APPENDICES

ANALYSIS OF NATIONAL OCCURRENCE OF THE 1998 CONTAMINANT CANDIDATE LIST (CCL) REGULATORY DETERMINATION PRIORITY CONTAMINANTS IN PUBLIC WATER SYSTEMS

Notes to Accompany Appendix Tables

The following tables present a summary of the analytical results and occurrence for the listed contaminants. The various measures and descriptive statistics shown on the tables include:

Total # Samples = the total number of analytical records for the contaminant in the state (or in the portion of the data indicated)

Total Unique PWS = the total number of public water systems with records for the contaminant in the state (or in the portion of the data indicated)

Minimum Value = the minimum analytical value of all analytical results for the contaminant in the state dataset (or in the portion of the data indicated)

99th Value = the concentration value of the 99th percentile of all analytical results for the contaminant in the state dataset (or in the portion of the data indicated)

Maximum Value = the maximum analytical value of all analytical results for the contaminant in the state dataset (or in the portion of the data indicated)

Minimum Detects = the minimum analytical value of all the detections (analytical results greater than the Minimum Reporting Level) for the contaminant in the state dataset (or in the portion of the data indicated)

Median Detects = the median analytical value of all the detections (analytical results greater than the Minimum Reporting Level) for the contaminant in the state dataset (or in the portion of the data indicated)

% PWS > MRL = percent of the total number of public water systems with at least one analytical result that exceeded the Minimum Reporting Level

% PWS > ½ HRL = percent of the total number of public water systems with at least one analytical result that exceeded half the Health Reference Level

% PWS > HRL = percent of the total number of public water systems with at least one analytical result that exceeded the Health Reference Level

Total = the total number of samples, unique PWSs, and percent PWSs exceeding the MRL, ½ HRL, or HRL are the summation of all values for all the states for the contaminant; i.e. Total = all data from 40 states/territories; 24 States = all data from cross-section of 24 states. The values indicated as "totals" for the analytical results, e.g. minimum value, 99th percentile value, etc., are similarly the value derived from the data from all states, or 24 states respectively.

Concentration values for URCIS (Round 1) data and SDWIS/FED (Round 2) data are measured in micrograms per liter (Fg/L).

Concentration values for NIRS data are measured in milligrams per liter (mg/L).

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Appendix A. URCIS (Round 1) Data Summary for 2 CCL Contaminants

Table A.1.a URCIS (Round 1) Data- Hexachlorobutadiene Occurrence in Public Water Systems

STATE	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL	99% VALUE (µg/L)
AK	665	540	130	1.50%	1.48%	1.54%	0.00%	0.00%	0.00%	< 0.00
AL	131	93	42	3.05%	4.30%	0.00%	1.53%	2.15%	0.00%	0.50
AR										
AZ	448	407	47	0.89%	0.74%	2.13%	0.22%	0.00%	2.13%	< 2.00
CA	585	571	21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 6.00
CO	6	3	4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.64
DC	1	0	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
DE	10	8	2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
FL	112	7	105	5.36%	0.00%	5.71%	5.36%	0.00%	5.71%	5.00
GA										
HI	127	112	16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.30
IA										
IL	213	149	64	0.47%	0.67%	0.00%	0.00%	0.00%	0.00%	< 2.00
IN	357	321	37	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 2.00
KY	524	291	233	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 1.00
LA	13	9	4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
MA										
MD	983	936	50	0.10%	0.11%	0.00%	0.00%	0.00%	0.00%	< 0.50
MI										
MN	1,553	1,529	28	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
MO	85	71	14	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 20.00
MS										
MT										
NC	297	254	44	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
NE										
NH										
NJ	801	790	11	0.75%	0.76%	0.00%	0.25%	0.25%	0.00%	< 1.20
NM	590	555	35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 1.00
NV	8	7	2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.20
NY	356	252	123	0.28%	0.40%	0.00%	0.28%	0.40%	0.00%	< 5.00
OH	2,655	2,493	166	0.11%	0.12%	0.00%	0.08%	0.08%	0.00%	< 2.00
SD	335	306	29	0.30%	0.33%	0.00%	0.00%	0.00%	0.00%	< 0.50
TN	303	156	147	0.33%	0.64%	0.00%	0.33%	0.64%	0.00%	< 0.50
TX	2	2	0	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%	8.00
UT	411	391	34	1.22%	1.02%	2.94%	0.00%	0.00%	0.00%	< 5.00
VI	3	0	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 1.00
VT										
WA	992	937	77	0.10%	0.11%	0.00%	0.00%	0.00%	0.00%	< 0.50
WV	57	26	31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 4.00
WY	145	116	38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 2.00
TOTAL	12,768	11,332	1,538	0.36%	0.32%	0.65%	0.12%	0.07%	0.46%	< 5.00
24 STATES	12,284	10,980	1,385	0.35%	0.30%	0.72%	0.11%	0.06%	0.51%	< 5.00

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Hexachlorobutadiene is 0.9 µg/L. This is a draft value for working review only.

The highlighted States are part of the URCIS 24 State Cross-Section.

Table A.1.b URCIS (Round 1) Data- Hexachlorobutadiene Occurrence in Public Water Systems- Based on Number of Samples

STATE	TOTAL UNIQUE PWS	TOTAL # SAMPLES	# GW SAMPLES	# SW SAMPLES	% TOTAL SAMPLES > MRL	% GW SAMPLES > MRL	% SW SAMPLES > MRL	MIN VALUE (µg/L)	99% VALUE (µg/L)	MAX VALUE (µg/L)	MIN DETECTS (µg/L)	MEDIAN DETECTS (µg/L)
AK	665	1,745	1,480	265	0.63%	0.61%	0.75%	< 0.00	< 0.00	0.30	0.20	0.20
AL	131	351	244	107	1.14%	1.64%	0.00%	< 0.50	0.50	1.00	0.50	0.85
AR												
AZ	448	1,104	940	164	0.63%	0.32%	2.44%	< 0.05	< 2.00	10.00	0.05	10.00
CA	585	2,005	1,949	56	0.00%	0.00%	0.00%	< 0.00	< 6.00	< 10.00		
CO	6	9	5	4	0.00%	0.00%	0.00%	< 0.00	< 0.64	< 0.64		
DC	1	48	0	48	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
DE	10	53	44	9	0.00%	0.00%	0.00%	< 0.40	< 0.50	< 0.50		
FL	112	130	10	120	4.62%	0.00%	5.00%	< 0.00	5.00	10.00	1.00	5.00
GA												
HI	127	1,221	1,081	140	0.00%	0.00%	0.00%	< 0.00	< 0.30	< 0.30		
IA												
IL	213	728	485	243	0.55%	0.82%	0.00%	< 0.05	< 2.00	0.17	0.05	0.17
IN	357	1,889	1,486	403	0.00%	0.00%	0.00%	< 0.09	< 2.00	< 5.00		
KY	524	2,076	1,119	957	0.00%	0.00%	0.00%	< 0.50	< 1.00	< 1.00		
LA	13	22	18	4	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
MA												
MD	983	1,750	1,376	374	0.06%	0.07%	0.00%	< 0.10	< 0.50	0.10	0.10	0.10
MI												
MN	1,553	2,654	2,586	68	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 5.00		
MO	85	323	297	26	0.00%	0.00%	0.00%	< 0.20	< 20.00	< 20.00		
MS												
MT												
NC	297	644	569	75	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
NE												
NH												
NJ	801	1,630	1,443	187	0.37%	0.42%	0.00%	< 0.00	< 1.20	1.00	0.05	0.12
NM	590	1,595	1,475	120	0.00%	0.00%	0.00%	< 0.00	< 1.00	< 5.00		
NV	8	148	136	12	0.00%	0.00%	0.00%	< 0.20	< 0.20	< 0.20		
NY	356	2,095	1,560	535	0.05%	0.06%	0.00%	< 0.11	< 5.00	3.00	3.00	3.00
OH	2,655	15,951	15,038	913	0.02%	0.02%	0.00%	< 0.20	< 2.00	2.00	0.50	2.00
SD	335	444	363	81	0.23%	0.28%	0.00%	< 0.16	< 0.50	0.16	0.16	0.16
TN	303	1,220	433	787	0.08%	0.23%	0.00%	< 0.02	< 0.50	4.20	4.20	4.20
TX	2	2	2	0	100.00%	100.00%	0.00%	6.00	8.00	8.00	6.00	7.00
UT	411	1,233	1,128	105	0.73%	0.71%	0.95%	< 0.10	< 5.00	0.20	0.10	0.20
VI	3	10	0	10	0.00%	0.00%	0.00%	< 1.00	< 1.00	< 1.00		
VT												
WA	992	3,987	3,656	331	0.03%	0.03%	0.00%	< 0.50	< 0.50	0.60	0.60	0.60
WV	57	169	64	105	0.00%	0.00%	0.00%	< 0.50	< 4.00	< 4.00		
WY	145	313	259	54	0.00%	0.00%	0.00%	< 0.60	< 2.00	< 2.00		
TOTAL	12,768	45,549	39,246	6,303	0.13%	0.11%	0.21%	< 0.00	< 5.00	10.00	0.05	0.30
24 STATES	12,284	42,839	37,184	5,655	0.13%	0.11%	0.23%	< 0.00	< 5.00	10.00	0.05	0.25

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)
The highlighted States are part of the URCIS 24 State Cross-Section.

Table A.1.c URCIS (Round 1) Data- Hexachlorobutadiene Occurrence in Public Water Systems- Based on Number of Systems

STATE	TOTAL # SAMPLES	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > 1/2 HRL	% GW PWS > 1/2 HRL	% SW PWS > 1/2 HRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL
AK	1,745	665	540	130	1.50%	1.48%	1.54%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AL	351	131	93	42	3.05%	4.30%	0.00%	3.05%	4.30%	0.00%	1.53%	2.15%	0.00%
AR													
AZ	1,104	448	407	47	0.89%	0.74%	2.13%	0.67%	0.49%	2.13%	0.22%	0.00%	2.13%
CA	2,005	585	571	21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CO	9	6	3	4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
DC	48	1	0	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
DE	53	10	8	2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
FL	130	112	7	105	5.36%	0.00%	5.71%	5.36%	0.00%	5.71%	5.36%	0.00%	5.71%
GA													
HI	1,221	127	112	16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
IA													
IL	728	213	149	64	0.47%	0.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
IN	1,889	357	321	37	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
KY	2,076	524	291	233	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LA	22	13	9	4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA													
MD	1,750	983	936	50	0.10%	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MI													
MN	2,654	1,553	1,529	28	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MO	323	85	71	14	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MS													
MT													
NC	644	297	254	44	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NE													
NH													
NJ	1,630	801	790	11	0.75%	0.76%	0.00%	0.25%	0.25%	0.00%	0.25%	0.25%	0.00%
NM	1,595	590	555	35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NV	148	8	7	2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NY	2,095	356	252	123	0.28%	0.40%	0.00%	0.28%	0.40%	0.00%	0.28%	0.40%	0.00%
OH	15,951	2,655	2,493	166	0.11%	0.12%	0.00%	0.11%	0.12%	0.00%	0.08%	0.08%	0.00%
SD	444	335	306	29	0.30%	0.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TN	1,220	303	156	147	0.33%	0.64%	0.00%	0.33%	0.64%	0.00%	0.33%	0.64%	0.00%
TX	2	2	2	0	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%
UT	1,233	411	391	34	1.22%	1.02%	2.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
VI	10	3	0	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
VT													
WA	3,987	992	937	77	0.10%	0.11%	0.00%	0.10%	0.11%	0.00%	0.00%	0.00%	0.00%
WV	169	57	26	31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WY	313	145	116	38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL	45,549	12,768	11,332	1,538	0.36%	0.32%	0.65%	0.18%	0.14%	0.46%	0.12%	0.07%	0.46%
24 STATES	42,839	12,284	10,980	1,385	0.35%	0.30%	0.72%	0.16%	0.12%	0.51%	0.11%	0.06%	0.51%

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)
The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.
"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.
The Health Reference Level (HRL) used for Hexachlorobutadiene is 0.9 µg/L. This is a draft value for working review only.
The highlighted States are part of the URCIS 24 State Cross-Section.

Table A.2.a URCIS (Round 1) Data- Napthalene Occurrence in Public Water Systems

STATE	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL	99% VALUE (µg/L)
AK	669	543	131	4.78%	5.52%	1.53%	0.00%	0.00%	0.00%	0.80
AL	131	93	42	28.24%	32.26%	16.67%	1.53%	2.15%	0.00%	8.20
AR										
AZ	448	407	47	1.12%	0.98%	2.13%	0.00%	0.00%	0.00%	< 5.00
CA	609	592	27	1.15%	1.18%	0.00%	0.00%	0.00%	0.00%	< 10.00
CO	7	3	5	14.29%	0.00%	20.00%	0.00%	0.00%	0.00%	4.62
DC	1	0	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
DE	10	8	2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.60
FL	114	8	106	7.02%	0.00%	7.55%	0.00%	0.00%	0.00%	8.00
GA	1,161	1,052	109	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
HI	127	112	16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.30
IA										
IL	214	150	64	1.87%	2.00%	1.56%	0.00%	0.00%	0.00%	< 2.00
IN	357	321	37	0.28%	0.31%	0.00%	0.00%	0.00%	0.00%	< 2.00
KY	524	291	233	1.15%	1.03%	1.29%	0.00%	0.00%	0.00%	< 1.00
LA	13	9	4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
MA	2	1	1	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.80
MD	983	936	50	0.51%	0.53%	0.00%	0.00%	0.00%	0.00%	< 0.50
MI										
MN	1,553	1,529	28	0.06%	0.07%	0.00%	0.00%	0.00%	0.00%	< 0.50
MO	85	71	14	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 50.00
MS	2	2	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	14.80
MT										
NC	297	254	44	0.34%	0.39%	0.00%	0.00%	0.00%	0.00%	< 0.50
NE	9	9	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	10.60
NH	1	1	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.97
NJ	783	772	11	1.02%	1.04%	0.00%	0.00%	0.00%	0.00%	< 2.00
NM	590	555	35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 1.00
NV	8	7	2	12.50%	14.29%	0.00%	0.00%	0.00%	0.00%	< 0.20
NY	261	187	85	0.38%	0.00%	1.18%	0.00%	0.00%	0.00%	< 5.00
OH	2,651	2,489	166	0.68%	0.68%	0.60%	0.00%	0.00%	0.00%	< 2.00
SD	335	306	29	2.39%	2.29%	3.45%	0.00%	0.00%	0.00%	0.18
TN	303	156	147	0.99%	0.64%	1.36%	0.00%	0.00%	0.00%	< 0.50
TX	3	2	1	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	18.00
UT	409	389	34	1.96%	1.80%	2.94%	0.00%	0.00%	0.00%	< 10.00
VI	3	0	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 1.00
VT										
WA	992	937	77	0.20%	0.21%	0.00%	0.00%	0.00%	0.00%	< 0.50
WV	57	26	31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 4.00
WY	145	116	38	3.45%	2.59%	5.26%	0.00%	0.00%	0.00%	0.80
TOTAL	13,857	12,334	1,620	1.29%	1.18%	2.04%	0.01%	0.02%	0.00%	< 5.00
24 STATES	13,452	12,034	1,502	1.18%	1.08%	1.93%	0.01%	0.02%	0.00%	< 5.00

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type);
MRL= Minimum Reporting Limit (for laboratory analyses)
The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work as
"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.
The Health Reference Level (HRL) used for Naphthalene is 140 µg/L. This is a draft value for working review only.
The highlighted States are part of the URCIS 24 State Cross-Section.

Table A.2.b URCIS (Round 1) Data- Napthalene Occurrence in Public Water Systems- Based on Number of Samples

STATE	TOTAL UNIQUE PWS	TOTAL # SAMPLES	# GW SAMPLES	# SW SAMPLES	% TOTAL SAMPLES > MRL	% GW SAMPLES > MRL	% SW SAMPLES > MRL	MIN VALUE (µg/L)	99% VALUE (µg/L)	MAX VALUE (µg/L)	MIN DETECTS (µg/L)	MEDIAN DETECTS (µg/L)
AK	669	1,763	1,494	269	2.10%	2.34%	0.74%	< 0.00	0.80	13.10	0.28	0.80
AL	131	354	247	107	12.15%	14.17%	7.48%	< 0.50	8.20	906.00	0.50	1.00
AR												
AZ	448	1,099	935	164	0.73%	0.43%	2.44%	< 0.05	< 5.00	10.00	0.05	7.50
CA	609	2,284	2,167	117	0.79%	0.83%	0.00%	< 0.00	< 10.00	25.00	0.60	1.65
CO	7	11	5	6	9.09%	0.00%	16.67%	< 0.00	4.62	4.62	4.62	4.62
DC	1	48	0	48	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
DE	10	53	44	9	0.00%	0.00%	0.00%	< 0.30	< 0.60	< 0.60		
FL	114	129	12	117	6.20%	0.00%	6.84%	< 0.00	8.00	10.00	1.00	5.00
GA	1,161	2,461	1,862	599	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
HI	127	1,221	1,081	140	0.00%	0.00%	0.00%	< 0.00	< 0.30	< 0.30		
IA												
IL	214	730	486	244	0.55%	0.62%	0.41%	< 0.02	< 2.00	13.00	0.05	1.00
IN	357	1,889	1,486	403	0.05%	0.07%	0.00%	< 0.10	< 2.00	2.00	2.00	2.00
KY	524	2,076	1,119	957	0.48%	0.27%	0.73%	< 0.50	< 1.00	17.00	1.00	2.00
LA	13	22	18	4	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
MA	2	2	1	1	100.00%	100.00%	100.00%	0.50	0.80	0.80	0.50	0.65
MD	983	1,749	1,375	374	0.29%	0.36%	0.00%	< 0.20	< 0.50	7.00	0.60	1.40
MI												
MN	1,553	2,656	2,588	68	0.04%	0.04%	0.00%	< 0.50	< 0.50	1.70	1.70	1.70
MO	85	323	297	26	0.00%	0.00%	0.00%	< 0.20	< 50.00	< 50.00		
MS	2	7	7	0	100.00%	100.00%	0.00%	0.50	14.80	14.80	0.50	1.30
MT												
NC	297	644	569	75	0.16%	0.18%	0.00%	< 0.50	< 0.50	2.25	2.25	2.25
NE	9	16	16	0	100.00%	100.00%	0.00%	0.40	10.60	10.60	0.40	0.90
NH	1	1	1	0	100.00%	100.00%	0.00%	0.97	0.97	0.97	0.97	0.97
NJ	783	1,604	1,417	187	0.50%	0.56%	0.00%	< 0.00	< 2.00	1.50	0.03	1.00
NM	590	1,595	1,475	120	0.00%	0.00%	0.00%	< 0.00	< 1.00	< 5.00		
NV	8	148	136	12	0.68%	0.74%	0.00%	< 0.20	< 0.20	0.40	0.40	0.40
NY	261	1,388	1,020	368	0.07%	0.00%	0.27%	< 0.04	< 5.00	0.60	0.60	0.60
OH	2,651	15,944	15,030	914	0.12%	0.12%	0.11%	< 0.00	< 2.00	19.00	0.50	1.00
SD	335	444	363	81	1.80%	1.93%	1.23%	< 0.15	0.18	0.45	0.15	0.20
TN	303	1,220	433	787	0.25%	0.23%	0.25%	< 0.06	< 0.50	3.80	0.70	1.00
TX	3	5	3	2	100.00%	100.00%	100.00%	1.80	18.00	18.00	1.80	3.90
UT	409	1,236	1,127	109	0.97%	0.98%	0.92%	< 0.10	< 10.00	6.00	0.50	0.50
VI	3	10	0	10	0.00%	0.00%	0.00%	< 1.00	< 1.00	< 1.00		
VT												
WA	992	3,987	3,656	331	0.13%	0.14%	0.00%	< 0.50	< 0.50	3.10	1.50	1.60
WV	57	169	64	105	0.00%	0.00%	0.00%	< 0.50	< 4.00	< 4.00		
WY	145	313	259	54	1.92%	1.16%	5.56%	< 0.10	0.80	2.80	0.30	0.90
TOTAL	13,857	47,601	40,793	6,808	0.49%	0.00%	0.63%	< 0.00	< 5.00	906.00	0.03	1.00
24 STATES	13,452	45,567	39,245	6,322	0.43%	0.00%	0.60%	< 0.00	< 5.00	906.00	0.03	1.00

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (
The highlighted States are part of the URCIS 24 State Cross-Section.

