

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Jackson
 Month/Year: Aug-22
 WTP : TP - WTP-A

Conventional or Direct Filtration

System Name: City of Gold Hill ID#: 41-00333

Day	12 AM [NTU]	4 AM [NTU]	8 AM [NTU]	NOON [NTU]	4 PM [NTU]	8 PM [NTU]	Highest Reading of the Day ¹ [NTU]
1	---	---	0.05	0.05	0.05	0.05	0.05
2	0.06	---	0.05	0.05	---	0.08	0.08
3	---	0.07	0.11	0.08	---	0.09	0.11
4	0.10	---	0.05	0.05	---	---	0.10
5	---	---	0.05	0.05	0.05	0.07	0.07
6	---	0.06	0.05	---	---	0.06	0.06
7	0.06	---	0.06	0.05	0.05	0.08	0.08
8	0.06	---	0.06	0.04	0.05	---	0.06
9	0.06	---	0.06	0.04	---	0.06	0.06
10	---	0.05	0.04	0.04	---	0.05	0.05
11	---	0.06	0.05	0.04	0.05	---	0.06
12	0.08	---	0.05	0.04	---	0.06	0.08
13	---	0.06	0.04	0.04	0.04	0.06	0.06
14	---	---	---	0.04	0.05	0.06	0.06
15	---	---	0.05	0.04	0.05	---	0.05
16	0.06	0.07	0.04	---	---	---	0.07
17	---	---	0.06	0.06	0.04	0.05	0.06
18	0.05	0.04	0.04	0.05	0.04	0.05	0.05
19	0.05	---	0.05	0.05	0.05	---	0.05
20	0.07	---	0.05	0.04	---	0.06	0.07
21	0.06	---	0.05	---	0.05	0.06	0.06
22	0.06	---	0.05	---	0.05	0.06	0.06
23	---	0.06	0.05	0.04	0.05	0.06	0.06
24	---	0.06	0.05	0.05	0.06	0.06	0.06
25	0.06	0.06	0.05	---	0.06	0.06	0.06
26	0.08	0.06	0.06	0.05	0.05	---	0.08
27	---	---	---	---	0.06	0.07	0.07
28	0.08	0.09	0.06	0.06	0.06	0.08	0.09
29	0.07	---	0.06	0.06	0.06	---	0.07
30	---	0.06	---	0.06	0.06	0.08	0.08
31	---	0.06	0.06	0.06	0.06	0.08	0.08

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

Notes: Contact Time (T) is based on 8' in Clearwell with a 0.3 baffling factor (8x3400x0.3) PLUS 10' (min depth) in Reservoir #3 (10x37,800 gal)
 Sample CT: (8x3400x0.3)+(10x37800)/500 gpm
 8160 + 378000 = 386,160 gal / 500 gpm = 772 min

PRINTED NAME: Michael Bollweg
 SIGNATURE: *Michael Bollweg* DATE: 9.8.22
 PHONE #: (541) 415-1117 CERT #: 5296

¹ 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. ² IFE = Individ. Filter Effl. (333-061-0040(1)(d)(B&C))

OHA - Drinking Water Program - Surface Water Quality Data Form

System Name: City of Gold Hill ID#: 41-00333 Month/Year: Aug-22				WTP - :	WTP-A
				Disinfection <i>Giardia</i> Log Inactive:	1

Date / Time	Minimum Cl ₂ Residual at 1st 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]		formula	Yes / No	[GPM]
1	1.3	791	1013	17.7	7.7	30	YES	488
2	1.3	796	1035	17.0	7.8	33	YES	485
3	1.1	795	874	17.9	8.0	33	YES	486
4	1.5	795	1192	17.5	8.0	35	YES	486
5	1.0	808	808	18.0	7.9	31	YES	478
6	1.4	813	1138	18.3	7.9	32	YES	475
7	1.5	788	1182	18.0	8.2	37	YES	490
8	1.1	793	880	18.4	8.2	34	YES	487
9	1.5	790	1185	18.2	8.2	36	YES	489
10	1.3	800	1039	18.0	8.0	33	YES	483
11	0.8	793	634	17.7	8.3	36	YES	487
12	1.2	795	953	17.7	8.0	34	YES	486
13	1.2	788	946	17.9	8.0	33	YES	490
14	0.9	788	709	18.3	8.2	34	YES	490
15	1.1	788	867	17.6	8.3	37	YES	490
16	0.9	788	709	18.6	7.9	30	YES	490
17	1.2	808	969	17.4	7.7	31	YES	478
18	1.1	800	879	17.3	7.6	30	YES	483
19	1.4	786	1101	17.5	7.7	31	YES	491
20	1.4	806	1129	17.4	7.9	34	YES	479
21	1.5	793	1189	17.8	7.9	33	YES	487
22	1.5	791	1187	17.9	8.0	34	YES	488
23	1.9	790	1500	18.1	8.2	38	YES	489
24	1.4	800	1119	17.5	8.1	36	YES	483
25	1.1	806	887	18.1	8.2	35	YES	479
26	1.1	791	870	18.2	8.1	33	YES	488
27	1.2	805	965	18.5	8.0	32	YES	480
28	0.9	786	708	16.6	8.2	38	YES	491
29	1.4	800	1119	16.9	8.3	41	YES	483
30	1.3	795	1033	17.4	8.2	37	YES	486
31	1.6	795	1271	17.1	8.2	40	YES	486

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

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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