



NORTH CAROLINA
Environmental Quality

ROY COOPER
Governor

ELIZABETH S. BISER
Secretary

RICHARD E. ROGERS, JR.
Director

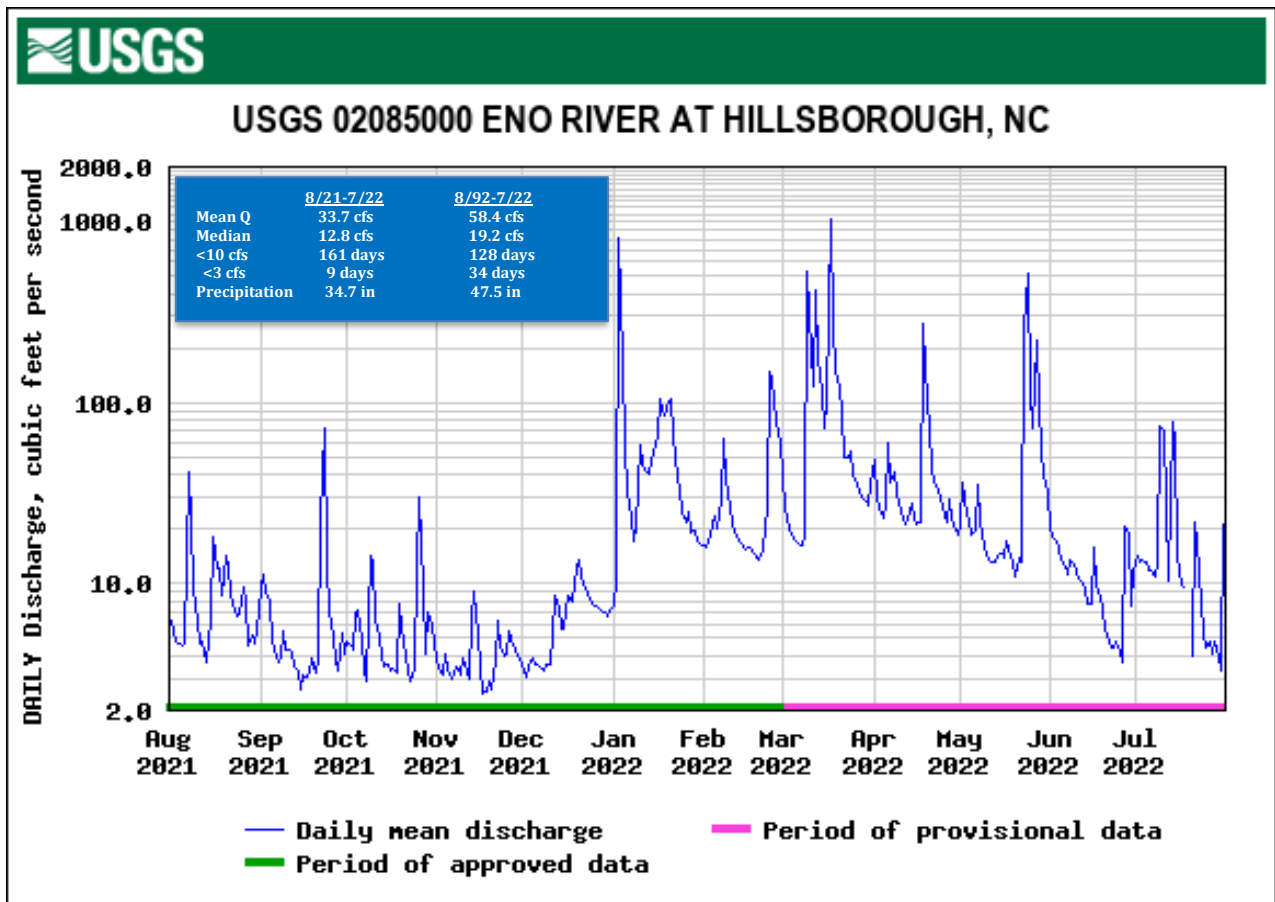
ENO RIVER ANNUAL SUMMARY REPORT

August 2021 – July 2022

August 26, 2022

ENO RIVER DISCHARGE, PRECIPITATION AND WITHDRAWALS

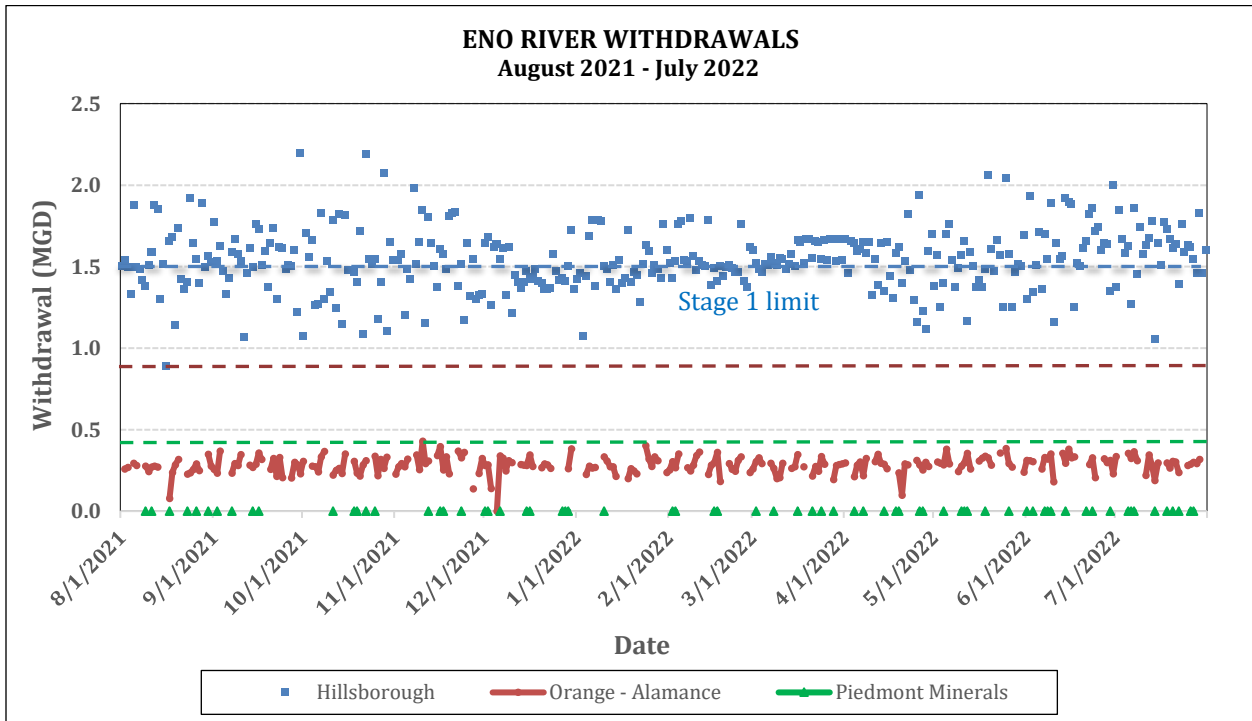
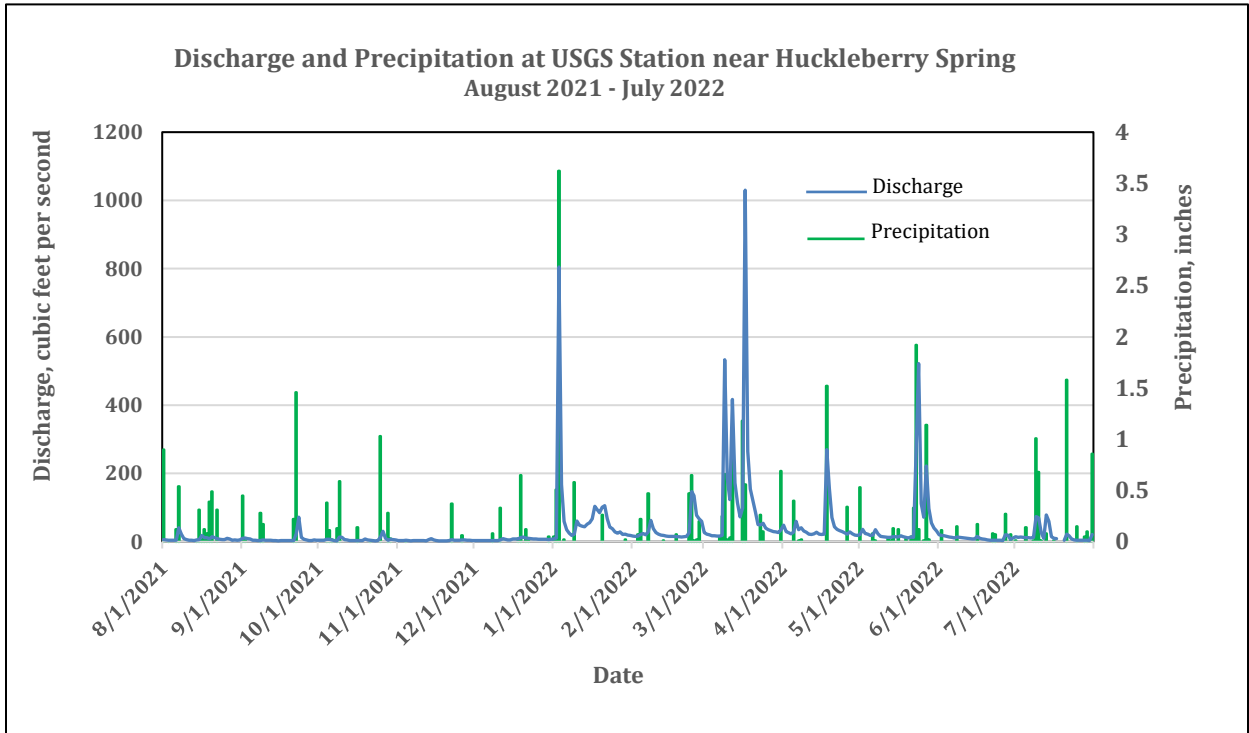
August 2021 – July 2022



Long term precipitation from the Oregon State University PRISM database (<https://prism.oregonstate.edu/explorer>)



North Carolina Department of Environmental Quality | Division of Water Resources
512 North Salisbury Street | 1611 Mail Service Center | Raleigh, North Carolina 27699-1611
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Month	Dates of Restrictions:		
	No Restrictions	Stage 1	Stage 2
August 2021		1-31	
September 2021		1-30	
October 2021		1-31	
November 2021		1-30	
December 2021		1-31	
January 2022	9-31	1-8	
February 2022	1-28		
March 2022	1-31		
April 2022	1-30		
May 2022	1-31		
June 2022	1-24	24-30	
July 2022	7-29	1-6, 30-31	

August 2021 - December 2021

Days of Restrictions

STAGE 1: 153 (19 last year)

STAGE 2: 0 (0 last year)

January 2022 - July 2022

Days of Restrictions

STAGE 1: 23 (0 last year)

STAGE 2: 0 (0 last year)

Hillsborough:

Avg. Total use: 1.518 mgd
 Avg. Eno use: 1.518 mgd
 (when operating: 1.518 mgd)

Avg. Total use: 1.557 mgd
 Avg. Eno use: 1.557 mgd
 (when operating: 1.557 mgd)

Orange-Alamance:

Avg. Total use: 0.591 mgd
 Avg. Eno use: 0.189 mgd
 (when operating: 0.283 mgd)

