# Q1 4.1.2.3.5.3.1-0001



ANSWER CHOICES	RESPONSES	
Yes	100.00%	9
No	0.00%	0
Abstain	0.00%	0
Remove for discussion	0.00%	0
TOTAL		9

#	COMMENTS	DATE
1	I do not believe the revision is needed - The existing language says the same thing in fewer words. But the change does put a little more clarity to the subject.	12/11/2023 4:28 PM
2	The CR might be clunky and difficult to interpret, however, it does appear to make a positive change.	12/11/2023 3:12 PM
3	Clarifies bather load density	12/1/2023 3:09 PM

# Q2 5.7.3.1.1.5-0001



ANSWER CHOICES	RESPONSES	
Yes	77.78%	7
No	11.11%	1
Abstain	11.11%	1
Remove for discussion	0.00%	0
TOTAL		9

#	COMMENTS	DATE
1	I am in favor of this clarification but I feel as though the word "operational" is needed in the second sentence = "Maximum DPD-FC operational concentrations" Whole thing should read: 5.7.3.1.1.5A Maximum DPD-FC Concentration The upper operating range for CI is dictated by the product manufacturer's instructions for use, in compliance with EPA FIFRA. Maximum DPD-FC operational concentrations shall not exceed 10.0 ppm (mg/L) at any time the AQUATIC VENUE is open to BATHERS limits specified on the product label.	12/11/2023 4:28 PM
2	Possibly include a CR for the next edition for Imminent Health Hazard associated with 10 ppm chlorine	12/1/2023 3:09 PM
3	i submitted, cannot vote JPL	11/28/2023 1:14 PM

# Q3 4.1.2.3.2 (3)b-0001



ANSWER	CHOICES	RESPONSES		
Yes		100.00%		9
No		0.00%		0
Abstain		0.00%		0
Remove for	r discussion	0.00%		0
TOTAL				9
#	COMMENTS		DATE	
1	Editorial		12/1/2023 3:09 PM	

Editorial	12/1/2023 3:09 PM





ANSWER CHOICES	RESPONSES	
Yes	44.44%	4
No	22.22%	2
Abstain	11.11%	1
Remove for discussion	22.22%	2
TOTAL		9

#	COMMENTS	DATE
1	I am in agreement with the change, however, I do not agree with the proposal language: PROPOSAL - Anywhere the 4th Edition MAHC indicates "BACKFLOW"; suggest change to "BACKPRESSURE". Substitutions here need to be evaluated individually for appropriateness. The definition(s) are appropriate however.	12/11/2023 4:28 PM
2	The 4th Edition of the MAHC uses the word "backflow" 19 times. I like the idea of clarifying the definition, however, it may confuse readers. Typically the MAHC includes back-siphonage in the language where it is applicable. The International Plumbing Code refers to "Backflow Preventer" as a backflow prevention assembly, or device to prevent backflow into the potable water supply system. I think it is confusing to suddenly change all of the "backflow" terms to back-pressure.	12/1/2023 3:09 PM
3	i submitted, cannot vote JPL	11/28/2023 1:14 PM

# Q5 chapters 4, 5, 6, and 7-0001



ANSWER CHOICES	RESPONSES	
Yes	77.78%	7
No	11.11%	1
Abstain	0.00%	0
Remove for discussion	11.11%	1
TOTAL		9

#	COMMENTS	DATE
1	Construction is a more appropriate term here. Construction permits and operating permits may be provided/reviewed by any AHJ (Building Code Enforcement and/or Health Department, among others) as part of this process and each jurisdiction needs to establish their own process for reviewing/issuing.	12/11/2023 4:28 PM
2	I have some grammatical questions, but I am agreeable to this CR.	12/1/2023 3:09 PM
3	Based on the submitted document, I'm not clear on the proposed changes.	11/28/2023 1:52 PM

#### Q6 7.1.7.4-0001

Answered: 9 Skipped: 0



ANSWER C	HOICES	RESPONSES		
Yes		77.78%		7
No		22.22%		2
Abstain		0.00%		0
Remove for	discussion	0.00%		0
TOTAL				9
#	COMMENTS		DATE	
1	But only with the acceptance of CR 7.2.8.4. The two must work mut discussed.	ually to eliminate issues	12/11/2023 4:49 PM	

