|----------------|---------------|-----------------|-----------------|-----------------|-------------------------------------|----------------------------------|----------------------|----------------------|------------------------|
| Town: | Bedford | Bedford | Bedford | Amherst | London-derry | London-derry | Litch-field | Nashua | | | Bedford |
| Source Water Desc.: | Wells | Water from MVD | Wells | Wells | Wells | Wells | Wells | Surface Water | Pennichuck Raw Water | Pennichuck Raw Water | Manchester Water Works |
| Pop. Served: | 165 | 940 | 50 | 290 | 175 | 160 | 3600 | 87500 | | | 1472 |
| 5/16/16 | Not Sampled | 11/ND | Not Sampled | 2/ND | Not Sampled | Not Sampled | 8 & 8/ND & ND | Not Sampled | Not Sampled | Not Sampled | Not Sampled |
| 5/11/16 | Not Sampled | 11/ND | Not Sampled | 2/ND | Not Sampled | Not Sampled | Not Sampled | Not Sampled | Not Sampled | Not Sampled | Not Sampled |

| | | | | | | | | | | | |
|----------------|-------------|--------|-------------|---------|-------------|-------------|---------------|-------------|-------------|-------------|-------------|
| 5/3/16 | Not Sampled | 14/ND | Not Sampled | 2/ND | Not Sampled | Not Sampled | Not Sampled | Not Sampled | Not Sampled | Not Sampled | Not Sampled |
| 4/26/16 | Not Sampled | 38/ND | Not Sampled | 2/ND | Not Sampled | Not Sampled | Not Sampled | Not Sampled | Not Sampled | Not Sampled | Not Sampled |
| 4/20/16 | Not Sampled | 52/6.2 | Not Sampled | 4.8/ND | Not Sampled | Not Sampled | Not Sampled | Not Sampled | Not Sampled | Not Sampled | 4.7/4.4 |
| 4/13/16 | 8.1/ND | 52/8.1 | 3/ND | 5.7/5.9 | Not Sampled | 4/ND | 12/ND | 5.8/8.4 | Not Sampled | Not Sampled | Not Sampled |
| 4/6/16 | Not Sampled | 52/ND | Not Sampled | 4.9/ND | 6/ND | Not Sampled | Not Sampled | Not Sampled | Not Sampled | Not Sampled | Not Sampled |
| 3/16/16 | Not Sampled | 36/ND | Not Sampled | 3/ND | Not Sampled | Not Sampled | 7 & 9/ND & ND | 3/ND | 9/ND | 2.1/ND | Not Sampled |

“ND” = Not Detected. Laboratory reporting limits vary by sample.
All units are in nanograms-per-liter (parts-per-trillion)