

18-0148

PI
2-19-18**CONSENT**

DATE: January 19, 2018

TO: Justin M. Nickels, Mayor

FROM: Dan Koski, P.E.
Director of Public Infrastructure

SUBJECT: Port of Manitowoc - Tonnage Report-Year Ending 12/31/17

The following is a breakdown of commodities that are known to have entered and left the Port of Manitowoc.

Commodity/Company	Inbound	Outbound	Number of Vessels or Barges	Total Tons
Cement – St. Marys	26,469.03 96838.00	0 0	Challenger-3 Conquest-18	123,307.03
Coal – Manitowoc Public Utilities	0	0	0	0
Stone – Michels Corporation	0	40,081.00		40,081.00
Bottom Ash, Pulpwood – Trans-Link	0	26,238.9	5 Barges	26238.9
Spools of Pipe – DeepFlex	0	0	0	0
Barley- Riverland Ag	0	0	0	0
TOTALS	123307.03	66,319.9	26	189,626.93

A summary of tonnage for the Port of Manitowoc for the past twenty (24) years is as follows:

1993	315,520	2006	462,937
1994	324,074	2007	464,398
1995	393,240	2008	467,264
1996	439,406	2009	445,262
1997	480,318	2010	259,438
1998	560,030	2011	235,105
1999	417,045	2012	269,515
2000	319,570	2013	141,209
2001	516,712	2014	296,424
2002	437,805	2015	279,239
2003	363,143	2016	188,729
2004	321,011	2017	189,627
2005	470,043		

The tonnage of cement shipped to St. Mary's Cement Inc. decreased by 26,970.97 tons from last year.

Michel's Corporation increased their outbound tonnage of stone by 22,436 tons over last year.

Manitowoc Public Utilities did not have any shipments of coal by way of water in 2017.

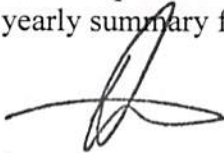
Riverland Agriculture received zero shipments in 2017.

DeepFlex had 0 shipments in 2017.

Trans-Link reported 29,238.9 tons of outbound bottom ash.

Overall, the net tonnage has increased by 897.93 tons from last year.

Attached is a report for the Eighth Street and Tenth Street Bridge lifts by month and type along with a yearly summary from 1977 through 2017.

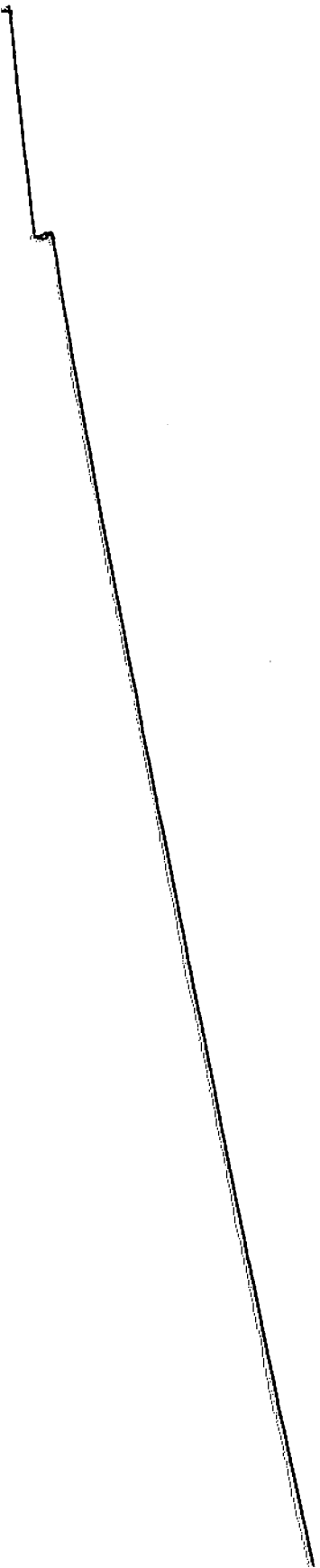
A handwritten signature in black ink, consisting of a series of loops and a horizontal line at the bottom.

