

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

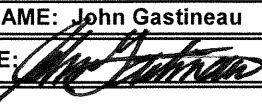
County: **WASCO**

System Name: **Young Life**

ID# **4101246** WTP:-A

Month/Year: **February 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 <sup>1</sup> [NTU]	PLANT FLOW RATE Flow [GPM]
1				0.012			0.012	80
2			0.013				0.013	80
3			0.012				0.012	80
4			0.012				0.012	80
5			0.012				0.012	80
6			0.013				0.013	80
7			0.013				0.013	80
8				0.013			0.013	70
9				0.012			0.012	80
10				0.013			0.013	80
11			0.013				0.013	80
12			0.013				0.013	80
13				0.013			0.013	80
14				0.012			0.012	80
15				0.013			0.013	80
16				0.013			0.013	80
17				0.013			0.013	80
18				0.013			0.013	80
19			0.014				0.014	80
20			0.014				0.014	80
21					0.013		0.013	80
22					0.012		0.012	80
23					0.014		0.014	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								
30								
31								

<b>Conventional or Direct Filtration Monthly Summary</b> 95% of the 4-hour turbidity readings ≤ 0.3 NTU? All the 4-hour turbidity readings < 1 NTU? All turbidity readings < IFE triggers?		<b>Monthly UV Summary (Circle Yes or No)</b> Is the volume of off-spec water produced less than 5% in the month? <p style="text-align: center;"><b>Yes</b></p>	
- OR -		PRINTED NAME: <b>John Gastineau</b>	
<b>Slow Sand/Cartridge/Membrane/DE Filtration</b> 95% of turbidity readings ≤ 1 NTU? <b>Yes</b> All turbidity readings < 5 NTU? <b>Yes</b>		SIGNATURE: 	DATE: <b>3/4/23</b>
		PHONE #: (541) 489-3100	CERT #: T8855 D8856
Is there 4-log virus inactivation provided with <b>X</b> Chlorine; <del>Other</del> _____		<input checked="" type="radio"/> <b>YES</b>	
		CTViral: Required <b>Yes</b> Achieved <b>Yes</b>	

<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: February 2023

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]
1/1333	0.7	162	113.4	8.2	7.6	6.8	Yes	89
2/0810	0.7	162	113.4	8.2	7.6	6.8	Yes	94
3/0811	0.7	162	113.4	8.0	7.6	6.8	Yes	97
4/0822	0.7	162	113.4	8.1	7.6	6.8	yes	77
5/0834	0.7	162	113.4	8.3	7.6	6.8	yes	101
6/0818	0.8	162	129.6	8.5	7.6	6.8	yes	98
7/0822	0.7	162	113.4	8.4	7.5	6.8	yes	101
8/1108	0.7	162	113.4	8.6	7.5	6.8	Yes	95
9/1032	0.7	162	113.4	8.7	7.6	6.8	Yes	100
10/1125	0.7	162	113.4	8.6	7.5	6.8	Yes	95
11/0807	0.7	162	113.4	8.6	7.5	6.8	yes	96
12/0800	0.7	162	113.4	8.6	7.5	6.8	yes	101
13/0838	0.7	162	113.4	8.6	7.5	6.8	Yes	99
14/0806	0.7	162	113.4	8.7	7.5	6.8	Yes	81
15/0940	0.7	162	113.4	8.6	7.5	6.8	Yes	89
16/1010	0.7	162	113.4	8.6	7.5	6.8	Yes	87
17/1016	0.7	162	113.4	8.6	7.5	6.8	Yes	96
18/1303	0.7	162	113.4	8.6	7.5	6.8	yes	96
19/0915	0.7	162	113.4	8.6	7.5	6.8	yes	90
20/0930	0.6	162	97.2	8.7	7.5	6.8	Yes	91
21/1615	0.7	162	113.4	8.9	7.5	6.8	Yes	83
22/1108	0.8	162	129.6	8.8	7.5	6.8	Yes	102
23/1430	0.7	162	113.4	8.7	7.5	6.8	Yes	73
24/1006	0.7	162	113.4	8.3	7.5	6.8	Yes	99
25/0900	0.7	162	113.4	7.9	7.5	7.2	yes	100
26/0938	0.7	162	113.4	7.8	7.5	7.2	yes	107
27/0826	0.7	162	113.4	7.7	7.6	7.2	Yes	101
28/0822	0.7	162	113.4	7.9	7.5	7.2	Yes	80
		162						
		162						
		162						

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**

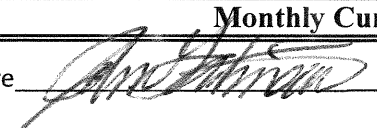
ID# **4101246**

Month/Year: **February 2023**

Minimum UVT [%] during month: 93.7 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 <sup>2</sup> ]	[Y or N]	[gal]		[gal]		(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	89	49.5	Y	57,570	57,570	0	0	0.0000%
2	83	49.5	Y	68,110	125,680	0	0	0.0000%
3	86	51.0	Y	69,980	195,660	0	0	0.0000%
4	86	52.5	Y	57,680	253,340	0	0	0.0000%
5	86	51.0	Y	65,990	319,330	0	0	0.0000%
6	86	51.0	Y	63,000	382,330	0	0	0.0000%
7	89	51.0	Y	64,740	447,070	0	0	0.0000%
8	86	51.0	Y	57,570	504,640	0	0	0.0000%
9	83	51.0	Y	81,830	586,470	0	0	0.0000%
10	84	51.0	Y	54,800	641,270	0	0	0.0000%
11	92	51.0	Y	60,600	701,870	0	0	0.0000%
12	86	51.0	Y	55,770	757,640	0	0	0.0000%
13	87	52.5	Y	55,580	813,220	0	0	0.0000%
14	89	51.0	Y	57,360	870,580	0	0	0.0000%
15	86	51.0	Y	47,690	918,270	0	0	0.0000%
16	89	51.0	Y	59,250	977,520	0	0	0.0000%
17	86	51.0	Y	51,500	1,029,020	0	0	0.0000%
18	84	51.0	Y	43,890	1,072,910	0	0	0.0000%
19	86	51.0	Y	56,870	1,129,780	0	0	0.0000%
20	87	52.5	Y	50,850	1,180,630	0	0	0.0000%
21	83	54.0	Y	52,550	1,233,180	0	0	0.0000%
22	86	49.5	Y	69,650	1,302,830	0	0	0.0000%
23	87	51.0	Y	54,130	1,356,960	0	0	0.0000%
24	86	49.5	Y	53,390	1,410,350	0	0	0.0000%
25	86	49.5	Y	47,760	1,458,110	0	0	0.0000%
26	86	51.0	Y	57,690	1,515,800	0	0	0.0000%
27	89	52.5	Y	66,530	1,582,330	0	0	0.0000%
28	87	49.5	Y	42,490	1,624,820	0	0	0.0000%
29						0	0	
30						0	0	
31						0	0	
<b>Monthly Cumulative % Off-Spec Water Produced</b>								<b>0.0000%</b>

Signature \_\_\_\_\_



Op. Cert.#: T08855 D08856

Date: 3/4/23