11/28/2023 1:59 PM

My yes vote is contingent upon the acceptance of 7.2.8.4

2

#### Q7 4.6.1.2-0001

Answered: 9 Skipped: 0



ANSWER C	HOICES	RESPONSES		
Yes		88.89%		8
No		11.11%		1
Abstain		0.00%		0
Remove for	discussion	0.00%		0
TOTAL				9
#	COMMENTS		DATE	
1	This seems to be beyond the scope of the MAHC and should be left	to the AHJs to determine	12/11/2023 4:49 PM	

on an individual basis and with all things considered when assessing appropriateness of

building in Floodways.

7 / 45

# Q8 4.6.1.4-0001



ANSWER CHOICES	RESPONSES	
Yes	88.89%	8
No	11.11%	1
Abstain	0.00%	0
Remove for discussion	0.00%	0
TOTAL		9

#	COMMENTS	DATE
1	This is again beyond the scope of the MAHC - This is for the operator to determine and/or manage. There are a number of facilities built in floodways that have operated successfully. This is too narrow in view and does not allow for alternative means by which to meet the same objectives. What is the difference between floodways and hurricane prone areas that are not I assume a part of this entry?	12/11/2023 4:49 PM

# Q9 4.6.1.5-0001



ANSWER CHOICES	RESPONSES	
Yes	77.78%	7
No	22.22%	2
Abstain	0.00%	0
Remove for discussion	0.00%	0
TOTAL		9

#	COMMENTS	DATE
1	Beyond the scope of the MAHC and why make exemptions for these facilities. It is an unfair set of differing standards for facilities facing similar issues.	12/11/2023 4:49 PM
2	The section we are exempting these facilities from deals with lighting. We should be more specific on exempting existing facilities that are in a flood hazard area from flooding, and not a blanket exemption from 4.6.1.1 General Requirements.	12/1/2023 3:09 PM

# Q10 6.2.2.1-0001



ANSWER	CHOICES	RESPONSES		
Yes		88.89%		8
No		0.00%		0
Abstain		0.00%		0
Remove fo	discussion	11.11%		1
TOTAL				9
#	COMMENTS		DATE	
	There are no responses.			

# Q11 6.3.4.4.2-0001



ANSWER C	HOICES	RESPONSES		
Yes		100.00%		9
No		0.00%		0
Abstain		0.00%		0
Remove for	discussion	0.00%		0
TOTAL				9
#	COMMENTS		DATE	
	There are no responses.			

# Q12 4.7.3.2.1.3 -0001



ANSWER (	CHOICES	RESPONSES		
Yes		88.89%		8
No		0.00%		0
Abstain		11.11%		1
Remove for	discussion	0.00%		0
TOTAL				9
#	COMMENTS		DATE	
	There are no responses.			

# Q13 4.7.3.2.1.4.1-0001



ANSWER CHOICES	RESPONSES	
Yes	77.78%	7
No	11.11%	1
Abstain	11.11%	1
Remove for discussion	0.00%	0
TOTAL		9

#	COMMENTS	DATE
1	Does there need to be a definition for shield added?	12/1/2023 3:09 PM
2	If you change "BARRIER" to shield, will shield now need to be defined as well?	11/28/2023 5:11 PM

# Q14 2.0-0002



ANSWER (	CHOICES	RESPONSES		
Yes		100.00%		9
No		0.00%		0
Abstain		0.00%		0
Remove for	discussion	0.00%		0
TOTAL				9
#	COMMENTS		DATE	
	There are no responses.			

Q15 4.1.2.2.2-0001



ANSWER CHOICES	RESPONSES	
Yes	100.00%	9
No	0.00%	0
Abstain	0.00%	0
Remove for discussion	0.00%	0
TOTAL		9

# Q16 4.12.3.3.2, 6.1.2.1.5.4(23), 6.1.2.1.5.10(5)-0001



ANSWER (	CHOICES	RESPONSES		
Yes		100.00%		9
No		0.00%		0
Abstain		0.00%		0
Remove for	discussion	0.00%		0
TOTAL				9
#	COMMENTS		DATE	
	There are no responses.			

