

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report Form

System Name: London Water Co-Op

ID# 41 00239

Month/Year: Jan / 2024

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							5.5
2					0.03	0.031	0.168	6
3	0.066	0.201	0.406	0.462			0.462	5
4	off							5.5
5	off							4
6	off							5.5
7	off							6
8				0.431	0.033	0.124	0.451	5
9	0.216	1.241	2.103				2.103	6
10	off							4.5
11	off							5.5
12	off							4
13					3.649		3.649	5.5
14	off							0
15	off							0
16	off							0
17	off							0
18	off							0
19	off							0
20	off							5.5
21	off							12
22	off							7.5
23	off							4
24					0.038	0.057	0.133	4.5
25	0.299	0.664	0.878	0.909			0.945	4
26	off							4
27	off							4.5
28	off							5.5
29	off							5.5
30					0.134	0.08	0.134	5
31	0.089	0.059	0.071	0.079			0.166	4

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

¹ Including continuous NTU data, if applicable, for optimization recording purposes² IFE = Individual Filter Effluent

Oregon DHS - Drinking Water Services – Surface Water Quality DataSystem Name: London Water Co-Op ID# 41 00239 Month/Year: Jan / 2024

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	15	212	Y	7427	0	
3	15	215	Y	11014	0	
4						
5						
6						
7						
8	14.9	211	Y	8941	0	
9	13.5	212	Y	8962	0	
10						
11						
12						
13	3.43	216	Y	1648	0	
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24	14.2	213	Y	6819	0	
25	12.9	216	Y	11671	0	
26						
27						
28						
29						
30	13.4	212	Y	7245	0	
31	14.2	215	Y	11950	0	
Monthly Cumulative % Off-Spec Water Produced						

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Signature: _____

Op Cert #: NoneDate: 2/1/2024