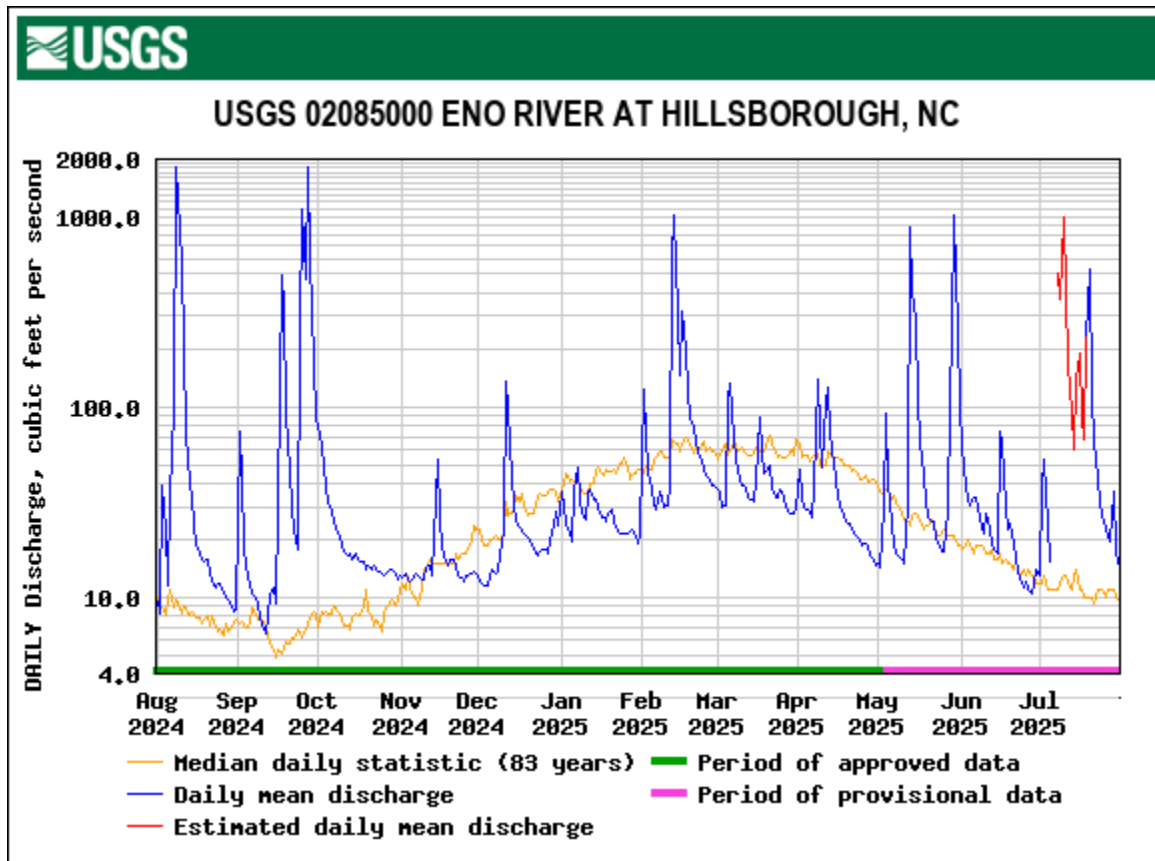


ENO RIVER ANNUAL SUMMARY REPORT

August 2024 – July 2025

August 22, 2025

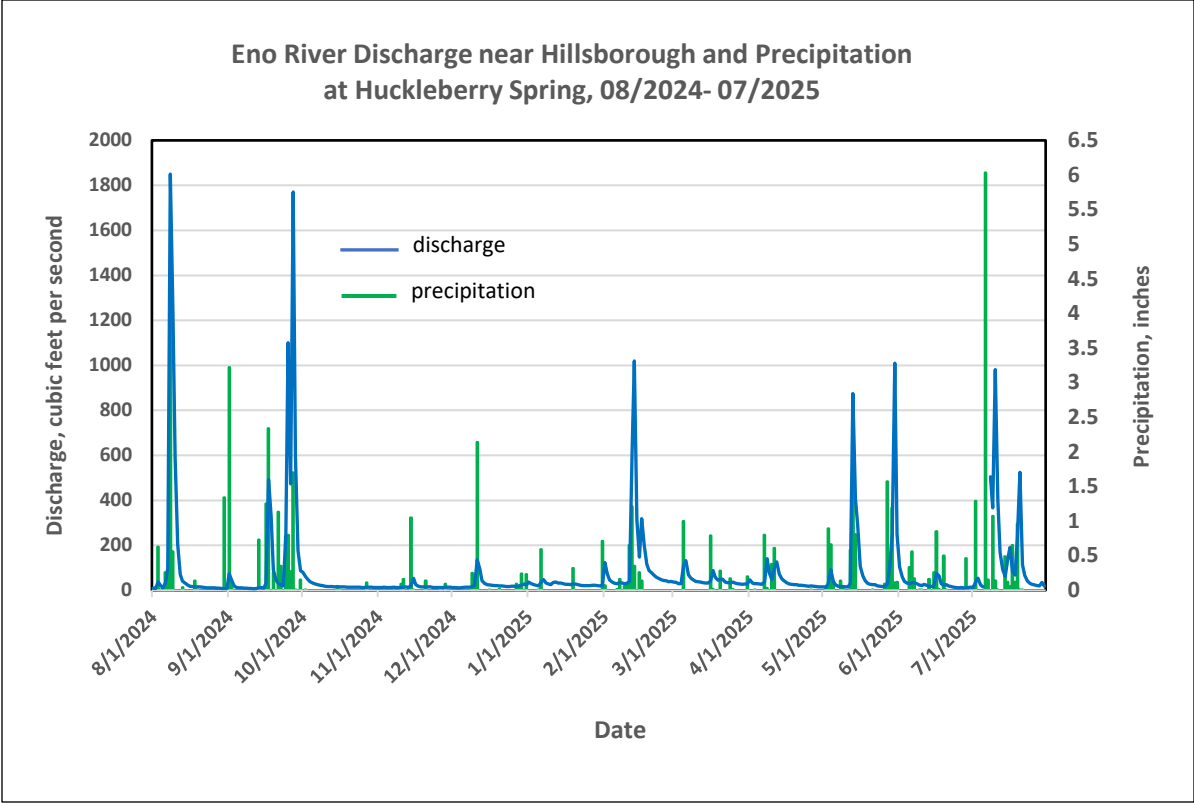
ENO RIVER DISCHARGE, PRECIPITATION AND WITHDRAWALS



Flow Statistics (cubic feet per second)

