



Gina Thompson <gina.thompson@wyo.gov>

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## Water Quality Rules, Chapter 12, Water and Waste Advisory Board Meeting comment

1 message

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noreply@smartcomment.com <noreply@smartcomment.com>

Mon, Dec 6, 2021 at 4:14 PM

To: bdorr@cheyennebopu.org

Bcc: gina.thompson@wyo.gov

Thank you for your comments on the Water Quality Rules, Chapter 12, Water and Waste Advisory Board Meeting. Your comments have been received.

**Name:** Bryce Dorr

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**Province:** Wyoming

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**Submitted By:** Cheyenne BOPU

[Water Quality Rules, Chapter 12, Water and Waste Advisory Board Meeting](#)

**Attachment(s):**

20211206\_WQR\_Chapter-12\_BOPU Markup List.pdf

Subject	Page Label	Line #	Comments	Author	Date
Highlight	10	422	1.1.1.15, Extra 1 shown in pumping facilities section	BDORR	11/19/2021 9:27
Highlight	14	638	; 2.14, piping color code does not match existing plant; do modifications/expansions need to meet this color code or existing color code?	BDORR	11/19/2021 9:40
O&M Text	17	742	Add NSF61 reference to this section for clarity and simplification.	Frank Strong	12/6/2021 13:03
O&M Text	17	744-745	Does attended location require 24/7 attendance?	Frank Strong	12/6/2021 13:03
Highlight	18	790	do succeeding sections being list mean 3.2.7.1, 3.2.7.2, and 3.2.7.5 do not apply?	BDORR	11/19/2021 11:19
Highlight	31	1398	Our existing plant cannot provide this much water in a backwash cycle. What kind of plant modification would require update to meet this criteria?	BDORR	11/12/2021 14:34
O&M Text	31	1367	Add Media Filtration to clarify following does not apply to membrane filters.	Frank Strong	12/6/2021 13:36
Highlight	32	1407	Our backwash water is not disinfected and barely chlorinated. Is this requiring backwash pumps to be located after sufficient contact time? Does this disinfection requirement prevent the use of bio-filtration?	BDORR	11/12/2021 14:38
Highlight	32	1415	Our existing plant does not include surface wash system. What kind of plant modification would require update to meet this criteria?	BDORR	11/12/2021 14:39
O&M Text	33	1455	we have two pumps for 8 filters; does firm yield for plant capacity suffice here?	Frank Strong	12/6/2021 13:13
O&M Text	34	1507	Add NSF61 here?	Frank Strong	12/6/2021 13:16
O&M Text	44	1986	what about ferric sludge handling?	Frank Strong	12/6/2021 13:20
Highlight	47	2125	7.0.2, finished water storage structures - criteria on underground tanks seem very restrictive. Our existing tanks do not meet this design criteria.	BDORR	11/18/2021 14:40
Highlight	48	2171	The inlet maximum velocity is higher than we allow in our transmission mains. This seems like an unneeded energy loss and can limit height of tank. If mixing provided in tank, is this still required?	BDORR	11/12/2021 15:53
O&M Text	48	2169-2171	what about a tank filled by gravity with varying flow rates	Frank Strong	12/6/2021 10:31
Highlight	49	2173-2177	This is a little unclear. What about gravity fed (floating) tanks?	BDORR	11/12/2021 15:55
Highlight	51	2292	hydrants shall have provisions for air relief; previous version stated "provisions shall be made for air relief"; does an air release valve suffice here?	BDORR	11/18/2021 15:44
O&M Text	51	2292	Does this mean a fire hydrant required at every high point?	Frank Strong	12/6/2021 13:27
CPG Cloud	51	2268	Does this prevent the use of flanged caps? Flanged meters?	BDavis	12/3/2021 15:18
Highlight	51	2268	Does this apply to all restrained joint pipe? e.g., can flanged pipe joints be used in lieu of thrust block if thrust block installation not feasible?	BDORR	12/6/2021 13:26
Highlight	52	2335-2336	Is this less restrictive than 10 States Standard? 10-ft horizontal separation regardless of vertical separation.	BDORR	11/18/2021 15:50
Inserted Text	52	2346	Add "or encased in flow fill" to end of sentence?	BDORR	11/18/2021 15:53
O&M Text	65	Overall	Do plant mods or upgrades require the entire plant to meet these requirements? How will new standards be applied to existing plant modifications/expansions?	Frank Strong	12/6/2021 13:32