

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP:-A

Month/Year: July 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			0.040				0.040	100
2			0.054				0.054	100
3			0.036				0.036	100
4			0.023				0.023	60
5			0.024				0.024	100
6			0.027				0.027	100
7			0.021				0.021	100
8			0.021				0.021	100
9			0.025				0.025	100
10			0.021				0.021	100
11			0.022				0.022	100
12			0.020				0.022	100
13			0.021				0.021	100
14			0.023				0.023	100
15			0.033				0.033	100
16			0.025				0.025	100
17			0.026				0.026	100
18			0.027				0.027	120
19					0.049		0.049	120
20			0.031				0.031	120
21			0.054				0.054	100
22			0.061				0.061	100
23			0.052				0.052	100
24			0.036				0.036	100
25			0.061				0.061	100
26					0.038		0.038	120
27					0.061		0.061	120
28			0.062				0.062	120
29			0.122				0.122	120
30			0.141				0.141	100
31			0.066				0.066	100

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: 8/9/21
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))

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

County: WASCO

System Name: Young Life


PWS ID #

4101246

Month/Year: July 2021

Minimum UVT [%] during month: 81.5% Duty sensor variation from reference sensor: 1.3 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	127	55.7	YES	126,630	126,630	0	0	0.0000%
2	123	58.7	YES	124,690	251,320	0	0	0.0000%
3	129	55.7	YES	149,570	400,890	0	0	0.0000%
4	51	46.6	YES	194,850	595,740	0	0	0.0000%
5	105	55.7	YES	123,360	719,100	0	0	0.0000%
6	110	54.6	YES	147,810	866,910	0	0	0.0000%
7	114	54.2	YES	114,080	980,990	0	0	0.0000%
8	104	52.6	YES	111,680	1,092,670	0	0	0.0000%
9	80	43.1	YES	129,320	1,221,990	0	0	0.0000%
10	94	46.6	YES	120,780	1,342,770	0	0	0.0000%
11	92	45.1	YES	136,100	1,478,870	0	0	0.0000%
12	95	43.6	YES	127,560	1,606,430	0	0	0.0000%
13	101	43.6	YES	127,990	1,734,420	0	0	0.0000%
14	91	43.6	YES	98,350	1,832,770	0	0	0.0000%
15	82	42.1	YES	112,430	1,945,200	0	0	0.0000%
16	80	40.6	YES	133,650	2,078,850	0	0	0.0000%
17	101	57.8	YES	129,940	2,208,790	0	0	0.0000%
18	97	42.1	YES	139,060	2,347,850	0	0	0.0000%
19	121	48.1	YES	154,060	2,501,910	0	0	0.0000%
20	104	39.1	YES	159,130	2,661,040	0	0	0.0000%
21	83	43.6	YES	158,860	2,819,900	0	0	0.0000%
22	76	40.6	YES	125,550	2,945,450	0	0	0.0000%
23	78	39.1	YES	132,970	3,078,420	0	0	0.0000%
24	75	37.5	YES	130,600	3,209,020	0	0	0.0000%
25	75	40.2	YES	130,580	3,339,600	0	0	0.0000%
26	121	48.1	YES	115,980	3,455,580	0	0	0.0000%
27	120	43.6	YES	121,840	3,577,420	0	0	0.0000%
28	85	40.5	YES	149,210	3,726,630	0	0	0.0000%
29	79	37.5	YES	150,610	3,877,240	0	0	0.0000%
30	79	40.6	YES	24,400	3,901,640	0	0	0.0000%
31	95	51.1	YES	99,880	4,001,520	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature 

Op. Cert.#: T8425 D8424

Date: 8/9/21

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

County: WASCO

System Name: Young Life

ID# 4101246 WTP-: A

Month/Year: July 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]
01/0900	0.5	162	81	23.1	7.6	2.4	Yes	156
02/0700	0.4	162	64.8	23.5	7.6	2.4	Yes	155
03/0700	0.4	162	64.8	23.6	7.6	2.4	Yes	144
04/0930	0.2	162	32.4	23.7	7.6	2.4	Yes	178
05/0900	0.6	162	97.2	22.9	7.6	2.4	Yes	243
06/0630	0.4	162	97.2	23.6	7.6	2.4	Yes	170
07/0815	0.6	162	97.2	23.6	7.6	2.4	Yes	153
08/0820	0.5	162	81	23.9	7.9	2.4	Yes	168
09/0800	0.4	162	64.8	24.0	7.9	2.2	Yes	151
10/0820	0.2	162	32.4	24.0	7.9	2.2	Yes	190
11/0800	0.2	162	32.4	24.1	7.9	2.2	Yes	168
12/0900	0.2	162	32.4	24.2	7.9	2.2	Yes	178
13/1230	0.2	162	32.4	24.1	7.7	2.2	Yes	137
14/0715	0.4	162	64.8	23.5	7.7	2.4	Yes	143
15/0900	0.4	162	64.8	21.6	7.7	2.8	Yes	155
16/0830	0.3	162	48.6	21.5	7.7	2.8	Yes	215
17/0800	0.2	162	32.4	23.5	7.7	2.4	Yes	107
18/0820	0.2	162	32.4	24.7	7.7	2.2	Yes	164
19/1600	0.2	162	32.4	23.7	7.8	2.4	Yes	162
20/0800	0.2	162	32.4	23.9	7.7	2.4	Yes	152
21/0815	0.2	162	32.4	23.9	7.6	2.4	Yes	167
22/0900	0.2	162	32.4	23.4	7.5	2.4	Yes	154
23/1030	0.2	162	32.4	21.3	7.5	2.8	Yes	187
24/0800	0.2	162	32.4	23.0	7.6	2.4	Yes	153
25/0700	0.2	162	32.4	23.2	7.6	2.4	Yes	146
26/1730	0.2	162	32.4	23.6	7.6	2.4	Yes	152
27/1700	0.2	162	32.4	23.1	7.6	2.4	Yes	194
28/0800	0.2	162	32.4	22.8	7.5	2.6	Yes	155
29/0810	0.2	162	32.4	22.7	7.5	2.6	Yes	156
30/0815	0.2	162	32.4	22.7	7.6	2.6	Yes	105
31/0810	0.2	162	32.4	22.9	7.5	2.6	Yes	180

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