Table Q-4
GW Partners
Lower Fox River - OU-1
04G007
Low-Level Mercury Sampling Results

Collection Date	Sample ID	Bag Filter Size (microns)	Mercury (Low-Level) (ng/L)	Mercury (Low-Level) Field Blank (ng/L)	QC TSS (mg/L)
Additive Sampling					
7/12/06	1-RA-06-DEWT-HYPOCHLORIDE-LLHG-39	No filter	70.4	0.345	---
7/12/06	1-RA-06-DEWT-FERRICSULFATE-LLHG-40	No filter	47400	0.195	---
7/12/06	1-RA-06-DEWT-POLYMER-LLHG-41	No filter	10.6	0.415	---
Post Krofta Bag Test					
8/1/06	1-RA-06-DEWT-PREPENG1-LLHG-77	1 (25 @ 98%)	3.22	<0.169	3.3
8/1/06	1-RA-06-DEWT-POSTPENG1-LLHG-78	1 (25 @ 98%)	2.80	<0.169	3.5
8/1/06	1-RA-06-DEWT-PREPOMF2-LLHG-79	2 (10 @ 98%)	3.25	<0.169	3.2
8/1/06	1-RA-06-DEWT-POSTPOMF2-LLHG-80	2 (10 @ 98%)	2.33	<0.169	2.4
8/1/06	1-RA-06-DEWT-POSTBOS10-LLHG-81	10 @ 98%	2.41	<0.169	1.7
8/1/06	1-RA-06-DEWT-POSTBOS3-LLHG-82	3 @ 98%	2.40	0.240	1.0
8/1/06	1-RA-06-DEWT-POSTNOFILTER-LLHG-83	No filter	3.32	<0.169	3.4
8/1/06	1-RA-06-DEWT-POSTBOSG5-LLHG-84	5 @ 98%	2.46	<0.169	1.3
8/4/06	1-RA-06-DEWT-PREPENG1-LLHG-94	1 (25 @ 98%)	2.95	0.184	3.2
8/4/06	1-RA-06-DEWT-POSTPENG1-LLHG-95	1 (25 @ 98%)	2.73	<0.169	2.5
8/9/06	1-RA-06-DEWT-NOFILTER-LLHG-96	No filter	5.91	<0.169	2.8
8/9/06	1-RA-06-DEWT-PREBOS3-LLHG-97	3 @ 98%	7.83	<0.169	3.5
8/9/06	1-RA-06-DEWT-POSTBOS3-LLHG-98	3 @ 98%	5.29	<0.169	1.7
8/9/06	1-RA-06-DEWT-PREBOSG5-LLHG-99	5 @ 98%	8.54	<0.169	3.8
8/9/06	1-RA-06-DEWT-POSTBOSG5-LLHG-100	5 @ 98%	6.91	<0.169	2.2
Post GAC Bag Test					
8/4/06	1-RA-06-DEWT-PREPENG1-LLHG-85	1 (25 @ 98%)	1.03	<0.169	1.6
8/4/06	1-RA-06-DEWT-POSTPENG1-LLHG-86	1 (25 @ 98%)	1.06	0.213	1.8
8/4/06	1-RA-06-DEWT-POSTPOMF2-LLHG-87	1 (10 @ 98%)	0.850	<0.169	1.6
8/4/06	1-RA-06-DEWT-PREBOS10-LLHG-88	10 @ 98%	0.842	0.254	1.0
8/4/06	1-RA-06-DEWT-POSTBOS10-LLHG-89	10 @ 98%	1.01	0.184	1.1
8/4/06	1-RA-06-DEWT-POSTBOS3-LLHG-90	3 @ 98%	0.769	<0.169	0.90
8/4/06	1-RA-06-DEWT-PREBOSG5-LLHG-91	5 @ 98%	0.809	<0.169	1.2
8/4/06	1-RA-06-DEWT-POSTBOSG5-LLHG-92	5 @ 98%	0.954	<0.169	1.0
8/4/06	1-RA-06-DEWT-POSTNOFILTER-LLHG-93	No filter	1.04	<0.169	1.6
8/9/06	1-RA-06-DEWT-NOFILTER-LLHG-101	No filter	3.13	<0.169	2.3
8/9/06	1-RA-06-DEWT-PREBOS3-LLHG-102	3 @ 98%	4.00	<0.169	2.2
8/9/06	1-RA-06-DEWT-POSTBOS3-LLHG-103	3 @ 98%	2.78	<0.169	1.0
8/9/06	1-RA-06-DEWT-PREBOSG5-LLHG-104	5 @ 98%	4.22	<0.169	2.7
8/9/06	1-RA-06-DEWT-POSTBOSG5-LLHG-105	5 @ 98%	3.58	0.205	1.8
Krofta Influent					
6/21/06	1-RA-06-DEWT-PREK-LLHG-08	5	2.45	0.199	3.7
6/22/06	1-RA-06-DEWT-PREK-LLHG-15	5	3.14	0.186	3.0
