

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

County: **Baker**
 Month/Year: **Nov-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	0.21	0.28	0.25	0.21	0.21	0.28
2	0.25	0.28	0.31	0.35	0.25	0.28	0.42
3	0.25	0.21	0.21	0.25	0.21	0.28	0.28
4	0.23	0.25	0.21	0.28	0.28	0.25	0.45
5	0.21	0.25	0.28	0.31	0.25	0.28	0.31
6	0.25	0.25	0.21	0.21	0.25	0.25	0.28
7	0.25	0.25	0.21	0.31	0.25	0.25	0.31
8	0.28	0.28	0.25	0.25	0.25	0.21	0.28
9	0.25	0.21	0.21	0.21	0.28	0.21	0.28
10	0.28	0.25	0.25	0.28	0.25	0.21	0.31
11	0.28	0.21	0.21	0.28	0.28	0.21	0.28
12	0.28	0.28	0.25	0.28	0.28	0.21	0.28
13	0.28	0.28	0.25	0.28	0.25	0.25	0.28
14	0.28	0.35	0.45	0.35	0.25	0.25	0.52
15	0.28	0.28	0.28	0.28	0.28	0.21	0.31
16	0.25	0.25	0.25	0.25	0.25	0.31	0.45
17	0.45	0.82	0.31	0.28	0.28	0.28	0.82
18	0.28	0.28	0.28	0.25	0.25	0.21	0.31
19	0.28	0.25	0.25	0.21	0.25	0.35	0.35
20	0.31	0.28	0.28	0.25	0.35	0.28	0.35
21	0.35	0.31	0.31	0.31	0.28	0.25	0.35
22	0.31	0.28	0.25	0.25	0.31	0.25	0.31
23	0.28	0.25	0.25	0.25	0.28	0.25	0.31
24	0.28	0.31	0.28	0.55	0.62	0.65	0.79
25	0.72	0.68	0.68	0.55	0.28	0.21	0.72
26	0.25	0.21	0.25	0.21	0.31	0.35	0.38
27	0.35	0.42	0.38	0.38	0.35	0.31	0.38
28	0.31	0.38	0.31	0.38	0.38	0.31	0.38
29	0.31	0.35	0.35	0.38	0.31	0.35	0.38
30	0.31	0.35	0.38	0.35	0.35	0.31	0.42
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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		DATE: 12/9/25
	SIGNATURE: <i>Dennis Bachman</i>		CERT #: T-08465
	PHONE #: (541) 524-2019		

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: **Nov-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	1.04	3684.3	3831.7	6.6	7.4	167.8	YES	929
2	1.02	3907.1	3985.3	6.5	7.4	168.6	YES	880
3	1.03	3872.3	3988.4	6.5	7.4	168.8	YES	904
4	1.01	3703.5	3740.5	6.5	7.4	168.4	YES	941
5	0.99	3731.2	3693.9	6.5	7.4	168.0	YES	934
6	0.92	3902.4	3590.2	6.6	7.2	154.1	YES	901
7	0.93	3725.4	3464.6	6.7	7.3	158.8	YES	948
8	0.94	3799.4	3571.4	6.8	7.4	163.7	YES	950
9	0.90	3995.3	3595.7	6.8	7.2	151.7	YES	919
10	1.00	3869.0	3869.0	6.7	7.3	160.1	YES	949
11	1.01	2571.2	2596.9	6.7	7.2	154.6	YES	1428
12	0.98	4464.1	4374.8	6.7	7.4	165.5	YES	819
13	0.97	4780.8	4637.4	6.7	7.2	153.9	YES	768
14	1.03	4407.7	4540.0	6.8	7.4	165.4	YES	833
15	1.07	4513.1	4829.0	6.9	7.4	165.0	YES	817
16	1.07	2718.1	2908.3	7.1	7.4	162.8	YES	1368
17	1.05	4453.1	4675.7	7.1	6.9	136.0	YES	835
18	1.02	4256.6	4341.7	7.2	4.1	53.7	YES	837
19	0.99	4178.6	4136.8	7.8	7.6	165.4	YES	834
20	0.98	819.8	803.4	7.7	7.6	166.3	YES	4251
21	1.01	2706.2	2733.3	7.6	7.6	168.0	YES	1328
22	1.04	2693.4	2801.1	7.4	7.6	170.9	YES	1369
23	1.04	2705.2	2813.4	7.2	7.6	173.2	YES	1363
24	1.04	2677.7	2784.8	7.1	7.6	174.4	YES	1377
25	1.06	2602.0	2758.1	6.9	7.6	177.2	YES	1441
26	1.18	2580.2	3044.7	6.7	7.6	182.1	YES	1423
27	1.18	2469.2	2913.6	6.5	7.6	184.6	YES	1487
28	1.17	2630.0	3077.1	6.4	7.6	185.6	YES	1402
29	1.18	2518.0	2971.2	6.4	7.6	185.8	YES	1452
30	1.18	2525.3	2979.8	6.2	7.6	188.4	YES	1417
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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: Nov-25

Minimum UVT [%] during month: 90 Duty sensor variation from reference sensor: 1.013 %

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	929	240	Y	1.048		-
2	880	207	Y	1.058		-
3	904	101	Y	1.077		-
4	941	129	Y	1.043		-
5	934	230	Y	1.059		-
6	901	200	Y	1.047		-
7	948	129	Y	0.99		-
8	950	224	Y	0.973		-
9	919	198	Y	1.037		-
10	949	127	Y	1.024		-
11	1428	223	Y	0.98		-
12	819	134	Y	1.054		-
13	768	203	Y	0.982		-
14	833	111	Y	1.028		-
15	817	122	Y	0.93		-
16	1368	208	Y	0.982		-
17	835	179	Y	1.072		-
18	837	68	Y	1.056		-
19	834	102	Y	1.036		-
20	4251	49	Y	0.947	0.002	0.21
21	1328	115	Y	0.948		-
22	1369	110	Y	0.964		-
23	1363	110	Y	0.982		-
24	1377	109	Y	0.992		-
25	1441	102	Y	1.004		-
26	1423	104	Y	0.987		-
27	1487	102	Y	0.965		-
28	1402	107	Y	0.941		-
29	1452	103	Y	0.987		-
30	1417	105	Y	1.032		-
31						

Monthly Total Column {A} and Column {B}	30.225	0.002	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]			0.0066

Signature: *Hennis Bachman* Op Cert #: T-08465 Date: 12/9/25

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: _____

Nov-25

Date/Time	Total E. Coli	Fecal Coliform	Comments
1/			
2/			
3/ 9:30		2	
4/ 9:10		ND	
5/ 9:00		4.5	
6/ 9:00		ND	
7/			
8/			
9/			
10/ 9:20		ND	
11/ 8:45		ND	
12/ 9:15		ND	
13/ 9:00		ND	
14/			
15/			
16/			
17/ 9:05		4.5	
18/ 9:30		2	
19/ 9:10		ND	
20/ 9:00		2	
21/			
22/			
23/			
24/ 8:45		ND	
24/ 9:30		2	
25/ 8:45		ND	
25/ 9:20		ND	
28/			
29/			
30/			
31/			