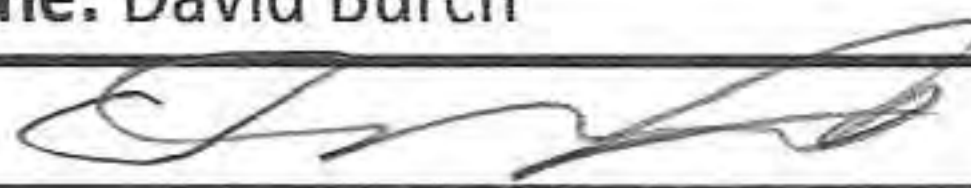


Conventional or Direct Filtration

System Name: Midland Water Association		ID# 41-01139					Month/Year: July 2022	
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	.04	.04	.04	.04	.04	.04	.05	56
2	.04	.04	.05	.05	.05	.05	.05	57
3	.05	.05	.05	.04	.04	.04	.05	62
4	.05	.05	.05	.04	.04	.04	.05	59
5	.04	.04	.05	.04	.04	.04	.05	67
6	.04	.04	.05	.05	.05	.05	.05	68
7	.04	.04	.04	.04	.03	.03	.04	66
8	.04	.04	.04	.04	.04	.04	.04	66
9	.04	.04	.04	.04	.04	.04	.04	56
10	.04	.04	.04	.04	.03	.03	.04	58
11	.04	.04	.05	.06	.06	.06	.06	61
12	.06	.06	.05	.05	.05	.05	.06	56
13	.05	.06	.06	.06	.07	.07	.07	52
14	.07	.06	.06	.06	.06	.06	.07	56
15	.06	.07	.07	.07	.07	.07	.07	60
16	.07	.07	.07	.07	.08	.08	.08	52
17	.07	.07	.07	.07	.07	.07	.08	51
18	.07	.07	.07	.06	.06	.06	.07	62
19	.06	.07	.07	.07	.08	.08	.08	57
20	.08	.07	.07	.07	.07	.07	.08	52
21	.07	.07	.07	.06	.05	.05	.07	63
22	.06	.06	.06	.06	.06	.06	.06	57
23	.06	.06	.06	.06	.07	.07	.07	54
24	.07	.07	.07	.07	.08	.08	.08	57
25	.07	.07	.07	.07	.07	.07	.07	60
26	.07	.07	.08	.08	.08	.08	.08	58
27	.07	.07	.07	.07	.06	.06	.07	52
28	.06	.06	.06	.07	.07	.07	.07	54
29	.07	.05	.05	.05	.05	.05	.07	57
30	.05	.05	.05	.05	.06	.06	.06	56
31	.06	.06	.06	.06	.06	.06	.06	72

Conventional or Direct Filtration		Monthly Summary (Answer Yes or No)	
Monthly Summary			
95% of Turbidity Readings ≤ 0.3 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	CT's met everyday?	All Cl ₂ residuals at entry point ≥ 0.2 mg/l?
All Turbidity Readings < 1 NTU?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	(See Back)	
All Turbidity Readings < IFE Triggers?	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No	<input checked="" type="radio"/> Yes / <input type="radio"/> No
Notes:		Printed Name: David Burch	
		Signature: 	Date: 9-4-22
		Phone #: (503) 858-0259	Cert#:

OHA - Drinking Water Program – Surface Water Quality Data Form - Giardia Inactivation

Name: Midland Water

ID #41: 01139

WTP: Month/Year: July 2022

Log Requirement (Circle One): 0.5 1.0

Date / Time	Minimum Cl ₂ Residual at 1 st User (C) ³	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ³	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		Use tables	Yes / No	[GPM]
1/8P	.87	90	78	16	8.2	35	Y	56
2/8P	.88	90	79	16	8.2	35	Y	57
3/7P	.88	87	77	16	8.3	35	Y	62
4/7P	.87	90	79	17	8.3	35	Y	59
5/7P	.87	90	79	17	8.3	35	Y	67
6/8P	.88	93	82	17	8.3	35	Y	68
7/8P	.89	90	80	16	8.3	35	Y	66
8/8P	.91	90	82	16	8.2	35	Y	66
9/8P	.94	76	71	16	8.2	35	Y	56
10/7P	.93	76	70	16	8.2	35	Y	58
11/8P	.88	76	67	16	8.3	35	Y	61
12/9P	.81	74	60	17	8.3	35	Y	56
13/8P	.82	74	61	17	8.3	35	Y	52
14/7P	.84	74	62	17	8.3	35	Y	56
15/7P	.88	74	65	17	8.3	35	Y	60
16/7P	.84	74	63	16	8.3	35	Y	52
17/8P	.82	74	61	17	8.2	35	Y	51
18/8P	.83	74	62	17	8.2	35	Y	62
19/8P	.88	74	65	18	8.3	35	Y	57
20/8P	.89	74	66	17	8.2	35	Y	52
21/9P	.92	74	68	17	8.3	35	Y	63
22/9P	.90	63	57	17	8.3	35	Y	57
23/9P	.91	72	65	18	8.2	35	Y	54
24/8P	.89	72	64	18	8.3	35	Y	57
25/7P	.88	72	63	17	8.3	35	Y	60
26/7P	.93	72	67	17	8.3	35	Y	58
27/7P	.91	72	65	17	8.3	35	Y	52
28/8P	.90	72	65	18	8.3	35	Y	54
29/8P	.88	72	63	18	8.3	35	Y	57
30/8P	.89	75	67	18	8.3	35	Y	56
31/7P	.88	80	70	17	8.3	35	Y	72

³ If Cl₂ at entry point < 0.2 mg/l, OR CT not met, notify DWS within 24 hours

Revised September 2016

Download form at: public.health.oregon.gov/HealthyEnvironments/DrinkingWater/Monitoring/Documents/turb-conv-direct.pdf

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