	<u>8/24-7/25</u>	<u>8/95-7/25</u>
Mean Q	78.9	57.4
Median Q	25.4	19.2
High	> 1850	4600 (1996)
Low	7.12	0.02 (1986)
<10 (days)	11	126
<3 (days)	0	33
Precipitation (in)	57.6	48.1*

*Long term (30-yr) precipitation record from Chapel Hill 2W NOAA station (US00311677)



Sources: USGS gages at Eno River near Hillsborough (discharge) and at Huckleberry Spring (precipitation)

RESTRICTIONS (August 2024 – July 2025)

Month	Dates of Restrictions:		
	No Restrictions	Stage 1	Stage 2
August 2024	1-31		
September 2024	1-30		
October 2024	1-31		
November 2024	1-30		
December 2024	1-31		
January 2025	1-31		
February 2025	1-28		
March 2025	1-31		
April 2025	1-30		
May 2025	1-31		
June 2025	1-30		
July 2025	1-31		

August 2024 - December 2024

Days of Restrictions

STAGE 1: 0 (56 last year)

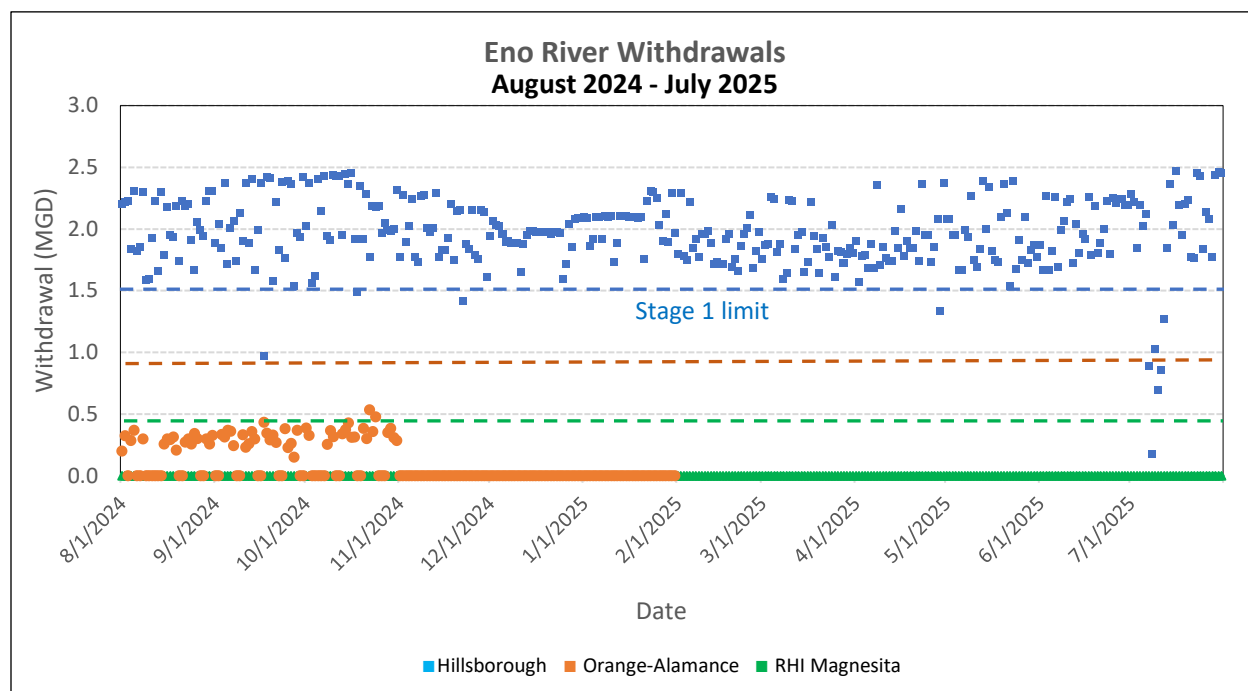
STAGE 2: 0 (89 last year)

January 2025 - July 2025

Days of Restrictions

STAGE 1: 0 (35 last year)

STAGE 2: 0 (0 last year)



August 2024 – December 2024

Hillsborough:

Avg. Total use: 2.012 mgd
 Avg. Eno use: 2.012 mgd
 (when operating: 2.012 mgd)

Orange-Alamance:*

Avg. Total use: 0.756 mgd
 Avg. Eno use: 0.119 mgd
 (when operating: 0.319 mgd)

RHI Magnesita:

Avg. Total use: 0.00004 mgd
 Avg. Eno use: 0.00004 mgd
 (when operating: 0.00019 mgd)

