

MW-10D	MW-11S	MW-11D	MW-12S	MW-12D	MW-13S
MW-13D	MW-13DD	MW-13D3	MW-14S	MW-14D	MW-15
MW-16	MW-17	MW-18	MW-19R	MW-20	MW-21
MW-22	MW-23	MW-24S	MW-24D	MW-26	MW-27
MW-28	MW-29	MW-103			

3. Samples from the following wells shall be collected at least semi-annually for constituents listed on the GWPS (Table 1):

MW-1S	MW-1D	MW-3	MW-4S	MW-5S	MW-10S
MW-11D	MW-12S	MW-13S	MW-13D	MW-13DD	MW-13D3
MW-14S	MW-14D	MW-15	MW-20	MW-21	MW-22

4. The groundwater monitoring program must include a determination of the groundwater surface elevation at all monitoring wells identified in Permit Conditions III.A.1.a and III.A.3 each time the groundwater is sampled pursuant to Permit Conditions III.D.2 and III.D.3.
5. The Permittee shall determine the groundwater flow rate and direction in the uppermost aquifer at least semi-annually.
6. Background concentrations for Table 1 GWPS parameters shall be based on the analysis of samples taken from background monitoring well MW-3. The Permittee shall maintain all monitoring data from the well(s) pursuant to 40 CFR 264.97(j) and shall submit the data for purposes of background determination upon the Director's request. The acceptable demonstration of a lack of statistically significant difference between a background concentration and the concentrations at compliance point wells shall consist of application of the statistical method per 40 CFR 264.97(h) to a minimum of six (6) sets of sampling events from the above listed background monitoring well.
7. The Permittee must analyze a sample from one POC well listed in Condition III.A.1.c, plus any additional wells specified by the Director, each calendar year for all constituents in Appendix IX of 40 CFR Part 264 to determine whether hazardous constituents are present in the uppermost aquifer and if so, at what concentration. The Appendix IX results must be submitted within one hundred twenty (120) days of the sampling.

If the Permittee finds Appendix IX constituents in the groundwater that are not identified in Table 1, then the Permittee may resample within one (1) month of receiving the results of the initial analysis and repeat the analysis. If the second analysis confirms the presence of new hazardous constituent(s), then the Permittee must report the concentrations of these additional hazardous constituents to the Director within seven (7) days of the second analysis and add them to Table 1.

Alternatively, if the second analysis confirms the presence of new Appendix IX constituent(s), the Permittee may, at the time of the next sampling required by Conditions III.D.2 & III.D.3, sample the well that the new Appendix IX constituent(s) were detected in, the nearest down-gradient well, and any additional down-gradient wells to which groundwater may have traveled (based upon the evaluation required by Conditions III.D.5. and III.D.6.) and analyze for the new Appendix IX constituent(s). If the new Appendix IX constituent(s) are not identified in any of these wells, the Permittee is relieved of the requirement to add the new constituent(s) to Table 1.