

OHA - Drinking Water Program - Surface Water Quality Data Form

County:

Lane


Cartridge or Bag Filtration

Month/Year:

April 2021

System Name:	Alderwood Water Dev. Co.			ID#: 4100304	WTP ID: TP-	
Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day 1 [NTU]
1			16.00		0.88	
2			16.00		0.85	
3			16.00		0.87	
4			16.00		0.86	
5			16.00		0.84	
6			17.00		0.89	
7			17.00		0.87	
8			17.00		0.87	
9			17.00		0.89	
10			17.00		0.93	
11			17.00		0.91	
12			17.00		0.90	
13			17.00		0.94	
14			18.00		0.92	
15			18.00		0.88	
16			18.00		0.94	
17			19.00		0.93	
18			19.00		0.91	
19			19.00		0.89	
20			19.00		0.92	
21			19.00		0.96	
22			19.00		0.95	
23			20.00		0.96	
24			20.00		0.93	
25			21.00		0.90	
26			21.00		0.87	
27			22.00		0.85	
28			3.00		0.89	
29			3.00		0.92	
30			3.00		0.94	
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Cartridge & Bag Filtration		Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes	CT's met everyday? (see back)	All Cl2 residual at entry point ≥ 0.2 mg/l?
All daily turbidity readings ≤ 5 NTU?	Yes	Yes	Yes

Notes: PSI = pounds per square inch	PRINTED NAME: DANIEL REITZ		
PSID = pounds per square inch difference (before filter - after filter)	SIGNATURE: 	DATE: 05/06/2021	
PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.	PHONE #: ( 541 ) 342-1718	CERT #: D&T 6528	

\* Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

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WTP- :

<b>System Name:</b>	<b>Alderwood Water Dev. Co.</b>	<b>ID#: 4100304</b>		<b>Month/Year:</b>	<b>April 2021</b>	<b>Disinfection Giardia Log Inactiv:</b>	<b>1</b>	
<b>Date / Time</b>	<b>Minimum Cl2 Residual at 1st User ( C ) 2</b>	<b>Contact Time (T)</b>	<b>Actual CT</b>	<b>Temp</b>	<b>pH</b>	<b>Required CT</b>	<b>CT Met? 2</b>	<b>Peak Hourly Demand Flow</b>
	[ppm or mg/L]	[minutes]	<b>C X T</b>	[° C]		formula	Yes / No	[GPM]
1	1.17	44	51.5	12	7.8	45.6	Yes	18
2	1.15	44	50.6	12	7.8	45.5	Yes	18
3	1.12	44	49.3	12	7.8	45.4	Yes	18
4	1.09	44	48.0	12	7.8	45.2	Yes	18
5	1.07	44	47.1	12	7.8	45.1	Yes	18
6	1.05	44	46.2	12	7.8	45.0	Yes	18
7	1.52	44	66.9	12	7.8	47.5	Yes	18
8	2.10	44	92.4	12	7.8	50.7	Yes	18
9	2.10	44	92.4	12	7.8	50.7	Yes	18
10	2.03	44	89.3	12	7.8	50.3	Yes	18
11	1.98	44	87.1	12	7.8	50.0	Yes	18
12	1.94	44	85.4	12	7.8	49.8	Yes	18
13	1.90	44	83.6	12	7.8	49.6	Yes	18
14	1.88	44	82.7	12	7.8	49.5	Yes	18
15	1.85	44	81.4	12	7.8	49.3	Yes	18
16	1.83	44	80.5	12	7.8	49.2	Yes	18
17	1.79	44	78.8	12	7.8	49.0	Yes	18
18	1.75	44	77.0	13	7.8	45.5	Yes	18
19	1.73	44	76.1	13	7.8	45.4	Yes	18
20	1.70	44	74.8	13	7.8	45.3	Yes	18
21	1.67	44	73.5	13	7.8	45.1	Yes	18
22	1.64	44	72.2	13	7.8	45.0	Yes	18
23	1.61	44	70.8	13	7.8	44.8	Yes	18
24	1.58	44	69.5	13	7.8	44.7	Yes	18
25	1.55	44	68.2	13	7.8	44.5	Yes	18
26	1.52	44	66.9	13	7.8	44.4	Yes	18
27	1.49	44	65.6	13	7.8	44.2	Yes	18
28	1.45	44	63.8	13	7.8	44.0	Yes	18
29	1.42	44	62.5	13	7.8	43.9	Yes	18
30	1.39	44	61.2	13	7.8	43.7	Yes	18
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2 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