Table A.2.c URCIS (Round 1) Data- Napthalene Occurrence in Public Water Systems- Based on Number of Systems

STATE	TOTAL # SAMPLES	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > 1/2 HRL	% GW PWS > 1/2 HRL	% SW PWS > 1/2 HRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL
AK	1,212	669	543	131	4.78%	5.52%	1.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AL	224	131	93	42	28.24%	32.26%	16.67%	1.53%	2.15%	0.00%	1.53%	2.15%	0.00%
AR													
AZ	855	448	407	47	1.12%	0.98%	2.13%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CA	1,201	609	592	27	1.15%	1.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CO	10	7	3	5	14.29%	0.00%	20.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
DC	1	1	0	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
DE	18	10	8	2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
FL	122	114	8	106	7.02%	0.00%	7.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
GA	2,213	1,161	1,052	109	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
HI	239	127	112	16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
IA													
IL	364	214	150	64	1.87%	2.00%	1.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
IN	678	357	321	37	0.28%	0.31%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
KY	815	524	291	233	1.15%	1.03%	1.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LA	22	13	9	4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA	3	2	1	1	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MD	1,919	983	936	50	0.51%	0.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MI													
MN	3,082	1,553	1,529	28	0.06%	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MO	156	85	71	14	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MS	4	2	2	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MT													
NC	551	297	254	44	0.34%	0.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NE	18	9	9	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NH	2	1	1	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NJ	1,555	783	772	11	1.02%	1.04%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NM	1,145	590	555	35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NV	15	8	7	2	12.50%	14.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NY	448	261	187	85	0.38%	0.00%	1.18%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OH	5,140	2,651	2,489	166	0.68%	0.68%	0.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SD	641	335	306	29	2.39%	2.29%	3.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TN	459	303	156	147	0.99%	0.64%	1.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TX	5	3	2	1	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
UT	798	409	389	34	1.96%	1.80%	2.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
VI	3	3	0	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
VT													
WA	1,929	992	937	77	0.20%	0.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WV	83	57	26	31	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WY	261	145	116	38	3.45%	2.59%	5.26%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL	26,191	13,857	12,334	1,620	1.29%	1.18%	2.04%	0.01%	0.02%	0.00%	0.01%	0.02%	0.00%
24 STATES	25,486	13,452	12,034	1,502	1.18%	1.08%	1.93%	0.01%	0.02%	0.00%	0.01%	0.02%	0.00%

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for l
The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.
"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.
The Health Reference Level (HRL) used for Naphthalene is 140 µg/L. This is a draft value for working review only.
The highlighted States are part of the URCIS 24 State Cross-Section.

Appendix B. SDWIS/FED (Round 2) Data Summary for 6 CCL Contaminants

Table B.1.a.1 SDWIS/FED (Round 2) Data- Sulfate Occurrence in Public Water Systems **(HRL = 500,000 µg/L)**

STATE	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL	99% VALUE (µg/L)
Tribes (06)	7	7	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	190,000
AK										
AL	238	181	57	90.34%	92.27%	84.21%	0.00%	0.00%	0.00%	75,000
AR	481	380	101	88.57%	85.79%	99.01%	0.00%	0.00%	0.00%	68,600
AZ										
CA										
CO										
CT	83	42	41	96.39%	95.24%	97.56%	1.20%	2.38%	0.00%	94,000
IN										
KY	46	22	24	100.00%	100.00%	100.00%	2.17%	0.00%	4.17%	220,000
LA										
MA	69	54	15	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	65,900
MD	592	538	54	93.41%	92.75%	100.00%	0.00%	0.00%	0.00%	140,000
ME										
MI	3,058	2,952	106	94.05%	93.94%	97.17%	1.54%	1.59%	0.00%	509,000
MN	1,401	1,371	30	84.94%	84.68%	96.67%	3.57%	3.65%	0.00%	770,000
MO	1,244	1,141	103	91.96%	91.24%	100.00%	0.16%	0.09%	0.97%	205,000
MS	1,121	1,116	5	78.77%	78.94%	40.00%	0.09%	0.09%	0.00%	55,700
NC	511	498	13	4.50%	4.62%	0.00%	1.57%	1.61%	0.00%	709,000
ND										
NH	645	616	29	99.22%	99.19%	100.00%	0.00%	0.00%	0.00%	69,000
NJ										
NM	268	256	12	94.40%	94.53%	91.67%	4.10%	4.30%	0.00%	858,000
OH	2,100	1,931	169	94.81%	94.41%	99.41%	5.24%	5.54%	1.78%	20,000
OK	848	605	243	69.22%	71.07%	64.61%	1.42%	1.16%	2.06%	386,000
OR										
PA	927	668	259	95.25%	94.91%	96.14%	0.43%	0.30%	0.77%	203,000
RI										
SC	569	537	32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5
SD										
TN	75	29	46	92.00%	89.66%	93.48%	0.00%	0.00%	0.00%	86,000
TX	4,479	3,943	536	93.44%	92.77%	98.32%	1.21%	1.09%	2.05%	486,000
VT	64	44	20	92.19%	95.45%	85.00%	0.00%	0.00%	0.00%	35,900
WA	753	702	51	73.17%	72.51%	82.35%	0.00%	0.00%	0.00%	13,000
WI										
TOTAL	19,579	17,633	1,946	85.45%	84.89%	90.49%	1.54%	1.58%	1.18%	510,000
20 STATES	16,495	15,009	1,486	88.11%	87.76%	91.66%	1.79%	1.83%	1.41%	560,000

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Sulfate is 500,000 µg/L. This is a draft value for working review only.

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Sulfate data were analyzed using two different HRLs and are, therefore, listed separately.

Table B.1.a.2. SDWIS/FED (Round 2) Data- Sulfate Occurrence in Public Water Systems **(HRL = 1,000,000 µg/L)**

STATE	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL	99% VALUE (µg/L)
Tribes (06)	7	7	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	190,000
AK										
AL	238	181	57	90.34%	92.27%	84.21%	0.00%	0.00%	0.00%	75,000
AR	481	380	101	88.57%	85.79%	99.01%	0.00%	0.00%	0.00%	68,600
AZ										
CA										
CO										
CT	83	42	41	96.39%	95.24%	97.56%	1.20%	2.38%	0.00%	94,000
IN										
KY	46	22	24	100.00%	100.00%	100.00%	2.17%	0.00%	4.17%	220,000
LA										
MA	69	54	15	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	65,900
MD	592	538	54	93.41%	92.75%	100.00%	0.00%	0.00%	0.00%	140,000
ME										
MI	3,058	2,952	106	94.05%	93.94%	97.17%	0.00%	0.00%	0.00%	509,000
MN	1,401	1,371	30	84.94%	84.68%	96.67%	0.57%	0.58%	0.00%	770,000
MO	1,244	1,141	103	91.96%	91.24%	100.00%	0.00%	0.00%	0.00%	205,000
MS	1,121	1,116	5	78.77%	78.94%	40.00%	0.09%	0.09%	0.00%	55,700
NC	511	498	13	4.50%	4.62%	0.00%	0.00%	0.00%	0.00%	709,000
ND										
NH	645	616	29	99.22%	99.19%	100.00%	0.00%	0.00%	0.00%	69,000
NJ										
NM	268	256	12	94.40%	94.53%	91.67%	1.49%	1.56%	0.00%	858,000
OH	2,100	1,931	169	94.81%	94.41%	99.41%	1.67%	1.76%	0.59%	20,000
OK	848	605	243	69.22%	71.07%	64.61%	0.47%	0.33%	0.82%	386,000
OR										
PA	927	668	259	95.25%	94.91%	96.14%	0.00%	0.00%	0.00%	203,000
RI										
SC	569	537	32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	5
SD										
TN	75	29	46	92.00%	89.66%	93.48%	0.00%	0.00%	0.00%	86,000
TX	4,479	3,943	536	93.44%	92.77%	98.32%	0.29%	0.23%	0.75%	486,000
VT	64	44	20	92.19%	95.45%	85.00%	0.00%	0.00%	0.00%	35,900
WA	753	702	51	73.17%	72.51%	82.35%	0.00%	0.00%	0.00%	13,000
WI										
TOTAL	19,579	17,633	1,946	85.45%	84.89%	90.49%	0.34%	0.33%	0.41%	510,000
20 STATES	16,495	15,009	1,486	88.11%	87.76%	91.66%	0.39%	0.38%	0.54%	560,000

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Sulfate is 1,000,000 µg/L. This is a draft value for working review only.

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Sulfate data were analyzed using two different HRLs and are, therefore, listed separately.

Table B.1.b SDWIS/FED (Round 2) Data- Sulfate Occurrence in Public Water Systems- Based on Number of Samples

STATE	TOTAL UNIQUE PWS	TOTAL # SAMPLES	# GW SAMPLES	# SW SAMPLES	% TOTAL SAMPLES > MRL	% GW SAMPLES > MRL	% SW SAMPLES > MRL	MIN VALUE (µg/L)	99% VALUE (µg/L)	MAX VALUE (µg/L)	MIN DETECTS (µg/L)	MEDIAN DETECTS (µg/L)
Tribes (06)	7	7	7	0	100.00%	100.00%	0.00%	10,800	190,000	190,000	10,800	39,700
AK												
AL	238	396	268	128	88.89%	89.93%	86.72%	< 0	75,000	330,400	282	8,595
AR	481	992	663	329	86.59%	81.00%	97.87%	< 0	68,600	161,900	1,200	9,300
AZ												
CA												
CO												
CT	83	818	252	566	92.79%	98.41%	90.28%	< 0	94,000	1,130,000	1	14,000
IN												
KY	46	223	113	110	87.44%	80.53%	94.55%	< 22	220,000	1,100,000	51	13,100
LA												
MA	69	120	81	39	100.00%	100.00%	100.00%	1	65,900	240,000	1	16,150
MD	592	790	658	132	92.66%	92.55%	93.18%	< 200	140,000	340,000	2,000	10,000
ME												
MI	3,058	17,165	16,310	855	90.01%	89.91%	91.81%	< 0	509,000	995,000	3,000	31,000
MN	1,401	2,430	2,383	47	82.55%	82.29%	95.74%	< 0	770,000	1,500,000	5,000	27,000
MO	1,244	2,391	2,052	339	90.84%	89.52%	98.82%	< 5,000	205,000	583,000	5,010	20,100
MS	1,121	3,139	3,108	31	62.15%	62.48%	29.03%	< 3	55,700	5,074,000	3	8,200
NC	511	581	564	17	4.82%	4.96%	0.00%	< 0	709,000	929,000	1,000	150,000
ND												
NH	645	685	644	41	99.12%	99.07%	100.00%	< 1,000	69,000	355,000	1,000	12,000
NJ												
NM	268	558	536	22	93.37%	93.66%	86.36%	< 2,000	858,000	2,437,000	2,000	47,000
OH	2,100	3,154	2,820	334	95.12%	94.68%	98.80%	< 100	20,000	5,454,000	335	64,000
OK	848	1,786	1,328	458	61.48%	64.31%	53.28%	< 0	386,000	2,176,000	12,300	49,850
OR												
PA	927	1,583	1,055	528	95.20%	94.31%	96.97%	< 0	203,000	836,000	10	21,000
RI												
SC	569	1,189	1,080	109	0.00%	0.00%	0.00%	< 0	< 5	< 5		
SD												
TN	75	253	57	196	77.47%	77.19%	77.55%	< 0	86,000	170,000	1,000	19,000
TX	4,479	7,642	5,800	1,842	92.41%	90.97%	96.96%	< 1,000	486,000	2,040,000	1,000	34,000
VT	64	118	75	43	77.12%	78.67%	74.42%	< 100	35,900	74,600	2,360	9,700
WA	753	1,967	1,696	271	65.84%	67.92%	52.77%	< 0	13,000	98,600	100	1,500
WI												
TOTAL	19,579	47,987	41,550	6,437	83.52%	82.88%	87.67%	< 0	510,000	5,454,000	1	26,000
20 STATES	16,495	40,484	35,648	4,836	86.99%	86.68%	89.25%	< 0	560,000	5,454,000	1	30,000

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)
The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.1.c.1 SDWIS/FED (Round 2) Data- Sulfate Occurrence in Public Water Systems- Based on Number of Systems **(HRL = 500,000 µg/L)**

STATE	TOTAL # SAMPLES	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > 1/2 HRL	% GW PWS > 1/2 HRL	% SW PWS > 1/2 HRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL
Tribes (06)	7	7	7	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AK													
AL	396	238	181	57	90.34%	92.27%	84.21%	0.42%	0.00%	1.75%	0.00%	0.00%	0.00%
AR	992	481	380	101	88.57%	85.79%	99.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AZ													
CA													
CO													
CT	818	83	42	41	96.39%	95.24%	97.56%	1.20%	2.38%	0.00%	1.20%	2.38%	0.00%
IN													
KY	223	46	22	24	100.00%	100.00%	100.00%	4.35%	4.55%	4.17%	2.17%	0.00%	4.17%
LA													
MA	120	69	54	15	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MD	790	592	538	54	93.41%	92.75%	100.00%	0.51%	0.19%	3.70%	0.00%	0.00%	0.00%
ME													
MI	17,165	3,058	2,952	106	94.05%	93.94%	97.17%	3.37%	3.39%	2.83%	1.54%	1.59%	0.00%
MN	2,430	1,401	1,371	30	84.94%	84.68%	96.67%	7.57%	7.73%	0.00%	3.57%	3.65%	0.00%
MO	2,391	1,244	1,141	103	91.96%	91.24%	100.00%	0.88%	0.88%	0.97%	0.16%	0.09%	0.97%
MS	3,139	1,121	1,116	5	78.77%	78.94%	40.00%	0.09%	0.09%	0.00%	0.09%	0.09%	0.00%
NC	581	511	498	13	4.50%	4.62%	0.00%	2.15%	2.21%	0.00%	1.57%	1.61%	0.00%
ND													
NH	685	645	616	29	99.22%	99.19%	100.00%	0.31%	0.32%	0.00%	0.00%	0.00%	0.00%
NJ													
NM	558	268	256	12	94.40%	94.53%	91.67%	10.45%	9.77%	25.00%	4.10%	4.30%	0.00%
OH	3,154	2,100	1,931	169	94.81%	94.41%	99.41%	11.05%	11.34%	7.69%	5.24%	5.54%	1.78%
OK	1,786	848	605	243	69.22%	71.07%	64.61%	5.19%	5.12%	5.35%	1.42%	1.16%	2.06%
OR													
PA	1,583	927	668	259	95.25%	94.91%	96.14%	0.86%	0.45%	1.93%	0.43%	0.30%	0.77%
RI													
SC	1,189	569	537	32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SD													
TN	253	75	29	46	92.00%	89.66%	93.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TX	7,642	4,479	3,943	536	93.44%	92.77%	98.32%	6.18%	4.72%	16.98%	1.21%	1.09%	2.05%
VT	118	64	44	20	92.19%	95.45%	85.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WA	1,967	753	702	51	73.17%	72.51%	82.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WI													
TOTAL	47,987	19,579	17,633	1,946	85.45%	84.89%	90.49%	4.24%	3.95%	6.83%	1.54%	1.58%	1.18%
20 STATES	40,484	16,495	15,009	1,486	88.11%	87.76%	91.66%	4.97%	4.61%	8.55%	1.79%	1.83%	1.41%

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Sulfate is 500,000 µg/L. This is a draft value for working review only.

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Sulfate data were analyzed using two different HRLs and are, therefore, listed separately.

Table B.1.c.2 SDWIS/FED (Round 2) Data- Sulfate Occurrence in Public Water Systems- Based on Number of Systems **(HRL = 1,000,000 µg/L)**

STATE	TOTAL # SAMPLES	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > 1/2 HRL	% GW PWS > 1/2 HRL	% SW PWS > 1/2 HRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL
Tribes (06)	7	7	7	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AK													
AL	396	238	181	57	90.34%	92.27%	84.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AR	992	481	380	101	88.57%	85.79%	99.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AZ													
CA													
CO													
CT	818	83	42	41	96.39%	95.24%	97.56%	1.20%	2.38%	0.00%	1.20%	2.38%	0.00%
IN													
KY	223	46	22	24	100.00%	100.00%	100.00%	2.17%	0.00%	4.17%	2.17%	0.00%	4.17%
LA													
MA	120	69	54	15	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MD	790	592	538	54	93.41%	92.75%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ME													
MI	17,165	3,058	2,952	106	94.05%	93.94%	97.17%	1.54%	1.59%	0.00%	0.00%	0.00%	0.00%
MN	2,430	1,401	1,371	30	84.94%	84.68%	96.67%	3.57%	3.65%	0.00%	0.57%	0.58%	0.00%
MO	2,391	1,244	1,141	103	91.96%	91.24%	100.00%	0.16%	0.09%	0.97%	0.00%	0.00%	0.00%
MS	3,139	1,121	1,116	5	78.77%	78.94%	40.00%	0.09%	0.09%	0.00%	0.09%	0.09%	0.00%
NC	581	511	498	13	4.50%	4.62%	0.00%	1.57%	1.61%	0.00%	0.00%	0.00%	0.00%
ND													
NH	685	645	616	29	99.22%	99.19%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NJ													
NM	558	268	256	12	94.40%	94.53%	91.67%	4.10%	4.30%	0.00%	1.49%	1.56%	0.00%
OH	3,154	2,100	1,931	169	94.81%	94.41%	99.41%	5.24%	5.54%	1.78%	1.67%	1.76%	0.59%
OK	1,786	848	605	243	69.22%	71.07%	64.61%	1.42%	1.16%	2.06%	0.47%	0.33%	0.82%
OR													
PA	1,583	927	668	259	95.25%	94.91%	96.14%	0.43%	0.30%	0.77%	0.00%	0.00%	0.00%
RI													
SC	1,189	569	537	32	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SD													
TN	253	75	29	46	92.00%	89.66%	93.48%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TX	7,642	4,479	3,943	536	93.44%	92.77%	98.32%	1.21%	1.09%	2.05%	0.29%	0.23%	0.75%
VT	118	64	44	20	92.19%	95.45%	85.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WA	1,967	753	702	51	73.17%	72.51%	82.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WI													
TOTAL	47,987	19,579	17,633	1,946	85.45%	84.89%	90.49%	1.54%	1.58%	1.18%	0.34%	0.33%	0.41%
20 STATES	40,484	16,495	15,009	1,486	88.11%	87.76%	91.66%	1.79%	1.83%	1.41%	0.39%	0.38%	0.54%

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Sulfate is 1,000,000 µg/L. This is a draft value for working review only.

