

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

County: **Baker**
 Month/Year: **Sep-24**

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	0.25	0.38	0.35	0.31	0.31	0.31	0.38
2	0.31	0.38	0.31	0.38	0.35	0.38	0.38
3	0.35	0.31	0.38	0.38	0.35	0.31	0.42
4	0.35	0.31	0.31	0.31	0.38	0.31	0.38
5	0.35	0.35	0.31	0.31	0.31	0.31	2.43
6	0.38	0.35	0.31	0.28	0.31	0.31	0.38
7	0.31	0.31	0.35	0.35	0.31	0.28	0.38
8	0.38	0.31	0.35	0.31	0.35	0.31	0.38
9	0.31	0.35	0.35	0.35	0.35	0.31	0.38
10	0.38	0.35	0.35	0.31	0.38	0.31	0.38
11	0.31	0.35	0.38	0.38	0.38	0.31	0.38
12	0.35	0.31	0.31	0.31	0.28	0.31	0.38
13	0.28	0.28	0.28	0.28	0.25	0.31	0.31
14	0.25	0.31	0.31	0.35	0.35	0.25	0.38
15	0.28	0.28	0.28	0.35	0.31	0.28	0.38
16	0.31	0.31	0.31	0.28	0.31	0.28	0.38
17	0.28	0.28	0.31	0.35	0.38	0.35	0.42
18	0.31	0.31	0.28	0.25	0.25	0.25	0.31
19	0.25	0.25	0.31	0.31	0.28	0.28	0.31
20	0.28	0.25	0.28	0.31	0.28	0.25	0.35
21	0.31	0.28	0.31	0.25	0.31	0.25	0.31
22	0.28	0.25	0.28	0.31	0.28	0.28	0.35
23	0.35	0.28	0.28	0.31	0.28	0.28	0.35
24	0.28	0.28	0.28	0.31	0.35	0.31	0.38
25	0.31	0.31	0.35	0.35	0.28	0.25	0.35
26	0.28	0.28	0.25	0.31	0.31	0.28	0.38
27	0.31	0.35	0.35	0.31	0.25	0.28	0.45
28	0.28	0.25	0.28	0.35	0.31	0.35	0.38
29	0.25	0.25	0.25	0.28	0.31	0.31	0.35
30	0.31	0.28	0.37	0.31	0.55	0.25	1.02
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="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No	<input checked="" type="checkbox"/> Yes / No

Notes:

PRINTED NAME: **Dennis Bachman**

SIGNATURE: *Dennis Bachman* DATE: **10/9/24**

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: Sep-24

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	1.03	813.7	838.1	9.6	6.9	115.2	YES	3518
2	1.04	785.3	816.8	9.6	6.9	115.3	YES	3863
3	0.99	743.9	736.5	10.5	6.9	108.2	YES	3848
4	0.96	948.7	910.7	11.0	7.0	108.0	YES	3526
5	0.95	1063.6	1010.4	11.6	7.2	111.2	YES	3218
6	0.99	735.5	728.1	10.9	6.9	105.4	YES	3871
7	1.11	653.1	725.0	9.7	6.9	115.4	YES	4264
8	1.12	808.2	905.2	9.6	6.8	112.4	YES	3542
9	1.12	769.4	861.8	10.0	6.8	109.5	YES	3862
10	1.13	749.0	846.4	10.2	6.9	112.0	YES	3822
11	1.04	939.3	976.8	10.2	6.9	110.9	YES	3495
12	0.94	1205.5	1133.2	11.2	6.9	102.9	YES	2865
13	1.01	984.3	994.1	10.8	6.9	106.3	YES	3177
14	1.02	1009.4	1029.6	9.1	6.9	118.8	YES	2836
15	1.24	1008.0	1249.9	8.9	6.9	123.4	YES	2840
16	1.19	1035.0	1231.7	8.9	6.9	122.7	YES	2871
17	1.16	1001.4	1161.7	8.9	6.9	122.3	YES	2843
18	1.09	1149.2	1252.6	9.0	7.1	129.3	YES	2843
19	1.02	1447.9	1476.9	9.6	7.1	123.3	YES	2192
20	1.01	996.2	1006.1	8.8	7.2	134.5	YES	2858
21	1.12	1504.7	1685.2	8.8	7.2	136.2	YES	2161
22	1.05	1331.3	1397.8	9.3	7.2	130.7	YES	2162
23	1.04	1061.8	1104.2	8.4	7.2	138.5	YES	2828
24	1.18	1004.4	1185.2	8.5	7.2	139.8	YES	2850
25	1.35	964.9	1302.6	8.2	7.1	140.4	YES	3499
26	1.33	826.0	1098.5	8.4	6.9	128.8	YES	3447
27	1.44	932.2	1342.4	8.2	7.1	141.8	YES	3538
28	1.39	1003.2	1394.5	8.3	7.1	140.1	YES	2838
29	1.38	1003.7	1385.2	8.3	7.1	139.9	YES	2852
30	1.44	924.5	1331.3	8.0	6.9	133.9	YES	3517
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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: Sep-24

Minimum UVT [%] during month: 93% Duty sensor variation from reference sensor: 1.024 %

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]	[^m w/cm ²]	[Y or N]	[mgd]	[mgd]	(Daily Sum {B}) ÷ (Daily Sum {A}) * 100 [%]
1	3518	14	y	4.126		-
2	3863	15	y	4.102	0.003	0.07
3	3848	24	y	3.411		-
4	3526	25	y	3.269	0.001	0.03
5	3218	27	y	3.484		-
6	3871	17	y	4.483		-
7	4264	21	y	4.436		-
8	3542	22	y	3.924		-
9	3862	19	y	4.091		-
10	3822	23	y	3.663		-
11	3495	24	y	2.927		-
12	3865	21	y	2.516		-
13	3177	15	y	2.753		-
14	2836	15	y	3.086		-
15	2840	15	y	2.889		-
16	2871	15	y	2.571		-
17	2843	15	y	2.542		-
18	2843	13	y	2.297		-
19	2192	18	y	2.259		-
20	2858	26	y	2.585		-
21	2161	35	y	2.325		-
22	2162	34	y	2.411		-
23	2828	26	y	2.637		-
24	2850	26	y	3.064		-
25	3499	20	y	3.13		-
26	3447	20	y	3.247		-
27	3538	23	y	3.208		-
28	2838	28	y	3.048		-
29	2852	27	y	3.313		-
30	3517	22	y	2.985		-
31						#DIV/0!
Monthly Total Column {A} and Column {B}				94.782	0.004	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]						0.0042

Signature: *Amis Bah*

Op Cert #: T-08465

Date: 10/9/24

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: Sep-24

Date/Time	Total E. Coli	Fecal Coliform	Comments
1/			
2/			
3/ 09:30		ND	
4/ 09:20		4.5	
5/ 06:35		2	
5/ 09:00		ND	
7/			
8/			
9/ 09:15		ND	
10/ 09:20		ND	
11/ 09:05		1.8	
12/ 09:30		ND	
13/			
14/			
15/			
16/ 09:20		4.5	
17/ 09:25		2	
18/ 09:20		ND	
19/ 09:20		2	
20/			
21/			
23/ 08:20		ND	
23/ 09:20		ND	
24/ 07:55		ND	
24/ 09:15		ND	
26/			
27/			
28/			
29/			
30/ 09:15		ND	
31/			