

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP:-A

Month/Year: September 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 Flow [GPM]
	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]	[NTU]		
1			0.025				0.025	80
2			0.014				0.014	80
3			0.021				0.021	80
4			0.023				0.023	80
5			0.024				0.024	80
6			0.024				0.024	80
7			0.024				0.024	80
8			0.024				0.024	80
9			0.024				0.024	80
10			0.024				0.024	80
11			0.020				0.020	80
12			0.020				0.020	80
13				0.022			0.022	80
14			0.022				0.022	80
15			0.023				0.023	80
16			0.024				0.024	80
17			0.027				0.027	80
18			0.031				0.031	80
19			0.031				0.031	80
20			0.046				0.046	80
21			0.044				0.044	80
22			0.023				0.023	80
23			0.024				0.024	80
24			0.025				0.025	80
25			0.026				0.026	80
26			0.024				0.024	80
27					0.033		0.033	80
28					0.036		0.036	80
29			0.040				0.040	80
30			0.041				0.041	80
31								

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; margin-left: 100px;">Yes</p>	
- OR -		PRINTED NAME: William B. Palmaymesa	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: <i>W.B. Palmaymesa</i>	DATE: 10/9/21
95% of turbidity readings ≤ 1 NTU? Yes All turbidity readings < 5 NTU? Yes		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 <input checked="" type="checkbox"/> 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))

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

County: WASCO

System Name: Young Life

PWS ID #

4101246

Month/Year: September 2021

Minimum UVT [%] during month: 94.3 Duty sensor variation from reference sensor: 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	75	39.0	YES	82,210	82,210	0	0	0.0000%
2	74	39.0	YES	75,990	158,200	0	0	0.0000%
3	78	39.0	YES	73,480	231,680	0	0	0.0000%
4	74	40.5	YES	82,960	314,640	0	0	0.0000%
5	68	40.5	YES	84,110	398,750	0	0	0.0000%
6	70	36.0	YES	75,970	474,720	0	0	0.0000%
7	77	36.0	YES	62,660	537,380	0	0	0.0000%
8	77	36.0	YES	58,710	596,090	0	0	0.0000%
9	70	34.5	YES	64,150	660,240	0	0	0.0000%
10	73	37.5	YES	70,380	730,620	0	0	0.0000%
11	56	36.0	YES	63,330	793,950	0	0	0.0000%
12	79	27.5	YES	65,190	859,140	0	0	0.0000%
13	74	36.0	YES	61,990	921,130	0	0	0.0000%
14	71	36.0	YES	57,370	978,500	0	0	0.0000%
15	77	37.5	YES	63,700	1,042,200	0	0	0.0000%
16	73	36.0	YES	84,210	1,126,410	0	0	0.0000%
17	74	36.0	YES	100,450	1,226,860	0	0	0.0000%
18	73	37.5	YES	100,260	1,327,120	0	0	0.0000%
19	76	37.5	YES	78,560	1,405,680	0	0	0.0000%
20	67	36.0	YES	53,320	1,459,000	0	0	0.0000%
21	70	36.0	YES	50,530	1,509,530	0	0	0.0000%
22	71	37.5	YES	53,330	1,562,860	0	0	0.0000%
23	67	37.5	YES	58,110	1,620,970	0	0	0.0000%
24	83	39.0	YES	55,700	1,676,670	0	0	0.0000%
25	70	36.0	YES	65,840	1,742,510	0	0	0.0000%
26	84	79.5	YES	64,460	1,806,970	0	0	0.0000%
27	81	36.0	YES	54,650	1,861,620	0	0	0.0000%
28	83	79.5	YES	46,340	1,907,960	0	0	0.0000%
29	67	78.0	YES	45,550	1,953,510	0	0	0.0000%
30	81	87.3	YES	50,290	2,003,800	0	0	0.0000%
31								
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature D. B. [Signature]

Op. Cert.#: T8425 D8424

Date: 10/9/21

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

County: WASCO

System Name: Young Life

ID# 4101246 WTP:- A

Month/Year: September 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]
01/0810	0.6	162	97.2	21.1	7.4	2.8	Yes	118
02/0810	0.6	162	97.2	20.9	7.4	3.0	Yes	102
03/0815	0.6	162	97.2	20.7	7.4	3.0	Yes	89.5
04/0815	0.7	162	113.4	20.6	7.4	3.0	Yes	112
05/0815	0.7	162	113.4	20.6	7.4	3.0	Yes	99
06/1130	0.7	162	113.4	20.5	7.5	3.0	Yes	101
07/10630	0.7	162	113.4	20.5	7.5	3.0	Yes	85
08/10630	0.7	162	113.4	20.1	7.5	3.0	Yes	86
09/0815	0.3	162	48.6	20.5	7.4	3.0	Yes	101
10/0920	0.4	162	64.8	20.5	7.4	3.0	Yes	105
11/0815	0.4	162	64.8	20.5	7.4	3.0	Yes	85
12/0930	0.4	162	64.8	20.3	7.5	3.0	Yes	118
13/1130	0.4	162	64.8	20.0	7.4	3.0	Yes	104
14/0925	0.3	162	48.6	19.8	7.3	3.2	Yes	109
15/1045	0.3	162	48.6	19.7	7.4	3.2	Yes	114
16/0900	0.4	162	64.8	19.6	7.3	3.2	Yes	133
17/0905	0.5	162	81	19.3	7.3	3.2	Yes	139
18/0820	0.5	162	81	19.1	7.3	3.2	Yes	136
19/1020	0.5	162	81	19.0	7.4	3.2	Yes	135
20/0700	0.5	162	81	18.7	7.6	3.4	Yes	82
21/0900	0.4	162	64.8	18.6	7.7	3.4	Yes	89
22/1100	0.4	162	64.8	18.6	7.7	3.4	Yes	98
23/0855	0.4	162	64.8	18.6	7.6	3.4	Yes	92
24/0920	0.3	162	48.6	18.7	7.7	3.4	Yes	95
25/0810	0.3	162	48.6	18.7	7.7	3.4	Yes	113
26/0730	0.4	162	64.8	18.8	7.6	3.4	Yes	123
27/1130	0.4	162	64.8	18.6	7.6	3.4	Yes	101
28/1110	0.3	162	48.6	18.7	7.6	3.4	Yes	102
29/1030	0.4	162	64.6	18.5	7.6	3.4	Yes	68
30/0900	0.6	162	97.2	18.3	7.6	3.4	Yes	96
		162						

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