Facility name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Permittee\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

County\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Name of sampler\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Affiliation of sampler\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

If split-sampled, with whom?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Integrity of well\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Installation date\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

5. Purging/Sampling method\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(enter Bailer or Pump)
Were low-flow methods used? [ ] yes [ ] no
(check one)
If yes, what volume was purged?\_\_\_\_\_\_\_\_\_\_\_

6. Well volumes purged\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(enter 1, 2, 2.5, 3, etc)

7. Was the well dry before purging? [ ] yes [ ] no

(check one)

8. Was the well dry after purging? [ ] yes [ ] no

(check one)

9. How long before sampling?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(enter time)

10. Unit of measure?\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(days, hours, or mins)

**1. MSW permit no.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Essential Field)

**2. Monitor well no.** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Essential Field)

**3. Date of sampling** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Essential Field)

Most recent previous sampling\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date of water level measurements\_\_\_\_\_\_\_\_\_\_\_\_\_

Datum reference point\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Datum elevation\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Depth to water (below datum)\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

4. Water level elevation\*\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

11. Sample Event\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(enter one of the selections below)

 Background Corrective Action

 Detection Monitoring Other

 Assessment

12. Sample Schedule\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(enter one of the selections below)

 Quarterly Fourth Year

 Semi-Annual Other

 Annual

13. Sample Type\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(enter one of the selections below)

 Regular Split

 Duplicate Other

 Resample

**Field Measurements:** 14. pH \_\_\_\_\_\_\_

15. Spec. cond. \_\_\_\_\_\_\_ 16. [ ] umho/cm or [ ] mmho/cm (check one)

17. Temp. \_\_\_\_\_\_\_ 18. [ ] F or [ ] C (check one)

**Laboratory:** 19. Name \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Phone \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Address \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Representative \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(name) (signature) (date)

**Site operator or representative**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(name) (signature) (date)

**\*Report depth to water and elevations to nearest 0.01 foot relative to mean sea level (MSL).**

# Heavy Metals

| Constituent |  | Concentration | Reporting Limits-3 | Method |
| --- | --- | --- | --- | --- |
| Antimony | T 1 D 2 | μg/l | μg/l |  |
| Arsenic | T D | μg/l | μg/l |  |
| Barium | T D | μg/l | μg/l |  |
| Beryllium | T D | μg/l | μg/l |  |
| Cadmium | T D | μg/l | μg/l |  |
| Chromium | T D | μg/l | μg/l |  |
| Cobalt | T D | μg/l | μg/l |  |
| Copper | T D | μg/l | μg/l |  |
| Lead | T D | μg/l | μg/l |  |
| Mercury | T D | μg/l | μg/l |  |
| Nickel | T D | μg/l | μg/l |  |
| Selenium | T D | μg/l | μg/l |  |
| Silver | T D | μg/l | μg/l |  |
| Thallium | T D | μg/l | μg/l |  |
| Vanadium | T D | μg/l | μg/l |  |
| Zinc | T D | μg/l | μg/l |  |
| Iron | T D | μg/l | μg/l |  |
| Manganese | T D | μg/l | μg/l |  |

1, 2 Indicate whether analyses for Total (T) or Dissolved (D); use two pages if both are run. If analyses for dissolved concentrations, indicate filter pore size [ ] 0.45, [ ] 1, [ ] 10, [ ] \_\_\_ micron, and whether filtered [ ] in field or [   ] in laboratory.