January 2025 – July 2025

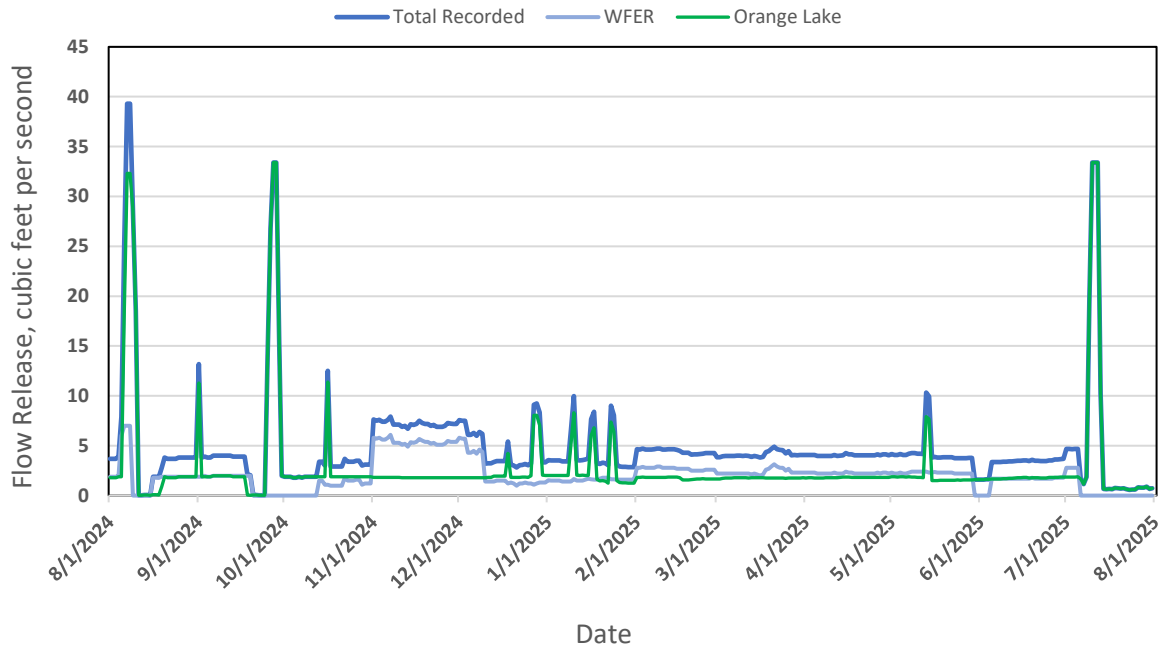
Avg. Total use: 1.932 mgd
 Avg. Eno use: 1.932 mgd
 (when operating: 1.932 mgd)

Avg. Total use: 0.704 mgd
 Avg. Eno use: 0.000 mgd
 (when operating: 0.000 mgd)
 (January only)

Avg. Total use: 0.00002 mgd
 Avg. Eno use: 0.00002 mgd
 (when operating: 0.00018 mgd)

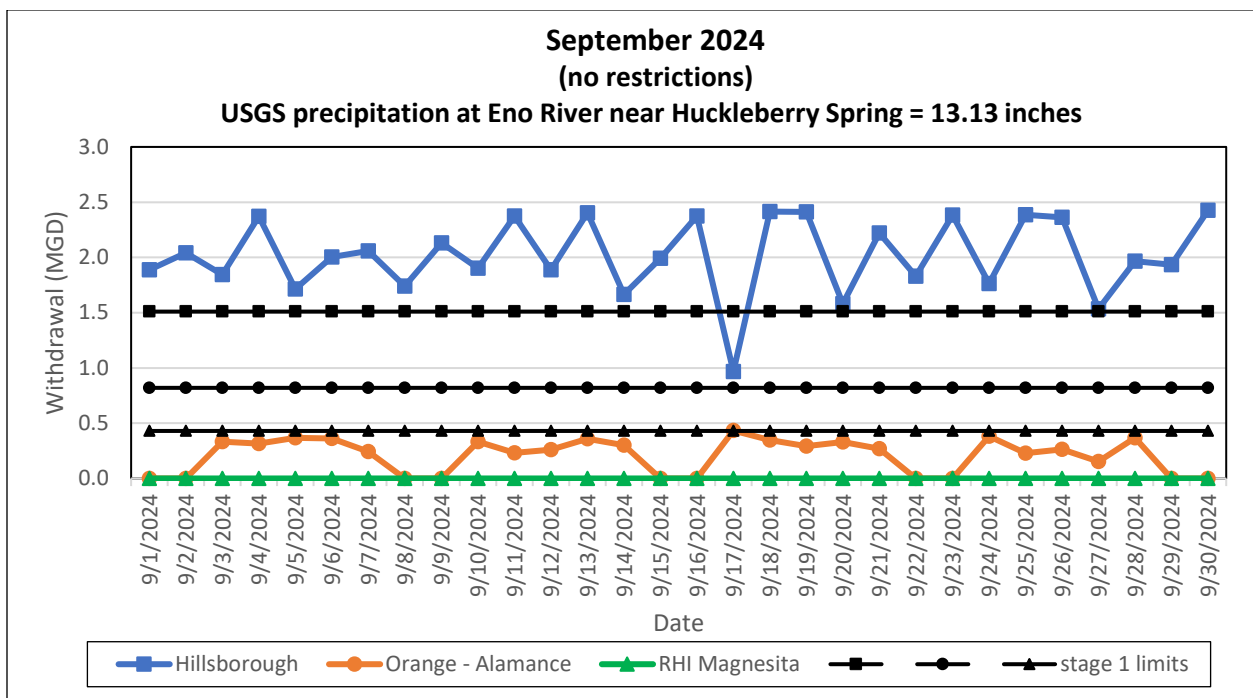
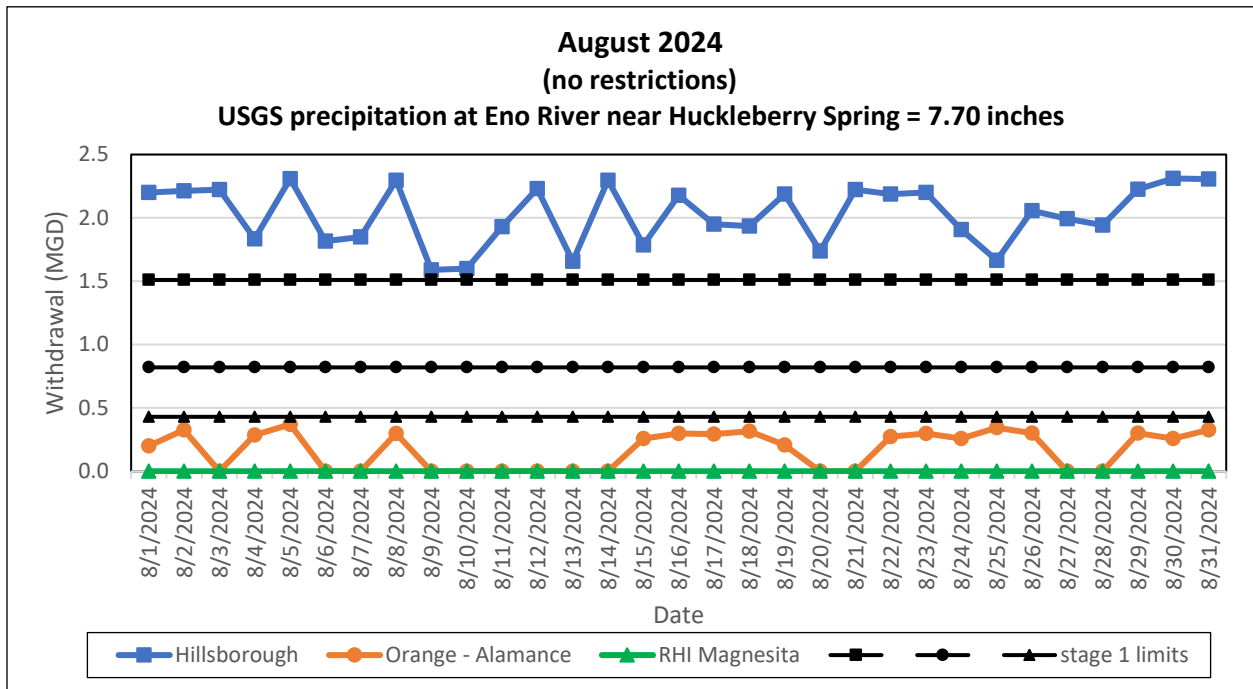
*Orange-Alamance did not withdraw water from the Eno River from November 2024 through January 2025 while the clearwell was being refurbished, the filter repaired, and the media replaced. Water demands were met with increased purchases.

