

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP:-A

Month/Year: April 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			0.048				0.048	80
2			0.046				0.046	80
3				0.047			0.047	80
4			0.047				0.047	80
5			0.047				0.047	80
6			0.047				0.047	80
7			0.047				0.047	80
8			0.047				0.047	80
9			0.047				0.047	80
10			0.047				0.047	80
11			0.046				0.046	80
12			0.047				0.047	80
13			0.047				0.047	80
14			0.048				0.048	80
15			0.048				0.048	80
16			0.047				0.047	80
17			0.046				0.046	80
18			0.048				0.048	80
19			0.046				0.046	80
20			0.046				0.046	80
21			0.048				0.048	80
22			0.049				0.049	80
23			0.047				0.047	80
24			0.048				0.048	80
25			0.049				0.049	80
26			0.048				0.048	80
27			0.050				0.050	80
28			0.055				0.055	80
29			0.048				0.048	80
30			0.055				0.055	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? <i>Yes</i>	
- OR -		PRINTED NAME: William B. Palmaymesa	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: <i>W.B. Palmaymesa</i>	DATE: 5/2/22
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: April 2022

Minimum UVT [%] during month: 95.0 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	73	36.0	Yes	71,030	71,030	0	0	0.0000%
2	73	36.0	Yes	86,010	157,040	0	0	0.0000%
3	74	36.0	Yes	103,320	260,360	0	0	0.0000%
4	76	36.0	Yes	64,090	324,450	0	0	0.0000%
5	78	36.0	Yes	63,630	388,080	0	0	0.0000%
6	78	36.0	Yes	56,230	444,310	0	0	0.0000%
7	81	36.0	Yes	56,990	501,300	0	0	0.0000%
8	80	36.0	Yes	49,160	550,460	0	0	0.0000%
9	78	39.0	Yes	75,040	625,500	0	0	0.0000%
10	79	36.0	Yes	56,580	682,080	0	0	0.0000%
11	83	42.0	Yes	57,050	739,130	0	0	0.0000%
12	75	40.5	Yes	51,280	790,410	0	0	0.0000%
13	80	40.5	Yes	57,080	847,490	0	0	0.0000%
14	71	40.5	Yes	56,970	904,460	0	0	0.0000%
15	83	39.0	Yes	54,800	959,260	0	0	0.0000%
16	80	42.0	Yes	62,680	1,021,940	0	0	0.0000%
17	74	40.5	Yes	55,850	1,077,790	0	0	0.0000%
18	80	43.5	Yes	62,590	1,140,380	0	0	0.0000%
19	78	40.5	Yes	57,620	1,198,000	0	0	0.0000%
20	80	40.5	Yes	64,300	1,262,300	0	0	0.0000%
21	80	40.5	Yes	66,310	1,328,610	0	0	0.0000%
22	67	37.5	Yes	57,450	1,386,060	0	0	0.0000%
23	78	40.5	Yes	75,570	1,461,630	0	0	0.0000%
24	77	40.5	Yes	62,940	1,524,570	0	0	0.0000%
25	79	40.5	Yes	58,440	1,583,010	0	0	0.0000%
26	80	40.5	Yes	52,840	1,635,850	0	0	0.0000%
27	81	42.0	Yes	61,190	1,697,040	0	0	0.0000%
28	80	40.5	Yes	58,680	1,755,720	0	0	0.0000%
29	75	40.5	Yes	59,050	1,814,770	0	0	0.0000%
30	80	43.5	Yes	65,400	1,880,170	0	0	0.0000%
31								0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature 

Op. Cert.#: T8425 D8424

Date: 5/2/22

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

County: **WASCO**

System Name: **Young Life**

ID# **4101246** WTP:- **A**

Month/Year: **April 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]
01/0900	0.8	162	129.6	12.2	7.5	5.2	Yes	95
02/0900	0.8	162	129.6	12.2	7.5	5.2	Yes	173
03/1130	0.8	162	129.6	12.4	7.5	5.2	Yes	113
04/0700	0.8	162	129.6	12.3	7.5	5.2	Yes	91
05/0700	0.8	162	129.6	12.3	7.6	5.2	Yes	109
06/0730	0.8	162	129.6	12.2	7.6	5.2	Yes	93
07/0500	0.8	162	129.6	12.3	7.5	5.2	Yes	88
08/0700	0.8	162	129.6	12.4	7.5	5.2	Yes	84
09/0810	0.8	162	129.6	12.5	7.5	5.2	Yes	113
10/0915	0.8	162	129.6	12.5	7.5	5.2	Yes	85
11/0700	0.8	162	129.6	12.2	7.5	5.2	Yes	103
12/0900	0.8	162	129.6	12.2	7.4	5.2	Yes	78
13/1440	0.8	162	129.6	11.9	7.6	5.6	Yes	84
14/0910	0.8	162	129.6	11.7	7.6	5.6	Yes	80
15/0910	0.9	162	145.8	11.5	7.6	5.6	Yes	85
16/1150	0.9	162	145.8	11.5	7.6	5.6	Yes	83
17/0840	0.8	162	129.6	11.5	7.6	5.6	Yes	79
18/1030	0.8	162	129.6	11.5	7.6	5.6	Yes	93
19/1100	0.8	162	129.6	11.5	7.6	5.6	Yes	81
20/0950	0.7	162	113.4	11.6	7.6	5.6	Yes	84
21/1016	0.7	162	113.4	11.6	7.6	5.6	Yes	102
22/0845	0.7	162	113.4	11.8	7.6	5.6	Yes	103
23/0550	0.7	162	113.4	11.9	7.6	5.6	Yes	125
24/0730	0.7	162	113.4	12.0	7.6	5.2	Yes	96
25/0630	0.7	162	113.4	12.4	7.6	5.2	Yes	156
26/0800	0.7	162	113.4	12.5	7.6	5.2	Yes	102
27/0840	0.6	162	97.2	12.6	7.5	5.2	Yes	99
28/0750	0.6	162	97.2	12.7	7.6	5.2	Yes	113
29/0925	0.6	162	97.2	12.9	7.6	5.2	Yes	83
30/0815	0.6	162	97.2	12.9	7.6	5.2	Yes	103
31/0730	0.6	162	97.2	12.8	7.6	5.2	Yes	130

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