



The State of New Hampshire
DEPARTMENT OF ENVIRONMENTAL SERVICES



Robert R. Scott, Commissioner

**WATER DIVISION
 DAM BUREAU**

SNOW SURVEY 3 of 2019

Date: 02/06/2019

| <u>COURSE</u> | <u>ELEVATION</u> | <u>DEPTH SNOW FIELD (IN)</u> | <u>WATER CONTENT FIELD (OZ)</u> | <u>PRESENT DENSITY %</u> | <u>YEARS RECORD</u> | <u>AVERAGE WATER CONTENT(OZ)</u> | <u>% AVERAGE WATER CONTENT</u> |
|----------------------|------------------|----------------------------------|-------------------------------------|------------------------------|--|--------------------------------------|------------------------------------|
| Date: 02/05/2019 | | WINNIPESAUKEE | | | Snow sampler: PETER AMES, MM- SAM COMEAU | | |
| MEREDITH | 880 | 11.15 | 2.90 | 26 | 75 | 3.49 | 83 |
| CENTER HARBOR | 900 | 12.10 | 3.85 | 32 | 76 | 3.01 | 128 |
| N. WOLFEBORO | 1060 | 16.65 | 3.35 | 20 | 78 | 3.74 | 89 |
| MERRYMEETING | 700 | 5.10 | 1.60 | 31 | 71 | 2.54 | 63 |
| GILFORD | 1000 | 2.55 | 0.50 | 20 | 77 | 3.16 | 16 |
| AVERAGE | | 9.51 | 2.44 | 26 | 75 | 3.19 | 76 |
| Date: 02/05/2019 | | SQUAM LAKE AREA | | | Snow sampler: PETER AMES | | |
| OWL BROOK | 850 | 16.70 | 3.60 | 22 | 64 | 3.85 | 94 |
| Date: 02/05/2019 | | OSSIPEE LAKE AREA | | | Snow sampler: PETER AMES | | |
| HEMENWAY | 900 | 22.85 | 4.10 | 18 | 26 | 3.23 | 127 |
| Date: 02/05/2019 | | SALMON FALLS AREA | | | Snow sampler: SAM COMEAU | | |
| GAGE HILL | 940 | 11.40 | 3.00 | 26 | 71 | 3.49 | 86 |
| Date: 02/05/2019 | | COASTAL AREA | | | Snow sampler: SAM COMEAU | | |
| NELSON BROOK | 770 | 7.60 | 2.55 | 34 | 56 | 2.89 | 88 |
| AYERS LAKE | 300 | 4.65 | 1.25 | 27 | 55 | 2.38 | 53 |
| MENDUMS POND | 350 | 2.40 | 0.85 | 0 | 54 | 2.08 | 41 |
| AVERAGE | | 4.88 | 1.55 | 20 | 55 | 2.45 | 61 |
| Date: 02/04/2019 | | SUNAPEE AREA | | | Snow sampler: ANDY STOUT | | |
| NEWBURY | 1170 | 13.50 | 3.95 | 29 | 57 | 3.85 | 103 |
| LITTLE SUNAPEE | 1490 | 14.10 | 3.20 | 23 | 58 | 3.40 | 94 |
| GRANLIDEN | 1220 | 12.90 | 3.20 | 25 | 56 | 3.25 | 98 |
| AVERAGE | | 13.50 | 3.45 | 26 | 57 | 3.50 | 98 |
| Date: 02/05/2019 | | MASCOMA AREA | | | Snow sampler: SAM COMEAU | | |
| GOOSE POND | 840 | 13.70 | 3.40 | 25 | 46 | 2.42 | 140 |
| Date: 02/05/2019 | | LAKE FRANCIS AREA | | | Snow sampler: JAY WASYLYNA & JASON | | |
| LAKE FRANCIS ST PARK | | 27.80 | 5.20 | 0 | 1 | 5.20 | 0 |
| CEDAR STREAM | | 26.50 | 6.85 | 0 | 1 | 6.85 | 0 |
| AVERAGE | | 27.15 | 6.03 | 0 | 1 | 6.03 | 0 |

2018 is the 1st year of Lake Francis. All data is subject to review.

The Scribner Brook station has been replaced by Gage Hill.

If you have any questions or comments please call the State of New Hampshire, DES, Water Division at 603-271-3406