

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form


County: WASCO

System Name: Young Life

ID# 4101246 WTP-:A

Month/Year: March 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					0.012		0.012	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				0.012			0.012	80
9			0.012				0.012	80
10				0.012			0.012	80
11			0.012				0.012	80
12			0.012				0.012	80
13			0.013				0.013	80
14			0.012				0.012	80
15					0.012		0.012	80
16					0.012		0.012	80
17					0.013		0.013	80
18			0.012				0.012	80
19			0.011				0.011	80
20					0.012		0.012	80
21				0.012			0.012	80
22					0.012		0.012	80
23				0.012			0.012	80
24			0.012				0.012	80
25			0.012				0.012	80
26			0.012				0.012	80
27				0.012			0.012	80
28			0.013				0.013	80
29					0.012		0.012	80
30						0.013	0.013	80
31				0.012			0.012	80

Conventional or Direct Filtration Monthly Summary		Monthly UV Summary (Circle Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU? All the 4-hour turbidity readings < 1 NTU? All turbidity readings < IFE triggers?		Is the volume of off-spec water produced less than 5% in the month?	
- OR -		PRINTED NAME: <u>John Gastineau</u>	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: 	DATE: <u>4/6/23</u>
95% of turbidity readings ≤ 1 NTU? <u>Yes</u> All turbidity readings < 5 NTU? <u>Yes</u>		PHONE #: <u>(541) 489-3100</u>	CERT #: <u>T8855 D8856</u>
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____		CTViral: Required <u>Yes</u> Achieved <u>Yes</u>	

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. ²IFE = 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: March 2023

Minimum UVT [%] during month: 94.5 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} /cm ²]	[Y or N]	[gal]		[gal]		(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	84	51.0	Y	62,690	62,690	0	0	0.0000%
2	86	54.0	Y	75,220	137,910	0	0	0.0000%
3	89	51.0	Y	57,100	195,010	0	0	0.0000%
4	86	52.5	Y	44,620	239,630	0	0	0.0000%
5	89	54.0	Y	50,730	290,360	0	0	0.0000%
6	86	51.0	Y	47,840	338,200	0	0	0.0000%
7	86	52.5	Y	65,850	404,050	0	0	0.0000%
8	89	51.0	Y	62,100	466,150	0	0	0.0000%
9	80	49.5	Y	50,890	517,040	0	0	0.0000%
10	84	51.0	Y	70,370	587,410	0	0	0.0000%
11	83	49.5	Y	55,930	643,340	0	0	0.0000%
12	86	51.0	Y	61,390	704,730	0	0	0.0000%
13	83	52.5	Y	52,370	757,100	0	0	0.0000%
14	84	52.5	Y	56,640	813,740	0	0	0.0000%
15	84	49.5	Y	43,860	857,600	0	0	0.0000%
16	84	51.0	Y	71,610	929,210	0	0	0.0000%
17	89	51.0	Y	43,700	972,910	0	0	0.0000%
18	86	54.0	Y	60,840	1,033,750	0	0	0.0000%
19	81	51.0	Y	46,730	1,080,480	0	0	0.0000%
20	86	54.0	Y	50,690	1,131,170	0	0	0.0000%
21	89	51.0	Y	53,460	1,184,630	0	0	0.0000%
22	80	51.0	Y	37,180	1,221,810	0	0	0.0000%
23	88	52.5	Y	45,790	1,267,600	0	0	0.0000%
24	86	51.0	Y	49,780	1,317,380	0	0	0.0000%
25	81	51.0	Y	59,090	1,376,470	0	0	0.0000%
26	80	51.0	Y	52,650	1,429,120	0	0	0.0000%
27	83	49.5	Y	67,980	1,497,100	0	0	0.0000%
28	87	52.5	Y	43,790	1,540,890	0	0	0.0000%
29	89	51.0	Y	42,730	1,583,620	0	0	0.0000%
30	86	51.0	Y	48,960	1,632,580	0	0	0.0000%
31	86	51.0	Y	40,270	1,672,850	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature 

Op. Cert.#: T08855 D08856

Date: 4/6/23

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

County: WASCO

System Name: Young Life

ID# 4101246 WTP-: A

Month/Year: March 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]
1/1030	0.8	162	129.6	8.1	7.5	6.8	Yes	96
2/0600	0.8	162	129.6	8.1	7.5	6.8	Yes	144
3/1017	0.8	162	129.6	8.5	7.5	6.8	Yes	103
4/1205	0.8	162	129.6	8.6	7.5	6.8	Yes	97
5/0815	0.7	162	113.4	8.0	7.5	6.8	Yes	103
6/0825	0.7	162	113.4	7.9	7.6	7.2	Yes	98
7/0822	0.7	162	113.4	8.1	7.5	6.8	Yes	106
8/1228	0.7	162	113.4	8.5	7.4	6.8	Yes	103
9/0949	0.7	162	113.4	8.5	7.6	6.8	Yes	105
10/1156	0.7	162	113.4	8.6	7.6	6.8	Yes	101
11/0907	0.7	162	113.4	8.6	7.6	6.8	Yes	94
12/0930	0.7	162	113.4	8.6	7.7	6.8	Yes	109
13/0812	0.7	162	113.4	8.8	7.7	6.8	Yes	98
14/0809	0.7	162	113.4	8.9	7.6	6.8	Yes	97
15/1457	0.7	162	113.4	8.8	7.7	6.8	Yes	98
16/0943	0.7	162	113.4	8.6	7.6	6.8	Yes	107
17/1430	0.7	162	113.4	9.0	7.6	6.4	Yes	113
18/0915	0.7	162	113.4	9.3	7.6	6.4	Yes	105
19/0851	0.7	162	113.4	9.1	7.6	6.4	Yes	93
20/0818	0.7	162	113.4	9.4	7.6	6.4	Yes	86
21/0813	0.7	162	113.4	9.4	7.6	6.4	Yes	100
22/1513	0.7	162	113.4	10.1	7.6	6.0	Yes	81
23/1515	0.6	162	97.2	10.3	7.6	6.0	Yes	104
24/0900	0.7	162	113.4	10.2	7.7	6.0	Yes	103
25/0800	0.6	162	97.2	10.1	7.6	6.0	Yes	79.3
26/0915	0.6	162	97.2	9.9	7.6	6.4	Yes	97.5
27/0816	0.4	162	97.2	9.6	7.7	6.4	Yes	108
28/0813	0.6	162	97.2	9.3	7.7	6.4	Yes	101
29/11330	0.6	162	97.2	9.4	7.6	6.4	Yes	89
30/2000	0.6	162	97.2	9.5	7.6	6.4	Yes	79
31/1323	0.4	162	97.2	9.4	7.6	6.4	Yes	82

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