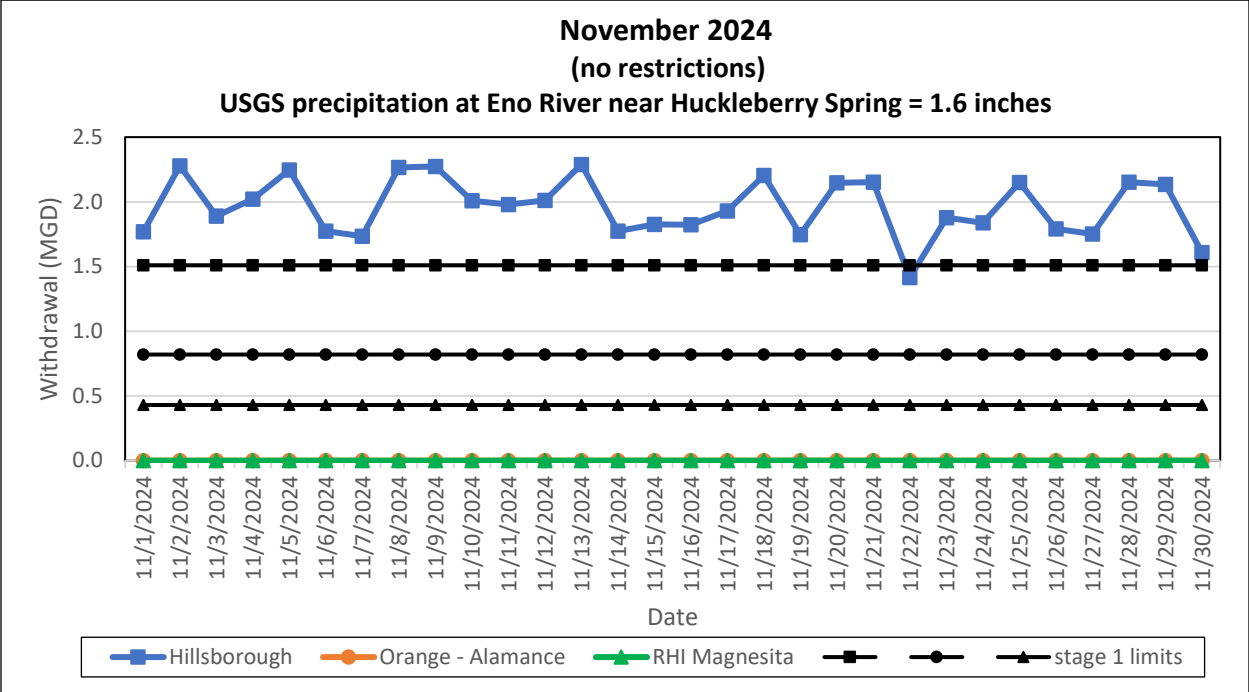
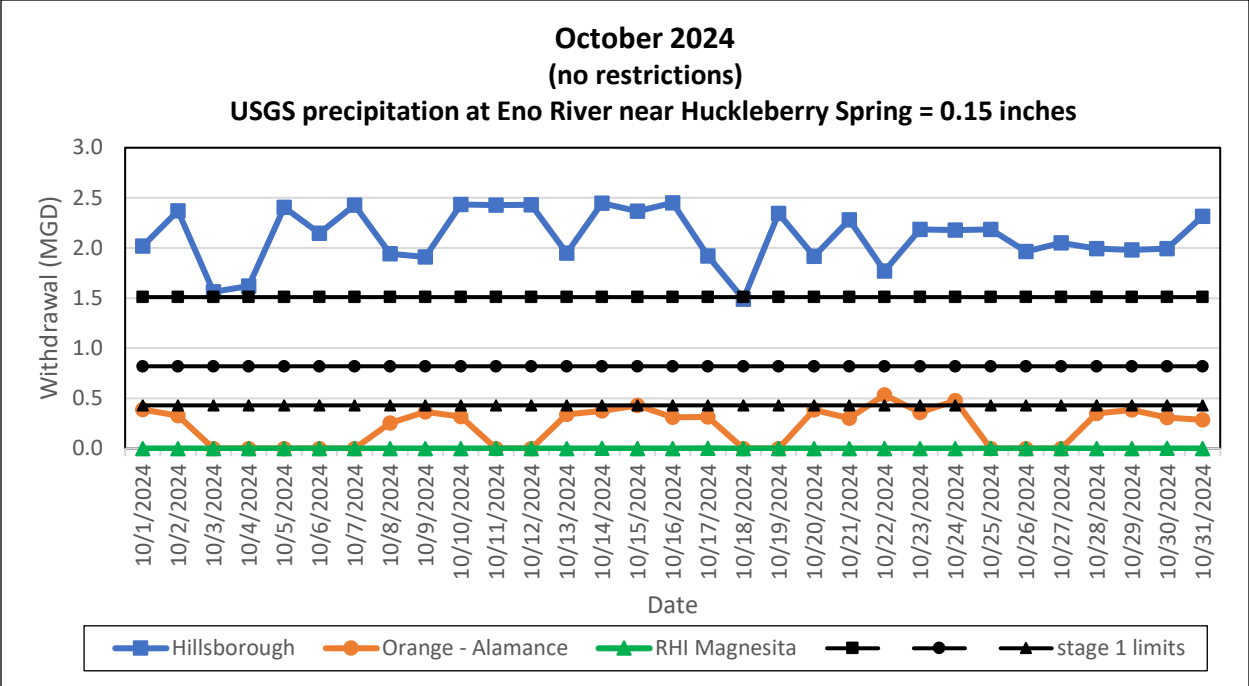
FLOW RELEASES TO ENO RIVER August 2024 - July 2025



