

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

County: **Baker**
 Month/Year: **Mar-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	0.35	0.28	0.28	0.28	0.28	0.28	0.31
2	0.25	0.28	0.28	0.31	0.25	0.25	0.31
3	0.31	0.25	0.28	0.31	0.28	0.25	0.31
4	0.28	0.25	0.25	0.28	0.31	0.38	0.42
5	0.31	0.31	0.28	0.35	0.28	0.28	0.38
6	0.28	0.28	0.28	0.25	0.28	0.25	0.31
7	0.25	0.25	0.25	0.28	0.28	0.28	0.31
8	0.25	0.28	0.25	0.25	0.25	0.28	0.31
9	0.25	0.28	0.25	0.28	0.28	0.25	0.31
10	0.21	0.28	0.28	0.28	0.28	0.25	0.31
11	0.25	0.28	0.28	0.28	0.31	0.45	0.65
12	0.42	0.31	0.35	0.28	0.35	0.35	0.42
13	0.38	0.35	0.31	0.28	0.28	0.31	0.35
14	0.35	0.31	0.31	0.31	0.31	0.28	0.38
15	0.31	0.31	0.31	0.31	0.31	0.25	0.35
16	0.25	0.28	0.31	0.31	0.31	0.48	1.06
17	0.42	0.42	0.42	0.38	0.38	0.48	0.48
18	0.42	0.45	0.45	0.45	0.38	0.35	1.86
19	0.28	0.35	0.35	0.31	0.35	0.31	0.35
20	0.28	0.31	0.31	0.31	0.25	0.25	0.38
21	0.28	0.38	0.35	0.38	0.31	0.38	0.42
22	0.31	0.31	0.35	0.31	0.28	0.28	0.38
23	0.35	0.31	0.28	0.35	0.48	0.38	1.69
24	0.35	0.35	0.31	0.31	0.31	0.31	16.49
25	0.31	0.38	0.38	0.35	0.31	0.31	0.58
26	0.35	0.31	0.28	0.31	0.25	0.31	0.38
27	0.38	0.31	0.38	0.28	0.38	0.38	0.42
28	0.31	0.31	0.28	0.28	0.31	0.31	0.38
29	0.35	0.38	0.31	0.35	0.35	0.28	0.38
30	0.31	0.31	0.31	0.28	0.35	0.35	0.38
31	0.31	0.28	0.28	0.28	0.31	0.31	0.42

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: <i>March 24 has a high reading of 16.49 NTU. This spiked up due to maintenance and cleaning of the turbidimeter.</i>		PRINTED NAME: Dennis Bachman	
		SIGNATURE: <i>Dennis Bachman</i>	DATE: 4/10/26
		PHONE #: (541) 524-2019	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 <i>Giardia</i> Log Inactivation: 3.0
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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	0.52	1644.0	854.9	4.4	7.5	190.2	YES	2082
2	0.65	2524.5	1640.9	4.4	7.5	193.1	YES	1325
3	0.74	1290.9	955.2	4.4	7.6	202.3	YES	2531
4	0.82	1624.8	1332.3	4.5	7.5	195.6	YES	2030
5	1.00	1721.8	1721.8	4.7	7.5	197.0	YES	2015
6	0.71	1775.8	1260.8	4.7	7.5	190.5	YES	2015
7	0.64	1857.4	1188.7	4.8	7.5	187.7	YES	1893
8	0.74	1740.0	1287.6	4.8	7.5	189.9	YES	1985
9	0.92	1818.1	1672.7	4.8	7.5	193.9	YES	1874
10	1.01	1704.0	1721.0	4.8	7.3	182.2	YES	1963
11	0.96	1700.1	1632.1	4.9	7.4	186.6	YES	1940
12	0.94	1684.7	1583.6	4.9	7.5	193.0	YES	1967
13	0.99	1731.3	1714.0	4.8	7.5	195.5	YES	1968
14	1.02	1843.5	1880.4	4.8	7.5	196.2	YES	1941
15	1.02	1756.3	1791.4	4.8	7.5	196.2	YES	2126
16	0.88	1666.7	1466.7	4.8	7.4	186.1	YES	2147
17	0.87	863.1	750.9	4.7	7.4	187.2	YES	4074
18	1.02	1272.6	1298.0	4.7	7.5	197.5	YES	2873
19	0.97	1758.9	1706.1	4.7	7.4	189.3	YES	2114
20	0.81	3369.2	2729.1	5.1	7.4	180.9	YES	1099
21	0.73	3304.0	2411.9	5.3	7.4	176.8	YES	1116
22	0.72	3234.8	2329.1	5.4	7.4	175.4	YES	1111
23	0.74	3103.5	2296.6	5.6	7.4	173.4	YES	1158
24	0.75	866.4	649.8	5.7	7.4	172.5	YES	4220
25	0.87	3307.8	2877.8	5.7	7.4	174.9	YES	1110
26	0.87	3131.4	2724.3	5.7	7.4	174.9	YES	1098
27	0.84	3105.8	2608.9	5.9	7.4	171.9	YES	1087
28	0.86	3103.1	2668.6	5.8	7.4	173.5	YES	1098
29	0.84	3150.8	2646.7	5.8	7.4	173.1	YES	1111
30	0.85	3187.1	2709.0	5.8	7.4	173.3	YES	1113
31	0.88	846.7	745.1	5.8	7.3	167.7	YES	4318

