

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP:-A

Month/Year: July 2022

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			0.051				0.051	125
2			0.055				0.055	125
3			0.055				0.055	125
4			0.056				0.056	125
5			0.052				0.052	125
6			0.054				0.054	125
7			0.049				0.049	125
8			0.049				0.049	125
9			0.059				0.059	125
10			0.057				0.057	125
11			0.054				0.054	125
12			0.054				0.054	125
13			0.047				0.047	125
14			0.047				0.047	130
15			0.048				0.048	130
16			0.050				0.050	130
17			0.054				0.054	125
18			0.049				0.049	125
19			0.056				0.056	115
20			0.054				0.054	125
21			0.050				0.050	125
22			0.052				0.052	125
23			0.057				0.057	125
24			0.052				0.052	125
25			0.049				0.049	125
26			0.051				0.051	125
27			0.053				0.053	125
28			0.050				0.050	125
29		0.054					0.054	125
30			0.051				0.051	125
31			0.050				0.050	125

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?	
- OR -		PRINTED NAME: William B. Palmaymesa	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE:	DATE:
95% of turbidity readings ≤ 1 NTU? All turbidity readings < 5 NTU?		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 Achieved	

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: **July 2022**

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]
01/0940	0.4	162	64.8	20.1	7.6	3.0	Yes	190
02/0900	0.5	162	81	20.0	7.7	3.0	Yes	194
03/0870	0.5	162	81	20.0	7.6	3.0	Yes	158
04/0815	0.4	162	64.8	19.8	7.6	3.2	Yes	150
05/0710	0.4	162	64.8	20.1	7.6	3.0	Yes	164
06/0730	0.5	162	81	20.1	7.6	3.0	Yes	135
07/0720	0.4	162	64.8	20.7	7.6	3.0	Yes	178
08/0435	0.3	162	48.6	20.7	7.7	3.0	Yes	185
09/0855	0.3	162	48.6	20.9	7.6	3.0	Yes	191
10/0750	0.5	162	81	19.8	7.7	3.2	Yes	174
11/0730	0.3	162	48.6	21.1	7.6	2.8	Yes	166
12/0725	0.3	162	48.6	21.3	7.6	2.8	Yes	270
13/0710	0.4	162	64.8	21.6	7.6	2.8	Yes	161
14/0720	0.3	162	32.4	21.8	7.7	2.8	Yes	185
15/0704	0.3	162	32.4	22	7.7	2.6	Yes	205
16/0701	0.3	162	32.4	22	7.7	2.6	Yes	206
17/0755	0.4	162	64.8	22.3	7.6	2.6	Yes	176
18/0730	0.4	162	64.8	22.3	7.7	2.6	Yes	167
19/0752	0.3	162	32.4	22.2	7.7	2.6	Yes	167
20/0700	0.3	162	32.4	22.3	7.7	2.6	Yes	183
21/0710	0.3	162	32.4	22.4	7.7	2.6	Yes	178
22/0717	0.3	162	32.4	22.6	7.7	2.6	Yes	196
23/0709	0.3	162	32.4	22.7	7.7	2.6	Yes	193
24/0750	0.3	162	32.4	22.7	7.6	2.6	Yes	150
25/0735	0.3	162	32.4	22.8	7.6	2.6	Yes	153
26/0711	0.3	162	32.4	22.8	7.6	2.6	Yes	149
27/0704	0.3	162	32.4	23.0	7.7	2.4	Yes	222
28/0716	0.3	162	32.4	23.2	7.6	2.4	Yes	177
29/0554	0.3	162	32.4	23.3	7.6	2.4	Yes	161
30/0611	0.3	162	32.4	23.5	7.6	2.4	Yes	193
31/0735	0.3	162	32.4	23.8	7.5	2.4	Yes	165

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: July 2022

Minimum UVT [%] during month: 83.0% 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	120	45.1	Y	154,260	154,260	0	0	0.0000%
2	124	42.1	Y	147,210	301,470	0	0	0.0000%
3	122	43.5	Y	47,500	348,970	0	0	0.0000%
4	120	43.6	Y	102,610	451,580	0	0	0.0000%
5	188	43.5	Y	116,660	568,240	0	0	0.0000%
6	120	40.5	Y	125,080	693,320	0	0	0.0000%
7	118	43.5	Y	135,870	829,190	0	0	0.0000%
8	118	45.1	Y	135,290	964,480	0	0	0.0000%
9	120	42.1	Y	145,710	1,110,190	0	0	0.0000%
10	110	43.5	Y	113,700	1,223,890	0	0	0.0000%
11	111	42.0	Y	119,150	1,343,040	0	0	0.0000%
12	112	43.5	Y	127,100	1,470,140	0	0	0.0000%
13	113	42.1	Y	124,070	1,594,210	0	0	0.0000%
14	124	42.1	Y	140,660	1,734,870	0	0	0.0000%
15	117	40.6	Y	155,500	1,890,370	0	0	0.0000%
16	124	42.0	Y	147,240	2,037,610	0	0	0.0000%
17	117	40.5	Y	116,370	2,153,980	0	0	0.0000%
18	118	42.0	Y	117,810	2,271,790	0	0	0.0000%
19	115	40.5	Y	137,790	2,409,580	0	0	0.0000%
20	118	43.5	Y	141,130	2,550,710	0	0	0.0000%
21	118	43.5	Y	147,470	2,698,180	0	0	0.0000%
22	112	45.1	Y	122,140	2,820,320	0	0	0.0000%
23	111	42.1	Y	140,310	2,960,630	0	0	0.0000%
24	112	42.0	Y	133,870	3,094,500	0	0	0.0000%
25	118	43.5	Y	143,390	3,237,890	0	0	0.0000%
26	115	42.8	Y	139,500	3,377,390	0	0	0.0000%
27	115	46.6	Y	134,790	3,512,180	0	0	0.0000%
28	118	46.6	Y	132,390	3,644,570	0	0	0.0000%
29	118	48.1	Y	150,070	3,794,640	0	0	0.0000%
30	118	48.1	Y	142,990	3,937,630	0	0	0.0000%
31	115	43.5	Y	120,320	4,057,950	0	0	0.0000%

Monthly Cumulative % Off-Spec Water Produced

0.0000%

Signature 

Op. Cert.#: T8425 D8424

Date: 8/7/22