6/23/06	1-RA-06-DEWT-PREK-LLHG-19	5	4.12	0.495	3.2
6/27/06	1-RA-06-DEWT-PREK-LLHG-23	5	4.21	0.310	10.0
6/30/06	1-RA-06-DEWT-PREK-LLHG-27	5	2.30	0.342	10.0
6/30/06	1-RA-06-DEWT-PREK-LLHG-31	1	6.63	0.246	11.0
6/30/06	1-RA-06-DEWT-PREK-LLHG-31-DUP	1	6.56	---	---
7/12/06	1-RA-06-DEWT-PREK-LLHG-34	No filter	3.08	0.332	6.7
7/12/06	1-RA-06-DEWT-PREK-LLHG-38	1	2.25	0.337	5.8
7/12/06	1-RA-06-DEWT-PREK-LLHG-38-DUP	1	2.30	---	---
7/12/06	1-RA-06-DEWT-PREK-LLHG-45	5	3.28	0.245	4.9
7/13/06	1-RA-06-DEWT-PREK-LLHG-49	5	2.02	0.285	5.5
7/13/06	1-RA-06-DEWT-PREK-LLHG-53	1	1.60	0.228	4.9
7/14/06	1-RA-06-DEWT-PREK-LLHG-57	1	2.33	0.309	5.5
7/14/06	1-RA-06-DEWT-PREK-LLHG-61	5	3.45	0.585	2.4
7/20/06	1-RA-06-DEWT-PREK-LLHG-64	No filter	2.62	0.194	1.7
7/20/06	1-RA-06-DEWT-PREK-LLHG-64-DUP	No filter	2.46	---	---
7/20/06	1-RA-06-DEWT-PREK-LLHG-68	5	3.60	0.217	5.1
Pre-Bag Filters					
6/21/06	1-RA-06-DEWT-POSTK-LLHG-09	5	1.78	<0.169	0.75
6/22/06	1-RA-06-DEWT-POSTK-LLHG-14	5	1.82	0.190	0.95
6/23/06	1-RA-06-DEWT-POSTK-LLHG-18	5	2.14	0.614	0.75
6/27/06	1-RA-06-DEWT-POSTK-LLHG-22	5	1.99	0.181	4.3
6/30/06	1-RA-06-DEWT-POSTK-LLHG-26	5	1.60	0.446	6.2
6/30/06	1-RA-06-DEWT-POSTK-LLHG-30	1	3.22	0.291	5.0
7/12/06	1-RA-06-DEWT-POSTK-LLHG-33	No filter	2.54	0.243	2.2
7/12/06	1-RA-06-DEWT-POSTK-LLHG-37	1	1.02	0.256	1.9
7/12/06	1-RA-06-DEWT-POSTK-LLHG-44	5	1.69	0.285	1.9
7/12/06	1-RA-06-DEWT-POSTK-LLHG-44-DUP	5	1.66	---	---
7/13/06	1-RA-06-DEWT-POSTK-LLHG-48	5	1.65	0.328	1.8
7/13/06	1-RA-06-DEWT-POSTK-LLHG-52	1	1.20	0.285	2.0
7/13/06	1-RA-06-DEWT-POSTK-LLHG-52-DUP	1	1.32	---	---
7/14/06	1-RA-06-DEWT-POSTK-LLHG-56	1	1.44	0.322	2.0
7/14/06	1-RA-06-DEWT-POSTK-LLHG-60	5	1.77	0.253	2.0
7/20/06	1-RA-06-DEWT-POSTK-LLHG-63	No filter	1.88	<0.169	2.4
7/20/06	1-RA-06-DEWT-POSTK-LLHG-67	5	2.53	0.242	6.6
Post-Bag Filters					
6/21/06	1-RA-06-DEWT-PREGAC-LLHG-10	5	1.98	0.192	0.70

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6/22/06	1-RA-06-DEWT-PREGAC-LLHG-13	5	1.83	0.322	0.95
6/23/06	1-RA-06-DEWT-PREGAC-LLHG-17	5	2.41	0.864	0.70
6/27/06	1-RA-06-DEWT-PREGAC-LLHG-21	5	2.09	0.388	3.5
6/27/06	1-RA-06-DEWT-PREGAC-21-DUP	5	2.03	---	---
6/30/06	1-RA-06-DEWT-PREGAC-LLHG-25	5	1.51	0.249	5.0
6/30/06	1-RA-06-DEWT-PREGAC-LLHG-29	1	2.75	0.310	4.0
7/12/06	1-RA-06-DEWT-PREGAC-LLHG-36	1	1.08	0.361	1.3
7/12/06	1-RA-06-DEWT-PREGAC-LLHG-43	5	1.76	0.245	1.4
7/13/06	1-RA-06-DEWT-PREGAC-LLHG-47	5	1.25	0.260	1.6
7/13/06	1-RA-06-DEWT-PREGAC-LLHG-51	1	1.33	0.435	1.8
7/14/06	1-RA-06-DEWT-PREGAC-LLHG-55	1	1.53	0.572	1.5
