

Storm Report Summary through Week 12 ending 1/18/2018

From Winter Storm Reports, 2017-2018

Notes: 1) Costs shown in table are estimated and do not include the Administrative Costs; 2) Material Costs includes Salt, Sand, and other Deicing and Anti-icing Agents; 3) Equipment Costs are based on \$60 per hour per unit; 4) Labor Costs are based on each County's average labor rate; 5) Total Salt Available = salt in sheds) plus early seasonal fill plus seasonal fill plus vendor reserve available. 6) Some Material Costs are low or zero value because DOT does not have updated values at the time this report was created.

Region NC County	Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw- Rox (tons)	Total Clear- Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
				Anti- Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
VILAS	305.24	77.52	57.8	0	28	22	7	9,493	3,100	6,393	10.2	0	0	977	1228.0	659.0	\$827	\$357	\$284	\$1,468	\$447,624	0.13
IRON	249.56	102.37	120.1	0	27	16	5	6,522	2,337	4,185	9.4	0	0	221	1065.0	624.0	\$716	\$370	\$331	\$1,417	\$350,368	0.09
ONEIDA	396.79	74.69	52.4	2	29	5	10	9,893	2,738	7,155	6.9	0	0	1284	2057.0	446.0	\$514	\$302	\$286	\$1,102	\$437,436	0.09
FLORENCE	141.07	72.85	47.1	6	23	13	6	3,366	1,235	2,131	8.8	0	0	23	515.0	114.0	\$595	\$268	\$188	\$1,052	\$148,368	0.12
PRICE	322.26	78.59	50.7	5	30	9	8	6,625	1,973	4,652	6.1	7	0	102	1019.0	558.0	\$496	\$266	\$196	\$958	\$309,866	0.08
MARATHON	874.81	52.15	22.9	21	18	14	4	14,382	4,958	9,424	5.7	0	0	210	2829.0	1061.0	\$469	\$241	\$216	\$926	\$956,215	0.11
LINCOLN	405.55	59.67	42.6	9	17	6	10	6,513	2,050	4,463	5.1	0	0	851	1336.0	467.0	\$458	\$256	\$202	\$916	\$365,172	0.08
SHAWANO	520.57	48.66	31.1	2	18	8	3	9,576	3,749	5,827	7.2	0	0	158	1545.0	775.0	\$454	\$247	\$197	\$898	\$466,884	0.15
WAUPACA	546.74	28.16	15.8	2	13	2	0	9,757	3,924	5,833	7.2	0	0	74	796.0	967.0	\$471	\$189	\$162	\$822	\$446,661	0.25
PORTAGE	584.63	36.30	18.8	3	14	8	4	8,584	2,648	5,936	4.5	0	0	731	1608.0	939.0	\$353	\$261	\$204	\$819	\$476,753	0.12
FOREST	312.38	68.17	46.0	0	27	7	11	8,069	2,112	5,957	6.8	0	0	68	852.0	302.0	\$463	\$207	\$138	\$808	\$249,761	0.10
ADAMS	193.2	33.29	16.6	10	13	3	5	3,447	1,262	2,185	6.5	0	0	0	376.0	72.0	\$550	\$130	\$110	\$790	\$152,377	0.20
MENOMINEE	90.26	38.91	24.7	0	15	11	2	1,963	735	1,228	8.1	0	0	22	154.0	52.0	\$495	\$139	\$84	\$718	\$64,785	0.21
WOOD	422.62	33.96	23.5	5	13	6	4	7,038	2,345	4,693	5.5	0	0	155	639.0	372.0	\$427	\$138	\$107	\$673	\$282,465	0.16
MARQUETTE	245.75	21.42	14.1	3	11	5	1	4,098	1,347	2,751	5.5	0	0	0	259.0	251.0	\$406	\$107	\$103	\$615	\$151,258	0.26
LANGLADE	299.21	54.57	33.5	12	15	15	5	6,067	1,215	4,852	4.1	0	0	61	755.0	285.0	\$257	\$192	\$156	\$604	\$180,843	0.07
GREEN LAKE	158.44	33.48	12.6	3	10	8	4	1,848	423	1,425	2.7	0	0	0	191.0	93.0	\$190	\$100	\$89	\$378	\$59,685	0.08
WAUSHARA	345.01	28.04	15.9	0	12	5	2	4,029	687	3,342	2.0	0	0	0	453.0	77.0	\$131	\$92	\$60	\$283	\$97,511	0.07
Region Total	--	--	--	--	--	--	--	121,270	38,838	82,432	--	7	0	4937	--	--	--	--	--	--	\$5,644,034	
Region Average	52.38	35.9		4.6	18.5	9.1	5.1	6,737	2,158	4,580	6.2	0	0	274	982.1	450.8	\$460	\$215	\$173	\$847	\$313,557	0.13

