



## New Jersey Water Supply Authority

### Delaware & Raritan System Operations Report

Current as of: 07:30 a.m. Friday, May 17, 2024

#### Rainfall (inches)

##### Spruce Run Gauge Previous day: 0.00

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Average</b>	3.43	3.61	3.63	4.89	4.87	4.23	4.91	5.67	4.97	4.38	4.31	3.92	49.12
<b>2024</b>	6.37	1.55	7.01	3.89	2.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.91
<b>2023</b>	4.96	1.26	2.50	5.46	0.83	7.24	5.93	5.32	6.05	1.32	3.32	9.83	54.02
<b>2022</b>	2.94	3.06	2.88	6.37	5.65	3.19	1.14	3.84	5.54	6.09	3.35	4.50	48.55
<b>2021</b>	1.86	4.98	3.68	2.18	4.14	2.67	6.98	7.69	8.35	5.29	1.14	1.80	50.76
<b>2020</b>	2.58	2.80	3.40	5.00	2.62	1.77	3.69	7.27	5.18	3.82	5.86	4.05	48.04
<b>2019</b>	5.27	2.93	4.51	4.39	10.29	7.15	8.19	5.40	1.21	6.99	2.73	4.95	64.03

##### Belle Mead Gauge Previous day: 0.00

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Average</b>	2.50	3.21	3.18	3.69	4.53	2.63	4.39	3.88	4.78	4.47	3.39	3.69	44.32
<b>2024</b>	5.83	1.78	7.84	3.74	1.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.04
<b>2023</b>	4.83	1.76	2.98	5.70	0.93	4.42	9.40	4.06	6.97	1.75	3.06	8.41	54.27
<b>2022</b>	3.74	2.28	2.90	5.29	6.87	2.75	0.82	2.47	3.87	7.14	3.63	4.93	42.11
<b>2021</b>	1.80	3.75	3.42	2.41	4.53	2.09	6.66	7.20	9.99	5.31	.78	1.36	49.30
<b>2020</b>	2.20	2.80	4.04	4.88	2.20	2.31	7.40	6.37	5.20	5.45	4.86	3.98	51.69
<b>2019</b>	4.34	3.38	3.93	4.84	7.57	4.61	5.46	2.66	1.21	6.46	2.17	5.57	52.20

##### Stockton Gauge Previous day: 0.00

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
<b>Average</b>	2.52	3.32	3.23	3.58	4.78	2.71	3.96	3.70	4.59	4.11	3.20	3.52	43.21
<b>2024</b>	5.76	2.26	7.20	4.13	1.79	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.14
<b>2023</b>	4.14	1.85	2.24	6.37	0.71	3.95	8.54	3.96	6.63	1.48	2.90	8.56	51.29
<b>2022</b>	3.37	2.77	2.51	5.89	6.79	2.41	1.04	4.10	3.81	6.18	3.27	4.48	46.62
<b>2021</b>	1.84	5.29	3.79	1.84	4.61	2.34	7.57	3.00	11.29	4.35	.78	1.03	47.73
<b>2020</b>	2.19	2.53	3.60	5.34	1.74	2.69	4.96	7.69	3.89	4.16	4.44	4.82	48.05
<b>2019</b>	4.33	3.11	4.58	3.98	8.58	5.00	5.97	1.62	1.56	6.17	2.10	4.55	51.55

**Raritan Basin River Flows - Million Gallons / Day (MGD)**  
**For historical flow data, visit: [www.usgs.gov](http://www.usgs.gov)**

<b>Gauging Station</b>	<b>May 16 0730 Flow</b>	<b>May 17 0730 Flow</b>
<b>High Bridge (South Branch)</b>	<b>86.0</b>	<b>73.0</b>
<b>Stanton Station (South Branch)</b>	<b>153</b>	<b>127</b>
<b>South Br. Rockaway Creek Whitehouse</b>	<b>15.6</b>	<b>11.8</b>
<b>Raritan (North Branch)</b>	<b>208</b>	<b>155</b>
<b>Manville (Raritan)</b>	<b>432</b>	<b>361</b>
<b>Blackwells Mills (Millstone)</b>	<b>156</b>	<b>143</b>
<b>Bound Brook (Raritan)</b>	<b>557</b>	<b>448</b>
<b>D &amp; R Canal Flow @ Port Mercer</b>	<b>87.3</b>	<b>82.1</b>
<b>Ten Mile Lock (Diverted from D&amp;R to Millstone R.)</b>	<b>24.3</b>	<b>19.9</b>
<b>Kingston Lock (Diverted from D&amp;R to Millstone R.)</b>	<b>0.0</b>	<b>0.0</b>

## Reservoir Status

### Spruce Run Reservoir

Date	Elevation (Feet)	Storage (BG)	Capacity (%)	Releases MGD	Comments
5/17/24	273.05	11.02	100.2	12	
5/16/24	273.04	11.02	100.2	12	
5/15/24	272.99	11.00	100.0	12	
5/14/24	272.91	10.97	99.7	30	
5/13/24	273.00	11.00	100.0	56	
5/12/24	273.02	11.01	100.1	56	
5/11/24	273.08	11.05	100.5	56	

Lowest level since first fill: 10/18/93 246.68 3.1 bg. 28.2%

### Round Valley Reservoir

Date	Elevation (Feet)	Storage (BG)	Capacity (%)	Releases MGD	Comment
5/17/24	383.80	54.00	98.2	0	
5/16/24	383.80	54.00	98.2	0	
5/15/24	383.79	53.99	98.2	0	
5/14/24	383.78	53.98	98.1	0	
5/13/24	383.78	53.98	98.1	0	
5/12/24	383.78	53.98	98.1	0	
5/11/24	383.77	53.97	98.1	0	

Lowest level since first fill: 10/3/22 351.34 30.72 bg. 55.6%

#### To Contact Us:

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