EEA ID#	Client ID	Sample Ty	Collected	Received	Extracted	Analyzed	Method	Analyte	CAS Numb	Matrix	Result Flag	Result	Units	MRL	Dil Factor
3674524	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.16	ug/L	0.02	1
3674525	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.16	ug/L	0.02	1
3674526	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.16	ug/L	0.02	1
3674527	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.16	ug/L	0.02	1
3674528	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.15	ug/L	0.02	1
3674529	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.15	ug/L	0.02	1
3674530	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.16	ug/L	0.02	1
3674531	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.15	ug/L	0.02	1
3674532	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.15	ug/L	0.02	1
3674533	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.15	ug/L	0.02	1
3674534	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.15	ug/L	0.02	1
3674535	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.15	ug/L	0.02	1
3674536	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.16	ug/L	0.02	1
3674537	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.15	ug/L	0.02	1
3674538	Crib	Field Samp	########	########		########	218.6	Chromium	18540-29-9	SW	=	0.15	ug/L	0.02	1
3674841	Quality Co	Quality Control Sample				########	218.6	Chromium	18540-29-9	RW	=	102	% Recover	0.02	1
3674843	Instrumen	Instrument Performance Check				########	218.6	Chromium	18540-29-9	RW	=	100	% Recover	0.02	1
3674844	Laboratory	Laboratory Reagent Blank				########	218.6	Chromium	18540-29-9	RW	<	0.02	ug/L	0.02	1
3674845	Laboratory	Laboratory Fortified Blank				########	218.6	Chromium	18540-29-9	RW	=	101	% Recover	0.02	1
3674846	Crib	Matrix Spil	########	########		########	218.6	Chromium	18540-29-9	SW	=	97	% Recover	0.02	1
3674847	Crib	Matrix Spil	########	########		########	218.6	Chromium	18540-29-9	SW	=	97	% Recover	0.02	1
3674848	Instrumen	Instrument Performance Check				########	218.6	Chromium	18540-29-9	RW	=	101	% Recover	0.02	1
3674849	Continuing	Continuing Calibration Blank				########	218.6	Chromium	18540-29-9	RW	<	0.02	ug/L	0.02	1
3674850	Crib	Matrix Spil	########	########		########	218.6	Chromium	18540-29-9	SW	=	100	% Recover	0.02	1
3674851	Crib	Matrix Spil	########	########		########	218.6	Chromium	18540-29-9	SW	=	99	% Recover	0.02	1
3674852	Instrumen	Instrument Performance Check				########	218.6	Chromium	18540-29-9	RW	=	102	% Recover	0.02	1
3674853	Continuing	Continuing Calibration Blank				########	218.6	Chromium	18540-29-9	RW	<	0.02	ug/L	0.02	1

