AVERAGE PCB CONCENTRATION (0-3")

- NO SURFACE DATA AVAILABLE
- LESS THAN OR EQUAL TO 10 mg/kg
- GREATER THAN 10 OR EQUAL TO 25 mg/ kg
- GREATER THAN 25 OR EQUAL TO 50 mg/kg
- GREATER THAN 50 mg/kg

SED-T24-NSN	
Depth (in)	PCB (mg/kg)
0-3	10.00
3-6	23.71
6-12	28.57
12-18	21.06[18.23]
18-24	24.86
24-32	10.08

SED-T23-NSN	
Depth (in)	PCB (mg/kg)
0-3	22.88
3-6	8.72
6-12	6.64
12-18	3.79
18-24	0.47
24-30	ND(0.08)
30-38	ND(0.09)

SED-T22-NSN	
Depth (in)	PCB (mg/kg)
0-3	5.83
3-6	6.74
6-11	0.91

NST26-N	
Depth (cm)	PCB (mg/kg)
0-1	0.24
1-2	0.12
2-3	0.12
3-4	0.09
4-5	0.14
5-6	0.09
6-7	0.38
7-8	0.30
9-10	0.25
14-15	0.26 [0.27]
19-20	0.13
24-25	0.30
29-30	ND(0.07)
34-35	ND(0.07)
39-40	ND(0.07)
44-45	0.08
49-50	ND(0.07)
54-55	ND(0.06)
59-60	ND(0.06)
64-65	ND(0.07)
69-70	ND(0.08)

SED-T25-NSN	
Depth (in)	PCB (mg/kg)
0-4	ND(0.06)

NST25-N	
Depth (in)	PCB (mg/kg)
0-3	0.82

SED-T28-NSN	
Depth (in)	PCB (mg/kg)
0-3	6.62
3-6	84.20
6-9	65.77
9-16	0.06

SED-T27-NSN	
Depth (in)	PCB (mg/kg)
0-3	4.50
3-6	1.05
6-12	1.24
12-18	3.73[3.80]
18-24	3.71
24-30	0.38
30-36	ND(0.07)
36-42	ND(0.06)
42-46	ND(0.07)

SED-T29-NSN	
Depth (cm)	PCB (mg/kg)
0-1	3.09
1-2	2.41
2-3	1.37
3-4	2.04
4-5	2.14
5-6	2.01
6-7	2.18
7-8	2.97
9-10	2.61
14-15	1.64
19-20	12.80[12.57]
24-25	3.08
29-30	0.19
34-35	0.15
39-40	ND(0.06)
44-45	ND(0.06)
49-50	ND(0.06)
54-55	ND(0.07)
59-60	ND(0.06)
64-65	ND(0.06)

NST29-N	
Depth (in)	PCB (mg/kg)
0-0.39	2.70
0.39-3	4.09
3-8	121.00

SED-T30-NSNA	
Depth (in)	PCB (mg/kg)
0-3	2.39
3-6	7.37
6-12	6.00
12-18	ND(0.06)
18-24	ND(0.06)

SED-T30-NSNB	
Depth (in)	PCB (mg/kg)
0-3	1.33
3-6	4.87
6-10	3.60

SED-T30-NSNC	
Depth (in)	PCB (mg/kg)
0-3	36.04
3-6	13.74
6-12	0.76
12-18	ND(0.09)

SED-T30-NSND	
Depth (in)	PCB (mg/kg)
0-3	7.74
3-6	10.88
6-10	5.75

SED-T30-NSNE	
Depth (in)	PCB (mg/kg)
0-3	3.08

SED-T31-NSN	
Depth (in)	PCB (mg/kg)
0-3	2.08
3-6	0.59
6-12	4.47

SED-T31-NSS	
Depth (in)	PCB (mg/kg)
0-3	22.16
3-6	27.89
6-12	79.59
12-18	19.09
18-24	51.10
24-30	296.40[182.39]
30-38	212.20
38-44	3.30
44-50	0.48
50-56	ND(0.06)
56-62	ND(0.06)
62-68	ND(0.06)
68-74	ND(0.07)
74-80	ND(0.06)
80-86	ND(0.06)
86-92	ND(0.07)

SED-T32-NSN	
Depth (in)	PCB (mg/kg)
0-3	1.33

SED-T32-NSS	
Depth (in)	PCB (mg/kg)
0-3	2.29
3-6	6.75
6-12	15.02
12-18	39.54
18-24	168.38
24-30	290.80
30-36	82.65
36-42	282.20
42-48	234.30
48-54	49.21
54-60	2.32
60-66	ND(0.06)
66-72	ND(0.06)
72-78	ND(0.06)[ND(0.06)]
78-84	ND(0.06)
84-88	ND(0.06)

SED-T22-NSS	
Depth (in)	PCB (mg/kg)
0-3	ND(0.07)
3-6	ND(0.07)
6-12	ND(0.06)
12-18	ND(0.06)[ND(0.06)]
18-24	ND(0.05)
24-29	ND(0.06)