# Q17 6.5.3.6-0001



ANSWER CHOICES	RESPONSES
Yes	88.89% 8
No	0.00% 0
Abstain	0.00% 0
Remove for discussion	11.11% 1
TOTAL	9
# COMMENTS	DATE

π	COMMENTS	DAIL
1	I like the concept of this CR, however there is some language that needs to be changed or clarified before I would support this CR.	12/1/2023 5:49 PM

# Q18 6.1.2.1.5.4 22-0001



ANSWER CHOICES	RESPONSES	
Yes	66.67%	6
No	11.11%	1
Abstain	0.00%	0
Remove for discussion	22.22%	2
TOTAL		9

#	COMMENTS	DATE
1	BVMs are necessary equipment, however, the real benefit to patient care (in addition to the AED and particularly in the case of a submersion incident) is the timely introduction of Supplemental Emergency Oxygen. The fact that some operators may have difficulty obtaining oxygen is a reflection on their lack of understanding (and that of suppliers) of the EPA regulations surrounding its use. NO prescription is needed for emergency oxygen and the equipment is readily available. If we really want to address this appropriately we should be working to make this mandatory.	12/11/2023 5:13 PM
2	Invalid weblink	12/1/2023 3:58 PM
3	link to CR in survey is not working	11/28/2023 7:45 PM





ANSWER CHOICES	RESPONSES	
None of the above	11.11%	1
Yes	66.67%	6
No	11.11%	1
Abstain	0.00%	0
Remove for discussion	11.11%	1
TOTAL		9

#	COMMENTS	DATE
1	This CR was addressed in CR# chapters 4, 5, 6, and 7-0001 https://cmahc.org/change_requests/234	12/1/2023 5:49 PM
2	invalid weblink	12/1/2023 3:58 PM
3	link to CR in survey is not working	11/28/2023 7:45 PM

# Q20 2.0-0004

Answered: 9 Skipped: 0



ANSWER CHOICES	RESPONSES
Yes	66.67% 6
No	11.11% 1
Abstain	11.11% 1
Remove for discussion	11.11% 1
TOTAL	9
# COMMENTS	DATE

12/1/2023 3:58 PM

1

"in construction" typo

# Q21 2.0-0005



ANSWER	CHOICES	RESPONSES	
Yes		100.00%	9
No		0.00%	0
Abstain		0.00%	0
Remove fo	r discussion	0.00%	0
TOTAL			9
#	COMMENTS	DATE	
	There are no responses.		



ANSWER CHOICES	RESPONSES	
Yes	33.33%	3
No	55.56%	5
Abstain	11.11%	1
Remove for discussion	0.00%	0
TOTAL		9

#	COMMENTS	DATE
1	If not referenced in MAHC they should be removed.	12/11/2023 5:21 PM
2	I agree with removing foreign references. However only if there are US references that may support the regulation.	12/4/2023 10:14 AM
3	Having the references listed doesn't hurt anything as there is not a requirement to follow these references. This gives a place for engineers, code officials, health inspectors, etc., to start their research.	12/1/2023 6:03 PM

#### 22 / 45



ANSWER C	HOICES	RESPONSES		
Yes		44.44%		4
No		33.33%		3
Abstain		22.22%		2
Remove for	discussion	0.00%		0
TOTAL				9
#	COMMENTS		DATE	

π	COMMENTS	DAIL
1	Is there an updated reference that we can put in this one's place. I think some reference is better than nothing. This would give a starting place for engineers, code officials, health	12/1/2023 6:03 PM
	inspectors, etc., to start research. I don't think it hurts to have it listed in Chapter 3, Cited	
	Standards and Laws, but not be a requirement in the rule as in CR# 2.0 - 0004	

# Q24 4.1.6-0001



ANSWER CHOICES	RESPONSES	
Yes	88.89%	8
No	11.11%	1
Abstain	0.00%	0
Remove for discussion	0.00%	0
TOTAL		9

#	COMMENTS	DATE
1	This is beyond the scope of the MAHC and is a Building Code enforcement issue.	12/11/2023 5:21 PM
2	What is the ASCE 24-14? Does this need to be referenced in Chapter 3 if this CR passes?	12/1/2023 6:03 PM

# Q25 4.10.4.2-0001



ANSWER CHOICES	RESPONSES	
Yes	88.89%	8
No	0.00%	0
Abstain	0.00%	0
Remove for discussion	11.11%	1
TOTAL		9

