

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form


County: WASCO

System Name: Young Life

ID# 4101246 WTP-: A

Month/Year: June 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				0.012			0.012	80
3				0.011			0.011	80
4				0.012			0.012	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					0.012		0.012	80
10			0.013				0.013	80
11			0.012				0.012	80
12			0.012				0.012	80
13				0.012			0.012	80
14					0.012		0.012	80
15				0.012			0.012	80
16				0.012			0.012	80
17				0.012			0.012	80
18			0.013				0.013	80
19			0.013				0.013	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				0.013			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	100
29			0.012				0.012	100
30			0.012				0.012	100
31								

<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?		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: <u>John Gastineau</u>	
<b>Slow Sand/Cartridge/Membrane/DE Filtration</b>		SIGNATURE: 	DATE: <u>7/7/23</u>
95% of turbidity readings ≤ 1 NTU? <u>Yes</u>		PHONE #: (541) 489-3100	CERT #: T8855 D8856
All turbidity readings < 5 NTU? <u>Yes</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>	

<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: June 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]
1/1526	0.4	162	64.8	18.9	7.5	3.4	Yes	100
2/1140	0.4	162	64.8	18.9	7.5	3.4	Yes	126
3/1140	0.6	162	97.2	18.6	7.5	3.4	Yes	132
9/1240	0.6	162	97.2	18.6	7.6	3.4	Yes	112
5/1040	0.7	162	113.4	18.8	7.6	3.4	Yes	115
6/0802	0.5	162	81	19.1	7.5	3.2	Yes	110
7/1153	0.4	162	64.8	19.7	7.6	3.2	Yes	106
8/0945	0.3	162	48.6	20.1	7.5	3.0	Yes	127
9/1353	0.3	162	48.6	20.3	7.5	3.0	Yes	107
10/0843	0.3	162	48.6	19.8	7.5	3.2	Yes	103
11/0905	0.3	162	48.6	18.4	7.5	3.4	Yes	99
12/0625	0.3	162	48.6	19.8	7.6	3.2	Yes	99
13/1326	0.5	162	81	20.2	7.5	3.0	Yes	109
14/0718	0.5	162	81	20.4	7.5	3.0	Yes	102
15/1139	0.5	162	81	20.5	7.4	3.0	Yes	110
16/1320	0.5	162	81	20.5	7.5	3.0	Yes	115
17/1122	0.7	162	113.4	20.6	7.5	3.0	Yes	111
18/0715	0.7	162	113.4	20.7	7.5	3.0	Yes	107
19/0715	0.8	162	129.6	20.6	7.5	3.0	Yes	105
20/1000	0.8	162	129.6	20.7	7.5	3.0	Yes	103
21/0800	0.5	162	81	20.3	7.5	3.0	Yes	123
22/1035	0.4	162	64.8	20.0	7.5	3.0	Yes	130
23/0747	0.4	162	64.8	20.1	7.5	3.0	Yes	251
24/0805	0.4	162	64.8	20.1	7.5	3.0	Yes	105
25/0720	0.5	162	81	20.2	7.5	3.0	Yes	108
26/0710	0.6	162	97.2	20.2	7.5	3.0	Yes	116
27/0753	0.7	162	113.4	20.4	7.5	3.0	Yes	155
28/0748	0.6	162	97.2	20.7	7.5	3.0	Yes	119
29/0757	0.4	162	64.8	20.9	7.5	3.0	Yes	132
30/0825	0.3	162	48.6	21.2	7.6	2.8	Yes	143
		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**

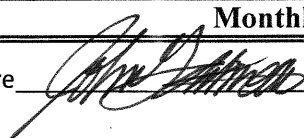
**System Name: Young Life**

**ID# 4101246**

**Month/Year: June 2023**

Minimum UVT [%] during month: 86.0 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]	[ <sup>mW</sup> /cm <sup>2</sup> ]	[ Y or N ]	[gal]		[gal]		(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	74	46.6	Y	71,530	71,530	0	0	0.0000%
2	78	46.6	Y	76,650	148,180	0	0	0.0000%
3	78	49.6	Y	99,470	247,650	0	0	0.0000%
4	82	49.6	Y	70,320	317,970	0	0	0.0000%
5	72	48.1	Y	61,790	379,760	0	0	0.0000%
6	82	49.6	Y	87,160	466,920	0	0	0.0000%
7	75	48.1	Y	93,200	560,120	0	0	0.0000%
8	81	41.0	Y	73,940	634,060	0	0	0.0000%
9	77	48.1	Y	61,930	695,990	0	0	0.0000%
10	81	42.1	Y	44,810	740,800	0	0	0.0000%
11	79	45.1	Y	54,770	795,570	0	0	0.0000%
12	85	46.5	Y	62,190	857,760	0	0	0.0000%
13	81	49.5	Y	66,130	923,890	0	0	0.0000%
14	92	51.0	Y	66,160	990,050	0	0	0.0000%
15	81	51.0	Y	72,350	1,062,400	0	0	0.0000%
16	78	48.0	Y	74,330	1,136,730	0	0	0.0000%
17	86	48.0	Y	58,970	1,195,700	0	0	0.0000%
18	80	48.0	Y	66,340	1,262,040	0	0	0.0000%
19	78	46.5	Y	68,850	1,330,890	0	0	0.0000%
20	75	45.1	Y	68,100	1,398,990	0	0	0.0000%
21	82	49.6	Y	66,940	1,465,930	0	0	0.0000%
22	78	46.6	Y	85,740	1,551,670	0	0	0.0000%
23	77	46.6	Y	97,910	1,649,580	0	0	0.0000%
24	81	48.1	Y	71,420	1,721,000	0	0	0.0000%
25	79	48.1	Y	82,470	1,803,470	0	0	0.0000%
26	78	42.1	Y	76,240	1,879,710	0	0	0.0000%
27	80	49.5	Y	101,140	1,980,850	0	0	0.0000%
28	100	42.1	Y	91,310	2,072,160	0	0	0.0000%
29	100	48.1	Y	99,000	2,171,160	0	0	0.0000%
30	98	42.0	Y	111,550	2,282,710	0	0	0.0000%
31						0	0	
<b>Monthly Cumulative % Off-Spec Water Produced</b>								<b>0.0000%</b>

Signature 

Op. Cert.#: T08855 D08856

Date: 7/7/23