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Date: 7/24/01 2:00PM
Subject: GM Excel Spreadsheet - '95 sediment sampling

Attached is the spreadsheet including data from the GM dredging -- pre-dredging results are included as well as sample results throughout the dredging effort.

Anne Kelly

70723

(See attached file: GM SLR PCB Data.xls)

GM Massena Superfund Site
St. Lawrence River Sediment Removal Program
River Sediment Grid Sample Results as of 11/29/01

Quadrant	Sample Location	Preremoval PCB Level	First Round	Second Round	Third Round	Fourth Round	Fifth Round	Sixth Round	Seventh Round	Eighth Round
Q1	1	45		0.1	0.1	0.1	0.1	0.1	0.1	0.1
Q1	2			0.5	0.5	0.5	0.5	0.5	0.5	0.5
Q1	3			8.2	8.2	8.2	8.2	8.2	8.2	8.2
Q1	4	2,660	102.7	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Q1	5		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Q1	6	3		13.8	4.1	4.1	4.1	4.1	4.1	4.1
Q1	7	527	69.8	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Q1	8	1,030	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Q1	9		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Q1	10	108		13.7	3.8	3.8	3.8	3.8	3.8	3.8
Q1	11	545	14.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Q1	12		3.1	4.7	4.7	4.7	4.7	4.7	4.7	4.7
Q1	13		1.8	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Q1	14			1.0	1.0	1.0	1.0	1.0	1.0	1.0
Q1	15		8.5	13.7	6.0	6.0	6.0	6.0	6.0	6.0
Q1	16		8.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4
Q1	17		2.4	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Q1	18			1.2	1.2	1.2	1.2	1.2	1.2	1.2
Q1	19			7.6	7.6	7.6	7.6	7.6	7.6	7.6
Q1 Avg/Total		703	19.3	4.0	2.6	2.6	2.6	2.6	2.6	2.6
Q2	20	275		4.5	4.2	4.2	4.2	4.2	4.2	4.2
Q2	21			5.9	14.1	5.5	5.5	5.5	5.5	5.5
Q2	22		6.6	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Q2	23	10			0.1	0.1	0.1	0.1	0.1	0.1
Q2	24	3	0.4	0.4	3.1	3.1	3.1	3.1	3.1	3.1
Q2	25		3.7	3.7	6.1	6.1	6.1	6.1	6.1	6.1
Q2	26			2.4	2.4	2.4	2.4	2.4	2.4	2.4
Q2	27	6			1.4	1.4	1.4	1.4	1.4	1.4
Q2	28	24	26.4	26.4	6.5	6.5	6.5	6.5	6.5	6.5
Q2	29	316	7.5	7.5	3.8	3.8	3.8	3.8	3.8	3.8
Q2	30	8				7.4	7.4	7.4	7.4	7.4
Q2	31					124.3	4.5	4.5	4.5	4.5
Q2	32					32.1	4.3	4.3	4.3	4.3
Q2 Avg/Total		92	8.9	6.4	4.2	13.8	3.8	3.8	3.8	3.8

