

## Table A-2. Weather Forecasting Service Usage

From Winter Storm Reports, 2015-2016

| Region         | County    | Good | Fair | Poor | Times Used | Times Not Used | % of Events Used | Salt Used (tons) | Snow Amount (inches) | Severity Index | Salt per LM per Severity Index | No. of Storms Events | No. of Incidents Reported | No. of Freezing Rains | No. of Anti-Ice Appl. |
|----------------|-----------|------|------|------|------------|----------------|------------------|------------------|----------------------|----------------|--------------------------------|----------------------|---------------------------|-----------------------|-----------------------|
| SW             | JEFFERSON | 1    | 12   | 10   | 23         | 16             | 59%              | 6,402            | 42.0                 | 63.6           | 0.18                           | 24                   | 15                        | 1                     | 15                    |
|                | VERNON    | 7    | 9    | 4    | 20         | 8              | 71%              | 5,674            | 56.5                 | 79.9           | 0.15                           | 20                   | 30                        | 0                     | 8                     |
|                | CRAWFORD  | 1    | 27   | 1    | 29         | 0              | 100%             | 3,024            | 42.7                 | 90.2           | 0.08                           | 23                   | 33                        | 5                     | 6                     |
|                | DANE      | 6    | 18   | 4    | 28         | 22             | 56%              | 22,639           | 32.0                 | 90.0           | 0.16                           | 30                   | 4                         | 9                     | 20                    |
|                | DODGE     | 0    | 0    | 0    | 0          | 28             | 0%               | 8,470            | 37.3                 | 61.2           | 0.22                           | 20                   | 15                        | 3                     | 8                     |
|                | GRANT     | 15   | 8    | 1    | 24         | 3              | 89%              | 6,175            | 42.6                 | 71.7           | 0.14                           | 24                   | 21                        | 0                     | 3                     |
|                | IOWA      | 7    | 11   | 9    | 27         | 14             | 66%              | 4,116            | 44.1                 | 75.2           | 0.12                           | 23                   | 24                        | 2                     | 19                    |
|                | COLUMBIA  | 13   | 4    | 1    | 18         | 17             | 51%              | 13,405           | 37.1                 | 76.5           | 0.22                           | 18                   | 25                        | 2                     | 17                    |
|                | JUNEAU    | 1    | 9    | 14   | 24         | 19             | 56%              | 5,042            | 51.3                 | 91.6           | 0.11                           | 27                   | 21                        | 8                     | 16                    |
|                | LA CROSSE | 0    | 15   | 2    | 17         | 1              | 94%              | 2,807            | 31.0                 | 35.3           | 0.16                           | 9                    | 6                         | 3                     | 9                     |
|                | LAFAYETTE | 12   | 6    | 0    | 18         | 14             | 56%              | 1,182            | 38.2                 | 66.0           | 0.06                           | 19                   | 19                        | 3                     | 13                    |
|                | MONROE    | 0    | 14   | 16   | 30         | 4              | 88%              | 9,025            | 49.2                 | 84.9           | 0.16                           | 25                   | 12                        | 6                     | 9                     |
|                | RICHLAND  | 0    | 18   | 8    | 26         | 2              | 93%              | 1,732            | 43.3                 | 72.4           | 0.07                           | 17                   | 16                        | 7                     | 11                    |
|                | ROCK      | 0    | 2    | 2    | 4          | 16             | 20%              | 7,953            | 46.5                 | 54.6           | 0.21                           | 19                   | 14                        | 2                     | 1                     |
|                | SAUK      | 1    | 16   | 9    | 26         | 18             | 59%              | 6,534            | 49.1                 | 78.0           | 0.15                           | 22                   | 19                        | 7                     | 22                    |
|                | GREEN     | 16   | 11   | 2    | 29         | 7              | 81%              | 1,054            | 42.7                 | 71.1           | 0.05                           | 24                   | 18                        | 4                     | 12                    |
| Region Average |           | 5.0  | 11.3 | 5.2  | 21.4       | 11.8           | 65.0%            | 6,577.1          | 42.9                 | 72.6           | 0.14                           | 21.5                 | 18.3                      | 3.9                   | 11.8                  |