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Region NE County	Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw- Rox (tons)	Total Clear- Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
				Anti- Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
BROWN	890.4	42.73	24.5	11	16	5	2	14,035	7,886	6,149	8.9	0	0	0	2089.0	2097.0	\$510	\$282	\$229	\$1,021	\$905,748	0.21
MARINETTE	436.66	46.42	31.2	15	17	19	2	7,338	3,060	4,278	7.0	0	0	65	2010.0	374.0	\$476	\$243	\$247	\$967	\$420,551	0.15
DOOR	271.8	54.51	37.1	2	16	13	3	4,865	1,616	3,249	5.9	0	0	10	453.0	672.0	\$394	\$248	\$253	\$895	\$241,784	0.11
MANITOWOC	426.01	40.33	26.3	5	12	9	3	8,448	3,076	5,372	7.2	0	0	0	1234.0	402.0	\$436	\$229	\$168	\$832	\$354,415	0.18
FOND DU LAC	605.3	32.77	17.0	3	10	11	1	10,370	3,302	7,068	5.5	0	0	0	719.0	1108.0	\$457	\$157	\$170	\$784	\$448,350	0.17
OUTAGAMIE	538.63	39.53	25.4	3	17	4	4	10,117	2,901	7,216	5.4	0	0	0	1402.0	659.0	\$427	\$170	\$187	\$783	\$394,697	0.14
WINNEBAGO	626.56	38.47	9.7	3	16	5	3	12,160	3,663	8,497	5.8	0	0	0	1046.0	1094.0	\$396	\$187	\$182	\$765	\$471,795	0.15
SHEBOYGAN	527.86	33.83	19.3	7	11	7	2	10,330	3,004	7,326	5.7	0	0	0	1025.0	322.0	\$406	\$148	\$115	\$669	\$347,201	0.17
CALUMET	201.71	39.03	15.8	3	16	4	4	2,771	679	2,092	3.4	0	0	0	498.0	138.0	\$219	\$156	\$130	\$506	\$101,051	0.09
KEWAUNEE	111.35	45.42	26.9	4	15	6	5	1,600	299	1,301	2.7	0	0	77	249.0	54.0	\$209	\$163	\$124	\$496	\$53,639	0.06
OCONTO	468.9	43.23	15.5	2	15	4	6	7,191	1,552	5,639	3.3	0	0	0	595.0	330.0	\$215	\$114	\$97	\$426	\$198,912	0.08
Region Total	--	--	--	--	--	--	--	89,225	31,038	58,187	--	0	0	152	--	--	--	--	--	--	\$3,938,143	
Region Average	41.48	22.6		5.3	14.6	7.9	3.2	8,111	2,822	5,290	5.5	0	0	14	1029.1	659.1	\$377	\$191	\$173	\$740	\$358,013	0.14