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Sulfate data were analyzed using two different HRLs and are, therefore, listed separately.

Table B.2.a SDWIS/FED (Round 2) Data- Aldrin Occurrence in Public Water Systems

STATE	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL	99% VALUE (µg/L)
Tribes (06)	26	25	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
AK	34	24	10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
AL	16	11	5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	0.68
AR	536	431	105	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
AZ										
CA										
CO	750	538	212	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
CT	70	35	35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
IN										
KY	366	184	182	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 2.00
LA	1,363	1,295	68	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.01
MA	56	29	27	17.86%	17.24%	18.52%	17.86%	17.24%	18.52%	4.40
MD	726	669	57	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 1.00
ME										
MI	2,650	2,570	80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
MN	1,264	1,234	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
MO	378	280	98	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.10
MS	12	11	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
NC	536	490	46	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
ND	296	258	38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.01
NH	593	560	33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
NJ										
NM	720	691	29	0.14%	0.14%	0.00%	0.14%	0.14%	0.00%	< 1.00
OH	1,029	882	147	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 30.00
OK	98	76	22	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
OR	1,152	999	153	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
PA	68	57	11	5.88%	7.02%	0.00%	5.88%	7.02%	0.00%	0.10
RI	24	15	9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.20
SC	939	841	98	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
SD										
TN	7	2	5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
TX	427	122	305	0.23%	0.82%	0.00%	0.23%	0.82%	0.00%	< 0.20
VT	401	349	52	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
WA	586	517	69	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
WI										
TOTAL	15,123	13,195	1,928	0.21%	0.17%	0.52%	0.21%	0.17%	0.52%	< 1.00
20 STATES	12,221	10,569	1,652	0.10%	0.07%	0.30%	0.10%	0.07%	0.30%	< 2.00
19 STATES[1]	12,165	10,540	1,625	0.02%	0.02%	0.00%	0.02%	0.02%	0.00%	< 2.00

1. Massachusetts data not included in "19 States" summary statistics for Aldrin.

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Aldrin is 0.002 µg/L. This is a draft value for working review only.

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.2.b SDWIS/FED (Round 2) Data- Aldrin Occurrence in Public Water Systems- Based on Number of Samples

STATE	TOTAL UNIQUE PWS	TOTAL # SAMPLES	# GW SAMPLES	# SW SAMPLES	% TOTAL SAMPLES > MRL	% GW SAMPLES > MRL	% SW SAMPLES > MRL	MIN VALUE (µg/L)	99% VALUE (µg/L)	MAX VALUE (µg/L)	MIN DETECTS (µg/L)	MEDIAN DETECTS (µg/L)
Tribes (06)	26	36	35	1	0.00%	0.00%	0.00%	< 0.02	< 0.50	< 0.50		
AK	34	69	55	14	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
AL	16	25	17	8	100.00%	100.00%	100.00%	0.07	0.68	0.68	0.07	0.12
AR	536	1,610	1,225	385	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
AZ												
CA												
CO	750	2,226	1,366	860	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
CT	70	312	112	200	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
IN												
KY	366	1,557	753	804	0.00%	0.00%	0.00%	< 0.01	< 2.00	< 2.00		
LA	1,363	3,333	3,152	181	0.00%	0.00%	0.00%	< 0.01	< 0.01	< 0.01		
MA	56	184	76	108	13.04%	17.11%	10.19%	< 0.08	4.40	4.40	0.10	0.84
MD	726	1,395	1,155	240	0.00%	0.00%	0.00%	< 0.01	< 1.00	< 50.00		
ME												
MI	2,650	4,089	3,781	308	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
MN	1,264	6,033	5,754	279	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
MO	378	1,053	415	638	0.00%	0.00%	0.00%	< 0.05	< 0.10	< 0.10		
MS	12	29	25	4	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
NC	536	742	684	58	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
ND	296	383	316	67	0.00%	0.00%	0.00%	< 0.00	< 0.01	< 0.01		
NH	593	614	579	35	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
NJ												
NM	720	4,268	4,075	193	0.02%	0.02%	0.00%	< 0.01	< 1.00	0.46	0.46	0.46
OH	1,029	1,293	1,066	227	0.00%	0.00%	0.00%	< 0.00	< 30.00	< 30.00		
OK	98	120	96	24	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
OR	1,152	2,682	2,111	571	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
PA	68	179	131	48	2.23%	3.05%	0.00%	< 0.00	0.10	0.10	0.10	0.10
RI	24	263	122	141	0.00%	0.00%	0.00%	< 0.00	< 0.20	< 0.20		
SC	939	5,705	4,710	995	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
SD												
TN	7	46	16	30	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
TX	427	1,479	193	1,286	0.07%	0.52%	0.00%	< 0.20	< 0.20	0.69	0.69	0.69
VT	401	633	506	127	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.44		
WA	586	1,207	1,005	202	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
WI												
TOTAL	15,123	41,565	33,531	8,034	0.13%	0.11%	0.24%	< 0.00	< 1.00	4.40	0.07	0.18
20 STATES	12,221	31,267	24,827	6,440	0.08%	0.06%	0.17%	< 0.00	< 2.00	4.40	0.10	0.84
19 STATES[1]	12,165	31,083	24,751	6,332	0.01%	0.01%	0.00%	< 0.00	< 2.00	0.69	0.46	0.58

1. Massachusetts data not included in "19 States" summary statistics for Aldrin.

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.2.c SDWIS/FED (Round 2) Data- Aldrin Occurrence in Public Water Systems- Based on Number of Systems

STATE	TOTAL # SAMPLES	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > 1/2 HRL	% GW PWS > 1/2 HRL	% SW PWS > 1/2 HRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL
Tribes (06)	36	26	25	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AK	69	34	24	10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AL	25	16	11	5	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
AR	1,610	536	431	105	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AZ													
CA													
CO	2,226	750	538	212	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CT	312	70	35	35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
IN													
KY	1,557	366	184	182	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LA	3,333	1,363	1,295	68	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA	184	56	29	27	17.86%	17.24%	18.52%	17.86%	17.24%	18.52%	17.86%	17.24%	18.52%
MD	1,395	726	669	57	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ME													
MI	4,089	2,650	2,570	80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MN	6,033	1,264	1,234	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MO	1,053	378	280	98	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MS	29	12	11	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NC	742	536	490	46	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ND	383	296	258	38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NH	614	593	560	33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NJ													
NM	4,268	720	691	29	0.14%	0.14%	0.00%	0.14%	0.14%	0.00%	0.14%	0.14%	0.00%
OH	1,293	1,029	882	147	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OK	120	98	76	22	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OR	2,682	1,152	999	153	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
PA	179	68	57	11	5.88%	7.02%	0.00%	5.88%	7.02%	0.00%	5.88%	7.02%	0.00%
RI	263	24	15	9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SC	5,705	939	841	98	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SD													
TN	46	7	2	5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TX	1,479	427	122	305	0.23%	0.82%	0.00%	0.23%	0.82%	0.00%	0.23%	0.82%	0.00%
VT	633	401	349	52	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WA	1,207	586	517	69	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WI													
TOTAL	41,565	15,123	13,195	1,928	0.21%	0.17%	0.52%	0.21%	0.17%	0.52%	0.21%	0.17%	0.52%
20 STATES	31,267	12,221	10,569	1,652	0.10%	0.07%	0.30%	0.10%	0.07%	0.30%	0.10%	0.07%	0.30%
19 STATES[1]	31,083	12,165	10,540	1,625	0.02%	0.02%	0.00%	0.02%	0.02%	0.00%	0.02%	0.02%	0.00%

1. Massachusetts data not included in "19 States" summary statistics for Aldrin.

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Aldrin is 0.002 µg/L. This is a draft value for working review only.

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.3.a SDWIS/FED (Round 2) Data- Dieldrin Occurrence in Public Water Systems

STATE	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL	99% VALUE (µg/L)
Tribes (06)	25	24	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.10
AK	16	12	4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
AL	4	4	0	100.00%	0.00%	0.00%	100.00%	100.00%	0.00%	0.10
AR	536	431	105	0.19%	0.00%	0.95%	0.19%	0.00%	0.95%	< 0.00
AZ										
CA										
CO	749	537	212	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
CT	70	35	35	1.43%	0.00%	2.86%	1.43%	0.00%	2.86%	< 0.00
IN										
KY	44	20	24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.21
LA	1,363	1,295	68	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.07
MA	55	28	27	18.18%	17.86%	18.52%	18.18%	17.86%	18.52%	4.40
MD	725	668	57	0.97%	0.90%	1.75%	0.97%	0.90%	1.75%	< 1.00
ME										
MI	2,650	2,570	80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
MN	1,264	1,234	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
MO	378	280	98	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.10
MS	12	11	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
NC	522	475	47	0.38%	0.42%	0.00%	0.38%	0.42%	0.00%	< 0.00
ND	296	258	38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.01
NH	593	560	33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
NJ										
NM	716	687	29	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.20
OH	1,029	883	146	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 20.00
OK	98	76	22	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
OR	1,148	995	153	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
PA	67	56	11	7.46%	8.93%	0.00%	7.46%	8.93%	0.00%	0.10
RI	15	6	9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.30
SC	939	841	98	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
SD										
TN	7	2	5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
TX	427	122	305	0.23%	0.82%	0.00%	0.23%	0.82%	0.00%	< 0.20
VT	395	343	52	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
WA	582	515	67	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
WI										
TOTAL	14,725	12,968	1,757	0.21%	0.18%	0.46%	0.21%	0.18%	0.46%	< 0.30
20 STATES	11,843	10,357	1,486	0.18%	0.14%	0.47%	0.18%	0.14%	0.47%	< 1.00
19 STATES[1]	11,788	10,329	1,459	0.09%	0.09%	0.14%	0.09%	0.09%	0.14%	< 1.00

1. Massachusetts data not included in "19 States" summary statistics for Dieldrin.

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Dieldrin is 0.002 µg/L. This is a draft value for working review only.

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.3.b SDWIS/FED (Round 2) Data- Dieldrin Occurrence in Public Water Systems- Based on Number of Samples

STATE	TOTAL UNIQUE PWS	TOTAL # SAMPLES	# GW SAMPLES	# SW SAMPLES	% TOTAL SAMPLES > MRL	% GW SAMPLES > MRL	% SW SAMPLES > MRL	MIN VALUE (µg/L)	99% VALUE (µg/L)	MAX VALUE (µg/L)	MIN DETECTS (µg/L)	MEDIAN DETECTS (µg/L)
Tribes (06)	25	35	34	1	0.00%	0.00%	0.00%	< 0.01	< 0.10	< 0.10		
AK	16	19	15	4	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
AL	4	5	5	0	100.00%	0.00%	0.00%	0.01	0.10	0.10	0.01	0.04
AR	536	1,610	1,225	385	0.06%	0.00%	0.26%	< 0.00	< 0.00	0.06	0.06	0.06
AZ												
CA												
CO	749	2,226	1,365	861	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
CT	70	326	116	210	0.31%	0.00%	0.48%	< 0.00	< 0.00	0.01	0.01	0.01
IN												
KY	44	215	87	128	0.00%	0.00%	0.00%	< 0.01	< 0.21	< 0.88		
LA	1,363	3,333	3,152	181	0.00%	0.00%	0.00%	< 0.07	< 0.07	< 0.07		
MA	55	181	74	107	13.26%	17.57%	10.28%	< 0.02	4.40	4.40	0.50	4.40
MD	725	1,392	1,156	236	0.86%	0.95%	0.42%	< 0.01	< 1.00	0.35	0.02	0.12
ME												
MI	2,650	4,089	3,781	308	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
MN	1,264	5,985	5,706	279	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
MO	378	1,053	415	638	0.00%	0.00%	0.00%	< 0.05	< 0.10	< 0.10		
MS	12	29	25	4	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
NC	522	757	699	58	0.40%	0.43%	0.00%	< 0.00	< 0.00	0.20	0.10	0.10
ND	296	383	316	67	0.00%	0.00%	0.00%	< 0.00	< 0.01	< 0.01		
NH	593	614	579	35	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
NJ												
NM	716	4,263	4,071	192	0.00%	0.00%	0.00%	< 0.03	< 0.20	< 1.00		
OH	1,029	1,291	1,066	225	0.00%	0.00%	0.00%	< 0.00	< 20.00	< 20.00		
OK	98	120	96	24	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
OR	1,148	2,661	2,096	565	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
PA	67	175	127	48	2.86%	3.94%	0.00%	< 0.00	0.10	0.13	0.10	0.10
RI	15	254	111	143	0.00%	0.00%	0.00%	< 0.00	< 0.30	< 0.30		
SC	939	5,698	4,703	995	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
SD												
TN	7	46	16	30	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
TX	427	1,477	193	1,284	0.20%	1.55%	0.00%	< 0.20	< 0.20	1.36	0.73	0.90
VT	395	624	494	130	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.44		
WA	582	1,194	994	200	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
WI												
TOTAL	14,725	40,055	32,717	7,338	0.13%	0.12%	0.19%	< 0.00	< 0.30	4.40	0.01	0.42
20 STATES	11,843	29,784	24,045	5,739	0.14%	0.12%	0.23%	< 0.00	< 1.00	4.40	0.02	0.50
19 STATES[1]	11,788	29,603	23,971	5,632	0.06%	0.07%	0.04%	< 0.00	< 1.00	1.36	0.02	0.16

1. Massachusetts data not included in "19 States" summary statistics for Dieldrin.

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.3.c SDWIS/FED (Round 2) Data- Dieldrin Occurrence in Public Water Systems- Based on Number of Systems

STATE	TOTAL # SAMPLES	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > 1/2 HRL	% GW PWS > 1/2 HRL	% SW PWS > 1/2 HRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL
Tribes (06)	35	25	24	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AK	19	16	12	4	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AL	5	4	4	0	100.00%	0.00%	0.00%	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%
AR	1,610	536	431	105	0.19%	0.00%	0.95%	0.19%	0.00%	0.95%	0.19%	0.00%	0.95%
AZ													
CA													
CO	2,226	749	537	212	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CT	326	70	35	35	1.43%	0.00%	2.86%	1.43%	0.00%	2.86%	1.43%	0.00%	2.86%
IN													
KY	215	44	20	24	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LA	3,333	1,363	1,295	68	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA	181	55	28	27	18.18%	17.86%	18.52%	18.18%	17.86%	18.52%	18.18%	17.86%	18.52%
MD	1,392	725	668	57	0.97%	0.90%	1.75%	0.97%	0.90%	1.75%	0.97%	0.90%	1.75%
ME													
MI	4,089	2,650	2,570	80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MN	5,985	1,264	1,234	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MO	1,053	378	280	98	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MS	29	12	11	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NC	757	522	475	47	0.38%	0.42%	0.00%	0.38%	0.42%	0.00%	0.38%	0.42%	0.00%
ND	383	296	258	38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NH	614	593	560	33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NJ													
NM	4,263	716	687	29	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OH	1,291	1,029	883	146	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OK	120	98	76	22	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OR	2,661	1,148	995	153	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
PA	175	67	56	11	7.46%	8.93%	0.00%	7.46%	8.93%	0.00%	7.46%	8.93%	0.00%
RI	254	15	6	9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SC	5,698	939	841	98	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SD													
TN	46	7	2	5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TX	1,477	427	122	305	0.23%	0.82%	0.00%	0.23%	0.82%	0.00%	0.23%	0.82%	0.00%
VT	624	395	343	52	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WA	1,194	582	515	67	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WI													
TOTAL	40,055	14,725	12,968	1,757	0.21%	0.18%	0.46%	0.21%	0.18%	0.46%	0.21%	0.18%	0.46%
20 STATES	29,784	11,843	10,357	1,486	0.18%	0.14%	0.47%	0.18%	0.14%	0.47%	0.18%	0.14%	0.47%
19 STATES[1]	29,603	11,788	10,329	1,459	0.09%	0.09%	0.14%	0.09%	0.09%	0.14%	0.09%	0.09%	0.14%

1. Massachusetts data not included in "19 States" summary statistics for Dieldrin.

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Dieldrin is 0.002 µg/L. This is a draft value for working review only.

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.4.a SDWIS/FED (Round 2) Data- Metribuzin Occurrence in Public Water Systems

STATE	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL	99% VALUE (µg/L)
Tribes (06)	1	1	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.09
AK	20	17	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
AL										
AR	536	431	105	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
AZ										
CA										
CO	750	538	212	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
CT	69	35	34	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
IN										
KY	418	204	214	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 10.00
LA										
MA	56	29	27	14.29%	13.79%	14.81%	0.00%	0.00%	0.00%	2.00
MD	684	627	57	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.30
ME										
MI	2,650	2,570	80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
MN	1,264	1,234	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
MO	538	437	101	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
MS										
NC	623	567	56	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
ND	296	258	38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.02
NH	557	524	33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
NJ										
NM	715	686	29	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.60
OH	2,178	2,017	161	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 2.00
OK	107	82	25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
OR	1,135	984	151	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
PA	358	231	127	9.50%	5.63%	16.54%	0.00%	0.00%	0.00%	3.00
RI	15	6	9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.53
SC	940	842	98	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
SD										
TN	7	2	5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
TX	426	121	305	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.20
VT	390	338	52	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
WA	600	530	70	0.17%	0.19%	0.00%	0.00%	0.00%	0.00%	< 0.00
WI										
TOTAL	15,333	13,311	2,022	0.28%	0.14%	1.24%	0.00%	0.00%	0.00%	< 2.00
20 STATES	13,568	11,862	1,706	0.07%	0.04%	0.23%	0.00%	0.00%	0.00%	< 2.00
19 STATES[1]	13,512	11,833	1,679	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	< 2.00

1. Massachusetts data not included in "19 States" summary statistics for Metribuzin.

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Metribuzin is 91 µg/L. This is a draft value for working review only.

