

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

County: **Baker**
 Month/Year: **Jun-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	1.12	1.93	1.73	1.69	1.76	1.59	1.96
2	1.90	1.52	1.69	1.36	1.66	1.22	1.93
3	1.09	1.09	1.90	1.69	1.66	0.62	1.99
4	0.58	0.65	0.58	0.62	0.62	0.55	0.99
5	0.55	0.62	1.93	1.83	1.69	0.55	2.20
6	0.58	0.62	0.52	0.52	1.12	1.39	1.86
7	1.36	1.52	1.49	1.26	1.12	1.39	1.76
8	1.49	1.73	1.56	1.56	1.49	1.42	1.76
9	1.39	1.46	1.39	1.36	1.36	1.32	1.56
10	0.62	0.68	0.58	1.02	0.95	0.95	1.06
11	0.92	1.09	0.99	0.95	1.02	0.92	1.19
12	0.95	0.92	0.88	0.92	0.88	0.88	1.02
13	0.85	0.85	0.85	0.52	0.52	0.75	0.92
14	0.82	0.82	0.85	1.52	1.26	1.09	7.24 * See Notes
15	1.06	0.95	0.95	0.88	0.88	0.95	1.12
16	0.85	0.85	0.85	0.82	0.85	0.82	0.95
17	0.75	0.82	0.75	0.68	0.72	0.72	0.88
18	0.72	0.62	0.65	0.72	0.58	0.68	0.75
19	0.58	0.58	0.65	0.72	0.68	0.65	0.92
20	0.65	0.55	0.58	0.52	0.52	0.38	1.19
21	0.38	0.35	0.35	0.35	0.35	0.42	0.42
22	0.45	0.45	0.38	0.42	0.35	0.35	0.52
23	0.31	0.35	0.31	0.31	0.38	0.65	0.85
24	0.65	0.68	0.72	0.68	1.06	1.02	1.29
25	0.88	0.95	0.99	1.46	1.06	1.69	2.10
26	1.09	1.02	0.92	0.88	0.58	0.72	1.22
27	0.55	0.52	0.52	0.48	0.48	0.55	0.62
28	0.48	0.52	0.48	0.48	0.48	0.48	0.75
29	0.48	0.48	0.45	0.48	0.42	0.45	0.85
30	0.42	0.45	0.45	0.88	0.85	0.85	1.22
31							

Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings $\leq$ 1 NTU? ²	N/A * See Notes	CT's met everyday? (see Page 2)	All Cl ₂ residual at entry point $\geq$ 0.2 mg/l?
All daily turbidity readings $\leq$ 5 NTU?	Yes / No <u>Yes</u>	Yes / No <u>Yes</u>	Yes / No <u>Yes</u>
Notes: On 6/14/25 an NTU of 7.24 was recorded. This was due to equipment maintenance. When the analyzer is flushed, sediment can make its way into the analyzer - DB		PRINTED NAME: Dennis Bachman SIGNATURE: <i>Dennis Bachman</i> PHONE #: (541) 524-2019	
		DATE: 7/10/25 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