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Region NW County	Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw- Rox (tons)	Total Clear- Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
				Anti- Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
BAYFIELD	316.42	89.28	75.1	3	23	17	9	6,780	3,401	3,379	10.7	0	0	227	1449.0	797.0	\$734	\$426	\$315	\$1,475	\$460,261	0.12
TAYLOR	233.9	64.52	28.0	12	19	19	4	4,031	1,905	2,126	8.1	0	0	34	585.0	400.0	\$742	\$243	\$198	\$1,183	\$269,048	0.13
WASHBURN	372.14	49.44	35.8	2	26	7	4	7,281	3,567	3,714	9.6	0	0	1166	1300.0	604.0	\$649	\$301	\$229	\$1,179	\$435,034	0.19
ASHLAND	245.35	86.93	76.5	3	28	16	12	4,427	1,713	2,714	7.0	0	0	222	950.0	389.0	\$504	\$317	\$271	\$1,092	\$265,779	0.08
JACKSON	515.44	30.29	25.3	0	15	3	1	10,367	2,562	7,805	5.0	0	0	0	626.0	617.0	\$380	\$572	\$117	\$1,068	\$550,726	0.16
DOUGLAS	451.4	88.04	74.0	2	33	5	3	10,076	3,965	6,111	8.8	0	0	260	1566.0	909.0	\$515	\$284	\$266	\$1,065	\$480,550	0.10
DUNN	519.24	40.25	19.5	5	16	6	3	11,877	4,033	7,844	7.8	0	0	175	954.0	846.0	\$582	\$199	\$202	\$984	\$509,071	0.19
BARRON	428.77	60.55	34.0	2	19	27	1	5,544	2,482	3,062	5.8	0	90	1012	1873.0	525.0	\$425	\$304	\$239	\$968	\$414,948	0.10
EAU CLAIRE	540.7	35.09	20.1	5	14	7	4	11,455	3,376	8,079	6.2	0	0	240	1982.0	550.0	\$508	\$225	\$196	\$929	\$501,038	0.18
CHIPPEWA	654.65	38.00	21.2	8	15	6	5	13,387	4,076	9,311	6.2	0	0	616	1294.0	1347.0	\$458	\$239	\$211	\$907	\$594,041	0.16
SAINT CROIX	645.34	43.22	32.0	0	18	8	3	14,123	5,104	9,019	7.9	0	0	198	791.0	1078.0	\$561	\$174	\$168	\$903	\$582,713	0.18
BURNETT	237.93	39.93	33.8	0	16	8	1	3,489	1,901	1,588	8.0	0	0	33	455.0	376.0	\$520	\$183	\$182	\$885	\$210,683	0.20
CLARK	402.56	53.23	29.8	7	16	15	4	6,721	2,481	4,240	6.2	0	0	40	794.0	688.0	\$465	\$216	\$186	\$867	\$348,859	0.12
SAWYER	367.44	50.56	36.7	0	21	10	4	5,918	2,018	3,900	5.5	0	0	221	613.0	461.0	\$413	\$169	\$143	\$725	\$266,218	0.11
TREMPEALEAU	442.48	39.89	31.0	2	18	3	2	7,475	2,534	4,941	5.7	0	0	325	741.0	562.0	\$404	\$162	\$143	\$708	\$313,448	0.14
RUSK	213.47	30.06	14.7	0	16	6	1	3,104	1,069	2,035	5.0	0	0	208	561.0	163.0	\$367	\$187	\$145	\$700	\$149,329	0.17
PIERCE	369.46	38.95	26.0	2	15	10	3	5,618	1,561	4,057	4.2	0	0	446	792.0	363.0	\$321	\$165	\$161	\$648	\$238,461	0.11
PEPIN	112.38	35.15	18.3	7	12	5	5	1,158	281	877	2.5	0	0	0	408.0	119.0	\$187	\$234	\$205	\$627	\$70,447	0.07
BUFFALO	317.02	41.18	29.7	3	17	5	3	2,919	1,154	1,765	3.6	0	0	183	596.0	322.0	\$250	\$149	\$131	\$530	\$168,110	0.09
POLK	385.81	10.26	3.8	1	5	0	1	7,991	276	7,715	0.7	0	0	0	110.0	41.0	\$52	\$22	\$20	\$94	\$35,917	0.07
Region Total	--	--	--	--	--	--	--	143,741	49,459	94,282	--	0	90	5606	--	--	--	--	--	--	\$6,864,682	
Region Average	48.24	33.3		3.2	18.1	9.2	3.7	7,187	2,473	4,714	6.2	0	5	280	922.0	557.9	\$452	\$239	\$186	\$877	\$343,234	0.13

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Region SE County	Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw- Rox (tons)	Total Clear- Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
				Anti- Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
MILWAUKEE	1955.81	25.10	11.3	6	8	3	1	53,588	13,579	40,009	6.9	0	0	0	3287.0	3196.0	\$453	\$168	\$249	\$870	\$1,678,235	0.28
WASHINGTON	611.91	36.38	14.3	4	14	4	2	15,922	4,404	11,518	7.2	0	0	0	552.0	1057.0	\$491	\$147	\$151	\$790	\$466,485	0.20
WALWORTH	706.95	43.89	12.1	8	11	17	3	18,210	5,285	12,925	7.5	0	0	0	1730.0	307.0	\$436	\$159	\$142	\$737	\$522,633	0.17
OZAUKEE	309.19	37.51	17.4	4	13	3	4	9,689	2,161	7,528	7.0	0	0	0	460.0	267.0	\$425	\$141	\$119	\$685	\$210,524	0.19
WAUKESHA	1073.97	15.83	6.9	0	10	0	1	35,409	7,339	28,070	6.8	0	0	0	682.0	1003.0	\$414	\$81	\$96	\$592	\$635,192	0.43
KENOSHA	653.56	22.71	5.9	7	11	0	0	12,366	2,929	9,437	4.5	0	0	0	1018.0	705.0	\$275	\$125	\$152	\$552	\$360,953	0.20
RACINE	681.88	4.76	0.1	1	1	1	1	17,586	27	17,559	0.0	0	0	0	11.0	6.0	\$3	\$1	\$1	\$5	\$3,616	0.01
Region Total	--	--	--	--	--	--	--	162,770	35,724	127,046	--	0	0	0	--	--	--	--	--	--	\$3,877,639	
Region Average	26.59	9.7		4.3	9.7	4.0	1.7	23,253	5,103	18,149	5.7	0	0	0	1105.7	934.4	\$357	\$118	\$130	\$604	\$553,948	0.21

