

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form


County: **WASCO**

System Name: **Young Life**

ID# **4101246** WTP-:A

Month/Year: **April 2023**

DAY	12:00 AM [NTU]	4:00 AM [NTU]	8:00 AM [NTU]	NOON [NTU]	4:00 PM [NTU]	8:00 PM [NTU]	Highest Reading of the Day ¹ [NTU]	PLANT FLOW RATE Flow [GPM]
1			0.012				0.012	80
2				0.011			0.011	80
3			0.012				0.012	80
4				0.013			0.013	80
5					0.012		0.012	80
6			0.012				0.012	80
7				0.012			0.012	80
8				0.013			0.013	80
9				0.013			0.013	80
10				0.014			0.014	80
11			0.015				0.015	80
12			0.013				0.013	80
13			0.015				0.015	80
14					0.013		0.013	80
15				0.013			0.013	80
16				0.013			0.013	80
17				0.014			0.014	80
18			0.013				0.013	80
19				0.013			0.013	80
20					0.013		0.013	80
21				0.013			0.013	80
22			0.013				0.013	80
23				0.013			0.013	80
24			0.013				0.013	80
25			0.013				0.013	80
26			0.013				0.013	80
27				0.013			0.013	80
28			0.013				0.013	80
29			0.011				0.011	80
30			0.011				0.011	80
31								

Conventional or Direct Filtration Monthly Summary		Monthly UV Summary (Circle Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU?		Is the volume of off-spec water produced less than 5% in the month?	
All the 4-hour turbidity readings < 1 NTU?			
All turbidity readings < IFE triggers?			
- OR -		PRINTED NAME: John Gastineau	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: 	DATE: 5/8/23
95% of turbidity readings ≤ 1 NTU? <i>Yes</i>		PHONE #: (541) 489-3100	CERT #: T8855 D8856
All turbidity readings < 5 NTU? <i>Yes</i>			
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____		CTViral: Required <i>Yes</i> Achieved <i>Yes</i>	

¹Including continuous turbidity data, if applicable, for optimization recording purposes. Compliance values in columns "12 AM" through "8 PM" may not correspond to continuous readings' maximum. ² IFE = Individual Filter Effluent. (OAR 333-061-0040(1)(d)(B&C))

Oregon DHS - Drinking Water Program - Surface Water (UVT) Quality Data

County: WASCO


System Name: Young Life

ID# 4101246

Month/Year: April 2023

Minimum UVT [%] during month: 94.8 Duty sensor variation from reference sensor: 1.0 Minimum Validated UVT: 79.9%

Date	Peak Hourly Flow	Minimum Intensity	All Lamps On?	Daily Water Produced {A}	Cumulative Water Produced	Water outside Validated Conditions {B}	Cumulative Water outside Val. Cond.	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[^{mW} / _{cm²}]	[Y or N]	[gal]		[gal]		(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	86	49.5	Y	61,030	61,030	0	0	0.0000%
2	86	51.0	Y	49,110	110,140	0	0	0.0000%
3	83	49.5	Y	48,820	158,960	0	0	0.0000%
4	87	51.0	Y	58,790	217,750	0	0	0.0000%
5	89	52.5	Y	37,830	255,580	0	0	0.0000%
6	86	51.0	Y	54,650	310,230	0	0	0.0000%
7	93	52.5	Y	51,090	361,320	0	0	0.0000%
8	86	51.0	Y	56,060	417,380	0	0	0.0000%
9	83	52.5	Y	41,630	459,010	0	0	0.0000%
10	86	52.5	Y	52,030	511,040	0	0	0.0000%
11	89	51.0	Y	46,480	557,520	0	0	0.0000%
12	89	51.0	Y	56,970	614,490	0	0	0.0000%
13	86	52.5	Y	55,380	669,870	0	0	0.0000%
14	80	54.0	Y	46,870	716,740	0	0	0.0000%
15	85	49.5	Y	63,800	780,540	0	0	0.0000%
16	80	51.0	Y	42,990	823,530	0	0	0.0000%
17	83	51.0	Y	51,830	875,360	0	0	0.0000%
18	86	51.0	Y	61,570	936,930	0	0	0.0000%
19	81	51.0	Y	57,350	994,280	0	0	0.0000%
20	81	49.5	Y	48,850	1,043,130	0	0	0.0000%
21	83	48.0	Y	55,310	1,098,440	0	0	0.0000%
22	83	52.5	Y	54,980	1,153,420	0	0	0.0000%
23	90	51.0	Y	68,890	1,222,310	0	0	0.0000%
24	80	49.5	Y	53,900	1,276,210	0	0	0.0000%
25	85	52.5	Y	50,980	1,327,190	0	0	0.0000%
26	84	49.5	Y	49,660	1,376,850	0	0	0.0000%
27	81	49.5	Y	77,570	1,454,420	0	0	0.0000%
28	83	52.5	Y	44,880	1,499,300	0	0	0.0000%
29	86	54.0	Y	79,590	1,578,890	0	0	0.0000%
30	89	49.5	Y	75,490	1,654,380	0	0	0.0000%
31								
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature 