Disinfection *Giardia* Log

System Name: Baker City

ID#: 41 00073

Month/Year: Jun-25

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	0.90	814.0	732.6	7.6	6.8	124.9	YES	3861
2	0.93	744.9	692.7	7.8	6.8	123.7	YES	3864
3	0.98	718.9	704.5	7.1	6.8	130.2	YES	3874
4	1.03	680.9	701.3	7.1	6.8	131.0	YES	4433
5	1.01	714.6	721.8	7.2	6.8	129.8	YES	3897
6	0.98	666.3	653.0	7.2	6.8	129.4	YES	4553
7	0.90	710.6	639.5	7.4	6.8	126.6	YES	3919
8	0.95	881.5	837.4	7.4	6.8	127.3	YES	3830
9	0.90	652.6	587.4	8.1	6.8	120.9	YES	4267
10	0.89	792.2	705.0	7.7	6.8	124.0	YES	3810
11	0.86	778.3	669.3	7.9	6.8	121.9	YES	3878
12	0.86	797.5	685.9	8.5	6.9	121.4	YES	3843
13	0.91	641.4	583.7	7.8	6.9	127.8	YES	4342
14	0.98	850.9	833.9	7.8	6.8	124.4	YES	3876
15	0.97	907.1	879.9	8.4	6.9	123.7	YES	3876
16	0.98	681.9	668.2	8.5	6.9	123.0	YES	4860
17	0.98	796.6	780.7	8.6	6.9	122.2	YES	4199
18	0.99	660.5	653.9	8.6	6.9	122.4	YES	4923
19	0.98	731.0	716.4	8.6	6.9	122.2	YES	4363
20	0.97	699.6	678.6	8.8	6.9	120.5	YES	4670
21	0.93	979.3	910.7	8.7	6.9	120.8	YES	3527
22	0.93	1046.6	973.3	8.6	6.9	121.6	YES	3523
23	0.93	676.1	628.8	8.5	7.0	126.7	YES	4395
24	0.92	635.5	584.6	8.1	7.0	129.9	YES	4358
25	0.97	543.3	527.0	8.2	7.0	129.8	YES	5183
26	1.01	809.1	817.2	8.6	7.0	127.0	YES	4038
27	1.02	695.0	708.9	8.8	7.0	125.5	YES	5104
28	1.01	647.0	653.4	8.9	7.0	124.5	YES	5026
29	1.02	854.7	871.8	8.8	7.0	125.5	YES	3877
30	1.01	576.5	582.2	8.9	7.0	124.5	YES	4912
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: Jun-25

Minimum UVT [%] during month: 96% Duty sensor variation from reference sensor: 0.988 %

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	3861	61	y	3.564	0	-
2	3864	84	y	4.163	0.029	0.70
3	3874	76	y	4.16	0.03	0.72
4	4433	123	y	4.514	0.108	2.39
5	3897	75	y	4.169	0.127	3.05
6	4553	61	y	4.589	0.208	4.53
7	3919	91	y	4.334	0.163	3.76
8	3830	61	y	4.223	0.15	3.55
9	4267	62	y	4.592	0.091	1.98
10	3810	83	y	4.485	0.008	0.18
11	3878	41	y	3.801	0.001	0.03
12	3843	48	y	3.937	0.001	0.03
13	4342	48	y	4.151	0.001	0.02
14	3876	60	y	4.392	0.001	0.02
15	3876	60	y	4.458	0.001	0.02
16	4860	60	y	4.722	0.001	0.02
17	4199	60	y	4.629	0.007	0.15
18	4923	66	y	4.83	0.001	0.02
19	4363	60	y	4.473	0.001	0.02
20	4670	59	y	3.849		-
21	3527	65	y	3.261	0.001	0.03
22	3523	65	y	3.436		-
23	4395	59	y	4.643		-
24	4358	59	y	4.462		-
25	5183	59	y	4.873		-
26	4038	44	y	4.33		-
27	5104	59	y	4.878		-
28	5026	51	y	4.451		-
29	3877	51	y	4.729		-
30	4912	51	y	5.147	0.001	0.02
31						#DIV/0!
Monthly Total Column {A} and Column {B}				130.245	0.931	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]						0.7148

Signature: Donnie Buchanan

Op Cert #: T-08465

Date: 7/10/25

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: Jun-25

Date/Time	Total E. Coli	Fecal Coliform	Comments
1/			
2/ 09:10		ND	
3/ 09:20		7.8	
4/ 09:30		ND	
5/ 09:10		4.5	
6/			
7/			
8/			
9/ 09:20		2	
10/ 09:00		4.5	
11/ 09:10		2	
12/ 09:10		ND	
13/			
14/			
15/			
16/ 09:20		ND	
17/ 09:30		2	
18/ 09:10		13	
19/			
20/ 09:18		4.5	
21/			
22/			
23/ 09:15		ND	
24/ 09:10		1.8	
25/ 09:05		ND	
26/ 09:52		2	
27/			
28/			
29/			
30/ 09:20		23	
31/			