

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Clatsop**

System Name: **Arch Cape Water District**

Month/Year: **Feb-2026**

PWS ID#: 41 - **00802**

Minimum test pressure applied: **18** psi

Plant ID: WTP - **A**
(e.g., "A")

Minimum test pressure req'd: **18** psi

DIT = Direct Integrity Test on filter(s) [Yes, No, or "off" if all filters are offline] ⇄

PDR = Pressure Decay Rate

LRC = Log Removal Credit

PDR _{Max} [^{psi} /min]	LRC [log removal]
0.057	4.00

DIT
Daily

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU] (>15 minutes)	Highest PDR of day [^{psi} /min]	Lowest LRV _{ambient} of day [log removal]	[Y/N] or "off"
1	OFF	OFF	OFF	OFF	OFF	OFF
2	OFF	OFF	OFF	OFF	OFF	OFF
3	0.030	0.04	0.040	0.055	4.36	Yes
4	0.030	0.04	0.04	0.056	4.33	Yes
5	0.030	0.04	0.040	0.054	4.32	Yes
6	OFF	OFF	OFF	OFF	OFF	OFF
7	OFF	OFF	OFF	OFF	OFF	OFF
8	OFF	OFF	OFF	OFF	OFF	OFF
9	OFF	OFF	OFF	OFF	OFF	OFF
10	OFF	OFF	OFF	OFF	OFF	OFF
11	0.030	0.04	0.040	0.030	4.60	Yes
12	OFF	OFF	OFF	OFF	OFF	OFF
13	0.030	0.04	0.040	0.030	4.59	Yes
14	OFF	OFF	OFF	OFF	OFF	OFF
15	OFF	OFF	OFF	OFF	OFF	OFF
16	0.030	0.04	0.004	0.052	4.27	Yes
17	OFF	OFF	OFF	OFF	OFF	OFF
18	OFF	OFF	OFF	OFF	OFF	OFF
19	0.030	0.04	0.040	0.050	4.25	Yes
20	OFF	OFF	OFF	OFF	OFF	OFF
21	OFF	OFF	OFF	OFF	OFF	OFF
22	OFF	OFF	OFF	OFF	OFF	OFF
23	OFF	OFF	OFF	OFF	OFF	OFF
24	0.030	0.04	0.040	0.057	4.24	Yes
25	OFF	OFF	OFF	OFF	OFF	OFF
26	OFF	OFF	OFF	OFF	OFF	OFF
27	OFF	OFF	OFF	OFF	OFF	OFF
28	0.030	0.04	0.040	0.054	4.30	Yes
29						
30						
31						

Compliance summary (operator to complete any blank fields)

95% of daily turbidity readings ≤ 1 NTU? [Y/N]	All turbidity readings ≤ 5 NTU? [Y/N]	All IFE turbidity readings ≤ 0.15 NTU? [Y/N]	Performance std met? [Y/N] (PDR ≤ PDR _{Max} , LRV ≥ LRC)	DIT Daily?
Yes	Yes	Yes	Yes	Yes
CT's met daily? (p. 2)	All Cl ₂ residual at EP ≥ 0.2 mg/L?	PDR ≤ PDR _{Max} ?	LRV _{ambient} ≥ LRC?	
Yes	Yes	Yes	Yes	

PRINTED NAME: *Matthew Gardner*
SIGNATURE: *[Signature]*
Notes:

DATE: *3/3/26*
WT CERT #: *T-09382 D-09383*
PHONE #: *503 436 2790*

♣ Used for optimization purposes only.