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|----------------|------------|------|------|------|------------|----------------|------------------|------------------|----------------------|----------------|--------------------------------|----------------------|---------------------------|-----------------------|-----------------------|
| SE             | OZAUKEE    | 6    | 19   | 3    | 28         | 1              | 97%              | 4,986            | 37.0                 | 61.5           | 0.26                           | 21                   | 12                        | 2                     | 8                     |
|                | KENOSHA    | 0    | 1    | 0    | 1          | 38             | 3%               | 7,407            | 23.2                 | 58.5           | 0.19                           | 25                   | 0                         | 2                     | 14                    |
|                | MILWAUKEE  | 23   | 3    | 1    | 27         | 1              | 96%              | 25,205           | 38.3                 | 68.2           | 0.19                           | 24                   | 1                         | 2                     | 4                     |
|                | RACINE     | 1    | 21   | 3    | 25         | 0              | 100%             | 7,591            | 44.9                 | 70.1           | 0.16                           | 25                   | 16                        | 2                     | 0                     |
|                | WALWORTH   | 17   | 13   | 2    | 32         | 11             | 74%              | 11,888           | 43.6                 | 88.6           | 0.19                           | 29                   | 26                        | 2                     | 14                    |
|                | WAUKESHA   | 18   | 3    | 1    | 22         | 18             | 55%              | 13,510           | 49.3                 | 53.2           | 0.24                           | 19                   | 2                         | 3                     | 21                    |
|                | WASHINGTON | 0    | 9    | 18   | 27         | 6              | 82%              | 9,314            | 47.6                 | 86.2           | 0.18                           | 27                   | 19                        | 4                     | 6                     |
| Region Average |            | 9.3  | 9.9  | 4.0  | 23.1       | 10.7           | 72.4%            | 11,414.4         | 40.6                 | 69.5           | 0.20                           | 24.3                 | 10.9                      | 2.4                   | 9.6                   |

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|----------------|-------------|------|------|------|------------|----------------|------------------|------------------|----------------------|----------------|--------------------------------|----------------------|---------------------------|-----------------------|-----------------------|
| NW             | EAU CLAIRE  | 6    | 22   | 8    | 36         | 0              | 100%             | 4,789            | 44.2                 | 74.6           | 0.12                           | 26                   | 17                        | 4                     | 10                    |
|                | ASHLAND     | 0    | 61   | 5    | 66         | 1              | 99%              | 3,415            | 157.2                | 160.1          | 0.09                           | 57                   | 13                        | 6                     | 10                    |
|                | BARRON      | 0    | 39   | 0    | 39         | 4              | 91%              | 3,600            | 77.5                 | 112.5          | 0.07                           | 39                   | 28                        | 8                     | 4                     |
|                | BAYFIELD    | 0    | 0    | 0    | 0          | 53             | 0%               | 5,802            | 133.2                | 162.7          | 0.11                           | 50                   | 21                        | 2                     | 3                     |
|                | BUFFALO     | 23   | 6    | 1    | 30         | 8              | 79%              | 1,387            | 71.4                 | 77.0           | 0.06                           | 29                   | 13                        | 2                     | 9                     |
|                | BURNETT     | 2    | 22   | 7    | 31         | 10             | 76%              | 1,860            | 46.7                 | 96.9           | 0.08                           | 30                   | 8                         | 12                    | 11                    |
|                | CLARK       | 0    | 0    | 32   | 32         | 12             | 73%              | 3,968            | 52.5                 | 89.4           | 0.11                           | 35                   | 9                         | 5                     | 9                     |
|                | DOUGLAS     | 8    | 30   | 16   | 54         | 8              | 87%              | 7,793            | 97.2                 | 158.8          | 0.11                           | 57                   | 16                        | 11                    | 5                     |
|                | DUNN        | 10   | 15   | 5    | 30         | 9              | 77%              | 6,689            | 49.9                 | 87.2           | 0.15                           | 34                   | 11                        | 6                     | 5                     |
|                | SAWYER      | 0    | 0    | 0    | 0          | 35             | 0%               | 4,769            | 76.8                 | 103.6          | 0.13                           | 35                   | 21                        | 4                     | 0                     |
|                | JACKSON     | 0    | 0    | 0    | 0          | 22             | 0%               | 5,577            | 52.8                 | 59.0           | 0.18                           | 20                   | 18                        | 2                     | 2                     |
|                | WASHBURN    | 5    | 21   | 11   | 37         | 8              | 82%              | 4,499            | 57.5                 | 103.4          | 0.12                           | 39                   | 11                        | 9                     | 6                     |
|                | TAYLOR      | 38   | 10   | 4    | 52         | 11             | 83%              | 2,564            | 62.4                 | 108.0          | 0.10                           | 41                   | 19                        | 7                     | 22                    |
|                | SAINT CROIX | 14   | 14   | 9    | 37         | 0              | 100%             | 8,541            | 57.4                 | 107.0          | 0.12                           | 37                   | 11                        | 14                    | 0                     |
|                | CHIPPEWA    | 0    | 6    | 1    | 7          | 22             | 24%              | 6,863            | 50.8                 | 83.9           | 0.12                           | 29                   | 15                        | 6                     | 0                     |
|                | RUSK        | 0    | 0    | 0    | 0          | 21             | 0%               | 2,135            | 50.3                 | 69.3           | 0.14                           | 21                   | 26                        | 0                     | 0                     |
|                | POLK        | 1    | 38   | 0    | 39         | 4              | 91%              | 5,025            | 47.5                 | 124.5          | 0.10                           | 38                   | 15                        | 14                    | 5                     |
|                | PIERCE      | 22   | 9    | 2    | 33         | 1              | 97%              | 2,828            | 43.9                 | 98.2           | 0.08                           | 30                   | 15                        | 13                    | 4                     |
|                | PEPIN       | 17   | 10   | 4    | 31         | 6              | 84%              | 383              | 38.8                 | 74.6           | 0.05                           | 22                   | 7                         | 10                    | 15                    |
|                | TREMPEALEA  | 0    | 15   | 5    | 20         | 21             | 49%              | 3,616            | 43.9                 | 93.9           | 0.09                           | 30                   | 8                         | 14                    | 11                    |
| Region Average |             | 7.3  | 15.9 | 5.5  | 28.7       | 12.8           | 64.5%            | 4,305.2          | 65.6                 | 102.2          | 0.11                           | 35.0                 | 15.1                      | 7.5                   | 6.6                   |