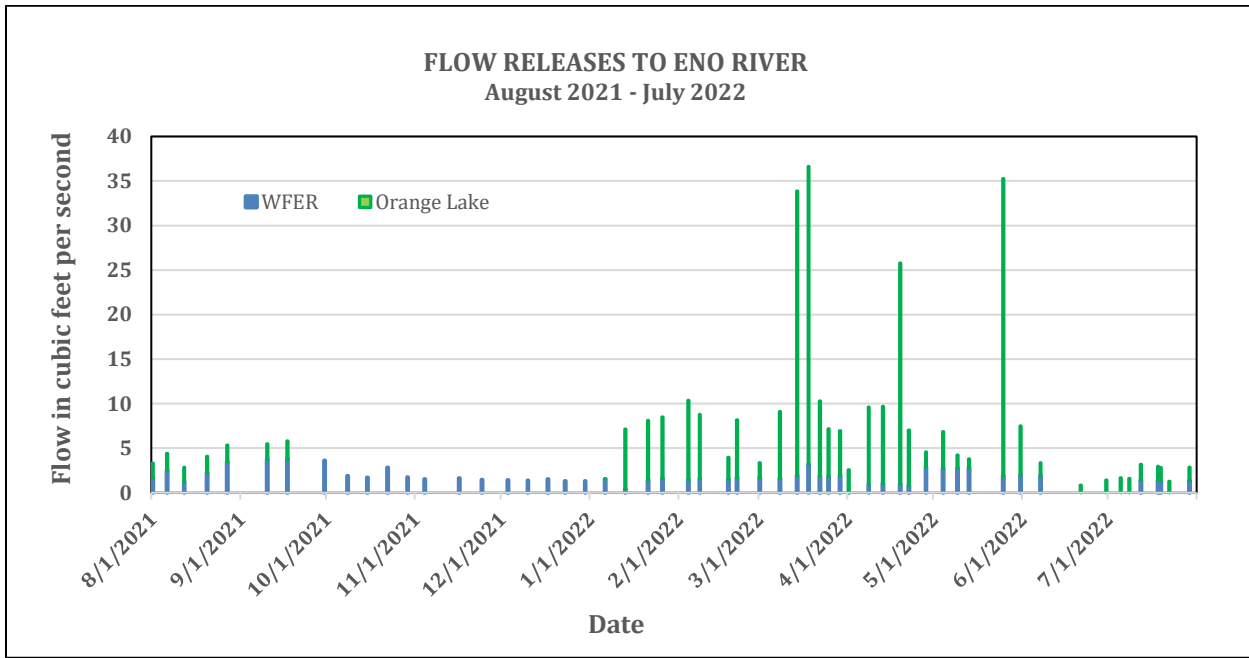
Avg. Total use: 0.599 mgd
 Avg. Eno use: 0.192 mgd
 (when operating: 0.288 mgd)

Resco Products:

Avg. Total use: 0.00003 mgd
 Avg. Eno use: 0.00003 mgd
 (when operating: 0.00010 mgd)

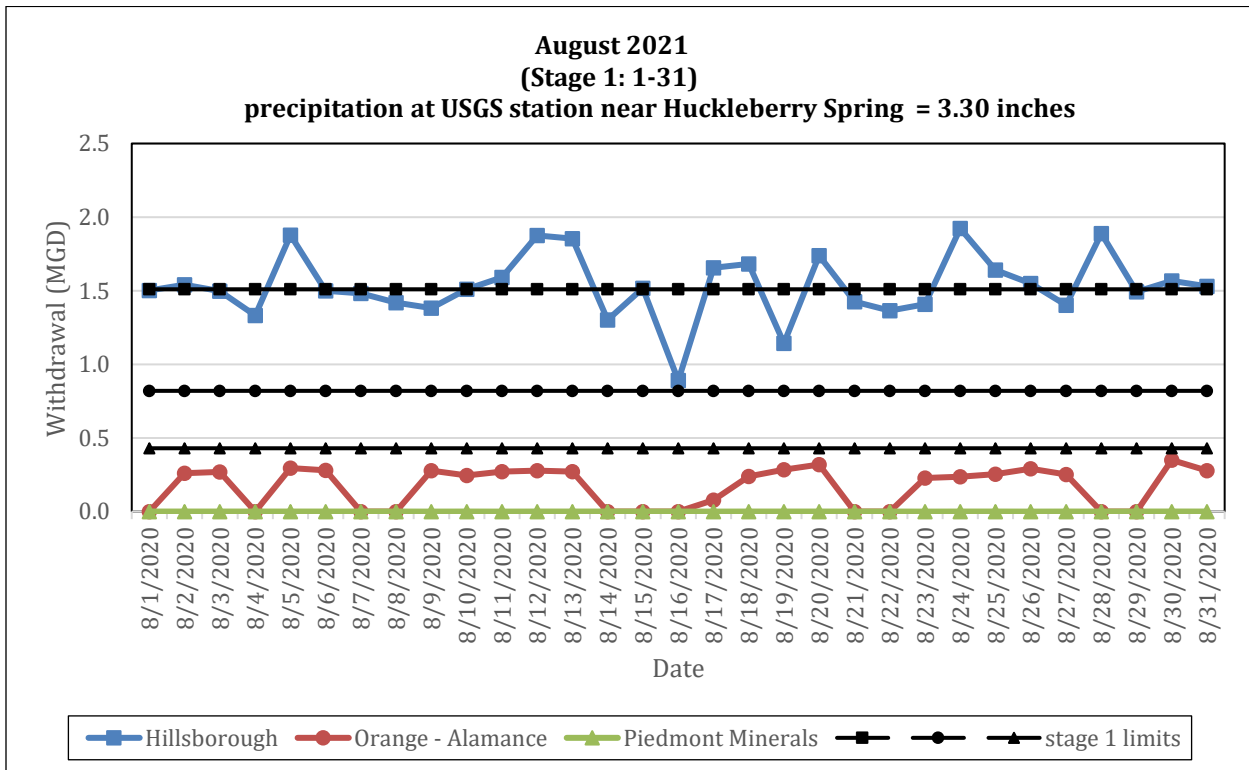
Avg. Total use: 0.00004 mgd
 Avg. Eno use: 0.00004 mgd
 (when operating: 0.00020 mgd)



