

OHA - Drinking Water Services - Surface Water Quality Data Form

County: Lane

Cartridge or Bag Filtration

Month/Year: Mar-23

System Name: Rainbow Water District ID#: 4100839 WTP ID: TP- Chase

Day	PSI Before Filter	PSI After Filter	PSID	PSID When to Change Filter	Daily Turbidity Reading [NTU]	Highest Reading of the day ¹ [NTU]
1	126.00		20.90	25.00	0.01	0.01
2	127.00		20.60	25.00	0.01	0.01
3	126.00		21.50	25.00	0.01	0.01
4	127.00		21.00	25.00	0.01	0.02
5	offline		offline	25.00	offline	offline
6	106.00		0.43	25.00	0.07	0.07
7	105.00		0.50	25.00	0.04	.047
8	104.00		0.50	25.00	0.03	0.04
9	105.00		0.50	25.00	0.02	0.04
10	106.00		0.60	25.00	0.01	0.02
11	107.00		0.60	25.00	0.01	0.01
12	107.00		0.60	25.00	0.02	0.02
13	106.00		0.63	25.00	0.02	0.02
14	107.00		0.70	25.00	0.02	0.02
15	104.00		0.70	25.00	0.02	0.02
16	105.00		0.70	25.00	0.02	0.02
17	108.00		0.70	25.00	0.02	0.02
18	105.00		0.69	25.00	0.02	0.10
19	106.00		0.74	25.00	0.02	0.02
20	108.00		0.80	25.00	0.02	0.02
21	107.00		0.80	25.00	0.02	0.03
22	109.00		0.80	25.00	0.02	0.03
23	106.00		0.90	25.00	0.02	0.02
24	105.00		0.85	25.00	0.02	0.02
25	107.00		0.85	25.00	0.02	0.02
26	106.00		0.90	25.00	0.02	0.02
27	106.00		0.90	25.00	0.02	0.02
28	108.00		0.91	25.00	0.02	0.03
29	106.00		0.90	25.00	0.02	0.03
30	106.00		1.00	25.00	0.02	0.02
31	106.00		1.00	25.00	0.02	0.02

Cartridge & Bag Filtration	Monthly Summary (Answer Yes or No)	
95% of daily turbidity readings ≤ 1 NTU?	Yes	CT's met everyday? (see back)
All daily turbidity readings ≤ 5 NTU?	Yes	All Cl2 residual at entry point ≥ 0.2 mg/l?
		Yes

Notes: PSI = pounds per square inch
 PSID = pounds per square inch difference (before filter - after filter)
 PSID When to Change Filter = look in manual for manufacturer's specifications when to change the filter, at what PSID.

PRINTED NAME: Eric Carlson
 SIGNATURE: _____ DATE: 4/4/23
 PHONE #: (541) 954-9941 CERT #: T-09011

¹ Including continuous NTU data, if applicable, for optimization recording purposes. Compliance values in Daily Turbidity Reading column may not correspond to continuous readings' maximum.

OHA - Drinking Water Services - Surface Water Quality Data Form

WTP- : Chase

System Name:	Rainbow Water District	ID#: 41 00839	Month/Year:	Mar-23	Disinfection <i>Giardia</i> Log Inactiv:	1
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Date / Time	Minimum Cl ₂ Residual at 1st User (C) ²	Contact Time (T)	Actual CT	Temp	pH	Required CT	CT Met? ²	Peak Hourly Demand Flow
	[ppm or mg/L]	[minutes]	C X T	[° C]		formula	Yes / No	[GPM]
1	0.63	178.26	112.3	11.6	6.44	27.7	YES	460
2	0.63	177.79	112.0	11.5	6.43	27.8	YES	461.2
3	0.62	177.41	110.0	11.7	6.45	27.6	YES	462.2
4	0.63	178.45	112.4	11.5	6.39	27.4	YES	459.5
5	offline	offline	#VALUE!	11.2	6.44	#VALUE!	#VALUE!	offline
6	0.43	177.79	76.4	11.7	6.45	27.1	YES	461.2
7	0.63	175.77	110.7	11.1	6.43	28.5	YES	466.5
8	0.65	177.56	115.4	11.0	6.44	28.8	YES	461.8
9	0.61	173.72	106.0	11.4	6.41	27.7	YES	472
10	0.6	176.53	105.9	11.1	6.42	28.3	YES	464.5
11	0.63	175.21	110.4	10.9	6.28	27.5	YES	468
12	0.61	175.96	107.3	11.2	6.44	28.3	YES	466
13	0.61	175.97	107.3	10.8	6.45	29.2	YES	466
14	0.65	175.89	114.3	11.0	6.45	28.9	YES	466.2
15	0.64	176.22	112.8	11.4	6.42	27.9	YES	464
16	0.48	174.39	83.7	11.5	6.45	27.5	YES	470
17	0.58	175.51	101.8	10.9	6.44	28.8	YES	467.2
18	0.62	175.13	108.6	11.1	6.44	28.6	YES	468.2
19	0.62	177.68	110.2	10.9	6.40	28.5	YES	461.5
20	0.63	177.18	111.6	10.8	6.44	29.2	YES	462.8
21	0.63	174.65	110.0	11.0	6.41	28.5	YES	469.5
22	0.61	11.26	6.9	11.4	6.36	27.3	NO	478.8
23	0.63	176.64	111.3	11.3	6.39	27.8	YES	464.2
24	0.67	176.53	118.3	11.4	6.41	27.9	YES	464.5
25	0.67	176.53	118.3	10.9	6.38	28.5	YES	464.5
26	0.68	176.26	119.9	10.7	6.37	28.8	YES	465.2
27	0.66	175.13	115.6	11.3	6.38	27.8	YES	468.2
28	0.65	177.68	115.5	11.2	6.42	28.3	YES	461.5
29	0.63	175.89	110.8	11.3	6.37	27.6	YES	466.2
30	0.64	177.02	113.3	11.4	6.38	27.6	YES	463.2
31	0.68	177.02	120.4	11.4	6.39	27.7	YES	463.2

² 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