



Water Watch for March 2024

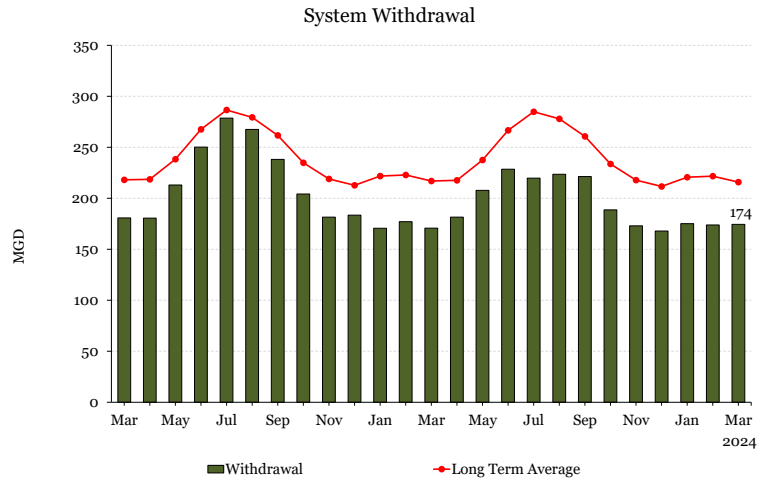


Withdrawal

CWTP + NCST Delta + CVA + Clinton + Quinapoxet + Leominster + Worcester + McLaughlin Fish Hatchery

CWTP	5,000.85
NCST Delta	-11.57
CVA	182.65
Clinton	46.79
Quinapoxet	0.00
Leominster	0.00
Worcester	0.00
McLaughlin Fish Hatchery	190.08
System Withdrawal Total:	5,408.80

March's 2024 Withdrawal: **174.48 MGD**
 Departure from last year: 3.68 MGD
 March's 40 year Average: 215.88 MGD
 Year to Date Average: 174.48 MGD
 Last 12 Month's Average: 194.63 MGD

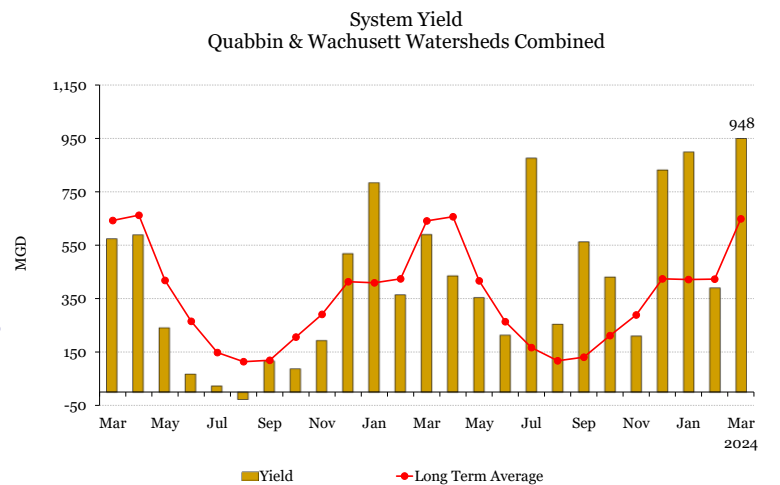


Yield

System Withdrawal + Quabbin Change + Swift River Release + Wachusett Change + Nashua River Release + Seepage + Wachusett Aq. -Pine Hill Overflow

System Withdrawal	5,408.80
Quabbin Change	8,912.00
Swift River Release	9,152.44
Wachusett Change	2,162.00
Nashua River Release	4,845.48
Seepage	27.90
Wachusett Aqueduct	0.00
* Maintenance Flow *	87.03
Cosgrove Aqueduct Drain	18.06
Pine Hill Overflow	1,226.94
Total:	29,386.78

March's 2024 Yield: **947.96 MGD**
 Departure from Last Year: 358.21 MGD
 March's 40 year Average: 648.87 MGD
 Year to Date Average: 745.40 MGD
 Last 12 Month's Average: 533.85 MGD



Yield as a % of March's 40 year Average: 146.1%

Precipitation

Quabbin Watershed

March's Precipitation: **8.29**
 Year to Date Total: 15.65

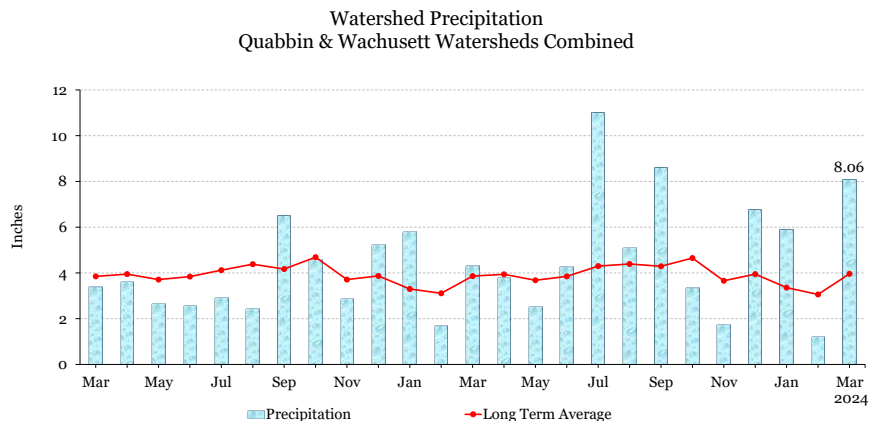
Wachusett Watershed

March's Precipitation: **7.83**
 Year to Date Total: 14.62

Combined Watershed Average:

March's 40 year Average: 3.96
 Departure from 40 year Average : 4.10
 Year to Date Total: 15.14
 Long Term (40 yrs) YTD Average: 10.39
 Departure from Long Term YTD Average: 4.75

* precipitation in inches *



Change in Reservoir Storage

Date	Quabbin Reservoir			Wachusett Reservoir		
	Elevation	Volume	% Capacity	Elevation	Volume	% Capacity
04/01/24	530.45	416,056	100.9%	391.13	60,631	92.3%
03/01/24	529.35	407,144	98.8%	389.45	58,469	89.0%
Difference	1.10	8,912	2.2%	1.68	2,162	3.3%