

OHA - Drinking Water Services -Turbidity Monitoring Report Form

County: Jackson

Conventional or Direct Filtration

Month/Year: Jul-22

System Name:	City of Gold Hill		ID#: 41-00333				WTP : TP -	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 ¹ [NTU]	
1	---	---	0.09	0.07	0.07	---	0.09	
2	0.07	0.07	0.07	0.07	0.07	0.07	0.07	
3	---	---	---	0.07	0.07	0.07	0.07	
4	---	0.07	0.07	0.07	---	---	0.07	
5	---	---	0.08	0.07	0.07	---	0.08	
6	---	0.07	0.07	0.07	0.07	0.07	0.07	
7	---	---	0.08	0.07	0.08	0.07	0.08	
8	---	---	0.07	0.06	---	0.07	0.07	
9	0.07	---	0.07	0.07	---	0.08	0.08	
10	---	0.07	0.07	0.06	---	0.07	0.07	
11	0.08	---	0.07	0.07	---	0.07	0.08	
12	---	0.08	0.07	0.06	---	0.07	0.08	
13	---	---	0.08	0.07	0.07	---	0.08	
14	0.08	---	0.07	0.07	---	0.07	0.08	
15	0.08	---	0.07	0.07	0.07	0.08	0.08	
16	---	0.08	0.07	0.07	0.07	0.07	0.08	
17	0.07	---	0.07	0.07	---	0.07	0.07	
18	---	---	0.07	---	0.06	---	0.07	
19	0.07	---	0.07	0.07	---	0.08	0.08	
20	---	---	0.08	0.07	---	0.08	0.08	
21	0.08	0.08	0.08	0.08	---	0.08	0.08	
22	0.07	0.05	0.15	0.06	0.05	0.07	0.15	
23	0.07	---	0.05	0.06	---	0.05	0.07	
24	---	---	0.04	0.04	0.05	0.05	0.05	
25	---	0.05	0.05	0.04	0.07	0.07	0.07	
26	0.06	0.06	0.05	0.05	0.05	0.06	0.06	
27	---	0.05	0.05	0.05	0.05	0.06	0.06	
28	---	0.06	0.05	0.04	0.04	---	0.06	
29	---	---	---	0.04	---	0.05	0.05	
30	0.05	0.05	0.05	0.05	0.05	0.06	0.06	
31	---	0.05	---	0.05	0.05	0.06	0.06	

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: <i>Michael Bollweg</i> DATE: 8.10.22
	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 Eff. (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: Jul-22	WTP -: Disinfection <i>Giardia</i> Log Inactive:	WTP-A: 1
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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	1.2	783	940	15.3	8.4	46	YES	493
2	1.0	791	775	14.7	8.4	46	YES	488
3	1.0	798	798	15.4	8.2	41	YES	484
4	1.2	791	926	15.2	8.2	43	YES	488
5	1.1	788	875	15.3	8.1	41	YES	490
6	1.3	788	1056	15.6	8.1	41	YES	490
7	1.2	788	914	15.4	8.0	39	YES	490
8	1.0	811	836	15.3	8.1	40	YES	476
9	1.2	803	931	16.2	8.1	38	YES	481
10	1.2	795	930	16.6	8.2	39	YES	486
11	1.3	793	1031	16.6	8.1	38	YES	487
12	1.2	788	946	17.0	8.1	37	YES	490
13	1.7	791	1345	17.2	8.2	40	YES	488
14	1.5	791	1187	17.0	8.2	39	YES	488
15	1.4	791	1108	16.5	8.3	42	YES	488
16	1.7	795	1351	16.0	8.0	40	YES	486
17	2.1	803	1686	16.9	8.0	39	YES	481
18	1.5	808	1212	16.2	8.0	39	YES	478
19	1.2	788	946	16.9	8.1	37	YES	490
20	0.9	793	714	16.7	8.1	36	YES	487
21	1.2	810	971	17.7	8.2	36	YES	477
22	1.2	785	942	16.3	8.2	40	YES	492
23	1.3	815	1059	16.3	8.2	40	YES	474
24	1.4	791	1108	16.0	8.2	42	YES	488
25	1.3	788	1025	16.6	8.0	37	YES	490
26	1.2	791	950	17.4	8.1	36	YES	488
27	1.4	796	1115	17.5	8.2	38	YES	485
28	1.3	800	1039	17.4	8.4	40	YES	483
29	1.2	810	971	18.0	7.8	31	YES	477
30	1.4	793	1110	18.1	8.1	35	YES	487
31	1.7	788	1340	17.2	8.1	38	YES	490

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