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**From:** Trasko, Clarissa <Clarissa.Trasko@maine.gov> on behalf of Trasko, Clarissa  
**Sent on:** Friday, August 27, 2021 6:00:33 PM  
**To:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**CC:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

If we have concerns related to this report then you probably should be asking for some historical DO records. 7-8 PPM of DO does not seem like an oxygen deficiency to me. What are their typical DO readings for the summer months? If we don't know that then I am thinking that is something we should know. Your thoughts?

**From:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Sent:** Friday, August 27, 2021 11:34 AM  
**To:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

Thanks.

Will do. I don't see anything I could do anyway.

A boat ride out to check DO in the mixing zone would probably be a waste of time.

I already asked Jennifer to send me the mixing zone DO readings and retain the inside the pen DO readings.

Michael Loughlin  
 Environmental Specialist in the Bureau of Water Quality  
 Maine Department of Environmental Protection  
 (207) 941-4578  
[www.maine.gov/dep](http://www.maine.gov/dep)

**From:** Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Sent:** Friday, August 27, 2021 11:25 AM  
**To:** Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

I looped Madore, Beyer and Shannon in, just in case we get any calls. If you get a call from a reporter then refer them to Madore. Please sit tight on this otherwise and don't do anything else other than responding to my question about cause. I will be out for a couple of hours around lunch and back after that if you have any questions or want to discuss. Thanks.

CT

11A

**From:** Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Sent:** Friday, August 27, 2021 11:25 AM  
**To:** Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

I looped Madore, Beyer and Shannon in, just in case we get any calls. If you get a call from a reporter then refer them to Madore. Please sit tight on this otherwise and don't do anything else other than responding to my question about cause. I will be out for a couple of hours around lunch and back after that if you have any questions or want to discuss. Thanks.

CT

Clarissa G. Trasko  
Maine DEP Wastewater Compliance Supervisor  
Bureau of Water Quality  
Eastern Maine Regional Office  
(207) 592-1389  
[www.maine.gov/DEP](http://www.maine.gov/DEP)

**From:** Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Sent:** Friday, August 27, 2021 11:11 AM  
**To:** Wood, Gregg <[Gregg.Wood@maine.gov](mailto:Gregg.Wood@maine.gov)>; Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Cc:** Burda, Kayleigh <[Kayleigh.A.Burda@maine.gov](mailto:Kayleigh.A.Burda@maine.gov)>  
**Subject:** Heads up. Cooke Aquaculture, Black Island and Black Island South sites

Hi Gregg and Cricky:  
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They are removing the mortalities and sending them to the composting facility on MDI. She reported she notified the DMR & the Services and added that a reasonable number of locals know. She sort of expected we may be getting calls.

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Jennifer reported the mixing zone dissolved oxygen was 7 to 8 ppm and at current temperatures that was 70 to 80% of saturation. I had checked the inventory report yesterday for those 2 sites and both were operating withing the NOI limits.

The only GP conditions that are coming to mind is Special Condition H the mixing zone DO and that limit is to be greater than 6 ppm.

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11 B

I don't remember any special reporting requirements (to DEP) for mass mortalities. Jennifer told me they have to report mass mortalities to DMR.

Michael Loughlin  
Environmental Specialist in the Bureau of Water Quality  
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**From:** Trasko, Clarissa <Clarissa.Trasko@maine.gov> on behalf of Trasko, Clarissa  
**Sent on:** Friday, August 27, 2021 3:18:03 PM  
**To:** Loughlin, Mike <Mike.Loughlin@maine.gov>; Wood, Gregg <Gregg.Wood@maine.gov>  
**CC:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

What does Jennifer report as the reason for the mortalities? 7-8 PPM of oxygen should not have been a problem.

**From:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Sent:** Friday, August 27, 2021 11:11 AM  
**To:** Wood, Gregg <Gregg.Wood@maine.gov>; Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Cc:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
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Editing: Make any changes  
Viewing: View the file, but m

	A	B	C	D	E	F	G	H
1	Day	Date	time start	time end	total time	Facility	task	Details
2	F	08/27/21	10:00	10:15	0:15	Cooke	phone	Mass mortality. Black Island and Black Island South. Estimate 10 %. Removing morts to Gotts composing on MDI. Mixing zone DO 7-8 pm 70-85% saturation. Has notified MeDMR & Services. Has been harvesting. Getting both harvesting barges out to thin out fish.
3	F	08/27/21	10:15	10:30	0:15	Cooke	Scheduling	Inspections.
4	F	08/27/21	10:30	10:45	0:15	Cooke	E-mail	Send CT & GW & KB e-mail to let them know about the morts.
5	F	08/27/21	11:00	11:45	0:45	Cooke	WCS	Enter mortality events into WCS. Respond to some CT follow up.
6	F	08/27/21	14:00	15:00	1:00	Cooke	Meeting	Teams meeting with CT & KB on the fish kill. CT does not believe low DO can happen at fish pen or kill that many fish. KB agreed. CT wants me to get out there asap. Cancel Allens on Tuesday if necessary. Get ahold of Bob (or maybe DMR) about a boat ride to site.
7	F	08/27/21	15:00	16:00	1:00	Cooke	Inspection	Send Bob Shannon e-mail to get boat ride. Send Jennifer e-mail to get DO for July and August
8	F	08/27/21	16:00	16:15	0:15	Cooke	Fish kill	Mixing Zone and in pens if possible. Write things down. Research, Who is POC at DMR now. Still Marcy Nelson. Try to call leave voicemail.
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**From:** Loyzim, Melanie <Melanie.Loyzim@maine.gov> on behalf of Loyzim, Melanie  
**Sent on:** Monday, August 30, 2021 3:42:46 PM  
**To:** Madore, David <David.Madore@maine.gov>  
**Subject:** FW: Background check in a couple things

FYI. I didn't include you because you're supposed to be on vacation 😞

I have a meeting at 3 with Brian and Cricky to get an update.

**From:** Chase, Beth <Beth.Chase@maine.gov>  
**Sent:** Monday, August 30, 2021 10:55 AM  
**To:** Loyzim, Melanie <Melanie.Loyzim@maine.gov>  
**Subject:** RE: Background check in a couple things

Thank you!

**From:** Loyzim, Melanie <Melanie.Loyzim@maine.gov>  
**Sent:** Monday, August 30, 2021 10:49 AM  
**To:** Chase, Beth <Beth.Chase@maine.gov>  
**Subject:** RE: Background check in a couple things

I can give you answers to transmit to Fred.