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Region SW County	Lane Miles	Severity Index	Snow Amount (inches)	Events this Season			Freez. Rain Events	Total Salt Avail. (tons)	Total Salt Used (tons)	Total Salt Remain. (tons)	Salt Used per LM (tons)	Total Thaw- Rox (tons)	Total Clear- Lane (tons)	Total Sand Used (CY)	Total Reg. Hours	Total OT Hours	Estimated Cost Per Lane Mile				Estimated Total Cost to Date	Salt per LM per Severity Index
				Anti- Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
MONROE	654.43	30.10	14.1	7	11	5	1	12,045	2,945	9,100	4.5	0	0	0	899.0	597.0	\$3,489	\$141	\$94	\$3,724	\$2,436,359	0.15
GREEN	314.64	31.83	12.7	5	13	0	4	3,264	633	2,631	2.0	0	0	17	266.0	256.0	\$147	\$986	\$73	\$1,206	\$379,313	0.06
COLUMBIA	787.4	36.85	14.0	9	8	13	1	23,826	5,549	18,277	7.0	0	0	290	798.0	1162.0	\$548	\$148	\$145	\$841	\$662,049	0.19
DODGE	637.85	29.64	17.0	6	9	8	0	18,021	4,299	13,722	6.7	0	0	3	777.0	1211.0	\$480	\$187	\$166	\$833	\$527,537	0.23
JEFFERSON	549.67	40.65	16.1	7	15	9	2	13,584	2,888	10,696	5.3	0	838	0	564.0	746.0	\$545	\$135	\$133	\$814	\$437,208	0.13
SAUK	576.25	31.71	16.6	10	10	11	2	14,423	3,177	11,246	5.5	0	0	0	774.0	796.0	\$437	\$155	\$123	\$716	\$410,757	0.17
JUNEAU	496.27	34.37	14.7	3	14	7	2	8,887	2,597	6,290	5.2	0	0	0	573.0	583.0	\$402	\$126	\$124	\$652	\$322,592	0.15
ROCK	686.5	24.93	12.6	0	9	12	1	14,871	3,615	11,256	5.3	0	0	58	646.0	941.0	\$340	\$131	\$137	\$609	\$417,949	0.21
DANE	1543.7	31.62	2.6	4	12	0	5	51,035	3,504	47,531	2.3	0	0	0	527.0	1700.0	\$168	\$324	\$110	\$601	\$924,789	0.07
LA CROSSE	503.31	27.25	18.0	11	10	4	1	8,635	1,787	6,848	3.6	0	0	0	765.0	734.0	\$264	\$163	\$158	\$584	\$378,350	0.13
IOWA	473.13	36.53	12.8	4	14	9	1	7,179	2,102	5,077	4.4	0	0	0	599.0	629.0	\$311	\$140	\$129	\$581	\$274,662	0.12
VERNON	468.36	34.19	13.1	14	11	8	2	7,043	1,891	5,152	4.0	0	0	0	551.0	583.0	\$317	\$137	\$110	\$564	\$267,293	0.12
GRANT	622.06	34.95	11.3	2	10	12	1	9,793	2,616	7,177	4.2	0	0	526	655.0	590.0	\$275	\$119	\$92	\$485	\$301,719	0.12
RICHLAND	327.64	31.76	13.6	5	11	8	5	3,414	553	2,861	1.7	0	0	291	597.0	249.0	\$127	\$136	\$118	\$381	\$124,789	0.05
CRAWFORD	395.79	42.92	15.5	5	12	16	3	4,968	980	3,988	2.5	0	0	177	551.0	248.0	\$175	\$109	\$86	\$370	\$146,544	0.06
LAFAYETTE	299.38	28.23	9.1	5	9	6	2	3,009	661	2,348	2.2	0	0	548	364.0	294.0	\$152	\$124	\$91	\$366	\$109,686	0.08
Region Total	--	--	--	--	--	--	--	203,997	39,797	164,200	--	0	838	1910	--	--	--	--	--	--	\$8,121,595	
Region Average		32.97	13.4	6.1	11.1	8.0	2.1	12,750	2,487	10,263	4.2	0	52	119	619.1	707.4	\$511	\$204	\$118	\$833	\$507,600	0.13

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			Anti-Icing	Storms	Incident											Mat'l	Equip	Labor	Total		
Statewide Total	--	--	--	--	--	--	721,003	194,856	526,147	--	7	928	12605.0	--	--	--	--	--	--	\$28,446,092	--
Statewide Average	42.74	25.6	4.6	15.3	8.2	3.4	10,014	2,706	7,308	5.6	0.1	12.9	175.1	903.9	616.4	\$446	\$206	\$160	\$812	\$395,085	0.14