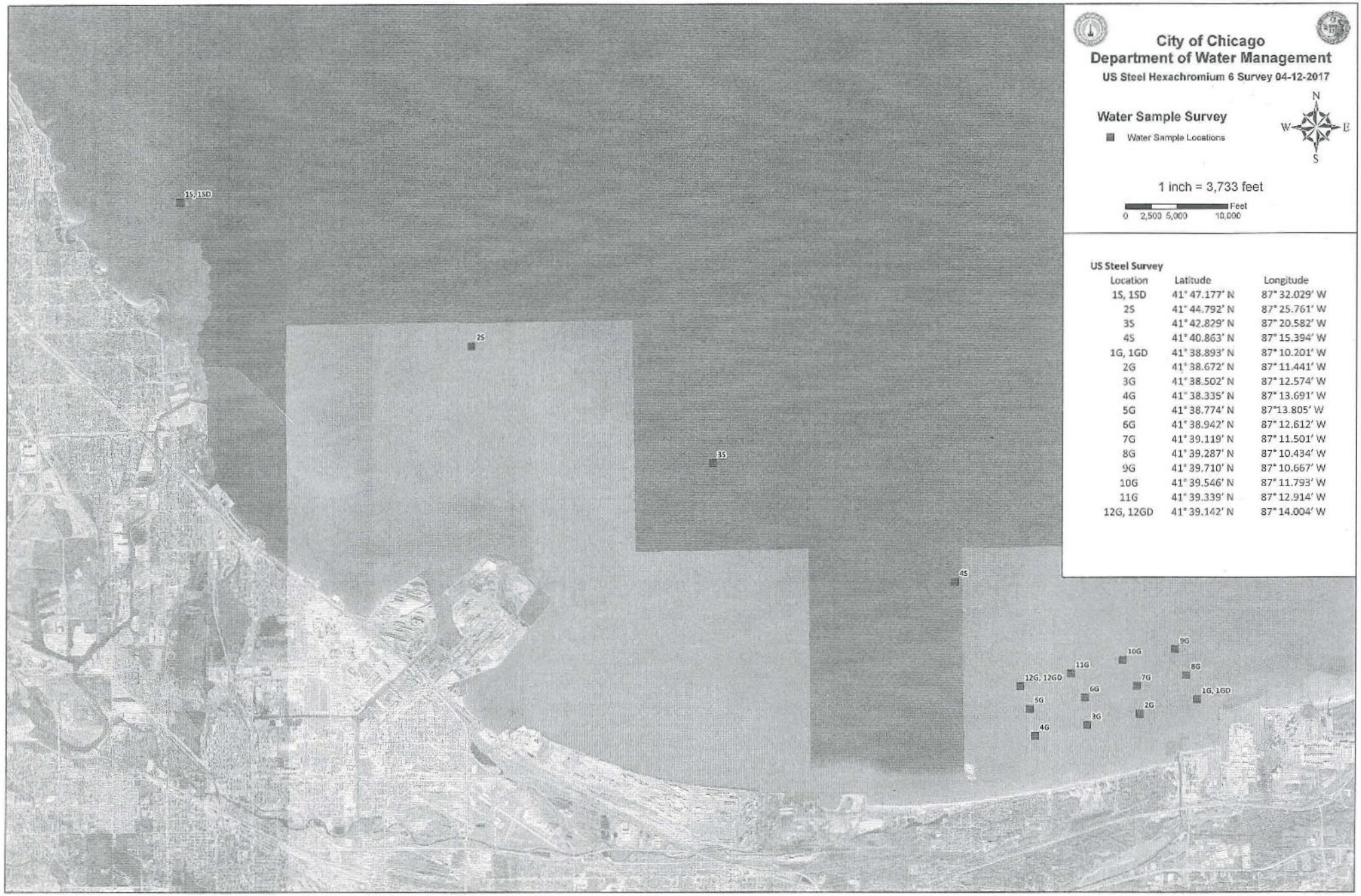
EEA ID#	Client ID	Sample Type	Collected	Received	Extracted	Analyzed	Method	Analyte	CAS Numb	Matrix	Result Flag	Result	Units	MRL	Dil Factor
3674524	Crib	Field Sample	4/13/2017 4:00	4/14/2017 12:50		4/14/2017 18:34	218.6	Chromium	18540-29-!	SW	=	0.16	ug/L	0.02	1
3674525	Crib	Field Sample	4/13/2017 6:00	4/14/2017 12:50		4/14/2017 18:47	218.6	Chromium	18540-29-!	SW	=	0.16	ug/L	0.02	1
3674526	Crib	Field Sample	4/13/2017 8:00	4/14/2017 12:50		4/14/2017 19:00	218.6	Chromium	18540-29-!	SW	=	0.16	ug/L	0.02	1
3674527	Crib	Field Sample	4/13/2017 10:00	4/14/2017 12:50		4/14/2017 19:13	218.6	Chromium	18540-29-!	SW	=	0.16	ug/L	0.02	1
3674528	Crib	Field Sample	4/13/2017 12:00	4/14/2017 12:50		4/14/2017 19:26	218.6	Chromium	18540-29-!	SW	=	0.15	ug/L	0.02	1
3674529	Crib	Field Sample	4/13/2017 14:00	4/14/2017 12:50		4/14/2017 19:39	218.6	Chromium	18540-29-!	SW	=	0.15	ug/L	0.02	1
3674530	Crib	Field Sample	4/13/2017 16:00	4/14/2017 12:50		4/14/2017 19:52	218.6	Chromium	18540-29-!	SW	=	0.16	ug/L	0.02	1
3674531	Crib	Field Sample	4/13/2017 18:00	4/14/2017 12:50		4/14/2017 20:05	218.6	Chromium	18540-29-!	SW	=	0.15	ug/L	0.02	1
3674532	Crib	Field Sample	4/13/2017 20:00	4/14/2017 12:50		4/14/2017 20:18	218.6	Chromium	18540-29-!	SW	=	0.15	ug/L	0.02	1
3674533	Crib	Field Sample	4/13/2017 22:00	4/14/2017 12:50		4/14/2017 20:31	218.6	Chromium	18540-29-!	SW	=	0.15	ug/L	0.02	1
3674534	Crib	Field Sample	4/14/2017 0:00	4/14/2017 12:50		4/14/2017 21:36	218.6	Chromium	18540-29-!	SW	=	0.15	ug/L	0.02	1
3674535	Crib	Field Sample	4/14/2017 2:00	4/14/2017 12:50		4/14/2017 21:49	218.6	Chromium	18540-29-!	SW	=	0.15	ug/L	0.02	1
3674536	Crib	Field Sample	4/14/2017 4:00	4/14/2017 12:50		4/14/2017 22:02	218.6	Chromium	18540-29-!	SW	=	0.16	ug/L	0.02	1
3674537	Crib	Field Sample	4/14/2017 6:00	4/14/2017 12:50		4/14/2017 22:15	218.6	Chromium	18540-29-!	SW	=	0.15	ug/L	0.02	1
3674538	Crib	Field Sample	4/14/2017 8:00	4/14/2017 12:50		4/14/2017 22:28	218.6	Chromium	18540-29-!	SW	=	0.15	ug/L	0.02	1
3674841	Quality Co	Quality Control Sample				4/14/2017 17:29	218.6	Chromium	18540-29-!	RW	=	102	% Recover	0.02	1
3674843	Instrument	Instrument Performance Check				4/14/2017 17:55	218.6	Chromium	18540-29-!	RW	=	100	% Recover	0.02	1
3674844	Laboratory	Laboratory Reagent Blank				4/14/2017 18:08	218.6	Chromium	18540-29-!	RW	<	0.02	ug/L	0.02	1
3674845	Laboratory	Laboratory Fortified Blank				4/14/2017 18:21	218.6	Chromium	18540-29-!	RW	=	101	% Recover	0.02	1
3674846	Crib	Matrix Spike	4/13/2017 22:00	4/14/2017 12:50		4/14/2017 20:44	218.6	Chromium	18540-29-!	SW	=	97	% Recover	0.02	1
3674847	Crib	Matrix Spike Duplicate	4/13/2017 22:00	4/14/2017 12:50		4/14/2017 20:57	218.6	Chromium	18540-29-!	SW	=	97	% Recover	0.02	1
3674848	Instrument	Instrument Performance Check				4/14/2017 21:10	218.6	Chromium	18540-29-!	RW	=	101	% Recover	0.02	1
3674849	Continuing	Continuing Calibration Blank				4/14/2017 21:23	218.6	Chromium	18540-29-!	RW	<	0.02	ug/L	0.02	1
3674850	Crib	Matrix Spike	4/14/2017 8:00	4/14/2017 12:50		4/14/2017 22:41	218.6	Chromium	18540-29-!	SW	=	100	% Recover	0.02	1
3674851	Crib	Matrix Spike Duplicate	4/14/2017 8:00	4/14/2017 12:50		4/14/2017 23:01	218.6	Chromium	18540-29-!	SW	=	99	% Recover	0.02	1
3674852	Instrument	Instrument Performance Check				4/15/2017 0:18	218.6	Chromium	18540-29-!	RW	=	102	% Recover	0.02	1
3674853	Continuing	Continuing Calibration Blank				4/15/2017 0:31	218.6	Chromium	18540-29-!	RW	<	0.02	ug/L	0.02	1

EEA ID#	Client ID	Sample Type	Collected	Received	Extracted	Analyzed	Method	Analyte	CAS Num	Matrix	Result Fla	Result	Units	MRL	Dil Factor
3673602	Crib	Field Sample	4/12/2017 9:00	4/13/2017 15:35		4/13/2017 18:07	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3673603	Crib	Field Sample	4/12/2017 10:00	4/13/2017 15:35		4/13/2017 18:20	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3673604	Crib	Field Sample	4/12/2017 12:00	4/13/2017 15:35		4/13/2017 18:33	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3673605	Crib	Field Sample	4/12/2017 14:00	4/13/2017 15:35		4/13/2017 18:46	218.6	Chromium	18540-29-	SW	=	0.16	ug/L	0.02	1
3673606	Crib	Field Sample	4/12/2017 16:00	4/13/2017 15:35		4/13/2017 18:59	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3673607	Crib	Field Sample	4/12/2017 18:00	4/13/2017 15:35		4/13/2017 19:12	218.6	Chromium	18540-29-	SW	=	0.16	ug/L	0.02	1
3673608	Crib	Field Sample	4/12/2017 20:00	4/13/2017 15:35		4/13/2017 19:25	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3673609	Crib	Field Sample	4/12/2017 22:00	4/13/2017 15:35		4/13/2017 19:38	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3673610	Crib	Field Sample	4/13/2017 0:00	4/13/2017 15:35		4/13/2017 19:51	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3673611	Crib	Field Sample	4/13/2017 2:00	4/13/2017 15:35		4/13/2017 20:04	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1

