

2023

**COMMERCIAL AND
RESIDENTIAL
SAMPLING RESULTS**

Commercial and Residential Sampling Results 2023

Commercial Sites	Manhole	Sample Date	BOD	TSS	pH	FOG
HARVEST CHEVROLET 1704 E YAKIMA AVE WALMART AREA	E52MH50	04/18/23 04/19/23	441	178	6.83	45
JACK IN THE BOX #8315 N 1ST 1002 N 1ST ST 6 COMMERCIAL 3 RESIDENTIAL	E23MH9	04/17/23 04/18/23	262	105	8.34	31
LEE PETERSON 410 S 1ST ST 32 COMMERCIAL	E29MH16	04/18/23 04/19/23	720	680	7.58	29
OLIVE GARDEN Yakima Sports Center 222 E YAKIMA AVE 22 COMMERCIAL	E28MH25	04/17/23 04/18/23	621	307	8.65	66
511 LAND VENTURES 515 N 1ST ST 22 COMMERCIAL 34 RESIDENTIAL	E27MH50	04/19/23 04/20/23	522	700	7.85	27
RICHEY AND 74TH AVE	W93MH7A	04/20/23 04/21/23	500	1048	8.09	76
KARR AVE AND W LOGAN AVE	W18MH86	04/19/23 04/20/23	430	580	8.73	67
BRISTOL WAY AND 56TH AVE	W54MH56	04/20/23 04/21/23	355	313	8.49	38
BAKER STREET Domestic	E19MH48	04/19/23 04/20/23	474	1592	7.95	109
6TH AND 7TH STREET Domestic	E27MH23	04/18/23 04/19/23	704	1287	8.4	57
McKINLEY AND ROOSEVELT Domestic	E4MH57	04/18/23 04/19/23	1225	3333	7.08	47
Yakima Steak Co. 221 W. Yakima Ave.	E21MH62	04/19/23 04/20/23	338	190	8.33	<8

Commercial and Residential Sampling Results 2023

Local Limits Testing - Residential				
E19 - MH 48				
Baker Street Between 4th & 5th Ave				
Parameter	Result (mg/L)	Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)	
	4/19/2023			
Silver (T)	ND	0.06	0.001/0.01*	
Arsenic (T)	ND	0.48	0.004/0.005*	
Beryllium (T)	ND	-	0.00007/0.005*	
Cadmium (T)	ND	0.049	0.00005/0.005*	
Chromium (T)	0.00530	5.0	0.0003/0.01*	
Copper (T)	0.0556	0.30	0.002/0.01*	
Mercury (T)	0.00045	0.002	0.0003/0.0001*	
Molybdenum (T)	ND	1.14	0.001/0.01*	
Nickel (T)	0.00580	2.00	0.0005/0.01*	
Lead (T)	0.0353	0.19	0.0006/0.01*	
Antimony (T)	ND	-	0.001/0.01*	
Selenium (T)	ND	0.419	0.001/0.005*	
Thallium (T)	ND	-	0.0005/0.005*	
Zinc (T)	0.355	4.18	0.005/0.005*	

Local Limits Testing - Residential				
E4 - MH 57				
Oregon Ave. Between McKinley & Roosevelt				
Parameter	Result (mg/L)		Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)
	4/18/2023			
Silver (T)	ND		0.06	0.001/0.01*
Arsenic (T)	ND		0.48	0.004/0.005*
Beryllium (T)	ND		-	0.00007/0.005*
Cadmium (T)	ND		0.049	0.00005/0.005*
Chromium (T)	0.00661		5.0	0.0003/0.01*
Copper (T)	0.0993		0.30	0.002/0.01*
Mercury (T)	0.00023		0.002	0.0003/0.0001*
Molybdenum (T)	ND		1.14	0.001/0.01*
Nickel (T)	0.0162		2.00	0.0005/0.01*
Lead (T)	0.0234		0.19	0.0006/0.01*
Antimony (T)	ND		-	0.001/0.01*
Selenium (T)	ND		0.419	0.001/0.005*
Thallium (T)	ND		-	0.0005/0.005*
Zinc (T)	0.713		4.18	0.005/0.005*

Local Limits Testing - Residential				
E27 - MH 23				
East E Street Between 6th & 7th Streets				
Parameter	Result (mg/L)		Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)
	4/18/2023			
Silver (T)	ND		0.06	0.001/0.01*
Arsenic (T)	ND		0.48	0.004/0.005*
Beryllium (T)	ND		-	0.00007/0.005*
Cadmium (T)	ND		0.049	0.00005/0.005*
Chromium (T)	ND		5.0	0.0003/0.01*
Copper (T)	0.0482		0.30	0.002/0.01*
Mercury (T)	0.00021		0.002	0.0003/0.0001*
Molybdenum (T)	ND		1.14	0.001/0.01*
Nickel (T)	ND		2.00	0.0005/0.01*
Lead (T)	ND		0.19	0.0006/0.01*
Antimony (T)	ND		-	0.001/0.01*
Selenium (T)	ND		0.419	0.001/0.005*
Thallium (T)	ND		-	0.0005/0.005*
Zinc (T)	0.291		4.18	0.005/0.005*