1. Department staff are investigating the recent mortalities. (I don't have any updated info on it yet, but we should check with Cricky)
2. See attached. CMP and NECEC LLC have requested a hearing prior to a Commissioner decision on the suspension proceeding. We will be publishing scheduling details for a hearing soon (this week I expect).

**From:** Chase, Beth <Beth.Chase@maine.gov>  
**Sent:** Monday, August 30, 2021 10:43 AM  
**To:** Loyzim, Melanie <Melanie.Loyzim@maine.gov>  
**Subject:** FW: Background check in a couple things

Guessing these are yours?

**From:** Fred Bever <fbever@mainepublic.org>  
**Sent:** Monday, August 30, 2021 10:41 AM  
**To:** Chase, Beth <Beth.Chase@maine.gov>  
**Subject:** FW: Background check in a couple things

**EXTERNAL : This email originated from outside of the State of Maine Mail System. Do not**

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**From:** Madore, David <David.Madore@maine.gov> on behalf of Madore, David  
**Sent on:** Monday, August 30, 2021 3:33:11 PM  
**To:** Loyzim, Melanie <Melanie.Loyzim@maine.gov>  
**Subject:** Fwd: Background check in a couple things

Thoughts on NECEC? Have heard anything more on Cooke?

Sent from my Verizon, Samsung Galaxy smartphone  
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---

**From:** Fred Bever <fbever@mainepublic.org>  
**Sent:** Monday, August 30, 2021 10:38:09 AM  
**To:** Madore, David <David.Madore@maine.gov>  
**Subject:** Background check in a couple things

**EXTERNAL: This email originated from outside of the State of Maine Mail System. Do not click links or open attachments unless you recognize the sender and know the content is safe.**







Hey David, just for planning purposes:

1. Do you expect to have any further information this week on the Cooke's fishkill?
2. What is the status of the NECEC permit suspension question? Do you expect a decision from the Commissioner this week?

Thanks much,

Fred

Fred Bever  
Maine Public Radio  
207-200-6832 desk  
[fbever@mainepublic.org](mailto:fbever@mainepublic.org)  
@fbever  
323 Marginal Way  
Portland, ME 04105

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**From:** Loughlin, Mike <Mike.Loughlin@maine.gov> on behalf of Loughlin, Mike  
**Sent on:** Friday, August 27, 2021 3:10:38 PM  
**To:** Wood, Gregg <Gregg.Wood@maine.gov>; Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**CC:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
**Subject:** Heads up. Cooke Aquaculture, Black Island and Black Island South sites

Hi Gregg and Cricky:

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Michael Loughlin  
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(207) 941-4578  
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Microsoft Exchange Server;converted from html;

**From:** Beyer, Jim R <Jim.R.Beyer@maine.gov> on behalf of Beyer, Jim R

**Sent on:** Friday, August 27, 2021 3:50:02 PM

**To:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>

**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

Any idea on the cause?

James R. Beyer

Director, Eastern Maine Regional Office

Maine Department of Environmental Protection

Desk (207) 941-4190; Mobile (207) 446-9026

[www.maine.gov/dep](http://www.maine.gov/dep)

**From:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>

**Sent:** Friday, August 27, 2021 11:21 AM

**To:** Alley, Jan B <Jan.B.Alley@maine.gov>

**Cc:** Shannon, Robert F <Robert.F.Shannon@maine.gov>; Beyer, Jim R <Jim.R.Beyer@maine.gov>; Madore, David <David.Madore@maine.gov>

**Subject:** FW: Heads up. Cooke Aquaculture, Black Island and Black Island South sites  
FYI. In case you get any calls, please refer them to Mike. Thanks.

CT

Clarissa G. Trasko

Maine DEP Wastewater Compliance Supervisor

Bureau of Water Quality

Eastern Maine Regional Office

(207) 592-1389

[www.maine.gov/DEP](http://www.maine.gov/DEP)

**From:** Loughlin, Mike <[HYPERLINK "mailto:Mike.Loughlin@maine.gov"](mailto:Mike.Loughlin@maine.gov)>

[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)

**Sent:** Friday, August 27, 2021 11:11 AM

**To:** Wood, Gregg <[HYPERLINK "mailto:Gregg.Wood@maine.gov"](mailto:Gregg.Wood@maine.gov) Gregg.Wood@maine.gov>;

Trasko, Clarissa <[HYPERLINK "mailto:Clarissa.Trasko@maine.gov"](mailto:Clarissa.Trasko@maine.gov) Clarissa.Trasko@maine.gov>

**Cc:** Burda, Kayleigh <[HYPERLINK "mailto:Kayleigh.A.Burda@maine.gov"](mailto:Kayleigh.A.Burda@maine.gov)>

[Kayleigh.A.Burda@maine.gov](mailto:Kayleigh.A.Burda@maine.gov)

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19

**From:** Loughlin, Mike <[HYPERLINK "mailto:Mike.Loughlin@maine.gov" Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Sent:** Friday, August 27, 2021 11:11 AM  
**To:** Wood, Gregg <[HYPERLINK "mailto:Gregg.Wood@maine.gov" Gregg.Wood@maine.gov](mailto:Gregg.Wood@maine.gov)>; Trasko, Clarissa <[HYPERLINK "mailto:Clarissa.Trasko@maine.gov" Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Cc:** Burda, Kayleigh <[HYPERLINK "mailto:Kayleigh.A.Burda@maine.gov" Kayleigh.A.Burda@maine.gov](mailto:Kayleigh.A.Burda@maine.gov)>  
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Michael Loughlin

Environmental Specialist in the Bureau of Water Quality

Maine Department of Environmental Protection

(207) 941-4578

[www.maine.gov/dep](http://www.maine.gov/dep)

(copy + paste  
would not print)

19

Microsoft Exchange Server;converted from html;

**From:** Beyer, Jim R <Jim.R.Beyer@maine.gov> on behalf of Beyer, Jim R  
**Sent on:** Friday, August 27, 2021 7:07:09 PM  
**To:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

Don't change it on my part, but Tuesday works for me.