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.4.b SDWIS/FED (Round 2) Data- Metribuzin Occurrence in Public Water Systems- Based on Number of Samples

STATE	TOTAL UNIQUE PWS	TOTAL # SAMPLES	# GW SAMPLES	# SW SAMPLES	% TOTAL SAMPLES > MRL	% GW SAMPLES > MRL	% SW SAMPLES > MRL	MIN VALUE (µg/L)	99% VALUE (µg/L)	MAX VALUE (µg/L)	MIN DETECTS (µg/L)	MEDIAN DETECTS (µg/L)
Tribes (06)	1	3	3	0	0.00%	0.00%	0.00%	< 0.09	< 0.09	< 0.09		
AK	20	26	22	4	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
AL												
AR	536	1,610	1,225	385	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
AZ												
CA												
CO	750	2,229	1,366	863	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
CT	69	314	113	201	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
IN												
KY	418	1,945	867	1,078	0.00%	0.00%	0.00%	< 0.04	< 10.00	< 1010.00		
LA												
MA	56	187	76	111	8.02%	14.47%	3.60%	< 0.15	2.00	2.00	1.10	1.10
MD	684	1,101	895	206	0.00%	0.00%	0.00%	< 0.05	< 0.30	< 50.00		
ME												
MI	2,650	4,162	3,780	382	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
MN	1,264	5,985	5,706	279	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
MO	538	1,798	780	1,018	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
MS												
NC	623	872	804	68	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
ND	296	383	316	67	0.00%	0.00%	0.00%	< 0.00	< 0.02	< 0.02		
NH	557	576	541	35	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
NJ												
NM	715	4,288	4,094	194	0.00%	0.00%	0.00%	< 0.03	< 0.60	< 1.00		
OH	2,178	4,039	3,762	277	0.00%	0.00%	0.00%	< 0.02	< 2.00	< 4.00		
OK	107	129	100	29	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
OR	1,135	2,529	1,972	557	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
PA	358	1,488	744	744	5.65%	4.17%	7.12%	< 0.00	3.00	3.00	0.10	1.00
RI	15	188	82	106	0.00%	0.00%	0.00%	< 0.00	< 0.53	< 0.53		
SC	940	5,703	4,708	995	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
SD												
TN	7	46	16	30	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
TX	426	1,481	192	1,289	0.00%	0.00%	0.00%	< 0.20	< 0.20	< 0.20		
VT	390	608	481	127	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.44		
WA	600	1,166	964	202	0.09%	0.10%	0.00%	< 0.00	< 0.00	0.10	0.10	0.10
WI												
TOTAL	15,333	42,856	33,609	9,247	0.23%	0.13%	0.62%	< 0.00	< 2.00	3.00	0.10	1.00
20 STATES	13,568	34,694	27,544	7,150	0.05%	0.04%	0.06%	< 0.00	< 2.00	2.00	0.10	1.10
19 STATES[1]	13,512	34,507	27,468	7,039	0.00%	0.00%	0.00%	< 0.00	< 2.00	0.10	0.10	0.10

1. Massachusetts data not included in "19 States" summary statistics for Metribuzin.

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.4.c SDWIS/FED (Round 2) Data- Metribuzin Occurrence in Public Water Systems- Based on Number of Systems

STATE	TOTAL # SAMPLES	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > 1/2 HRL	% GW PWS > 1/2 HRL	% SW PWS > 1/2 HRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL
Tribes (06)	3	1	1	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AK	26	20	17	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AL													
AR	1,610	536	431	105	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AZ													
CA													
CO	2,229	750	538	212	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CT	314	69	35	34	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
IN													
KY	1,945	418	204	214	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LA													
MA	187	56	29	27	14.29%	13.79%	14.81%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MD	1,101	684	627	57	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ME													
MI	4,162	2,650	2,570	80	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MN	5,985	1,264	1,234	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MO	1,798	538	437	101	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MS													
NC	872	623	567	56	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ND	383	296	258	38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NH	576	557	524	33	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NJ													
NM	4,288	715	686	29	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OH	4,039	2,178	2,017	161	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OK	129	107	82	25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OR	2,529	1,135	984	151	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
PA	1,488	358	231	127	9.50%	5.63%	16.54%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
RI	188	15	6	9	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SC	5,703	940	842	98	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SD													
TN	46	7	2	5	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TX	1,481	426	121	305	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
VT	608	390	338	52	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WA	1,166	600	530	70	0.17%	0.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WI													
TOTAL	42,856	15,333	13,311	2,022	0.28%	0.14%	1.24%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
20 STATES	34,694	13,568	11,862	1,706	0.07%	0.04%	0.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
19 STATES	34,507	13,512	11,833	1,679	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

1. Massachusetts data not included in "19 States" summary statistics for Metribuzin.

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Metribuzin is 91 µg/L. This is a draft value for working review only.

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.5.a SDWIS/FED (Round 2) Data- Hexachlorobutadiene Occurrence in Public Water Systems

STATE	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL	99% VALUE (µg/L)
Tribes (06)	22	21	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 50.00
AK	625	481	144	3.36%	2.70%	5.56%	0.00%	0.00%	0.00%	< 0.00
AL										
AR	407	319	88	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.10
AZ	68	60	8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 1.00
CA	14	11	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
CO	831	619	212	0.24%	0.00%	0.94%	0.00%	0.00%	0.00%	< 0.00
CT	84	43	41	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
IN	117	107	10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 2.00
KY	121	50	71	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 2.50
LA	1,310	1,241	69	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
MA	418	344	74	0.24%	0.00%	1.35%	0.24%	0.29%	0.00%	< 0.50
MD	976	920	56	0.20%	0.11%	1.79%	0.00%	0.00%	0.00%	< 0.50
ME	744	676	68	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
MI	2,739	2,647	92	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
MN	1,558	1,528	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
MO	1,412	1,297	115	0.07%	0.08%	0.00%	0.00%	0.00%	0.00%	< 1.00
MS	1	1	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.60
NC	1,775	1,585	190	0.51%	0.44%	1.05%	0.00%	0.00%	0.00%	< 0.00
ND	296	258	38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
NH										
NJ	7	7	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 1.00
NM	720	693	27	0.14%	0.14%	0.00%	0.00%	0.00%	0.00%	< 1.00
OH	2,232	2,050	182	0.04%	0.05%	0.00%	0.04%	0.00%	0.55%	< 0.50
OK	790	541	249	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
OR	17	15	2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
PA										
RI	115	103	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 1.00
SC	237	216	21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
SD	27	19	8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
TN										
TX	4,412	3,825	587	0.07%	0.08%	0.00%	0.05%	0.00%	0.34%	1.00
VT	1	0	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
WA	2,548	2,429	119	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
WI	191	188	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.30
TOTAL	24,815	22,294	2,521	0.17%	0.13%	0.56%	0.02%	0.00%	0.12%	< 1.00
20 STATES	22,736	20,380	2,356	0.18%	0.13%	0.59%	0.02%	0.00%	0.13%	< 1.00
19 STATES	22,736	20,380	2,356	0.18%	0.13%	0.59%	0.02%	0.00%	0.13%	< 1.00

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Hexachlorobutadiene is 0.9 µg/L. This is a draft value for working review only.

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.5.b SDWIS/FED (Round 2) Data- Hexachlorobutadiene Occurrence in Public Water Systems- Based on Number of Samples

STATE	TOTAL UNIQUE PWS	TOTAL # SAMPLES	# GW SAMPLES	# SW SAMPLES	% TOTAL SAMPLES > MRL	% GW SAMPLES > MRL	% SW SAMPLES > MRL	MIN VALUE (µg/L)	99% VALUE (µg/L)	MAX VALUE (µg/L)	MIN DETECTS (µg/L)	MEDIAN DETECTS (µg/L)
Tribes (06)	22	61	59	2	0.00%	0.00%	0.00%	< 0.50	< 50.00	< 50.00		
AK	625	3,543	2,610	933	0.59%	0.50%	0.86%	< 0.00	< 0.00	0.80	0.10	0.20
AL												
AR	407	1,351	1,077	274	0.00%	0.00%	0.00%	< 0.00	< 0.10	< 0.10		
AZ	68	134	114	20	0.00%	0.00%	0.00%	< 0.40	< 1.00	< 1.00		
CA	14	79	60	19	0.00%	0.00%	0.00%	< 0.20	< 0.50	< 0.50		
CO	831	2,640	1,690	950	0.08%	0.00%	0.21%	< 0.00	< 0.00	0.20	0.10	0.15
CT	84	1,951	858	1,093	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
IN	117	210	194	16	0.00%	0.00%	0.00%	< 0.13	< 2.00	< 2.00		
KY	121	571	203	368	0.00%	0.00%	0.00%	< 0.40	< 2.50	< 2.50		
LA	1,310	4,055	3,451	604	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
MA	418	1,819	1,367	452	0.05%	0.00%	0.22%	< 0.00	< 0.50	1.10	1.10	1.10
MD	976	4,857	4,306	551	0.04%	0.02%	0.18%	< 0.10	< 0.50	0.60	0.10	0.35
ME	744	3,546	3,142	404	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
MI	2,739	7,351	6,445	906	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
MN	1,558	6,864	6,678	186	0.00%	0.00%	0.00%	< 0.00	< 0.50	< 1.00		
MO	1,412	3,779	3,283	496	0.03%	0.03%	0.00%	< 0.00	< 1.00	0.30	0.30	0.30
MS	1	1	1	0	100.00%	100.00%	0.00%	0.60	0.60	0.60	0.60	0.60
NC	1,775	3,337	2,877	460	0.33%	0.31%	0.43%	< 0.00	< 0.00	0.50	0.50	0.50
ND	296	382	316	66	0.00%	0.00%	0.00%	< 0.00	< 0.50	< 0.50		
NH												
NJ	7	7	7	0	0.00%	0.00%	0.00%	< 0.47	< 1.00	< 1.00		
NM	720	4,265	4,065	200	0.02%	0.02%	0.00%	< 0.50	< 1.00	0.80	0.80	0.80
OH	2,232	17,788	16,432	1,356	0.01%	0.01%	0.00%	< 0.50	< 0.50	1.06	1.06	1.06
OK	790	4,735	3,491	1,244	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
OR	17	20	18	2	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
PA												
RI	115	424	338	86	0.00%	0.00%	0.00%	< 0.00	< 1.00	< 1.00		
SC	237	425	385	40	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
SD	27	35	26	9	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
TN												
TX	4,412	16,746	12,111	4,635	0.02%	0.02%	0.00%	< 0.70	1.00	1.50	0.70	1.40
VT	1	1	0	1	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
WA	2,548	9,567	8,683	884	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
WI	191	349	345	4	0.00%	0.00%	0.00%	< 0.00	< 0.30	< 0.30		
TOTAL	24,815	100,893	84,632	16,261	0.04%	0.04%	0.09%	< 0.00	< 1.00	1.50	0.10	0.30
20 STATES	22,736	93,585	79,132	14,453	0.05%	0.04%	0.10%	< 0.00	< 1.00	1.50	0.10	0.30
19 STATES	22,736	93,585	79,132	14,453	0.05%	0.04%	0.10%	< 0.00	< 1.00	1.50	0.10	0.30

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.5.c SDWIS/FED (Round 2) Data- Hexachlorobutadiene Occurrence in Public Water Systems- Based on Number of Systems

STATE	TOTAL # SAMPLES	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > 1/2 HRL	% GW PWS > 1/2 HRL	% SW PWS > 1/2 HRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL
Tribes (06)	61	22	21	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AK	3,543	625	481	144	3.36%	2.70%	5.56%	0.32%	0.21%	0.69%	0.00%	0.00%	0.00%
AL													
AR	1,351	407	319	88	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AZ	134	68	60	8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CA	79	14	11	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CO	2,640	831	619	212	0.24%	0.00%	0.94%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CT	1,951	84	43	41	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
IN	210	117	107	10	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
KY	571	121	50	71	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LA	4,055	1,310	1,241	69	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA	1,819	418	344	74	0.24%	0.00%	1.35%	0.24%	0.00%	1.35%	0.24%	0.29%	0.00%
MD	4,857	976	920	56	0.20%	0.11%	1.79%	0.10%	0.00%	1.79%	0.00%	0.00%	0.00%
ME	3,546	744	676	68	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MI	7,351	2,739	2,647	92	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MN	6,864	1,558	1,528	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MO	3,779	1,412	1,297	115	0.07%	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MS	1	1	1	0	100.00%	100.00%	0.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%
NC	3,337	1,775	1,585	190	0.51%	0.44%	1.05%	0.51%	0.44%	1.05%	0.00%	0.00%	0.00%
ND	382	296	258	38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NH													
NJ	7	7	7	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NM	4,265	720	693	27	0.14%	0.14%	0.00%	0.14%	0.14%	0.00%	0.00%	0.00%	0.00%
OH	17,788	2,232	2,050	182	0.04%	0.05%	0.00%	0.04%	0.05%	0.00%	0.04%	0.00%	0.55%
OK	4,735	790	541	249	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OR	20	17	15	2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
PA													
RI	424	115	103	12	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SC	425	237	216	21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SD	35	27	19	8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TN													
TX	16,746	4,412	3,825	587	0.07%	0.08%	0.00%	0.07%	0.08%	0.00%	0.05%	0.00%	0.34%
VT	1	1	0	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WA	9,567	2,548	2,429	119	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WI	349	191	188	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL	100,893	24,815	22,294	2,521	0.17%	0.13%	0.56%	0.08%	0.06%	0.20%	0.02%	0.00%	0.12%
20 STATES	93,585	22,736	20,380	2,356	0.18%	0.13%	0.59%	0.08%	0.06%	0.21%	0.02%	0.00%	0.13%
19 STATES	93,585	22,736	20,380	2,356	0.18%	0.13%	0.59%	0.08%	0.06%	0.21%	0.02%	0.00%	0.13%

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Hexachlorobutadiene is 0.9 µg/L. This is a draft value for working review only.

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.6.a SDWIS/FED (Round 2) Data- Naphthalene Occurrence in Public Water Systems

STATE	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL	99% VALUE (µg/L)
Tribes (06)	22	21	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 10.00
AK	625	481	144	4.48%	3.53%	7.64%	0.00%	0.00%	0.00%	< 0.00
AL	2	2		100.00%	100.00%	0.00%	0.00%	0.00%		1.40
AR	517	423	94	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
AZ	68	60	8	1.47%	1.67%	0.00%	0.00%	0.00%	0.00%	< 1.00
CA	15	12	3	6.67%	8.33%	0.00%	0.00%	0.00%	0.00%	1.00
CO	831	619	212	3.97%	2.75%	7.55%	0.00%	0.00%	0.00%	0.42
CT	84	43	41	1.19%	2.33%	0.00%	0.00%	0.00%	0.00%	< 0.00
IN	117	107	10	0.85%	0.93%	0.00%	0.00%	0.00%	0.00%	< 2.00
KY	212	103	109	0.47%	0.00%	0.92%	0.00%	0.00%	0.00%	< 2.50
LA	1,310	1,241	69	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
MA	418	344	74	1.20%	0.58%	4.05%	0.00%	0.00%	0.00%	< 0.50
MD	976	920	56	0.51%	0.11%	7.14%	0.00%	0.00%	0.00%	< 0.50
ME	744	676	68	0.54%	0.59%	0.00%	0.00%	0.00%	0.00%	< 0.00
MI	2,737	2,645	92	0.33%	0.34%	0.00%	0.00%	0.00%	0.00%	< 0.00
MN	1,558	1,528	30	0.58%	0.46%	6.67%	0.00%	0.00%	0.00%	< 0.50
MO	1,412	1,297	115	0.07%	0.08%	0.00%	0.00%	0.00%	0.00%	< 2.00
MS										
NC	1,776	1,586	190	1.18%	1.20%	1.05%	0.00%	0.00%	0.00%	< 0.00
ND	296	258	38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
NH	3	1	2	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	3.40
NJ	7	7		0.00%	0.00%		0.00%	0.00%		< 1.00
NM	714	689	25	0.56%	0.44%	4.00%	0.00%	0.00%	0.00%	< 1.00
OH	2,232	2,050	182	1.39%	1.51%	0.00%	0.00%	0.00%	0.00%	< 0.50
OK	792	541	251	0.76%	0.92%	0.40%	0.00%	0.00%	0.00%	< 0.00
OR	17	15	2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.00
PA										
RI	100	89	11	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 1.00
SC	237	216	21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
SD	27	19	8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.50
TN										
TX	4,412	3,825	587	0.18%	0.16%	0.34%	0.00%	0.00%	0.00%	< 1.00
VT										
WA	2,554	2,435	119	0.31%	0.21%	2.52%	0.00%	0.00%	0.00%	< 0.00
WI	191	188	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	< 0.30
TOTAL	25,006	22,441	2,565	0.73%	0.60%	1.87%	0.00%	0.00%	0.00%	< 2.00
20 STATES	22,926	20,525	2,401	0.77%	0.62%	2.00%	0.00%	0.00%	0.00%	< 2.00
19 STATES	22,923	20,524	2,399	0.75%	0.62%	1.92%	0.00%	0.00%	0.00%	< 2.00

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Naphthalene is 140 µg/L. This is a draft value for working review only.

