

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


County: Baker

Month/Year: Jan-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 <sup>1</sup> [NTU]
1	0.28	0.35	0.31	0.31	0.35	0.28	0.42
2	0.35	0.31	0.31	0.31	0.28	0.31	0.35
3	0.28	0.31	0.38	0.48	1.12	1.09	1.36
4	0.88	0.65	0.42	0.38	0.35	0.31	0.92
5	0.31	0.35	0.31	0.35	0.31	0.35	0.38
6	0.31	0.28	0.28	0.28	0.31	0.31	0.35
7	0.25	0.31	0.28	0.28	0.25	0.25	0.35
8	0.31	0.31	0.28	0.28	0.31	0.31	0.31
9	0.31	0.28	0.28	0.25	0.25	0.31	0.38
10	0.28	0.28	0.28	0.28	0.31	0.28	0.31
11	0.25	0.28	0.25	0.25	0.25	0.25	0.31
12	0.25	0.28	0.25	0.25	0.25	0.25	0.31
13	0.28	0.28	0.25	0.28	0.25	0.25	0.31
14	0.25	0.28	0.28	0.28	0.28	0.31	0.31
15	0.25	0.28	0.28	0.28	0.28	0.25	0.31
16	0.25	0.25	0.28	0.25	0.25	0.25	0.31
17	0.28	0.25	0.25	0.25	0.25	0.25	0.31
18	0.25	0.28	0.28	0.28	0.25	0.28	0.31
19	0.25	0.28	0.28	0.28	0.28	0.31	0.31
20	0.25	0.28	0.25	0.28	0.25	0.38	0.38
21	0.25	0.25	0.25	0.28	0.28	0.25	0.31
22	0.25	0.31	0.25	0.28	0.25	0.28	0.31
23	0.28	0.28	0.28	0.28	0.25	1.52	2.26
24	0.38	0.35	0.31	0.28	0.28	0.28	0.38
25	0.28	0.28	0.31	0.31	0.31	0.35	0.35
26	0.28	0.25	0.31	0.31	0.31	0.31	0.35
27	0.28	0.28	0.31	0.28	0.28	0.31	0.35
28	0.31	0.31	0.28	0.28	0.31	0.31	0.35
29	0.31	0.28	0.25	0.31	0.28	0.28	0.31
30	0.31	0.31	0.31	0.28	0.25	0.31	0.35
31	0.28	0.31	0.31	0.28	0.28	0.28	0.35

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

Notes:	PRINTED NAME: Dennis Bachman	
	SIGNATURE: 	DATE: 2/10/25
	PHONE #: (541) 523-7349	CERT #: T-08465

<sup>1</sup> 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. <sup>2</sup> Filtered systems only.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- A

System Name: **Baker City** ID#: **41 00073** Month/Year: **Jan-25** Disinfection *Giardia* Log Inactivation: **3.0**