James R. Beyer  
 Director, Eastern Maine Regional Office  
 Maine Department of Environmental Protection  
 Desk (207) 941-4190; Mobile (207) 446-9026  
[www.maine.gov/dep](http://www.maine.gov/dep)

**From:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>

**Sent:** Friday, August 27, 2021 3:06 PM

**To:** Beyer, Jim R <Jim.R.Beyer@maine.gov>

**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

Mike is trying to set something up for Monday or Tuesday with our response staff. If for no other reason, then to wave the DEP flag. He was due for an inspection at these sites later this month anyways.

**From:** Beyer, Jim R <[HYPERLINK "mailto:Jim.R.Beyer@maine.gov" Jim.R.Beyer@maine.gov](mailto:Jim.R.Beyer@maine.gov)>

**Sent:** Friday, August 27, 2021 2:09 PM

**To:** Trasko, Clarissa <[HYPERLINK "mailto:Clarissa.Trasko@maine.gov" Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>

**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

One of the perks of being the Regional Director is that I have some flexibility to pick and choose what I work on. If my schedule allows, I would love to go on a yacht ride.

James R. Beyer  
 Director, Eastern Maine Regional Office  
 Maine Department of Environmental Protection  
 Desk (207) 941-4190; Mobile (207) 446-9026  
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**From:** Trasko, Clarissa <[HYPERLINK "mailto:Clarissa.Trasko@maine.gov" Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>

**Sent:** Friday, August 27, 2021 2:06 PM

**To:** Beyer, Jim R <[HYPERLINK "mailto:Jim.R.Beyer@maine.gov" Jim.R.Beyer@maine.gov](mailto:Jim.R.Beyer@maine.gov)>

**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

I have asked Mike to request some historical records to see if these seem out of the norm. Cooke may refuse to provide this information but I think we can force it via the Permit. I will keep you posted as things proceed. I suspect there is something else going on out there. It may be worth asking our response guys to fire up their yacht for a trip out there.

**From:** Beyer, Jim R <[HYPERLINK "mailto:Jim.R.Beyer@maine.gov" Jim.R.Beyer@maine.gov](mailto:Jim.R.Beyer@maine.gov)>

**Sent:** Friday, August 27, 2021 1:59 PM

**To:** Trasko, Clarissa <[HYPERLINK "mailto:Clarissa.Trasko@maine.gov" Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>

**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

Seems high enough to me too.

James R. Beyer  
 Director, Eastern Maine Regional Office  
 Maine Department of Environmental Protection  
 Desk (207) 941-4190; Mobile (207) 446-9026

1917

[www.maine.gov/dep](http://www.maine.gov/dep)

**From:** Trasko, Clarissa <[HYPERLINK "mailto:Clarissa.Trasko@maine.gov" Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Sent:** Friday, August 27, 2021 1:58 PM  
**To:** Beyer, Jim R <[HYPERLINK "mailto:Jim.R.Beyer@maine.gov" Jim.R.Beyer@maine.gov](mailto:Jim.R.Beyer@maine.gov)>  
**Subject:** FW: Heads up. Cooke Aquaculture, Black Island and Black Island South sites  
 I don't buy it but have no proof otherwise. Seems like 7-8 mg/L of DO should be sufficient.

**From:** Loughlin, Mike <[HYPERLINK "mailto:Mike.Loughlin@maine.gov" Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Sent:** Friday, August 27, 2021 11:21 AM  
**To:** Trasko, Clarissa <[HYPERLINK "mailto:Clarissa.Trasko@maine.gov" Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>;  
 Wood, Gregg <[HYPERLINK "mailto:Gregg.Wood@maine.gov" Gregg.Wood@maine.gov](mailto:Gregg.Wood@maine.gov)>  
**Cc:** Burda, Kayleigh <[HYPERLINK "mailto:Kayleigh.A.Burda@maine.gov" Kayleigh.A.Burda@maine.gov](mailto:Kayleigh.A.Burda@maine.gov)>

**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites  
 Sorry. She believes the cause was low DO in the pens.

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**Sent:** Friday, August 27, 2021 11:18 AM  
**To:** Loughlin, Mike <[HYPERLINK "mailto:Mike.Loughlin@maine.gov" Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>; Wood,  
 Gregg <[HYPERLINK "mailto:Gregg.Wood@maine.gov" Gregg.Wood@maine.gov](mailto:Gregg.Wood@maine.gov)>  
**Cc:** Burda, Kayleigh <[HYPERLINK "mailto:Kayleigh.A.Burda@maine.gov" Kayleigh.A.Burda@maine.gov](mailto:Kayleigh.A.Burda@maine.gov)>

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 Clarissa <[HYPERLINK "mailto:Clarissa.Trasko@maine.gov" Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Cc:** Burda, Kayleigh <[HYPERLINK "mailto:Kayleigh.A.Burda@maine.gov" Kayleigh.A.Burda@maine.gov](mailto:Kayleigh.A.Burda@maine.gov)>

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**From:** Loughlin, Mike <Mike.Loughlin@maine.gov> on behalf of Loughlin, Mike  
**Sent on:** Friday, August 27, 2021 3:10:45 PM  
**To:** Jennifer Robinson (jennifer.robinson@cookeaqua.com) <Jennifer Robinson (jennifer.robinson@cookeaqua.com)>  
**CC:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
**Subject:** Mortalities at Swan Bi & Swan BIS

Hi Jennifer:

Thanks for the heads up on the high mortalities at the Black Island sites. Please send copies of your mixing zone DO levels for both of those sites. Please retain the data on the DO levels inside the pens as well.  
Thanks.

Michael Loughlin  
Environmental Specialist in the Bureau of Water Quality  
Maine Department of Environmental Protection  
(207) 941-4578  
[www.maine.gov/dep](http://www.maine.gov/dep)

22

8/27

Current press

- Oil spill - Liberty, ok
- Fish kill @ Cooke Aquafarms  
in process - under investigation, self reported!
- Willard Beach cleanup - Max Smith responder  
test results Fri pm, if #'s are ok, So Po will reop
- Shamut - winding down.

