

Oregon DHS - Drinking Water Program - Turbidity Monitoring Report Form

County: **WASCO**

System Name: Young Life

ID# 4101246 WTP--A

Month/Year: August 2023

DAY	12:00 AM [NTU]	4:00 AM [NTU]	8:00 AM [NTU]	NOON [NTU]	4:00 PM [NTU]	8:00 PM [NTU]	Highest Reading of the Day ¹ [NTU]	PLANT FLOW RATE Flow [GPM]
1				0.013			0.013	110
2			0.018				0.018	110
3			0.013				0.013	110
4			0.013				0.013	110
5			0.016				0.016	110
6			0.022				0.022	110
7			0.021				0.021	110
8			0.014				0.014	110
9			0.013				0.013	110
10			0.021				0.021	110
11			0.020				0.020	110
12			0.015				0.015	110
13			0.021				0.021	110
14			0.020				0.020	110
15				0.012			0.012	70
16			0.012				0.012	70
17			0.013				0.013	105
18			0.013				0.013	105
19			0.014				0.014	105
20			0.013				0.013	100
21			0.013				0.013	100
22			0.013				0.013	100
23				0.013			0.013	72
24			0.012				0.012	72
25			0.013				0.013	72
26			0.013				0.013	100
27			0.013				0.013	100
28			0.013				0.013	95
29			0.013				0.013	95
30				0.012			0.012	70
31			0.012				0.012	70

Conventional or Direct Filtration Monthly Summary 95% of the 4-hour turbidity readings ≤ 0.3 NTU? All the 4-hour turbidity readings < 1 NTU? All turbidity readings < IFE triggers?		Monthly UV Summary (Circle Yes or No) Is the volume of off-spec water produced less than 5% in the month?	
- OR -		PRINTED NAME: John Gastineau	
Slow Sand/Cartridge/Membrane/DE Filtration 95% of turbidity readings ≤ 1 NTU? <i>Yes</i> All turbidity readings < 5 NTU? <i>Yes</i>		SIGNATURE: <i>[Signature]</i>	DATE: 9/6/23
		PHONE #: (541) 489-3100	CERT #: T8855 D8856
Is there 4-log virus inactivation provided with <input checked="" type="checkbox"/> Chlorine; <input type="checkbox"/> Other _____		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))

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

County: WASCO

System Name: Young Life

ID# 4101246 WTP:- A

Month/Year: August 2023

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]
1/1123	0.7	162	113.4	24.1	7.7	2.2	Yes	162
2/0901	0.6	162	97.2	24.3	7.7	2.2	Yes	167
3/0851	0.6	162	97.2	24.0	7.7	2.2	Yes	182
4/0805	0.5	162	81	24.0	7.7	2.2	Yes	123
5/0815	0.4	162	64.8	24.1	7.8	2.2	Yes	152
6/1055	0.4	162	64.8	24.0	7.7	2.2	Yes	188
7/0815	0.4	162	64.8	23.9	7.7	2.4	Yes	179
8/0842	0.5	162	81	23.5	7.7	2.4	Yes	163
9/0918	0.4	162	64.8	23.4	7.7	2.4	Yes	182
10/0814	0.4	162	64.8	23.4	7.7	2.4	Yes	186
11/0805	0.3	162	48.6	23.6	7.7	2.4	Yes	138
12/0820	0.3	162	48.6	23.6	7.8	2.4	Yes	188
13/0830	0.4	162	64.8	23.2	7.7	2.4	Yes	148
14/0815	0.4	162	64.8	23.4	7.8	2.4	Yes	138
15/0733	0.4	162	64.8	23.7	7.8	2.4	Yes	160
16/0815	0.5	162	81	23.8	7.7	2.4	Yes	137
17/0814	0.4	162	64.8	24.1	7.7	2.4	Yes	145
18/0807	0.5	162	81	24.3	7.7	2.4	Yes	153
19/0945	0.5	162	81	24.2	7.7	2.4	Yes	166
20/0809	0.4	162	64.8	24.3	7.7	2.4	Yes	138
21/0810	0.3	162	48.6	24.2	7.7	2.4	Yes	133
22/0820	0.3	162	48.6	24.0	7.7	2.2	Yes	109
23/0720	0.4	162	64.8	23.7	7.7	2.4	Yes	109
24/0808	0.6	162	97.2	23.4	7.7	2.4	Yes	118
25/0908	1.0	162	162	23.1	7.7	2.4	Yes	116
26/0815	1.1	162	178.2	23.2	7.7	2.4	Yes	168
27/0815	1.0	162	162	22.9	7.7	2.6	Yes	171
28/0815	0.9	162	145.8	22.9	7.7	2.6	Yes	164
29/0810	0.8	162	129.6	23.0	7.7	2.4	Yes	170
30/0839	1.0	162	162	23.1	7.6	2.4	Yes	125
31/0810	1.0	162	162	22.8	7.6	2.6	Yes	106