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Q2+	33		12.0	80.0	80.0	157.8	411.0	38.8	38.8	38.8
Q2+	34		173.6	13.4	13.4	505.0	389.5	1333.0	1649.0	34.5
Q2+	35		2159.0	217.1	217.1	232.0	185.8	226.8	7.9	7.9
Q2+	36	429		227.8	436.0	10.4	10.4	7.0	7.0	7.0
Q3	37	8,800	283.0	92.8	434.0	281.0	454.0	435.0	91.0	91.0
Q3	38	112	820.0	102.8	554.0	246.8	371.0	63.3	63.3	63.3
Q3	39	5,693	2469.0	133.7	11.4	0.8	0.8	0.8	0.8	0.8
Q3	40		42.9	74.6	66.0	227.6	8.3	8.3	8.3	8.3
Q3	41				176.4	12.4	12.4	41.2	41.2	41.2
Q3	42		7970.0	369.9	155.0	116.6	630.0	17200.0	57.0	57.0
Q3	43	69	9.2	113.0	17.8	153.7	103.1	164.4	14.5	14.5
Q3	44	1,150	351.0	46.2	67.1	37.4	32.6	73.9	73.9	73.9
Q3	45	3,970	5.1	165.2	126.2	12.5	9.1	9.1	9.1	9.1
Q3	46				14.4	3.5	3.5	68.3	68.3	68.3
Q3	47			2773.0	71.6	21.0	21.0	21.0	21.0	21.0
Q3	48		607.0	231.0	1250.0	18.9	156.5	491.0	18.8	18.8
Q3	49		74.6	38.0	9.0	9.0	9.0	9.0	9.0	9.0
Q3	50	410	256.0	34.0	28.4	69.4	66.5	407.0	129.0	9.0
Q3	51	2,295	20.1	27.5	10.0	10.0	10.0	10.0	10.0	10.0
Q3	52				10.0	10.0	10.0	10.0	10.0	10.0
Q3	53		149.5	22.7	132.0	1031.0	67.4	290.0	244.0	27.8
Q3	54		22.3	14.8	4.2	4.2	4.2	4.2	4.2	4.2
Q3	55	4,901	38.2	14.8	182.0	81.0	147.0	32.3	32.3	32.3
Q3	56		1.2	10.2	13.8	0.3	8.2	8.2	8.2	8.2
Q3	57				0.6	0.6	0.6	0.6	0.6	0.6
Q4+	58	251		25.2	41.9	32.7	12.6	66.3	66.3	66.3
Q4+	60			15.4	24.4	98.6	35.1	12.8	12.8	12.8
Q4+	61	5		21.5	10.1	23.0	11.0	23.5	23.5	23.5
Q4+	62	123			14.7	42.5	42.5	7.6	7.6	7.6
Q3 Avg/Total		2,170	813.9	202.7	143.8	119.0	111.1	726.3	94.0	26.8
Q4	63		3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Q4	64		5.5	5.5	5.5	5.5	5.5	5.5	5.5	5.5
Q4	65		72.6	32.8	1.3	1.3	1.3	1.3	1.3	1.3
Q4	66			0.9	0.9	0.9	0.9	0.9	0.9	0.9
Q4	67	9	11.9	4.7	4.7	4.7	4.7	4.7	4.7	4.7
Q4	68	1	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Q4	69	5		0.2	0.2	0.2	0.2	0.2	0.2	0.2
Q4 Avg/Total		5	19.3	7.2	2.7	2.7	2.7	2.7	2.7	2.7
Phase 1 Avg/Total		1,126	395.4	85.6	64.9	54.0	48.5	307.0	41.3	13.0