#	COMMENTS	DATE
1	I like the idea of having a set temperature. What is the basis for the temperature range that was selected?	12/1/2023 6:03 PM
2	In supporting documentation section of this CR, there is a typo - it says "encourage showing" when it should read "encourage showering"	11/28/2023 7:55 PM

# Q26 4.7.3.2.1.3-0001



ANSWER CHOICES	RESPONSES	
Yes	44.44%	4
No	33.33%	3
Abstain	11.11%	1
Remove for discussion	11.11%	1
TOTAL		9

#	COMMENTS	DATE
1	While some facilities may initially be designed this way, often times, maintenance teams will change out feeders and injection ports. If interlocks are not engineered into the system, they would be left off entirely.	12/11/2023 3:31 PM
2	This is not the correct way to cite this. Maybe you could add language to the listed items: 4.7.3.2.1.3 Interlock Controls and No or Low Flow Deactivation For all new or SUBSTANTIALLY RENOVATED AQUATIC VENUES and within 1 year of adoption of this CODE for existing facilities, all chemical control and feed systems shall be provided with an automatic means to disable all chemical feeders for each VENUE or portion of a VENUE in the event of a low flow or no flow condition. This shall be accomplished through an electrical interlock consisting of at least two of the following: 1)Recirculation pump power monitor, 2)Flow meter/flow switch in the return line, or 3)Flow meter/flow switch at the chemical controller, NEW TEXT: 4)Physical design of the chemical feeder.	12/1/2023 6:22 PM
3	I agree with this but feel it needs more stipulation. Add language that says when installed according to manufacturer's instructions. And only if the manufacturer certifies no additional interlock required. My concern is that it may be possible for some of these feeders to be incorrectly installed and possibly allow feed when there is no flow (booster pumps, etc.). Also need to specify that interlocks aren't substituted for just by virtue of the chlorine feeder or dry	11/28/2023 5:00 PM

#### CMAHC TRC Web Vote #1

acid feeder. Many systems that use flow dependent feeders for chlorination still use positive displacement pumps for pH adjustment and there is often intermixing of the devices. And those pumps should be interlocked directly or if a controller is used through the controller. So interlocks may still be required for the entire chemical system but not specific feeders if installed to the manufacturers instructions and the manufacturer certifies they aren't needed.

# Q27 4.12.1.12-0001



ANSWER CHOICES	RESPONSES	
Yes	77.78%	7
No	22.22%	2
Abstain	0.00%	0
Remove for discussion	0.00%	0
TOTAL		9

#	COMMENTS	DATE
1	This does raise the issue of the clock needing to be operable when patrons are in the spa, as well as, additional language to address closure if clock is not operable. I'm not sure this can be a stand-alone entry.	12/11/2023 5:36 PM
2	There is not always a wall within 10 feet to put a clock on.	12/4/2023 1:38 PM
3	I am not against this provision, but why do we need a clock? And what are the health and safety risks of not providing a clock?	12/1/2023 6:22 PM

# Q28 New addition -0001



ANSWER CHOICES	RESPONSES	
Yes	88.89%	8
No	11.11%	1
Abstain	0.00%	0
Remove for discussion	0.00%	0
TOTAL		9

#	COMMENTS	DATE
1	This makes the definition more confusing without adding anything to the code (just a definition).	12/4/2023 1:38 PM
2	There are proven health and safety risks for single-pass splash pads. Having some guidance/code language on how these should be designed, operated, and maintained is good.	12/1/2023 6:22 PM
3	Only in conjunction with other single pass splash pad additions.	11/28/2023 5:00 PM

# Q29 New addition -0002



ANSWER CHOICES		RESPONSES	
Yes		100.00%	9
No		0.00%	0
Abstain		0.00%	0
Remove for discussion		0.00%	0
TOTAL			9
#	COMMENTS		DATE
1	New regime data discreter definition		10/1/2022 0:22 DM

#	COMMENTS	DATE
1	Non-recirculated water definition	12/1/2023 6:22 PM
2	Only in conjunction with other single pass splash pad additions.	11/28/2023 5:00 PM

