

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form


County: **WASCO**

System Name: **Young Life**

ID# **4101246** WTP-:A

Month/Year: **January 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			0.055				0.055	80
2			0.055				0.055	80
3			0.055				0.055	80
4			-	0.055			0.055	80
5					0.056		0.056	80
6				0.056			0.056	80
7			0.047				0.047	80
8			0.056				0.056	80
9			0.047				0.047	80
10				0.048			0.048	80
11					0.051		0.051	80
12					0.049		0.049	80
13				0.011			0.011	60
14			0.012				0.012	80
15			0.011				0.011	80
16				0.013			0.013	80
17					0.012		0.012	80
18					0.012		0.012	80
19				0.012			0.012	80
20			0.012				0.012	80
21			0.013				0.013	80
22			0.015				0.015	80
23				0.012			0.012	80
24				0.011			0.011	80
25					0.011		0.011	80
26				0.012			0.012	80
27			0.012				0.012	80
28			0.012				0.012	80
29				0.012			0.012	80
30				0.012			0.012	80
31				0.013			0.013	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? Yes	
- OR -		PRINTED NAME: John Gastineau	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: 	DATE: 2/2/23
95% of turbidity readings ≤ 1 NTU? Yes All turbidity readings < 5 NTU? Yes		PHONE #: (541) 489-3100	CERT #: T8855 D8856
Is there 4-log virus inactivation provided with X Chlorine; Other _____		CT/Viral: Required Yes Achieved Yes	

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))

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

County: WASCO

System Name: Young Life

ID# 4101246 WTP:- A

Month/Year: January 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]
01/0900	0.80	162	129.6	8.4	7.6	6.8	Yes	84.71
02/0836	0.77	162	124.7	8.5	7.6	6.8	Yes	83.5
03/0815	0.8	162	129.6	8.5	7.6	6.8	Yes	78
04/1438	0.8	162	129.6	8.6	7.6	6.8	Yes	137
05/0906	0.8	162	129.6	8.5	7.5	6.8	Yes	133
06/1107	0.8	162	129.6	8.8	7.6	6.8	Yes	86
07/0856	0.8	162	129.6	8.6	7.6	6.8	Yes	82
08/0856	0.8	162	129.6	8.8	7.6	6.8	Yes	100.25
09/0820	0.7	162	113.4	9.1	7.6	6.4	Yes	84
10/0819	0.7	162	113.4	9.0	7.6	6.4	Yes	91
11/1541	0.7	162	113.4	9.1	7.6	6.4	Yes	84
12/1614	0.7	162	113.4	8.9	7.7	6.8	Yes	102
13/1310	0.6	162	97.2	9.1	7.6	6.4	Yes	77
14/0842	0.6	162	97.2	9.1	7.6	6.4	Yes	73
15/0846	0.7	162	113.4	9.3	7.6	6.4	Yes	110
16/1120	0.7	162	113.4	9.3	7.7	6.4	Yes	72
17/1725	0.7	162	113.4	9.6	7.6	6.4	Yes	97
18/1035	0.6	162	97.2	9.1	7.7	6.4	Yes	132
19/1041	0.6	162	97.2	9.0	7.6	6.4	Yes	69
20/1140	0.7	162	113.4	8.9	7.6	6.8	Yes	104.69
21/0950	0.7	162	113.4	8.8	7.6	6.8	Yes	75
22/0730	0.7	162	113.4	8.5	7.6	6.8	Yes	72
23/0810	0.6	162	97.2	8.3	7.6	6.8	Yes	69
24/1002	0.6	162	97.2	8.3	7.6	6.8	Yes	103
25/1354	0.6	162	97.2	8.3	7.7	6.8	Yes	88
26/0900	0.6	162	97.2	8.3	7.6	6.8	Yes	76
27/0728	0.6	162	97.2	8.3	7.6	6.8	Yes	104
28/0900	0.7	162	113.4	8.6	7.6	6.8	Yes	104
29/1535	0.7	162	113.4	8.6	7.6	6.8	Yes	123
30/0941	0.8	162	129.6	8.4	7.6	6.8	Yes	103
31/0824	0.7	162	113.4	8.2	7.5	6.8	Yes	105

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

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

County: **WASCO**

System Name: **Young Life**

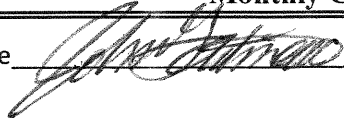
ID# **4101246**

Month/Year: **January 2023**

Minimum UVT [%] during month: **92.8** Duty sensor variation from reference sensor: **0.97** 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	87	54.0	Y	49,112	49,112	0	0	0.0000%
2	84	52.5	Y	54,920	104,032	0	0	0.0000%
3	89	51.0	Y	57,120	161,152	0	0	0.0000%
4	86	51.0	Y	80,180	241,332	0	0	0.0000%
5	86	55.0	Y	120,800	362,132	0	0	0.0000%
6	84	49.5	Y	51,440	413,572	0	0	0.0000%
7	86	51.0	Y	58,940	472,512	0	0	0.0000%
8	86	52.5	Y	75,590	548,102	0	0	0.0000%
9	87	51.0	Y	50,980	599,082	0	0	0.0000%
10	86	51.0	Y	64,500	663,582	0	0	0.0000%
11	83	52.5	Y	46,580	710,162	0	0	0.0000%
12	84	49.5	Y	56,120	766,282	0	0	0.0000%
13	56	34.5	Y	31,240	797,522	0	0	0.0000%
14	83	49.5	Y	38,760	836,282	0	0	0.0000%
15	86	52.5	Y	93,050	929,332	0	0	0.0000%
16	87	51.0	Y	55,610	984,942	0	0	0.0000%
17	89	51.0	Y	29,598	1,014,540	0	0	0.0000%
18	84	48.0	Y	65,390	1,079,930	0	0	0.0000%
19	84	49.5	Y	41,110	1,121,040	0	0	0.0000%
20	89	51.0	Y	95,210	1,216,250	0	0	0.0000%
21	81	49.5	Y	37,170	1,253,420	0	0	0.0000%
22	86	48.0	Y	33,150	1,286,570	0	0	0.0000%
23	86	51.0	Y	46,060	1,332,630	0	0	0.0000%
24	86	51.0	Y	73,310	1,405,940	0	0	0.0000%
25	83	49.5	Y	40,550	1,446,490	0	0	0.0000%
26	80	51.0	Y	41,260	1,487,750	0	0	0.0000%
27	83	49.5	Y	55,020	1,542,770	0	0	0.0000%
28	89	54.0	Y	81,050	1,623,820	0	0	0.0000%
29	86	52.5	Y	75,430	1,699,250	0	0	0.0000%
30	87	52.5	Y	58,820	1,758,070	0	0	0.0000%
31	78	49.5	Y	72,930	1,831,000	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature



Op. Cert.#: T08855 D08856

Date: 2/2/23