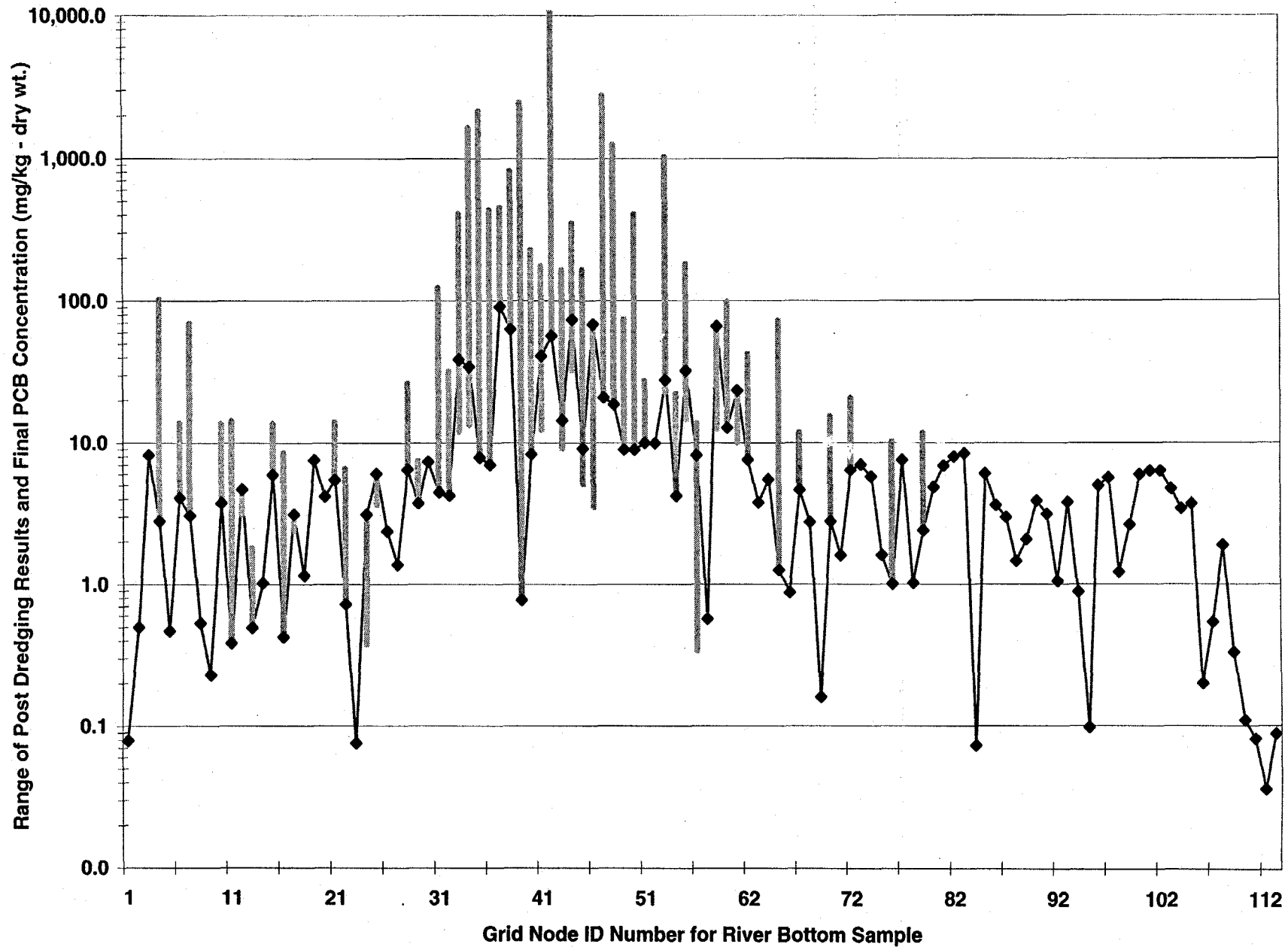
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Q5	70		15.5	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Q5	71		1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Q5	72	77	20.8	6.4	6.4	6.4	6.4	6.4	6.4	6.4
Q5	73		7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0
Q5	74		5.8	5.8	5.8	5.8	5.8	5.8	5.8	5.8
Q5	75		1.6	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Q5	76		10.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Q5	77	38	7.6	7.6	7.6	7.6	7.6	7.6	7.6	7.6
Q5	78		1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
Q5	79	19	11.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4
Q5	80		4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9
Q5	81		6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9
Q5	82		8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0
Q5	83		8.4	8.4	8.4	8.4	8.4	8.4	8.4	8.4
Q5	84	31	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Q5	85	36	6.1	6.1	6.1	6.1	6.1	6.1	6.1	6.1
Q5	86	12	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.6
Q5	87		3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0
Q5	88		1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Q5	89		2.1	2.1	2.1	2.1	2.1	2.1	2.1	2.1
Q5	90		3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
Q5	91		3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.1
Q5	92		1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1
Q5 Avg/Total		35	5.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9

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Q6	93		3.8	3.8	3.8	3.8	3.8	3.8	3.8	3.8
Q6	94		0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
Q6	95		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Q6	96		5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.0
Q6	97	34	5.7	5.7	5.7	5.7	5.7	5.7	5.7	5.7
Q6	98	9	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Q6	99		2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Q6	100		6.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0
Q6	101		6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
Q6	102		6.4	6.4	6.4	6.4	6.4	6.4	6.4	6.4
Q6	103		4.8	4.8	4.8	4.8	4.8	4.8	4.8	4.8
Q6	104		3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.4
Q6	105		3.7	3.7	3.7	3.7	3.7	3.7	3.7	3.7
Q6	106		0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Q6	107		0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Q6	108	1	1.9	1.9	1.9	1.9	1.9	1.9	1.9	1.9
Q6	109		0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Q6	110	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Q6	111		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Q6	112		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Q6	113	0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
Q6 Avg/Total		9	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Phase 2 Avg/Total		24	4.3	3.2	3.2	3.2	3.2	3.2	3.2	3.2
Site Avg/Total		830	190.5	50.4	40.3	34.3	30.9	188.7	26.5	9.2

General Motors Massena Remediation Program
St. Lawrence River Bottom Sample Results



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