# Q30 New addition -0003



ANSWER CHOICES	RESPONSES	
Yes	100.00%	9
No	0.00%	0
Abstain	0.00%	0
Remove for discussion	0.00%	0
TOTAL		9

#	COMMENTS	DATE
1	However, I do feel as though this is unachievable and should be amended to change "so that only water from the AQUATIC FEATURES flows back to the INTERACTIVE WATER PLAY VENUE" to something more along the lines of "to prevent water from the dry deck area surrounding the AQUATIC FEATURES flows back to the INTERACTIVE WATER PLAY VENUE" The intention here is correct but it does not seem to be 100% correct in my view.	12/11/2023 5:36 PM
2	Defining proper slope - recirculated vs. non-recirculated splash pads.	12/1/2023 6:22 PM
3	Only in conjunction with other single pass splash pad additions.	11/28/2023 5:00 PM

# Q31 New addition -0004



ANSWER CHOICES		RESPONSES		
Yes		100.00%		9
No		0.00%		0
Abstain		0.00%		0
Remove for	discussion	0.00%		0
TOTAL				9
#	COMMENTS		DATE	

#	COMMENTS	DATE
1	Only in conjunction with other single pass splash pad additions.	11/28/2023 5:02 PM

# Q32 New addition -0005



ANSWER CHOICES		RESPONSES		
Yes 1		100.00%		9
No		0.00%		0
Abstain 0		0.00%		0
Remove for discussion		0.00%		0
TOTAL				9
#	COMMENTS		DATE	

#	COMMENTS	DATE
1	Only in conjunction with other single pass splash pad additions.	11/28/2023 5:02 PM

# Q33 New addition -0006



ANSWER CHOICES		RESPONSES		
Yes 1		100.00%		9
No		0.00%		0
Abstain 0		0.00%		0
Remove for discussion		0.00%		0
TOTAL				9
#	COMMENTS		DATE	

#	COMMENTS	DATE
1	Only in conjunction with other single pass splash pad additions.	11/28/2023 5:02 PM

# Q34 New addition -0007



ANSWER CHOICES		RESPONSES		
Yes		100.00%		9
No		0.00%		0
Abstain		0.00%		0
Remove for discussion		0.00%		0
TOTAL				9
#	COMMENTS		DATE	

#	COMMENTS	DATE
1	Only in conjunction with other single pass splash pad additions.	11/28/2023 5:02 PM

# Q35 New addition -0008



ANSWER C	HOICES	RESPONSES		
Yes		100.00%		9
No		0.00%		0
Abstain		0.00%		0
Remove for	discussion	0.00%		0
TOTAL				9
#	COMMENTS		DATE	

#	COMMENTS	DATE
1	Only in conjunction with other single pass splash pad additions.	11/28/2023 5:02 PM

# Q36 New addition -0009



ANSWER C	HOICES	RESPONSES		
Yes		100.00%		9
No		0.00%		0
Abstain		0.00%		0
Remove for discussion (		0.00%		0
TOTAL				9
#	COMMENTS		DATE	

#	COMMENTS	DATE
1	Only in conjunction with other single pass splash pad additions.	11/28/2023 6:02 PM

# Q37 New addition -0010



ANSWER CHOICES		RESPONSES		
Yes 1		100.00%		9
No		0.00%		0
Abstain		0.00%		0
Remove for discussion C		0.00%		0
TOTAL				9
#	COMMENTS		DATE	

#	COMMENTS	DATE
1	Only in conjunction with other single pass splash pad additions.	11/28/2023 6:02 PM



ANSWER CHOICES	RESPONSES	
Yes	22.22%	2
No	66.67%	6
Abstain	0.00%	0
Remove for discussion	11.11%	1
TOTAL		9

#	COMMENTS	DATE
1	Not all starting blocks are located in water that is considered deep enough to prevent contact with the pool floor if water entry is not done correctly. Should there be a requirement for all blocks to be in a greater depth of water than is currently required I would consider this possibility.	12/11/2023 5:49 PM
2	Starting blocks are much smaller in design than a springboard or other feature. The design can make starting blocks difficult to use by untrained swimmers. Additionally, old construction may have starting platforms in shallow water as low as 4ft. Swimmers not trained in shallow water dives may suffer severe injuries due to not being supervised. Also, the CR asks for lifeguards to supervise the swimmer utilizing the starting block. This would be an additional duty specific to a coach or instructor and should not be done by a lifeguard on surveillance duty.	12/11/2023 3:40 PM
3	The additional language is wordy. Could consider simplifying or revising the new language.	12/1/2023 6:42 PM
4	This is not my area of expertise. The comment from a lifeguard professional leads me to vote no unless revised to 10 ft. of water but this is not my area of expertise and I would like to hear from those who are experts in this area. Especially since this CR seems to come directly from an impacted patron.	11/28/2023 6:02 PM