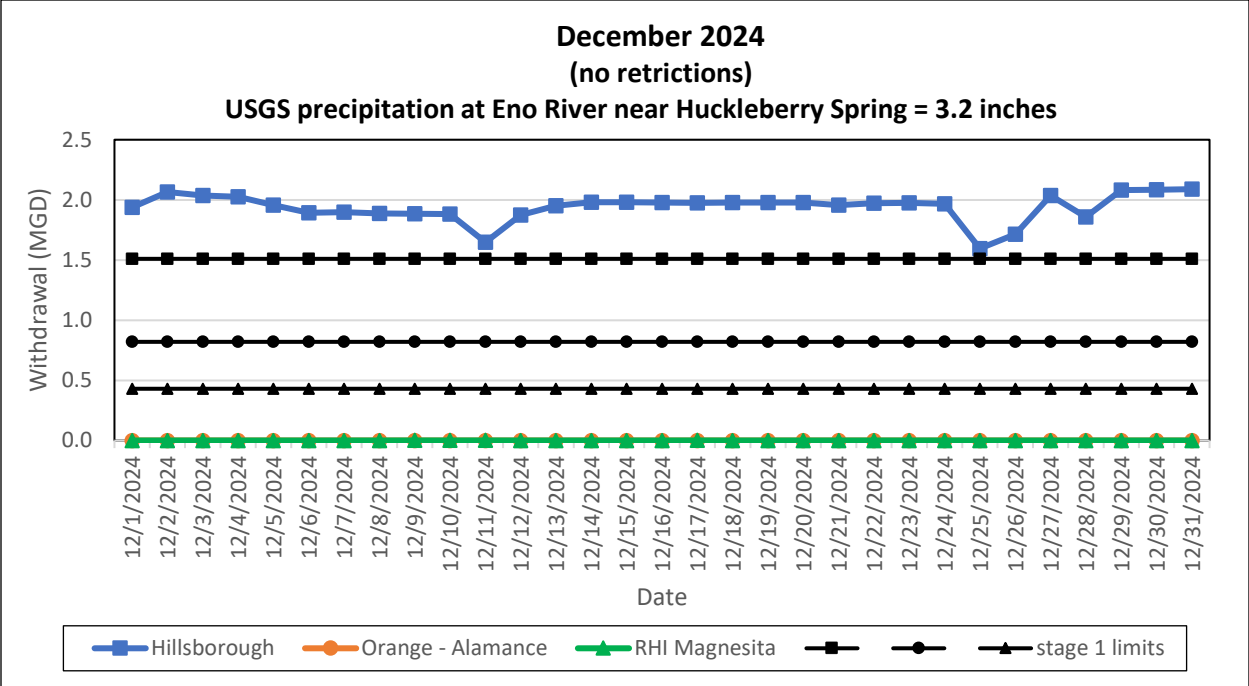
WFER data from City of Hillsborough; Lake Orange data from Orange County Planning & Inspections Department
Note: periods of zero gated releases occur as the reservoirs are spilling over and the primary release gates are closed.