OHA-DWS

Disinfection Monthly Operating Report

System Name: Arch Cape Water District

PWS ID#: 41 - 00802

0.5

Plant ID : WTP - A

Day	Minimum Cl ₂ Residual at 1 st User (C) [†] [^{mg} /L = ppm]	Contact Time (T) [minutes]	Actual CT C x T (Formula)	Temp [° C]	pH	Required CT (Formula)	CT Met? [†] [Yes / No] (Formula)	Peak Hourly Demand Flow [GPM]	Lowest Reservoir Level (ft)
1	0.860	388	333.3	9.4	6.95	19.4	YES	54	24.3
2	0.850	422	358.5	9.7	6.95	19.0	YES	47	22.7
3	0.840	338	284.1	9.3	6.93	19.4	YES	58	22.4
4	0.820	96	78.9	9.5	6.88	18.7	YES	226	25.5
5	0.800	439	351.0	9.4	6.89	18.9	YES	51	26.4
6	0.760	455	345.9	9.8	6.97	18.8	YES	49	26.3
7	0.740	564	417.7	9.9	6.94	18.5	YES	40	26.7
8	0.770	455	350.1	10.1	6.98	18.6	YES	48	25.6
9	0.850	483	410.9	10.1	6.99	18.8	YES	47	26.9
10	0.870	398	346.3	9.9	6.98	19.0	YES	55	25.7
11	0.910	522	475.2	9.8	6.94	19.0	YES	41	25.0
12	0.910	445	405.4	9.8	6.98	19.2	YES	51	26.9
13	0.900	535	481.7	10.0	7.01	19.1	YES	40	25.0
14	0.910	422	384.3	9.9	7.00	19.2	YES	52	25.8
15	0.910	356	323.8	9.8	6.98	19.2	YES	59	24.4
16	0.900	400	360.2	9.6	6.89	18.9	YES	54	25.3
17	0.910	495	450.8	9.2	6.95	19.8	YES	46	27.0
18	0.890	473	421.1	8.9	6.97	20.3	YES	47	26.2
19	0.890	428	381.1	8.5	6.98	20.9	YES	50	25.0
20	0.880	413	363.5	8.5	6.95	20.6	YES	55	26.9
21	0.870	523	454.9	8.5	6.97	20.8	YES	42	25.8
22	0.860	482	414.4	8.6	7.00	20.8	YES	44	24.7
23	0.850	554	471.2	8.7	7.02	20.8	YES	37	23.7
24	0.840	409	343.7	8.6	6.98	20.6	YES	54	26.0
25	0.850	480	408.4	8.5	6.97	20.7	YES	47	26.7
26	0.830	477	396.2	8.6	6.98	20.6	YES	46	25.8
27	0.820	370	303.0	8.5	6.99	20.8	YES	57	24.5
28	0.840	539	452.7	8.4	6.95	20.7	YES	41	26.0
29		#DIV/0!							
30		#DIV/0!							
31		#DIV/0!							

[†] If chlorine concentration at entry point < 0.2 ^{mg}/L, or CT not met, notify DWS within 24 hours.

Submit this monthly report by the 10th of following month by

mail: Drinking Water Services
PO Box 14350
Portland, OR 97293-0350

email: dwp.dmce@odhsoha.oregon.gov

fax: 971-673-0458

OHA-DWS

--	--	--	--	--	--

Volume/ft of depth (gal)	Baffling Factor(%)	Effective Reservoir Volume (gal)	Tank Contact Time (min)	Pipe Diameter (in)	Pipe Length (ft)	Pipe Volume (gal) (baffling=1)
18,381	0.0375	16,750	310	8	1,600	4,176
18,381	0.0375	15,647	333	8	1,600	4,176
18,381	0.0375	15,440	266	8	1,600	4,176
18,381	0.0375	17,577	78	8	1,600	4,176
18,381	0.0375	18,197	357	8	1,600	4,176
18,381	0.0375	18,128	370	8	1,600	4,176
18,381	0.0375	18,404	460	8	1,600	4,176
18,381	0.0375	17,646	368	8	1,600	4,176
18,381	0.0375	18,542	395	8	1,600	4,176
18,381	0.0375	17,715	322	8	1,600	4,176
18,381	0.0375	17,232	420	8	1,600	4,176
18,381	0.0375	18,542	364	8	1,600	4,176
18,381	0.0375	17,232	431	8	1,600	4,176
18,381	0.0375	17,784	342	8	1,600	4,176
18,381	0.0375	16,819	285	8	1,600	4,176
18,381	0.0375	17,439	323	8	1,600	4,176
18,381	0.0375	18,611	405	8	1,600	4,176
18,381	0.0375	18,059	384	8	1,600	4,176
18,381	0.0375	17,232	345	8	1,600	4,176
18,381	0.0375	18,542	337	8	1,600	4,176
18,381	0.0375	17,784	423	8	1,600	4,176
18,381	0.0375	17,025	387	8	1,600	4,176
18,381	0.0375	16,336	442	8	1,600	4,176
18,381	0.0375	17,921	332	8	1,600	4,176
18,381	0.0375	18,404	392	8	1,600	4,176
18,381	0.0375	17,784	387	8	1,600	4,176
18,381	0.0375	16,888	296	8	1,600	4,176
18,381	0.0375	17,921	437	8	1,600	4,176
18,381	0.0375	-	#DIV/0!	8	1,600	4,176
18,381	0.0375	-	#DIV/0!	8	1,600	4,176
18,381	0.0375	-	#DIV/0!	8	1,600	4,176

Log
Inactivation
Required via
Disinfection

Pipe Contact Time	Notes (e.g. "Plant Off")
77	OFF
89	OFF
72	OFF
18	OFF
82	OFF
85	
104	
87	
89	
76	OFF
102	
82	OFF
104	OFF
80	
71	OFF
77	OFF
91	OFF
89	
84	OFF
76	OFF
99	OFF
95	OFF
113	
77	
89	
91	
73	
102	
#DIV/0!	
#DIV/0!	
#DIV/0!	