

## Division of Water Resources – Aquatic Toxicology Branch

September 13, 2023

### MEMORANDUM

To: DWR

From: Molly Nicholson

DS  
MN

Through: Cindy Moore

DS  
CM

Subject: Aquatic Toxicology Data Summary for **June 2023** Compliance

- Attached is the current summary of self-monitoring toxicity test results received as of September 13, 2023, for **June 2023** compliance, as well as Aquatic Toxicology Branch tests performed during the month of **June 2023**.
- If you have any *toxicity testing* needs, please contact Madison Myers at (919) 743-8439. As you and your staff review this data, please make note of any facilities that you feel need to be evaluated through the abilities of this program, including acute or chronic toxicity testing, assistance with permit toxicity limitation development, or evaluation of compliance status with toxicity limits. We rely heavily on input from both regional and central office personnel and welcome any suggestions you have.
- Also attached is a list of those facilities that appear to need some intervention by the regions due to failure to meet limits imposed or failure to report a required monitoring event. We have attempted to incorporate all of the comments received to either add or remove facilities from this list as appropriate. Please keep in mind that the case of each facility should be considered on its own merit before actions are taken based on these lists. If you are aware of any pertinent permitting or compliance information not addressed by this document, please provide us with comments.
- You can now find a list of NC Certified Laboratories on our [ATB Downloads Page](#).

Should any questions or comments arise regarding compliance and enforcement, please contact:

**Molly Nicholson** at **molly.nicholson@deq.nc.gov** or **(919) 743-8440**.

### Attachment

**cc:** **ARO:** Landon Davidson, Daniel J. Boss, Lauren Armeni

**FRO:** Mark Brantley, Trent Allen, Sharon Moran

**MRO:** Wes Bell, Andrew Pitner, Ed Watson, Roberto Scheller

**RRO:** Vanessa Manuel, Cheng Zhang

**WARO:** David May, Robbie Bullock, Robert Tankard

**WIRO:** Morella Sanchez-King, Helen Perez

**WSRO:** Lon Snider, Jenny Graznak, Mike Mickey, Tricia Lowery

**CO:** John Hennessy, Michael Montebello, Bob Sledge, Sergei Chernikov, Joe Corporon, Charles Weaver, Celeste Sugg, Gary Perlmutter, Anjali Orlando, Min Xiao, Sydney Carpenter, Bradley Bennett, Michelle Scott, Julia Byrd, Doug Dowden, Amir Adaryani, Nick Coco, Derek Denard, Ori Tuvia, Fenton Brown, Steve Tedder, Chris Johnson, Basin Planning Team

**EPA:** Bill Joyner

**Whole Effluent Toxicity Compliance Summary for [June 2023 Compliance](#)**(Data pulled on [September 13, 2023](#))**NPDES Facilities: Total per Region – [June 2023](#)**

	Total	ARO:	FRO:	MRO:	RRO:	WARO:	WSRO:	WIRO:
All permits with effluent toxicity requirement:	614	78	57	129	104	85	99	62
All facilities subject to compliance determination*:	383	57	38	80	63	38	71	36
Facilities compliant with permit limit:	338	54	36	74	59	34	52	29
Facilities not reporting permit requirement:	5	0	1	1	1	1	0	1
Facilities noncompliant with permit limit:	4	1	0	0	0	1	1	1

**Facilities Not-Compliant Whole Effluent Toxicity Limits – [June 2023 \(4 Facilities\)](#)**

Region	Facility	NPDES	County	Date	# Prior	Requirement
ARO	Canton Mill (Blue Ridge Paper Products LLC)	NC0000272/001	Haywood	6/12/2023	2	chr lim: 90%
WARO	Cofield facility (RO & Cooling Water)	NC0089516/001	Hertford	6/13/2023	5	Chr Limit: 90%
WIRO	Landfill Leachate WWTP (New Hanover County)	NC0049743/001	New Hanover	6/5/2023	1	24hr p/f ac lim: 90% fthd
WSRO	Reidsville WTP (Outfall 002)	NC0046345/001	Rockingham	6/20/2023	5	Chr Lim: 90%

**Facilities Not-Reporting Whole Effluent Toxicity Limits – [June 2023 \(4 Facilities\)](#)**

Region	Facility	NPDES	County	Freq	Requirement
MRO	Cherryville WWTP	NC0044440/001	Gaston	Q	chr lim: 34%
WARO	Aurora WWTP	NC0021521/001	Beaufort	Q	24hr p/f ac lim: 90% Mysid
WIRO	Chadbourn WWTP	NC0021865/001	Columbus	Q	chr lim: 90%
WSRO	Mocksville WTP (Hugh Lagle WTP)	NC0089290/001	Davie	Q	Chr Cerio PF Monit: 90%

**Aquatic Toxicology Branch In-house Testing – [June 2023 \(0 Tests\)](#)**

Test Date	NPDES/Outfall	Facility Name	Test Type	Result