DK/smb
Attachments

cc: Capt. Of the Port/USCG-Milwaukee
Harbor Master and Commissioners
City Clerk
Nic Sparacio, Community Development Director

City of Manitowoc
8th STREET BRIDGE LIFTS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
													0
1998	0	0	0	15	68	137	129	87	80	111	28	8	663
1999	0	0	9	59	60	28	34	55	101	146	29	21	542
2000	2	10	6	53	142	37	56	50	61	100	26	10	553
2001	9	2	0	56	117	116	101	108	94	81	29	289	1002
2002	9	3	6	23	77	51	77	89	80	83	32	16	5
2003	0	0	8	27	81	58	52	32	54	79	9	11	
2004	8	0	3	29	74	36	64	82	75	74	14	4	
2005	18	8	6	24	65	65	59	66	93	270	88	31	
2006	6	2	9	79	157	84	66	63	87	78	30	11	
2007	6	0	8	22	42	248	76	50	72	89	16	9	
2008	2	0	1	28	29	61	54	20	11	15	127	1	
2009	0	2	17	15	19	20	9	25	14	43	18		
2010	0	0	0	17	18	21	31	12	22	18	10		
2011	0	0	2	11	19	30	18	17	3	61	5		
2012	11	3	8	31	62	31	29	56	55	23			
2013	0	0	0	13	18	8	10	12	12	23			
2014	7	6	0	5	64	75	60	367	80	67			
2015	3	0	1	30	53	35	49	47	28				
2016	5	2	9	16	32	20	142	189	28				
2017	0	0	31	15	23	55	69	19	23				
AVERAGE	4	2	6	61	59	72	59	72					



City of Manitowoc
8th STREET BRIDGE LIFTS

-- 2017 --

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Bulk Carrier	0	0	0	0	0	0	0	0	0	0	0	0	0 C
Burger Yacht	0	0	0	0	0	0	0	0	1	3	5	0	9 C
Cement	0	0	2	1	0	6	3	4	7	2	4	1	30 C
Coast Guard	0	0	0	0	0	0	0	0	0	0	0	0	0
Crane Barge	0	0	0	1	0	0	0	0	0	3	1	0	6 C
Mud Barge	0	0	0	0	0	0	0	0	0	0	0	0	0
Empty	0	0	0	0	0	0	0	0	0	0	0	0	0
Empty Barge	0	0	1	1	1	6	4	0	0	7	6	0	26
Empty Cement	0	0	2	1	0	4	1	0	1	0	2	1	12
McMullen Pitz	0	0	0	0	0	0	0	0	0	0	0	0	0 C
Other	0	0	1	2	4	3	9	4	1	1	4	1	30
Patrol/Rescue	0	0	0	0	0	0	0	0	0	0	0	0	0
Pleasure Boat	0	0	0	1	4	4	31	6	11	13	2	0	72
Rock Barge	0	0	0	3	8	7	12	0	2	9	6	1	48 C
Self-Unloader	0	0	0	0	0	0	0	2	0	0	1	0	3
Sailboat	0	0	0	3	3	1	1	0	0	6	6	0	20
Tug Only	0	0	0	2	3	7	8	3	0	7	5	3	38 C
Test Lift	0	0	25	0	0	17	0	0	0	2	0	0	44
TOTALS	0	0	31	15	23	55	69	19	23	54	42	7	338

131 Commercial

207 Other

City of Manitowoc
10th STREET BRIDGE LIFTS

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1998	0	0	0	17	78	137	137	82	85	105	39	5	685
1999	0	0	11	63	57	29	30	53	100	150	32	26	551
2000	0	8	2	52	143	34	66	48	58	100	25	9	545
2001	9	0	0	51	104	98	88	98	100	74	16	260	898
2002	8	3	2	22	68	50	90	106	100	90	43	16	598
2003	0	0	12	36	89	68	40	29	46	77	9	8	414
2004	8	0	5	31	76	34	61	81	64	72	14	2	448
2005	17	1	4	24	61	64	56	60	91	271	90	31	770
2006	8	2	9	80	166	85	65	57	90	83	34	13	692
2007	6	0	7	22	38	256	75	41	74	92	16	6	633
2008	2	0	1	30	37	63	56	23	12	19	129	61	433
2009	0	3	14	19	17	20	6	21	11	37	17	17	182
2010	0	0	0	17	14	20	30	12	22	21	14	9	159
2011	1	0	2	12	19	29	16	17	3	60	56	81	296
2012	8	3	6	34	69	33	29	52	58	19	18	7	336
2013	0	0	0	15	27	16	15	15	4	23	8	19	142
2014	7	4	0	5	63	75	57	371	81	67	17	33	780
2015	3	0	1	27	54	34	54	49	32	49	17	12	332
2016	9	2	9	16	34	22	135	184	32	22	19	4	488
2017	0	0	20	15	23	44	68	19	23	53	41	6	312
AVERAGE	4	1	5	61	59	71	59	71	54	74	33	31	485