Local Limits Testing - Residential				
W18 - MH 86				
Karr Ave. & W. Logan Avenue				
Parameter	Result (mg/L)		Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)
	4/19/2023			
Silver (T)	ND		0.06	0.001/0.01*
Arsenic (T)	ND		0.48	0.004/0.005*
Beryllium (T)	ND		-	0.00007/0.005*
Cadmium (T)	ND		0.049	0.00005/0.005*
Chromium (T)	ND		5.0	0.0003/0.01*
Copper (T)	0.0375		0.30	0.002/0.01*
Mercury (T)	0.00013		0.002	0.0003/0.0001*
Molybdenum (T)	ND		1.14	0.001/0.01*
Nickel (T)	ND		2.00	0.0005/0.01*
Lead (T)	ND		0.19	0.0006/0.01*
Antimony (T)	ND		-	0.001/0.01*
Selenium (T)	ND		0.419	0.001/0.005*
Thallium (T)	ND		-	0.0005/0.005*
Zinc (T)	0.177		4.18	0.005/0.005*

Local Limits Testing - 8 Commercial				
E52 - MH 50 Harvest Chevrolet/Walmart Area - 1704 Yakima Ave.				
Parameter	Result (mg/L)	Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)	
	4/18/2023			
Silver (T)	0.00365	0.06	0.001	
Arsenic (T)	ND	0.48	0.01	
Beryllium (T)	ND	-	0.0005	
Cadmium (T)	ND	0.049	0.001	
Chromium (T)	ND	5.0	0.005	
Copper (T)	0.0329	0.30	0.01	
Mercury (T)	0.00010	0.002	*0.0001	
Molybdenum (T)	ND	1.14	0.005	
Nickel (T)	0.00518	2.00	0.005	
Lead (T)	ND	0.19	0.01	
Antimony (T)	ND	-	0.01	
Selenium (T)	ND	0.419	0.01	
Thallium (T)	ND	-	0.01	
Zinc (T)	0.120	4.18	0.01	

Local Limits Testing - 22 Commercial				
E27 - MH 50 511 Land Ventures Area - 515 N. 1st St.				
Parameter	Result (mg/L)	Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)	
	4/19/2023			
Silver (T)	ND	0.06	0.001/0.01*	
Arsenic (T)	ND	0.48	0.004/0.005*	
Beryllium (T)	ND	-	0.00007/0.005*	
Cadmium (T)	ND	0.049	0.00005/0.005*	
Chromium (T)	ND	5.0	0.0003/0.01*	
Copper (T)	0.0354	0.30	0.002/0.01*	
Mercury (T)	0.00017	0.002	0.0003/0.0001*	
Molybdenum (T)	ND	1.14	0.001/0.01*	
Nickel (T)	ND	2.00	0.0005/0.01*	
Lead (T)	ND	0.19	0.0006/0.01*	
Antimony (T)	ND	-	0.001/0.01*	
Selenium (T)	ND	0.419	0.001/0.005*	
Thallium (T)	ND	-	0.0005/0.005*	
Zinc (T)	0.221	4.18	0.005/0.005*	

Local Limits Testing - 32 Commercial				
E29 - MH 16 Lea Peterson 410 S. 1st Street				
Parameter	Result (mg/L)	Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)	
	4/18/2023			
Silver (T)	ND	0.06	0.001/0.01*	
Arsenic (T)	ND	0.48	0.004/0.005*	
Beryllium (T)	ND	-	0.00007/0.005*	
Cadmium (T)	ND	0.049	0.00005/0.005*	
Chromium (T)	0.0110	5.0	0.0003/0.01*	
Copper (T)	0.0379	0.30	0.002/0.01*	
Mercury (T)	0.00011	0.002	0.0003/0.0001*	
Molybdenum (T)	0.00578	1.14	0.001/0.01*	
Nickel (T)	0.0103	2.00	0.0005/0.01*	
Lead (T)	ND	0.19	0.0006/0.01*	
Antimony (T)	ND	-	0.001/0.01*	
Selenium (T)	ND	0.419	0.001/0.005*	
Thallium (T)	ND	-	0.0005/0.005*	
Zinc (T)	0.340	4.18	0.005/0.005*	