EEA ID#	Client ID	Sample Type	Collected	Received	Extracted	Analyzed	Method	Analyte	CAS Num	Matrix	Result Fla	Result	Units	MRL	Dil Factor
3673906	1S Q2785	Field Sample	4/13/2017 12:38	4/13/2017 22:40		4/14/2017 0:01	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3673907	1SD Q278	Field Sample	4/13/2017 12:41	4/13/2017 22:40		4/14/2017 0:14	218.6	Chromium	18540-29-	SW	=	0.14	ug/L	0.02	1
3673908	2S Q2787	Field Sample	4/13/2017 13:11	4/13/2017 22:40		4/14/2017 0:27	218.6	Chromium	18540-29-	SW	=	0.18	ug/L	0.02	1
3673909	3S Q2788	Field Sample	4/13/2017 13:44	4/13/2017 22:40		4/14/2017 0:40	218.6	Chromium	18540-29-	SW	=	0.17	ug/L	0.02	1
3673910	4S Q2789	Field Sample	4/13/2017 13:57	4/13/2017 22:40		4/14/2017 0:53	218.6	Chromium	18540-29-	SW	=	0.17	ug/L	0.02	1
3673911	4G Q2790	Field Sample	4/13/2017 14:13	4/13/2017 22:40		4/14/2017 1:06	218.6	Chromium	18540-29-	SW	=	0.22	ug/L	0.02	1
3673912	3G Q2791	Field Sample	4/13/2017 14:22	4/13/2017 22:40		4/14/2017 1:19	218.6	Chromium	18540-29-	SW	=	0.52	ug/L	0.02	1
3673913	2G Q2792	Field Sample	4/13/2017 14:30	4/13/2017 22:40		4/14/2017 1:32	218.6	Chromium	18540-29-	SW	=	0.56	ug/L	0.02	1
3673914	1G Q2793	Field Sample	4/13/2017 14:39	4/13/2017 22:40		4/14/2017 1:45	218.6	Chromium	18540-29-	SW	=	0.6	ug/L	0.02	1
3673915	1GD Q27	Field Sample	4/13/2017 14:40	4/13/2017 22:40		4/14/2017 1:58	218.6	Chromium	18540-29-	SW	=	0.62	ug/L	0.02	1
3673916	13GE Q27	Field Sample	4/13/2017 14:52	4/13/2017 22:40		4/14/2017 3:03	218.6	Chromium	18540-29-	SW	=	0.64	ug/L	0.02	1
3673917	14GE Q27	Field Sample	4/13/2017 15:05	4/13/2017 22:40		4/14/2017 3:16	218.6	Chromium	18540-29-	SW	=	0.17	ug/L	0.02	1
3673918	14GED Q	Field Sample	4/13/2017 15:06	4/13/2017 22:40		4/14/2017 3:29	218.6	Chromium	18540-29-	SW	=	0.18	ug/L	0.02	1
3673919	15GE Q27	Field Sample	4/13/2017 15:11	4/13/2017 22:40		4/14/2017 3:42	218.6	Chromium	18540-29-	SW	=	0.19	ug/L	0.02	1
3673920	16GE Q27	Field Sample	4/13/2017 15:21	4/13/2017 22:40		4/14/2017 3:55	218.6	Chromium	18540-29-	SW	=	0.26	ug/L	0.02	1
3673921	8G Q2800	Field Sample	4/13/2017 15:29	4/13/2017 22:40		4/14/2017 4:08	218.6	Chromium	18540-29-	SW	=	0.69	ug/L	0.02	1
3673922	7G Q2801	Field Sample	4/13/2017 15:36	4/13/2017 22:40		4/14/2017 4:21	218.6	Chromium	18540-29-	SW	=	0.56	ug/L	0.02	1
3673923	6G Q2802	Field Sample	4/13/2017 15:44	4/13/2017 22:40		4/14/2017 4:34	218.6	Chromium	18540-29-	SW	=	0.49	ug/L	0.02	1
3673924	5G Q2803	Field Sample	4/13/2017 15:52	4/13/2017 22:40		4/14/2017 4:47	218.6	Chromium	18540-29-	SW	=	0.42	ug/L	0.02	1
3673925	12G Q280	Field Sample	4/13/2017 15:58	4/13/2017 22:40		4/14/2017 5:00	218.6	Chromium	18540-29-	SW	=	0.22	ug/L	0.02	1
3673926	12GD Q2	Field Sample	4/13/2017 15:59	4/13/2017 22:40		4/14/2017 6:31	218.6	Chromium	18540-29-	SW	=	0.26	ug/L	0.02	1
3673927	11G Q280	Field Sample	4/13/2017 16:09	4/13/2017 22:40		4/14/2017 6:44	218.6	Chromium	18540-29-	SW	=	0.5	ug/L	0.02	1
3673928	10G Q280	Field Sample	4/13/2017 16:17	4/13/2017 22:40		4/14/2017 6:57	218.6	Chromium	18540-29-	SW	=	0.45	ug/L	0.02	1
3673929	9G Q2808	Field Sample	4/13/2017 16:25	4/13/2017 22:40		4/14/2017 7:10	218.6	Chromium	18540-29-	SW	=	0.43	ug/L	0.02	1
3673930	17GE Q2	Field Sample	4/13/2017 16:33	4/13/2017 22:40		4/14/2017 7:23	218.6	Chromium	18540-29-	SW	=	0.27	ug/L	0.02	1
3673931	18GE Q2	Field Sample	4/13/2017 16:42	4/13/2017 22:40		4/14/2017 7:36	218.6	Chromium	18540-29-	SW	=	0.18	ug/L	0.02	1
3673932	18GED Q	Field Sample	4/13/2017 16:44	4/13/2017 22:40		4/14/2017 7:49	218.6	Chromium	18540-29-	SW	=	0.17	ug/L	0.02	1

EEA ID#	Client ID	Sample Ty	Collected	Received	Extracted	Analyzed	Method	Analyte	CAS Num	Matrix	Result Fla	Result	Units	MRL	Dil Factor
3672674	1S Q#2745	Field Sam	4/12/2017 9:54	4/12/2017 19:45		4/12/2017 22:47	218.6	Chromium	18540-29-	SW	=	0.18	ug/L	0.02	1
3672675	1SD (DIP) Q#2746	Field Sam	4/12/2017 9:56	4/12/2017 19:45		4/12/2017 23:26	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3672676	2S Q#2747	Field Sam	4/12/2017 10:28	4/12/2017 19:45		4/12/2017 23:39	218.6	Chromium	18540-29-	SW	=	0.19	ug/L	0.02	1
3672677	3S Q#2748	Field Sam	4/12/2017 10:51	4/12/2017 19:45		4/12/2017 23:52	218.6	Chromium	18540-29-	SW	=	0.18	ug/L	0.02	1
3672678	4S Q#2749	Field Sam	4/12/2017 11:14	4/12/2017 19:45		4/13/2017 0:06	218.6	Chromium	18540-29-	SW	=	0.17	ug/L	0.02	1
3672679	1GD Q#2750	Field Sam	4/12/2017 11:41	4/12/2017 19:45		4/13/2017 0:19	218.6	Chromium	18540-29-	SW	=	2	ug/L	0.02	1
3672680	1G Q#2751	Field Sam	4/12/2017 11:42	4/12/2017 19:45		4/13/2017 0:32	218.6	Chromium	18540-29-	SW	=	1.6	ug/L	0.02	1
3672681	2G Q#2752	Field Sam	4/12/2017 11:56	4/12/2017 19:45		4/13/2017 0:45	218.6	Chromium	18540-29-	SW	=	0.17	ug/L	0.02	1
3672682	3G Q#2753	Field Sam	4/12/2017 12:04	4/12/2017 19:45		4/13/2017 0:58	218.6	Chromium	18540-29-	SW	=	0.16	ug/L	0.02	1
3672683	4G Q#2754	Field Sam	4/12/2017 12:13	4/12/2017 19:45		4/13/2017 1:11	218.6	Chromium	18540-29-	SW	=	0.16	ug/L	0.02	1
3672684	5G Q#2755	Field Sam	4/12/2017 12:23	4/12/2017 19:45		4/13/2017 2:16	218.6	Chromium	18540-29-	SW	=	0.16	ug/L	0.02	1
3672685	6G Q#2756	Field Sam	4/12/2017 12:35	4/12/2017 19:45		4/13/2017 2:55	218.6	Chromium	18540-29-	SW	=	0.16	ug/L	0.02	1
3672686	7G Q#2757	Field Sam	4/12/2017 12:43	4/12/2017 19:45		4/13/2017 3:08	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3672687	8G Q#2758	Field Sam	4/12/2017 12:52	4/12/2017 19:45		4/13/2017 3:20	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3672688	9G Q#2759	Field Sam	4/12/2017 12:59	4/12/2017 19:45		4/13/2017 3:33	218.6	Chromium	18540-29-	SW	=	0.21	ug/L	0.02	1
3672689	10G Q#2760	Field Sam	4/12/2017 13:07	4/12/2017 19:45		4/13/2017 3:46	218.6	Chromium	18540-29-	SW	=	0.16	ug/L	0.02	1
3672690	11G Q#2761	Field Sam	4/12/2017 13:12	4/12/2017 19:45		4/13/2017 3:59	218.6	Chromium	18540-29-	SW	=	0.16	ug/L	0.02	1
3672691	12G Q#2762	Field Sam	4/12/2017 13:18	4/12/2017 19:45		4/13/2017 4:12	218.6	Chromium	18540-29-	SW	=	0.16	ug/L	0.02	1

