

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

County: **Baker**
 Month/Year: **Feb-25**

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	0.35	0.31	0.35	0.31	0.31	0.28	0.35
2	0.28	0.31	0.28	0.28	0.25	0.25	0.31
3	0.28	0.28	0.25	0.28	0.25	0.25	0.31
4	0.25	0.28	0.28	0.28	0.25	0.25	0.31
5	0.25	0.31	0.28	0.25	0.25	0.28	0.45
6	0.31	0.28	0.21	0.28	0.21	0.28	0.31
7	0.25	0.25	0.25	0.28	0.28	0.28	0.31
8	0.25	0.31	0.35	0.28	0.31	0.35	0.42
9	0.31	0.35	0.35	0.21	0.28	0.28	0.55
10	0.25	0.25	0.25	0.31	0.28	0.28	0.42
11	0.28	0.28	0.28	0.28	0.25	0.25	0.31
12	0.28	0.28	0.25	0.31	0.28	0.25	0.31
13	0.25	0.28	0.28	0.28	0.25	0.28	0.31
14	0.25	0.25	0.28	0.31	0.31	0.28	0.38
15	0.31	0.31	0.28	0.25	0.28	0.25	0.31
16	0.31	0.25	0.25	0.28	0.28	0.25	0.31
17	0.28	0.28	0.28	0.25	0.25	0.28	0.31
18	0.31	0.25	0.28	0.31	0.25	0.28	0.31
19	0.28	0.31	0.28	0.31	0.28	0.28	0.31
20	0.28	0.25	0.25	0.28	0.28	0.25	0.31
21	0.28	0.28	0.25	0.31	0.25	0.28	0.31
22	0.25	0.28	0.21	0.31	0.28	0.28	0.31
23	0.31	0.31	0.31	0.42	1.69	1.96	3.31
24	2.03	2.37	1.69	1.26	0.65	0.58	2.57
25	0.55	0.55	0.48	0.48	0.42	0.45	0.58
26	0.48	0.45	0.45	0.38	0.31	0.35	0.48
27	0.31	0.35	0.35	0.42	0.28	0.31	0.38
28	0.28	0.28	0.28	0.25	0.31	0.31	0.38
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: 3/10/25
	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: Feb-25

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	1.24	2461.6	3052.4	3.0	7.0	189.7	YES	1441
2	1.21	1152.0	1394.0	3.2	7.0	186.5	YES	2890
3	1.20	922.7	1107.2	3.3	7.0	185.0	YES	3035
4	1.20	1948.7	2338.4	3.3	7.0	185.0	YES	1477
5	1.18	2143.0	2528.7	3.3	7.0	184.6	YES	1452
6	1.17	2227.1	2605.7	3.3	7.0	184.4	YES	1481
7	1.18	2406.0	2839.0	3.3	7.0	184.6	YES	1442
8	1.17	838.3	980.9	3.2	7.0	185.7	YES	3526
9	1.19	2083.1	2478.8	3.1	7.0	187.4	YES	1434
10	1.19	2491.2	2964.5	3.1	7.0	187.4	YES	1274
11	1.20	2682.8	3219.4	3.0	7.2	203.1	YES	1270
12	1.22	2545.1	3105.0	2.9	7.0	190.6	YES	1461
13	1.22	2099.6	2561.5	2.8	7.2	206.4	YES	1808
14	1.22	2217.3	2705.2	2.7	7.0	193.2	YES	1705
15	1.22	2062.2	2515.9	2.7	7.0	193.2	YES	1788
16	1.25	1919.4	2399.2	2.9	7.0	191.3	YES	1840
17	1.24	1261.1	1563.8	3.0	7.2	204.1	YES	2492
18	1.21	2546.3	3081.0	3.1	7.2	202.0	YES	1277
19	1.19	1439.3	1712.7	3.3	7.2	198.8	YES	2497
20	1.18	1403.2	1655.7	3.3	7.2	198.5	YES	2151
21	1.18	2024.2	2388.6	3.4	7.0	183.4	YES	1468
22	1.15	3154.1	3627.2	3.4	7.0	182.7	YES	952
23	1.15	1619.5	1862.4	3.5	7.0	181.5	YES	2344
24	0.74	1695.3	1254.5	3.4	7.0	174.2	YES	2175
25	0.70	1493.9	1045.7	3.4	7.2	186.4	YES	2312
26	0.88	1688.1	1485.6	3.4	7.2	190.4	YES	1963
27	1.05	1718.1	1804.0	3.4	7.1	187.3	YES	1802
28	1.17	1736.5	2031.7	3.3	6.9	177.9	YES	1756
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:

Feb-25

Minimum UVT [%] during month: 82% Duty sensor variation from reference sensor: 0.994 %

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	1441	236	y	1.803		-
2	2890	118	y	2.397		-
3	3035	109	y	2.517		-
4	1477	187	y	1.737		-
5	1452	186	y	1.779		-
6	1481	178	y	1.77		-
7	1442	182	y	1.778		-
8	3526	73	y	2.706		-
9	1434	177	y	1.73		-
10	1274	200	y	1.674		-
11	1270	279	y	1.558		-
12	1461	242	y	1.771		-
13	1808	196	y	1.969		-
14	1705	206	y	1.948		-
15	1788	195	y	2.014		-
16	1840	189	y	2.093		-
17	2492	140	y	2.237		-
18	1277	327	y	1.316		-
19	2497	246	y	2.085		-
20	2151	157	y	2.486		-
21	1468	227	y	1.957		-
22	952	458	y	0.997		-
23	2344	119	y	2.219	0.024	1.08
24	3175	143	y	2.586	0.083	3.21
25	2312	103	y	2.502	0.02	0.80
26	1963	124	y	2.296	0.003	0.13
27	1802	106	y	2.274		-
28	1756	167	y	1.537		-
29						#DIV/0!
30						#DIV/0!
31						#DIV/0!
Monthly Total Column {A} and Column {B}				55.736	0.13	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]						0.2332

Signature: *Dennis Barkman*

Op Cert #: T-08465

Date: 3/10/25

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: _____

Feb-25

Date/Time	Total E. Coli	Fecal Coliform	Comments
1/			
2/			
3/ 09:15		ND	
4/ 09:01		7.8	
5/ 09:40		4.5	
6/ 09:12		4.5	
7/			
8/			
9/			
10/ 09:15		13	
11/ 08:55		13	
12/ 09:20		11	
13/ 09:10		2	
14/			
15/			
16/			
18/ 08:45		7.8	
18/ 09:30		ND	
19/ 09:15		ND	
20/ 09:15		13	
21/			
22/			
23/			
24/ 09:10		7.8	
25/ 09:15		2	
26/ 09:15		ND	
27/ 09:10		ND	
28/			
29/			
30/			
31/			