Eno River Withdrawals Monthly

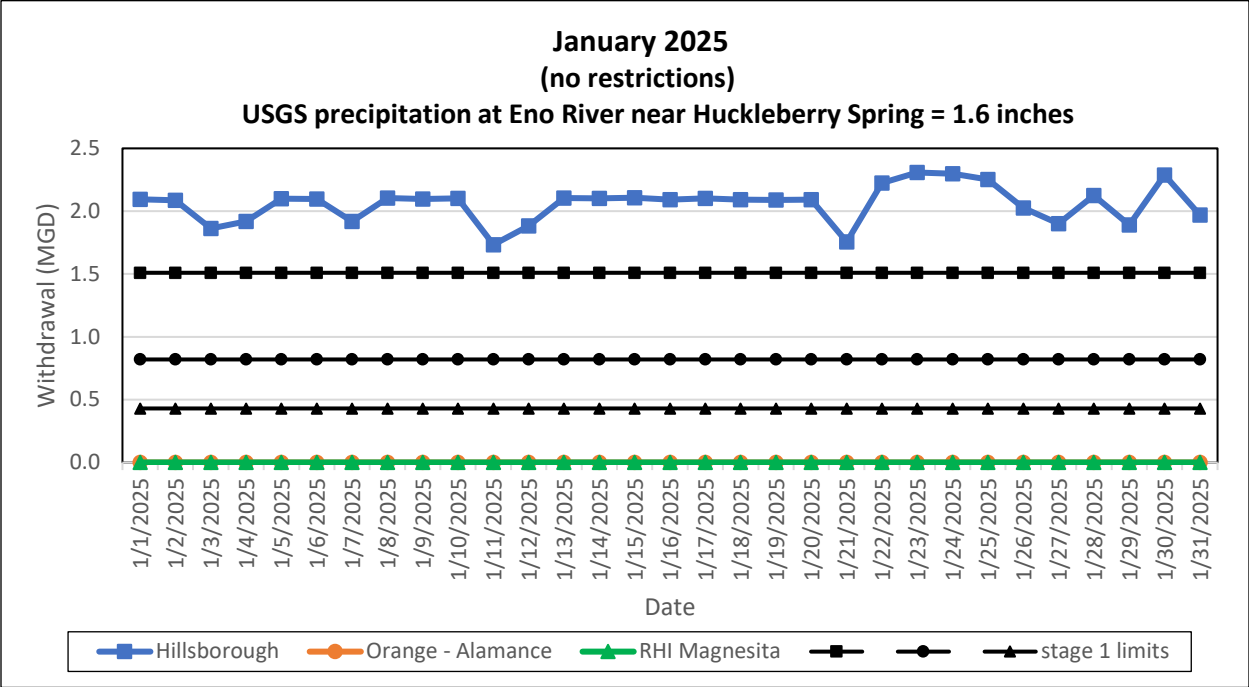




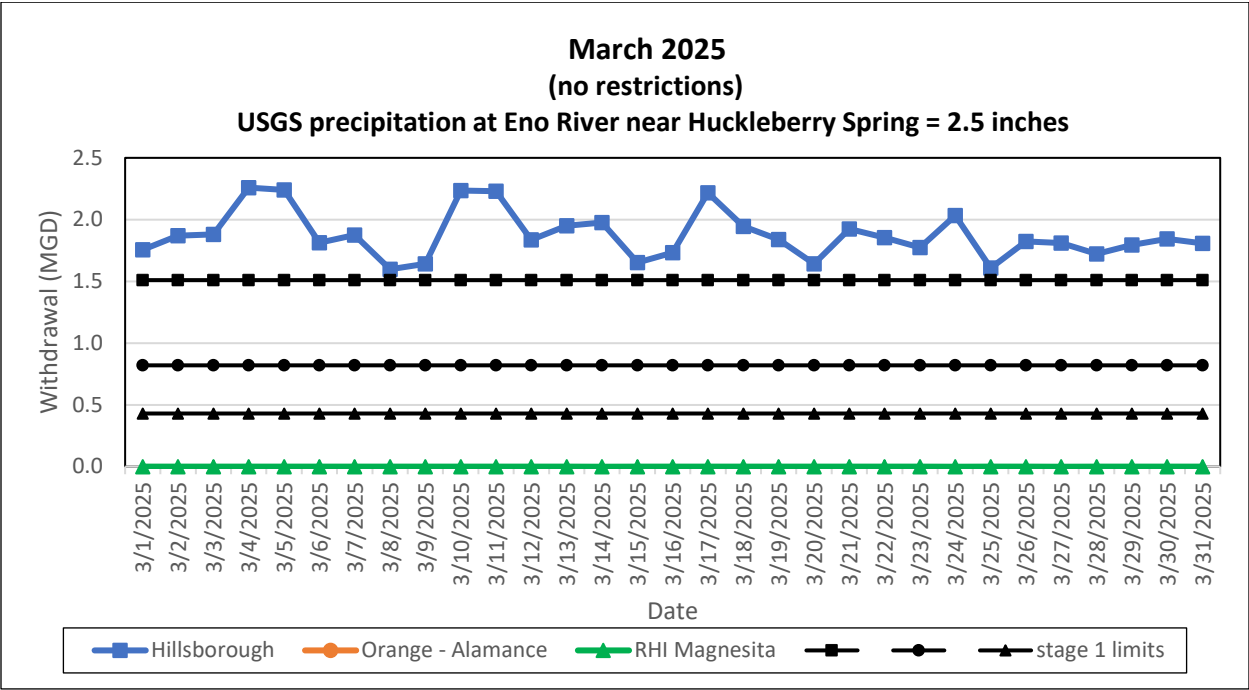
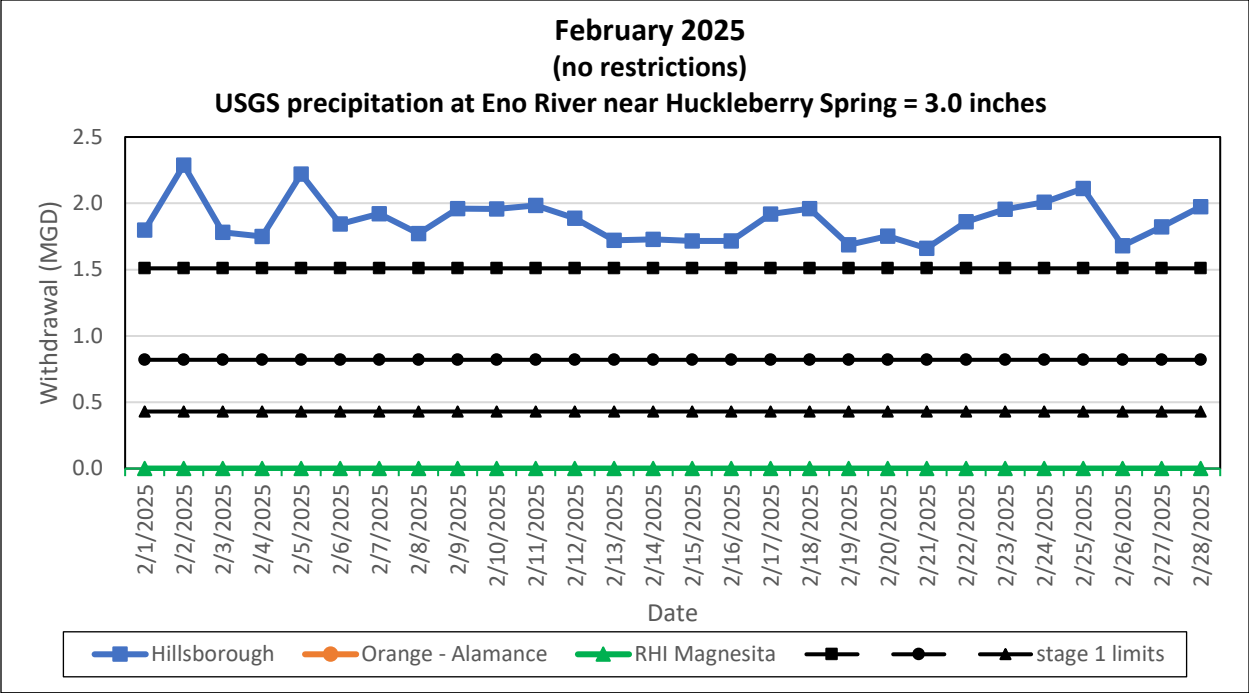
Orange-Alamance did not withdraw water from the Eno while the clearwell was being refurbished, the filter repaired, and the media replaced.

