

EXHIBIT 12

Comparison of Chicago Area Waterway System Chloride Concentrations During Winter Months* of 2010 Through 2014 With New Water Quality Standards

Location					
ID	Name	N ¹	E ²	%Comp ⁴	Year
	35 Central Street, North Shore Channel	1	0	100.0	2010
		1	0	100.0	2011
		2	0	100.0	2012
		4	0	100.0	2010-2014
	112 Dempster Street, North Shore Channel	1	0	100.0	2012
		3	1	66.7	2013
		2	0	100.0	2014
		6	1	83.3	2010-2014
	102 Oakton Street, North Shore Channel	4	0	100.0	2010
		5	0	100.0	2011
		4	0	100.0	2012
		13	0	100.0	2010-2014
	36 Touhy Avenue, North Shore Channel	4	1	75.0	2010
		5	1	80.0	2011
		5	1	80.0	2012
		4	0	100.0	2013
		5	0	100.0	2014
	101 Foster Avenue, North Shore Channel	23	3	87.0	2010-2014
		5	1	80.0	2010
		5	1	80.0	2011
		4	1	75.0	2012
	37 Wilson Avenue, North Branch Chicago River	14	3	78.6	2010-2014
		5	1	80.0	2010
		5	1	80.0	2011
		3	1	66.7	2012
	73 Diversey Parkway, North Branch Chicago River	13	3	76.9	2010-2014
		5	0	100.0	2010
		5	0	100.0	2011
		5	0	100.0	2012
		5	0	100.0	2013
	46 Grand Avenue, North Branch Chicago River	5	1	80.0	2014
		25	1	96.0	2010-2014
		5	0	100.0	2010
		5	0	100.0	2011
	74 Lake Shore Drive, Chicago River	4	0	100.0	2010
		4	0	100.0	2012
		14	0	100.0	2010-2014
	74 Lake Shore Drive, Chicago River	4	0	100.0	2010
		5	1	80.0	2011

Table 2: Chloride Concentration Data at the Chicago Area Waterways
in 2014

ID	Location		X ¹	Standard	Viol	Date
	ID	Name				
112	Dempster Street, North Shore Channel		391	500	0	04/14/14
			24		0	05/12/14
			15		0	06/09/14
			36		0	07/14/14
			15		0	08/11/14
			24		0	09/15/14
			16		0	10/13/14
			70		0	11/10/14
			80		0	12/08/14
		36	Touhy Avenue, North Shore Channel			480
	391			0	02/10/14	
	361			0	03/10/14	
	196			0	04/14/14	
	135			0	05/12/14	
	107			0	06/09/14	
	153			0	07/14/14	
	128			0	08/11/14	
	126			0	09/15/14	
	129			0	10/13/14	
73	Diversey Parkway, North Branch Chicago River		117	500	0	11/10/14
			80		0	12/08/14
			560		1	01/13/14
			273		0	02/10/14
			397		0	03/10/14
			271		0	04/14/14
			250		0	05/12/14
			142		0	06/09/14
			147		0	07/14/14
			119		0	08/11/14
100	Wells Street, Chicago River		153	500	0	09/15/14
			149		0	10/13/14
			127		0	11/10/14
			132		0	12/08/14
			277		0	01/21/14
			370		0	03/17/14
			204		0	04/21/14
			99		0	05/19/14
			18		0	06/16/14

Table 2: Chloride Concentration Data at the Chicago Area Waterways
in 2014

ID	Location Name				
		X ¹	Standard	Viol	Date
		16		0	07/21/14
		72		0	08/18/14
		21		0	09/22/14
		41		0	10/20/14
		27		0	11/17/14
		107		0	12/15/14
108	Loomis Street, South Branch Chicago River	370	500	0	01/21/14
		230		0	02/18/14
		469		0	03/17/14
		290		0	04/21/14
		202		0	05/19/14
		122		0	06/16/14
		65		0	07/21/14
		50		0	08/18/14
		106		0	09/22/14
		117		0	10/20/14
		103		0	11/17/14
		164		0	12/15/14
99	Archer Avenue, South Fork South Branch Chicago River	505	500	1	01/21/14
		519		1	03/17/14
		293		0	04/21/14
		182		0	05/19/14
		116		0	06/16/14
		94		0	07/21/14
		90		0	08/18/14
		105		0	09/22/14
		80		0	10/20/14
		112		0	11/17/14
		137		0	12/15/14
75	Cicero Avenue, Chicago Sanitary & Ship Canal	521	990	0	01/21/14
		547		0	03/17/14
		286		0	04/21/14
		190		0	05/19/14
		111		0	06/16/14
		69		0	07/21/14
		93		0	08/18/14
		115		0	09/22/14
		106		0	10/20/14

