

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Wasco**

System Name: **Young Life**

Month/Year: **Jan-2025**

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

PDR_{Max} [^{psi}/min]

LRC [log removal]

DIT
Daily

LRC = Log Removal Credit

0.098

4.00

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	0.021	4.667	Y
2			0.015	0.017	4.747	Y
3			0.015	0.021	4.666	Y
4			0.015	0.021	4.664	Y
5			0.015	0.019	4.665	Y
6			0.016	0.016	4.778	Y
7			0.016	0.017	4.736	Y
8			0.016	0.019	4.705	Y
9			0.016	0.016	4.744	Y
10			0.025	0.020	4.651	Y
11			0.023	0.022	4.633	Y
12			0.022	0.022	4.610	Y
13			0.022	0.022	4.636	Y
14			0.022	0.020	4.689	Y
15			0.022	0.019	4.715	Y
16			0.023	0.020	4.673	Y
17			0.026	0.020	4.670	Y
18			0.022	0.016	4.772	Y
19			0.028	0.016	4.765	Y
20			0.025	0.016	4.771	Y
21			0.020	0.016	4.781	Y
22			0.022	0.019	4.726	Y
23			0.022	0.018	4.719	Y
24			0.022	0.018	4.727	Y
25			0.025	0.017	4.718	Y
26			0.024	0.019	4.698	Y
27			0.021	0.019	4.707	Y
28			0.020	0.018	4.734	Y
29			0.022	0.019	4.708	Y
30			0.023	0.019	4.705	Y
31			0.024	0.015	4.808	Y

Compliance summary (operator to complete any blank fields)

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

PRINTED NAME: *John Castineau*

SIGNATURE: *[Signature]*

Notes:

DATE: *2/5/25*

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: Jan-2025

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	11.3	7.7	5.6	Yes	132	
2	0.8	162	129.6	11.2	7.6	5.6	Yes	137	
3	0.7	162	113.4	11.1	7.6	5.6	Yes	128	
4	0.7	162	113.4	11.1	7.7	5.6	Yes	113	
5	0.7	162	113.4	11.0	7.7	5.6	Yes	113	
6	0.6	162	97.2	11.0	7.7	5.6	Yes	119	
7	0.6	162	97.2	11.2	7.7	5.6	Yes	121	
8	0.6	162	97.2	11.1	7.7	5.6	Yes	117	
9	0.7	162	113.4	11.2	7.7	5.6	Yes	119	
10	0.8	162	129.6	10.5	7.7	5.6	Yes	122	
11	0.9	162	145.8	11.0	7.6	5.6	Yes	116	
12	0.9	162	145.8	10.8	7.6	6.0	Yes	117	
13	0.8	162	129.6	10.7	7.7	6.0	Yes	123	
14	0.8	162	129.6	10.7	7.7	6.0	Yes	123	
15	0.8	162	129.6	10.8	7.7	6.0	Yes	121	
16	0.8	162	129.6	11.0	7.7	5.6	Yes	121	
17	0.8	162	129.6	10.8	7.6	6.0	Yes	117	
18	0.8	162	129.6	10.8	7.6	6.0	Yes	124	
19	0.8	162	129.6	10.8	7.7	6.0	Yes	134	
20	0.9	162	145.8	10.7	7.6	6.0	Yes	118	
21	0.9	162	145.8	10.6	7.7	6.0	Yes	131	
22	0.9	162	145.8	10.0	7.6	6.0	Yes	112	
23	0.9	162	145.8	9.8	7.6	6.4	Yes	113	
24	0.9	162	145.8	9.9	7.6	6.4	Yes	149	
25	0.9	162	145.8	10.0	7.6	6.0	Yes	112	
26	1.0	162	162.0	10.0	7.7	6.0	Yes	136	
27	1.1	162	178.2	9.9	7.7	6.4	Yes	128	
28	1.0	162	162.0	9.9	7.7	6.4	Yes	116	
29	0.9	162	145.8	10.1	7.7	6.0	Yes	119	
30	0.9	162	145.8	10.0	7.7	6.0	Yes	117	
31	0.9	162	145.8	10.3	7.7	6.0	Yes	127	

* 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

OHA - Drinking Water Services - Surface Water (UVT)

System Name: Young Life

PWS ID#: 41-01246

County: Wasco

Month/Year: January 2025

Minimum UVT [%] during month: 81.9

Duty sensor variation from reference sensor: 1.0

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 l/cm ²]	[Y or N]	[gal]		[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	80	45	Y	68,020	68,020	0	0.0000%
2	71	49	Y	71,200	139,220	0	0.0000%
3	77	47	Y	55,200	194,420	0	0.0000%
4	72	47	Y	50,920	245,340	0	0.0000%
5	75	47	Y	60,880	306,220	0	0.0000%
6	72	42	Y	54,180	360,400	0	0.0000%
7	78	30	Y	58,800	419,200	0	0.0000%
8	74	32	Y	49,660	468,860	0	0.0000%
9	62	36	Y	57,310	526,170	0	0.0000%
10	61	37	Y	66,250	592,420	0	0.0000%
11	67	36	Y	70,430	662,850	0	0.0000%
12	54	44	Y	56,400	719,250	0	0.0000%
13	65	40	Y	52,110	771,360	0	0.0000%
14	77	38	Y	41,050	812,410	0	0.0000%
15	74	39	Y	57,090	869,500	0	0.0000%
16	77	39	Y	69,570	939,070	0	0.0000%
17	75	41	Y	56,940	996,010	0	0.0000%
18	71	37	Y	56,570	1,052,580	0	0.0000%
19	70	40	Y	63,900	1,116,480	0	0.0000%
20	78	40	Y	73,210	1,189,690	0	0.0000%
21	72	41	Y	60,100	1,249,790	0	0.0000%
22	78	37	Y	40,270	1,290,060	0	0.0000%
23	71	40	Y	61,840	1,351,900	0	0.0000%
24	70	43	Y	52,190	1,404,090	0	0.0000%
25	72	43	Y	75,450	1,479,540	0	0.0000%
26	71	44	Y	75,200	1,554,740	0	0.0000%
27	74	43	Y	64,410	1,619,150	0	0.0000%
28	75	43	Y	60,620	1,679,770	0	0.0000%
29	75	41	Y	68,600	1,748,370	0	0.0000%
30	72	43	Y	62,390	1,810,760	0	0.0000%
31	71	47	Y	62,330	1,873,090	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced							0.0000%

Signature



Op. Cert.#: T08855 D08856

Date: 2/5/25