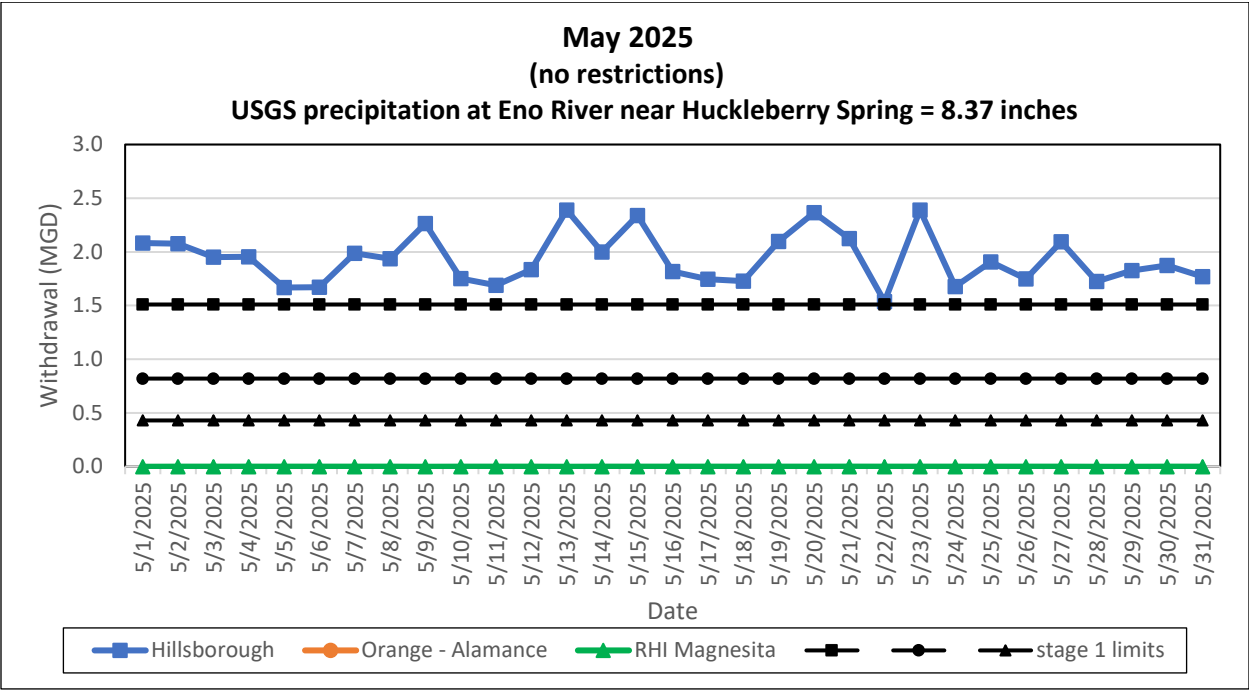
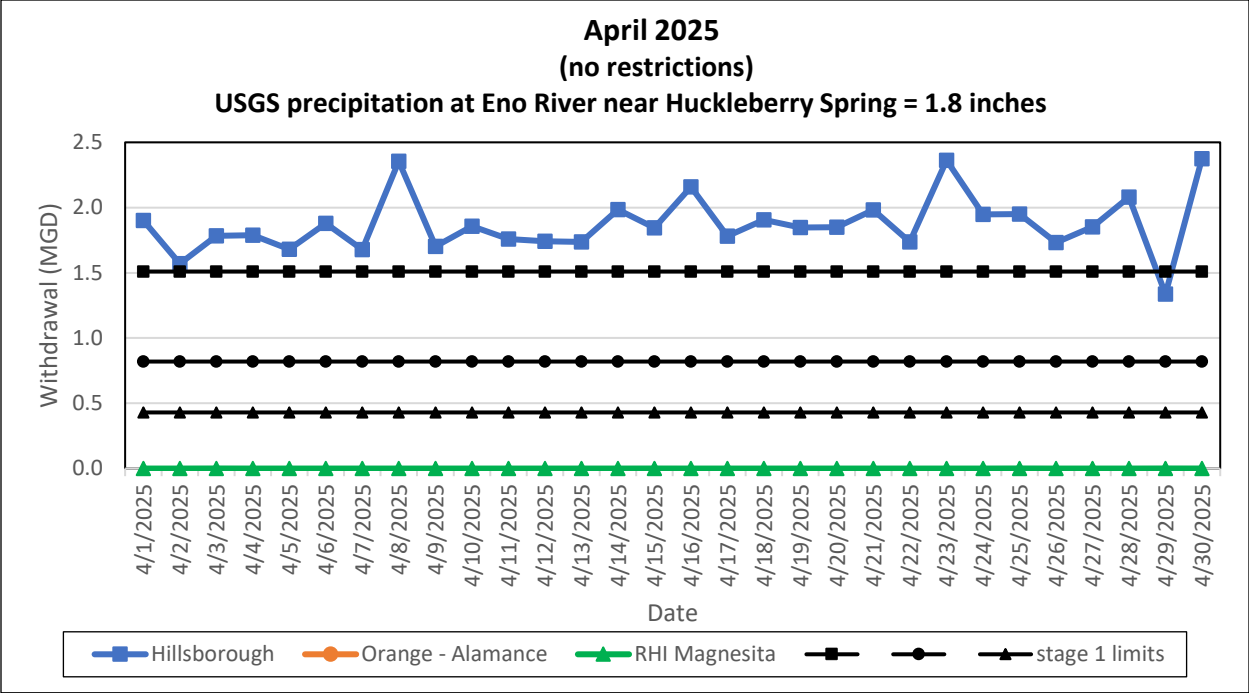