EEA ID#	Client ID	Sample Ty	Collected	Received	Extracted	Analyzed	Method	Analyte	CAS Num	Matrix	Result Fla	Result	Units	MRL	Dil Factor
3672004	Crib	Field Samp	4/11/2017 19:00	4/12/2017 12:30		4/12/2017 14:03	218.6	Chromium	18540-29-	SW	=	0.14	ug/L	0.02	1
3672005	Crib	Field Samp	4/11/2017 20:00	4/12/2017 12:30		4/12/2017 14:42	218.6	Chromium	18540-29-	SW	=	0.14	ug/L	0.02	1
3672006	Crib	Field Samp	4/11/2017 21:00	4/12/2017 12:30		4/12/2017 14:55	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3672007	Crib	Field Samp	4/11/2017 22:00	4/12/2017 12:30		4/12/2017 15:08	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3672008	Crib	Field Dupl	4/11/2017 22:00	4/12/2017 12:30		4/12/2017 15:21	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3672009	Crib	Field Samp	4/11/2017 23:00	4/12/2017 12:30		4/12/2017 15:34	218.6	Chromium	18540-29-	SW	=	0.14	ug/L	0.02	1
3672010	Crib	Field Samp	4/12/2017 0:00	4/12/2017 12:30		4/12/2017 15:47	218.6	Chromium	18540-29-	SW	=	0.14	ug/L	0.02	1
3672011	Crib	Field Samp	4/12/2017 1:00	4/12/2017 12:30		4/12/2017 16:00	218.6	Chromium	18540-29-	SW	=	0.14	ug/L	0.02	1
3672012	Crib	Field Samp	4/12/2017 2:00	4/12/2017 12:30		4/12/2017 16:13	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3672013	Crib	Field Samp	4/12/2017 3:00	4/12/2017 12:30		4/12/2017 16:26	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3672014	Crib	Field Samp	4/12/2017 4:00	4/12/2017 12:30		4/12/2017 19:40	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3672015	Crib	Field Samp	4/12/2017 5:00	4/12/2017 12:30		4/12/2017 19:53	218.6	Chromium	18540-29-	SW	=	0.16	ug/L	0.02	1
3672016	Crib	Field Samp	4/12/2017 6:00	4/12/2017 12:30		4/12/2017 20:06	218.6	Chromium	18540-29-	SW	=	0.16	ug/L	0.02	1
3672017	Crib	Field Samp	4/12/2017 7:00	4/12/2017 12:30		4/12/2017 20:19	218.6	Chromium	18540-29-	SW	=	0.15	ug/L	0.02	1
3672018	Crib	Field Samp	4/12/2017 8:00	4/12/2017 12:30		4/12/2017 20:32	218.6	Chromium	18540-29-	SW	=	0.16	ug/L	0.02	1



City of Chicago
Department of Water Management

US Steel Hexachromium 6 Survey 04-12-2017

Water Sample Survey

Water Sample Locations

N
W E
S

1 inch = 3,733 feet

0 2,500 5,000 10,000 Feet

US Steel Survey

Location	Latitude	Longitude
1S, 1SD	41° 47.177' N	87° 32.029' W
2S	41° 44.792' N	87° 25.761' W
3S	41° 42.829' N	87° 20.582' W
4S	41° 40.863' N	87° 15.394' W
1G, 1GD	41° 38.893' N	87° 10.201' W
2G	41° 38.672' N	87° 11.441' W
3G	41° 38.502' N	87° 12.574' W
4G	41° 38.335' N	87° 13.691' W
5G	41° 38.774' N	87°13.805' W
6G	41° 38.942' N	87° 12.612' W
7G	41° 39.119' N	87° 11.501' W
8G	41° 39.287' N	87° 10.434' W
9G	41° 39.710' N	87° 10.667' W
10G	41° 39.546' N	87° 11.793' W
11G	41° 39.339' N	87° 12.914' W
12G, 12GD	41° 39.142' N	87° 14.004' W

Client ID	Collected	Received	Analyzed	Method	Analyte	Result	Units	MRL
1S Q#2745	4/12/2017 9:54	4/12/2017 19:45	4/12/2017 22:47	218.6	Chromium, Hexavalent	0.18	ug/L	0.02
1SD (DIP) Q#2746	4/12/2017 9:56	4/12/2017 19:45	4/12/2017 23:26	218.6	Chromium, Hexavalent	0.15	ug/L	0.02
2S Q#2747	4/12/2017 10:28	4/12/2017 19:45	4/12/2017 23:39	218.6	Chromium, Hexavalent	0.19	ug/L	0.02
3S Q#2748	4/12/2017 10:51	4/12/2017 19:45	4/12/2017 23:52	218.6	Chromium, Hexavalent	0.18	ug/L	0.02
4S Q#2749	4/12/2017 11:14	4/12/2017 19:45	4/13/2017 0:06	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
1GD Q#2750	4/12/2017 11:41	4/12/2017 19:45	4/13/2017 0:19	218.6	Chromium, Hexavalent	2.0	ug/L	0.02
1G Q#2751	4/12/2017 11:42	4/12/2017 19:45	4/13/2017 0:32	218.6	Chromium, Hexavalent	1.6	ug/L	0.02
2G Q#2752	4/12/2017 11:56	4/12/2017 19:45	4/13/2017 0:45	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
3G Q#2753	4/12/2017 12:04	4/12/2017 19:45	4/13/2017 0:58	218.6	Chromium, Hexavalent	0.16	ug/L	0.02
4G Q#2754	4/12/2017 12:13	4/12/2017 19:45	4/13/2017 1:11	218.6	Chromium, Hexavalent	0.16	ug/L	0.02
5G Q#2755	4/12/2017 12:23	4/12/2017 19:45	4/13/2017 2:16	218.6	Chromium, Hexavalent	0.16	ug/L	0.02
6G Q#2756	4/12/2017 12:35	4/12/2017 19:45	4/13/2017 2:55	218.6	Chromium, Hexavalent	0.16	ug/L	0.02
7G Q#2757	4/12/2017 12:43	4/12/2017 19:45	4/13/2017 3:08	218.6	Chromium, Hexavalent	0.15	ug/L	0.02
8G Q#2758	4/12/2017 12:52	4/12/2017 19:45	4/13/2017 3:20	218.6	Chromium, Hexavalent	0.15	ug/L	0.02
9G Q#2759	4/12/2017 12:59	4/12/2017 19:45	4/13/2017 3:33	218.6	Chromium, Hexavalent	0.21	ug/L	0.02
10G Q#2760	4/12/2017 13:07	4/12/2017 19:45	4/13/2017 3:46	218.6	Chromium, Hexavalent	0.16	ug/L	0.02
11G Q#2761	4/12/2017 13:12	4/12/2017 19:45	4/13/2017 3:59	218.6	Chromium, Hexavalent	0.16	ug/L	0.02
12G Q#2762	4/12/2017 13:18	4/12/2017 19:45	4/13/2017 4:12	218.6	Chromium, Hexavalent	0.16	ug/L	0.02

