

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

County: Clatsop
 Month/Year: Oct-23

System Name: Arch Cape Water District ID#: 41 00802 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	PO	PO	PO	PO	PO	PO	PO
2	PO	PO	PO	PO	PO	PO	PO
3	PO	PO	PO	PO	PO	PO	PO
4	PO	PO	PO	0.04	0.02	0.04	0.28
5	0.02	0.03	0.07	0.02	0.02	0.02	0.53
6	0.02	0.03	PO	PO	PO	PO	0.24
7	PO	PO	PO	PO	PO	PO	PO
8	PO	PO	PO	0.03	0.03	0.03	0.33
9	0.03	0.03	0.03	0.03	PO	PO	1.96
10	PO	PO	PO	PO	PO	PO	PO
11	PO	PO	PO	PO	0.03	0.03	0.38
12	0.03	PO	PO	PO	PO	PO	0.08
13	PO	PO	PO	0.03	0.03	0.03	0.29
14	PO	PO	PO	PO	PO	PO	PO
15	PO	PO	PO	PO	PO	PO	PO
16	PO	PO	PO	PO	PO	PO	PO
17	PO	PO	PO	PO	0.04	0.03	0.22
18	0.03	0.03	0.03	0.03	0.03	0.03	0.05
19	0.03	0.03	PO	PO	PO	PO	0.11
20	PO	PO	PO	PO	PO	PO	PO
21	PO	PO	PO	PO	0.03	0.02	0.16
22	0.02	0.02	0.02	0.02	0.03	PO	0.27
23	PO	PO	PO	PO	PO	PO	PO
24	PO	PO	PO	PO	PO	PO	PO
25	PO	PO	PO	PO	PO	PO	PO
26	PO	PO	PO	PO	0.03	0.03	0.15
27	0.03	0.03	0.02	0.03	0.03	PO	0.04
28	PO	PO	PO	PO	PO	PO	PO
29	PO	PO	PO	PO	PO	PO	PO
30	PO	PO	0.02	0.02	0.03	0.02	0.30
31	0.02	0.02	PO	PO	0.02	PO	0.21

Slow Sand/Membrane/DE Filtration/Unfiltered 95% of daily turbidity readings ≤ 1 NTU? ² Yes/No All daily turbidity readings ≤ 5 NTU? Yes/No	Monthly Summary (Answer Yes or No)	
	CT's met everyday? (see back) Yes / No	All Cl2 residual at entry point ≥ 0.2 mg/l? Yes / No
Notes:	PRINTED NAME: Matthew R. Gardner	
	SIGNATURE: <i>[Signature]</i>	DATE: 11/1/23
	PHONE #: 503) 436 2790	CERT #: T-09382

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. D-093823

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County: Clatsop

WTP- : A

Disinfection *Giardia* Log Inactiv: 0.50

System Name: Arch Cape Water District ID#: 41 00802 Month/Year: Oct-23

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.56	246	137.6	14.8	7.29	14.6		86
2	0.54	322	174.0	14.8	7.37	15.0		63
3	0.52	342	177.7	14.9	7.31	14.6		58
4	0.49	292	143.1	14.9	7.34	14.7		66
5	0.65	345	224.4	14.9	7.27	14.6		60
6	0.61	419	255.8	15.0	7.35	14.8		55
7	0.58	273	158.2	15.1	7.24	14.1		81
8	0.56	245	137.2	15.1	7.25	14.1		86
9	0.55	293	161.2	15.4	7.28	14.0		78
10	0.61	331	201.9	15.2	7.29	14.3		68
11	0.6	377	226.5	15.1	7.34	14.7		58
12	0.69	364	251.1	15.0	7.31	14.7		63
13	0.65	300	194.9	14.9	7.35	15.0		73
14	0.71	267	189.8	14.8	7.33	15.1		85
15	0.67	282	189.3	14.8	7.34	15.1		77
16	0.66	275	181.7	14.9	7.31	14.8		75
17	0.63	299	188.3	14.8	7.24	14.5		67
18	0.75	435	326.6	14.6	7.17	14.5		49
19	0.76	412	313.0	14.4	7.20	14.9		56
20	0.71	338	239.9	14.5	7.25	14.9		66
21	0.69	310	214.1	14.4	7.22	14.8		69
22	0.75	328	246.2	14.4	7.23	15.0		69
23	0.72	374	269.0	14.3	7.21	14.9		61
24	0.69	408	281.5	14.2	7.14	14.6		54
25	0.67	455	305.2	13.8	7.21	15.4		48
26	0.65	427	277.6	13.4	7.30	16.3		49
27	0.7	390	273.1	12.9	7.24	16.6		57
28	0.71	311	220.9	12.4	7.23	17.3		73
29	0.68	325	220.8	12.1	7.22	17.5		67
30	0.68	445	302.3	12.0	7.23	17.7		48
31	0.74	405	299.4	11.7	7.29	18.6		57

³ If Cl₂ at entry point < 0.2 mg/l or CT not met, DWP to be notified by end of next business day.

Revised February 2012