

Table Q-5
GW Partners Lower Fox River - OU-1 (04G007)
 2006 Air Sampling Results

Dates	Sampling Round	Location ID	Sample ID	Laboratory Reporting Limit (Total µg of PCBs)	Laboratory Results (Total µg of PCBs) ¹	Total Air Volume Sampled (Total m ³)	Calculated PCB Conc'n (µg/m ³) ²
Baseline Sampling							
4-27-06 to 4-30-06	86	GWP-1	PCB-01-86	0.50	ND	1105.60	≤ 0.00045
4-27-06 to 4-30-06	86	GWP-2	PCB-02-86	0.50	ND	1138.00	≤ 0.00044
4-27-06 to 4-30-06	86	GWP-3	PCB-03-86	0.50	ND	1093.35	≤ 0.00046
4-27-06 to 4-30-06	86	GWP-4	PCB-04-86	0.50	ND	1118.51	≤ 0.00045
4-30-06 to 5-3-06	87	GWP-1	PCB-01-87	0.50	ND	1066.50	≤ 0.00047
4-30-06 to 5-3-06	87	GWP-2	PCB-02-87	0.50	ND	1101.66	≤ 0.00045
4-30-06 to 5-3-06	87	GWP-3	PCB-03-87	0.50	ND	1039.84	≤ 0.00048
4-30-06 to 5-3-06	87	GWP-4	PCB-04-87	0.50	ND	1066.43	≤ 0.00047
4-30-06 to 5-3-06	87	NA	PCB-FB-24	0.50	ND	NA	NA
5-3-06 to 5-6-06	88	GWP-1	PCB-01-88	0.50	ND	1002.76	≤ 0.00050
5-3-06 to 5-6-06	88	GWP-2	PCB-02-88	0.50	ND	1025.80	≤ 0.00049
5-3-06 to 5-6-06	88	GWP-3	PCB-03-88	0.50	ND	991.92	≤ 0.00050
5-3-06 to 5-6-06	88	GWP-4	PCB-04-88	0.50	ND	1036.71	≤ 0.00048
8-14-06 to 8-17-06	89	GWP-1	PCB-01-89	0.50	ND	1103.90	≤ 0.00045
8-14-06 to 8-17-06	89	GWP-2	PCB-02-89	0.50	ND	1111.88	≤ 0.00045
8-14-06 to 8-17-06	89	GWP-3	PCB-03-89	0.50	ND	1083.16	≤ 0.00046
8-14-06 to 8-17-06	89	GWP-4	PCB-04-89	0.50	ND	1086.10	≤ 0.00046
8-17-06 to 8-20-06	90	GWP-1	PCB-01-90	0.50	ND	1088.54	≤ 0.00046
8-17-06 to 8-20-06	90	GWP-2	PCB-02-90	0.50	ND	1131.39	≤ 0.00044
8-17-06 to 8-20-06	90	GWP-3	PCB-03-90	0.50	ND	1099.57	≤ 0.00045
8-17-06 to 8-20-06	90	GWP-4	PCB-04-90	0.50	ND	1142.50	≤ 0.00044
9-11-06 to 9-14-06	91	GWP-1	PCB-01-91	0.50	ND	1087.78	≤ 0.00046
9-11-06 to 9-14-06	91	GWP-2	PCB-02-91	0.50	ND	1092.91	≤ 0.00046
9-11-06 to 9-14-06	91	GWP-3	PCB-03-91	0.50	ND	1055.28	≤ 0.00047
9-11-06 to 9-14-06	91	GWP-4	PCB-04-91	0.50	ND	1086.82	≤ 0.00046
9-14-06 to 9-17-06	92	GWP-1	PCB-01-92	0.50	ND	1085.51	≤ 0.00046
9-14-06 to 9-17-06	92	GWP-2	PCB-02-92	0.50	ND	1114.49	≤ 0.00045
9-14-06 to 9-17-06	92	GWP-3	PCB-03-92	0.50	ND	1073.19	≤ 0.00047
9-14-06 to 9-17-06	92	GWP-4	PCB-04-92	0.50	ND	1114.23	≤ 0.00045
9-17-06 to 9-20-06	93	GWP-1	PCB-01-93	0.50	ND	1065.65	≤ 0.00047
9-17-06 to 9-20-06	93	GWP-2	PCB-02-93	0.50	ND	1104.49	≤ 0.00045
9-17-06 to 9-20-06	93	GWP-3	PCB-03-93	0.50	ND	1052.36	≤ 0.00048
9-17-06 to 9-20-06	93	GWP-4	PCB-04-93	0.50	ND	1075.64	≤ 0.00046

Notes:

1. ND = "None Detected". Given the laboratory reporting limit is 0.5 ug/sample, the concentration is calculated based on this value and reported as less than this concentration.
2. As a frame of reference, the airborne concentrations observed here could be compared to the airborne concentrations observed during the previous 56/57 Demonstration Project in 1999. During that study, concentrations collected within the property boundaries of the remediation area ranged from 0.0013 to 0.0216 ug/m³ during dredging. Baseline concentrations, obtained prior to this same dredging project ranged from 0.0003 to 0.0016 ug/m³.

Prepared by: SVF
 Checked by: PRB