

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

System Name: Young Life

ID# 4101246 WTP--A

Month/Year: February 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]		
1			0.053				0.053	80
2			0.053				0.053	80
3			0.054				0.054	80
4			0.054				0.054	80
5			0.054				0.054	80
6			0.055				0.055	80
7			0.054				0.054	80
8			0.054				0.054	80
9			0.054				0.054	80
10			0.054				0.054	90
11					0.054		0.054	90
12			0.054				0.054	90
13			0.054				0.054	90
14			0.054				0.054	90
15			0.056				0.056	90
16			0.056				0.056	90
17			0.057				0.057	90
18			0.051				0.051	90
19			0.051				0.051	90
20			0.051				0.051	90
21			0.052				0.052	90
22			0.052				0.052	90
23			0.052				0.052	90
24				0.051			0.051	90
25			0.051				0.051	90
26			0.052				0.052	90
27			0.049				0.049	90
28			0.049				0.049	90
29								
30								
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; color: blue; 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: 3/10/21
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			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. ² IFE = 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: February 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]
01/0600	0.6	162	97.2	9.1	7.6	6.4	Yes	100
02/0630	0.5	162	81	8.4	7.5	6.8	Yes	99
03/0630	0.5	162	81	9.0	7.5	6.4	Yes	101
04/0645	0.5	162	81	8.8	7.5	6.8	Yes	110
05/0630	0.5	162	81	8.9	7.5	6.8	Yes	99
06/0900	0.5	162	81	8.9	7.5	6.8	Yes	96
07/0800	0.5	162	81	8.9	7.5	6.8	Yes	102
08/0630	0.5	162	81	8.6	7.6	6.8	Yes	98
09/0630	0.5	162	81	8.7	7.6	6.8	Yes	99
10/1000	0.5	162	81	8.8	7.8	6.8	Yes	113
11/1500	0.5	162	81	8.7	7.6	6.8	Yes	108
12/0630	0.7	162	113.4	8.7	7.6	6.8	Yes	101
13/1000	0.7	162	113.4	8.4	7.6	6.8	Yes	101
14/0830	0.7	162	113.4	8.4	7.6	6.8	Yes	99
15/0930	0.7	162	113.4	8.3	7.6	6.8	Yes	100
16/0615	0.7	162	113.4	8.5	7.6	6.8	Yes	105
17/0630	0.7	162	113.4	8.0	7.6	6.8	Yes	98
18/0630	0.6	162	97.2	7.6	7.6	7.2	Yes	104
19/0630	0.6	162	97.2	7.5	7.6	7.2	Yes	97
20/1000	0.6	162	97.2	7.6	7.6	7.2	Yes	98
21/0900	0.6	162	97.2	7.9	7.6	7.2	Yes	100
22/0830	0.5	162	81	7.9	7.7	7.2	Yes	96
23/0700	0.5	162	81	7.9	7.7	7.2	Yes	99
24/1200	0.5	162	81	8.2	7.5	6.8	Yes	102
25/0630	0.5	162	81	8.1	7.5	6.8	Yes	100
26/0630	0.5	162	81	8.2	7.5	6.8	Yes	100
27/0930	0.5	162	81	8.3	7.5	6.8	Yes	103
28/0930	0.5	162	81	8.5	7.5	6.8	Yes	100
		162						
		162						
		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: February 2021

Minimum UVT [%] during month:89.9 Duty sensor variation from reference sensor:1.0 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	81	42.0	Yes	35,410	35,410	0	0	0.0000%
2	83	42.0	Yes	32,850	68,260	0	0	0.0000%
3	81	40.5	Yes	35,120	103,380	0	0	0.0000%
4	80	40.5	Yes	34,720	138,100	0	0	0.0000%
5	81	40.5	Yes	34,420	172,520	0	0	0.0000%
6	78	40.5	Yes	33,840	206,360	0	0	0.0000%
7	79	40.5	Yes	32,960	239,320	0	0	0.0000%
8	80	40.5	Yes	33,470	272,790	0	0	0.0000%
9	81	40.5	Yes	35,730	308,520	0	0	0.0000%
10	90	43.5	Yes	63,340	371,860	0	0	0.0000%
11	91	43.5	Yes	105,840	477,700	0	0	0.0000%
12	90	43.5	Yes	49,540	527,240	0	0	0.0000%
13	92	43.5	Yes	32,790	560,030	0	0	0.0000%
14	89	43.5	Yes	30,350	590,380	0	0	0.0000%
15	90	40.5	Yes	33,430	623,810	0	0	0.0000%
16	90	40.5	Yes	34,930	658,740	0	0	0.0000%
17	90	40.5	Yes	31,000	689,740	0	0	0.0000%
18	91	40.5	Yes	41,050	730,790	0	0	0.0000%
19	92	45.0	Yes	31,930	762,720	0	0	0.0000%
20	92	45.0	Yes	37,250	799,970	0	0	0.0000%
21	92	46.5	Yes	37,970	837,940	0	0	0.0000%
22	91	46.5	Yes	38,490	876,430	0	0	0.0000%
23	90	46.5	Yes	38,150	914,580	0	0	0.0000%
24	90	46.5	Yes	41,570	956,150	0	0	0.0000%
25	91	46.5	Yes	36,330	992,480	0	0	0.0000%
26	98	51.0	Yes	40,510	1,032,990	0	0	0.0000%
27	101	49.5	Yes	41,050	1,074,040	0	0	0.0000%
28	96	49.5	Yes	34,670	1,108,710	0	0	0.0000%
29					1,108,710	0	0	0.0000%
30					1,108,710	0	0	0.0000%
31					1,108,710	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature W.B. Pagan Op. Cert.#: T8425 D8424 Date: 3/10/21