

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP:-A

Month/Year: August 2021

DAY	12:00 AM	4:00 AM	8:00 AM	NOON	4:00 PM	8:00 PM	Highest Reading of the Day ¹	PLANT FLOW RATE
	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	Flow [GPM]
1			0.063				0.063	100
2			0.063				0.063	100
3				0.064			0.064	100
4			0.061				0.061	70
5			0.062				0.062	120
6			0.092				0.092	120
7			0.233				0.233	120
8			0.062				0.062	120
9				0.083			0.083	100
10					0.053		0.053	100
11			0.071				0.071	100
12			0.056				0.056	100
13			0.068				0.068	100
14			0.061				0.061	100
15			0.063				0.063	100
16				0.070			0.070	100
17				0.070			0.070	100
18			0.064				0.064	100
19			0.064				0.064	100
20			0.068				0.068	100
21			0.071				0.071	100
22			0.072				0.072	100
23			0.072				0.072	100
24			0.071				0.071	100
25			0.063				0.063	100
26			0.035				0.035	100
27			0.031				0.031	100
28			0.033				0.033	100
29			0.022				0.022	80
30			0.023				0.023	80
31			0.023				0.023	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? <p style="text-align: center; font-size: 1.2em;">Yes</p>	
- OR -		PRINTED NAME: William B. Palmaymesa	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: <i>W.B. Palmaymesa</i>	DATE: 9/10/21
95% of turbidity readings ≤ 1 NTU? <i>Yes</i> All turbidity readings < 5 NTU? <i>Yes</i>		PHONE #: (541) 489-3100	CERT #: T8425 D8424
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other		YES	CTViral: Required <i>Yes</i> Achieved <i>Yes</i>

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: August 2021

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]
01/0800	0.2	162	32.4	22.4	7.5	2.6	Yes	165
02/0630	0.2	162	32.4	22.6	7.5	2.4	Yes	173
03/1200	0.2	162	32.4	22.8	7.5	2.6	Yes	148
04/0610	0.2	162	32.4	22.1	7.5	2.6	Yes	161
05/0810	0.2	162	32.4	23.0	7.5	2.4	Yes	172
06/0805	0.2	162	32.4	24.0	7.5	2.2	Yes	162
07/0800	0.2	162	32.4	24.3	7.5	2.2	Yes	135
08/0810	0.2	162	32.4	24.1	7.6	2.2	Yes	157
09/1350	0.3	162	48.6	20.6	7.6	3.0	Yes	145
10/1600	0.3	162	48.6	22.6	7.6	2.6	Yes	191
11/0818	0.3	162	48.6	22.7	7.6	2.6	Yes	167
12/0810	0.6	162	97.2	22.8	7.5	2.6	Yes	161
13/0825	1.4	162	226.8	20.7	7.5	3.0	Yes	157
14/0820	0.4	162	145.8	22.9	7.5	2.6	Yes	140
15/0810	0.3	162	48.6	22.8	7.4	2.6	Yes	156
16/1230	0.3	162	48.6	22.9	7.4	2.6	Yes	171
17/1300	0.3	162	48.6	22.1	7.4	2.4	Yes	163
18/0610	0.2	162	32.4	22.8	7.5	2.6	Yes	138
19/0810	0.2	162	32.4	22.5	7.5	2.6	Yes	127
20/0815	0.2	162	32.4	22.3	7.6	2.6	Yes	126
21/0810	0.3	162	48.6	22.1	7.5	2.6	Yes	139
22/0800	0.4	162	64.8	22.0	7.5	2.6	Yes	146
23/0630	0.4	162	64.8	21.9	7.5	2.8	Yes	116
24/0600	0.4	162	64.8	21.6	7.5	2.8	Yes	183
25/0810	0.6	162	97.2	21.4	7.5	2.8	Yes	177
26/0810	0.6	162	97.2	21.2	7.5	2.8	Yes	187
27/0820	0.6	162	97.2	21.3	7.5	2.8	Yes	128
28/0725	0.5	162	81	21.3	7.5	2.8	Yes	119
29/0800	0.5	162	81	20.5	7.5	3.0	Yes	111
30/0630	0.5	162	81	20.4	7.5	3.0	Yes	110
31/0615	0.5	162	81	20.1	7.5	3.0	Yes	98

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: **August 2021**

Minimum UVT [%] during month:83.3 Duty sensor variation from reference sensor:1.1 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	98	49.6	YES	130,510	130,510	0	0	0.0000%
2	101	49.6	YES	129,380	259,890	0	0	0.0000%
3	91	46.6	YES	127,620	387,510	0	0	0.0000%
4	22	30.0	YES	121,790	509,300	0	0	0.0000%
5	105	45.1	YES	99,850	609,150	0	0	0.0000%
6	107	46.6	YES	148,530	757,680	0	0	0.0000%
7	108	46.6	YES	133,080	890,760	0	0	0.0000%
8	105	51.1	YES	110,790	1,001,550	0	0	0.0000%
9	83	43.6	YES	108,200	1,109,750	0	0	0.0000%
10	86	42.1	YES	98,490	1,208,240	0	0	0.0000%
11	85	40.5	YES	124,410	1,332,650	0	0	0.0000%
12	87	42.5	YES	113,820	1,446,470	0	0	0.0000%
13	83	43.6	YES	126,640	1,573,110	0	0	0.0000%
14	91	43.5	YES	121,450	1,694,560	0	0	0.0000%
15	78	39.1	YES	121,270	1,815,830	0	0	0.0000%
16	93	43.6	YES	119,520	1,935,350	0	0	0.0000%
17	92	43.6	YES	98,110	2,033,460	0	0	0.0000%
18	79	42.5	YES	102,780	2,136,240	0	0	0.0000%
19	85	42.1	YES	124,630	2,260,870	0	0	0.0000%
20	94	43.6	YES	110,030	2,370,900	0	0	0.0000%
21	100	45.2	YES	102,480	2,473,380	0	0	0.0000%
22	72	55.2	YES	76,910	2,550,290	0	0	0.0000%
23	102	43.6	YES	95,630	2,645,920	0	0	0.0000%
24	101	43.6	YES	127,740	2,773,660	0	0	0.0000%
25	94	45.1	YES	217,950	2,991,610	0	0	0.0000%
26	82	45.1	YES	112,570	3,104,180	0	0	0.0000%
27	59	63.2	YES	106,250	3,210,430	0	0	0.0000%
28	91	42.1	YES	81,020	3,291,450	0	0	0.0000%
29	73	37.5	YES	83,620	3,375,070	0	0	0.0000%
30	82	37.5	YES	80,430	3,455,500	0	0	0.0000%
31	81	37.5	YES	72,960	3,528,460	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature: 

Op. Cert.#: T8425 D8424

Date: 9/10/21