Table 2: Chloride Concentration Data at the Chicago Area Waterways
in 2014

ID	Location Name				
		X ¹	Standard	Viol	Date
		111		0	11/17/14
		134		0	12/15/14
	41 Harlem Avenue, Chicago Sanitary & Ship Canal	601	990	0	01/21/14
		537		0	03/17/14
		268		0	04/21/14
		202		0	05/19/14
		143		0	06/16/14
		110		0	07/21/14
		121		0	08/18/14
		132		0	09/22/14
		117		0	10/20/14
		127		0	11/17/14
		143		0	12/15/14
	48 Stephen Street, Chicago Sanitary & Ship Canal	550	990	0	01/21/14
		441		0	03/17/14
		267		0	04/21/14
		188		0	05/19/14
		151		0	06/16/14
		124		0	07/21/14
		126		0	08/18/14
		139		0	09/22/14
		106		0	10/20/14
		136		0	11/17/14
		144		0	12/15/14
	92 Lockport Forebay, Chicago Sanitary & Ship Canal	640	990	0	01/08/14
		866		0	01/13/14
		546		0	01/21/14
		423		0	01/29/14
		409		0	02/03/14
		363		0	02/10/14
		299		0	02/18/14
		571		0	02/24/14
		429		0	03/03/14
		461		0	03/10/14
		440		0	03/17/14
		364		0	03/24/14
		340		0	03/31/14
		262		0	04/07/14

Table 2: Chloride Concentration Data at the Chicago Area Waterways
in 2014

ID	Location	X^1	Standard	Viol	Date
	Name				
		275		0	04/14/14
		278		0	04/21/14
		270		0	04/28/14
		242		0	05/05/14
		187		0	05/12/14
		195		0	05/19/14
		186		0	05/27/14
		173		0	06/02/14
		180		0	06/09/14
		141		0	06/16/14
		124		0	06/23/14
		148		0	06/30/14
		138		0	07/07/14
		73		0	07/14/14
		131		0	07/21/14
		139		0	07/28/14
		126		0	08/04/14
		122		0	08/11/14
		130		0	08/18/14
		98		0	08/25/14
		125		0	09/02/14
		134		0	09/08/14
		111		0	09/15/14
		138		0	09/22/14
		140		0	09/29/14
		96		0	10/06/14
		127		0	10/13/14
		103		0	10/20/14
		140		0	10/27/14
		134		0	11/03/14
		138		0	11/10/14
		135		0	11/17/14
		140		0	11/24/14
		123		0	12/01/14
		137		0	12/08/14
		157		0	12/15/14
		160		0	12/22/14
86 Burnham Avenue,	Grand Calumet River	111	500	0	03/24/14

Table 2: Chloride Concentration Data at the Chicago Area Waterways
in 2014

ID	Location Name				
		X ¹	Standard	Viol	Date
		120		0	04/28/14
		81		0	05/27/14
		59		0	06/23/14
		92		0	07/28/14
		86		0	08/25/14
		107		0	09/29/14
		107		0	10/27/14
		120		0	11/24/14
		118		0	12/22/14
	56 Indiana Avenue, Little Calumet River	199	500	0	03/24/14
		181		0	04/28/14
		164		0	05/27/14
		135		0	06/23/14
		136		0	07/28/14
		47		0	08/25/14
		97		0	09/29/14
		89		0	10/27/14
		108		0	11/24/14
		105		0	12/22/14
	76 Halsted Street, Little Calumet River	304	500	0	01/29/14
		385		0	02/24/14
		303		0	03/24/14
		218		0	04/28/14
		188		0	05/27/14
		130		0	06/23/14
		126		0	07/28/14
		103		0	08/25/14
		124		0	09/29/14
		117		0	10/27/14
		136		0	11/24/14
		146		0	12/22/14
	59 Cicero Avenue, Calumet Sag Channel	334	500	0	02/24/14
		276		0	03/24/14
		232		0	04/28/14
		203		0	05/27/14
		68		0	06/23/14
		145		0	07/28/14
		71		0	08/25/14

Table 2: Chloride Concentration Data at the Chicago Area Waterways
in 2014

ID	Location		X ¹	Standard	Viol	Date
	ID	Name				
			128		0	09/29/14
			98		0	10/27/14
			144		0	11/24/14
			154		0	12/22/14
	43	Route 83, Calumet Sag Channel	377	500	0	02/24/14
			257		0	03/24/14
			234		0	04/28/14
			191		0	05/27/14
			115		0	06/23/14
			141		0	07/28/14
			72		0	08/25/14
			128		0	09/29/14
			100		0	10/27/14
			169		0	11/24/14
			156		0	12/22/14

¹X=Chloride Concentration.

Table 2: Chloride Concentration Data at the Chicago Area Waterways
in 2014

ID	Location Name				
		X ¹	Standard	Viol	Date
		128		0	09/29/14
		98		0	10/27/14
		144		0	11/24/14
		154		0	12/22/14
	43 Route 83, Calumet Sag Channel	377	500	0	02/24/14
		257		0	03/24/14
		234		0	04/28/14
		191		0	05/27/14
		115		0	06/23/14
		141		0	07/28/14
		72		0	08/25/14
		128		0	09/29/14
		100		0	10/27/14
		169		0	11/24/14
		156		0	12/22/14

¹X=Chloride Concentration.

