

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP:-A

Month/Year: September 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			0.063				0.063	100
2			0.064				0.064	100
3			0.068				0.068	100
4			0.063				0.063	100
5			0.061				0.061	100
6			0.064				0.064	75
7			0.061				0.061	75
8			0.059				0.059	75
9			0.061				0.061	72
10			0.061				0.061	75
11			0.061				0.061	75
12			0.059				0.059	75
13			0.060				0.060	75
14						0.061	0.061	75
15			0.061				0.061	75
16			0.060				0.060	75
17			0.062				0.062	75
18			0.062				0.062	80
19				0.067			0.067	80
20			0.061				0.061	80
21			0.060				0.060	80
22			0.061				0.061	80
23			0.061				0.061	80
24			0.061				0.061	80
25			0.061				0.061	80
26			0.061				0.061	80
27				0.061			0.061	80
28			0.061				0.061	80
29			0.063				0.063	80
30			0.062				0.062	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?		Is the volume of off-spec water produced less than 5% in the month? Yes	
All the 4-hour turbidity readings < 1 NTU?			
All turbidity readings < IFE triggers?			
- OR -		PRINTED NAME: William B. Palmayesa	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: W.B. Palmayesa	DATE: 10/6/22
95% of turbidity readings ≤ 1 NTU? Yes		PHONE #: (541) 489-3100 CERT #: T8425 D8424	
All turbidity readings < 5 NTU? Yes			
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____		CTViral: 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))

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

County: **WASCO**

System Name: **Young Life**

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

Month/Year: **September 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]
1/0715	0.5	162	81	25.0	7.6	2.0	Yes	119
2/0715	0.4	162	64.8	25.0	7.6	2.0	Yes	110
3/0715	0.4	162	64.8	25.0	7.6	2.0	Yes	122
04/0720	0.5	162	81	22.4	7.5	2.6	Yes	148
05/0730	0.5	162	81	25.0	7.5	2.0	Yes	148
6/0707	0.4	162	64.8	22.6	7.6	2.4	Yes	125
7/1043	0.4	162	64.8	25.0	7.5	2.0	Yes	123
8/0901	0.4	162	64.8	25.0	7.6	2.0	Yes	119
9/0737	0.5	162	81	21.8	7.5	2.8	Yes	116
10/0720	0.5	162	81	21.6	7.7	2.8	Yes	139
11/0720	0.6	162	47.2	21.4	7.7	2.8	Yes	208
12/0709	0.5	162	81	21.2	7.7	2.8	Yes	117
13/0711	0.5	162	81	21.1	7.7	2.8	Yes	110
14/0630	0.4	162	64.8	21.0	7.7	2.8	Yes	123
15/0715	0.4	162	64.8	20.8	7.7	3.0	Yes	90
16/0912	0.4	162	64.8	20.6	7.7	3.0	Yes	122
17/0735	0.4	162	64.8	20.5	7.7	3.0	Yes	122
18/0735	0.3	162	48.6	20.3	7.7	3.0	Yes	117
19/0718	0.3	162	48.6	20.0	7.7	3.0	Yes	110
20/0725	0.3	162	48.6	19.7	7.7	3.2	Yes	108
21/0715	0.3	162	48.6	19.6	7.7	3.2	Yes	86
22/0715	0.3	162	48.6	19.4	7.7	3.2	Yes	109
23/0729	0.3	162	48.6	17.2	7.7	3.6	Yes	109
24/0725	0.4	162	64.8	19.1	7.6	3.2	Yes	223
25/0725	0.5	162	81	18.9	7.7	3.4	Yes	133
26/0719	0.4	162	64.8	19.0	7.7	3.2	Yes	109
27/0717	0.5	162	81	18.9	7.7	3.4	Yes	117
28/1049	0.4	162	64.8	19.2	7.7	3.2	Yes	116
29/0722	0.4	162	64.8	19.3	7.7	3.2	Yes	114
30/0719	0.4	162	64.8	19.2	7.7	3.2	Yes	88
		162						

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: September 2022

Minimum UVT [%] during month: 84.2 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} / _{cm²}]	[Y or N]	[gal]		[gal]		(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100[%]
1	71	42.1	Y	97,460	97,460	0	0	0.0000%
2	71	40.6	Y	76,090	173,550	0	0	0.0000%
3	72	43.6	Y	102,130	275,680	0	0	0.0000%
4	75	40.6	Y	117,180	392,860	0	0	0.0000%
5	75	43.6	Y	104,420	497,280	0	0	0.0000%
6	47	76.8	Y	91,980	589,260	0	0	0.0000%
7	52	72.3	Y	86,980	676,240	0	0	0.0000%
8	62	76.8	Y	82,370	758,610	0	0	0.0000%
9	52	72.3	Y	113,180	871,790	0	0	0.0000%
10	72	70.8	Y	87,530	959,320	0	0	0.0000%
11	75	73.1	Y	79,730	1,039,050	0	0	0.0000%
12	77	67.7	Y	64,620	1,103,670	0	0	0.0000%
13	78	60.2	Y	75,520	1,179,190	0	0	0.0000%
14	77	57.2	Y	56,410	1,235,600	0	0	0.0000%
15	77	54.2	Y	72,120	1,307,720	0	0	0.0000%
16	82	63.2	Y	68,770	1,376,490	0	0	0.0000%
17	77	48.1	Y	72,050	1,448,540	0	0	0.0000%
18	82	48.1	Y	71,540	1,520,080	0	0	0.0000%
19	83	52.5	Y	58,010	1,578,090	0	0	0.0000%
20	86	52.5	Y	68,020	1,646,110	0	0	0.0000%
21	86	54.0	Y	55,020	1,701,130	0	0	0.0000%
22	89	52.5	Y	70,810	1,771,940	0	0	0.0000%
23	89	54.0	Y	60,850	1,832,790	0	0	0.0000%
24	86	55.5	Y	109,630	1,942,420	0	0	0.0000%
25	87	54.0	Y	97,100	2,039,520	0	0	0.0000%
26	86	52.5	Y	79,300	2,118,820	0	0	0.0000%
27	86	52.5	Y	79,200	2,198,020	0	0	0.0000%
28	86	51.0	Y	80,170	2,278,190	0	0	0.0000%
29	87	54.0	Y	56,830	2,335,020	0	0	0.0000%
30	89	54.0	Y	48,910	2,383,930	0	0	0.0000%
31								
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature WB. Payne

Op. Cert.#: T8425 D8424

Date: 10/6/22