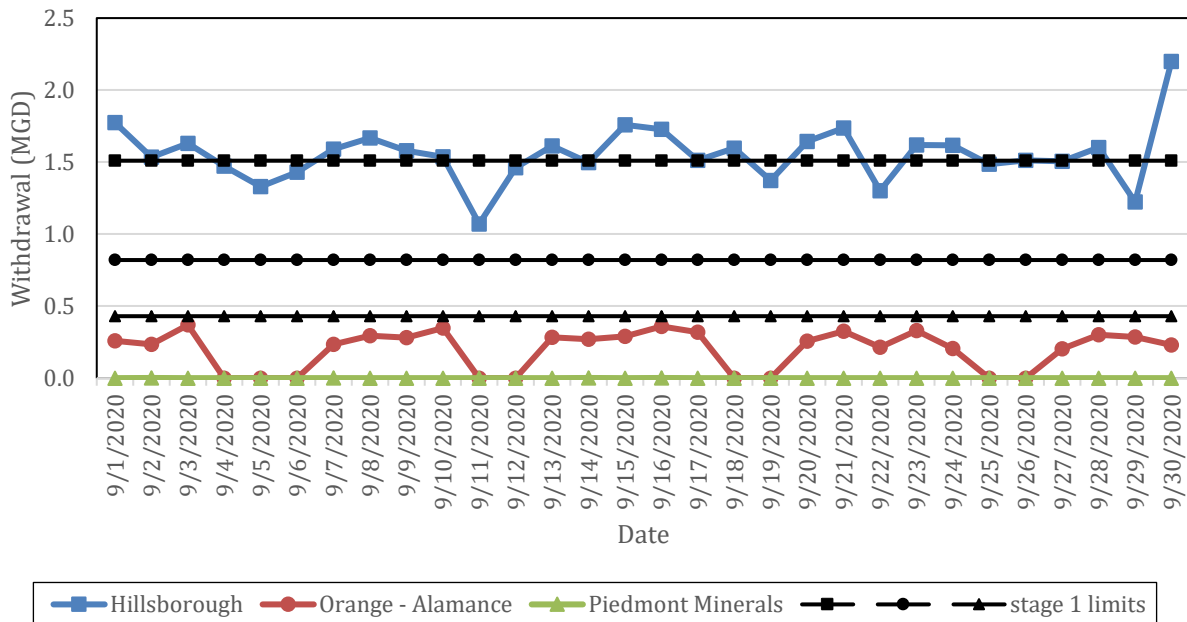


Sources: Town of Hillsborough and Orange County. Hillsborough record gap in June due to issues with the flow transmitter, and the amounts of water released from the WFER are unknown. The Orange County gap from October through December due to gate closure as water overflowed the spillway.

