

OHA - Drinking Water Services -Turbidity Monitoring Report Form

Conventional or Direct Filtration

County: Jackson
 Month/Year: Jul-21

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	0.053	0.035	0.052	0.029	0.031	---	0.053
2	0.051	0.030	0.037	---	0.044	0.083	0.083
3	0.036	0.032	0.031	0.030	---	0.032	0.036
4	0.033	---	0.034	---	---	0.034	0.034
5	---	0.092	0.032	0.030	0.152	0.031	0.152
6	---	0.047	0.037	0.031	---	0.029	0.047
7	---	0.033	0.032	---	0.030	0.123	0.123
8	0.032	---	0.032	---	0.031	---	0.032
9	0.032	0.030	0.031	0.032	0.030	0.041	0.041
10	0.033	---	---	0.036	0.041	0.163	0.163
11	---	0.037	0.035	0.038	0.111	0.055	0.111
12	0.047	0.104	0.042	0.039	0.134	---	0.134
13	---	---	0.034	0.034	0.105	0.037	0.105
14	0.059	0.037	0.102	---	---	0.049	0.102
15	0.089	0.053	0.045	0.124	0.047	0.053	0.124
16	0.073	0.058	0.042	0.050	0.060	0.090	0.090
17	0.160	0.132	0.048	0.125	0.046	0.076	0.160
18	0.046	0.092	0.136	0.039	0.059	0.071	0.136
19	0.056	0.057	0.041	0.128	---	---	0.128
20	---	0.049	0.039	0.050	0.077	0.045	0.077
21	0.119	---	0.118	0.050	---	0.153	0.153
22	0.093	0.054	0.064	0.037	0.059	0.089	0.093
23	0.043	0.069	0.040	0.084	0.132	0.073	0.132
24	0.147	0.044	0.044	0.095	0.127	0.061	0.147
25	0.071	0.082	0.039	0.043	0.041	0.046	0.082
26	---	0.046	0.049	0.118	0.041	---	0.118
27	0.113	0.045	---	---	0.040	0.055	0.113
28	0.047	0.034	0.035	0.049	---	0.061	0.061
29	0.112	---	0.047	0.037	0.036	---	0.112
30	0.076	0.039	---	0.007	0.036	0.040	0.076
31	---	---	---	---	0.096	0.056	0.096

Conventional or Direct Filtration

Monthly Summary (Answer Yes or No)

95% of 4-hour turbidity readings ≤ 0.3 NTU? Yes / No
 All 4-hour turbidity readings ≤ 1 NTU? Yes / No
 All turbidity readings < IFE² triggers Yes / No

CT's met everyday? (see back) Yes / No
 All Cl₂ residual at entry point ≥ 0.2 mg/l? Yes / No

Notes: C*T is based on Clearwell only, does not include reservoir C*T

PRINTED NAME: Michael Bollweg

SIGNATURE: *Michael Bollweg*

DATE: 8.9.21

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: Jul-21

Date / Time	Minimum Cl ₂ Residual at 1st User (C) ³ [ppm or mg/L]	Contact Time (T) [minutes]	Actual CT C X T	Temp [° C]	pH	Required CT formula	CT Met? ³ Yes / No	Peak Hourly Demand Flow [GPM]
1	1.3	57	74	19.0	6.6	19	YES	475
2	1.2	57	68	18.8	6.7	19	YES	474
3	1.0	57	55	20.3	6.8	18	YES	474
4	1.0	57	55	19.2	6.8	19	YES	476
5	1.1	58	64	18.6	6.6	19	YES	472
6	1.8	57	100	18.1	6.4	19	YES	481
7	2.4	58	140	18.4	7.2	27	YES	470
8	1.9	57	109	18.8	6.3	18	YES	475
9	1.4	57	80	18.9	7.0	22	YES	475
10	1.2	57	67	19.1	7.7	27	YES	477
11	1.3	57	74	18.8	7.2	24	YES	475
12	1.4	58	78	18.1	7.0	23	YES	472
13	1.3	57	74	18.6	6.9	21	YES	475
14	1.9	58	109	18.5	7.2	26	YES	472
15	2.1	57	118	19.3	7.2	25	YES	479
16	1.1	57	61	18.2	7.1	23	YES	477
17	1.5	57	82	18.7	7.2	24	YES	479
18	1.3	58	76	18.8	7.2	24	YES	473
19	1.4	57	80	19.1	7.1	23	YES	480
20	1.5	57	88	19.1	7.0	22	YES	475
21	1.6	58	91	19.1	7.1	23	YES	473
22	1.6	57	90	18.3	6.9	22	YES	474
23	1.8	57	103	18.1	7.0	24	YES	475
24	0.9	57	51	18.1	7.0	22	YES	477
25	1.7	57	96	18.5	6.9	22	YES	477
26	1.9	58	108	18.9	7.0	23	YES	472
27	1.2	57	71	19.9	7.0	20	YES	476
28	1.1	57	64	16.4	6.8	23	YES	477
29	1.1	57	63	19.5	6.8	19	YES	474
30	1.4	57	81	18.4	6.9	22	YES	476
31	1.5	57	88	18.6	7.4	26	YES	476

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