US Steel Survey

Location	Latitude	Longitude
1S, 1SD	41° 47.177′ N	87° 32.029′ W
2S	41° 44.792′ N	87° 25.761′ W
3S	41° 42.829′ N	87° 20.582′ W
4S	41° 40.863′ N	87° 15.394′ W
1G, 1GD	41° 38.893′ N	87° 10.201′ W
2G	41° 38.672′ N	87° 11.441′ W
3G	41° 38.502′ N	87° 12.574′ W
4G	41° 38.335′ N	87° 13.691′ W
5G	41° 38.774′ N	87°13.805′ W
6G	41° 38.942′ N	87° 12.612′ W
7G	41° 39.119′ N	87° 11.501′ W
8G	41° 39.287′ N	87° 10.434′ W
9G	41° 39.710′ N	87° 10.667′ W
10G	41° 39.546′ N	87° 11.793′ W
11G	41° 39.339′ N	87° 12.914′ W
12G, 12GD	41° 39.142′ N	87° 14.004′ W

Client ID	Collected	Received	Analyzed	Method	Analyte	Result	Units	MRL
1S Q2785	4/13/2017 12:38	4/13/2017 22:40	4/14/2017 0:01	218.6	Chromium, Hexavalent	0.15	ug/L	0.02
1SD Q2786	4/13/2017 12:41	4/13/2017 22:40	4/14/2017 0:14	218.6	Chromium, Hexavalent	0.14	ug/L	0.02
2S Q2787	4/13/2017 13:11	4/13/2017 22:40	4/14/2017 0:27	218.6	Chromium, Hexavalent	0.18	ug/L	0.02
3S Q2788	4/13/2017 13:44	4/13/2017 22:40	4/14/2017 0:40	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
4S Q2789	4/13/2017 13:57	4/13/2017 22:40	4/14/2017 0:53	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
1G Q2793	4/13/2017 14:39	4/13/2017 22:40	4/14/2017 1:45	218.6	Chromium, Hexavalent	0.60	ug/L	0.02
1GD Q2794	4/13/2017 14:40	4/13/2017 22:40	4/14/2017 1:58	218.6	Chromium, Hexavalent	0.62	ug/L	0.02
2G Q2792	4/13/2017 14:30	4/13/2017 22:40	4/14/2017 1:32	218.6	Chromium, Hexavalent	0.56	ug/L	0.02
3G Q2791	4/13/2017 14:22	4/13/2017 22:40	4/14/2017 1:19	218.6	Chromium, Hexavalent	0.52	ug/L	0.02
4G Q2790	4/13/2017 14:13	4/13/2017 22:40	4/14/2017 1:06	218.6	Chromium, Hexavalent	0.22	ug/L	0.02
5G Q2803	4/13/2017 15:52	4/13/2017 22:40	4/14/2017 4:47	218.6	Chromium, Hexavalent	0.42	ug/L	0.02
6G Q2802	4/13/2017 15:44	4/13/2017 22:40	4/14/2017 4:34	218.6	Chromium, Hexavalent	0.49	ug/L	0.02
7G Q2801	4/13/2017 15:36	4/13/2017 22:40	4/14/2017 4:21	218.6	Chromium, Hexavalent	0.56	ug/L	0.02
8G Q2800	4/13/2017 15:29	4/13/2017 22:40	4/14/2017 4:08	218.6	Chromium, Hexavalent	0.69	ug/L	0.02
9G Q2808	4/13/2017 16:25	4/13/2017 22:40	4/14/2017 7:10	218.6	Chromium, Hexavalent	0.43	ug/L	0.02
10G Q2807	4/13/2017 16:17	4/13/2017 22:40	4/14/2017 6:57	218.6	Chromium, Hexavalent	0.45	ug/L	0.02
11G Q2806	4/13/2017 16:09	4/13/2017 22:40	4/14/2017 6:44	218.6	Chromium, Hexavalent	0.50	ug/L	0.02
12G Q2804	4/13/2017 15:58	4/13/2017 22:40	4/14/2017 5:00	218.6	Chromium, Hexavalent	0.22	ug/L	0.02
12GD Q2805	4/13/2017 15:59	4/13/2017 22:40	4/14/2017 6:31	218.6	Chromium, Hexavalent	0.26	ug/L	0.02
13GE Q2795	4/13/2017 14:52	4/13/2017 22:40	4/14/2017 3:03	218.6	Chromium, Hexavalent	0.64	ug/L	0.02
14GE Q2796	4/13/2017 15:05	4/13/2017 22:40	4/14/2017 3:16	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
14GED Q2797	4/13/2017 15:06	4/13/2017 22:40	4/14/2017 3:29	218.6	Chromium, Hexavalent	0.18	ug/L	0.02
15GE Q2798	4/13/2017 15:11	4/13/2017 22:40	4/14/2017 3:42	218.6	Chromium, Hexavalent	0.19	ug/L	0.02
16GE Q2799	4/13/2017 15:21	4/13/2017 22:40	4/14/2017 3:55	218.6	Chromium, Hexavalent	0.26	ug/L	0.02
17GE Q2809	4/13/2017 16:33	4/13/2017 22:40	4/14/2017 7:23	218.6	Chromium, Hexavalent	0.27	ug/L	0.02
18GE Q2810	4/13/2017 16:42	4/13/2017 22:40	4/14/2017 7:36	218.6	Chromium, Hexavalent	0.18	ug/L	0.02
18GED Q2811	4/13/2017 16:44	4/13/2017 22:40	4/14/2017 7:49	218.6	Chromium, Hexavalent	0.17	ug/L	0.02

City of Chicago
Department of Water Management
US Steel Hexachromium 6 Survey 04-13-2017