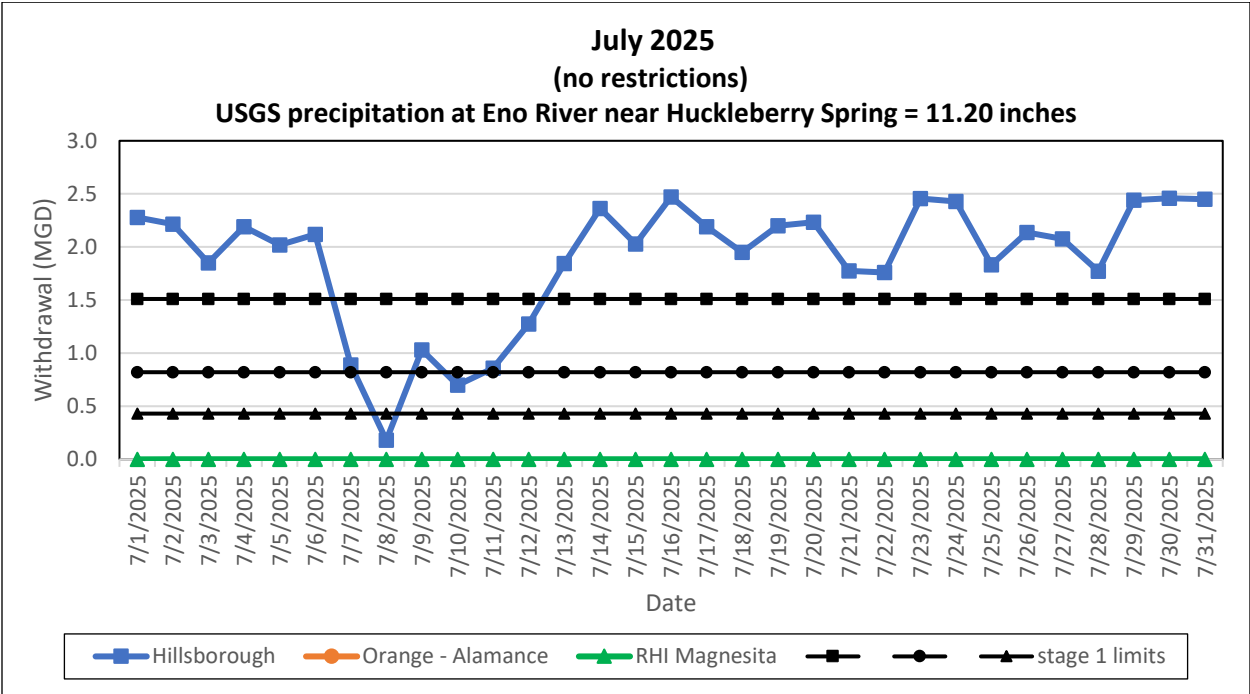
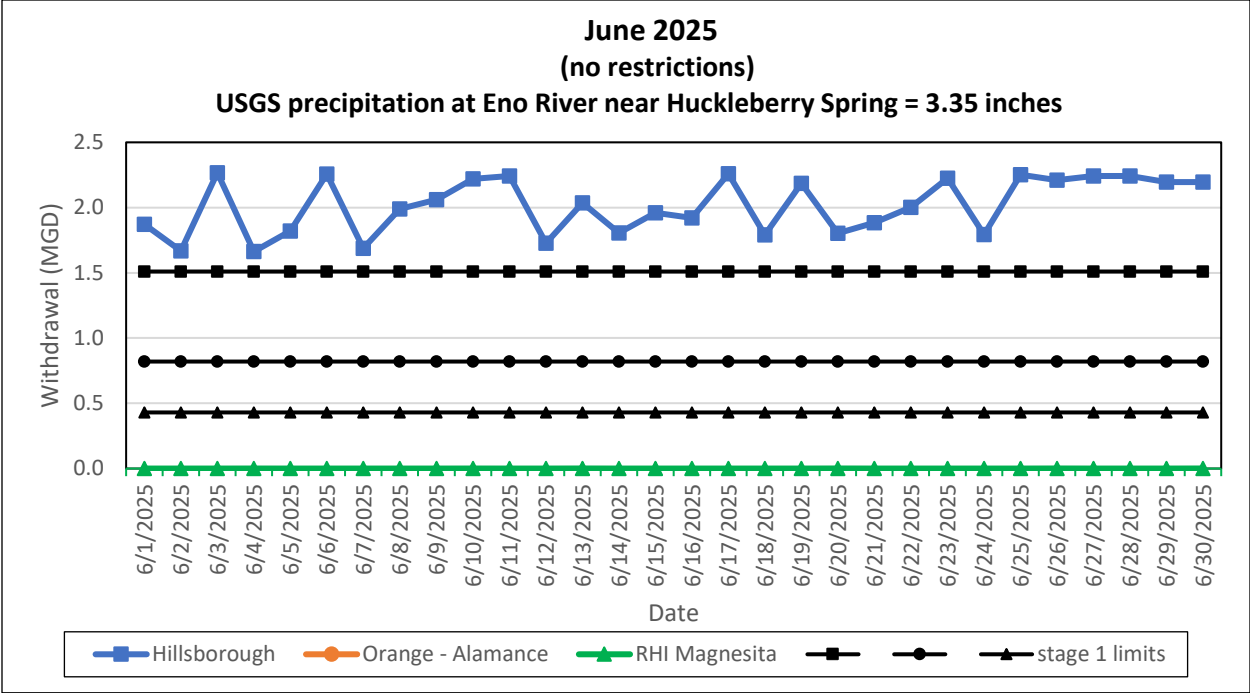
Orange-Alamance did not withdraw water from the Eno while the clearwell was being refurbished, the filter repaired, and the media replaced.



Orange-Alamance did not withdraw water from the Eno while the clearwell was being refurbished, the filter repaired, and the media replaced.







Eno River Water Management Operations Plan
(as revised in 2022)

[http://www.ncwater.org/Eno River Management/](http://www.ncwater.org/Eno_River_Management/)