

Navigating Federal Chemistry Collections: Unlocking Resources for Institutional Research

By Emily C. Wild, Chemistry and Geosciences Librarian, Princeton University Library
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TABLE 2

SUMMARY OF TRACE ELEMENTS IN WATERS OF THE UNITED STATES*

Element	Frequency Of Detection, %	Observed Positive Values, ug/l	
		Max.	Mean
Zinc	76.5	1183	64
Cadmium	2.5	120	9.5
Arsenic	5.5	336	64
Boron	98.0	5000	101
Phosphorus	47.4	5040	120
Iron	75.6	4600	52
Molybdenum	32.7	1500	68
Manganese	51.4	3230	58
Aluminum	31.2	2760	74
Beryllium	5.4	1	0.19
Copper	74.4	280	15
Silver	6.6	38	2.6
Nickel	16.2	130	19
Cobalt	2.8	48	17
Lead	19.3	140	23
Chromium	24.5	112	9.7
Vanadium	3.4	300	40
Barium	99.4	340	43
Strontium	99.6	5000	217

*Based on 1500 samples.

Data, 1960 to 1968

Traces of heavy metals in water
removal processes and
monitoring (1973 at Princeton)
Environmental Protection
Agency (EPA) Library
<https://tinyurl.com/muxwysjy>

Denver Book Stacks (494(222) F412t)

494 = Groundwater Pollution
(222) = New Jersey

Toxic organic chemical
transport and fate in
groundwater systems : final
technical completion report
(1984, Princeton & Rutgers for
USGS Water Resources)
U.S. Geological Survey
(USGS) Library
<https://tinyurl.com/5d5dy4m8>

The geology of the Jewel Cave SW quadrangle, South Dakota and its bearing on the origin of the uranium deposits in the southern Black Hills.

Author Braddock, William Alfred. 1929-2003 [Browse]
Format Book
Language English
Published/Created 1959.
Description 197 numb. leaves : ill., maps ; 29 cm.

[https://catalog.princeton.edu/c
atalog/9928436633506421](https://catalog.princeton.edu/catalog/9928436633506421)

<https://tinyurl.com/4cxwxyex>



<https://pubs.usgs.gov/publication/b1063G>