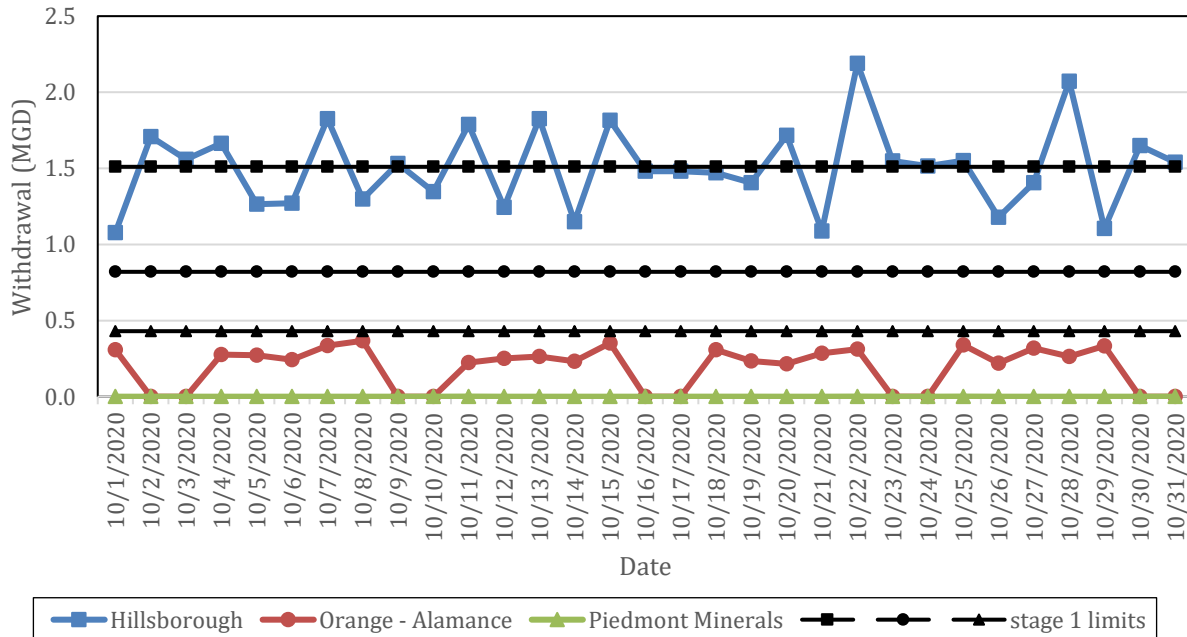
ENO RIVER WITHDRAWALS Monthly



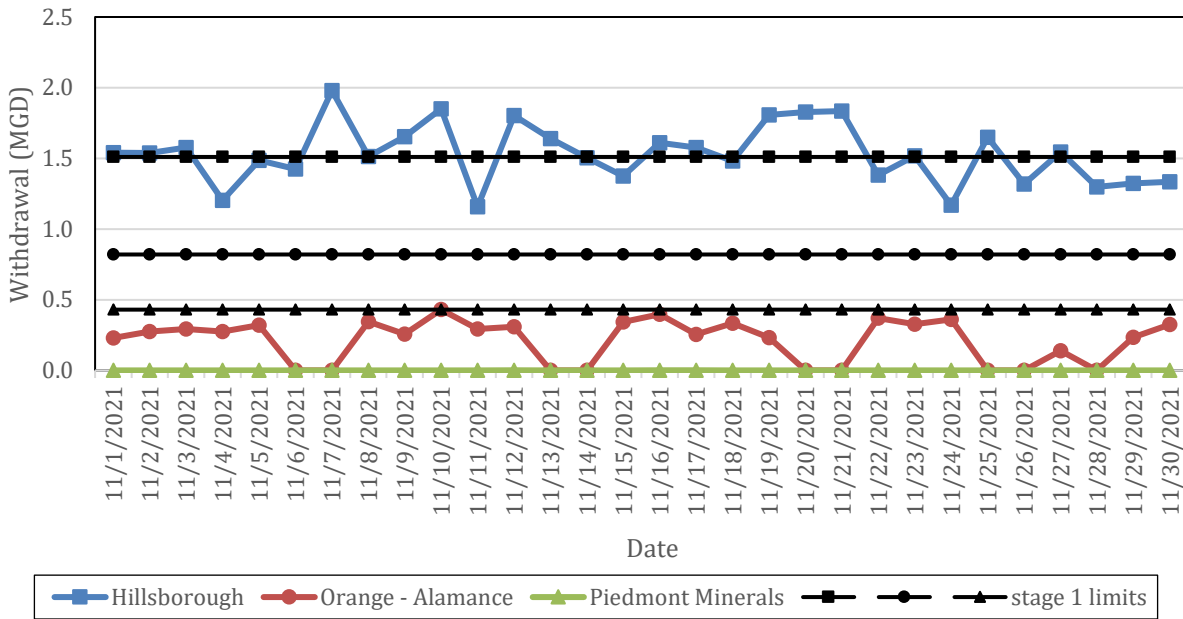
September 2021
(Stage 1: 1-30)
 precipitation at USGS station near Huckleberry Spring = 2.59 inches



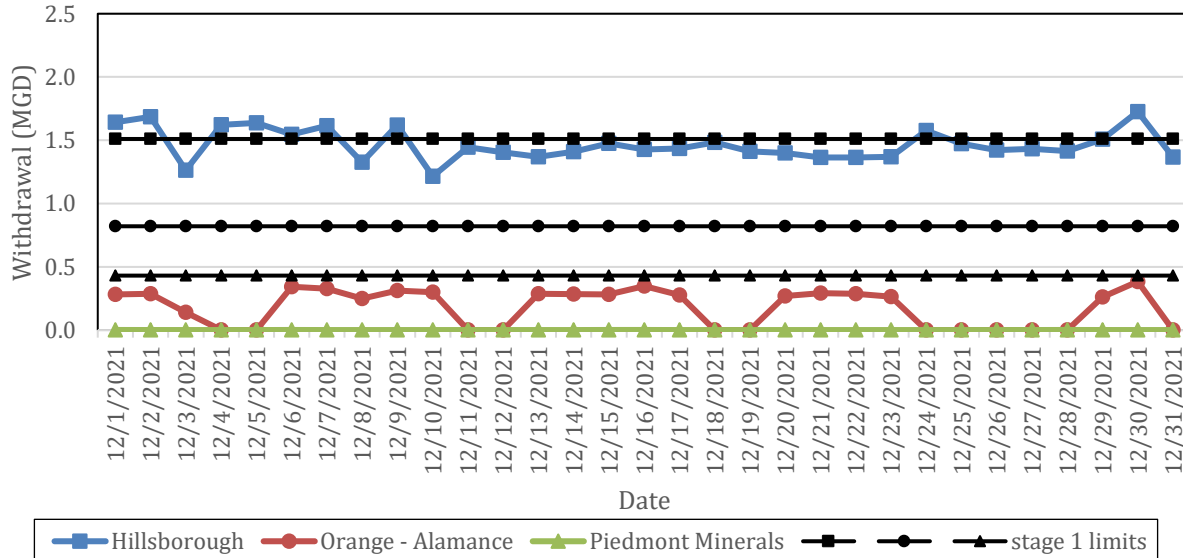
October 2021
(Stage 1: 1-31)
 precipitation at USGS station near Huckleberry Spring = 2.72 inches



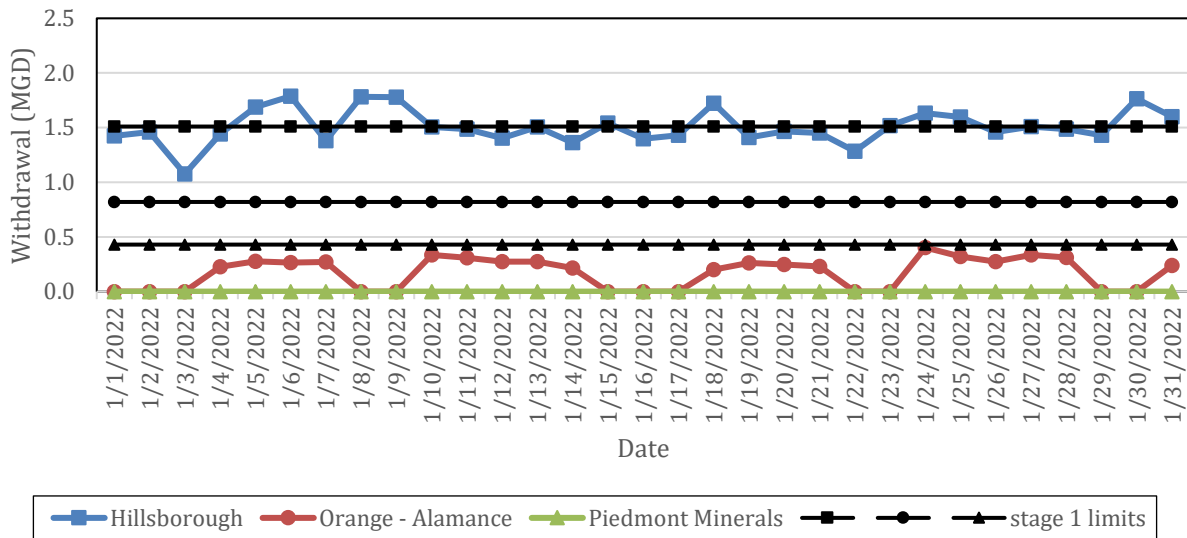
November 2021
(Stage 1: 1-30)
precipitation at USGS station near Huckelberry Spring = 0.44 inches



