

WTP: _____ County: _____

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: London Water Co-Op

ID# 41 00239

Month/Year: Dec / 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)	Peak Hourly Demand Flow (GPM)
1	off							6.5
2	off							5
3	off							6
4					3.649	3.649	3.649	4.5
5	3.649	0.027	0.024	0.024	0.027		3.649	5.5
6	off							5
7	off							5.5
8	off							3.5
9	off							8.5
10				0.1	1.882	1.673	2.072	6
11	0.739	0.491	2.079	2.16			2.16	6
12	off							5.5
13	off							8
14	off							7.5
15				1.522	1.436	1.4	2.153	6
16	1.34	1.25	1.209				1.393	6
17	off							5
18	off							5
19	off							5
20	off							4
21			0.973	1.124	1.057	1.023	1.204	6
22	0.968	0.894	0.867				1.018	4.5
23	off							6
24	off							5
25	off							4.5
26	off							5.5
27				0.04	0.029	0.037	0.798	4.5
28	0.115	0.879	0.07	0.129			1.015	4.5
29	off							6.5
30	off							4.5
31	off							5

Conventional or Direct Filtration Monthly Summary		Monthly UV Summary (Circle Yes or No)	
95% of the 4-hour turbidity readings ≤ 0.3 NTU?	Yes / ☒ No	Is any off-spec water produced in the month? Yes / ☒ No	
All the 4-hour turbidity readings < 1 NTU?	Yes / ☒ No		
All turbidity readings < IFE triggers? ²	Yes / ☒ No		
- OR -		PRINTED NAME: Eric Vortriede	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE: 	1/3/2024 - 12/5/2023
95% of turbidity readings ≤ 1 NTU?	Yes / ☒ No	PHONE #: (541) 450-9536 CERT #: None	
All turbidity readings < 5 NTU?	Yes / ☒ No		
Is there 4-log virus inactivation provided with ☒ Chlorine; ☐ Other <u>UV</u> ☒ Yes / ☐ No		CT_{viral} Required = Achieved =	

¹ Including continuous NTU data, if applicable, for optimization recording purposes

² IFE = Individual Filter Effluent

Oregon DHS - Drinking Water Services – Surface Water Quality Data

System Name: London Water Co-OpID# 41 00239Month/Year: Dec / 2023

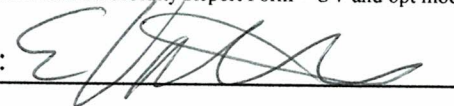
Minimum UVT [%] during month: _____

Duty sensor variation from reference sensor %: _____ 0

Minimum Validated UVT : {Insert Req'd Value}

Date	Peak Hourly Demand Flow	Minimum Intensity	All Lamps On?	Daily Water Produced {A}	Water outside Validated Conditions {B}	Cumulative % Off-Spec Water Produced
	[gpm/unit]	[^{mW} /cm ²]	[Y or N]	[gal]	[gal]	(Mo. Sum {B}) ÷ (Mo. Sum {A}) * 100 [%]
1						
2						
3						
4	15	214	Y	7622	0	
5	9.14	214	Y	9877	0	
6						
7						
8						
9						
10	14.1	213	Y	11043	0	
11	12.8	211	Y	9995	0	
12						
13						
14						
15	15	211	Y	11000	0	
16	13.8	212	Y	7483	0	
17						
18						
19						
20						
21	15	210	Y	12704	0	
22	12.8	216	Y	6959	0	
23						
24						
25						
26						
27	15	216	Y	10197	0	
28	11.3	212	Y	8830	0	
29						
30						
31						
Monthly Cumulative % Off-Spec Water Produced						

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Signature: Op Cert #: NancyDate: 1/3/2024