

OHA - Drinking Water Services -Turbidity Monitoring Report Form
Conventional or Direct Filtration

County: **Jackson**
 Month/Year: **Apr-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	---	---	---	0.05	0.05	0.04	0.05
2	0.05	0.04	---	---	---	---	0.05
3	---	---	---	---	---	---	0.00
4	---	---	0.05	0.04	0.05	0.05	0.05
5	---	---	---	0.05	---	---	0.05
6	---	---	---	0.04	---	---	0.04
7	---	---	0.06	0.05	0.04	0.06	0.06
8	---	---	---	---	---	---	0.00
9	---	---	---	0.05	0.04	0.04	0.05
10	---	---	---	---	---	---	0.00
11	---	---	---	0.03	0.04	0.06	0.06
12	---	---	---	---	---	---	0.00
13	---	---	---	---	---	---	0.00
14	---	---	0.04	0.18	0.05	0.06	0.18
15	0.05	0.07	0.06	0.06	0.10	---	0.10
16	---	---	---	---	---	---	0.00
17	---	---	---	---	---	---	0.00
18	---	---	0.03	0.05	0.04	0.05	0.05
19	---	---	---	---	---	---	0.00
20	---	---	0.05	0.04	0.05	---	0.05
21	---	---	---	---	---	---	0.00
22	---	---	---	0.11	---	0.04	0.11
23	0.05	---	---	---	---	---	0.05
24	---	---	---	---	---	---	0.00
25	---	---	0.03	0.07	0.03	0.04	0.07
26	0.06	---	---	0.05	0.07	0.08	0.08
27	---	---	---	---	---	---	0.00
28	---	---	---	0.21	---	---	0.21
29	---	0.11	0.02	0.04	0.04	0.05	0.11
30	0.05	---	---	---	0.05	---	0.05
	---	---	---	---	---	---	0.00

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 Cl ₂ 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: **5.9.22**
 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

WTP - :	WTP-A
Disinfection <i>Giardia</i> Log Inactive:	1

System Name:	City of Gold Hill	ID#: 41-00333	Month/Year:	Apr-22
--------------	-------------------	---------------	-------------	--------

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	1.56	785	1224	12.5	7.1	36	YES	492
2	1.81	791	1432	12.4	7.2	39	YES	488
3								
4	1.38	785	1083	11.2	7.2	40	YES	492
5	1.52	806	1225	11.4	7.1	39	YES	479
6	1.90	793	1507	10.8	7.0	41	YES	487
7	1.60	785	1256	11.5	7.1	39	YES	492
8								
9	1.93	782	1509	12.8	7.1	36	YES	494
10								
11	1.64	780	1279	10.4	7.1	42	YES	495
12								
13								
14	1.16	783	909	10.0	7.1	41	YES	493
15	1.48	777	1150	9.0	6.9	42	YES	497
16								
17								
18	1.59	779	1238	9.9	7.1	43	YES	496
19								
20	1.15	782	899	9.1	7.0	42	YES	494
21								
22	1.32	785	1036	11.3	7.1	38	YES	492
23	1.40	785	1099	12.2	7.0	35	YES	492
24								
25	1.31	785	1028	12.2	7.2	37	YES	492
26	0.95	788	749	13.0	7.2	33	YES	490
27								
28	2.09	808	1688	13.7	7.1	35	YES	478
29	1.50	785	1177	10.9	7.4	44	YES	492
30	1.63	790	1287	13.2	7.2	36	YES	489

³ If Cl₂ 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