Comparison of Chicago Area Waterway System Chloride Concentrations During Winter Months* of 2010 Through 2014 With New Water Quality Standards

Location					
ID	Name	N ¹	E ²	%Comp ⁴	Year
	35 Central Street, North Shore Channel	1	0	100.0	2010
		4	0	100.0	2012
		13	1	92.3	2010-2014
100	Wells Street, Chicago River	5	0	100.0	2010
		5	0	100.0	2011
		5	0	100.0	2012
		5	0	100.0	2013
		4	0	100.0	2014
		24	0	100.0	2010-2014
39	Madison Street, South Branch Chicago River	5	1	80.0	2010
		4	0	100.0	2011
		4	0	100.0	2012
		13	1	92.3	2010-2014
108	Loomis Street, South Branch Chicago River	5	0	100.0	2010
		5	0	100.0	2011
		5	0	100.0	2012
		5	0	100.0	2013
		5	0	100.0	2014
		25	0	100.0	2010-2014
99	Archer Avenue, South Fork South Branch Chicago River	5	0	100.0	2010
		5	0	100.0	2011
		5	1	80.0	2012
		3	0	100.0	2013
		4	2	50.0	2014
		22	3	86.4	2010-2014
40	Damen Avenue, Chicago Sanitary & Ship Canal	5	0	100.0	2010
		5	0	100.0	2011
		4	0	100.0	2012
		14	0	100.0	2010-2014
75	Cicero Avenue, Chicago Sanitary & Ship Canal	5	0	100.0	2010
		5	0	100.0	2011
		5	0	100.0	2012
		5	0	100.0	2013
		4	0	100.0	2014
		24	0	100.0	2010-2014
41	Harlem Avenue, Chicago Sanitary & Ship Canal	5	0	100.0	2010
		5	0	100.0	2011
		5	0	100.0	2012

Comparison of Chicago Area Waterway System Chloride Concentrations During Winter Months* of 2010 Through 2014 With New Water Quality Standards

Location					
ID	Name	N ¹	E ²	%Comp ⁴	Year
35	Central Street, North Shore Channel	1	0	100.0	2010
		5	0	100.0	2013
		4	0	100.0	2014
		24	0	100.0	2010-2014
42	Route 83, Chicago Sanitary & Ship Canal	5	0	100.0	2010
		5	0	100.0	2011
		4	0	100.0	2012
		14	0	100.0	2010-2014
48	Stephen Street, Chicago Sanitary & Ship Canal	5	0	100.0	2010
		5	0	100.0	2011
		5	0	100.0	2012
		5	0	100.0	2013
		4	0	100.0	2014
		24	0	100.0	2010-2014
92	Lockport Forebay, Chicago Sanitary & Ship Canal	19	0	100.0	2010
		20	0	100.0	2011
		21	0	100.0	2012
		21	0	100.0	2013
		21	0	100.0	2014
49	Ewing Avenue, Calumet River	102	0	100.0	2010-2014
		1	0	100.0	2010
		3	0	100.0	2011
		3	0	100.0	2012
55	130th Street, Calumet River	7	0	100.0	2010-2014
		3	0	100.0	2010
		3	0	100.0	2011
		4	0	100.0	2012
86	Burnham Avenue, Grand Calumet River	10	0	100.0	2010-2014
		1	0	100.0	2010
		3	0	100.0	2011
		4	0	100.0	2012
		2	0	100.0	2013
		3	0	100.0	2014
56	Indiana Avenue, Little Calumet River	13	0	100.0	2010-2014
		3	0	100.0	2010
		3	0	100.0	2011
		3	0	100.0	2012
		2	0	100.0	2013

Comparison of Chicago Area Waterway System Chloride Concentrations During Winter Months* of 2010 Through 2014 With New Water Quality Standards

Location		N ¹	E ²	%Comp ⁴	Year
ID	Name				
35	Central Street, North Shore Channel	1	0	100.0	2010
		3	0	100.0	2014
		14	0	100.0	2010-2014
76	Halsted Street, Little Calumet River	4	0	100.0	2010
		4	0	100.0	2011
		4	0	100.0	2012
		4	0	100.0	2013
		5	0	100.0	2014
		21	0	100.0	2010-2014
58	Ashland Avenue, Calumet Sag Channel	4	0	100.0	2010
		4	0	100.0	2011
		4	0	100.0	2012
		12	0	100.0	2010-2014
59	Cicero Avenue, Calumet Sag Channel	4	0	100.0	2010
		4	0	100.0	2011
		4	0	100.0	2012
		4	0	100.0	2013
		4	0	100.0	2014
		20	0	100.0	2010-2014
43	Route 83, Calumet Sag Channel	4	0	100.0	2010
		4	0	100.0	2011
		4	0	100.0	2012
		4	0	100.0	2013
		4	0	100.0	2014
		20	0	100.0	2010-2014

*Winter Months Include January - April and December

¹N=Number of Observations.

²E=Number of Exceedance.

³Comp=Percent Compliance with 500 mg/L for all waterways except Chicago Sanitary and Ship Canal where it is 990 mg/L during December - April