ANSWER CHOICES	RESPONSES	
Yes	22.22%	2
No	66.67%	6
Abstain	0.00%	0
Remove for discussion	11.11%	1
TOTAL		9

#	COMMENTS	DATE
1	Not all starting blocks are located in water that is considered deep enough to prevent contact with the pool floor if water entry is not done correctly. Should there be a requirement for all blocks to be in a greater depth of water than is currently required I would consider this possibility.	12/11/2023 5:49 PM
2	Starting blocks are much smaller in design than a springboard or other feature. The design can make starting blocks difficult to use by untrained swimmers. Additionally, old construction may have starting platforms in shallow water as low as 4ft. Swimmers not trained in shallow water dives may suffer severe injuries due to not being supervised. Also, the CR asks for lifeguards to supervise the swimmer utilizing the starting block. This would be an additional duty specific to a coach or instructor and should not be done by a lifeguard on surveillance duty.	12/11/2023 3:40 PM
3	The concept is good, language may need revision.	12/1/2023 6:42 PM
4	This is not my area of expertise. The comment from a lifeguard professional on the companion CR leads me to vote no unless revised to 10 ft. of water but this is not my area of expertise and I would like to hear from those who are experts in this area. Especially since this CR seems to come directly from an impacted patron.	11/28/2023 6:02 PM

# Q40 5.7.3.1.3.2-0002



ANSWER CHOICES	RESPONSES
Yes	44.44% 4
No	44.44% 4
Abstain	0.00% 0
Remove for discussion	11.11% 1
TOTAL	9
# COMMENTS	DATE

1	In and of itself I am not diametrically opposed to this change but this would, I believe,	12/11/2023 5:49 PM
	necessitate several other changes to the MAHC for which there are no CRs submitted.	

# Q41 4.6.4-0001



ANSWER CHOICES	RESPONSES	
Yes	77.78%	7
No	22.22%	2
Abstain	0.00%	0
Remove for discussion	0.00%	0
TOTAL		9

#	COMMENTS	DATE
1	I feel as though this is a good suggestion but would need some work to get my vote recommendation. There may be a significant difference in the temperature reading at various points along the return line so where the thermometer is placed needs some discussion. Ideally this would occur at a point adjacent to where the return line enters the pool/spa, so there is a true measure of the ambient temperature of the water at the contact point with bathers.	12/11/2023 5:54 PM



Answered: 9 Skipped: 0



ANSWER CHOICES		RESPONSES		
Yes		77.78%		7
No		22.22%		2
Abstain		0.00%		0
Remove for discussion		0.00%		0
TOTAL				9
#	COMMENTS		DATE	
1	I think this makes it more confusing. It should say " and Chemical Storage Room" not " and		12/4/2023 1:54 PM	

Chemical Storage" which sounds like chemical storage is part of the filter room.

# Q43 6.1.2.1.5.4(23)-0001



ANSWER CHOICES		RESPONSES		
Yes		100.00%		9
No		0.00%		0
Abstain		0.00%		0
Remove for discussion		0.00%		0
TOTAL				9
#	COMMENTS		DATE	
	There are no responses.			

#### Q44 6.1.2.1.1.6-0001

Answered: 9 Skipped: 0



ANSWER CHOICES		RESPONSES		
Yes		88.89%		8
No		0.00%		0
Abstain		0.00%		0
Remove for discussion		11.11%		1
TOTAL				9
#	COMMENTS		DATE	
1	DPD FC should not have been used to replace the other terms because they are NOT		12/4/2023 1:54 PM	

equivalent... hence why we have all of the definitions in the MAHC. DPD include FAC and

CBC..., so there is a "free" portion of DPD, which could be what is meant here.