

OHA - DWS

Membrane Filter Monthly Operating Report

County: **Wasco**

System Name: **Young Life**

Month/Year: **Feb-2024**

PWS ID#: 41 - **01246**

Minimum test pressure applied || req'd: **20.0** psi || **20.0** psi

Plant ID: WTP - **A** (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

Day	CFE Daily Turbidity [NTU]	Highest CFE* [NTU]	Highest IFE [NTU] (>15 min duration)	PDR _{Max} [psi/min]	LRC [log removal]	DIT Daily
				4.00		
				Highest PDR of day [psi/min]	Lowest LRV _{ambient} of day [log removal]	[Y/N] or "off"
1	n/a	n/a	0.014	0.009	5.141	Y
2	n/a	n/a	0.012	0.017	4.767	Y
3	n/a	n/a	0.012	0.016	4.787	Y
4	n/a	n/a	0.013	0.020	4.705	Y
5	n/a	n/a	0.012	0.017	4.783	Y
6	n/a	n/a	0.013	0.017	4.789	Y
7	n/a	n/a	0.012	0.017	4.779	Y
8	n/a	n/a	0.013	0.019	4.720	Y
9	n/a	n/a	0.012	0.018	4.750	Y
10	n/a	n/a	0.013	0.020	4.709	Y
11	n/a	n/a	0.012	0.020	4.712	Y
12	n/a	n/a	0.012	0.021	4.688	Y
13	n/a	n/a	0.012	0.017	4.779	Y
14	n/a	n/a	0.012	0.018	4.750	Y
15	n/a	n/a	0.012	0.017	4.784	Y
16	n/a	n/a	0.012	0.018	4.757	Y
17	n/a	n/a	0.012	0.020	4.694	Y
18	n/a	n/a	0.015	0.017	4.705	Y
19	n/a	n/a	0.012	0.018	4.749	Y
20	n/a	n/a	0.012	0.018	4.748	Y
21	n/a	n/a	0.012	0.019	4.711	Y
22	n/a	n/a	0.012	0.019	4.708	Y
23	n/a	n/a	0.012	0.017	4.751	Y
24	n/a	n/a	0.012	0.018	4.727	Y
25	n/a	n/a	0.012	0.018	4.725	Y
26	n/a	n/a	0.013	0.016	4.797	Y
27	n/a	n/a	0.012	0.017	4.762	Y
28	n/a	n/a	0.012	0.022	4.660	Y
29	n/a	n/a	0.012	0.017	4.774	Y
30	n/a	n/a				
31	n/a	n/a				

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 Bastineau**

SIGNATURE: 

Notes:

DATE: **3/2/24**

WT CERT #: **T8855**

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: Feb-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	0.5	162	81	10.1	7.7	6.0	yes	109	B2 off
2	0.6	162	97.2	10.1	7.6	6.0	yes	109	
3	0.6	162	97.2	10.1	7.6	6.0	yes	123	
4	0.7	162	113.4	10.1	7.7	6.0	yes	109	
5	0.7	162	113.4	10.1	7.7	6.0	yes	106	
6	0.7	162	113.4	10.1	7.7	6.0	yes	105	
7	0.9	162	145.8	10.1	7.6	6.0	yes	115	
8	0.9	162	145.8	10.0	7.6	6.0	yes	109	
9	0.9	162	145.8	9.5	7.7	6.4	yes	108	
10	0.9	162	145.8	9.3	7.7	6.4	yes	115	
11	1.0	162	162	10.1	7.7	6.0	yes	133	
12	1.0	162	162	9.5	7.7	6.4	yes	134	
13	1.0	162	162	9.5	7.7	6.4	yes	101	
14	1.1	162	178.2	10.2	7.6	6.0	yes	107	
15	1.1	162	178.2	9.3	7.6	6.4	yes	123	
16	1.1	162	178.2	9.1	7.6	6.4	yes	103	
17	1.1	162	178.2	8.9	7.6	6.8	yes	100	
18	1.1	162	178.2	8.7	7.7	6.8	yes	103	
19	1.1	162	178.2	8.7	7.7	6.8	yes	103	
20	1.1	162	178.2	8.7	7.7	6.8	yes	109	
21	1.2	162	194.4	8.9	7.7	6.8	yes	100	
22	1.0	162	162	8.9	7.7	6.8	yes	107	
23	0.9	162	145.8	9.0	7.5	6.4	yes	105	
24	0.8	162	129.6	9.1	7.5	6.4	yes	106	
25	0.7	162	113.4	9.3	7.6	6.4	yes	119	
26	0.6	162	97.2	9.6	7.6	6.4	yes	116	
27	0.7	162	113.4	10.0	7.6	6.0	yes	106	
28	0.6	162	97.2	9.6	7.6	6.4	yes	104	
29	0.7	162	113.4	9.7	7.6	6.4	yes	105	
30		162							
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 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: February 2024

Minimum UVT [%] during month: 86.6

Duty sensor variation from reference sensor: 0.89

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]	[^{mJ} /cm ²]	[Y or N]	[gal]		[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	78	40	Y	73,450	73,450	0	0.0000%
2	86	40	Y	54,670	128,120	0	0.0000%
3	84	41	Y	64,300	192,420	0	0.0000%
4	84	51	Y	62,790	255,210	0	0.0000%
5	89	40	Y	62,560	317,770	0	0.0000%
6	83	49	Y	58,040	375,810	0	0.0000%
7	81	40	Y	80,170	455,980	0	0.0000%
8	83	41	Y	71,940	527,920	0	0.0000%
9	87	49	Y	86,290	614,210	0	0.0000%
10	80	42	Y	66,380	680,590	0	0.0000%
11	86	53	Y	78,860	759,450	0	0.0000%
12	85	40	Y	58,540	817,990	0	0.0000%
13	80	41	Y	54,020	872,010	0	0.0000%
14	80	42	Y	82,310	954,320	0	0.0000%
15	83	41	Y	56,420	1,010,740	0	0.0000%
16	81	41	Y	77,920	1,088,660	0	0.0000%
17	78	42	Y	54,550	1,143,210	0	0.0000%
18	81	50	Y	80,500	1,223,710	0	0.0000%
19	86	40	Y	53,880	1,277,590	0	0.0000%
20	83	41	Y	92,810	1,370,400	0	0.0000%
21	84	40	Y	96,880	1,467,280	0	0.0000%
22	80	41	Y	85,920	1,553,200	0	0.0000%
23	81	35	Y	95,430	1,648,630	0	0.0000%
24	82	46	Y	58,900	1,707,530	0	0.0000%
25	78	38	Y	70,220	1,777,750	0	0.0000%
26	82	40	Y	65,230	1,842,980	0	0.0000%
27	86	40	Y	90,210	1,933,190	0	0.0000%
28	86	40	Y	45,880	1,979,070	0	0.0000%
29	86	40	Y	73,250	2,052,320	0	0.0000%
30							
31							
Monthly Cumulative % Off-Spec Water Produced							0.0000%

Signature 

Op. Cert.#: T08855 D08856

Date: 3/2/24