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|-----------------------|-------------|------|------|------|------------|----------------|------------------|------------------|----------------------|----------------|--------------------------------|----------------------|---------------------------|-----------------------|-----------------------|
| NE                    | DOOR        | 17   | 11   | 4    | 32         | 4              | 89%              | 3,380            | 44.8                 | 92.5           | 0.14                           | 22                   | 34                        | 5                     | 14                    |
|                       | MANITOWOC   | 10   | 9    | 2    | 21         | 11             | 66%              | 6,733            | 54.4                 | 87.7           | 0.18                           | 21                   | 37                        | 2                     | 11                    |
|                       | CALUMET     | 13   | 3    | 1    | 17         | 1              | 94%              | 2,213            | 47.9                 | 77.6           | 0.14                           | 17                   | 28                        | 2                     | 1                     |
|                       | FOND DU LAC | 1    | 8    | 4    | 13         | 7              | 65%              | 7,055            | 57.5                 | 70.2           | 0.17                           | 12                   | 31                        | 0                     | 8                     |
|                       | KEWAUNEE    | 0    | 6    | 2    | 8          | 1              | 89%              | 1,105            | 40.0                 | 42.7           | 0.23                           | 8                    | 20                        | 0                     | 1                     |
|                       | OCONTO      | 22   | 4    | 2    | 28         | 21             | 57%              | 5,347            | 53.8                 | 75.6           | 0.15                           | 28                   | 27                        | 3                     | 21                    |
|                       | OUTAGAMIE   | 6    | 12   | 5    | 23         | 1              | 96%              | 6,745            | 48.9                 | 82.9           | 0.15                           | 23                   | 21                        | 6                     | 1                     |
|                       | SHEBOYGAN   | 20   | 6    | 3    | 29         | 8              | 78%              | 8,702            | 45.0                 | 69.5           | 0.24                           | 18                   | 31                        | 0                     | 19                    |
|                       | WINNEBAGO   | 9    | 17   | 1    | 27         | 4              | 87%              | 8,953            | 47.5                 | 65.5           | 0.22                           | 24                   | 25                        | 1                     | 7                     |
|                       | MARINETTE   | 11   | 2    | 0    | 13         | 52             | 20%              | 3,975            | 64.5                 | 108.0          | 0.08                           | 37                   | 24                        | 12                    | 28                    |
|                       | BROWN       | 2    | 10   | 0    | 12         | 55             | 18%              | 8,292            | 55.8                 | 101.9          | 0.10                           | 29                   | 18                        | 8                     | 38                    |
| <b>Region Average</b> |             | 10.1 | 8.0  | 2.2  | 20.3       | 15.0           | 69.0%            | 5,681.8          | 50.9                 | 79.5           | 0.16                           | 21.7                 | 26.9                      | 3.5                   | 13.5                  |