Date / Time	Min Cl <sub>2</sub> Residual at 1st User (C) <sup>3</sup>	Contact Time Achieved (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	1.42	3638.0	5165.9	4.0	6.9	174.6	YES	928
2	1.43	3188.4	4559.5	3.8	6.9	177.2	YES	1093
3	1.45	1838.7	2666.1	3.8	6.9	177.6	YES	1980
4	1.31	1519.8	1990.9	3.8	6.9	174.7	YES	2160
5	1.21	2630.0	3182.3	3.9	6.8	165.5	YES	1260
6	1.24	2822.1	3499.4	3.9	6.8	166.1	YES	1279
7	1.34	2911.8	3901.9	3.9	7.0	180.6	YES	1293
8	1.47	2933.4	4312.1	4.0	7.0	182.1	YES	1310
9	1.46	2917.1	4259.0	3.8	7.0	184.4	YES	1280
10	1.48	2848.6	4216.0	3.7	7.1	192.9	YES	1278
11	1.43	2659.7	3803.3	3.7	7.1	191.8	YES	1322
12	1.42	2293.5	3256.8	3.6	7.1	192.9	YES	1472
13	1.40	2494.0	3491.6	3.6	7.1	192.4	YES	1310
14	1.38	2542.8	3509.0	3.6	7.1	192.0	YES	1291
15	1.34	2651.1	3552.4	3.7	7.0	183.0	YES	1250
16	1.33	2518.8	3350.0	3.7	7.1	189.6	YES	1328
17	1.29	2567.5	3312.0	3.7	6.9	175.5	YES	1321
18	1.27	2612.7	3318.1	3.6	6.9	176.3	YES	1316
19	1.27	2654.2	3370.8	3.5	6.9	177.5	YES	1313
20	1.27	2566.1	3259.0	3.4	6.9	178.7	YES	1352
21	1.25	2745.5	3431.9	3.3	6.9	179.5	YES	1275
22	1.24	3172.8	3934.3	3.3	7.2	199.9	YES	1118
23	1.25	2459.9	3074.9	3.2	6.9	180.7	YES	1442
24	1.23	2321.6	2855.6	3.2	6.9	180.3	YES	1481
25	1.32	1546.2	2041.0	3.2	6.9	182.2	YES	2274
26	1.31	1457.2	1908.9	3.0	7.0	191.3	YES	2146
27	1.34	1513.1	2027.5	2.9	7.0	193.3	YES	2077
28	1.38	2332.0	3218.2	2.9	7.2	208.9	YES	1421
29	1.33	1856.8	2469.5	2.9	7.0	193.1	YES	2078
30	1.27	1243.9	1579.8	2.9	7.0	191.7	YES	2739
31	1.25	2306.8	2883.5	2.9	7.0	191.3	YES	1477

<sup>3</sup> If Cl<sub>2</sub> 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: Jan-25**

Minimum UVT [%] during month: 95% Duty sensor variation from reference sensor: 0.991 %

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]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N]	[ mgd]	[mgd]	(Daily Sum {B}) ÷ (Daily Sum {A}) * 100 [%]
1	928	384	y	1.096		-
2	1093	323	y	1.155		-
3	1980	177	y	1.782		-
4	2160	136	y	2.628		-
5	1260	285	y	1.479		-
6	1279	169	y	1.55		-
7	1293	194	y	1.555		-
8	1310	200	y	1.589		-
9	1280	208	y	1.617		-
10	1278	199	y	1.618		-
11	1322	208	y	1.612		-
12	1472	226	y	1.619		-
13	1310	272	y	1.648		-
14	1291	278	y	1.582		-
15	1250	289	y	1.579		-
16	1328	331	y	1.577		-
17	1321	219	y	1.57		-
18	1316	216	y	1.595		-
19	1313	216	y	1.609		-
20	1352	207	y	1.647	0.001	0.06
21	1275	219	y	1.525		-
22	1118	247	y	1.377		-
23	1442	297	y	1.453		-
24	1481	244	y	1.72		-
25	2274	158	y	2.411		-
26	2146	166	y	2.477		-
27	2077	172	y	1.942		-
28	1421	369	y	1.415		-
29	2078	166	y	1.865		-
30	2739	125	y	2.466		-
31	1477	233	y	1.822		-
Monthly Total Column {A} and Column {B}				52.58	0.001	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]						0.0019

Signature: *Dennis Beckman*

Op Cert #: T-08465

Date: 2/10/25

**Raw Water E. Coli Data**

**System Name:** Baker City

**ID#:** 4100073

**Month/Year:** \_\_\_\_\_

**Jan-25**

<b>Date/Time</b>	<b>Total E. Coli</b>	<b>Fecal Coliform</b>	<b>Comments</b>
1/			
2/ 08:30		2	
2/ 09:20		ND	
4/			
5/			
6/ 09:20		ND	
7/ 09:25		ND	
8/ 09:15		ND	
9/ 09:15		ND	
10/			
11/			
12/			
13/ 09:15		2	
14/ 09:15		ND	
15/ 09:05		ND	
16/ 09:10		2	
17/			
18/			
19/			
20/			
21/ 09:15		ND	
22/ 09:15		ND	
22/ 09:45		ND	
23/ 09:15		ND	
25/			
26/			
27/ 09:15		2	
28/ 09:30		2	
29/ 09:03		7.8	
30/ 09:08		7.8	
31/			