

# OHA - DWS

## Membrane Filter Monthly Operating Report

County: **Wasco**

System Name: **Young Life**

Month/Year: **Nov-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

<b>PDR<sub>Max</sub> [psi/min]</b>	<b>LRC [log removal]</b>
<b>0.098</b>	<b>4.00</b>

**DIT Daily**

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU]	Highest PDR of day [psi/min]	Lowest LRV <sub>ambient</sub> of day [log removal]	[Y/N] or "off"
1			0.015	0.015	4.806	Y
2			0.015	0.018	4.728	Y
3			0.015	0.018	4.722	Y
4			0.014	0.018	4.723	Y
5			0.015	0.016	4.777	Y
6			0.014	0.018	4.712	Y
7			0.014	0.019	4.693	Y
8			0.014	0.017	4.754	Y
9			0.012	0.016	4.780	Y
10			0.014	0.016	4.781	Y
11			0.015	0.017	4.342	Y
12			0.015	0.017	4.738	Y
13			0.015	0.018	4.713	Y
14			0.015	0.016	4.774	Y
15			0.015	0.015	4.773	Y
16			0.015	0.016	4.784	Y
17			0.015	0.016	4.763	Y
18			0.015	0.016	4.764	Y
19			0.015	0.019	4.685	Y
20			0.015	0.016	4.773	Y
21			0.015	0.018	4.727	Y
22			0.015	0.018	4.745	Y
23			0.015	0.020	4.712	Y
24			0.015	0.016	4.811	Y
25			0.015	0.016	4.812	Y
26			0.015	0.017	4.771	Y
27			0.015	0.019	4.732	Y
28			0.015	0.017	4.791	Y
29			0.015	0.015	4.786	Y
30			0.015	0.020	4.692	Y
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 <sub>Max</sub> , LRV ≥ LRC)	DIT Daily?
Yes	Yes	Yes	Yes	Yes
CT's met daily? (p. 2)	All Cl <sub>2</sub> residual at EP ≥ 0.2 mg/L?	PDR ≤ PDR <sub>Max</sub> ?	LRV <sub>ambient</sub> ≥ LRC?	
Yes	Yes	Yes	Yes	

PRINTED NAME: *John Gostineau*  
 SIGNATURE: *[Signature]*  
 Notes:

DATE: *12/6/24*  
 WT CERT #: *T-08855*  
 PHONE #: *541-489-3100*

♣ Used for optimization purposes only.

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: Nov-2024

Day	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> 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	0.8	162	129.6	14.7	7.6	4.4	Y	118	
2	0.7	162	113.4	14.9	7.7	4.4	Y	116	
3	0.8	162	129.6	14.7	7.7	4.4	Y	130	
4	0.7	162	113.4	14.5	7.6	4.4	Y	127	
5	0.7	162	113.4	14.3	7.6	4.4	Y	113	
6	0.9	162	145.8	14.1	7.6	4.4	Y	112	
7	0.8	162	129.6	13.9	7.6	4.8	Y	127	
8	0.8	162	129.6	14.0	7.6	4.4	Y	120	
9	0.8	162	129.6	14.0	7.7	4.4	Y	120	
10	0.8	162	129.6	13.8	7.7	4.8	Y	111	
11	0.8	162	129.6	13.8	7.7	4.8	Y	126	
12	0.7	162	113.4	13.8	7.6	4.8	Y	122	
13	0.7	162	113.4	13.8	7.7	4.8	Y	111	
14	0.7	162	113.4	13.7	7.7	4.8	Y	106	
15	0.8	162	129.6	13.9	7.7	4.8	Y	111	
16	0.8	162	129.6	13.5	7.7	4.8	Y	114	
17	0.8	162	129.6	13.4	7.7	4.8	Y	132	
18	0.8	162	129.6	13.3	7.7	4.8	Y	124	
19	0.9	162	145.8	13.0	7.7	4.8	Y	111	
20	0.9	162	145.8	12.9	7.7	5.2	Y	109	
21	0.8	162	129.6	12.8	7.6	5.2	Y	109	
22	0.8	162	129.6	12.9	7.6	5.2	Y	103	
23	0.8	162	129.6	12.9	7.6	5.2	Y	104	
24	0.7	162	113.4	12.9	7.7	5.2	Y	106	
25	0.6	162	97.2	12.7	7.6	5.2	Y	115	
26	0.6	162	97.2	12.6	7.7	5.2	Y	105	
27	0.8	162	129.6	12.4	7.6	5.2	Y	102	
28	0.8	162	129.6	12.4	7.6	5.2	Y	103	
29	0.8	162	129.6	12.3	7.6	5.2	Y	105	
30	0.8	162	129.6	12.3	7.6	5.2	Y	103	
31		162							

\* 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 10<sup>th</sup> of following month by

mail: Drinking Water Services

Portland, OR 97293-0350

email: [dwp.dmce@odhsoha.oregon.gov](mailto: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: November 2024**

Minimum UVT [%] during month: 91.8

Duty sensor variation from reference sensor: 1.02

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]	[ <sup>mJ</sup> /cm <sup>2</sup> ]	[ Y or N ]	[gal]		[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	85	45	Y	80,020	80,020	0	0.0000%
2	88	42	Y	75,740	155,760	0	0.0000%
3	68	50	Y	67,810	223,570	0	0.0000%
4	78	48	Y	57,020	280,590	0	0.0000%
5	71	50	Y	70,800	351,390	0	0.0000%
6	71	53	Y	86,620	438,010	0	0.0000%
7	78	48	Y	74,800	512,810	0	0.0000%
8	75	53	Y	73,100	585,910	0	0.0000%
9	75	52	Y	60,100	646,010	0	0.0000%
10	71	55	Y	61,940	707,950	0	0.0000%
11	75	51	Y	66,710	774,660	0	0.0000%
12	71	53	Y	70,190	844,850	0	0.0000%
13	70	53	Y	62,070	906,920	0	0.0000%
14	71	54	Y	58,720	965,640	0	0.0000%
15	75	52	Y	65,000	1,030,640	0	0.0000%
16	72	55	Y	59,720	1,090,360	0	0.0000%
17	80	48	Y	86,600	1,176,960	0	0.0000%
18	81	50	Y	52,330	1,229,290	0	0.0000%
19	78	49	Y	66,630	1,295,920	0	0.0000%
20	80	50	Y	63,140	1,359,060	0	0.0000%
21	79	51	Y	82,560	1,441,620	0	0.0000%
22	72	49	Y	54,530	1,496,150	0	0.0000%
23	77	50	Y	50,890	1,547,040	0	0.0000%
24	81	52	Y	46,890	1,593,930	0	0.0000%
25	71	51	Y	26,130	1,620,060	0	0.0000%
26	75	57	Y	69,940	1,690,000	0	0.0000%
27	75	51	Y	44,890	1,734,890	0	0.0000%
28	70	55	Y	61,960	1,796,850	0	0.0000%
29	71	53	Y	38,420	1,835,270	0	0.0000%
30	78	52	Y	38,120	1,873,390	0	0.0000%
31							
<b>Monthly Cumulative % Off-Spec Water Produced</b>							<b>0.0000%</b>

Signature 

Op. Cert.#: T08855 D08856

Date: 12/6/24