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.6.b SDWIS/FED (Round 2) Data- Naphthalene Occurrence in Public Water Systems- Based on Number of Samples

STATE	TOTAL UNIQUE PWS	TOTAL # SAMPLES	# GW SAMPLES	# SW SAMPLES	% TOTAL SAMPLES > MRL	% GW SAMPLES > MRL	% SW SAMPLES > MRL	MIN VALUE (µg/L)	99% VALUE (µg/L)	MAX VALUE (µg/L)	MIN DETECTS (µg/L)	MEDIAN DETECTS (µg/L)
Tribes (06)	22	61	59	2	0.00%	0.00%	0.00%	< 0.50	< 10.00	< 10.00		
AK	625	3,547	2,611	936	0.99%	0.92%	1.18%	< 0.00	< 0.00	18.00	0.21	1.10
AL	2	4	4	0	100.00%	100.00%	0.00%	0.53	1.40	1.40	0.53	1.00
AR	517	2,430	1,982	448	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.16		
AZ	68	130	110	20	0.77%	0.91%	0.00%	< 0.40	< 1.00	5.00	5.00	5.00
CA	15	80	61	19	1.25%	1.64%	0.00%	< 0.20	1.00	1.00	1.00	1.00
CO	831	2,642	1,690	952	1.82%	1.48%	2.42%	< 0.00	0.42	3.10	0.07	0.44
CT	84	1,930	845	1,085	0.05%	0.12%	0.00%	< 0.00	< 0.00	0.70	0.70	0.70
IN	117	210	194	16	0.48%	0.52%	0.00%	< 0.10	< 2.00	2.00	2.00	2.00
KY	212	766	308	458	0.13%	0.00%	0.22%	< 0.40	< 2.50	0.86	0.86	0.86
LA	1,310	4,055	3,451	604	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
MA	418	1,824	1,370	454	0.27%	0.15%	0.66%	< 0.00	< 0.50	1.30	0.51	1.00
MD	976	4,856	4,306	550	0.12%	0.02%	0.91%	< 0.30	< 0.50	0.60	0.30	0.50
ME	744	3,549	3,143	406	0.14%	0.16%	0.00%	< 0.00	< 0.00	3.60	1.47	2.00
MI	2,737	6,993	6,154	839	0.16%	0.18%	0.00%	< 0.00	< 0.00	13.00	1.00	2.00
MN	1,558	6,864	6,678	186	0.20%	0.18%	1.08%	< 0.00	< 0.50	90.00	0.60	0.75
MO	1,412	3,779	3,283	496	0.03%	0.03%	0.00%	< 0.00	< 2.00	0.80	0.80	0.80
MS												
NC	1,776	3,337	2,877	460	0.69%	0.73%	0.43%	< 0.00	< 0.00	1.80	0.50	0.50
ND	296	388	321	67	0.00%	0.00%	0.00%	< 0.00	< 0.50	< 0.50		
NH	3	5	1	4	60.00%	100.00%	50.00%	< 0.00	3.40	3.40	0.50	0.97
NJ	7	7	7	0	0.00%	0.00%	0.00%	< 0.41	< 1.00	< 1.00		
NM	714	4,287	4,086	201	0.12%	0.10%	0.50%	< 0.50	< 1.00	0.80	0.50	0.60
OH	2,232	17,788	16,432	1,356	0.20%	0.22%	0.00%	< 0.50	< 0.50	3.90	0.52	0.91
OK	792	4,747	3,492	1,255	0.13%	0.14%	0.08%	< 0.00	< 0.00	1.02	0.50	0.80
OR	17	20	18	2	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		
PA												
RI	100	270	220	50	0.00%	0.00%	0.00%	< 0.00	< 1.00	< 1.00		
SC	237	425	385	40	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
SD	27	35	26	9	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
TN												
TX	4,412	16,760	12,122	4,638	0.08%	0.09%	0.04%	< 0.10	< 1.00	80.00	0.10	3.10
VT												
WA	2,554	10,063	9,045	1,018	0.14%	0.11%	0.39%	< 0.00	< 0.00	0.70	0.10	0.10
WI	191	349	345	4	0.00%	0.00%	0.00%	< 0.00	< 0.30	< 0.30		
TOTAL	25,006	102,201	85,626	16,575	0.23%	0.21%	0.34%	< 0.00	< 2.00	90.00	0.07	0.76
20 STATES	22,926	94,915	80,139	14,776	0.24%	0.21%	0.39%	< 0.00	< 2.00	90.00	0.07	0.74
19 STATES	22,923	94,910	80,138	14,772	0.23%	0.21%	0.37%	< 0.00	< 2.00	90.00	0.07	0.73

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Table B.6.c SDWIS/FED (Round 2) Data- Naphthalene Occurrence in Public Water Systems- Based on Number of Systems

STATE	TOTAL # SAMPLES	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > 1/2 HRL	% GW PWS > 1/2 HRL	% SW PWS > 1/2 HRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL
Tribes (06)	61	22	21	1	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AK	3,547	625	481	144	4.48%	3.53%	7.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AL	4	2	2	0	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AR	2,430	517	423	94	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AZ	130	68	60	8	1.47%	1.67%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CA	80	15	12	3	6.67%	8.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CO	2,642	831	619	212	3.97%	2.75%	7.55%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
CT	1,930	84	43	41	1.19%	2.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
IN	210	117	107	10	0.85%	0.93%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
KY	766	212	103	109	0.47%	0.00%	0.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
LA	4,055	1,310	1,241	69	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MA	1,824	418	344	74	1.20%	0.58%	4.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MD	4,856	976	920	56	0.51%	0.11%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ME	3,549	744	676	68	0.54%	0.59%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MI	6,993	2,737	2,645	92	0.33%	0.34%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MN	6,864	1,558	1,528	30	0.58%	0.46%	6.67%	0.06%	0.07%	0.00%	0.00%	0.00%	0.00%
MO	3,779	1,412	1,297	115	0.07%	0.08%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MS													
NC	3,337	1,776	1,586	190	1.18%	1.20%	1.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
ND	388	296	258	38	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NH	5	3	1	2	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NJ	7	7	7	0	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NM	4,287	714	689	25	0.56%	0.44%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OH	17,788	2,232	2,050	182	1.39%	1.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OK	4,747	792	541	251	0.76%	0.92%	0.40%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OR	20	17	15	2	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
PA													
RI	270	100	89	11	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SC	425	237	216	21	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
SD	35	27	19	8	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TN													
TX	16,760	4,412	3,825	587	0.18%	0.16%	0.34%	0.02%	0.03%	0.00%	0.00%	0.00%	0.00%
VT													
WA	10,063	2,554	2,435	119	0.31%	0.21%	2.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WI	349	191	188	3	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL	102,201	25,006	22,441	2,565	0.73%	0.60%	1.87%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%
20 STATES	94,915	22,926	20,525	2,401	0.77%	0.62%	2.00%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%
19 STATES	94,910	22,923	20,524	2,399	0.75%	0.62%	1.92%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)

The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.

"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.

The Health Reference Level (HRL) used for Naphthalene is 140 µg/L. This is a draft value for working review only.

The highlighted States are part of the SDWIS/FED 20 State Cross-Section.

Appendix C. NIRS Data Summary for 2 CCL Contaminants

Table C.1.a. NIRS Data - Manganese Occurrence in Public Water Systems **(HRL = 0.3 mg/L)**

State	# Samples	# Samples > MRL	% Samples > MRL	# Detects > 1/2 HRL	% Detects > 1/2 HRL	# Detects > HRL	% Detects > HRL	Min Value (mg/L)	99% Value (mg/L)	Max Value (mg/L)	Min Detects (mg/L)	Median Detects (mg/L)
AK	8	7	87.50%	2	25.00%	1	12.50%	< 0.00	0.50	0.50	0.02	0.05
AL	8	4	50.00%	0	0.00%	0	0.00%	< 0.00	0.05	0.05	0.00	0.01
AR	9	6	66.67%	0	0.00%	0	0.00%	< 0.00	0.06	0.06	0.00	0.01
AZ	14	5	35.71%	1	7.14%	1	7.14%	< 0.00	0.58	0.58	0.00	0.00
CA	60	26	43.33%	2	3.33%	1	1.67%	< 0.00	0.65	0.65	0.00	0.01
CO	10	7	70.00%	0	0.00%	0	0.00%	< 0.00	0.13	0.13	0.00	0.00
CT	23	18	78.26%	0	0.00%	0	0.00%	< 0.00	0.09	0.09	0.00	0.01
DE	10	10	100.00%	0	0.00%	0	0.00%	0.00	0.08	0.08	0.00	0.01
FL	56	29	51.79%	0	0.00%	0	0.00%	< 0.00	0.03	0.03	0.00	0.00
GA	23	9	39.13%	0	0.00%	0	0.00%	< 0.00	0.05	0.05	0.00	0.02
IA	28	22	78.57%	5	17.86%	4	14.29%	< 0.00	1.34	1.34	0.00	0.01
ID	12	1	8.33%	0	0.00%	0	0.00%	< 0.00	0.13	0.13	0.13	0.13
IL	46	34	73.91%	1	2.17%	1	2.17%	< 0.00	0.36	0.36	0.00	0.01
IN	19	18	94.74%	2	10.53%	1	5.26%	< 0.00	0.33	0.33	0.01	0.03
KS	6	3	50.00%	1	16.67%	1	16.67%	< 0.00	0.83	0.83	0.01	0.07
KY	8	6	75.00%	2	25.00%	1	12.50%	< 0.00	0.50	0.50	0.00	0.02
LA	26	24	92.31%	3	11.54%	0	0.00%	< 0.00	0.25	0.25	0.00	0.01
MA	7	6	85.71%	1	14.29%	0	0.00%	< 0.00	0.19	0.19	0.00	0.00
MD	6	5	83.33%	0	0.00%	0	0.00%	< 0.00	0.05	0.05	0.00	0.02
ME	7	6	85.71%	0	0.00%	0	0.00%	< 0.00	0.04	0.04	0.00	0.01
MI	25	22	88.00%	2	8.00%	0	0.00%	< 0.00	0.20	0.20	0.00	0.02
MN	19	17	89.47%	6	31.58%	4	21.05%	< 0.00	0.63	0.63	0.01	0.09
MO	21	16	76.19%	3	14.29%	1	4.76%	< 0.00	1.22	1.22	0.00	0.00
MS	26	21	80.77%	0	0.00%	0	0.00%	< 0.00	0.09	0.09	0.00	0.01
MT	11	5	45.45%	1	9.09%	1	9.09%	< 0.00	0.33	0.33	0.00	0.07
NC	44	33	75.00%	0	0.00%	0	0.00%	< 0.00	0.09	0.09	0.00	0.01
ND	19	19	100.00%	3	15.79%	2	10.53%	0.00	0.63	0.63	0.00	0.01
NE	19	10	52.63%	3	15.79%	2	10.53%	< 0.00	1.24	1.24	0.00	0.05
NH	10	8	80.00%	0	0.00%	0	0.00%	< 0.00	0.11	0.11	0.01	0.05
NJ	6	2	33.33%	0	0.00%	0	0.00%	< 0.00	0.09	0.09	0.01	0.05
NM	7	5	71.43%	1	14.29%	1	14.29%	< 0.00	0.38	0.38	0.00	0.02
NV	2	1	50.00%	0	0.00%	0	0.00%	< 0.00	0.00	0.00	0.00	0.00
NY	57	32	56.14%	4	7.02%	2	3.51%	< 0.00	0.40	0.40	0.00	0.03
OH	25	19	76.00%	0	0.00%	0	0.00%	< 0.00	0.13	0.13	0.00	0.02
OK	12	6	50.00%	0	0.00%	0	0.00%	< 0.00	0.08	0.08	0.00	0.00
OR	8	5	62.50%	1	12.50%	0	0.00%	< 0.00	0.17	0.17	0.00	0.01
PA	36	28	77.78%	7	19.44%	4	11.11%	< 0.00	0.86	0.86	0.00	0.02
PR	1	1	100.00%	0	0.00%	0	0.00%	0.01	0.01	0.01	0.01	0.01
RI	1	1	100.00%	0	0.00%	0	0.00%	0.03	0.03	0.03	0.03	0.03
SC	18	11	61.11%	0	0.00%	0	0.00%	< 0.00	0.07	0.07	0.00	0.01
SD	8	7	87.50%	2	25.00%	1	12.50%	< 0.00	0.72	0.72	0.00	0.06
TN	9	8	88.89%	0	0.00%	0	0.00%	< 0.00	0.08	0.08	0.00	0.00
TX	74	51	68.92%	0	0.00%	0	0.00%	< 0.00	0.13	0.13	0.00	0.02
UT	10	4	40.00%	0	0.00%	0	0.00%	< 0.00	0.02	0.02	0.00	0.00
VA	30	25	83.33%	0	0.00%	0	0.00%	< 0.00	0.13	0.13	0.00	0.01
VT	12	8	66.67%	2	16.67%	2	16.67%	< 0.00	0.33	0.33	0.00	0.00
WA	52	31	59.62%	3	5.77%	0	0.00%	< 0.00	0.18	0.18	0.00	0.01
WI	30	24	80.00%	1	3.33%	0	0.00%	< 0.00	0.18	0.18	0.00	0.02
WV	8	3	37.50%	1	12.50%	1	12.50%	< 0.00	0.76	0.76	0.00	0.10
WY	3	3	100.00%	0	0.00%	0	0.00%	0.02	0.09	0.09	0.02	0.02
Total	**989**	**672**	**67.95%**	**60**	**6.07%**	**32**	**3.24%**	**< 0.00**	**0.63**	**1.34**	**0.00**	**0.01**

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)
The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.
"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.
The Health Reference Level (HRL) used for Manganese is 0.3 mg/L. This is a draft value for working review only.
Manganese data were analyzed using two different HRLs and are, therefore, listed separately.

Table C.1.b NIRS Data - Manganese Occurrence in Public Water Systems **(HRL = 0.05 mg/L)**

State	# Samples	# Samples > MRL	% Samples > MRL	# Detects > 1/2 HRL	% Detects > 1/2 HRL	# Detects > HRL	% Detects > HRL	Min Value (mg/L)	99% Value (mg/L)	Max Value (mg/L)	Min Detects (mg/L)	Median Detects (mg/L)
AK	8	7	87.50%	6	75.00%	4	50.00%	< 0.00	0.50	0.50	0.02	0.05
AL	8	4	50.00%	1	12.50%	0	0.00%	< 0.00	0.05	0.05	0.00	0.01
AR	9	6	66.67%	1	11.11%	1	11.11%	< 0.00	0.06	0.06	0.00	0.01
AZ	14	5	35.71%	1	7.14%	1	7.14%	< 0.00	0.58	0.58	0.00	0.00
CA	60	26	43.33%	8	13.33%	6	10.00%	< 0.00	0.65	0.65	0.00	0.01
CO	10	7	70.00%	1	10.00%	1	10.00%	< 0.00	0.13	0.13	0.00	0.00
CT	23	18	78.26%	6	26.09%	1	4.35%	< 0.00	0.09	0.09	0.00	0.01
DE	10	10	100.00%	3	30.00%	2	20.00%	0.00	0.08	0.08	0.00	0.01
FL	56	29	51.79%	1	1.79%	0	0.00%	< 0.00	0.03	0.03	0.00	0.00
GA	23	9	39.13%	3	13.04%	1	4.35%	< 0.00	0.05	0.05	0.00	0.02
IA	28	22	78.57%	7	25.00%	5	17.86%	< 0.00	1.34	1.34	0.00	0.01
ID	12	1	8.33%	1	8.33%	1	8.33%	< 0.00	0.13	0.13	0.13	0.13
IL	46	34	73.91%	5	10.87%	2	4.35%	< 0.00	0.36	0.36	0.00	0.01
IN	19	18	94.74%	11	57.89%	7	36.84%	< 0.00	0.33	0.33	0.01	0.03
KS	6	3	50.00%	2	33.33%	2	33.33%	< 0.00	0.83	0.83	0.01	0.07
KY	8	6	75.00%	3	37.50%	2	25.00%	< 0.00	0.50	0.50	0.00	0.02
LA	26	24	92.31%	11	42.31%	9	34.62%	< 0.00	0.25	0.25	0.00	0.01
MA	7	6	85.71%	1	14.29%	1	14.29%	< 0.00	0.19	0.19	0.00	0.00
MD	6	5	83.33%	2	33.33%	0	0.00%	< 0.00	0.05	0.05	0.00	0.02
ME	7	6	85.71%	1	14.29%	0	0.00%	< 0.00	0.04	0.04	0.00	0.01
MI	25	22	88.00%	9	36.00%	6	24.00%	< 0.00	0.20	0.20	0.00	0.02
MN	19	17	89.47%	15	78.95%	11	57.89%	< 0.00	0.63	0.63	0.01	0.09
MO	21	16	76.19%	4	19.05%	3	14.29%	< 0.00	1.22	1.22	0.00	0.00
MS	26	21	80.77%	5	19.23%	2	7.69%	< 0.00	0.09	0.09	0.00	0.01
MT	11	5	45.45%	3	27.27%	3	27.27%	< 0.00	0.33	0.33	0.00	0.07
NC	44	33	75.00%	7	15.91%	3	6.82%	< 0.00	0.09	0.09	0.00	0.01
ND	19	19	100.00%	8	42.11%	5	26.32%	0.00	0.63	0.63	0.00	0.01
NE	19	10	52.63%	5	26.32%	5	26.32%	< 0.00	1.24	1.24	0.00	0.05
NH	10	8	80.00%	5	50.00%	5	50.00%	< 0.00	0.11	0.11	0.01	0.05
NJ	6	2	33.33%	1	16.67%	1	16.67%	< 0.00	0.09	0.09	0.01	0.05
NM	7	5	71.43%	2	28.57%	1	14.29%	< 0.00	0.38	0.38	0.00	0.02
NV	2	1	50.00%	0	0.00%	0	0.00%	< 0.00	0.00	0.00	0.00	0.00
NY	57	32	56.14%	17	29.82%	12	21.05%	< 0.00	0.40	0.40	0.00	0.03
OH	25	19	76.00%	8	32.00%	5	20.00%	< 0.00	0.13	0.13	0.00	0.02
OK	12	6	50.00%	1	8.33%	1	8.33%	< 0.00	0.08	0.08	0.00	0.00
OR	8	5	62.50%	2	25.00%	2	25.00%	< 0.00	0.17	0.17	0.00	0.01
PA	36	28	77.78%	14	38.89%	13	36.11%	< 0.00	0.86	0.86	0.00	0.02
PR	1	1	100.00%	0	0.00%	0	0.00%	0.01	0.01	0.01	0.01	0.01
RI	1	1	100.00%	1	100.00%	0	0.00%	0.03	0.03	0.03	0.03	0.03
SC	18	11	61.11%	3	16.67%	1	5.56%	< 0.00	0.07	0.07	0.00	0.01
SD	8	7	87.50%	5	62.50%	4	50.00%	< 0.00	0.72	0.72	0.00	0.06
TN	9	8	88.89%	1	11.11%	1	11.11%	< 0.00	0.08	0.08	0.00	0.00
TX	74	51	68.92%	17	22.97%	7	9.46%	< 0.00	0.13	0.13	0.00	0.02
UT	10	4	40.00%	0	0.00%	0	0.00%	< 0.00	0.02	0.02	0.00	0.00
VA	30	25	83.33%	3	10.00%	3	10.00%	< 0.00	0.13	0.13	0.00	0.01
VT	12	8	66.67%	2	16.67%	2	16.67%	< 0.00	0.33	0.33	0.00	0.00
WA	52	31	59.62%	9	17.31%	6	11.54%	< 0.00	0.18	0.18	0.00	0.01
WI	30	24	80.00%	9	30.00%	7	23.33%	< 0.00	0.18	0.18	0.00	0.02
WV	8	3	37.50%	2	25.00%	2	25.00%	< 0.00	0.76	0.76	0.00	0.10
WY	3	3	100.00%	1	33.33%	1	33.33%	0.02	0.09	0.09	0.02	0.02
Total	**989**	**672**	**67.95%**	**234**	**23.66%**	**158**	**15.98%**	**< 0.00**	**0.63**	**1.34**	**0.00**	**0.01**

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)
The Health Reference Level (HRL) is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.
"% > HRL" indicates the proportion of systems with any analytical results exceeding the concentration value of the HRL.
The Health Reference Level (HRL) used for Manganese is 0.05 mg/L. This is a draft value for working review only.
Manganese data were analyzed using two different HRLs and are, therefore, listed separately.