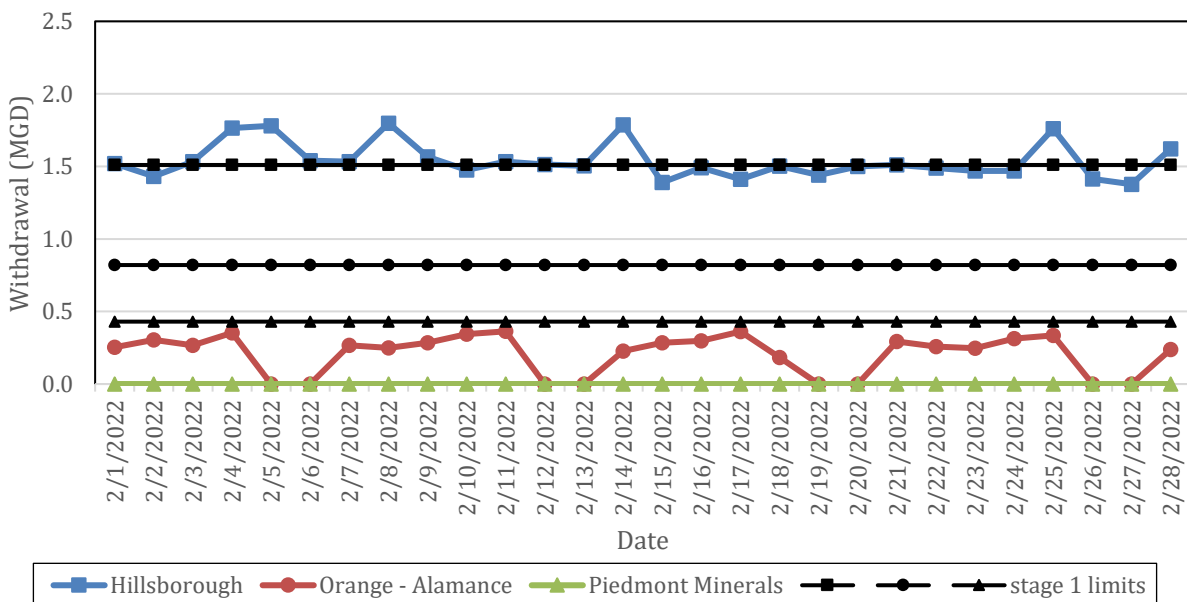
December 2021
(Stage 1: 1-31)
precipitation at USGS station near Huckelberry Spring = 1.27 inches



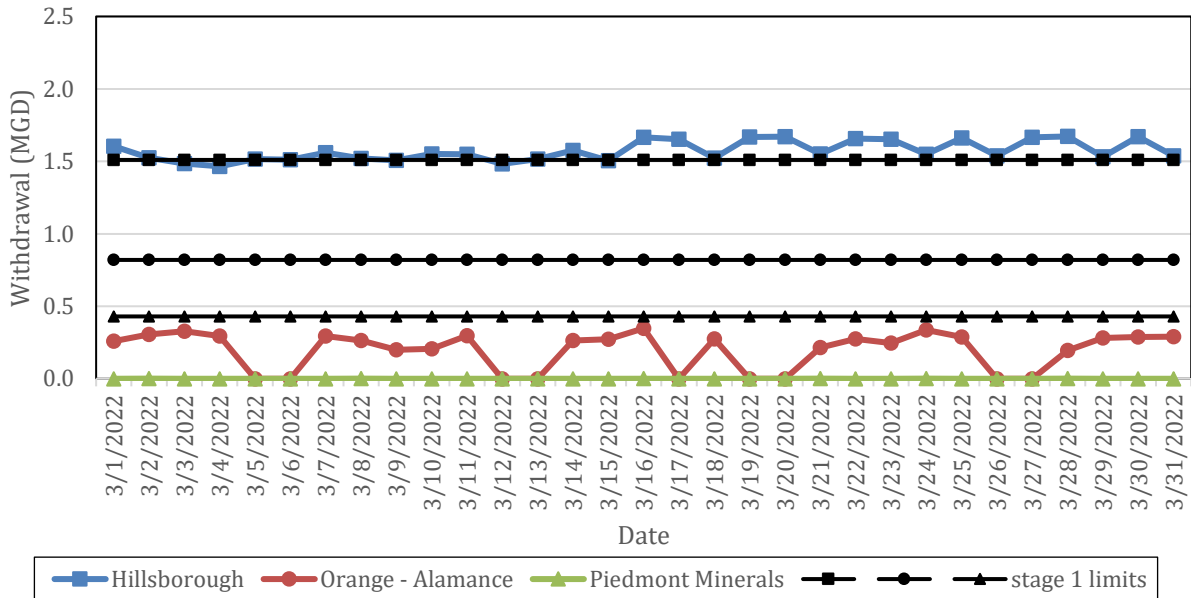
**January 2022
(Stage 1: 1-8)**
precipitation at USGS station near Huckleberry Spring = 5.06 inches



