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DEC 15 2022

Certification
Drinking Water Services

Oregon DHS - Drinking Water Services – Turbidity Monitoring Report

System Name: London Water Co-Op ID# 41 00239 Month/Year:

		12:00 AM	4:00 AM	8:00 AM	NOON	4:00 PM	8:00 PM	Highest F
	DAY	(NTU)	(NTU)	(NTU)	(NTU)	(NTU)	(NTU)	(
1	off							
2	off							
3	off							
4	off							
5	off							
6				2.239	0.204		0.068	3
7				0.16				
8	off							
9	off							
10	off							
11	off							
12	off							
13	off							
14	off							
15						0.028	0.026	(
16	0.043	0.135	0.235					(
17	off							
18	off							
19						0.043	0.032	(
20	0.035	0.048	0.061					(
21	off							
22	off							
23				0.05	0.035	0.03	0.082	(
24	0.171	0.296						(
25	off							
26	off							
27				0.052	0.036	0.052	0.184	(
28	0.273	0.671						(
29	off							
30	off							
31								

Conventional or Direct Filtration Monthly Summary		Monthly UV Summary	
95% of the 4-hour turbidity readings $\leq$ 0.3 NTU?	Yes / No	Is any off-spec water pr	
All the 4-hour turbidity readings < 1 NTU?	Yes / No		
All turbidity readings < IFE triggers? 2	Yes / No	Yes /	
- OR -		PRINTED NAME:	
Slow Sand/Cartridge/Membrane/DE Filtration		SIGNATURE:	
95% of turbidity readings $\leq$ 1 NTU?	Yes / No	PHONE #: (541 942 9422)	
All turbidity readings < 5 NTU?	Yes / No		
Is there 4-log virus inactivation provided with X Chlorine;		☐ Other _____ ☒ Yes / No	

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Port Form

Nov / 2022

Reading of the Day 1	Peak Hourly Demand
NTU)	Flow (GPM)
	15.5
	5.5
	5.5
	4.5
	6.5
3.526	4.5
0.16	4
	14.5
	5
	14.5
	7
	16
	4.5
	7
0.337	7
0.235	9.5
	6
	7.5
0.732	7
0.061	18
	11.5
	7
0.082	7.5
0.296	18.5
	7.5
	7
0.291	7
0.671	15
	7
	6

Y (Circle Yes or No)

roduced in the month?

No

DATE: 11-12-22

CERT #:

CTViral: Required =

Achieved =

= Individual Filter Effluent

DEC 15 2022

Oregon DHS - Drinking Water Services – Surface Water Quality Certification

Drinking Water Services

System Name: London Water Co-Op ID# 41 00239 Month/Year:

Minimum UVT [%] during month: Duty sensor variation from reference sensor %:

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 {C}
	[gpm/unit]	[mW/cm2]	[Y or N]	[gal]	[gal]	(Mo. Sum {B})
1						
2	15	211	Y	19758	0	
3						
4						
5						
6	2.22	216	Y	1201	0	
7	11.5	210	Y	6262	0	
8	9.52	212	Y	3430	0	
9						
10						
11						
12						
13						
14						
15	13.4	211	Y	7270	0	
16	14.1	212	Y	8477	0	
17						
18						
19	1.8	215	Y	2272	0	
20	12.8	215	Y	7715	0	
21						
22						
23	13	212	Y	11727	0	
24	12.2	212	Y	5141	0	
25						
26						
27	12	216	Y	11547	0	
28	10.8	210	Y	4544	0	
29						
30	11.7	212	Y	5623	0	
31						

Monthly Cumulative % Off-Spec Water Produced

rev 1/11 I:\MC\forms\Turbidity Report Form – UV and opt mod.doc

Signature:

Op Cert #:

Date:

11-12-22

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