23

DATE  
2021

### INCOMING CALLS

NAME  
Lough

TIME	NAME	MESSAGE	CALL COMPLETED
8/27	~10:00 Black Island & B Low O <sub>2</sub> estimat 10% of Populatu will will had a good number By mady	Jean Jenkins Robinson BIS Mass virtually	
	BIS wise - middle of harvest. try to turn out depe to enple in next month or 2.		
	CT-GW.		
	Permit - Does not Address Local know - DM R MIT Field. Shipping to Compastr - Gott - on MPI		
	O <sub>2</sub> 7-8 outside para - Saturday - 70-85%		
	DMA in Field - Scavenger - MIT field. To contact - e-mail aff shore.		
8/27	1054 Ecol in 1058 Ab. + the E coli - in the drink water at Patten Pond. is it safe to make veggie dishes a drinker.	Nancy Susan 301-502-0017	
	D		
8/30	1104 Voice 1058 Mon Aug 30 - 155 207 530 90293 Brian - Coste.		
8/30	1131 BK CT No Need to Call BK - wants to get a Dead Fish - = Drug use = DO <sub>2</sub> + DO Data - in firemant - NO F. I. L. & B. U. H. -	592-1389 Cabr - Authority - Special Any Time.	



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DATE 2021

OUTGOING CALLS

NAME LOUGHELL

TIME	NAME	MESSAGE	CALL COMPLETED
8/25 1503	Jim C. Berkley call		
8/25 1752	LT	592-1389	
8/25 1432	P.A.M.	484985 3038	
8/27 1614	Maria Nelson Voicemail	441-4681	
8/27 1643	Bob Shannon my to my voicemail	446-9901	
8/30 1106	Brian K got voicemail	530-0293	
8/30 1522	Trish	592-1389 1389	
<p>Ranger - strange drop at road etc. on fire Nothing we can do yellow - King Tapes - same Sign not to dump - Maggie in camera Climax - Just line or Lake + Line Maybe Voc. is 75 at deep canyon if they figure out that Ridge + Pond caught on Harbor</p> <p>COOKE MELANIE - Head Not - FOUL - Not clean on Redwood flow -</p> <p>Called after fish checked T.</p>			

View PDF controls

25

**From:** Loyzim, Melanie <Melanie.Loyzim@maine.gov> on behalf of Loyzim, Melanie  
**Sent on:** Monday, August 30, 2021 2:49:16 PM  
**To:** Chase, Beth <Beth.Chase@maine.gov>  
**Subject:** RE: Background check in a couple things  
**Attachments:** 2021-08-27 CMP-NECEC LLC Response to Initiation of Suspension Proceeding and Request for a Hearing.PDF (214.54 KB)

I can give you answers to transmit to Fred.

1. Department staff are investigating the recent mortalities. (I don't have any updated info on it yet, but we should check with Cricky)
2. See attached. CMP and NECEC LLC have requested a hearing prior to a Commissioner decision on the suspension proceeding. We will be publishing scheduling details for a hearing soon (this week I expect).

**From:** Chase, Beth <Beth.Chase@maine.gov>  
**Sent:** Monday, August 30, 2021 10:43 AM  
**To:** Loyzim, Melanie <Melanie.Loyzim@maine.gov>  
**Subject:** FW: Background check in a couple things

Guessing these are yours?

**From:** Fred Bever <[fbever@mainepublic.org](mailto:fbever@mainepublic.org)>  
**Sent:** Monday, August 30, 2021 10:41 AM  
**To:** Chase, Beth <[Beth.Chase@maine.gov](mailto:Beth.Chase@maine.gov)>  
**Subject:** FW: Background check in a couple things

**EXTERNAL: This email originated from outside of the State of Maine Mail System. Do not click links or open attachments unless you recognize the sender and know the content is safe.**

Hi Ms. Chase – sending this to you with David away.

If you'd like to talk on background that would be great. That means I am not looking for any on-the-record info at the moment, just stuff that helps me track particular stories.

Thanks,

Fred

**From:** Fred Bever  
**Sent:** Monday, August 30, 2021 10:38 AM  
**To:** Madore, David <[David.Madore@maine.gov](mailto:David.Madore@maine.gov)>  
**Subject:** Background check in a couple things

Hey David, just for planning purposes:

1. Do you expect to have any further information this week on the Cooke's fishkill?
2. What is the status of the NECEC permit suspension question? Do you expect a decision from the

25A

Commissioner this week?

Thanks much,

Fred

Fred Bever  
Maine Public Radio  
207-200-6832 desk  
[fbever@mainepublic.org](mailto:fbever@mainepublic.org)  
@fbever  
323 Marginal Way  
Portland, ME 04105

(2)

**From:** Beyer, Jim R <Jim.R.Beyer@maine.gov> on behalf of Beyer, Jim R  
**Sent on:** Monday, August 30, 2021 4:23:22 PM  
**To:** LaClair, Tiffany <Tiffany.LaClair@maine.gov>  
**Subject:** RE: boat ride

Can I ride shotgun from your house?

James R. Beyer  
 Director, Eastern Maine Regional Office  
 Maine Department of Environmental Protection  
 Desk (207) 941-4190; Mobile (207) 446-9026  
[www.maine.gov/dep](http://www.maine.gov/dep)

**From:** LaClair, Tiffany <Tiffany.LaClair@maine.gov>  
**Sent:** Monday, August 30, 2021 12:23 PM  
**To:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Cc:** Shannon, Robert F <Robert.F.Shannon@maine.gov>; Beyer, Jim R <Jim.R.Beyer@maine.gov>;  
 Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Subject:** RE: boat ride

Its on Rice Road off of Bernard road and I haven't used this ramp before but I believe has all tide access. Our boat should be fine. Earlier the better I'd like to shoot for 8 or as close there too if no one has objections? Please make sure you guys have pfd's please. Also bring whatever you need there is plenty of room on the boat.

Tiffany LaClair  
 Oil & HAZMAT Responder I  
 Eastern Maine Regional Office  
 Maine Department of Environmental Protection  
 Office 207-941-4574  
 Cell 207-974-6731

**From:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Sent:** Monday, August 30, 2021 12:16 PM  
**To:** LaClair, Tiffany <Tiffany.LaClair@maine.gov>  
**Cc:** Shannon, Robert F <Robert.F.Shannon@maine.gov>; Beyer, Jim R <Jim.R.Beyer@maine.gov>;  
 Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Subject:** RE: boat ride

Hi Tiffany & Bob:

I'll also be bringing a cooler and ice to get a dead fish if I can.  
 Jim Beyer would also like to go out with us.

(27)

The sooner the better so tomorrow will be good. I'll meet at the Bernard boat launch. Based on your experience with tides at Bernard what time would you like to launch? I'm guessing morning tide.  
I know some of the MDI public boat launches are really challenging at low tide.