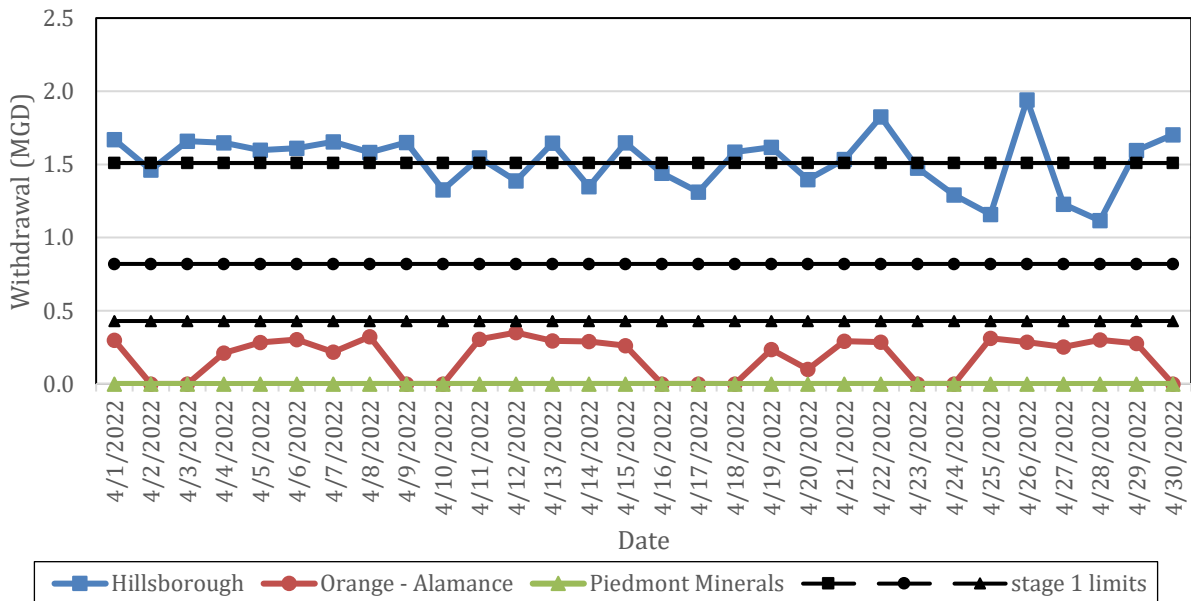
**February 2022
(no restrictions)**
precipitation at USGS station near Huckleberry Spring = 2.19 inches



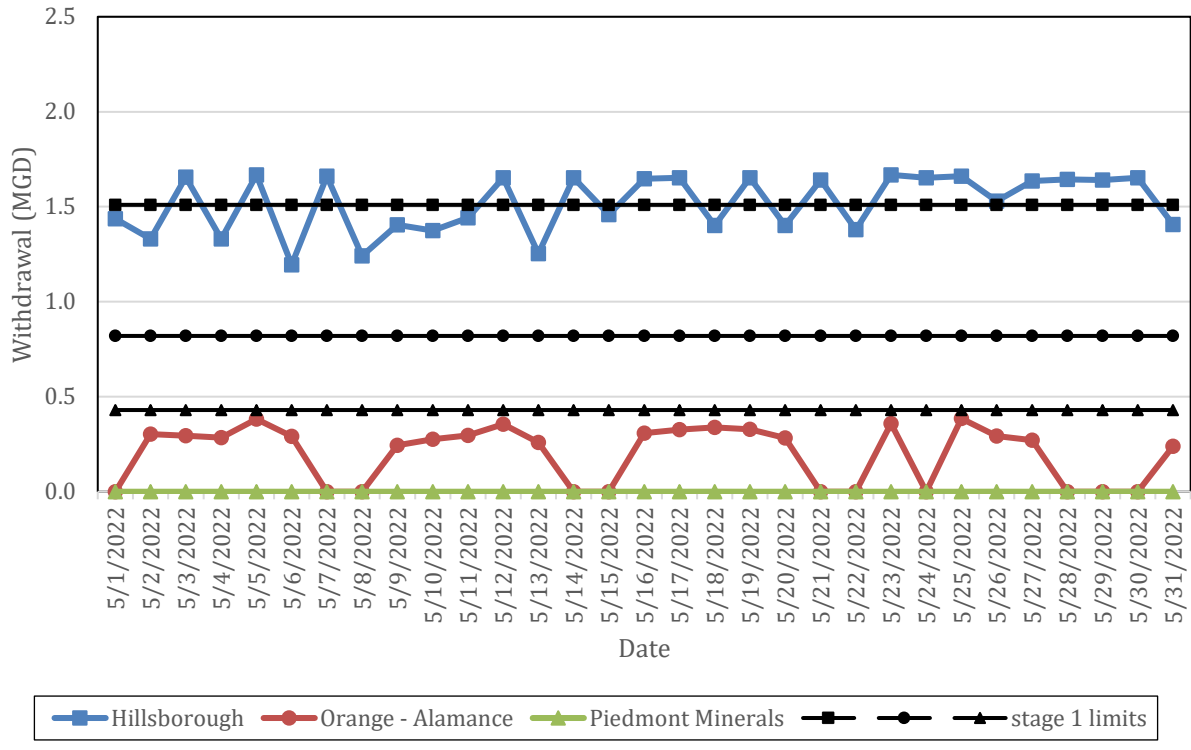
March 2022
(no restrictions)
precipitation at USGS station near Huckleberry Spring = 4.71 inches