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-26

Minimum UVT [%] during month: 91 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]	[^{mW} /cm ²]	[Y or N]	[mgd]	[mgd]	(Daily Sum {B}) ÷ (Daily Sum {A}) * 100 [%]
1	2082	50	Y	0.686		-
2	1325	88	Y	1.438		-
3	2531	127	Y	1.221		-
4	2030	35	Y	1.092		-
5	2015	34	Y	1.1		-
6	2015	32	Y	1.106		-
7	1893	33	Y	1.12		-
8	1985	31	Y	1.132		-
9	1874	33	Y	1.104		-
10	1963	88	Y	1.1		-
11	1940	63	Y	1.1		-
12	1967	62	Y	1.087		-
13	1968	63	Y	1.073		-
14	1941	64	Y	1.071		-
15	2126	57	Y	1.196		-
16	2147	64	Y	1.435	0.001	0.07
17	4074	60	Y	1.779		-
18	2873	56	Y	1.743		-
19	2114	52	Y	1.339		-
20	1099	80	Y	1.192		-
21	1116	91	Y	1.123		-
22	1111	85	Y	1.154		-
23	1158	79	Y	1.15	0.063	5.48
24	4220	83	Y	1.135	0.033	2.91
25	1110	56	Y	1.14		-
26	1098	134	Y	0.248		-
27	1087	100	Y	1.195		-
28	1098	146	Y	1.16		-
29	1111	51	Y	1.193		-
30	1113	44	Y	1.152		-
31	4318	14	Y	1.14	0.004	0.35
Monthly Total Column {A} and Column {B}				35.904	0.101	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]						0.2813

Signature: *Dennis Barkman*

Op Cert #: T-08465

Date: 4/10/26

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: March 2026

Date/Time	Total E. Coli	Fecal Coliform	Comments
1/			
2/ 9:10		ND	
3/ 8:45		ND	
4/ 9:00		ND	
5/ 8:30		ND	
6/			
7/			
8/			
9/ 9:05		ND	
10/ 8:30		ND	
11/ 8:00		ND	
12/ 7:50		2	
13/			
14/			
15/			
16/ 9:00		ND	
17/ 8:30		ND	
18/ 8:30		ND	
19/ 8:45		ND	
20/			
21/			
22/			
23/ 9:15		ND	
24/ 8:56		ND	
25/ 8:15		ND	
26/ 7:30		ND	
27/			
28/			
29/			
30/ 9:10		ND	
31/ 9:00		ND	