

## Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP:-A

Month/Year: December 2022

DAY	12:00 AM	4:00 AM	8:00 AM	NOON	4:00 PM	8:00 PM	Highest Reading of the Day <sup>1</sup>	PLANT FLOW RATE  Flow [GPM]
	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]		
1				0.069			0.069	80
2			0.067				0.067	80
3			0.070				0.070	80
4			0.067				0.067	80
5			0.068				0.068	80
6				0.070			0.070	80
7				0.066			0.066	80
8			0.066				0.066	80
9				0.067			0.067	80
10			0.054				0.054	80
11			0.053				0.053	80
12				0.053			0.053	80
13			0.054				0.054	80
14					0.053		0.053	80
15					0.060		0.060	80
16			0.055				0.055	80
17				0.055			0.055	80
18			0.055				0.055	80
19				0.055			0.055	80
20				0.055			0.055	80
21				0.055			0.055	80
22			0.057				0.057	80
23				0.055			0.055	80
24					0.056		0.056	80
25					0.055		0.055	80
26				0.055			0.055	80
27					0.055		0.055	80
28			0.055				0.055	80
29					0.055		0.055	80
30					0.056		0.056	80
31			0.056				0.056	80

<b>Conventional or Direct Filtration Monthly Summary</b>		<b>Monthly UV Summary (Circle Yes or No)</b>	
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?  <div style="font-size: 1.5em; font-weight: bold;">Yes</div>	
- OR -		PRINTED NAME: John Gastineau	
<b>Slow Sand/Cartridge/Membrane/DE Filtration</b>		SIGNATURE:	DATE: 1/5/23
95% of turbidity readings ≤ 1 NTU? <i>Yes</i> All turbidity readings < 5 NTU? <i>Yes</i>		PHONE #: ( 541) 489-3100	CERT #: T08855 D08856
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____		<input checked="" type="radio"/> YES	CT Viral: Required <i>Yes</i> Achieved <i>Yes</i>

<sup>1</sup>Including 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. <sup>2</sup> IFE = 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: December 2022

Date/ Time	Minimum Cl <sub>2</sub> Residual at 1 <sup>st</sup> User ( C ) <sup>3</sup>	Contact Time ( T )	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1/1044	0.7	162	113.4	10.4	7.7	6.0	Yes	91
2/1000	0.7	162	113.4	10.4	7.8	6.0	Yes	75
3/0822	0.6	162	97.2	10.2	7.8	6.0	yes	78
4/0900	0.7	162	113.4	10.0	7.7	6.0	yes	74
5/0834	0.7	162	113.4	9.8	7.8	6.4	Yes	91
6/0841	0.7	162	113.4	9.5	7.6	6.4	Yes	90
7/1054	0.6	162	97.2	9.2	7.6	6.4	Yes	155
8/1006	0.8	162	129.6	9.4	7.6	6.4	Yes	145
9/1134	0.8	162	129.6	9.3	7.6	6.4	Yes	94
10/0940	0.7	162	113.4	9.2	7.6	6.4	Yes	91
11/10:00	0.6	162	97.2	9.3	7.6	6.4	yes	93
12/0817	0.7	162	113.4	9.3	7.6	6.4	Yes	88
13/0805	0.7	162	113.4	9.5	7.6	6.4	Yes	70
14/1544	0.7	162	113.4	9.2	7.6	6.4	Yes	96
15/1441	0.7	162	113.4	9.1	7.6	6.4	Yes	89
16/1100	0.7	162	113.4	9.0	7.6	6.4	Yes	91
17/1335	0.7	162	113.4	8.8	7.6	6.8	Yes	92
18/0930	0.7	162	113.4	8.6	7.6	6.8	yes	95
19/0810	0.7	162	113.4	8.5	7.6	6.8	Yes	95
20/0807	0.7	162	113.4	8.5	7.6	6.8	Yes	93
21/1059	0.6	162	97.2	8.5	7.6	6.8	Yes	100
22/0751	0.7	162	113.4	8.4	7.6	6.8	Yes	95
23/1245	0.8	162	129.6	7.7	7.6	7.2	Yes	103
24/1530	0.7	162	113.4	7.5	7.6	7.2	Yes	92
25/1500	0.7	162	113.4	7.3	7.6	7.2	Yes	88
26/1115	0.7	162	113.4	7.4	7.6	7.2	Yes	88
27/1430	0.7	162	113.4	7.6	7.6	7.2	Yes	85
28/1345	0.8	162	129.6	7.8	7.6	7.2	Yes	104
29/1515	0.8	162	129.6	8.2	7.6	6.8	Yes	104
30/1435	0.8	162	129.6	8.3	7.6	6.8	Yes	96
	0.8	162	129.6	8.4	7.6	6.8	yes	97

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**

PWS ID #

4101246

Month/Year: **December 2022**

Minimum UVT [%] during month: 91.9 Duty sensor variation from reference sensor: 0.91 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]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N ]	[gal]		[gal]		(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	83	51.0		51,410	51,410	0	0	0.0000%
2	86	51.0		46,960	98,370	0	0	0.0000%
3	90	52.5		60,380	158,750	0	0	0.0000%
4	90	54.0		51,410	210,160	0	0	0.0000%
5	87	51.0		41,700	251,860	0	0	0.0000%
6	89	51.0		60,540	312,400	0	0	0.0000%
7	92	55.5		73,930	386,330	0	0	0.0000%
8	86	52.5		96,420	482,750	0	0	0.0000%
9	92	55.5		54,210	536,960	0	0	0.0000%
10	86	54.0		52,980	589,940	0	0	0.0000%
11	89	51.0		64,740	654,680	0	0	0.0000%
12	86	51.0		41,850	696,530	0	0	0.0000%
13	84	51.0		50,060	746,590	0	0	0.0000%
14	86	52.5		45,690	792,280	0	0	0.0000%
15	80	51.0		60,930	853,210	0	0	0.0000%
16	83	52.5		46,340	899,550	0	0	0.0000%
17	86	54.0		57,980	957,530	0	0	0.0000%
18	84	52.5		47,550	1,005,080	0	0	0.0000%
19	86	52.5		63,430	1,068,510	0	0	0.0000%
20	81	51.0		56,830	1,125,340	0	0	0.0000%
21	86	54.0		47,250	1,172,590	0	0	0.0000%
22	90	52.5		64,800	1,237,390	0	0	0.0000%
23	90	52.5		40,220	1,277,610	0	0	0.0000%
24	85	51.0		57,620	1,335,230	0	0	0.0000%
25	83	52.5		54,740	1,389,970	0	0	0.0000%
26	85	51.0		47,750	1,437,720	0	0	0.0000%
27	83	51.0		64,550	1,502,270	0	0	0.0000%
28	86	52.5		71,300	1,573,570	0	0	0.0000%
29	88	51.0		103,490	1,677,060	0	0	0.0000%
30	84	51.0		58,430	1,735,490	0	0	0.0000%
31	86	52.5		66,800	1,802,290	0	0	0.0000%
<b>Monthly Cumulative % Off-Spec Water Produced</b>								<b>0.0000%</b>

Signature 

Op. Cert.#: T08855 D08856

Date: 1/5/23