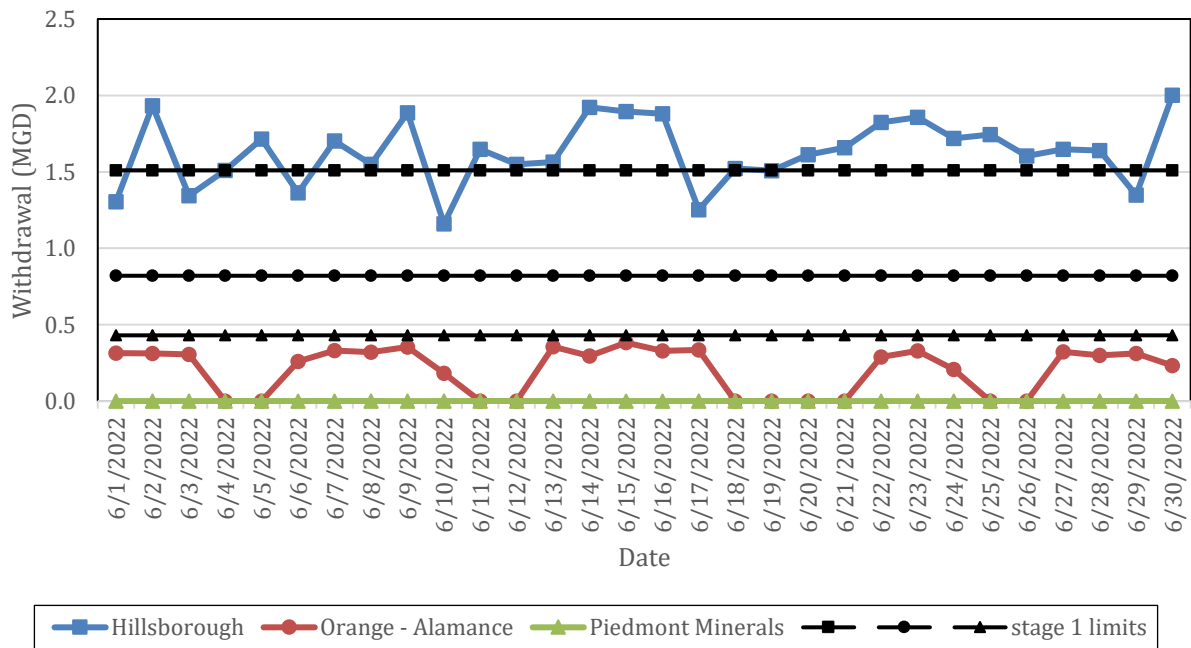
April 2022
(no restrictions)
precipitation at USGS station near Huckleberry Spring = 2.29 inches



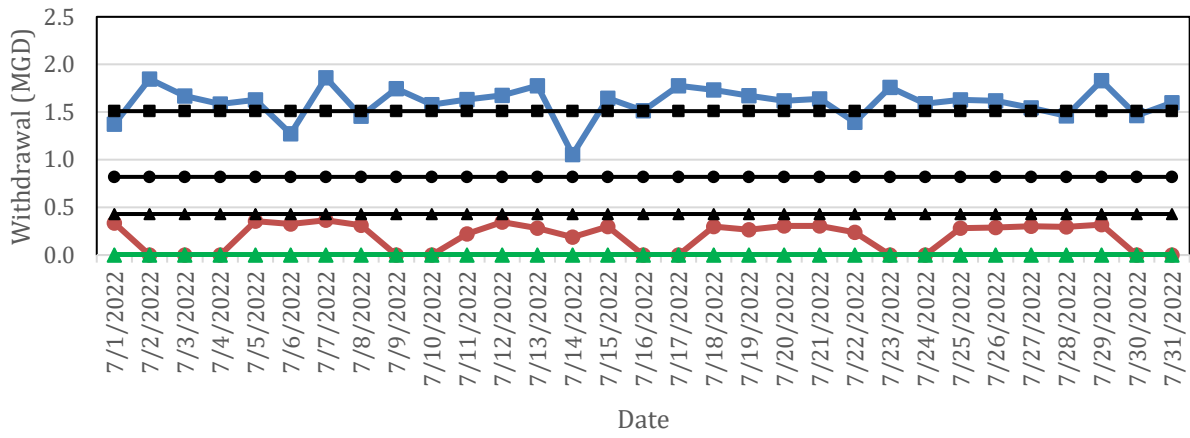
**May 2022
(no restrictions)
precipitation at USGS station near Huckleberry Spring = 4.53 inches**



**June 2022
(Stage 1: 24-30)
precipitation at USGS station near Huckleberry Spring = 0.92 inches**



July 2022
(Stage 1: 1-6; 30-31)
precipitation at USGS station near Huckleberry Spring = 4.69 inches



■ Hillsborough
 ● Orange - Alamance
 ▲ Piedmont Minerals

 stage 1 limits



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2022 ENO RIVER WATER USERS GROUP MEETING August 26, 2022

AGENDA

- 10:00-10:05 Welcome and Introductions (Louis Murray, NCDEQ)
- 10:05-10:15 Historical overview (Harold Brady, NCDEQ)
- 10:15-10:30 Annual Operations (Louis Murray, NCDEQ)
 - Discharge and Precipitation
 - Restrictions and Withdrawals
 - Flow Releases to Eno River
- 10:30-11:00 Status of Water Users
 - Town of Hillsborough (Marie Strandwitz, Utilities Director)
 - Orange-Alamance Water (Dale Hamby, Water Plant Manager)
 - Resco Products (Tonya Scarlett, Production Foreman)
 - Other Agencies/Organizations
- 11:00-11:30 Other Topics of Interest
- 11:30 Adjourn



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Eno River Water Users Meeting

Attendance Sheet

August 26, 2022
10:00 a.m.
Hillsborough, NC

Name	Representing	Phone #	E-mail Address
Louis Murray	NCDEQ - Planning	919-707-9017	louis.murray@ncdeqn.gov
Klaus ALBERTIN	NCDEQ - DWR	919 707, 5635	KLAUS.ALBERTIN@NCDEQ.NC.GOV
HAROLD BRADY	NCDEQ - DWIZ	919-707-9005	HAROLD.M.BRADY@NCDEQ.NC.GOV
CHRIS SANDT	ORANGE COUNTY	919-295-2583	CSANDT@orangecountync.gov
PAUL FULTON	LAKE ORANGE INC.	313.402-0441	FULTON, PAUL @ EMAIL.
John Tolm	Lake Orange Inc	919-644-2964	-
Dale Hamby	Orange-Alamance Water System	336 212 4837	h3ochnishamby@gmail.com
Tyler Freeman	Hillsborough	919-296-9632	tyler.freeman@hillsboroughnc.gov
Marie Staudwitz	"	919-296-9631	marie.staudwitz@ " ↑
Jessica Sheffield	Eno River Association	919.620.9099	jessica@enoriver.org
Kimberly Radwicz	NC DPR State Parks	919 288 4576	kimberly.radwicz@ncparks.gov
Tonya Scarlett	Resco Products - Piedmont	919-210-9112	tonya.scarlett@rescoproducts.com