

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

County: **Baker**
 Month/Year: **Feb-26**

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	0.25	0.31	0.31	0.25	0.28	0.31	0.35
2	0.28	0.28	0.31	0.31	0.28	0.28	0.35
3	0.28	0.28	0.31	0.31	0.31	0.31	0.35
4	0.28	0.31	0.31	0.25	0.21	0.21	0.52
5	0.25	0.21	0.25	0.25	0.25	0.21	0.28
6	0.25	0.25	0.21	0.25	0.21	0.25	0.28
7	0.25	0.31	0.21	0.28	0.25	0.28	0.31
8	0.21	0.28	0.28	0.31	0.28	0.28	0.38
9	0.25	0.28	0.25	0.25	0.21	0.28	0.31
10	0.21	0.28	0.21	0.25	0.21	0.21	0.28
11	0.21	0.21	0.21	0.25	0.25	0.21	0.28
12	0.21	0.25	0.28	0.21	0.25	0.28	0.31
13	0.25	0.25	0.25	0.28	0.25	0.28	0.31
14	0.31	0.28	0.28	0.25	0.28	0.25	0.31
15	0.31	0.25	0.31	0.31	0.25	0.25	0.31
16	0.28	0.28	0.25	0.28	0.25	0.28	0.31
17	0.25	0.25	0.31	0.28	0.25	0.25	0.31
18	0.28	0.28	0.31	0.25	0.25	0.25	0.45
19	0.38	0.28	0.28	0.28	0.21	0.31	0.55
20	0.31	0.31	0.31	0.28	0.21	0.21	0.38
21	0.25	0.21	0.21	0.21	0.25	0.25	0.28
22	0.25	0.21	0.25	0.21	0.28	0.31	0.35
23	0.28	0.25	0.25	0.28	0.25	0.31	0.31
24	0.31	0.31	0.38	0.48	0.35	0.28	0.58
25	0.31	0.45	0.21	0.28	0.52	0.35	1.06
26	0.48	0.31	0.28	0.28	0.31	0.28	0.48
27	0.25	0.28	0.25	0.25	0.28	0.25	0.31
28	0.31	0.25	0.28	0.31	0.31	0.28	0.31
29							
30							
31							

Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU? ²	N/A	CT's met everyday? (see Page 2)	All Cl ₂ residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No

Notes:	PRINTED NAME: Dennis Bachman	
	SIGNATURE: <i>Dennis Bachman</i>	DATE: 3/9/26
	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: **Feb-26** 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	0.91	1631.3	1484.5	4.2	7.5	201.8	YES	2184
2	0.89	1604.5	1428.0	4.3	7.5	199.9	YES	2172
3	0.89	1605.0	1428.5	4.3	7.5	199.9	YES	2181
4	0.85	2440.8	2074.7	4.3	7.5	199.0	YES	1568
5	0.77	2489.3	1916.7	4.5	7.5	194.5	YES	1450
6	0.70	2439.6	1707.7	4.5	7.5	192.9	YES	1403
7	0.79	2370.5	1872.7	4.5	7.6	202.1	YES	1457
8	0.84	2507.9	2106.7	4.5	7.6	203.3	YES	1433
9	0.84	2516.4	2113.8	4.5	7.6	203.3	YES	1422
10	0.90	2389.3	2150.4	4.5	7.6	204.8	YES	1413
11	0.94	2230.2	2096.4	4.6	7.5	197.0	YES	1444
12	0.93	2235.0	2078.6	4.5	7.6	205.5	YES	1427
13	0.90	1610.8	1449.7	4.4	7.5	198.8	YES	1980
14	0.86	1663.8	1430.8	4.4	7.6	205.2	YES	1945
15	0.83	1719.7	1427.4	4.3	7.6	205.9	YES	1936
16	0.80	1741.1	1392.9	4.3	7.6	205.2	YES	1948
17	0.78	1706.1	1330.8	4.3	7.6	204.7	YES	1997
18	0.76	1723.4	1309.8	4.3	7.6	204.2	YES	1986
19	0.80	1794.2	1435.4	4.2	7.6	206.6	YES	1925
20	0.80	1753.4	1402.7	4.1	7.6	208.0	YES	2023
21	0.87	1638.5	1425.5	4.0	7.6	211.2	YES	2089
22	0.91	1711.8	1557.7	4.0	7.6	212.1	YES	1945
23	0.99	1640.9	1624.5	4.0	7.6	214.2	YES	2048
24	0.97	1726.9	1675.1	4.0	7.5	206.0	YES	1982
25	0.92	859.8	791.0	4.0	7.6	212.4	YES	4162
26	0.81	1671.0	1353.5	4.0	7.6	209.7	YES	2039
27	0.78	1816.6	1417.0	4.2	7.6	206.1	YES	1867
28	0.56	1706.1	955.4	4.3	7.6	199.5	YES	1997
29								
30								
31								

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: February 2026

Minimum UVT [%] during month: 94 Duty sensor variation from reference sensor: 1.01 %

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	2184	35	Yes	2.748		-
2	2172	35	Yes	2.74		-
3	2181	34	Yes	2.12		-
4	1568	100	Yes	1.086		-
5	1450	99	Yes	1.101		-
6	1403	1.03	Yes	1.09		-
7	1457	205	Yes	1.074		-
8	1433	193	Yes	1.083		-
9	1422	201	Yes	1.091		-
10	1413	99	Yes	1.12		-
11	1444	182	Yes	1.102		-
12	1427	101	Yes	1.079		-
13	1980	69	Yes	1.005		-
14	1945	71	Yes	1.042		-
15	1936	72	Yes	1.063		-
16	1948	71	Yes	1.093		-
17	1997	69	Yes	1.068		-
18	1986	70	Yes	1.086		-
19	1925	72	Yes	1.089		-
20	2023	186	Yes	1.124		-
21	2089	67	Yes	1.14		-
22	1945	72	Yes	1.151		-
23	2048	68	Yes	1.103		-
24	1982	70	Yes	1.112		-
25	4162	60	Yes	1.116		-
26	2039	67	Yes	1.11		-
27	1867	101	Yes	1.113		-
28	1997	58	Yes	1.115		-
29						
30						
31						

Monthly Total Column {A} and Column {B}

34.964

0

Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]

-

Signature: *Nennis Buchman*

Op Cert #: T-08465

Date: 3-9-26

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: _____

Feb-26

Date/Time	Total E. Coli	Fecal Coliform	Comments
1/			
2/ 9:20		ND	
3/ 9:15		4.5	
4/ 9:10		4.5	
5/ 8:30		2	
6/			
7/			
8/			
9/ 9:10		2	
10/ 9:10		2	
11/ 9:15		ND	
12/ 9:05		4.5	
13/			
14/			
15/			
16/ 9:35		ND	
17/ 10:00		ND	
18/ 9:00		4.5	
19/ 8:50		ND	
20/			
21/			
22/			
23/ 9:40		ND	
24/ 9:00		2	
25/ 8:00		ND	
26/ 8:15		ND	
27/			
28/			
29/			
30/			
31/			