I could use some help being sure I'm thinking of the right place. I can get to the far end of MDI is easy enough. I think I will then take the Tremont Road to the Bernard Road (I think I remember there is a giant blue traffic island at the intersection). I go down the Bernard Road to the end and take a left. After I make the left the boat launch is about 500 feet down the road and there is a gravel parking lot above the lot? Does that sound like the right place?

Michael Loughlin  
Environmental Specialist in the Bureau of Water Quality  
Maine Department of Environmental Protection  
(207) 941-4578  
[www.maine.gov/dep](http://www.maine.gov/dep)

**From:** Shannon, Robert F <[Robert.F.Shannon@maine.gov](mailto:Robert.F.Shannon@maine.gov)>  
**Sent:** Monday, August 30, 2021 11:20 AM  
**To:** LaClair, Tiffany <[Tiffany.LaClair@maine.gov](mailto:Tiffany.LaClair@maine.gov)>; Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Subject:** RE: boat ride

Cool, thx Tiff

**From:** LaClair, Tiffany <[Tiffany.LaClair@maine.gov](mailto:Tiffany.LaClair@maine.gov)> - Dep  
**Sent:** Monday, August 30, 2021 11:19 AM  
**To:** Shannon, Robert F <[Robert.F.Shannon@maine.gov](mailto:Robert.F.Shannon@maine.gov)>; Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Subject:** RE: boat ride

The Bernard boat launch is probably the easiest and quickest. We can meet there tomorrow or wed, high tide is at 6am tomorrow and a little later wed. I think fair weather both days no real wind that I could see.

Tiffany LaClair  
Oil & HAZMAT Responder I  
Eastern Maine Regional Office  
Maine Department of Environmental Protection  
Office 207-941-4574  
Cell 207-974-6731

**From:** Shannon, Robert F <[Robert.F.Shannon@maine.gov](mailto:Robert.F.Shannon@maine.gov)>  
**Sent:** Monday, August 30, 2021 11:11 AM  
**To:** Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>; LaClair, Tiffany <[Tiffany.LaClair@maine.gov](mailto:Tiffany.LaClair@maine.gov)>  
**Subject:** boat ride

Mike, I think Tiffany can help.  
What is the plan?

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**From:** Shannon, Robert F <Robert.F.Shannon@maine.gov> on behalf of Shannon, Robert F  
**Sent on:** Saturday, August 28, 2021 11:07:56 AM  
**To:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Subject:** Re: Boat trip to Black Island Fish Pens, Off mount desert Island

I think we can make it happen

Sent from my Verizon, Samsung Galaxy smartphone  
Get [Outlook for Android](#)

---

**From:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Sent:** Friday, August 27, 2021 3:20:27 PM  
**To:** Shannon, Robert F <Robert.F.Shannon@maine.gov>  
**Subject:** Boat trip to Black Island Fish Pens, Off mount desert Island

Hi Bob:

We got a report of a large die off of salmon out at both of the fish pen sites off of Black Island. Maybe 60,000 fish (700,000 pounds).

I was wondering if it might be possible to get a ride out with someone on your crew (and boat) early next week.

I would like to lay eyes on the pens and see what I can see out there.

I'm planning to bring a DO meter & camera. Maybe some other small gear if I think of anything else. Thanks.

Michael Loughlin  
Environmental Specialist in the Bureau of Water Quality  
Maine Department of Environmental Protection  
(207) 941-4578  
[www.maine.gov/dep](http://www.maine.gov/dep)

2a

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**From:** Beyer, Jim R <Jim.R.Beyer@maine.gov> on behalf of Beyer, Jim R  
**Sent on:** Monday, August 30, 2021 3:57:16 PM  
**To:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**CC:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Subject:** RE: Cooke Fish Kill

Will do, I think I can make it.

James R. Beyer  
Director, Eastern Maine Regional Office  
Maine Department of Environmental Protection  
Desk (207) 941-4190; Mobile (207) 446-9026  
[www.maine.gov/dep](http://www.maine.gov/dep)

**From:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Sent:** Monday, August 30, 2021 11:46 AM  
**To:** Beyer, Jim R <Jim.R.Beyer@maine.gov>  
**Cc:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Subject:** Cooke Fish Kill


Hi Jim,

It looks like Mike and Tiffany are shooting to get out there tomorrow. Please let Mike know if you want to join them and he will keep you in the loop.

Cricky

Clarissa G. Trasko  
Maine DEP Wastewater Compliance Supervisor  
Bureau of Water Quality  
Eastern Maine Regional Office  
(207) 592-1389  
[www.maine.gov/DEP](http://www.maine.gov/DEP)

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**From:** Chase, Beth <Beth.Chase@maine.gov> on behalf of Chase, Beth   
**Sent on:** Monday, August 30, 2021 8:15:58 PM  
**To:** Loyzim, Melanie <Melanie.Loyzim@maine.gov>  
**CC:** Madore, David <David.Madore@maine.gov>  
**Subject:** RE: Cooke update

Thanks for this, Melanie. I haven't heard from Mike yet, but I spoke to Brian earlier today. A reporter from the Quietside Journal asked when DEP was first notified. David told me that they self-reported.

**From:** Loyzim, Melanie <Melanie.Loyzim@maine.gov>  
**Sent:** Monday, August 30, 2021 3:25 PM  
**To:** Chase, Beth <Beth.Chase@maine.gov>  
**Cc:** Madore, David <David.Madore@maine.gov>  
**Subject:** Cooke update

Beth, I think you're hearing from Mike Loughlin so little to none of this should be new information, but sharing just in case.

Mike will be visiting the pens with someone from DMR this week (tomorrow?). Conditions inside the pens are primarily DMR jurisdiction, including mortalities. We have requested any dissolved oxygen information from outside of the pens to confirm our permit conditions were met. At this time, we do not have information indicating any violations of DEP conditions occurred.



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**From:** Loyzim, Melanie <Melanie.Loyzim@maine.gov> on behalf of Loyzim, Melanie  
**Sent on:** Monday, August 30, 2021 8:21:16 PM  
**To:** Chase, Beth <Beth.Chase@maine.gov>  
**CC:** Madore, David <David.Madore@maine.gov>  
**Subject:** RE: Cooke update

I believe Mike received notification on Friday. So far we do not have information indicating they triggered any requirements to report to us.

