

2024

**COMMERCIAL AND
RESIDENTIAL
SAMPLING RESULTS**

Commercial and Residential Sampling Results 2024

Commercial Sites	Manhole	Sample Date	BOD	TSS	pH	FOG
HARVEST CHEVROLET 1704 E YAKIMA AVE WALMART AREA	E52MH50	04/16/24 04/17/24	746	532	7.45	43
JACK IN THE BOX #8315 N 1ST 1002 N 1ST ST 6 COMMERCIAL 3 RESIDENTIAL	E23MH9	04/17/24 04/18/24	645	592	8.00	134
LEE PETERSON 410 S 1ST ST 32 COMMERCIAL	E29MH16	04/17/24 04/18/24	4502	775	6.15	33
OLIVE GARDEN Yakima Sports Center 222 E YAKIMA AVE 22 COMMERCIAL	E28MH25	04/18/24 04/19/24	570	361	8.54	72
511 LAND VENTURES 515 N 1ST ST 22 COMMERCIAL 34 RESIDENTIAL	E27MH50	04/16/24 04/17/24	538	366	7.38	125
RICHEY AND 74TH AVE	W93MH7A	04/16/24 04/17/24	203	110	8.86	18
KARR AVE AND W LOGAN AVE	W18MH86	04/15/24 04/16/24	418	355	8.05	56
BRISTOL WAY AND 56TH AVE	W54MH56	04/15/24 04/16/24	154	112	8.66	16
BAKER STREET Domestic	E19MH48	04/17/24 04/18/24	671	446	8.72	66
6TH AND 7TH STREET Domestic	E27MH23	04/16/24 04/17/24	450	109	7.74	37
McKINLEY AND ROOSEVELT Domestic	E4MH57	04/17/24 04/18/24	>1182	78	7.73	40
Yakima Steak Co. 221 W. Yakima Ave.	E21MH62	04/18/24 04/19/24	457	345	8.2	44

Commercial and Residential Sampling Results 2024

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)
	4/17/2024			
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)	0.0289		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)	0.178		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 / Am Test PQL* (mg/L)
	4/16/2024			
Silver (T)	0.00107*		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)	0.0181		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)	0.106		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)
	4/17/2024			
Silver (T)	0.00226*		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)	0.0187		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)	0.213		4.18	0.005/0.005*

Local Limits Testing - Residential				
W18 - MH 89				
Karr Ave. & W. Logan Avenue				
Parameter	Result (mg/L)		Local Limits (mg/L)	COY MDL / Am Test PQL* (mg/L)
	4/15/2024			
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)	0.0257		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)	0.136		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)	
	4/16/2024			
Silver (T)	ND*	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)	0.0369	0.30	0.01	
Mercury (T)	ND	0.002	*0.0001	
Molybdenum (T)	ND	1.14	0.005	
Nickel (T)	ND	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)	0.162	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)	
	4/16/2024			
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)	0.0930	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)	0.00866	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)	0.250	4.18	0.005/0.005*	

Local Limits Testing - 32 Commercial				
E29 - MH 16 Lee Peterson 410 S. 1st Street				
Parameter	Result (mg/L)	Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)	
	4/17/2024			
Silver (T)	ND*	0.06	0.001/0.01*	
Arsenic (T)	0.01000	0.48	0.004/0.005*	
Beryllium (T)	ND	-	0.00007/0.005*	
Cadmium (T)	ND	0.049	0.00005/0.005*	
Chromium (T)	0.0185	5.0	0.0003/0.01*	
Copper (T)	0.0623	0.30	0.002/0.01*	
Mercury (T)	ND	0.002	0.0003/0.0001*	
Molybdenum (T)	0.01235	1.14	0.001/0.01*	
Nickel (T)	0.0132	2.00	0.0005/0.01*	
Lead (T)	0.00927	0.19	0.0006/0.01*	
Antimony (T)	ND	-	0.001/0.01*	
Selenium (T)	0.0122	0.419	0.001/0.005*	
Thallium (T)	ND	-	0.0005/0.005*	
Zinc (T)	0.555	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)	
	4/17/2024			
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)	0.0346	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)	0.264	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)	
	4/18/2024			
Silver (T)	0.00332*	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)	0.0374	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)	0.00552	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)	0.165	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)	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)	0.022	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)	0.061	4.18	0.005/0.005*	

Local Limits Testing - Residential				
W54 - MH 58 55th Ave & Bristol Way				
Parameter	Result (mg/L)	Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)	
	4/15/2024			
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)	0.0231	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)	0.110	4.18	0.005/0.005*	

Local Limits Testing - Residential				
W93 - MH 7A Richey Road & 74th Avenue				
Parameter	Result (mg/L)	Local Limits (mg/L)	COY MDL / AmTest PQL* (mg/L)	
	4/16/2024			
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)	0.0168	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)	0.068	4.18	0.005/0.005*	