

Table B-48: Monitoring Well Sampling Log (MW#13), 2008

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|---|--------------------|---|--------------------------------------|---|-----------------|--|
| Table 2-10: Monitoring Well Sampling Log (MW-13), 2008 | | | | | | |
| Site Name: CAM-3 | | | | | | |
| Date of Sampling Event: 05-Aug-08 | | | | | | |
| Names of Samplers: Bryarly McEachern, Peter Shock, Mike Mosclow | | | | | | |
| Monitoring Well ID: MW-13 | | | | | | |
| Facility: USAF | | | | | | |
| Water Sample Measured Data | | | | | | |
| Condition of Well: Good | | | | | | |
| Procedure/Equipment: Measuring Tape | | | Procedure/Equipment: Interface Meter | | | |
| Well height above ground (m)= 0.39 | | | Depth to water surface (m)= 0.19 | | | |
| Diameter of well (m)= 0.04 | | | Static water level* (m)= 0 | | | |
| Depth of installation* (m)= 3.6 | | | Depth to bottom (m)= 1.73 | | | |
| Length screened section (m)= 2.0 | | | Free product thickness (mm)= none | | | |
| Depth to top of screen* (m)= 0.6 | | | | | | |
| | | | | | | |
| Calculations | | | | Notes | | |
| Depth of water (m)= 1.54 | | | | Evidence of sludge etc: no | | |
| Well volume of water (L)= 2.3 | | | | Evidence of freezing/siltation: (compare to installation record) | | |
| Length screen collecting water (m)= 0.74 | | | | | | |
| Development/Purging Information | | | | | | |
| Equipment: | | Teflon tubing, with stainless steel ball valve | | | | |
| Date & Time | Volume Removed (L) | Temperature (°C) | pH | Conductivity (uS/cm) | Turbidity (NTU) | Description of water |
| 5-Aug, 9:15am | 7 | 9.6 | 7.89 | 1809 | 449 | Slightly milky, pale gray translucent, no odour, no sheen. Temp may be biased high (+3°C) compared to other 2008 well logs |
| Water Sampling | | | | Soil Sampling | | |
| Date and time collected: Aug-5, 10:00am | | | | Date and time collected: Aug-5, 2:00pm | | |
| Sample Number - Water: 10445, 10446 (dup) | | | | Sample Number - Soil: Surface: 10454/55 | | |
| | | | | Depth: 10456/57 depth | | |
| Sample containers: | | 1 L HDPE | | Sample containers: Whirlpaks | | |
| | | 1 L Teflon | | | | |
| | | 250 mL Amber Glass | | | | |
| Procedure/Equipment: | | Teflon tubing, with stainless steel ball valve | | Procedure/Equipment: Disposable scoops and nitrile gloves to sample, shovel to dig. | | |
| Water description: | | pale milky grey, translucent, some fines settle out | | Soil description: Surface: 100% vegetation cover. 0-10cm: dark brown humus. 10-30cm: greyish brown medium grain sand, 5% pebbles, 10% gravel/cobbles. 35cm: Water seepage, 40-50cm: 60% medium to coarse grain light brown sand, 20% pebbles and 20% gravel. Saturated | | |
| Filtration: (Y/N) N | | | | | | |
| Acidification: (Y/N) N | | | | | | |
| Sampling Equipment Decontamination: Y (Y/N) | | | | Sampling Equipment Decontamination: Y(shovel) (Y/N) | | |
| Number washes: 1 | | | | Number washes: 1 | | |
| Number rinses: 1 | | | | Number rinses: 1 | | |

n/a=not applicable

*From ground surface. All other measurements are assumed to be from the top of the casing.