Table C.2.a. NIRS Data - Sodium Occurrence in Public Water Systems **(Benchmark Level = 30 mg/L)**

State	# Samples	# Samples > MRL	% Samples > MRL	# Detects > 1/2 Benchmark Level	% Detects > 1/2 Benchmark Level	# Detects > Benchmark Level	% Detects > Benchmark Level	Min Value (mg/L)	99% Value (mg/L)	Max Value (mg/L)	Min Detects (mg/L)	Median Detects (mg/L)
AK	8	8	100.00%	1	12.50%	1	12.50%	2.96	82.80	82.80	2.96	6.04
AL	8	8	100.00%	2	25.00%	1	12.50%	1.43	150.86	150.86	1.43	3.65
AR	9	9	100.00%	6	66.67%	6	66.67%	9.70	249.51	249.51	9.70	39.50
AZ	14	14	100.00%	10	71.43%	10	71.43%	12.43	284.28	284.28	12.43	46.56
CA	60	60	100.00%	48	80.00%	34	56.67%	2.96	292.14	292.14	2.96	34.01
CO	10	10	100.00%	5	50.00%	4	40.00%	2.76	224.10	224.10	2.76	16.92
CT	23	23	100.00%	5	21.74%	0	0.00%	4.81	22.60	22.60	4.81	8.88
DE	10	10	100.00%	4	40.00%	3	30.00%	4.68	109.10	109.10	4.68	12.92
FL	56	56	100.00%	16	28.57%	8	14.29%	1.17	90.43	90.43	1.17	8.84
GA	23	23	100.00%	4	17.39%	0	0.00%	1.51	26.90	26.90	1.51	10.08
IA	28	28	100.00%	13	46.43%	11	39.29%	4.38	174.20	174.20	4.38	13.89
ID	12	12	100.00%	5	41.67%	2	16.67%	3.61	90.19	90.19	3.61	13.47
IL	46	46	100.00%	36	78.26%	26	56.52%	3.00	516.83	516.83	3.00	40.78
IN	19	19	100.00%	12	63.16%	5	26.32%	4.49	194.60	194.60	4.49	18.80
KS	6	6	100.00%	4	66.67%	4	66.67%	7.27	185.00	185.00	7.27	45.75
KY	8	8	100.00%	6	75.00%	6	75.00%	3.59	137.80	137.80	3.59	47.01
LA	26	26	100.00%	23	88.46%	21	80.77%	2.40	495.03	495.03	2.40	75.30
MA	7	7	100.00%	1	14.29%	1	14.29%	3.22	52.60	52.60	3.22	8.49
MD	6	6	100.00%	4	66.67%	3	50.00%	5.80	121.90	121.90	5.80	33.74
ME	7	7	100.00%	3	42.86%	3	42.86%	2.11	55.59	55.59	2.11	6.90
MI	25	25	100.00%	11	44.00%	9	36.00%	2.67	462.13	462.13	2.67	12.54
MN	19	19	100.00%	10	52.63%	8	42.11%	3.30	270.67	270.67	3.30	20.05
MO	21	21	100.00%	9	42.86%	5	23.81%	1.56	178.70	178.70	1.56	8.98
MS	26	26	100.00%	16	61.54%	15	57.69%	1.99	187.45	187.45	1.99	41.03
MT	11	11	100.00%	8	72.73%	6	54.55%	2.76	808.78	808.78	2.76	39.28
NC	44	44	100.00%	15	34.09%	8	18.18%	1.95	259.57	259.57	1.95	9.51
ND	19	19	100.00%	18	94.74%	18	94.74%	2.38	906.00	906.00	2.38	280.21
NE	19	19	100.00%	11	57.89%	5	26.32%	4.10	133.10	133.10	4.10	22.10
NH	10	10	100.00%	3	30.00%	0	0.00%	3.41	25.44	25.44	3.41	11.83
NJ	6	6	100.00%	1	16.67%	1	16.67%	1.66	51.85	51.85	1.66	5.63
NM	7	7	100.00%	6	85.71%	5	71.43%	10.41	174.73	174.73	10.41	58.95
NV	2	2	100.00%	2	100.00%	1	50.00%	28.54	81.25	81.25	28.54	54.89
NY	57	57	100.00%	32	56.14%	14	24.56%	1.82	1541.00	1541.00	1.82	16.63
OH	25	25	100.00%	15	60.00%	9	36.00%	3.34	494.60	494.60	3.34	18.64
OK	12	12	100.00%	8	66.67%	8	66.67%	9.16	181.20	181.20	9.16	38.76
OR	8	8	100.00%	6	75.00%	2	25.00%	7.41	78.30	78.30	7.41	19.30
PA	36	36	100.00%	22	61.11%	13	36.11%	1.79	188.40	188.40	1.79	19.87
PR	1	1	100.00%	1	100.00%	0	0.00%	27.34	27.34	27.34	27.34	27.34
RI	1	1	100.00%	1	100.00%	1	100.00%	68.19	68.19	68.19	68.19	68.19
SC	18	18	100.00%	4	22.22%	2	11.11%	3.29	263.17	263.17	3.29	10.66
SD	8	8	100.00%	7	87.50%	5	62.50%	11.80	763.30	763.30	11.80	63.73
TN	9	9	100.00%	1	11.11%	0	0.00%	2.82	17.18	17.18	2.82	4.83
TX	74	74	100.00%	64	86.49%	58	78.38%	4.56	645.89	645.89	4.56	96.05
UT	10	10	100.00%	4	40.00%	2	20.00%	3.75	134.62	134.62	3.75	10.58
VA	30	30	100.00%	9	30.00%	6	20.00%	1.23	355.52	355.52	1.23	7.34
VT	12	12	100.00%	4	33.33%	2	16.67%	0.91	143.11	143.11	0.91	4.98
WA	52	52	100.00%	13	25.00%	7	13.46%	2.58	282.00	282.00	2.58	7.78
WI	30	30	100.00%	6	20.00%	3	10.00%	1.18	445.07	445.07	1.18	4.94
WV	8	8	100.00%	3	37.50%	2	25.00%	1.35	249.22	249.22	1.35	10.30
WY	3	3	100.00%	1	33.33%	1	33.33%	7.07	340.39	340.39	7.07	13.99
Total	**989**	**989**	**100.00%**	**519**	**52.48%**	**365**	**36.91%**	**0.91**	**516.83**	**1541.00**	**0.91**	**16.35**

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)
The Benchmark Level is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.
"% > Benchmark Level" indicates the proportion of systems with any analytical results exceeding the concentration value of the Benchmark Level.
The Benchmark Level used for Sodium is 30 mg/L. This is a draft value for working review only.
Sodium data were analyzed using two different Benchmark Levels and are, therefore, listed separately.

Table C.2.b. NIRS Data - Sodium Occurrence in Public Water Systems **(Benchmark Level = 120 mg/L)**

State	# Samples	# Samples > MRL	% Samples > MRL	# Detects > 1/2 Benchmark Level	% Detects > 1/2 Benchmark Level	# Detects > Benchmark Level	% Detects > Benchmark Level	Min Value (mg/L)	99% Value (mg/L)	Max Value (mg/L)	Min Detects (mg/L)	Median Detects (mg/L)
AK	8	8	100.00%	1	12.50%	0	0.00%	2.96	82.80	82.80	2.96	6.04
AL	8	8	100.00%	1	12.50%	1	12.50%	1.43	150.86	150.86	1.43	3.65
AR	9	9	100.00%	4	44.44%	3	33.33%	9.70	249.51	249.51	9.70	39.50
AZ	14	14	100.00%	5	35.71%	2	14.29%	12.43	284.28	284.28	12.43	46.56
CA	60	60	100.00%	12	20.00%	4	6.67%	2.96	292.14	292.14	2.96	34.01
CO	10	10	100.00%	2	20.00%	1	10.00%	2.76	224.10	224.10	2.76	16.92
CT	23	23	100.00%	0	0.00%	0	0.00%	4.81	22.60	22.60	4.81	8.88
DE	10	10	100.00%	2	20.00%	0	0.00%	4.68	109.10	109.10	4.68	12.92
FL	56	56	100.00%	2	3.57%	0	0.00%	1.17	90.43	90.43	1.17	8.84
GA	23	23	100.00%	0	0.00%	0	0.00%	1.51	26.90	26.90	1.51	10.08
IA	28	28	100.00%	8	28.57%	4	14.29%	4.38	174.20	174.20	4.38	13.89
ID	12	12	100.00%	1	8.33%	0	0.00%	3.61	90.19	90.19	3.61	13.47
IL	46	46	100.00%	18	39.13%	10	21.74%	3.00	516.83	516.83	3.00	40.78
IN	19	19	100.00%	1	5.26%	1	5.26%	4.49	194.60	194.60	4.49	18.80
KS	6	6	100.00%	2	33.33%	2	33.33%	7.27	185.00	185.00	7.27	45.75
KY	8	8	100.00%	2	25.00%	2	25.00%	3.59	137.80	137.80	3.59	47.01
LA	26	26	100.00%	18	69.23%	8	30.77%	2.40	495.03	495.03	2.40	75.30
MA	7	7	100.00%	0	0.00%	0	0.00%	3.22	52.60	52.60	3.22	8.49
MD	6	6	100.00%	1	16.67%	1	16.67%	5.80	121.90	121.90	5.80	33.74
ME	7	7	100.00%	0	0.00%	0	0.00%	2.11	55.59	55.59	2.11	6.90
MI	25	25	100.00%	9	36.00%	1	4.00%	2.67	462.13	462.13	2.67	12.54
MN	19	19	100.00%	6	31.58%	3	15.79%	3.30	270.67	270.67	3.30	20.05
MO	21	21	100.00%	3	14.29%	2	9.52%	1.56	178.70	178.70	1.56	8.98
MS	26	26	100.00%	9	34.62%	4	15.38%	1.99	187.45	187.45	1.99	41.03
MT	11	11	100.00%	4	36.36%	4	36.36%	2.76	808.78	808.78	2.76	39.28
NC	44	44	100.00%	3	6.82%	1	2.27%	1.95	259.57	259.57	1.95	9.51
ND	19	19	100.00%	15	78.95%	14	73.68%	2.38	906.00	906.00	2.38	280.21
NE	19	19	100.00%	2	10.53%	1	5.26%	4.10	133.10	133.10	4.10	22.10
NH	10	10	100.00%	0	0.00%	0	0.00%	3.41	25.44	25.44	3.41	11.83
NJ	6	6	100.00%	0	0.00%	0	0.00%	1.66	51.85	51.85	1.66	5.63
NM	7	7	100.00%	3	42.86%	1	14.29%	10.41	174.73	174.73	10.41	58.95
NV	2	2	100.00%	1	50.00%	0	0.00%	28.54	81.25	81.25	28.54	54.89
NY	57	57	100.00%	5	8.77%	2	3.51%	1.82	1541.00	1541.00	1.82	16.63
OH	25	25	100.00%	6	24.00%	4	16.00%	3.34	494.60	494.60	3.34	18.64
OK	12	12	100.00%	3	25.00%	2	16.67%	9.16	181.20	181.20	9.16	38.76
OR	8	8	100.00%	1	12.50%	0	0.00%	7.41	78.30	78.30	7.41	19.30
PA	36	36	100.00%	6	16.67%	5	13.89%	1.79	188.40	188.40	1.79	19.87
PR	1	1	100.00%	0	0.00%	0	0.00%	27.34	27.34	27.34	27.34	27.34
RI	1	1	100.00%	1	100.00%	0	0.00%	68.19	68.19	68.19	68.19	68.19
SC	18	18	100.00%	1	5.56%	1	5.56%	3.29	263.17	263.17	3.29	10.66
SD	8	8	100.00%	4	50.00%	3	37.50%	11.80	763.30	763.30	11.80	63.73
TN	9	9	100.00%	0	0.00%	0	0.00%	2.82	17.18	17.18	2.82	4.83
TX	74	74	100.00%	46	62.16%	33	44.59%	4.56	645.89	645.89	4.56	96.05
UT	10	10	100.00%	1	10.00%	1	10.00%	3.75	134.62	134.62	3.75	10.58
VA	30	30	100.00%	6	20.00%	3	10.00%	1.23	355.52	355.52	1.23	7.34
VT	12	12	100.00%	1	8.33%	1	8.33%	0.91	143.11	143.11	0.91	4.98
WA	52	52	100.00%	3	5.77%	2	3.85%	2.58	282.00	282.00	2.58	7.78
WI	30	30	100.00%	3	10.00%	2	6.67%	1.18	445.07	445.07	1.18	4.94
WV	8	8	100.00%	1	12.50%	1	12.50%	1.35	249.22	249.22	1.35	10.30
WY	3	3	100.00%	1	33.33%	1	33.33%	7.07	340.39	340.39	7.07	13.99
Total	**989**	**989**	**100.00%**	**224**	**22.65%**	**131**	**13.25%**	**0.91**	**516.83**	**1541.00**	**0.91**	**16.35**

PWS= Public Water Systems; GW= Ground Water (PWS Source Water Type); SW= Surface Water (PWS Source Water Type); MRL= Minimum Reporting Limit (for laboratory analyses)
The Benchmark Level is the estimated health effect level as provided by EPA for preliminary assessment for this work assignment.
"% > Benchmark Level" indicates the proportion of systems with any analytical results exceeding the concentration value of the Benchmark Level.
The Benchmark Level used for Sodium is 120 mg/L. This is a draft value for working review only.
Sodium data were analyzed using two different Benchmark Levels and are, therefore, listed separately.

Appendix D. Comparison of URCIS (Round 1) Data to SDWIS/FED (Round 2) Data for Select States and Select Contaminants

Table D.1.a URCIS (Round 1) and SDWIS/FED (Round 2) Data- Hexachlorobutadiene Occurrence in Public Water Systems - Based on Number of Samples

STATE	TOTAL # SAMPLES	# GW SAMPLES	# SW SAMPLES	% TOTAL SAMPLES > MRL	% GW SAMPLES > MRL	% SW SAMPLES > MRL	MIN VALUE (µg/L)	99% VALUE (µg/L)	MAX VALUE (µg/L)	MIN DETECTS (µg/L)	MEDIAN DETECTS (µg/L)
AK - URCIS (Round 1)	1,745	1,480	265	0.63%	0.61%	0.75%	< 0.00	< 0.00	0.30	0.20	0.20
AK - SDWIS/FED (Round 2)	3,543	2,610	933	0.59%	0.50%	0.86%	< 0.00	< 0.00	0.80	0.10	0.20
KY - URCIS (Round 1)	2,076	1,119	957	0.00%	0.00%	0.00%	< 0.50	< 1.00	< 1.00		
KY - SDWIS/FED (Round 2)	571	203	368	0.00%	0.00%	0.00%	< 0.40	< 2.50	< 2.50		
MD - URCIS (Round 1)	1,750	1,376	374	0.06%	0.07%	0.00%	< 0.10	< 0.50	0.10	0.10	0.10
MD - SDWIS/FED (Round 2)	4,857	4,306	551	0.04%	0.02%	0.18%	< 0.10	< 0.50	0.60	0.10	0.35
MN - URCIS (Round 1)	2,654	2,586	68	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 5.00		
MN - SDWIS/FED (Round 2)	6,864	6,678	186	0.00%	0.00%	0.00%	< 0.00	< 0.50	< 1.00		
NC - URCIS (Round 1)	644	569	75	0.00%	0.00%	0.00%	< 0.50	< 0.50	< 0.50		
NC - SDWIS/FED (Round 2)	3,337	2,877	460	0.33%	0.31%	0.43%	< 0.00	< 0.00	0.50	0.50	0.50
NM -URCIS (Round 1)	1,595	1,475	120	0.00%	0.00%	0.00%	< 0.00	< 1.00	< 5.00		
NM -SDWIS/FED (Round 2)	4,265	4,065	200	0.02%	0.02%	0.00%	< 0.50	< 1.00	0.80	0.80	0.80
OH - URCIS (Round 1)	15,951	15,038	913	0.02%	0.02%	0.00%	< 0.20	2.00	2.00	0.50	2.00
OH - SDWIS/FED (Round 2)	17,788	16,432	1,356	0.01%	0.01%	0.00%	< 0.50	< 0.50	1.06	1.06	1.06
WA - URCIS (Round 1)	3,987	3,656	331	0.03%	0.03%	0.00%	< 0.50	0.50	0.60	0.60	0.60
WA - SDWIS/FED (Round 2)	9,567	8,683	884	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.00		

Table D.1.b URCIS (Round 1) and SDWIS/FED (Round 2) Data- Hexachlorobutadiene Occurrence in Public Water Systems - Based on Number of Systems

STATE	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > 1/2 HRL	% GW PWS > 1/2 HRL	% SW PWS > 1/2 HRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL
AK - URCIS (Round 1)	670	540	130	1.49%	1.48%	1.54%	0.30%	0.19%	0.77%	0.00%	0.00%	0.00%
AK - SDWIS/FED (Round 2)	625	481	144	3.36%	2.70%	5.56%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
KY - URCIS (Round 1)	524	291	233	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
KY - SDWIS/FED (Round 2)	121	50	71	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MD - URCIS (Round 1)	986	936	50	0.10%	0.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MD - SDWIS/FED (Round 2)	976	920	56	0.20%	0.11%	1.79%	0.10%	0.00%	1.79%	0.00%	0.00%	0.00%
MN - URCIS (Round 1)	1,557	1,529	28	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MN - SDWIS/FED (Round 2)	1,558	1,528	30	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NC - URCIS (Round 1)	298	254	44	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NC - SDWIS/FED (Round 2)	1,775	1,585	190	0.51%	0.44%	1.05%	0.51%	0.44%	1.05%	0.00%	0.00%	0.00%
NM -URCIS (Round 1)	590	555	35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NM -SDWIS/FED (Round 2)	720	693	27	0.14%	0.14%	0.00%	0.14%	0.14%	0.00%	0.00%	0.00%	0.00%
OH - URCIS (Round 1)	2,659	2,493	166	0.11%	0.12%	0.00%	0.11%	0.12%	0.00%	0.08%	0.08%	0.00%
OH - SDWIS/FED (Round 2)	2,232	2,050	182	0.04%	0.05%	0.00%	0.04%	0.05%	0.00%	0.04%	0.05%	0.00%
WA - URCIS (Round 1)	1,014	937	77	0.10%	0.11%	0.00%	0.10%	0.11%	0.00%	0.00%	0.00%	0.00%
WA - SDWIS/FED (Round 2)	2,548	2,429	119	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

The Health Reference Level (HRL) used for Hexachlorobutadiene is 0.9 (µg/L). This is a draft value for working review only.

