

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

County: **Baker**
 Month/Year: **Sep-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	0.25	0.65	0.72	0.45	0.42	0.48	2.33
2	0.42	0.42	0.45	0.48	0.45	0.52	0.52
3	0.48	0.45	0.45	0.42	0.45	0.48	0.52
4	0.42	0.42	0.48	0.62	0.65	0.58	0.72
5	0.55	0.55	0.55	0.52	0.45	0.48	0.62
6	0.45	0.45	0.48	0.48	0.48	0.52	0.58
7	0.55	0.52	0.58	0.55	0.55	0.55	0.62
8	0.48	0.48	0.48	0.55	0.52	0.55	0.55
9	0.52	0.55	0.38	0.35	0.45	0.38	4.18
10	0.38	0.31	0.31	0.31	0.35	0.38	0.52
11	0.45	1.49	0.62	0.42	0.35	0.42	1.79
12	0.35	0.42	0.38	0.31	0.38	0.31	0.72
13	0.31	0.28	0.28	0.31	0.28	0.28	0.35
14	0.31	0.25	0.28	0.31	0.35	0.28	0.35
15	0.31	0.35	0.25	0.31	0.35	0.35	0.45
16	0.28	0.28	0.31	0.28	0.28	0.31	0.35
17	0.28	0.45	0.38	0.28	0.28	0.28	0.88
18	0.25	0.28	0.28	1.29	0.68	0.58	2.87
19	0.52	0.45	0.35	0.35	0.31	0.28	0.52
20	0.28	0.28	0.28	0.31	0.31	0.28	0.35
21	0.28	0.31	0.28	0.31	0.28	0.28	0.35
22	0.31	0.31	0.31	0.31	0.28	0.28	0.35
23	0.28	0.28	0.28	0.28	0.28	0.31	0.35
24	0.31	0.35	0.28	0.28	0.28	0.31	0.38
25	0.28	0.25	0.35	0.38	0.58	0.42	0.92
26	0.35	0.31	0.35	0.31	0.31	0.35	0.38
27	0.31	0.31	0.28	0.28	0.28	0.28	0.38
28	0.25	0.31	0.31	0.28	0.28	0.25	0.38
29	0.25	0.28	0.31	0.28	0.28	0.28	0.31
30	0.35	0.31	0.35	0.31	0.31	0.31	0.38
31							

Unfiltered		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings $\leq$ 1 NTU? ²	N/A	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	☒ Yes ☐ No	☒ Yes ☐ No
Notes:		PRINTED NAME: Dennis Bachman	
		SIGNATURE: <i>Dennis Bachman</i>	DATE: 10-9-25
		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: Sep-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	0.84	644.1	541.1	12.4	7.0	97.5	YES	4420
2	0.89	756.8	673.5	10.4	7.0	111.4	YES	3865
3	0.85	580.2	493.2	10.5	6.9	106.5	YES	4934
4	0.98	946.7	927.8	10.4	7.0	112.6	YES	3862
5	0.76	637.9	484.8	11.2	6.9	100.8	YES	4902
6	0.63	854.3	538.2	12.3	7.2	102.6	YES	3551
7	0.64	1025.1	656.1	12.5	7.2	99.8	YES	3430
8	0.74	949.4	702.6	12.4	7.3	106.8	YES	3769
9	0.77	790.0	608.3	12.2	7.3	108.6	YES	4254
10	0.75	913.9	685.4	12.0	7.3	109.7	YES	3490
11	0.43	816.3	351.0	11.9	7.0	96.3	YES	3526
12	0.43	1017.6	437.6	11.7	7.1	100.8	YES	3226
13	0.87	1159.6	1008.8	11.7	7.0	102.3	YES	3153
14	0.88	1162.3	1022.8	11.5	7.1	107.3	YES	3159
15	0.78	864.3	674.2	11.2	7.3	115.9	YES	3528
16	0.78	768.3	599.3	10.6	7.1	112.5	YES	3827
17	0.81	911.0	737.9	10.6	7.3	121.0	YES	3518
18	0.80	999.9	799.9	10.5	7.3	121.6	YES	2863
19	0.77	1083.8	834.5	10.8	7.3	118.9	YES	3474
20	0.80	1292.8	1034.3	11.1	7.3	117.0	YES	2840
21	0.77	1266.3	975.1	11.2	7.3	115.8	YES	2838
22	0.72	961.6	692.3	11.1	7.4	120.0	YES	3511
23	0.75	993.4	745.1	10.6	7.4	124.4	YES	3414
24	0.49	868.3	425.4	10.4	7.1	110.4	YES	3512
25	0.57	753.1	429.3	10.4	7.2	115.2	YES	3801
26	0.80	900.6	720.4	10.3	7.2	119.0	YES	3507
27	0.88	1757.7	1546.8	9.9	7.1	119.0	YES	2142
28	0.80	1365.7	1092.6	9.8	7.4	131.9	YES	2677
29	0.78	1126.8	878.9	9.8	7.2	122.7	YES	2872
30	0.75	1605.2	1203.9	9.9	7.3	125.8	YES	2142
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:
Sep-25

 Minimum UVT [%] during month: 90% Duty sensor variation from reference sensor: 1.0 %

 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	4420	43	Y	4.479		-
2	3865	40	Y	4.338		-
3	4934	39	Y	4.579		-
4	3862	37	Y	4.544		-
5	4902	36	Y	4.378	0.001	0.02
6	3551	39	Y	3.339		-
7	3430	39	Y	3.426		-
8	3769	35	Y	3.643		-
9	4254	37	Y	3.471		-
10	3490	39	Y	3.582		-
11	3526	38	Y	3.228		-
12	3226	38	Y	2.97	0.001	0.03
13	3153	40	Y	2.977	0.001	0.03
14	3159	39	Y	2.627		-
15	3528	35	Y	2.871		-
16	2827	63	Y	2.67		-
17	3518	50	Y	3.071		-
18	2863	62	Y	3.019		-
19	3474	51	Y	3.249		-
20	2840	62	Y	3.238		-
21	2838	62	Y	2.897		-
22	3511	50	Y	3.144		-
23	3414	49	Y	3.198		-
24	3512	47	Y	3.459		-
25	3801	33	Y	3.178		-
26	3507	35	Y	2.979		-
27	2142	56	Y	2.451		-
28	2677	44	Y	2.772		-
29	2872	41	Y	2.758		-
30	2142	85	Y	2.141		-
31						
Monthly Total Column {A} and Column {B}				98.676	0.003	
Monthly Cumulative % Off-Spec Water Produced (Mo. Sum {B})÷(Mo. Sum {A})*100[%]						0.0030

 Signature: Nennis Bachman

Op Cert #: T-08465

 Date: 10-9-25

Raw Water E. Coli Data

System Name: Baker City

ID#: 4100073

Month/Year: Sep-25

Date/Time	Total E. Coli	Fecal Coliform	Comments
1/			
2/ 09:00		ND	
3/ 09:00		ND	
4/ 09:17		2	
5/			
6/			
7/			
8/ 09:10		ND	
9/ 09:10		2	
10/ 09:13		ND	
11/ 09:17		22	
12/			
13/			
14/			
15/ 09:25		7.8	
16/ 09:00		2	
17/ 09:10		ND	
18/ 09:15		ND	
19/			
20/			
21/			
22/ 09:20		ND	
23/ 09:23		ND	
24/ 09:15		ND	
25/ 09:35		ND	
26/			
27/			
28/			
29/ 09:10		ND	
30/ 09:00		6.8	
31/			