

**NDEP Meteoric Water Mobility Procedure  
Profile 1 Reporting Form**

Sample Location: \_\_\_\_\_

Reporting Period (Year): \_\_\_\_\_

Description	Reference Value (mg/L)	Reporting Limit (current reporting period)	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter
Name of NV Certified Lab	---					
Lab Reference Number	---					
Sample Date	---					
Lab Test Date	---					
Sampled By	---					
(Weight of) Dry test sample <sup>(1)</sup>	grams					
Volume of water used <sup>(2)</sup>	mL					
Water addition/Extraction time <sup>(3)</sup>	hour(s)					
Acidity	NA					
Alkalinity, Bicarbonate (as CaCO <sub>3</sub> )	NA					
Alkalinity, Total (as CaCO <sub>3</sub> )	NA					
Chloride	400					
Fluoride	4					
Nitrate + Nitrite (as N)	10					
Nitrogen, Total (as N)	10					
pH (± 0.1 S.U.)	6.5 - 8.5					
Sulfate	500					
Total Dissolved Solids	1000					
Aluminum	0.2					
Antimony	0.006					
Arsenic	0.01					
Barium	2					
Beryllium	0.004					
Cadmium	0.005					
Calcium	NA					
Chromium	0.1					
Copper	1					
Iron	0.6					
Lead	0.015					
Magnesium	150					
Manganese	0.1					
Mercury	0.002					
Potassium	NA					
Selenium	0.05					
Silver	0.1					
Sodium	NA					
Thallium	0.002					
WAD Cyanide	0.2					
Zinc	5					
Uranium, Total	0.03					

**Footnotes:**

- (1) Dry volume of sample must be greater than 5,000 grams.
- (2) Volume of water must be greater than 5,000 milliliters.
- (3) Water addition/extraction time must be greater than 24 hours but less than 48 hours.