Water Sample Survey

■ Water Sample Locations

N W E S

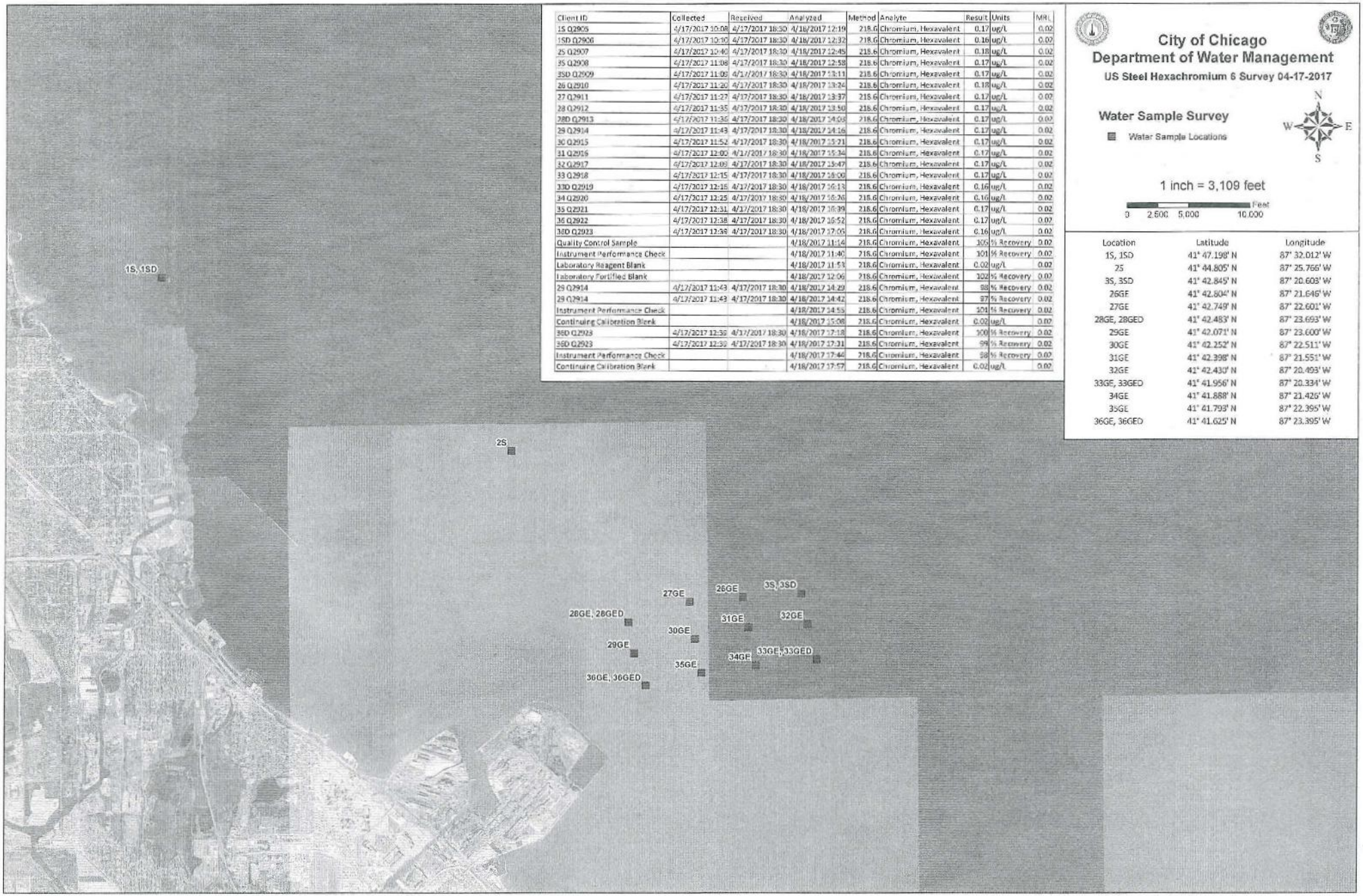
1 inch = 3,733 feet

0 2,500 5,000 10,000 Feet

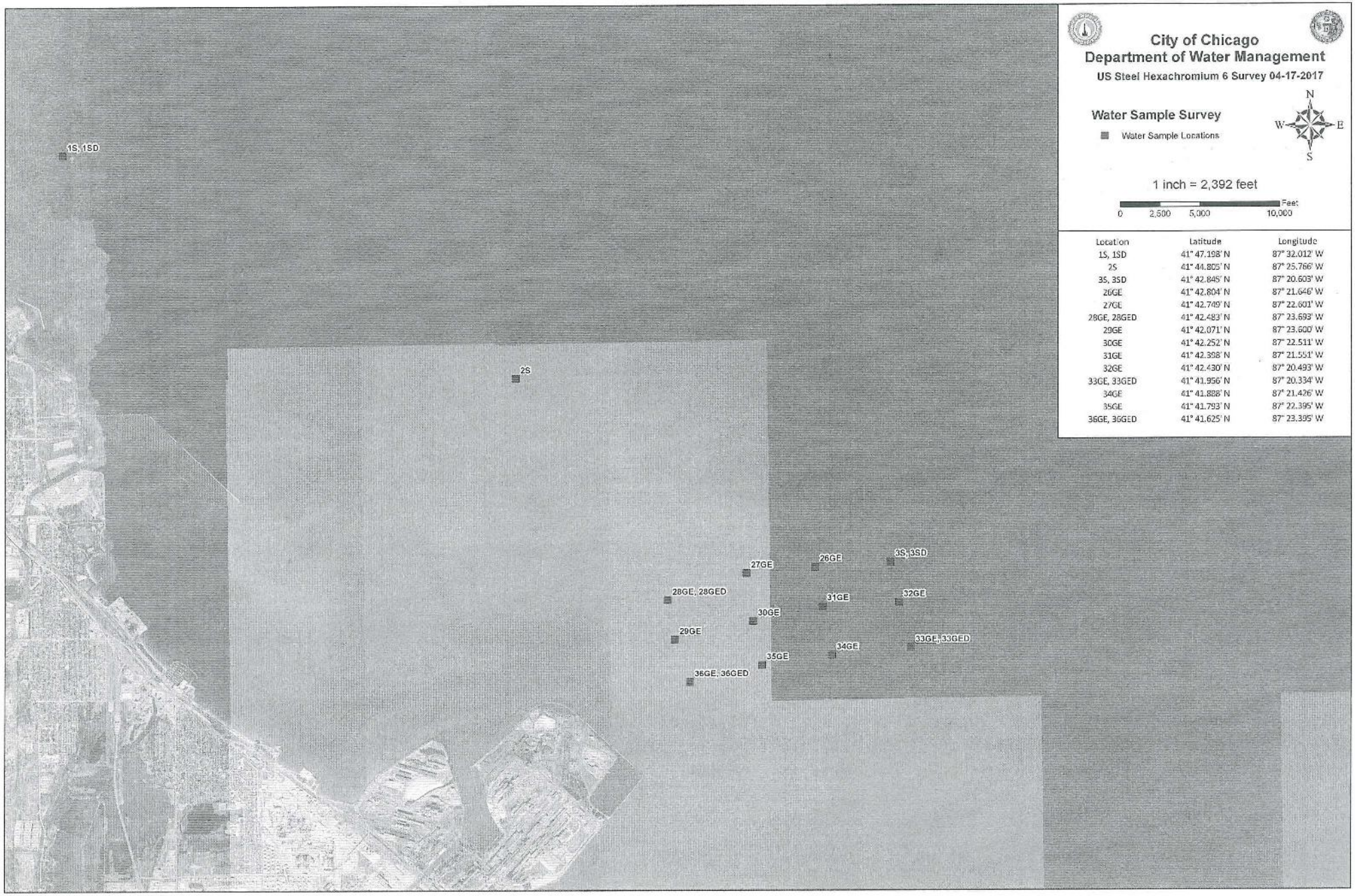
Location	Latitude	Longitude
1S, 1SD	41° 47.206′ N	87° 32.027′ W
2S	41° 44.798′ N	87° 25.754′ W
3S	41° 42.832′ N	87° 20.565′ W
4S	41° 40.865′ N	87° 15.380′ W
4G	41° 38.347′ N	87° 13.699′ W
3G	41° 38.505′ N	87° 12.594′ W
2G	41° 38.677′ N	87° 11.454′ W
1G, 1GD	41° 38.893′ N	87° 10.230′ W
13GE	41° 39.103′ N	87° 08.982′ W
14GED	41° 39.373′ N	87° 07.714′ W
15GE	41° 39.752′ N	87° 07.983′ W
16GE	41° 39.546′ N	87° 09.167′ W
8G	41° 39.288′ N	87° 10.420′ W
7G	41° 39.116′ N	87° 11.495′ W
6G	41° 38.941′ N	87° 12.601′ W
5G	41° 38.742′ N	87° 13.800′ W
12G, 12GD	41° 39.141′ N	87° 14.007′ W
11G	41° 39.342′ N	87° 12.923′ W
10G	41° 39.549′ N	87° 11.808′ W
9G	41° 39.713′ N	87° 10.680′ W
17GE	41° 39.936′ N	87° 09.481′ W
18GED	41° 40.172′ N	87° 08.362′ W