**From:** Chase, Beth <Beth.Chase@maine.gov>  
**Sent:** Monday, August 30, 2021 4:16 PM  
**To:** Loyzim, Melanie <Melanie.Loyzim@maine.gov>  
**Cc:** Madore, David <David.Madore@maine.gov>  
**Subject:** RE: Cooke update

Thanks for this, Melanie. I haven't heard from Mike yet, but I spoke to Brian earlier today. A reporter from the Quietside Journal asked when DEP was first notified. David told me that they self-reported.

**From:** Loyzim, Melanie <Melanie.Loyzim@maine.gov>  
**Sent:** Monday, August 30, 2021 3:25 PM  
**To:** Chase, Beth <Beth.Chase@maine.gov>  
**Cc:** Madore, David <David.Madore@maine.gov>  
**Subject:** Cooke update

Beth, I think you're hearing from Mike Loughlin so little to none of this should be new information, but sharing just in case. Mike will be visiting the pens with someone from DMR this week (tomorrow?). Conditions inside the pens are primarily DMR jurisdiction, including mortalities. We have requested any dissolved oxygen information from outside of the pens to confirm our permit conditions were met. At this time, we do not have information indicating any violations of DEP conditions occurred.

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**From:** Trasko, Clarissa <Clarissa.Trasko@maine.gov> on behalf of Trasko, Clarissa  
**Sent on:** Friday, August 27, 2021 6:01:36 PM  
**To:** Madore, David <David.Madore@maine.gov>; Loughlin, Mike <Mike.Loughlin@maine.gov>  
**CC:** Wood, Gregg <Gregg.Wood@maine.gov>; Beyer, Jim R <Jim.R.Beyer@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

You are very welcome. We will keep you in the loop if there are any developments.

Cricky

Clarissa G. Trasko  
 Maine DEP Wastewater Compliance Supervisor  
 Bureau of Water Quality  
 Eastern Maine Regional Office  
 (207) 592-1389  
[www.maine.gov/DEP](http://www.maine.gov/DEP)

**From:** Madore, David <David.Madore@maine.gov>  
**Sent:** Friday, August 27, 2021 1:56 PM  
**To:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>; Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Cc:** Wood, Gregg <Gregg.Wood@maine.gov>; Beyer, Jim R <Jim.R.Beyer@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

Thank you

**From:** Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Sent:** Friday, August 27, 2021 1:55 PM  
**To:** Madore, David <[David.Madore@maine.gov](mailto:David.Madore@maine.gov)>; Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Cc:** Wood, Gregg <[Gregg.Wood@maine.gov](mailto:Gregg.Wood@maine.gov)>; Beyer, Jim R <[Jim.R.Beyer@maine.gov](mailto:Jim.R.Beyer@maine.gov)>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

No. We have a draft ACA that has not, and will not, be issued to Cooke.

**From:** Madore, David <[David.Madore@maine.gov](mailto:David.Madore@maine.gov)>  
**Sent:** Friday, August 27, 2021 12:39 PM  
**To:** Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Cc:** Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>; Wood, Gregg <[Gregg.Wood@maine.gov](mailto:Gregg.Wood@maine.gov)>; Beyer, Jim R <[Jim.R.Beyer@maine.gov](mailto:Jim.R.Beyer@maine.gov)>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

Do we currently have any open enforcement cases with Cooke? If so, what the nature of the violation?  
 Thanks

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**From:** Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Sent:** Friday, August 27, 2021 11:21 AM  
**To:** Alley, Jan B <[Jan.B.Alley@maine.gov](mailto:Jan.B.Alley@maine.gov)>  
**Cc:** Shannon, Robert F <[Robert.F.Shannon@maine.gov](mailto:Robert.F.Shannon@maine.gov)>; Beyer, Jim R <[Jim.R.Beyer@maine.gov](mailto:Jim.R.Beyer@maine.gov)>;  
 Madore, David <[David.Madore@maine.gov](mailto:David.Madore@maine.gov)>  
**Subject:** FW: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

FYI. In case you get any calls, please refer them to Mike. Thanks.

CT

Clarissa G. Trasko  
 Maine DEP Wastewater Compliance Supervisor  
 Bureau of Water Quality  
 Eastern Maine Regional Office  
 (207) 592-1389  
[www.maine.gov/DEP](http://www.maine.gov/DEP)

**From:** Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Sent:** Friday, August 27, 2021 11:11 AM  
**To:** Wood, Gregg <[Gregg.Wood@maine.gov](mailto:Gregg.Wood@maine.gov)>; Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Cc:** Burda, Kayleigh <[Kayleigh.A.Burda@maine.gov](mailto:Kayleigh.A.Burda@maine.gov)>  
**Subject:** Heads up. Cooke Aquaculture, Black Island and Black Island South sites

Hi Gregg and Cricky:

Jennifer Robinson called today. She wanted to give DEP a heads up that they had a mass mortality event at the 2 Black Island sites; Black Island and Black Island South.

They are removing the mortalities and sending them to the composting facility on MDI. She reported she notified the DMR & the Services and added that a reasonable number of locals know. She sort of expected we may be getting calls.

The initial estimate is about 10% of the fish died at each site. In addition to removing morts they have been doing some harvesting and are now getting both harvest vessels out there to thin the fish out.

Jennifer reported the mixing zone dissolved oxygen was 7 to 8 ppm and at current temperatures that was 70 to 80% of saturation.

I had checked the inventory report yesterday for those 2 sites and both were operating withing the NOI limits.

The only GP conditions that are coming to mind is Special Condition H the mixing zone DO and that limit is to be greater than 6 ppm.

I don't remember any special reporting requirements (to DEP) for mass mortalities. Jennifer told me they have to report mass mortalities to DMR.

34

Michael Loughlin  
Environmental Specialist in the Bureau of Water Quality  
Maine Department of Environmental Protection  
(207) 941-4578  
[www.maine.gov/dep](http://www.maine.gov/dep)

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**From:** Trasko, Clarissa <Clarissa.Trasko@maine.gov> on behalf of Trasko, Clarissa  
**Sent on:** Friday, August 27, 2021 6:00:33 PM  
**To:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**CC:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

If we have concerns related to this report then you probably should be asking for some historical DO records. 7-8 PPM of DO does not seem like an oxygen deficiency to me. What are their typical DO readings for the summer months? If we don't know that then I am thinking that is something we should know. Your thoughts?

**From:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Sent:** Friday, August 27, 2021 11:34 AM  
**To:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

Thanks.  
 Will do. I don't see anything I could do anyway.  
 A boat ride out to check DO in the mixing zone would probably be a waste of time.