Local Limits Testing - 20 Commercial				
E23 - MH 9 (Previous MH 3) Jack In The Box #8315 - 1002 North 1st Street				
Parameter	Result (mg/L)	Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)	
	4/17/2023			
Silver (T)	ND	0.06	0.001/0.01*	
Arsenic (T)	ND	0.48	0.004/0.005*	
Beryllium (T)	ND	-	0.00007/0.005*	
Cadmium (T)	ND	0.049	0.00005/0.005*	
Chromium (T)	ND	5.0	0.0003/0.01*	
Copper (T)	0.0256	0.30	0.002/0.01*	
Mercury (T)	0.00011	0.002	0.0003/0.0001*	
Molybdenum (T)	ND	1.14	0.001/0.01*	
Nickel (T)	ND	2.00	0.0005/0.01*	
Lead (T)	ND	0.19	0.0006/0.01*	
Antimony (T)	ND	-	0.001/0.01*	
Selenium (T)	ND	0.419	0.001/0.005*	
Thallium (T)	ND	-	0.0005/0.005*	
Zinc (T)	0.103	4.18	0.005/0.005*	

Local Limits Testing - 22 Commercial				
E21 - MH 62 Yakima Steak Co. 221 W. Yakima Ave				
Parameter	Result (mg/L)	Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)	
	4/19/2023			
Silver (T)	0.0183	0.06	0.001/0.01*	
Arsenic (T)	ND	0.48	0.004/0.005*	
Beryllium (T)	ND	-	0.00007/0.005*	
Cadmium (T)	ND	0.049	0.00005/0.005*	
Chromium (T)	ND	5.0	0.0003/0.01*	
Copper (T)	0.0296	0.30	0.002/0.01*	
Mercury (T)	0.00011	0.002	0.0003/0.0001*	
Molybdenum (T)	ND	1.14	0.001/0.01*	
Nickel (T)	ND	2.00	0.0005/0.01*	
Lead (T)	ND	0.19	0.0006/0.01*	
Antimony (T)	ND	-	0.001/0.01*	
Selenium (T)	ND	0.419	0.001/0.005*	
Thallium (T)	ND	-	0.0005/0.005*	
Zinc (T)	0.115	4.18	0.005/0.005*	

Local Limits Testing - 13 Commercial				
E28 - MH 25 Olive Garden 222 E. Yakima Ave.				
Parameter	Result (mg/L)	Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)	
	4/17/2023			
Silver (T)	0.0022	0.06	0.001/0.01*	
Arsenic (T)	ND	0.48	0.004/0.005*	
Beryllium (T)	ND	-	0.00007/0.005*	
Cadmium (T)	ND	0.049	0.00005/0.005*	
Chromium (T)	ND	5.0	0.0003/0.01*	
Copper (T)	0.036	0.30	0.002/0.01*	
Mercury (T)	0.00011	0.002	0.0003/0.0001*	
Molybdenum (T)	ND	1.14	0.001/0.01*	
Nickel (T)	ND	2.00	0.0005/0.01*	
Lead (T)	ND	0.19	0.0006/0.01*	
Antimony (T)	ND	-	0.001/0.01*	
Selenium (T)	ND	0.419	0.001/0.005*	
Thallium (T)	ND	-	0.0005/0.005*	
Zinc (T)	0.102	4.18	0.005/0.005*	

Local Limits Testing - Residential				
W54 - MH 56 56th Ave & Bristol Way				
Parameter	Result (mg/L)	Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)	
	4/20/2023			
Silver (T)	ND	0.06	0.001/0.01*	
Arsenic (T)	ND	0.48	0.004/0.005*	
Beryllium (T)	ND	-	0.00007/0.005*	
Cadmium (T)	ND	0.049	0.00005/0.005*	
Chromium (T)	ND	5.0	0.0003/0.01*	
Copper (T)	0.0285	0.30	0.002/0.01*	
Mercury (T)	ND	0.002	0.0003/0.0001*	
Molybdenum (T)	ND	1.14	0.001/0.01*	
Nickel (T)	ND	2.00	0.0005/0.01*	
Lead (T)	ND	0.19	0.0006/0.01*	
Antimony (T)	ND	-	0.001/0.01*	
Selenium (T)	ND	0.419	0.001/0.005*	
Thallium (T)	ND	-	0.0005/0.005*	
Zinc (T)	0.121	4.18	0.005/0.005*	

Local Limits Testing - Residential				
W83 - MH 7A Richey Road & 74th Avenue				
Parameter	Result (mg/L)	Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)	
	4/20/2023			
Silver (T)	ND	0.06	0.001/0.01*	
Arsenic (T)	ND	0.48	0.004/0.005*	
Beryllium (T)	ND	-	0.00007/0.005*	
Cadmium (T)	ND	0.049	0.00005/0.005*	
Chromium (T)	ND	5.0	0.0003/0.01*	
Copper (T)	0.0425	0.30	0.002/0.01*	
Mercury (T)	ND	0.002	0.0003/0.0001*	
Molybdenum (T)	0.00548	1.14	0.001/0.01*	
Nickel (T)	ND	2.00	0.0005/0.01*	
Lead (T)	0.0128	0.19	0.0006/0.01*	
Antimony (T)	ND	-	0.001/0.01*	
Selenium (T)	ND	0.419	0.001/0.005*	
Thallium (T)	ND	-	0.0005/0.005*	
Zinc (T)	0.171	4.18	0.005/0.005*	