Client ID	Collected	Received	Analyzed	Method	Analyte	Result	Units	MRL
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Chromium, Hexavalent	[illegible]	ug/L	0.02

Client ID	Collected	Received	Analyzed	Method	Analyte	Result	Units	MRL
1S Q2905	4/17/2017 10:08	4/17/2017 18:30	4/18/2017 12:19	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
1SD Q2906	4/17/2017 10:10	4/17/2017 18:30	4/18/2017 12:32	218.6	Chromium, Hexavalent	0.16	ug/L	0.02
2S Q2907	4/17/2017 10:40	4/17/2017 18:30	4/18/2017 12:45	218.6	Chromium, Hexavalent	0.18	ug/L	0.02
3S Q2908	4/17/2017 11:08	4/17/2017 18:30	4/18/2017 12:58	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
3SD Q2909	4/17/2017 11:09	4/17/2017 18:30	4/18/2017 13:11	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
26 Q2910	4/17/2017 11:20	4/17/2017 18:30	4/18/2017 13:24	218.6	Chromium, Hexavalent	0.18	ug/L	0.02
27 Q2911	4/17/2017 11:27	4/17/2017 18:30	4/18/2017 13:37	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
28 Q2912	4/17/2017 11:35	4/17/2017 18:30	4/18/2017 13:50	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
28D Q2913	4/17/2017 11:35	4/17/2017 18:30	4/18/2017 14:03	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
29 Q2914	4/17/2017 11:43	4/17/2017 18:30	4/18/2017 14:16	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
30 Q2915	4/17/2017 11:52	4/17/2017 18:30	4/18/2017 15:21	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
31 Q2916	4/17/2017 12:00	4/17/2017 18:30	4/18/2017 15:34	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
32 Q2917	4/17/2017 12:09	4/17/2017 18:30	4/18/2017 15:47	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
33 Q2918	4/17/2017 12:15	4/17/2017 18:30	4/18/2017 16:00	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
33D Q2919	4/17/2017 12:16	4/17/2017 18:30	4/18/2017 16:13	218.6	Chromium, Hexavalent	0.16	ug/L	0.02
34 Q2920	4/17/2017 12:25	4/17/2017 18:30	4/18/2017 16:26	218.6	Chromium, Hexavalent	0.16	ug/L	0.02
35 Q2921	4/17/2017 12:31	4/17/2017 18:30	4/18/2017 16:39	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
36 Q2922	4/17/2017 12:38	4/17/2017 18:30	4/18/2017 16:52	218.6	Chromium, Hexavalent	0.17	ug/L	0.02
36D Q2923	4/17/2017 12:38	4/17/2017 18:30	4/18/2017 17:05	218.6	Chromium, Hexavalent	0.16	ug/L	0.02
Quality Control Sample			4/18/2017 11:14	218.6	Chromium, Hexavalent	105	% Recovery	0.02
Instrument Performance Check			4/18/2017 11:40	218.6	Chromium, Hexavalent	101	% Recovery	0.02
Laboratory Reagent Blank			4/18/2017 11:53	218.6	Chromium, Hexavalent	0.02	ug/L	0.02
Laboratory Fortified Blank			4/18/2017 12:06	218.6	Chromium, Hexavalent	102	% Recovery	0.02
29 Q2914	4/17/2017 11:43	4/17/2017 18:30	4/18/2017 14:29	218.6	Chromium, Hexavalent	98	% Recovery	0.02
29 Q2914	4/17/2017 11:43	4/17/2017 18:30	4/18/2017 14:42	218.6	Chromium, Hexavalent	97	% Recovery	0.02
Instrument Performance Check			4/18/2017 14:55	218.6	Chromium, Hexavalent	101	% Recovery	0.02
Continuing Calibration Blank			4/18/2017 15:08	218.6	Chromium, Hexavalent	0.02	ug/L	0.02
36D Q2923	4/17/2017 12:38	4/17/2017 18:30	4/18/2017 17:18	218.6	Chromium, Hexavalent	100	% Recovery	0.02
36D Q2923	4/17/2017 12:38	4/17/2017 18:30	4/18/2017 17:31	218.6	Chromium, Hexavalent	99	% Recovery	0.02
Instrument Performance Check			4/18/2017 17:44	218.6	Chromium, Hexavalent	98	% Recovery	0.02
Continuing Calibration Blank			4/18/2017 17:57	218.6	Chromium, Hexavalent	0.02	ug/L	0.02



Location	Latitude	Longitude
1S, 1SD	41° 47.198' N	87° 32.012' W
2S	41° 44.805' N	87° 25.766' W
3S, 3SD	41° 42.845' N	87° 20.603' W
26GE	41° 42.804' N	87° 21.646' W
27GE	41° 42.749' N	87° 22.601' W
28GE, 28GED	41° 42.483' N	87° 23.693' W
29GE	41° 42.071' N	87° 23.600' W
30GE	41° 42.252' N	87° 22.511' W
31GE	41° 42.398' N	87° 21.551' W
32GE	41° 42.430' N	87° 20.493' W
33GE, 33GED	41° 41.956' N	87° 20.334' W
34GE	41° 41.888' N	87° 21.426' W
35GE	41° 41.793' N	87° 22.395' W
36GE, 36GED	41° 41.625' N	87° 23.395' W