I already asked Jennifer to send me the mixing zone DO readings and retain the inside the pen DO readings.

Michael Loughlin  
 Environmental Specialist in the Bureau of Water Quality  
 Maine Department of Environmental Protection  
 (207) 941-4578  
[www.maine.gov/dep](http://www.maine.gov/dep)

**From:** Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Sent:** Friday, August 27, 2021 11:25 AM  
**To:** Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

I looped Madore, Beyer and Shannon in, just in case we get any calls. If you get a call from a reporter then refer them to Madore. Please sit tight on this otherwise and don't do anything else other than responding to my question about cause. I will be out for a couple of hours around lunch and back after that if you have any questions or want to discuss. Thanks.

CT

Clarissa G. Trasko  
 Maine DEP Wastewater Compliance Supervisor

Bureau of Water Quality  
Eastern Maine Regional Office  
(207) 592-1389  
[www.maine.gov/DEP](http://www.maine.gov/DEP)

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**From:** Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Sent:** Friday, August 27, 2021 11:11 AM  
**To:** Wood, Gregg <[Gregg.Wood@maine.gov](mailto:Gregg.Wood@maine.gov)>; Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Cc:** Burda, Kayleigh <[Kayleigh.A.Burda@maine.gov](mailto:Kayleigh.A.Burda@maine.gov)>  
**Subject:** Heads up. Cooke Aquaculture, Black Island and Black Island South sites

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Michael Loughlin  
Environmental Specialist in the Bureau of Water Quality  
Maine Department of Environmental Protection  
(207) 941-4578  
[www.maine.gov/dep](http://www.maine.gov/dep)

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**From:** Loughlin, Mike <Mike.Loughlin@maine.gov> on behalf of Loughlin, Mike  
**Sent on:** Friday, August 27, 2021 6:12:43 PM  
**To:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**CC:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

They don't have to report DO so we only see it when we check during inspections. I think we asked for DO in the "new GP" but I's have to double check to be sure. Usually the DO in the pens is pretty close to the mixing zone, maybe 1 or 2 ppm off during the inspection. The DO is usually up close to saturation in the mixing zone and lower in the pens.

I'm concerned but I expect we are getting the real skinny. Lobster pounds & lobster docks had this sort of problem in August and September. High density of critters, nice green algae laden water, warm water, slack tide, and flat calm nights so the water isn't stirred up. Once it gets dark and the plankton stop photosynthesizing and start using O2 the situation can get pretty bad.

I've heard of this in AQ classes back in the day and it's sort of what happens with the pogy kills that start to happen at this time of year.

It might be worth keeping note of this and considering the max pen loading in the new permit.

Michael Loughlin  
 Environmental Specialist in the Bureau of Water Quality  
 Maine Department of Environmental Protection  
 (207) 941-4578  
[www.maine.gov/dep](http://www.maine.gov/dep)

**From:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Sent:** Friday, August 27, 2021 2:01 PM  
**To:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Cc:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

If we have concerns related to this report then you probably should be asking for some historical DO records. 7-8 PPM of DO does not seem like an oxygen deficiency to me. What are their typical DO readings for the summer months? If we don't know that then I am thinking that is something we should know. Your thoughts?

**From:** Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Sent:** Friday, August 27, 2021 11:34 AM  
**To:** Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

36

Thanks.

Will do. I don't see anything I could do anyway.

A boat ride out to check DO in the mixing zone would probably be a waste of time.

I already asked Jennifer to send me the mixing zone DO readings and retain the inside the pen DO readings.

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**From:** Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Sent:** Friday, August 27, 2021 11:25 AM  
**To:** Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

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CT

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Bureau of Water Quality  
Eastern Maine Regional Office  
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**From:** Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Sent:** Friday, August 27, 2021 11:11 AM  
**To:** Wood, Gregg <[Gregg.Wood@maine.gov](mailto:Gregg.Wood@maine.gov)>; Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Cc:** Burda, Kayleigh <[Kayleigh.A.Burda@maine.gov](mailto:Kayleigh.A.Burda@maine.gov)>  
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39

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40

**From:** Loughlin, Mike <Mike.Loughlin@maine.gov> on behalf of Loughlin, Mike  
**Sent on:** Friday, August 27, 2021 3:34:19 PM  
**To:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

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**From:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Sent:** Friday, August 27, 2021 11:25 AM  
**To:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

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**From:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Sent:** Friday, August 27, 2021 11:11 AM  
**To:** Wood, Gregg <Gregg.Wood@maine.gov>; Trasko, Clarissa <Clarissa.Trasko@maine.gov>

41

**Cc:** Burda, Kayleigh <[Kayleigh.A.Burda@maine.gov](mailto:Kayleigh.A.Burda@maine.gov)>

**Subject:** Heads up. Cooke Aquaculture, Black Island and Black Island South sites

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**From:** Trasko, Clarissa <Clarissa.Trasko@maine.gov> on behalf of Trasko, Clarissa  
**Sent on:** Friday, August 27, 2021 3:25:07 PM  
**To:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

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**Sent:** Friday, August 27, 2021 11:11 AM  
**To:** Wood, Gregg <Gregg.Wood@maine.gov>; Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
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46

**From:** Loughlin, Mike <Mike.Loughlin@maine.gov> on behalf of Loughlin, Mike  
**Sent on:** Friday, August 27, 2021 3:20:47 PM  
**To:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>; Wood, Gregg <Gregg.Wood@maine.gov>  
**CC:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

Sorry. She believes the cause was low DO in the pens.

Michael Loughlin  
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**From:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Sent:** Friday, August 27, 2021 11:18 AM  
**To:** Loughlin, Mike <Mike.Loughlin@maine.gov>; Wood, Gregg <Gregg.Wood@maine.gov>  
**Cc:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

What does Jennifer report as the reason for the mortalities? 7-8 PPM of oxygen should not have been a problem.