3 Indicate if reporting limits are \_\_\_\_\_\_\_\_ PQLs or \_\_\_\_\_\_\_\_ MDLs.

# Volatile Organic Compounds (VOCs) 1

| Constituent | Concentration (μg/L) | Reporting Limit (μg/L) 2 | Method | CAS No. |
| --- | --- | --- | --- | --- |
| Acetone |  |  |  | 67-64-1 |
| Acrylonitrile |  |  |  | 107-13-1 |
| Benzene |  |  |  | 71-43-2 |
| Bromochloromethane |  |  |  | 74-97-5 |
| Bromodichloromethane |  |  |  | 75-27-4 |
| Bromoform |  |  |  | 75-25-2 |
| Carbon disulfide |  |  |  | 75-15-0 |
| Carbon tetrachloride |  |  |  | 56-23-5 |
| Chlorobenzene |  |  |  | 108-90-7 |
| Chloroethane |  |  |  | 75-00-3 |
| Chloroform |  |  |  | 67-66-3 |
| Dibromochloromethane |  |  |  | 124-48-1 |
| 1,2-Dibromo-3-chloropropane |  |  |  | 96-12-8 |
| 1,2-Dibromoethane |  |  |  | 106-93-4 |
| o-Dichlorobenzene (1,2) |  |  |  | 95-50-1 |
| p-Dichlorobenzene (1,4) |  |  |  | 106-46-7 |
| trans-1,4-Dichloro-2-butene |  |  |  | 110-57-6 |
| 1,1-Dichloroethane |  |  |  | 75-34-3 |
| 1,2-Dichloroethane |  |  |  | 107-06-2 |
| 1,1-Dichloroethylene |  |  |  | 75-35-4 |
| cis-1,2-Dichloroethylene |  |  |  | 156-59-2 |
| trans-1,2-Dichloroethylene |  |  |  | 156-60-5 |
| 1,2-Dichloropropane |  |  |  | 78-87-5 |
| cis-1,3-Dichloropropene |  |  |  | 10061-01-5 |
| trans-1,3-Dichloropropene |  |  |  | 10061-02-6 |
| Ethylbenzene |  |  |  | 100-41-4 |
| 2-Hexanone |  |  |  | 591-78-6 |
| Methyl bromide |  |  |  | 74-83-9 |
| Methyl chloride |  |  |  | 74-87-3 |
| Methylene bromide |  |  |  | 74-95-3 |
| Methylene chloride |  |  |  | 75-09-2 |
| Methyl ethyl ketone |  |  |  | 78-93-3 |
| Methyl iodide |  |  |  | 74-88-4 |
| 4-Methyl-2-pentanone |  |  |  | 108-10-1 |
| Styrene |  |  |  | 100-42-5 |
| 1,1,1,2-Tetrachloroethane |  |  |  | 630-20-6 |
| 1,1,2,2-Tetrachloroethane |  |  |  | 79-34-5 |
| Tetrachloroethylene |  |  |  | 127-18-4 |
| Toluene |  |  |  | 108-88-3 |
| 1,1,1-Trichloroethane |  |  |  | 71-55-6 |
| 1,1,2-Trichloroethane |  |  |  | 79-00-5 |
| Trichloroethylene |  |  |  | 79-01-6 |
| Trichlorofluoromethane |  |  |  | 75-69-4 |
| 1,2,3-trichloropropane |  |  |  | 96-18-4 |
| Vinyl acetate |  |  |  | 108-05-4 |
| Vinyl chloride |  |  |  | 75-01-4 |
| Xylenes (total) |  |  |  | 1330-20-7 |

1 Samples for VOCs must not be filtered.

2 Indicate if reporting limits are \_\_\_\_\_\_\_\_ PQLs or \_\_\_\_\_\_\_\_ MDLs.

# Other Constituents

| Constituent 1 | Concentration 2 | Reporting Limit 2, 3 | Method |
| --- | --- | --- | --- |
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1 Indicate whether analyses for Total (T) or Dissolved (D) concentrations. If analyses for dissolved concentrations, indicate filter pore size [ ] 0.45, [ ] 1, [ ] 10, [ ] \_\_ micron, and whether filtered [ ] in field or [ ] in laboratory.

2 Indicate if reporting limits are \_\_\_\_\_\_\_\_ PQLs or \_\_\_\_\_\_\_\_ MDLs.

3 Show units of concentration and reporting limit.