

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Wasco**

System Name: **Young Life**

Month/Year: **Dec-2024**

PWS ID#: 41 - **01246**

Minimum test pressure applied: **20** psi

Plant ID: WTP - **A**

Minimum test pressure req'd: **18.21** psi

(e.g., "A")

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]

0.098

LRC [log removal]

4.00

DIT
Daily

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU]	Highest PDR of day [psi/min]	Lowest LRV _{ambient} of day [log removal]	[Y/N] or "off"
1			0.015	0.017	4.771	Y
2			0.015	0.017	4.779	Y
3			0.015	0.017	4.773	Y
4			0.015	0.016	4.781	Y
5			0.015	0.016	4.786	Y
6			0.015	0.015	4.835	Y
7			0.015	0.020	4.744	Y
8			0.015	0.044	4.348	Y
9			0.015	0.044	4.354	Y
10			0.015	0.020	4.713	Y
11			0.015	0.018	4.743	Y
12			0.016	0.018	4.761	Y
13			0.016	0.018	4.760	Y
14			0.016	0.018	4.739	Y
15			0.016	0.018	4.769	Y
16			0.015	0.018	4.746	Y
17			0.015	0.016	4.800	Y
18			0.015	0.016	4.811	Y
19			0.016	0.020	4.687	Y
20			0.016	0.020	4.689	Y
21			0.016	0.020	4.692	Y
22			0.016	0.020	4.692	Y
23			0.016	0.020	4.691	Y
24			0.016	0.018	4.741	Y
25			0.015	0.018	4.743	Y
26			0.015	0.017	4.794	Y
27			0.016	0.017	4.770	Y
28			0.015	0.017	4.767	Y
29			0.015	0.017	4.744	Y
30			0.015	0.017	4.753	Y
31			0.015	0.021	4.658	Y

Compliance summary (operator to complete any blank fields)

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

PRINTED NAME: **John Gastineau**

SIGNATURE: 

Notes:

DATE: **1/4/25**

WT CERT #: **T-08855**

PHONE #: **541-489-3100**

OHA-DWS

Disinfection Monthly Operating Report

System Name: Young Life

PWS ID#: 41 - 01246

4.0

↳ Log
Inactivation
Required via
Disinfection

Plant ID : WTP - A

Month/Year: Dec-2024

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]	Notes (e.g. "Plant Off")
1	0.7	162	113.4	12.1	7.7	5.2	Y	106	
2	0.8	162	129.6	11.8	7.7	5.6	Y	107	
3	0.8	162	129.6	11.6	7.6	5.6	Y	118	
4	0.9	162	145.8	11.4	7.7	5.6	Y	114	
5	0.8	162	129.6	10.6	7.7	6.0	Y	125	
6	0.8	162	129.6	10.3	7.7	6.0	Y	104	
7	0.8	162	129.6	10.2	7.7	6.0	Y	102	
8	0.8	162	129.6	10.1	7.7	6.0	Y	121	
9	0.8	162	129.6	10.0	7.6	6.0	Y	128	
10	0.8	162	129.6	10.0	7.7	6.0	Y	117	
11	0.8	162	129.6	9.9	7.6	6.4	Y	104	
12	0.8	162	129.6	9.9	7.6	6.4	Y	111	
13	0.8	162	129.6	9.6	7.6	6.4	Y	101	
14	0.8	162	129.6	9.4	7.6	6.4	Y	116	
15	0.8	162	129.6	9.6	7.7	6.4	Y	99	
16	0.8	162	129.6	10.0	7.6	6.0	Y	104	
17	0.8	162	129.6	10.3	7.6	6.0	Y	104	
18	0.8	162	129.6	10.6	7.6	6.0	Y	108	
19	0.9	162	145.8	10.4	7.6	6.0	Y	103	
20	0.9	162	145.8	10.3	7.6	6.0	Y	106	
21	0.9	162	145.8	11.1	7.6	5.6	Y	122	
22	0.9	162	145.8	11.3	7.6	5.6	Y	115	
23	1.0	162	162.0	11.3	7.6	5.6	Y	108	
24	1.0	162	162.0	11.5	7.6	5.6	Y	120	
25	1.0	162	162.0	11.5	7.6	5.6	Y	112	
26	1.1	162	178.2	11.4	7.5	5.6	Y	111	
27	1.0	162	162.0	11.2	7.5	5.6	Y	113	
28	1.0	162	162.0	11.5	7.5	5.6	Y	111	
29	0.9	162	145.8	11.5	7.6	5.6	Y	112	
30	0.9	162	145.8	11.5	7.6	5.6	Y	107	
31	0.8	162	129.6	11.4	7.6	5.6	Y	124	

* 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

Portland, OR 97293-0350

email: dwp.dmce@odhsoha.oregon.gov

fax: 971-673-0458

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OHA - Drinking Water Services - Surface Water (UVT)

System Name: Young Life

PWS ID#: 41-01246

County: Wasco

Month/Year: December 2024

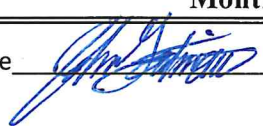
Minimum UVT [%] during month: 88.1

Duty sensor variation from reference sensor: 1.03

Minimum Validated UVT: 79.9%

Date	Peak Hourly Flow	Minimum Dosage	All Lamps On?	Daily Water Produced {A}	Cumulative Water Produced	Water outside Validated Conditions {B}	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[m^3/cm^2]	[Y or N]	[gal]		[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	77	50	Y	43,090	43,090	0	0.0000%
2	71	54	Y	52,690	95,780	0	0.0000%
3	75	51	Y	66,790	162,570	0	0.0000%
4	71	56	Y	73,970	236,540	0	0.0000%
5	72	51	Y	29,120	265,660	0	0.0000%
6	71	52	Y	85,310	350,970	0	0.0000%
7	72	51	Y	40,690	391,660	0	0.0000%
8	71	55	Y	64,820	456,480	0	0.0000%
9	71	53	Y	41,720	498,200	0	0.0000%
10	75	53	Y	62,080	560,280	0	0.0000%
11	75	52	Y	40,560	600,840	0	0.0000%
12	72	54	Y	47,750	648,590	0	0.0000%
13	72	52	Y	39,100	687,690	0	0.0000%
14	80	51	Y	57,350	745,040	0	0.0000%
15	78	49	Y	40,110	785,150	0	0.0000%
16	78	50	Y	39,980	825,130	0	0.0000%
17	77	51	Y	41,120	866,250	0	0.0000%
18	71	57	Y	57,870	924,120	0	0.0000%
19	74	53	Y	57,150	981,270	0	0.0000%
20	75	51	Y	40,430	1,021,700	0	0.0000%
21	75	50	Y	75,410	1,097,110	0	0.0000%
22	72	56	Y	63,670	1,160,780	0	0.0000%
23	78	52	Y	58,680	1,219,460	0	0.0000%
24	76	54	Y	65,820	1,285,280	0	0.0000%
25	74	53	Y	64,130	1,349,410	0	0.0000%
26	74	56	Y	52,660	1,402,070	0	0.0000%
27	77	53	Y	59,280	1,461,350	0	0.0000%
28	75	44	Y	53,970	1,515,320	0	0.0000%
29	74	47	Y	55,300	1,570,620	0	0.0000%
30	72	47	Y	40,920	1,611,540	0	0.0000%
31	74	46	Y	73,610	1,685,150	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced							0.0000%

Signature _____



Op. Cert.#: T08855 D08856

Date: 1/4/25