Table D.2.a URCIS (Round 1) and SDWIS/FED (Round 2) Data- Naphthalene Occurrence in Public Water Systems - Based on Number of Samples

STATE	TOTAL # SAMPLES	# GW SAMPLES	# SW SAMPLES	% TOTAL SAMPLES > MRL	% GW SAMPLES > MRL	% SW SAMPLES > MRL	MIN VALUE (µg/L)	99% VALUE (µg/L)	MAX VALUE (µg/L)	MIN DETECTS (µg/L)	MEDIAN DETECTS (µg/L)
AK - URCIS (Round 1)	1,763	1,494	269	2.10%	2.34%	0.74%	< 0.00	0.80	13.10	0.28	0.80
AK - SDWIS/FED (Round 2)	3,547	2,611	936	0.99%	0.92%	1.18%	< 0.00	< 0.00	18.00	0.21	1.10
KY - URCIS (Round 1)	2,076	1,119	957	0.48%	0.27%	0.73%	< 0.50	< 1.00	17.00	1.00	2.00
KY - SDWIS/FED (Round 2)	766	308	458	0.13%	0.00%	0.22%	< 0.40	< 2.50	0.86	0.86	0.86
MD - URCIS (Round 1)	1,749	1,375	374	0.29%	0.36%	0.00%	< 0.20	< 0.50	7.00	0.60	1.40
MD - SDWIS/FED (Round 2)	4,856	4,306	550	0.12%	0.02%	0.91%	< 0.30	< 0.50	0.60	0.30	0.50
MN - URCIS (Round 1)	2,656	2,588	68	0.04%	0.04%	0.00%	< 0.50	< 0.50	1.70	1.70	1.70
MN - SDWIS/FED (Round 2)	6,864	6,678	186	0.20%	0.18%	1.08%	< 0.00	< 0.50	90.00	0.60	0.75
NC - URCIS (Round 1)	644	569	75	0.16%	0.18%	0.00%	< 0.50	< 0.50	2.25	2.25	2.25
NC - SDWIS/FED (Round 2)	3,337	2,877	460	0.69%	0.73%	0.43%	< 0.00	< 0.00	1.80	0.50	0.50
NM -URCIS (Round 1)	1,595	1,475	120	0.00%	0.00%	0.00%	< 0.00	< 1.00	< 5.00		
NM -SDWIS/FED (Round 2)	4,287	4,086	201	0.12%	0.10%	0.50%	< 0.50	< 1.00	0.80	0.50	0.60
OH - URCIS (Round 1)	15,944	15,030	914	0.12%	0.12%	0.11%	< 0.00	< 2.00	19.00	0.50	1.00
OH - SDWIS/FED (Round 2)	17,788	16,432	1,356	0.20%	0.22%	0.00%	< 0.50	< 0.50	3.90	0.52	0.91
WA - URCIS (Round 1)	3,987	3,656	331	0.13%	0.14%	0.00%	< 0.50	< 0.50	3.10	1.50	1.60
WA - SDWIS/FED (Round 2)	10,063	9,045	1,018	0.14%	0.11%	0.39%	< 0.00	< 0.00	0.70	0.10	0.10

Table D.2.b URCIS (Round 1) and SDWIS/FED (Round 2) Data- Naphthalene Occurrence in Public Water Systems - Based on Number of Systems

STATE	TOTAL UNIQUE PWS	# GW PWS	# SW PWS	% PWS > MRL	% GW PWS > MRL	% SW PWS > MRL	% PWS > 1/2 HRL	% GW PWS > 1/2 HRL	% SW PWS > 1/2 HRL	% PWS > HRL	% GW PWS > HRL	% SW PWS > HRL
AK - URCIS (Round 1)	674	543	131	4.75%	5.52%	1.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
AK - SDWIS/FED (Round 2)	625	481	144	4.48%	3.53%	7.64%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
KY - URCIS (Round 1)	524	291	233	1.15%	1.03%	1.29%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
KY - SDWIS/FED (Round 2)	212	103	109	0.47%	0.00%	0.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MD - URCIS (Round 1)	986	936	50	0.51%	0.53%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MD - SDWIS/FED (Round 2)	976	920	56	0.51%	0.11%	7.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MN - URCIS (Round 1)	1,557	1,529	28	0.06%	0.07%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
MN - SDWIS/FED (Round 2)	1,558	1,528	30	0.58%	0.46%	6.67%	0.06%	0.07%	0.00%	0.00%	0.00%	0.00%
NC - URCIS (Round 1)	298	254	44	0.34%	0.39%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NC - SDWIS/FED (Round 2)	1,776	1,586	190	1.18%	1.20%	1.05%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NM -URCIS (Round 1)	590	555	35	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
NM -SDWIS/FED (Round 2)	714	689	25	0.56%	0.44%	4.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OH - URCIS (Round 1)	2,655	2,489	166	0.68%	0.68%	0.60%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
OH - SDWIS/FED (Round 2)	2,232	2,050	182	1.39%	1.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WA - URCIS (Round 1)	1,014	937	77	0.20%	0.21%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
WA - SDWIS/FED (Round 2)	2,554	2,435	119	0.31%	0.21%	2.52%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

The Health Reference Level (HRL) used for Naphthalene is 140 (µg/L). This is a draft value for working review only.

Appendix E. Summary Data for URCIS (Round 1) and SDWIS/FED (Round 2) for Select Contaminants by System Type and Population Served

Table E.1.a URCIS (Round 1) Data- Hexachlorobutadiene Occurrence in Community Water Systems by Population Served

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]
< 500	0.22%	0.22%	0.11%	0.11%	2.26%	2.23%	0.19%	0.19%	0.09%	0.09%	2.26%	2.23%	0.14%	0.14%
501-3,300	0.10%	0.20%	0.06%	0.18%	0.33%	0.33%	0.10%	0.20%	0.06%	0.18%	0.33%	0.33%	0.05%	0.15%
3,301-10,000	0.23%	0.21%	0.17%	0.15%	0.35%	0.34%	0.12%	0.11%	0.00%	0.00%	0.35%	0.34%	0.12%	0.11%
10,001-50,000	0.93%	0.89%	1.23%	1.17%	2.44%	2.33%	0.40%	0.38%	0.61%	0.59%	0.00%	0.00%	0.00%	0.00%
> 50,000	1.46%	1.40%	2.40%	2.33%	6.38%	5.94%	0.98%	0.93%	1.60%	1.55%	0.00%	0.00%	0.00%	0.00%
TOTAL	0.29%	0.32%	0.23%	0.26%	0.61%	0.59%	0.21%	0.24%	0.16%	0.18%	0.52%	0.51%	0.16%	0.18%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]
< 500	0.06%	0.06%	1.69%	1.68%	< 0.00	< 0.00	< 5.00	< 5.00	10.00	10.00	0.16	0.16	3.10	3.10
501-3,300	0.06%	0.18%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	5.00	8.00	2.00	2.00	3.50	5.50
3,301-10,000	0.00%	0.00%	0.35%	0.34%	< 0.00	< 0.00	< 4.00	< 4.00	10.00	10.00	0.20	0.20	10.00	10.00
10,001-50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 5.00	< 5.00	1.00	1.00	0.10	0.10	0.20	0.20
> 50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 5.00	< 5.00	1.00	1.00	0.05	0.05	0.17	0.17
TOTAL	0.09%	0.12%	0.52%	0.51%	< 0.00	< 0.00	< 5.00	< 5.00	10.00	10.00	0.05	0.05	0.65	0.83

Table E.1.b URCIS (Round 1) Data- Hexachlorobutadiene Occurrence in Non-Transient Non-Community Water Systems by Population Served

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]
< 500	0.14%	0.14%	0.14%	0.14%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
501-3,300	0.40%	0.40%	0.42%	0.42%	0.00%	0.00%	0.20%	0.20%	0.21%	0.21%	0.00%	0.00%	0.00%	0.00%
3,301-10,000	11.11%	11.11%	11.11%	11.11%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10,001-50,000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
> 50,000														
TOTAL	0.20%	0.20%	0.21%	0.21%	0.00%	0.00%	0.09%	0.09%	0.09%	0.09%	0.00%	0.00%	0.00%	0.00%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]
< 500	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	0.50	0.50	0.05	0.05	0.30	0.30
501-3,300	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	1.00	1.00	0.13	0.13	0.57	0.57
3,301-10,000	0.00%	0.00%	0.00%	0.00%	< 0.05	< 0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
10,001-50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 10.00	< 10.00	< 10.00	< 10.00				
> 50,000														
TOTAL	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	1.00	1.00	0.05	0.05	0.13	0.13

1. Analyses are based on data from the URCIS 24 State Cross-Section of: AK, AL, AZ, CA, FL, GA, HI, IA, IL, IN, KY, MD, MN, MT, NC, NJ, NM, OH, SD, TN, UT, WA, WV, WY.
2. Analyses are based on data from all 40 States in the URCIS database.

Table E.2.a URCIS (Round 1) Data- Naphthalene Occurrence in Community Water Systems by Population Served

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]
< 500	0.54%	0.69%	0.41%	0.58%	3.26%	3.23%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
501-3,300	0.68%	0.90%	0.58%	0.79%	1.23%	1.53%	0.05%	0.02%	0.05%	0.02%	0.00%	0.00%	0.05%	0.02%
3,301-10,000	2.19%	2.40%	2.62%	2.94%	1.25%	1.22%	0.10%	0.05%	0.15%	0.05%	0.00%	0.00%	0.10%	0.05%
10,001-50,000	2.63%	2.56%	2.34%	2.24%	2.89%	3.09%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
> 50,000	4.89%	4.74%	6.15%	5.97%	2.70%	3.36%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL	1.07%	1.25%	0.89%	1.08%	2.08%	2.26%	0.02%	0.02%	0.03%	0.03%	0.00%	0.00%	0.02%	0.02%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]
< 500	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 5.00	< 5.00	25.00	25.00	0.15	0.15	2.00	1.30
501-3,300	0.05%	0.02%	0.00%	0.00%	< 0.00	< 0.00	< 3.00	< 4.00	900.00	900.00	0.18	0.18	1.90	1.75
3,301-10,000	0.15%	0.05%	0.00%	0.00%	< 0.00	< 0.00	< 5.00	< 5.00	906.00	906.00	0.50	0.40	1.40	1.50
10,001-50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 5.00	< 5.00	19.00	19.00	0.50	0.50	1.00	0.96
> 50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 5.00	< 5.00	13.00	18.00	0.05	0.05	1.00	1.00
TOTAL	0.03%	0.03%	0.00%	0.00%	< 0.00	< 0.00	< 5.00	< 5.00	906.00	906.00	0.05	0.05	1.02	1.02

Table E.2.b URCIS (Round 1) Data- Naphthalene Occurrence in Non-Transient Non-Community Water Systems by Population Served

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]
< 500	0.75%	0.79%	0.77%	0.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
501-3,300	1.15%	1.15%	1.22%	1.22%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3,301-10,000	10.00%	9.09%	10.00%	10.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10,001-50,000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
> 50,000														
TOTAL	0.84%	0.84%	0.86%	0.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]	24 [1]	ALL [2]
< 500	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	14.20	14.20	0.03	0.03	0.90	0.80
501-3,300	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 5.00	< 5.00	7.00	7.00	0.70	0.70	0.95	0.95
3,301-10,000	0.00%	0.00%	0.00%	0.00%	< 0.05	< 0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05
10,001-50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 10.00	< 10.00	< 10.00	< 10.00				
> 50,000														
TOTAL	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	14.20	14.20	0.03	0.03	0.90	0.90

1. Analyses are based on data from the URCIS 24 State Cross-Section of: AK, AL, AZ, CA, FL, GA, HI, IA, IL, IN, KY, MD, MN, MT, NC, NJ, NM, OH, SD, TN, UT, WA, WV, WY.
2. Analyses are based on data from all 40 States in the URCIS database.

Table E.3.a.1 SDWIS/FED (Round 2) Data- Sulfate Occurrence in Community Water Systems by Population Served **(HRL = 500,000 µg/L)**

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	85.27%	81.46%	85.15%	81.25%	86.75%	85.51%	4.50%	4.00%	4.45%	3.96%	5.62%	5.07%	1.82%	1.63%
501-3,300	90.76%	87.97%	90.77%	87.59%	90.71%	90.28%	6.19%	4.69%	5.85%	4.34%	8.08%	6.81%	1.51%	1.19%
3,301-10,000	92.96%	90.26%	93.60%	91.20%	91.46%	88.21%	5.23%	4.02%	3.81%	2.93%	8.54%	6.39%	1.17%	0.93%
10,001-50,000	95.71%	94.09%	94.12%	92.82%	97.35%	95.21%	8.58%	6.31%	4.41%	3.45%	12.88%	8.82%	1.49%	1.21%
> 50,000	93.94%	94.89%	94.87%	95.00%	93.55%	94.85%	9.85%	7.39%	7.69%	7.50%	10.75%	7.35%	0.76%	0.57%
TOTAL	88.08%	85.19%	87.55%	84.34%	91.61%	90.51%	5.30%	4.39%	4.80%	4.00%	8.83%	6.93%	1.65%	1.39%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	1.81%	1.62%	2.01%	1.81%	< 0.00	< 0.00	672,000	583,000	2,437,000	2,437,000	3.00	3.00	24,900	23,000
501-3,300	1.53%	1.17%	1.41%	1.30%	< 0.00	< 0.00	470,000	457,000	3,880,000	5,074,000	3.00	2.80	34,000	30,000
3,301-10,000	1.07%	0.90%	1.42%	0.98%	< 0.00	< 0.00	360,000	338,000	1,217,000	1,217,000	100.00	10.40	37,000	30,700
10,001-50,000	1.84%	1.44%	1.14%	1.01%	< 0.00	< 0.00	408,000	371,000	1,619,000	1,619,000	1.00	1.00	34,000	26,000
> 50,000	2.56%	2.50%	0.00%	0.00%	< 0.00	< 0.00	346,000	340,000	635,000	635,000	100.00	3.40	27,000	23,000
TOTAL	1.69%	1.42%	1.37%	1.15%	< 0.00	< 0.00	488,000	457,000	3,880,000	5,074,000	1.00	1.00	31,000	23,000

Table E.3.b.1 SDWIS/FED (Round 2) Data- Sulfate Occurrence in Non-Transient Non-Community Water Systems by Population Served **(HRL = 500,000 µg/L)**

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	87.96%	85.72%	87.94%	85.68%	89.47%	88.61%	4.36%	4.07%	4.32%	4.04%	6.58%	6.33%	2.11%	1.98%
501-3,300	89.97%	88.07%	89.58%	87.88%	100.00%	93.55%	3.44%	2.79%	3.58%	2.77%	0.00%	3.23%	1.95%	1.45%
3,301-10,000	94.44%	95.45%	93.75%	95.00%	100.00%	100.00%	11.11%	9.09%	12.50%	10.00%	0.00%	0.00%	0.00%	0.00%
10,001-50,000	100.00%	75.00%	100.00%	66.67%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
> 50,000	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL	88.24%	86.11%	88.16%	86.03%	92.31%	90.27%	4.26%	3.89%	4.25%	3.86%	4.81%	5.31%	2.08%	1.89%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	2.11%	1.97%	2.63%	2.53%	< 0.00	< 0.00	709,000	680,000	4,250,000	4,250,000	100	10	27,000	26,000
501-3,300	2.02%	1.50%	0.00%	0.00%	< 0.00	< 0.00	626,000	600,000	5,454,000	5,454,000	200	10	24,000	22,000
3,301-10,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	410,000	410,000	410,000	410,000	1,200	1,000	12,000	10,000
10,001-50,000	0.00%	0.00%	0.00%	0.00%	21,000.00	5.00	144,000	144,000	144,000	144,000	21,000	4,090	82,500	4,430
> 50,000	0.00%	0.00%	0.00%	0.00%	8,000.00	8,000.00	16,000	16,000	16,000	16,000	8,000	8,000	11,000	11,000
TOTAL	2.09%	1.89%	1.92%	1.77%	< 0.00	< 0.00	685,000	660,000	5,454,000	5,454,000	100	10	26,000	26,000

1. Analyses are based on data from the SDWIS/FED 20 State Cross-Section of: AK, AR, CO, KY, MA, MD, ME, MI, MN, MO, NC, ND, NH, NM, OH, OK, OR, RI, TX, WA.
2. Analyses are based on data from all 35 States in the SDWIS/FED database.

Sulfate data were analyzed using two different HRLs, and are, therefore, listed separately.

Table E.3.a.2 SDWIS/FED (Round 2) Data- Sulfate Occurrence in Community Water Systems by Population Served **(HRL = 1,000,000 µg/L)**

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	85.27%	81.46%	85.15%	81.25%	86.75%	85.51%	1.82%	1.63%	1.81%	1.62%	2.01%	1.81%	0.47%	0.42%
501-3,300	90.76%	87.97%	90.77%	87.59%	90.71%	90.28%	1.51%	1.19%	1.53%	1.17%	1.41%	1.30%	0.31%	0.26%
3,301-10,000	92.96%	90.26%	93.60%	91.20%	91.46%	88.21%	1.17%	0.93%	1.07%	0.90%	1.42%	0.98%	0.32%	0.31%
10,001-50,000	95.71%	94.09%	94.12%	92.82%	97.35%	95.21%	1.49%	1.21%	1.84%	1.44%	1.14%	1.01%	0.37%	0.27%
> 50,000	93.94%	94.89%	94.87%	95.00%	93.55%	94.85%	0.76%	0.57%	2.56%	2.50%	0.00%	0.00%	0.00%	0.00%
TOTAL	88.08%	85.19%	87.55%	84.34%	91.61%	90.51%	1.65%	1.39%	1.69%	1.42%	1.37%	1.15%	0.40%	0.34%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.46%	0.40%	0.80%	0.72%	< 0.00	< 0.00	672,000	583,000	2,437,000	2,437,000	3.00	3.00	24,900	23,000
501-3,300	0.30%	0.25%	0.40%	0.32%	< 0.00	< 0.00	470,000	457,000	3,880,000	5,074,000	3.00	2.80	34,000	30,000
3,301-10,000	0.15%	0.23%	0.71%	0.49%	< 0.00	< 0.00	360,000	338,000	1,217,000	1,217,000	100.00	10.40	37,000	30,700
10,001-50,000	0.00%	0.00%	0.76%	0.50%	< 0.00	< 0.00	408,000	371,000	1,619,000	1,619,000	1.00	1.00	34,000	26,000
> 50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	346,000	340,000	635,000	635,000	100.00	3.40	27,000	23,000
TOTAL	0.38%	0.33%	0.58%	0.44%	< 0.00	< 0.00	488,000	457,000	3,880,000	5,074,000	1.00	1.00	31,000	23,000

Table E.3.b.2 SDWIS/FED (Round 2) Data- Sulfate Occurrence in Non-Transient Non-Community Water Systems by Population Served **(HRL = 1,000,000 µg/L)**

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	87.96%	85.72%	87.94%	85.68%	89.47%	88.61%	2.11%	1.98%	2.11%	1.97%	2.63%	2.53%	0.39%	0.36%
501-3,300	89.97%	88.07%	89.58%	87.88%	100.00%	93.55%	1.95%	1.45%	2.02%	1.50%	0.00%	0.00%	0.30%	0.22%
3,301-10,000	94.44%	95.45%	93.75%	95.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10,001-50,000	100.00%	75.00%	100.00%	66.67%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
> 50,000	100.00%	100.00%	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL	88.24%	86.11%	88.16%	86.03%	92.31%	90.27%	2.08%	1.89%	2.09%	1.89%	1.92%	1.77%	0.38%	0.34%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.39%	0.37%	0.00%	0.00%	< 0.00	< 0.00	709,000	680,000	4,250,000	4,250,000	100	10	27,000	26,000
501-3,300	0.31%	0.23%	0.00%	0.00%	< 0.00	< 0.00	626,000	600,000	5,454,000	5,454,000	200	10	24,000	22,000
3,301-10,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	410,000	410,000	410,000	410,000	1,200	1,000	12,000	10,000
10,001-50,000	0.00%	0.00%	0.00%	0.00%	21,000.00	5.00	144,000	144,000	144,000	144,000	21,000	4,090	82,500	4,430
> 50,000	0.00%	0.00%	0.00%	0.00%	8,000.00	8,000.00	16,000	16,000	16,000	16,000	8,000	8,000	11,000	11,000
TOTAL	0.38%	0.35%	0.00%	0.00%	< 0.00	< 0.00	685,000	660,000	5,454,000	5,454,000	100	10	26,000	26,000

1. Analyses are based on data from the SDWIS/FED 20 State Cross-Section of: AK, AR, CO, KY, MA, MD, ME, MI, MN, MO, NC, ND, NH, NM, OH, OK, OR, RI, TX, WA.
2. Analyses are based on data from all 35 States in the SDWIS/FED database.

