

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Curry

Conventional or Direct Filtration

Month/Year: Dec-23

System Name: City of Port Orford 4100670 WTP-A: WTP-A:

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day <sup>1</sup> [NTU]
1			PLANT-OFF				
2			0.03				0.03
3			PLANT-OFF				
4			0.03	0.03	0.03	0.04	0.04
5	0.04	0.03	0.03	0.02	0.02	0.02	0.04
6			PLANT-OFF				
7			PLANT-OFF				
8			0.03	0.02	0.02	0.02	0.03
9			0.02	0.04	0.02	0.03	0.04
10			0.03	0.02			0.03
11			0.02	0.02	0.02	0.02	0.02
12	0.02		0.02	0.02	0.02	0.02	0.02
13			0.03	0.02	0.02		0.03
14				0.02	0.03		0.03
15				0.03	0.03	0.03	0.03
16	0.03	0.03	0.03	0.03	0.03	0.03	0.03
17			0.03	0.03	0.02		0.03
18			0.02	0.02	0.02	0.02	0.02
19	0.02		PLANT-OFF				
20					0.02	0.02	0.02
21	0.02	0.02	0.02	0.02	0.02	0.02	0.02
22			0.02	plant-off			0.02
23		0.02	0.02	0.02	0.02	0.02	0.02
24			0.02	0.02	Plant off@12		0.02
25			PLANT-OFF				
26			0.02	0.02	0.02	0.02	0.02
27	0.02		PLANT-OFF				
28	0.02	0.02	0.02	0.02	0.02	0.02	0.02
29			PLANT-OFF				
30					0.02	0.02	0.02
31	0.02			0.03	0.02	0.02	0.03

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)	
95% of 4-hour turbidity readings ≤ 0.3 NTU? <b>Yes</b> No	CT's met everyday? (see back) <b>Yes</b> No	All Cl2 residual at entry point ≥ 0.2 mg/l? <b>Yes</b> No
All 4-hour turbidity readings ≤ 1 NTU? <b>Yes</b> No		
All turbidity readings < IFE <sup>2</sup> triggers <b>Yes</b> No		

Notes: David Terrusa  
 SIGNATURE: /S/ David Terrusa 4 Jan 2024  
 541-253-7556 CERT# 6930

<sup>1</sup> Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in columns 12 AM through 8 PM may not correspond to continuous readings' maximum. <sup>2</sup> IFE = Indiv. Filter Eff. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

<b>System Name:</b>	City of Port Orford	ID# 4100670	Month/Year:	Dec-23	<b>WTP-A:</b>	
					Disinfection <i>Giardia</i> Log Inactive:	1

Date / Time	Minimum Cl <sub>2</sub> Residual at 1st User ( C ) <sup>3</sup>	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? <sup>3</sup>	Peak Hourly Demand Flow
	[ppm ormg/l]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1@1pm				PLANT OFF				255
2@8:30am	1.2	37.5	45.0	11.0	7.40	42.5	YES	255
3@1pm				PLANT OFF				255
4@11am	1.3	37.5	48.8	12.0	7.30	38.9	YES	255
5@1pm	1.3	37.5	48.8	12.0	7.30	38.9	YES	255
6@1pm		37.5		PLANT OFF				255
7@1pm		37.5		PLANT OFF				255
8@1pm	1.2	37.5	45.0	11.0	7.30	41.0	YES	255
9@1pm	1.2	37.5	45.0	11.0	7.30	41.0	YES	255
10@11am	1.2	37.5	45.0	11.0	7.20	39.6	YES	255
11@10am	1.2	37.5	45.0	11.0	7.20	39.6	YES	255
12@1pm	1.2	37.5	45.0	11.0	7.20	39.6	YES	255
13@1pm	1.2	37.5	45.0	11.0	7.30	41.0	YES	255
14@1pm	1.2	37.5	45.0	11.0	7.30	41.0	YES	255
15@1pm	1.2	37.5	45.0	11.0	7.30	41.0	YES	255
16@2pm	1.2	37.5	45.0	11.0	7.30	41.0	YES	255
17@1pm	1.2	37.5	45.0	11.0	7.30	41.0	YES	255
18@1pm	1.2	37.5	45.0	11.0	7.20	39.6	YES	255
19@1pm		37.5		PLANT OFF				255
20@330pm	1.1	37.5	41.3	12.0	7.30	38.0	YES	255
21@1pm	1.2	37.5	45.0	11.0	7.20	39.6	YES	255
22@1pm		37.5		PLANT OFF				255
23@10am	1.2	37.5	45.0	10.0	7.20	42.3	YES	255
24@10am	1.2	37.5	45.0	10.0	7.20	42.3	YES	255
25@1pm		37.5		PLANT OFF				255
26@1pm	1.3	37.5	48.8	11.0	7.20	40.1	YES	255
27@1pm		37.5		PLANT OFF				255
28@1pm	1.2	37.5	45.0	12.0	7.20	37.1	YES	255
29@1pm				PLANT OFF				255
30@415pm	1.2	37.5	45.0	12.0	7.30	38.4	YES	255
31@1pm	1.3	37.5	48.8	11.0	7.20	40.1	YES	255

<sup>3</sup> If Cl<sub>2</sub> at entry point < 0.2 mg/l or CT not met, notify DWS within 24 hours.

Revised July 2018

Return by 10th of following month by email, fax, or mail to:  
dwp.dmce@state.or.us; 971-673-0694; or Drinking Water Services, PO Box 14350, Portland, OR 97293-0350