

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

County: Baker
 Month/Year: Dec. 2025

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	0.31	0.38	0.31	0.38	0.38	0.38
2	0.35	0.35	0.31	0.31	0.35	0.52	0.55
3	0.31	0.35	0.31	0.31	0.31	0.31	0.38
4	0.31	0.35	0.31	0.45	0.85	0.85	1.39
5	0.65	0.55	0.65	0.55	0.88	0.25	4.96
6	0.38	0.35	0.65	0.52	0.31	0.31	1.32
7	0.38	0.42	0.38	0.45	0.55	0.55	0.72
8	0.65	0.68	0.85	1.09	0.31	0.28	10.64
9	0.65	0.68	0.58	0.62	0.65	0.38	0.82
10	0.28	0.38	0.55	0.58	0.38	0.42	0.62
11	0.38	0.35	0.31	0.31	0.28	0.31	0.38
12	0.28	0.31	0.31	0.28	0.31	0.31	0.35
13	0.31	0.31	0.25	0.25	0.25	0.28	0.31
14	0.25	0.28	0.25	0.28	0.25	0.28	0.28
15	0.28	0.28	0.21	0.28	0.25	0.21	0.88
16	0.92	0.42	0.38	0.48	0.42	0.28	3.14
17	0.65	0.52	1.02	0.65	0.52	0.55	1.22
18	0.52	0.52	0.31	0.35	0.38	0.35	0.55
19	0.42	1.06	0.58	0.72	0.88	0.62	1.19
20	0.55	0.52	0.48	0.42	0.45	0.42	0.62
21	0.42	0.38	0.35	0.35	0.38	0.35	0.45
22	0.42	0.42	0.35	0.38	0.35	0.35	0.45
23	0.38	0.31	0.31	0.31	0.38	0.35	0.42
24	0.35	0.35	0.35	0.35	0.35	0.42	0.48
25	0.45	0.42	0.45	0.42	0.42	0.45	0.48
26	0.42	0.38	0.38	0.35	0.38	0.38	0.45
27	0.35	0.38	0.38	0.35	0.35	0.31	0.42
28	0.31	0.31	0.31	0.35	0.31	0.35	0.45
29	0.28	0.31	0.35	0.31	0.28	0.35	0.55
30	0.35	0.31	0.35	0.35	0.31	0.31	0.38
31	0.25	0.31	0.28	0.28	0.35	0.28	0.35

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: The 8th had a high reading of 10.64. This reading was due to maintenance on the hydro generator. A large amount of water was released into the mixing weir creating a very short period of turbulent water which was recorded as a high NTU reading.	PRINTED NAME: Dennis Bachman,	
	SIGNATURE: <i>Dennis Bachman</i>	DATE: 1/8/26
	PHONE #: (541) 524-2005	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: 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	1.22	2454.2	2994.1	6.0	7.6	191.9	YES	1420
2	1.23	2452.9	3017.1	5.8	7.6	194.7	YES	1370
3	1.23	2252.5	2770.6	5.7	7.6	196.1	YES	1409
4	1.18	2165.0	2554.8	5.6	7.6	196.3	YES	1430
5	1.17	2229.0	2607.9	5.5	7.6	197.4	YES	1382
6	1.22	2058.3	2511.2	5.3	7.6	201.3	YES	1421
7	1.11	2289.6	2541.4	5.4	7.6	197.3	YES	1393
8	1.09	2368.2	2581.4	5.3	7.5	191.1	YES	1419
9	1.11	2546.4	2826.5	5.4	7.5	190.3	YES	1393
10	1.29	2558.8	3300.8	5.4	7.5	194.3	YES	1441
11	0.92	2535.2	2332.4	5.6	7.5	183.6	YES	1436
12	0.88	2506.5	2205.8	5.7	7.4	175.1	YES	1440
13	0.89	2517.8	2240.9	5.9	7.4	172.9	YES	1415
14	0.96	2462.3	2363.8	6.0	7.4	173.2	YES	1409
15	1.03	2303.3	2372.4	6.0	7.4	174.6	YES	1459
16	1.11	1616.3	1794.1	6.0	7.3	170.0	YES	2108
17	1.22	1423.8	1737.0	6.0	7.3	172.1	YES	2557
18	1.17	1557.2	1821.9	5.9	7.3	172.3	YES	2198
19	0.86	1608.2	1383.0	5.2	7.3	174.3	YES	2138
20	0.90	1582.5	1424.3	4.8	7.3	179.9	YES	2153
21	0.94	1566.6	1472.6	4.4	7.3	185.7	YES	2165
22	1.56	823.4	1284.5	4.4	7.2	192.5	YES	4100
23	1.41	1560.1	2199.7	4.4	7.3	196.2	YES	2174
24	1.40	1567.2	2194.1	4.8	7.2	183.9	YES	2184
25	1.33	1661.4	2209.7	5.1	7.3	185.3	YES	2135
26	1.16	1644.0	1907.1	5.2	7.3	180.5	YES	2186
27	1.34	1619.7	2170.4	5.2	7.3	184.3	YES	2190
28	1.39	1520.3	2113.2	4.5	7.3	194.4	YES	2190
29	1.26	1551.4	1954.8	4.1	7.3	196.8	YES	2146
30	1.25	1577.9	1972.4	4.0	7.3	197.9	YES	2179
31	1.32	1583.7	2090.5	4.0	7.4	206.9	YES	2171