Sulfate data were analyzed using two different HRLs, and are, therefore, listed separately.

Table E.4.a SDWIS/FED (Round 2) Data- Aldrin Occurrence in Community Water Systems by Population Served

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.00%	0.07%	0.00%	0.07%	0.00%	0.00%	0.00%	0.07%	0.00%	0.07%	0.00%	0.00%	0.00%	0.07%
501-3,300	0.00%	0.25%	0.00%	0.27%	0.00%	0.17%	0.00%	0.25%	0.00%	0.27%	0.00%	0.17%	0.00%	0.25%
3,301-10,000	0.29%	0.54%	0.51%	0.53%	0.00%	0.55%	0.29%	0.54%	0.51%	0.53%	0.00%	0.55%	0.29%	0.54%
10,001-50,000	0.00%	1.36%	0.00%	1.06%	0.00%	1.60%	0.00%	1.36%	0.00%	1.06%	0.00%	1.60%	0.00%	1.36%
> 50,000	0.00%	0.58%	0.00%	0.00%	0.00%	0.78%	0.00%	0.58%	0.00%	0.00%	0.00%	0.78%	0.00%	0.58%
TOTAL	0.02%	0.25%	0.03%	0.19%	0.00%	0.57%	0.02%	0.25%	0.03%	0.19%	0.00%	0.57%	0.02%	0.25%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.00%	0.07%	0.00%	0.00%	< 0.00	< 0.00	< 1.00	< 1.00	< 30.00	0.21		0.10		0.16
501-3,300	0.00%	0.27%	0.00%	0.17%	< 0.00	< 0.00	< 30.00	< 30.00	< 50.00	0.68		0.09		0.11
3,301-10,000	0.51%	0.53%	0.00%	0.55%	< 0.00	< 0.00	< 2.00	< 1.00	0.69	0.69	0.46	0.17	0.58	0.46
10,001-50,000	0.00%	1.06%	0.00%	1.60%	< 0.00	< 0.00	< 2.00	2.00	< 30.00	0.18		0.07		0.17
> 50,000	0.00%	0.00%	0.00%	0.78%	< 0.00	< 0.00	< 2.00	2.00	< 30.00	0.43		0.07		0.41
TOTAL	0.03%	0.19%	0.00%	0.57%	< 0.00	< 0.00	< 2.00	< 1.00	< 4.40	4.40	0.46	0.07	0.58	0.16

Table E.4.b SDWIS/FED (Round 2) Data- Aldrin Occurrence in Non-Transient Non-Community Water Systems by Population Served

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.00%	0.14%	0.00%	0.15%	0.00%	0.00%	0.00%	0.14%	0.00%	0.15%	0.00%	0.00%	0.00%	0.14%
501-3,300	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3,301-10,000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10,001-50,000		0.00%		0.00%		0.00%		0.00%		0.00%	0.00%	0.00%		0.00%
> 50,000														
TOTAL	0.00%	0.12%	0.00%	0.13%	0.00%	0.00%	0.00%	0.12%	0.00%	0.13%	0.00%	0.00%	0.00%	0.12%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.00%	0.15%	0.00%	0.00%	< 0.00	< 0.00	< 1.00	< 1.00	< 30.00	0.10		0.10		0.84
501-3,300	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 30.00	< 2.00	< 30.00	< 30.00				
3,301-10,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.20	< 0.20	< 0.20	< 0.20				
10,001-50,000		0.00%		0.00%		< 0.00		< 0.00		< 0.00				
> 50,000														
TOTAL	0.00%	0.13%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 1.00	< 4.40	4.40		0.10		0.84

Massachusetts data not included in summary statistics for this contaminant.

1. Analyses are based on data from the SDWIS/FED 20 State Cross-Section of: AK, AR, CO, KY, MA, MD, ME, MI, MN, MO, NC, ND, NH, NM, OH, OK, OR, RI, TX, WA.
2. Analyses are based on data from all 35 States in the SDWIS/FED database.

Table E.5.a SDWIS/FED (Round 2) Data- Dieldrin Occurrence in Community Water Systems by Population Served

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.07%	0.09%	0.07%	0.09%	0.00%	0.00%	0.07%	0.09%	0.07%	0.09%	0.00%	0.00%	0.07%	0.09%
501-3,300	0.00%	0.11%	0.00%	0.09%	0.00%	0.18%	0.00%	0.11%	0.00%	0.09%	0.00%	0.18%	0.00%	0.11%
3,301-10,000	0.16%	0.23%	0.00%	0.18%	0.40%	0.32%	0.16%	0.23%	0.00%	0.18%	0.40%	0.32%	0.16%	0.23%
10,001-50,000	0.21%	1.27%	0.45%	1.08%	0.00%	1.42%	0.21%	1.27%	0.45%	1.08%	0.00%	1.42%	0.21%	1.27%
> 50,000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL	0.06%	0.18%	0.06%	0.13%	0.08%	0.44%	0.06%	0.18%	0.06%	0.13%	0.08%	0.44%	0.06%	0.18%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.07%	0.09%	0.00%	0.00%	< 0.00	< 0.00	< 0.20	< 0.20	0.08	0.10	0.02	0.02	0.05	0.08
501-3,300	0.00%	0.09%	0.00%	0.18%	< 0.00	< 0.00	< 20.00	< 1.00	< 50.00	0.04		0.01		0.02
3,301-10,000	0.00%	0.18%	0.40%	0.32%	< 0.00	< 0.00	< 20.00	< 0.20	0.09	0.10	0.09	0.09	0.09	0.10
10,001-50,000	0.45%	1.08%	0.00%	1.42%	< 0.00	< 0.00	< 20.00	0.88	0.10	0.10	0.10	0.01	0.10	1.65
> 50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.30	< 0.30	20.00	20.00				
TOTAL	0.06%	0.13%	0.08%	0.44%	< 0.00	< 0.00	< 1.00	< 0.30	4.40	4.40	0.02	0.01	0.08	0.08

Table E.5.b SDWIS/FED (Round 2) Data- Dieldrin Occurrence in Non-Transient Non-Community Water Systems by Population Served

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.09%	0.24%	0.09%	0.25%	0.00%	0.00%	0.09%	0.24%	0.09%	0.25%	0.00%	0.00%	0.09%	0.24%
501-3,300	0.40%	0.33%	0.43%	0.36%	0.00%	0.00%	0.40%	0.33%	0.43%	0.36%	0.00%	0.00%	0.40%	0.33%
3,301-10,000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10,001-50,000		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%
> 50,000														
TOTAL	0.12%	0.25%	0.13%	0.26%	0.00%	0.00%	0.12%	0.25%	0.13%	0.26%	0.00%	0.00%	0.12%	0.25%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.09%	0.25%	0.00%	0.00%	< 0.00	< 0.00	< 1.00	< 0.20	1.36	1.36	0.02	0.02	0.18	0.20
501-3,300	0.43%	0.36%	0.00%	0.00%	< 0.00	< 0.00	< 20.00	< 1.00	0.35	0.35	0.20	0.20	0.27	0.27
3,301-10,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 0.20	< 0.20	< 0.20	< 0.20				
10,001-50,000		0.00%		0.00%		< 0.00		< 0.00		< 0.00				
> 50,000														
TOTAL	0.13%	0.26%	0.00%	0.00%	< 0.00	< 0.00	< 1.00	< 1.00	4.40	4.40	0.02	0.02	0.20	0.20

Massachusetts data not included in summary statistics for this contaminant.

1. Analyses are based on data from the SDWIS/FED 20 State Cross-Section of: AK, AR, CO, KY, MA, MD, ME, MI, MN, MO, NC, ND, NH, NM, OH, OK, OR, RI, TX, WA.
2. Analyses are based on data from all 35 States in the SDWIS/FED database.

Table E.6.a SDWIS/FED (Round 2) Data- Metribuzin Occurrence in Community Water Systems by Population Served

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.02%	0.09%	0.02%	0.10%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
501-3,300	0.00%	0.15%	0.00%	0.05%	0.00%	0.49%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3,301-10,000	0.00%	0.23%	0.00%	0.00%	0.00%	0.51%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10,001-50,000	0.00%	2.49%	0.00%	0.76%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
> 50,000	0.00%	2.79%	0.00%	0.00%	0.00%	3.57%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL	0.01%	0.33%	0.01%	0.10%	0.00%	1.35%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	0.10	3.00	0.10	0.10	0.10	1.00
501-3,300	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	< 50.00	3.00		1.00		1.00
3,301-10,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	< 100.00	3.00		1.00		1.00
10,001-50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 10.00	< 10.00	3.00		1.00		1.05
> 50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	< 10.00	3.00		1.00		1.00
TOTAL	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	2.00	3.00	0.10	0.10	0.10	1.00

Table E.6.b SDWIS/FED (Round 2) Data- Metribuzin Occurrence in Non-Transient Non-Community Water Systems by Population Served

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.00%	0.15%	0.00%	0.15%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
501-3,300	0.00%	0.43%	0.00%	0.47%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3,301-10,000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10,001-50,000		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%		0.00%
> 50,000														
TOTAL	0.00%	0.18%	0.00%	0.19%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	< 1010.00	3.00		0.10		1.00
501-3,300	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	< 10.00	3.00		1.00		1.00
3,301-10,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	< 2.00	< 2.00				
10,001-50,000		0.00%		0.00%		< 0.00		< 0.0002		< 0.0002				
> 50,000														
TOTAL	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	< 1.10	3.00		0.10		1.00

Massachusetts data not included in summary statistics for this contaminant.

1. Analyses are based on data from the SDWIS/FED 20 State Cross-Section of: AK, AR, CO, KY, MA, MD, ME, MI, MN, MO, NC, ND, NH, NM, OH, OK, OR, RI, TX, WA.
2. Analyses are based on data from all 35 States in the SDWIS/FED database.

Table E.7.a SDWIS/FED (Round 2) Data- Hexachlorobutadiene Occurrence in Community Water Systems by Population Served

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.27%	0.25%	0.19%	0.18%	1.86%	1.82%	0.07%	0.07%	0.05%	0.05%	0.41%	0.40%	0.02%	0.02%
501-3,300	0.12%	0.13%	0.12%	0.13%	0.14%	0.13%	0.10%	0.11%	0.12%	0.13%	0.00%	0.00%	0.02%	0.02%
3,301-10,000	0.16%	0.14%	0.12%	0.10%	0.25%	0.23%	0.16%	0.14%	0.12%	0.10%	0.25%	0.23%	0.00%	0.00%
10,001-50,000	0.38%	0.34%	0.27%	0.23%	0.49%	0.44%	0.26%	0.23%	0.27%	0.23%	0.24%	0.22%	0.00%	0.00%
> 50,000	0.55%	0.47%	0.00%	0.00%	0.74%	0.64%	0.55%	0.47%	0.00%	0.00%	0.74%	0.64%	0.00%	0.00%
TOTAL	0.23%	0.22%	0.17%	0.16%	0.65%	0.61%	0.10%	0.09%	0.08%	0.08%	0.23%	0.22%	0.02%	0.02%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.01%	0.01%	0.21%	0.20%	< 0.00	< 0.00	< 1.00	< 1.00	1.50	1.50	0.10	0.10	0.20	0.20
501-3,300	0.03%	0.03%	0.00%	0.00%	< 0.00	< 0.00	< 1.00	< 1.00	1.06	1.06	0.20	0.20	0.50	0.50
3,301-10,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 1.00	< 1.00	0.50	0.50	0.50	0.50	0.50	0.50
10,001-50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 1.00	< 1.00	0.80	0.80	0.20	0.20	0.50	0.50
> 50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 1.00	< 1.00	0.60	0.60	0.60	0.60	0.60	0.60
TOTAL	0.01%	0.01%	0.05%	0.04%	< 0.00	< 0.00	< 1.00	< 1.00	1.50	1.50	0.10	0.10	0.30	0.20

Table E.7.b SDWIS/FED (Round 2) Data- Hexachlorobutadiene Occurrence in Non-Transient Non-Community Water Systems by Population Served

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.05%	0.05%	0.05%	0.05%	0.00%	0.00%	0.04%	0.03%	0.04%	0.03%	0.00%	0.00%	0.02%	0.02%
501-3,300	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3,301-10,000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10,001-50,000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
> 50,000														
TOTAL	0.05%	0.04%	0.05%	0.04%	0.00%	0.00%	0.03%	0.03%	0.03%	0.03%	0.00%	0.00%	0.02%	0.01%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.02%	0.02%	0.00%	0.00%	< 0.00	< 0.00	< 1.00	< 1.00	1.40	1.40	0.10	0.10	0.50	0.50
501-3,300	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 1.00	< 1.00	< 1.00	< 1.00				
3,301-10,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 1.00	< 1.00	< 1.00	< 1.00				
10,001-50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 1.00	< 1.00	< 1.00	< 1.00				
> 50,000														
TOTAL	0.02%	0.01%	0.00%	0.00%	< 0.00	< 0.00	< 1.00	< 1.00	1.40	1.40	0.10	0.10	0.50	0.50

New Hampshire data not included in summary statistics for this contaminant.

1. Analyses are based on data from the SDWIS/FED 20 State Cross-Section of: AK, AR, CO, KY, MA, MD, ME, MI, MN, MO, NC, ND, NH, NM, OH, OK, OR, RI, TX, WA.
2. Analyses are based on data from all 35 States in the SDWIS/FED database.

Table E.8.a SDWIS/FED (Round 2) Data- Naphthalene Occurrence in Community Water Systems by Population Served

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.76%	0.70%	0.67%	0.62%	2.47%	2.41%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
501-3,300	0.50%	0.54%	0.43%	0.47%	0.80%	0.89%	0.02%	0.02%	0.03%	0.02%	0.00%	0.00%	0.00%	0.00%
3,301-10,000	1.36%	1.23%	0.84%	0.80%	2.38%	2.20%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10,001-50,000	2.28%	2.25%	1.59%	1.61%	2.91%	2.86%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
> 50,000	3.85%	3.76%	2.17%	3.64%	4.41%	3.80%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TOTAL	0.84%	0.81%	0.65%	0.63%	2.09%	2.04%	0.01%	0.01%	0.01%	0.01%	0.00%	0.00%	0.00%	0.00%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	18.00	18.00	0.07	0.07	0.80	0.80
501-3,300	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	80.00	80.00	0.10	0.10	0.95	0.90
3,301-10,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	2.00	2.00	2.00	2.00	0.09	0.09	0.51	0.53
10,001-50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	2.00	2.00	5.00	5.00	0.08	0.08	0.60	0.61
> 50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	1.00	1.00	1.30	1.30	0.10	0.10	0.32	0.34
TOTAL	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	80.00	80.00	0.07	0.07	0.68	0.80

Table E.8.b SDWIS/FED (Round 2) Data- Naphthalene Occurrence in Non-Transient Non-Community Water Systems by Population Served

POPULATION SERVED	% PWS > MRL		% GW PWS > MRL		% SW PWS > MRL		% PWS > 1/2 HRL		% GW PWS > 1/2 HRL		% SW PWS > 1/2 HRL		% PWS > HRL	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.53%	0.51%	0.54%	0.52%	0.00%	0.00%	0.02%	0.02%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%
501-3,300	0.45%	0.42%	0.48%	0.45%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
3,301-10,000	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
10,001-50,000	33.33%	25.00%	50.00%	33.33%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
> 50,000														
TOTAL	0.53%	0.51%	0.55%	0.52%	0.00%	0.00%	0.02%	0.01%	0.02%	0.01%	0.00%	0.00%	0.00%	0.00%

POPULATION SERVED	% GW PWS > HRL		% SW PWS > HRL		MIN VALUE (µg/L)		99% VALUE (µg/L)		MAX VALUE (µg/L)		MIN DETECTS (µg/L)		MEDIAN DETECTS (µg/L)	
	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]	20 [1]	ALL [2]
< 500	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	90.00	90.00	0.10	0.10	0.94	0.94
501-3,300	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	0.80	0.80	0.50	0.50	0.70	0.70
3,301-10,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	< 2.00	< 2.00	3.00	3.00	3.00	3.00
10,001-50,000	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	3.00	3.00	3.00	3.00				
> 50,000														
TOTAL	0.00%	0.00%	0.00%	0.00%	< 0.00	< 0.00	< 2.00	< 2.00	90.00	90.00	0.10	0.10	0.90	0.94

New Hampshire data not included in summary statistics for this contaminant.

1. Analyses are based on data from the SDWIS/FED 20 State Cross-Section of: AK, AR, CO, KY, MA, MD, ME, MI, MN, MO, NC, ND, NH, NM, OH, OK, OR, RI, TX, WA.
2. Analyses are based on data from all 35 States in the SDWIS/FED database.