

OHA - DWS

Membrane Filter Monthly Operating Report

 County: Wasco

 System Name: Young Life

 Month/Year: Jan-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)	Highest PDR of day [^{psi} /min]	Lowest LRV _{ambient} of day [log removal]	DIT Daily
						[Y/N] or "off"
					4.00	
1	n/a	n/a	0.013	0.015	4.849	Y
2	n/a	n/a	0.013	0.017	4.790	Y
3	n/a	n/a	0.012	0.016	4.816	Y
4	n/a	n/a	0.012	0.015	4.824	Y
5	n/a	n/a	0.013	0.016	4.787	Y
6	n/a	n/a	0.012	0.018	4.755	Y
7	n/a	n/a	0.012	0.019	4.733	Y
8	n/a	n/a	0.014	0.019	4.730	Y
9	n/a	n/a	0.012	0.016	4.812	Y
10	n/a	n/a	0.012	0.015	4.839	Y
11	n/a	n/a	0.012	0.019	4.734	Y
12	n/a	n/a	0.012	0.018	4.758	Y
13	n/a	n/a	0.012	0.018	4.740	Y
14	n/a	n/a	0.012	0.015	4.837	Y
15	n/a	n/a	0.013	0.017	4.773	Y
16	n/a	n/a	0.014	0.017	4.774	Y
17	n/a	n/a	0.013	0.014	4.862	Y
18	n/a	n/a	0.012	0.018	4.742	Y
19	n/a	n/a	0.012	0.018	4.747	Y
20	n/a	n/a	0.013	0.016	4.810	Y
21	n/a	n/a	0.012	0.020	4.675	Y
22	n/a	n/a	0.014	0.017	4.777	Y
23	n/a	n/a	0.012	0.017	4.765	Y
24	n/a	n/a	0.012	0.019	4.738	Y
25	n/a	n/a	0.012	0.017	4.782	Y
26	n/a	n/a	0.012	0.016	4.803	Y
27	n/a	n/a	0.012	0.019	4.717	Y
28	n/a	n/a	0.012	0.019	4.709	Y
29	n/a	n/a	0.012	0.016	4.778	Y
30	n/a	n/a	0.012	0.016	4.798	Y
31	n/a	n/a	0.012	0.008	5.238	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 Gastineau

 DATE: 2/8/24

 SIGNATURE: 

 WT CERT #: T8855

Notes:

 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-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	1.2	162	194.4	9.8	7.6	6.4	Yes	104	
2	1.1	162	178.2	9.8	7.6	6.4	Yes	106	
3	1.1	162	178.2	9.7	7.6	6.4	Yes	108	
4	1.1	162	178.2	9.6	7.5	6.4	Yes	104	
5	1.0	162	162	9.6	7.5	6.4	Yes	109	
6	1.0	162	162	9.7	7.6	6.4	Yes	105	
7	0.9	162	145.8	9.7	7.5	6.4	Yes	99	
8	0.9	162	145.8	9.7	7.6	6.4	Yes	100	
9	0.9	162	145.8	9.7	7.5	6.4	Yes	99	
10	0.8	162	129.6	9.7	7.5	6.4	Yes	101	
11	0.8	162	129.6	9.4	7.6	6.4	Yes	102	
12	0.7	162	113.4	9.3	7.6	6.4	Yes	103	
13	0.8	162	129.6	9.1	7.5	6.4	Yes	143	
14	0.8	162	129.6	8.4	7.6	6.8	Yes	102	
15	0.7	162	113.4	8.0	7.6	6.8	Yes	107	
16	0.7	162	113.4	8.0	7.5	6.8	Yes	109	
17	0.7	162	113.4	8.0	7.5	6.8	Yes	111	
18	0.7	162	113.4	8.6	7.5	6.8	Yes	106	
19	0.7	162	113.4	8.4	7.5	6.8	Yes	109	
20	0.8	162	129.6	8.6	7.5	6.8	Yes	111	
21	0.7	162	113.4	8.6	7.6	6.8	Yes	108	
22	0.7	162	113.4	8.6	7.6	6.8	Yes	111	
23	0.7	162	113.4	8.8	7.6	6.8	Yes	107	
24	0.7	162	113.4	8.9	7.7	6.8	Yes	105	
25	0.7	162	113.4	9.1	7.6	6.4	Yes	117	
26	0.7	162	113.4	9.3	7.7	6.4	Yes	119	
27	0.7	162	113.4	9.3	7.6	6.4	Yes	115	
28	0.7	162	113.4	9.4	7.7	6.4	Yes	115	
29	0.6	162	97.2	9.7	7.7	6.4	Yes	105	
30	0.5	162	81.0	9.9	7.7	6.4	Yes	110	
31	0.6	162	97.6	10.0	7.7	6.0	Yes	110	

* 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

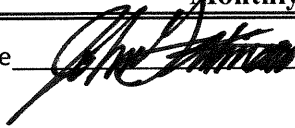
Month/Year: January 2024

Minimum UVT [%] during month: 88.2

Duty sensor variation from reference sensor: 0.91

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	86	42	Y	69,980	69,980	0	0.0000%
2	83	41	Y	72,790	142,770	0	0.0000%
3	80	40	Y	63,030	205,800	0	0.0000%
4	80	41	Y	61,150	266,950	0	0.0000%
5	84	40	Y	74,630	341,580	0	0.0000%
6	84	41	Y	61,180	402,760	0	0.0000%
7	84	40	Y	62,400	465,160	0	0.0000%
8	84	40	Y	59,110	524,270	0	0.0000%
9	86	41	Y	55,910	580,180	0	0.0000%
10	84	40	Y	58,440	638,620	0	0.0000%
11	86	40	Y	61,000	699,620	0	0.0000%
12	87	41	Y	69,180	768,800	0	0.0000%
13	86	40	Y	86,680	855,480	0	0.0000%
14	78	42	Y	92,840	948,320	0	0.0000%
15	80	42	Y	72,860	1,021,180	0	0.0000%
16	80	42	Y	81,600	1,102,780	0	0.0000%
17	83	41	Y	97,060	1,199,840	0	0.0000%
18	84	40	Y	85,240	1,285,080	0	0.0000%
19	84	39	Y	67,190	1,352,270	0	0.0000%
20	82	40	Y	69,670	1,421,940	0	0.0000%
21	77	48	Y	76,990	1,498,930	0	0.0000%
22	81	42	Y	75,320	1,574,250	0	0.0000%
23	84	42	Y	72,860	1,647,110	0	0.0000%
24	85	41	Y	64,740	1,711,850	0	0.0000%
25	76	41	Y	72,650	1,784,500	0	0.0000%
26	77	43	Y	73,520	1,858,020	0	0.0000%
27	83	41	Y	70,450	1,928,470	0	0.0000%
28	86	51	Y	66,800	1,995,270	0	0.0000%
29	87	40	Y	63,510	2,058,780	0	0.0000%
30	83	40	Y	61,560	2,120,340	0	0.0000%
31	78	41	Y	65,580	2,185,920	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced							0.0000%

Signature 

Op. Cert.#: T08855 D08856

Date: 2/8/24