City of Chicago
Department of Water Management

US Steel Hexachromium 6 Survey 04-17-2017

Water Sample Survey

Water Sample Locations

N
W E
S

1 inch = 2,392 feet

0 2,500 5,000 10,000 Feet

Location	Latitude	Longitude
1S, 1SD	41° 47.198' N	87° 32.012' W
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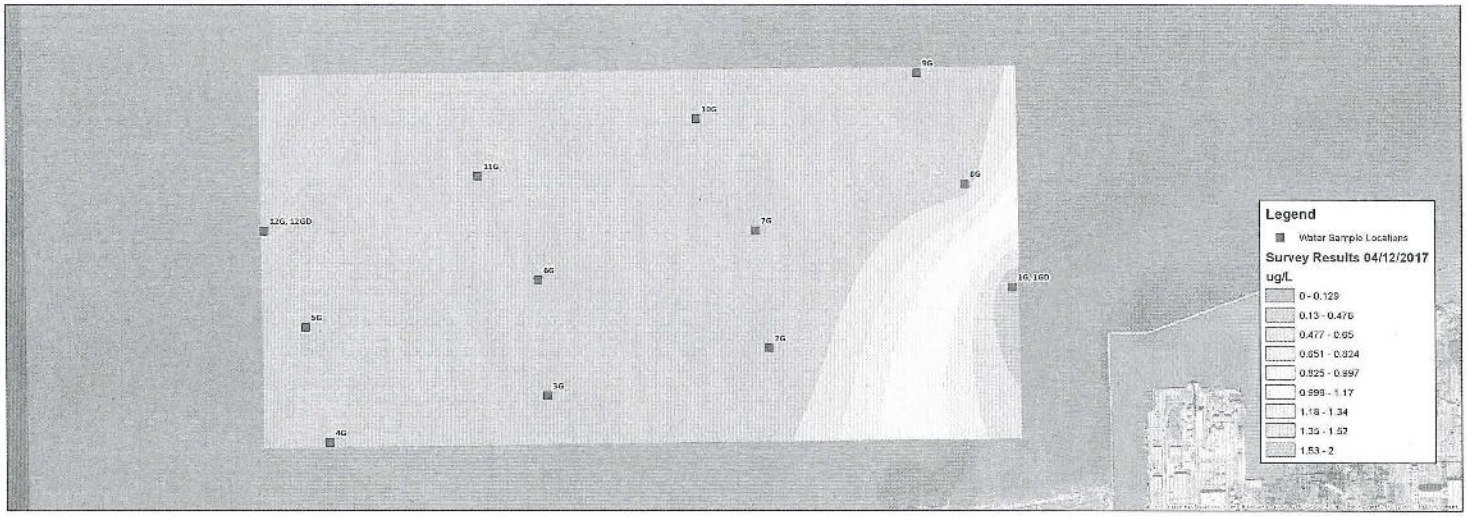
30GE	41° 42.252' N	87° 22.511' W
31GE	41° 42.308' N	87° 21.551' W
32GE	41° 42.430' N	87° 20.493' W
33GE, 33GED	41° 41.956' N	87° 20.334' W
34GE	41° 41.888' N	87° 21.426' W
35GE	41° 41.793' N	87° 22.395' W
36GE, 36GED	41° 41.625' N	87° 23.395' W

US Steel Water Survey Results

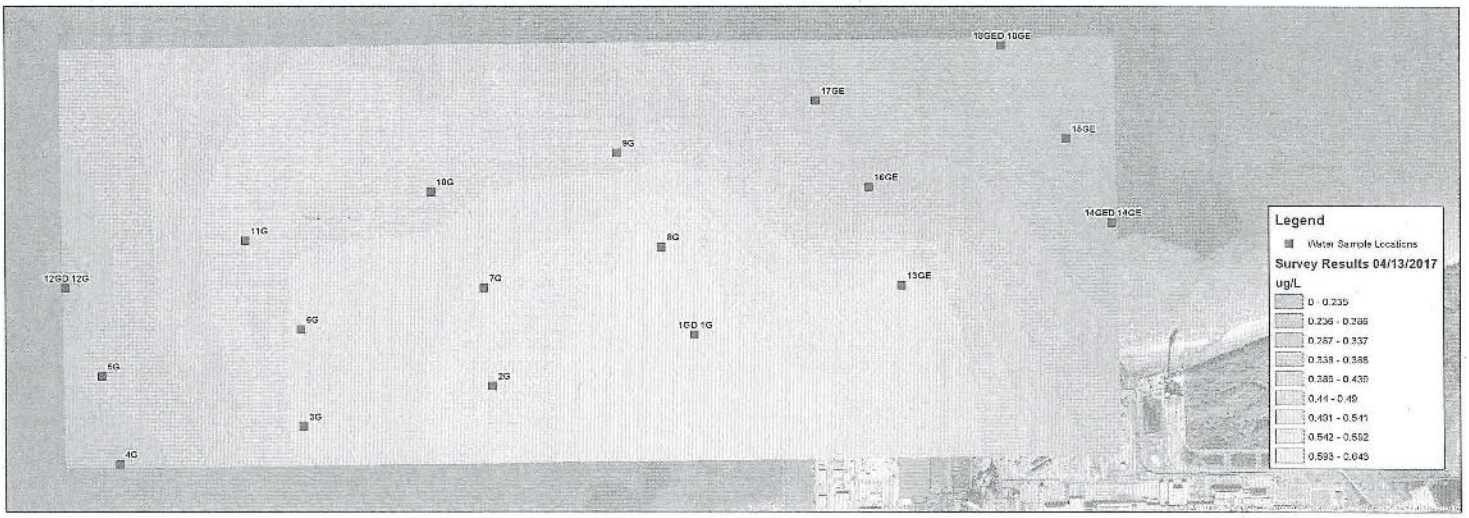
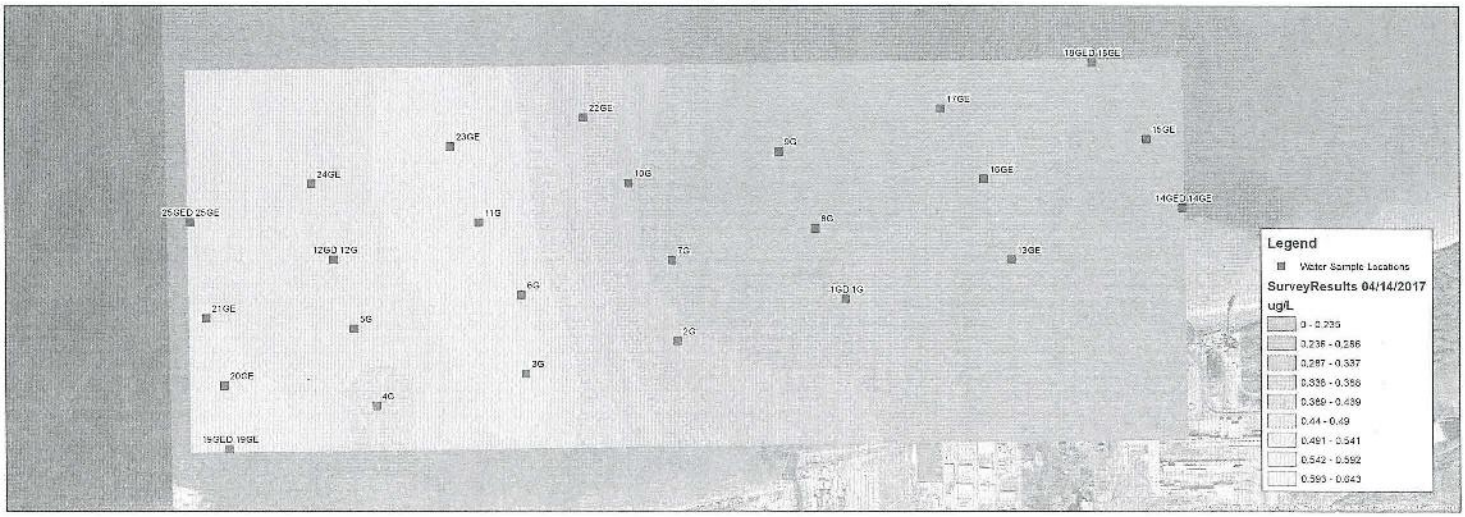
Department of Water Management
Barrett B. Murphy, Commissioner

City of Chicago
Rahm Emanuel, Mayor

4/12/2017



4/13/2017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