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: December 2025

Minimum UVT [%] during month: 87 Duty sensor variation from reference sensor: 98 %

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]	[^m W/cm ²]	[Y or N]	[mgd]	[mgd]	(Daily Sum {B}) ÷ (Daily Sum {A}) * 100 [%]
1	1420	106	YES	1.014		-
2	1370	110	YES	1.018		-
3	1409	107	YES	1.016		-
4	1430	108	YES	1.057		-
5	1382	65	YES	1.039		-
6	1421	63	YES	1.036		-
7	1393	54	YES	1.085		-
8	1419	51	YES	1.104		-
9	1393	52	YES	1.063		-
10	1441	79	YES	1.06		-
11	1436	66	YES	1.061		-
12	1440	65	YES	1.061		-
13	1415	72	YES	1.051		-
14	1409	78	YES	1.071		-
15	1459	79	YES	1.07	0.001	0.09
16	2108	89	YES	1.476		-
17	2557	50	YES	2.721		-
18	2198	26	YES	2.706		-
19	2138	27	YES	2.72		-
20	2153	17	YES	2.675		-
21	2166	18	YES	2.658		-
22	4100	24	YES	2.742		-
23	2174	29	YES	2.718		-
24	2184	23	YES	2.7		-
25	2135	31	YES	2.652		-
26	2186	26	YES	2.701		-
27	2190	26	YES	2.712		-
28	2190	28	YES	2.668		-
29	2146	31	YES	2.539		-
30	2179	31	YES	2.704		-
31	2171	33	YES	2.739		-
Monthly Total Column {A} and Column {B}				57.637	0.001	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]						0.0017

Signature: *Nennis Buchman*

Op Cert #: T-08465

Date: 1-8-26

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: _____

Dec-25

Date/Time	Total E. Coli	Fecal Coliform	Comments
1/ 9:50		2	
2/ 9:15		2	
3/ 8:45		2	
4/ 9:00		2	
5/			
6/			
7/			
8/ 9:20		1.8	
9/ 8:00		4.5	
11/ 9:00		7.8	
11/ 8:30		7.8	
12/			
13/			
14/			
15/ 9:20		2	
16/ 9:10		ND	
17/ 9:10		2	
18/ 9:10		ND	
19/			
20/			
21/			
22/ 8:30		ND	
22/ 9:00		ND	
24/			
25/			
26/ 8:45		ND	
26/ 9:15		ND	
28/			
29/			
30/			
31/			