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|----------------|------------|------|------|------|------------|----------------|------------------|------------------|----------------------|----------------|--------------------------------|----------------------|---------------------------|-----------------------|-----------------------|
| NC             | PRICE      | 6    | 39   | 4    | 49         | 10             | 83%              | 5,830            | 98.4                 | 132.5          | 0.14                           | 47                   | 15                        | 5                     | 12                    |
|                | FLORENCE   | 0    | 37   | 18   | 55         | 1              | 98%              | 1,793            | 89.5                 | 121.4          | 0.10                           | 45                   | 20                        | 8                     | 11                    |
|                | FOREST     | 8    | 30   | 4    | 42         | 3              | 93%              | 4,128            | 92.5                 | 123.5          | 0.11                           | 39                   | 8                         | 8                     | 6                     |
|                | GREEN LAKE | 7    | 14   | 0    | 21         | 3              | 88%              | 868              | 44.4                 | 71.7           | 0.08                           | 20                   | 17                        | 6                     | 4                     |
|                | IRON       | 30   | 19   | 0    | 49         | 15             | 77%              | 3,661            | 211.6                | 184.6          | 0.08                           | 64                   | 10                        | 11                    | 0                     |
|                | LANGLADE   | 0    | 35   | 5    | 40         | 3              | 93%              | 2,383            | 68.1                 | 114.9          | 0.07                           | 35                   | 33                        | 6                     | 8                     |
|                | LINCOLN    | 0    | 0    | 0    | 0          | 54             | 0%               | 3,278            | 78.0                 | 114.0          | 0.07                           | 39                   | 8                         | 14                    | 15                    |
|                | MARATHON   | 6    | 20   | 7    | 33         | 32             | 51%              | 7,009            | 54.0                 | 124.0          | 0.06                           | 38                   | 32                        | 6                     | 27                    |
|                | MARQUETTE  | 0    | 15   | 11   | 26         | 4              | 87%              | 2,539            | 47.2                 | 61.2           | 0.17                           | 22                   | 9                         | 5                     | 8                     |
|                | MENOMINEE  | 2    | 6    | 0    | 8          | 27             | 23%              | 802              | 52.2                 | 82.2           | 0.11                           | 33                   | 17                        | 4                     | 2                     |
|                | PORTAGE    | 0    | 0    | 10   | 10         | 30             | 25%              | 4,444            | 48.8                 | 114.5          | 0.07                           | 38                   | 17                        | 13                    | 2                     |
|                | SHAWANO    | 12   | 11   | 0    | 23         | 19             | 55%              | 6,035            | 58.5                 | 103.3          | 0.11                           | 34                   | 26                        | 7                     | 8                     |
|                | VILAS      | 1    | 48   | 2    | 51         | 9              | 85%              | 6,985            | 115.2                | 127.0          | 0.18                           | 48                   | 20                        | 4                     | 12                    |
|                | WAUPACA    | 2    | 9    | 0    | 11         | 16             | 41%              | 4,542            | 48.8                 | 79.5           | 0.10                           | 23                   | 21                        | 4                     | 4                     |
|                | WAUSHARA   | 0    | 0    | 0    | 0          | 30             | 0%               | 1,857            | 55.6                 | 68.7           | 0.08                           | 20                   | 12                        | 5                     | 10                    |
|                | WOOD       | 0    | 34   | 2    | 36         | 0              | 100%             | 4,014            | 56.6                 | 92.4           | 0.10                           | 28                   | 15                        | 6                     | 8                     |
|                | ADAMS      | 5    | 27   | 5    | 37         | 2              | 95%              | 1,763            | 58.0                 | 86.5           | 0.11                           | 20                   | 16                        | 11                    | 19                    |
|                | ONEIDA     | 0    | 39   | 15   | 54         | 1              | 98%              | 5,175            | 81.9                 | 136.2          | 0.10                           | 49                   | 7                         | 12                    | 6                     |
| Region Average |            | 4.4  | 21.3 | 4.6  | 30.3       | 14.4           | 66.1%            | 3,728.1          | 75.5                 | 107.7          | 0.10                           | 35.7                 | 16.8                      | 7.5                   | 9.0                   |

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|-------------------|--------|------|------|------|------------|----------------|------------------|------------------|----------------------|----------------|--------------------------------|----------------------|---------------------------|-----------------------|-----------------------|
| Statewide Average |        | 6.7  | 14.4 | 4.6  | 25.7       | 13.1           | 66.5%            | 5,567.3          | 58.3                 | 90.4           | 0.13                           | 29.1                 | 17.6                      | 5.6                   | 9.7                   |