



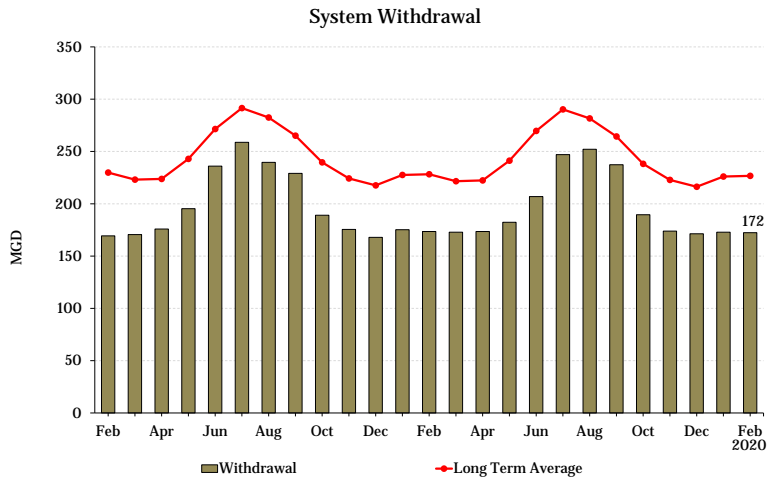
# Water Watch for February 2020



## Withdrawal

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

CWTP	4,616.73
NCST Delta	-0.89
CVA	168.10
Clinton	32.98
Quinapoxet	0.00
Leominster	0.00
Worcester	0.00
McLaughlin Fish Hatchery	180.38
<b>System Withdrawal Total:</b>	<b>4,997.30</b>

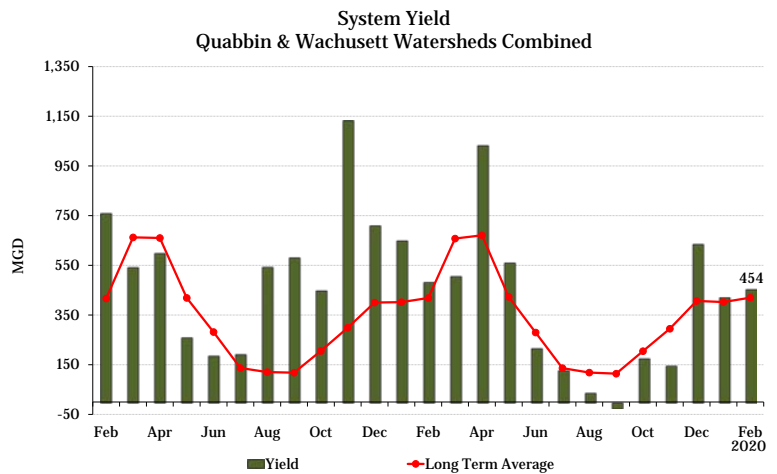


**February's 2020 Withdrawal: 172.32 MGD**  
 Departure from last year: -1.19 MGD  
 February's 36 year Average: 226.67 MGD  
 Year to Date Average: 172.58 MGD  
 Last 12 Month's Average: 195.98 MGD

## Yield

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

System Withdrawal	4,997.30
Quabbin Change	6,870.00
Swift River Release	980.14
Wachusett Change	180.59
Nashua River Release	284.34
Seepage	26.10
Wachusett Aqueduct	0.00
* Maintenance Flow *	23.92
Cosgrove Aqueduct Drain	0.00
Pine Hill Overflow	197.23
<b>Total:</b>	<b>13,165.17</b>



**February's 2020 Yield: 453.97 MGD**  
 Departure from Last Year: -28.32 MGD  
 February's 36 year Average: 419.71 MGD  
 Year to Date Average: 437.58 MGD  
 Last 12 Month's Average: 357.72 MGD

Yield as a % of February's 36 year Average: 108.2%

## Precipitation

### Quabbin Watershed

February's Precipitation: **3.11**  
 Year to Date Total: 4.74

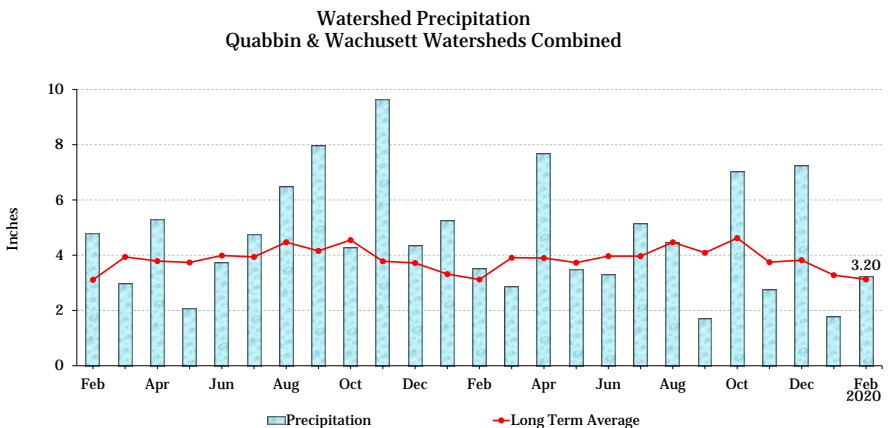
### Wachusett Watershed

February's Precipitation: **3.29**  
 Year to Date Total: 5.16

### Combined Watershed Average:

February's 36 year Average: 3.13  
 Departure from 36 year Average : 0.07  
 Year to Date Total: 4.95  
 Long Term (36 yrs) YTD Average: 6.40  
 Departure from Long Term YTD Average: -1.45

\* precipitation in inches \*



## Change in Reservoir Storage

Date	Quabbin Reservoir		% Capacity	Wachusett Reservoir		% Capacity
	Elevation	Volume		Elevation	Volume	
03/01/20	527.45	392,520	95.2%	390.69	60,063	91.4%
02/01/20	526.54	385,650	93.5%	390.55	59,882	91.1%
<b>Difference</b>	<b>0.91</b>	<b>6,870</b>	<b>1.7%</b>	<b>0.14</b>	<b>181</b>	<b>0.3%</b>