Op. Cert.#: T08855 D08856

Date: 5/8/23

OHA - Drinking Water Services - Surface Water Quality (CL) Data Form

County: WASCO

System Name: Young Life

ID# 4101246 WTP-: A

Month/Year: April 2023

Date/ Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1/0710	0.5	162	81	9.4	7.6	6.4	Yes	100
2/1151	0.4	162	64.8	9.4	7.6	6.4	Yes	98
4/0915	0.4	162	64.8	9.4	7.6	6.4	Yes	99
4/0808	0.4	162	64.8	9.3	7.6	6.4	Yes	102
5/1334	0.4	162	64.8	9.4	7.6	6.4	Yes	89
6/0935	0.4	162	64.8	9.5	7.6	6.4	Yes	89
7/1336	0.4	162	64.8	9.4	7.6	6.4	Yes	100
8/1300	0.4	162	64.8	9.9	7.6	6.4	Yes	100
9/1405	0.4	162	64.8	10.1	7.5	6.0	Yes	81
10/1200	0.4	162	64.8	10.1	7.6	6.0	Yes	88
11/0845	0.4	162	64.8	10.3	7.6	6.0	Yes	101
12/0730	0.4	162	64.8	10.5	7.6	6.0	Yes	99
13/0730	0.5	162	81.0	11.2	7.5	5.6	Yes	100
14/1225	0.6	162	97.2	11.2	7.6	5.6	Yes	92
15/0800	0.6	162	97.2	11.3	7.6	5.6	Yes	102
16/1150	0.6	162	97.2	11.5	7.5	5.6	Yes	97
17/1405	0.7	162	113.4	11.8	7.6	5.6	Yes	101
18/0745	0.7	162	113.4	11.9	7.5	5.6	Yes	100
19/1355	0.7	162	113.4	11.8	7.6	5.6	Yes	109
20/1420	0.6	162	97.2	11.7	7.6	5.6	Yes	97
21/0930	0.6	162	97.2	11.5	7.6	5.6	Yes	106
22/1200	0.6	162	97.2	11.6	7.5	5.6	Yes	94
23/1055	0.6	162	97.2	11.7	7.6	5.6	Yes	115
24/0850	0.7	162	113.4	12.0	7.6	5.2	Yes	113
25/0950	0.7	162	113.4	12.3	7.6	5.2	Yes	88
26/1010	0.6	162	97.2	12.4	7.6	5.2	Yes	104
27/1055	0.7	162	113.4	12.8	7.6	5.2	Yes	102
28/0730	0.7	162	113.4	13.0	7.6	4.8	Yes	104
29/0910	0.6	162	97.2	13.3	7.6	4.8	Yes	111
30/0745	0.7	162	113.4	13.7	7.6	4.8	Yes	129
		162						

If CL2 at entry point < 0.2 mg/l OR CT not met, notify DWS within 24 hours