

OHA - Drinking Water Services - Surface Water Quality Data Form
Slow Sand, Membrane, Diatomaceous Earth Filtration, or Unfiltered Systems

County: **Baker**
 Month/Year: **Mar-24**

System Name: **Baker City** ID#: **41 00073** WTP: **TP - A**

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the day ¹ [NTU]
1	0.28	0.35	0.31	0.31	0.35	0.31	0.38
2	0.31	0.31	0.31	0.35	0.28	0.31	0.38
3	0.35	0.28	0.28	0.25	0.31	0.35	0.38
4	0.31	0.31	0.31	0.28	0.28	0.28	0.35
5	0.28	0.28	0.28	0.31	0.28	0.28	0.35
6	0.31	0.28	0.31	0.28	0.31	0.25	0.31
7	0.31	0.25	0.28	0.28	0.28	0.28	0.31
8	0.28	0.25	0.25	0.25	0.25	0.31	0.31
9	0.31	0.25	0.31	0.31	0.25	0.28	0.31
10	0.31	0.31	0.31	0.31	0.31	0.28	0.31
11	0.28	0.28	0.31	0.28	0.28	0.28	0.35
12	0.28	0.25	0.28	0.28	0.28	0.31	0.35
13	0.28	0.28	0.28	0.28	0.31	0.25	0.31
14	0.25	0.31	0.31	0.31	0.25	0.28	0.31
15	0.25	0.28	0.25	0.28	0.25	0.31	0.31
16	0.31	0.28	0.31	0.28	0.28	0.31	0.42
17	0.38	0.42	0.42	0.45	0.42	0.48	0.68
18	0.65	0.72	0.75	0.72	1.32	0.82	5.53
19	0.99	1.06	1.02	1.06	0.92	0.82	1.09
20	1.02	1.09	1.02	0.95	0.85	0.92	1.12
21	0.99	1.06	1.09	0.99	0.95	0.92	1.12
22	0.88	0.79	0.79	0.68	0.72	0.68	0.88
23	0.68	0.65	0.72	0.68	0.65	0.68	0.85
24	0.62	0.65	0.58	0.58	0.58	0.58	0.68
25	0.58	0.52	0.52	0.52	0.52	0.48	0.62
26	0.42	0.35	0.35	0.35	0.31	0.31	0.42
27	0.31	0.35	0.31	0.35	0.35	0.31	0.38
28	0.35	0.35	0.31	0.28	0.35	0.28	0.38
29	0.31	0.28	0.28	0.31	0.28	0.31	0.35
30	0.28	0.28	0.25	0.28	0.25	0.25	0.31
31	0.25	0.31	0.25	0.25	0.28	0.25	0.31

Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings \leq 1 NTU? ²	N/A	CT's met everyday? (see Page 2)	All Cl ₂ residual at entry point \geq 0.2 mg/l?
All daily turbidity readings \leq 5 NTU?	Yes / No	Yes / No	Yes / No
Notes:	PRINTED NAME: Dennis Bachman		
	SIGNATURE: <i>Dennis Bachman</i>		DATE: 4/9/24
	PHONE #: (541) 523-7349		CERT #: T-08465

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. ² Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- A

System Name: Baker City

ID#: 41 00073

Month/Year: Mar-24

Disinfection *Giardia* Log Inactivation:

3.0

Date / Time	Min Cl ₂ Residual at 1st User (C) ³	Contact Time Achieved (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.59	1890.1	3005.3	3.3	7.3	216.1	YES	1852
2	1.56	2003.3	3125.1	3.4	7.3	213.8	YES	1794
3	1.55	2041.4	3164.1	3.3	7.3	215.0	YES	1791
4	1.55	2040.2	3162.4	3.1	7.3	218.0	YES	1792
5	1.57	2273.0	3568.7	3.0	7.1	204.5	YES	1629
6	1.56	2281.4	3559.0	3.0	7.2	211.9	YES	1623
7	1.56	2274.4	3548.1	3.0	7.2	211.9	YES	1628
8	1.56	2266.3	3535.4	2.9	7.3	221.3	YES	1627
9	1.59	2278.6	3623.0	2.9	7.3	222.1	YES	1625
10	1.60	2271.6	3634.6	2.9	7.2	214.3	YES	1630
11	1.59	2273.3	3614.5	3.0	7.3	220.6	YES	1622
12	1.53	2269.1	3471.7	3.2	7.3	216.0	YES	1625
13	1.49	2281.4	3399.3	3.2	7.1	199.9	YES	1623
14	1.46	2207.8	3223.4	3.3	7.3	212.8	YES	1656
15	1.48	2195.4	3249.2	3.2	7.3	214.7	YES	1637
16	1.46	2028.9	2962.2	3.3	7.3	212.8	YES	1779
17	1.43	2024.0	2894.3	3.3	7.1	197.1	YES	1791
18	1.37	2019.6	2766.9	3.4	7.1	194.4	YES	1818
19	1.24	2125.4	2635.5	3.6	7.1	188.9	YES	1808
20	1.09	2314.3	2522.6	3.8	7.3	196.9	YES	1647
21	1.08	2058.5	2223.2	4.0	7.0	174.0	YES	1829
22	1.12	2282.3	2556.2	4.0	7.3	194.9	YES	1636
23	1.10	2278.6	2506.5	4.1	7.0	173.3	YES	1625
24	1.20	2277.2	2732.7	4.2	7.2	187.1	YES	1626
25	1.18	2247.9	2652.5	4.2	7.2	186.7	YES	1668
26	1.26	2307.0	2906.8	4.0	7.2	191.0	YES	1632
27	1.48	877.1	1298.1	3.9	7.2	197.4	YES	4204
28	1.49	2150.4	3204.1	3.9	7.2	197.6	YES	1664
29	1.53	2082.7	3186.5	3.8	6.9	179.3	YES	1621
30	1.52	1855.3	2820.0	3.8	7.2	199.6	YES	1652
31	1.55	1905.0	2952.8	3.8	7.2	200.3	YES	1568

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2016

Oregon OHA - Drinking Water Services - Surface Water Quality Data

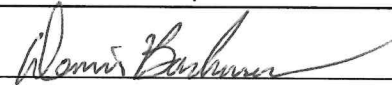
System Name: Baker City, PWS ID#: 4100073

Month/Year: Mar-24

Minimum UVT [%] during month: 95% Duty sensor variation from reference sensor: 1.117 %

Minimum Validated UVT: 48%

Date	Peak Hourly Demand Flow	Minimum Intensity	All Lamps On?	Daily Water Produced {A}	Water Outside Validated Conditions {B}	Cumulative Daily % Off-Spec Water Produced
	[gpm/unit]	[^{mW} /cm ²]	[Y or N]	[mgd]	[mgd]	(Daily Sum {B}) ÷ (Daily Sum {A}) * 100 [%]
1	1852	148	y	2.204		-
2	1794	150	y	2.194		-
3	1791	148	y	2.223		-
4	1792	145	y	2.191		-
5	1629	159	y	2.159		-
6	1623	157	y	2.165		-
7	1628	156	y	2.164	0.001	0.05
8	1627	96	y	2.151		-
9	1625	97	y	2.1		-
10	1630	96	y	2.121		-
11	1622	96	y	2.15		-
12	1625	96	y	2.03		-
13	1623	95	y	2.125		-
14	1656	96	y	2.11		-
15	1637	49	y	2.098		-
16	1779	54	y	2.104		-
17	1791	138	y	2.189		-
18	1818	128	y	2.211		-
19	1808	111	y	2.208		-
20	1647	105	y	2.179		-
21	1829	106	y	2.185		-
22	1636	66	y	2.188		-
23	1625	66	y	2.128		-
24	1626	39	y	2.125		-
25	1668	38	y	2.132		-
26	1632	40	y	2.077		-
27	4204	29	y	2.054		-
28	1664	43	y	2.07		-
29	1621	45	y	2.077		-
30	1652	51	y	2.158		-
31	1568	139	y	1.563		-
Monthly Total Column {A} and Column {B}				65.833	0.001	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]						0.0015

Signature: 

Op Cert #: T-08465

Date: 4/9/24

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: _____ Mar-24

Date/Time	Total E. Coli	Fecal Coliform	Comments
1/			
2/			
3/			
4/ 09:15		6.1	
5/ 09:06		7.8	
6/ 09:00		4.5	
7/ 09:15		1.8	
8/			
9/			
10/			
11/			
12/ 09:00		11	
13/ 09:00		2	
13/ 10:10		4.5	
14/ 09:20		2	
16/			
17/			
18/ 09:10		13	
19/ 10:00		2	
20/ 09:30		4.5	
21/ 09:30		4.5	
22/			
23/			
24/			
25/ 09:15		ND	
26/ 09:20		ND	
27/ 09:25		ND	
28/ 09:30		4.5	
29/			
30/			
31/			