

Oregon DHS - Drinking Water Program – Turbidity Monitoring Report Form

System Name: Midland Water ID #: 41 01139 Month/Year: Feb 2021

DAY	12 AM (NTU)	4 AM (NTU)	8 AM (NTU)	NOON (NTU)	4 PM (NTU)	8 PM (NTU)	Highest Reading (NTU)	Peak Hourly Flow (GPM)
1	.01	.01	.01	.01	.01	.01	.03	73
2	.01	.01	.02	.03	.02	.01	.04	65
3	.01	.02	.02	.02	.02	.02	.04	76
4	.01	.01	.02	.02	.03	.03	.04	87
5	.01	.01	.01	.01	.03	.03	.04	97
6	.01	.01	.02	.02	.02	.01	.03	107
7	.01	.01	.01	.02	.01	.01	.03	86
8	.01	.01	.01	.02	.02	.02	.03	101
9	.01	.01	.01	.01	.02	.02	.03	91
10	.01	.01	.02	.02	.02	.02	.03	92
11	.01	.01	.02	.02	.02	.02	.03	89
12	.01	.01	.01	.01	.01	.01	.04	105
13	.02	.02	.02	.02	.03	.02	.02	106
14	.02	.02	.02	.02	.02	.02	.02	106
15	.01	.01	.01	.01	.01	.01	.02	101
16	.01	.01	.01	.01	.01	.01	.02	101
17	.01	.01	.02	.02	.02	.02	.04	92
18	.02	.03	.02	.03	.03	.02	.04	92
19	.02	.02	.02	.03	.02	.02	.03	65
20	.03	.02	.03	.03	.02	.02	.04	97
21	.02	.02	.02	.02	.03	.02	.04	102
22	.04	.04	.04	.06	.06	.08	.08	105
23	.04	.03	.03	.02	.02	.02	.03	100
24	.03	.03	.03	.03	.04	.04	.04	95
25	.03	.03	.03	.03	.03	.04	.04	95
26	.03	.03	.03	.03	.04	.05	.05	78
27	.03	.03	.03	.03	.03	.04	.04	78
28	.04	.04	.04	.03	.03	.03	.04	87
29								
30								
31								

Conventional or Direct Filtration	Monthly Summary (Answer Yes or No)		
95% of turbidity readings ≤ 0.3 NTU? <u>Yes</u> / No	CT's met everyday? (see back) <u>Yes</u> / No	All Cl ₂ residual at entry point ≥ 0.2 mg/l? <u>Yes</u> / No	Cl ₂ residual measured in 95% of distribution samples? <u>Yes</u> / No
All turbidity readings < 1 NTU? <u>Yes</u> / No			
All turbidity readings < IFE triggers? <u>Yes</u> / No ¹			
- OR -	PRINTED NAME: <u>David Burch</u>		
Slow Sand/Cartridge/Membrane/DE Filtration	SIGNATURE: 	DATE: <u>3-2-21</u>	
95% of turbidity readings ≤ 1 NTU? <u>Yes</u> / No	PHONE #: <u>(503) 858-0259</u>	CERT #:	
All turbidity readings < 5 NTU? <u>Yes</u> / No			

¹ IFE = Individual Filter Effluent

Oregon DHS - Drinking Water Program – Surface Water Quality Data Form

System Name: Midland Water ID #: 41 01139 Month/Year: Feb 2021

Date / Time	Minimum Cl ₂ Residual at 1 st User (C)	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met?
	ppm or mg/L	minutes	C X T	° C		Use tables	Yes / No
1/10:30A	.92	73	67	10	7.4	44	Y
2/11A	1.05	82	86	10	7.4	45	Y
3/3P	.89	70	62	10	7.4	44	Y
4/4:30p	.92	62	57	10	7.4	44	Y
5/6:30p	.94	55	52	10	7.4	44	Y
6/12:30p	.90	50	45	10	7.4	44	Y
7/4:30P	1.02	63	64	10	7.5	54	Y
8/3:30P	.97	53	51	10	7.4	44	Y
9/4:00	1.04	59	61	11	7.5	54	Y
10/7A	1.42	58	83	10	7.7	57	Y
11/8P	1.27	64	81	10	7.7	55	Y
12/8P	1.05	51	55	10	7.7	54	Y
13/8P	1.07	51	54	10	7.7	54	Y
14/8P	1.08	51	55	10	7.7	54	Y
15/8P	1.12	53	59	10	7.7	54	Y
16/11A	1.19	53	65	10	7.8	54	Y
17/12p	1.36	58	79	10	7.7	55	Y
18/12p	1.42	58	82	10	7.6	57	Y
19/11A	1.42	82	117	10	7.6	57	Y
20/8P	1.37	55	76	10	7.6	55	Y
21/8P	1.46	53	77	10	7.6	57	Y
22/8P	1.09	51	56	10	7.6	54	Y
23/12p	1.53	54	82	12	7.6	57	Y
24/12p	1.61	57	91	11	7.7	58	Y
25/12p	1.58	57	89	12	7.7	57	Y
26/3p	1.72	69	118	11	7.7	58	Y
27/3p	1.74	69	119	10	7.7	58	Y
28/4p	1.54	62	95	11	7.7	57	Y
29/							
30/							
31/							