**From:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Sent:** Friday, August 27, 2021 11:11 AM  
**To:** Wood, Gregg <Gregg.Wood@maine.gov>; Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Cc:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
**Subject:** Heads up. Cooke Aquaculture, Black Island and Black Island South sites

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**From:** Trasko, Clarissa <Clarissa.Trasko@maine.gov> on behalf of Trasko, Clarissa  
**Sent on:** Friday, August 27, 2021 3:18:03 PM  
**To:** Loughlin, Mike <Mike.Loughlin@maine.gov>; Wood, Gregg <Gregg.Wood@maine.gov>  
**CC:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

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**From:** Loughlin, Mike <Mike.Loughlin@maine.gov>  
**Sent:** Friday, August 27, 2021 11:11 AM  
**To:** Wood, Gregg <Gregg.Wood@maine.gov>; Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Cc:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
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Environmental Specialist in the Bureau of Water Quality  
Maine Department of Environmental Protection  
(207) 941-4578

49

**From:** Beyer, Jim R <Jim.R.Beyer@maine.gov> on behalf of Beyer, Jim R  
**Sent on:** Friday, August 27, 2021 6:08:34 PM  
**To:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

One of the perks of being the Regional Director is that I have some flexibility to pick and choose what I work on. If my schedule allows, I would love to go on a yacht ride.

James R. Beyer  
 Director, Eastern Maine Regional Office  
 Maine Department of Environmental Protection  
 Desk (207) 941-4190; Mobile (207) 446-9026  
[www.maine.gov/dep](http://www.maine.gov/dep)

**From:** Trasko, Clarissa <Clarissa.Trasko@maine.gov>  
**Sent:** Friday, August 27, 2021 2:06 PM  
**To:** Beyer, Jim R <Jim.R.Beyer@maine.gov>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

I have asked Mike to request some historical records to see if these seem out of the norm. Cooke may refuse to provide this information but I think we can force it via the Permit. I will keep you posted as things proceed. I suspect there is something else going on out there. It may be worth asking our response guys to fire up their yacht for a trip out there.

**From:** Beyer, Jim R <[Jim.R.Beyer@maine.gov](mailto:Jim.R.Beyer@maine.gov)>  
**Sent:** Friday, August 27, 2021 1:59 PM  
**To:** Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

Seems high enough to me too.

James R. Beyer  
 Director, Eastern Maine Regional Office  
 Maine Department of Environmental Protection  
 Desk (207) 941-4190; Mobile (207) 446-9026  
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**From:** Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>  
**Sent:** Friday, August 27, 2021 1:58 PM  
**To:** Beyer, Jim R <[Jim.R.Beyer@maine.gov](mailto:Jim.R.Beyer@maine.gov)>  
**Subject:** FW: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

50

I don't buy it but have no proof otherwise. Seems like 7-8 mg/L of DO should be sufficient.

**From:** Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>  
**Sent:** Friday, August 27, 2021 11:21 AM  
**To:** Trasko, Clarissa <[Clarissa.Trasko@maine.gov](mailto:Clarissa.Trasko@maine.gov)>; Wood, Gregg <[Gregg.Wood@maine.gov](mailto:Gregg.Wood@maine.gov)>  
**Cc:** Burda, Kayleigh <[Kayleigh.A.Burda@maine.gov](mailto:Kayleigh.A.Burda@maine.gov)>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

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**Sent:** Friday, August 27, 2021 11:18 AM  
**To:** Loughlin, Mike <[Mike.Loughlin@maine.gov](mailto:Mike.Loughlin@maine.gov)>; Wood, Gregg <[Gregg.Wood@maine.gov](mailto:Gregg.Wood@maine.gov)>  
**Cc:** Burda, Kayleigh <[Kayleigh.A.Burda@maine.gov](mailto:Kayleigh.A.Burda@maine.gov)>  
**Subject:** RE: Heads up. Cooke Aquaculture, Black Island and Black Island South sites

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**Cc:** Burda, Kayleigh <[Kayleigh.A.Burda@maine.gov](mailto:Kayleigh.A.Burda@maine.gov)>  
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**From:** Loughlin, Mike  
**Sent:** Friday, August 27, 2021 11:11 AM  
**To:** Jennifer Robinson (jennifer.robinson@cookeaqua.com) <jennifer.robinson@cookeaqua.com>  
**Cc:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
**Subject:** Mortalities at Swan Bi & Swan BIS

Hi Jennifer:  
Thanks for the heads up on the high mortalities at the Black Island sites.  
Please send copies of your mixing zone DO levels for both of those sites.  
Please retain the data on the DO levels inside the pens as well.  
Thanks.

Michael Loughlin  
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9/15/21, 8:41 AM

**From:** Loughlin, Mike <Mike.Loughlin@maine.gov> on behalf of Loughlin, Mike  
**Sent on:** Friday, August 27, 2021 8:02:36 PM  
**To:** Jennifer Robinson (jennifer.robinson@cookeaqua.com) <Jennifer Robinson (jennifer.robinson@cookeaqua.com)>  
**CC:** Burda, Kayleigh <Kayleigh.A.Burda@maine.gov>  
**Subject:** RE: Mortalities at Swan Bi & Swan BIS

Hi Jennifer:

I'm adding a little more to my request for information.

Having maybe 100,00 fish die off overnight is a pretty serious event, environmentally speaking.

You told me that right now you think this was caused by low DO in the pens.

What is causing you to think that?

Please send me your mixing zone records for DO for all of July and August 2021.

From inspections I remember the feeding crew monitors the DO before feeding so that you can withhold feed when the DO gets too low.

I don't know if you keep that data for more than a week or 2 since that's all I remember looking at during inspections.

Do you keep that data on file?

If you do please send the DO in the pens for July & August.

Do you check the DO all day and at night or just around feeding time?

Have you had a big fish kill like this at any of the sites before? Either recently or a long time back?

Have the pen crews seen anything unusual out there?

Any troubles with or complaints from the neighbors out there?

Could you tell me a little more about when this happened?

Looking over my notes from your call, it looks like the crew found the fish dead this morning.

Did I get that correct?

If not, when did you find out you had so many dead fish?

Did anyone check the feed for mold or other contaminants? Are the fish on the same feed?

Have any of the fish been biopsied yet to see if there might be a disease outbreak starting?

I may be back in touch with more questions but that is enough for now.

I'm going to want to get out to the Black Island sites pretty soon.

Thanks.

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1	NPID	EvType	EventCode	Staff	Event_Schedule	Event_Date	Event_Ref_Type	NCR	complianceUpdate	Comments	EVID_SEQ			
2	MEG130023	F	FCALL	MBL		08/27/2021	FCALL	N	N	Jennifer called to report high mortalities. Estimate 10% due to low DO in pens. Measured DO in mixing zone is 7-8. Reported that DMR & Services were notified. Have 2nd harvest vessel going to site to thin out fish.	62266			
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