SED-T23-NSS	
Depth (in)	PCB (mg/kg)
0-3	32.70
3-6	2.48
6-12	ND(0.07)
12-18	ND(0.07)

SED-T24-NSS	
Depth (in)	PCB (mg/kg)
0-3	2.11
3-6	3.66
6-10	7.73

NST25-S	
Depth (in)	PCB (mg/kg)
0-4	ND(0.06)

SED-T25-NSS	
Depth (in)	PCB (mg/kg)
0-3	2.65
3-6	4.70
6-12	6.45

NST26-S	
Depth (cm)	PCB (mg/kg)
0-1	0.30
1-2	0.38
2-3	1.07
3-4	0.95
4-5	1.05
5-6	0.61
6-7	4.00
7-8	0.46
9-10	3.92
14-15	0.07 [0.70]
19-20	ND(0.05)
24-25	ND(0.06)
29-30	ND(0.06)
34-35	ND(0.06)
39-40	ND(0.06)
44-45	1.06

SED-T26-NSS	
Depth (in)	PCB (mg/kg)
0-3	0.17

SED-T28-NSS	
Depth (in)	PCB (mg/kg)
0-3	16.18
3-6	2.14
6-12	1.08
12-18	ND(0.08)[ND(0.08)]
18-24	ND(0.08)
24-30	ND(0.08)
30-36	ND(0.07)
36-42	ND(0.08)
42-48	ND(0.07)
48-53	ND(0.07)

NST29-S	
Depth (in)	PCB (mg/kg)
0-0.39	1.51
0.39-3	1.48
3-7	15.03

SED-T29-NSS	
Depth (cm)	PCB (mg/kg)
0-1	1.45
1-2	2.42
2-3	2.03
3-4	1.13
4-5	0.83
5-6	0.52
6-7	0.81
7-8	0.84
9-10	0.36
14-15	0.19
19-20	ND(0.06)
24-25	ND(0.05)
29-30	ND(0.06)
34-35	ND(0.06)
39-40	ND(0.06)
44-45	ND(0.06)

SED-T30-NSSC	
Depth (in)	PCB (mg/kg)
0-3	4.75
3-6	26.31
6-12	166.50
12-19	312.80
19-22	2.38

SED-T30-NSSB	
Depth (in)	PCB (mg/kg)
0-3	13.29
3-6	55.26
6-12	53.99
12-18	0.28
18-25	ND(0.08)

SED-T30-NSSA	
Depth (in)	PCB (mg/kg)
0-3	0.57
3-6	4.68
6-12	0.12
12-18	22.31[23.14]
18-24	ND(0.06)
24-30	ND(0.06)

COUNTY ROUTE 42
UNNAMED TRIBUTARY
ABANDONED BRIDGE
DONAHUE ROAD
COUNTY ROUTE 42
MATCHLINE FIGURE 3
ROUTE 131
GRASSE RIVER
RIVER LANE
T29
T30
T28
T27
T31
T32
T26
T22
T23
T24
T25
RIVERCREST DRIVE
SHORELINE DRIVE
ROUTE 37
ROUTE 37
TRIPPANY ROAD
BORDER PATROL STATION
MATCHLINE FIGURE 5
0 200' 400'
GRAPHIC SCALE

SEE FIGURE 1 FOR NOTES AND COMPLETE LEGEND INFORMATION

GRASSE RIVER STUDY AREA
MASSENA, NEW YORK

2003 THROUGH 2010 NEAR SHORE SAMPLING LOCATIONS AND PCB RESULTS

ALCOA

FIGURE 4

CITY:SYRACUSE, NY DIV/GROUP:ENVCAD DB:L.POSENAUER K.DAVIS L.FORAKER LD:L.POSENAUER PIC:H.VANDEWALKER PM:H.VANDEWALKER TM:S.HILL LYR:ON=*;OFF=*REF*
G:\ENVCAD\SYRACUSE\ACTIVE\00108540000000001\DWG\NEAR SHORE AERIAL\PCB\10854C04.DWG LAYOUT: 4 SAVED: 9/1/2011 11:38 AM ACADVER: 18.1S (LMS TECH) PAGESETUP: C4_D2B-PDF-AERIAL PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 9/1/2011 11:38 AM BY: FORAKER, LYDIA
XREFS: IMAGES: PROJECTNAME: NYS_GIS_1FT
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10854X02 e_03992226_2_09600_cd_2006.jp2
10854X08 e_03992228_2_09600_cd_2006.jp2
10854X10 e_03992230_2_09600_cd_2006.jp2
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e_04022228_2_09600_cd_2006.jp2
e_04022230_2_09600_cd_2006.jp2
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e_04052230_2_09600_cd_2006.jp2
e_04082226_2_09600_cd_2006.jp2
e_04082228_2_09600_cd_2006.jp2
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