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**

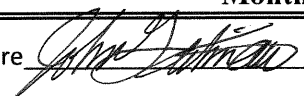
System Name: **Young Life**

ID# **4101246**

Month/Year: **August 2023**

Minimum UVT [%] during month: 82.1 Duty sensor variation from reference sensor: 1.05 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	100	49.6	Y	119,670	119,670	0	0	0.0000%
2	95	52.6	Y	136,440	256,110	0	0	0.0000%
3	104	43.6	Y	157,220	413,330	0	0	0.0000%
4	103	46.6	Y	123,770	537,100	0	0	0.0000%
5	104	45.1	Y	113,090	650,190	0	0	0.0000%
6	105	51.1	Y	122,010	772,200	0	0	0.0000%
7	102	45.1	Y	141,700	913,900	0	0	0.0000%
8	105	45.1	Y	132,300	1,046,200	0	0	0.0000%
9	98	46.6	Y	148,300	1,194,500	0	0	0.0000%
10	99	46.6	Y	123,160	1,317,660	0	0	0.0000%
11	97	42.1	Y	133,860	1,451,520	0	0	0.0000%
12	98	42.1	Y	129,690	1,581,210	0	0	0.0000%
13	98	46.6	Y	133,970	1,715,180	0	0	0.0000%
14	100	46.6	Y	117,400	1,832,580	0	0	0.0000%
15	60	110.0	Y	149,480	1,982,060	0	0	0.0000%
16	61	90.4	Y	75,530	2,057,590	0	0	0.0000%
17	95	46.6	Y	131,430	2,189,020	0	0	0.0000%
18	94	49.6	Y	120,740	2,309,760	0	0	0.0000%
19	90	42.1	Y	117,420	2,427,180	0	0	0.0000%
20	90	46.6	Y	111,860	2,539,040	0	0	0.0000%
21	84	46.6	Y	74,850	2,613,890	0	0	0.0000%
22	88	48.1	Y	77,460	2,691,350	0	0	0.0000%
23	64	84.3	Y	83,760	2,775,110	0	0	0.0000%
24	60	102.5	Y	79,770	2,854,880	0	0	0.0000%
25	55	107.0	Y	63,280	2,918,160	0	0	0.0000%
26	85	55.7	Y	90,670	3,008,830	0	0	0.0000%
27	82	54.2	Y	132,320	3,141,150	0	0	0.0000%
28	88	54.2	Y	111,190	3,252,340	0	0	0.0000%
29	82	67.7	Y	111,990	3,364,330	0	0	0.0000%
30	70	99.4	Y	80,110	3,444,440	0	0	0.0000%
31	65	102.5	Y	59,020	3,503,460	0	0	0.0000%
Monthly Cumulative % Off-Spec Water Produced								0.0000%

Signature 

Op. Cert.#: T08855 D08856

Date: 9/6/23