City of Mantowoc
10th STREET BRIDGE LIFTS

-- 2017 --

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
Bulk Carrier	0	0	0	0	0	0	0	0	0	0	0	0	0 C
Burger Yacht	0	0	0	0	0	0	0	0	1	3	5	0	9 C
Cement	0	0	2	1	0	6	3	4	7	2	4	1	30 C
Coast Guard	0	0	0	0	0	0	0	0	0	0	0	0	0
Crane Barge	0	0	0	1	0	0	0	0	0	3	1	0	5 C
Mud Barge	0	0	0	0	0	0	0	0	0	0	0	0	0
Empty	0	0	0	0	0	0	0	0	0	0	0	0	0
Empty Barge	0	0	1	1	1	6	4	0	0	7	6	0	26
Empty Cement	0	0	2	1	0	4	1	0	1	0	2	1	12
McMullen Pitz	0	0	0	0	0	0	0	0	0	0	0	0	0 C
Other	0	0	1	2	4	3	9	4	1	1	3	1	29
Patrol/Rescue	0	0	0	0	0	0	0	0	0	0	0	0	0
Pleasure Boat	0	0	0	1	4	4	30	6	11	13	2	0	71
Rock Barge	0	0	0	3	8	7	12	0	2	9	6	1	48 C
Self-Unloader	0	0	0	0	0	0	0	2	0	0	1	0	3
Sailboat	0	0	0	2	3	1	1	0	0	5	6	0	18
Tug Only	0	0	0	2	3	7	8	3	0	9	5	2	39 C
Test Lift	0	0	14	1	0	6	0	0	0	1	0	0	22
TOTALS	0	0	20	15	23	44	68	19	23	53	41	6	312

131 commercial
181 other

SUMMARY OF 8TH AND 10TH STREET BRIDGE OPENINGS - 1977 TO 2016

YEAR	8TH STREET BRIDGE			10TH STREET BRIDGE		
	COMM.	OTHERS	TOTAL	COMM.	OTHERS	TOTAL
1977	290	335	625	321	111	432
1978	352	429	781	280	253	533
1979	263	340	603	230	219	449
1980	128	594	722	151	412	563
1981	162	879	1041	152	304	456
1982	297	828	1125	256	266	522
1983	124	1206	1330	56	359	415
1984	616	936	1552	65	193	258
1985	562	377	939	401	105	506
1986	316	147	463	New Bridge- Const. -4/2/86		
1987	58	128	186	0	0	0
1988	71	133	204	66	107	173
1989	309	151	460	294	72	366
1990	72	441	513	75	392	467
1991	849	39	888	836	29	865
1992	82	10	92	83	12	95
1993	79	31	110	93	18	111
1994	New Bridge Const. 1/10/94-12/1/95			216	38	254
1995	28	0	28	661	26	687
1996	653	40	693	604	36	640
1997	424	82	506	403	79	482
1998	518.5	218.5	737	646.5	211.5	858
1999	346	228	574	374.5	225.5	600
2000	309.5	259.5	569	305	250	555
2001	766	256.5	1022.5	678	248.5	926.5
2002	280.5	264.5	545	342.5	255.5	598
2003	140.5	260.5	401	149.5	257.5	407
2004	170	293	463	162	286	448
2005	382.5	408.5	791	362.5	407.5	770
2006	398.5	273.5	672	425	267	692
2007	288.5	349.5	638	293.5	339.5	633
2008	236	169	405	261.5	169.5	431
2009	133.5	67.5	201	155	67	182
2010	79.5	78.5	158	84.5	74.5	159
2011	80.5	166.5	247	80.5	159.5	240
2012	197.5	135.5	333	205.5	130.5	336
2013	64	57	121	79	63	142
2014	374.5	403.5	778	378.5	401.5	780
2015	137	188	325	139	193	332
2016	167	326	493	169.5	318.5	488
2017	131	207	338	131	181	312