7/14/06	1-RA-06-DEWT-PREGAC-LLHG-59	5	1.58	0.308	1.4
7/20/06	1-RA-06-DEWT-PREGAC-LLHG-66	5	1.84	0.269	2.0
Final Effluent					
5/5/06	1-RA-06-DEWT-EF-LLHG-01	No Filter	2.17	0.191	NA
5/12/06	1-RA-06-DEWT-EF-LLHG-02	No Filter	2.39	0.183	NA
5/18/06	1-RA-06-DEWT-EF-LLHG-03	No Filter	2.10	0.230	NA
5/25/06	1-RA-06-DEWT-EF-LLHG-04	No Filter	1.23	0.208	0.90
6/1/06	1-RA-06-DEWT-EF-LLHG-05	No Filter	1.13	0.273	0.63
6/8/06	1-RA-06-DEWT-EF-LLHG-06	No Filter	1.09	<0.169	1.0
6/15/06	1-RA-06-DEWT-EF-LLHG-07	No Filter	4.34	0.217	0.96
6/21/06	1-RA-06-DEWT-EF-LLHG-11	5	1.47	0.389	0.55
6/22/06	1-RA-06-DEWT-EF-LLHG-12	5	1.37	<0.169	0.65
6/23/06	1-RA-06-DEWT-EF-LLHG-16	5	1.38	<0.169	0.60
6/27/06	1-RA-06-DEWT-EF-LLHG-20	5	1.18	0.286	1.4
6/30/06	1-RA-06-DEWT-EF-LLHG-24	5	1.56	0.334	3.7
6/30/06	1-RA-06-DEWT-EF-LLHG-28	1	2.03	0.296	2.8
7/12/06	1-RA-06-DEWT-EF-LLHG-32	No Filter	0.418	0.223	0.50
7/12/06	1-RA-06-DEWT-EF-LLHG-35	1	0.465	0.295	0.50
7/12/06	1-RA-06-DEWT-EF-LLHG-42	5	0.466	0.255	0.55
7/13/06	1-RA-06-DEWT-EF-LLHG-46	5	0.659	0.301	0.75
7/13/06	1-RA-06-DEWT-EF-LLHG-50	1	0.702	0.435	0.90
7/14/06	1-RA-06-DEWT-EF-LLHG-54	1	0.793	0.416	0.70
7/14/06	1-RA-06-DEWT-EF-LLHG-58	5	0.741	0.257	0.85
7/20/06	1-RA-06-DEWT-EF-LLHG-62	No Filter	1.07	0.192	1.2
7/20/06	1-RA-06-DEWT-EF-LLHG-65	5	1.36	<0.169	1.4
7/21/06	1-RA-06-DEWT-EF-LLHG-69	5	1.18	<0.169	1.3
7/21/06	1-RA-06-DEWT-EF-LLHG-70	1	1.06	<0.169	1.2
7/21/06	1-RA-06-DEWT-EF-LLHG-71	No Filter	1.35	0.175	1.6
7/24/06	1-RA-06-DEWT-EF-LLHG-72	5	1.71	<0.169	1.8
7/25/06	1-RA-06-DEWT-EF-LLHG-73	5	1.21	0.226	0.8
7/26/06	1-RA-06-DEWT-EF-LLHG-74	5	1.86	<0.169	1.5
7/27/06	1-RA-06-DEWT-EF-LLHG-75	5	0.648	0.262	0.65
7/28/06	1-RA-06-DEWT-EF-LLHG-76	5	0.983	0.219	0.75
7/28/06	1-RA-06-DEWT-EF-LLHG-76-DUP	5	0.886	---	---
8/17/06	1-RA-06-DEWT-EF-LLHG-106	No Filter	0.915	<0.169	2.1
8/17/06	1-RA-06-DEWT-EF-LLHG-106-DUP	No Filter	1.15	---	---
8/24/06	1-RA-06-DEWT-EF-LLHG-107	No Filter	1.31	0.641	0.50
8/31/06	1-RA-06-DEWT-EF-LLHG-108	No Filter	2.46	0.266	2.4
9/7/06	1-RA-06-DEWT-EF-LLHG-109	No Filter	1.77	0.174	0.95
9/15/06	1-RA-06-DEWT-EF-LLHG-110	No Filter	2.15	0.198	2.5
9/15/06	1-RA-06-DEWT-EF-LLHG-110-DUP	No Filter	2.72	---	---
9/21/06	1-RA-06-DEWT-EF-LLHG-111	No Filter	2.38	<0.169	2.1
9/28/06	1-RA-06-DEWT-EF-LLHG-112	No Filter	2.03	0.204	3.0
10/5/06	1-RA-06-DEWT-EF-LLHG-113	No Filter	0.751	0.249	0.50
10/12/06	1-RA-06-DEWT-EF-LLHG-114	No Filter	4.92	0.381	4.7
10/20/06	1-RA-06-DEWT-EF-LLHG-115	No Filter	10.0	0.226	9.5
10/25/06	1-RA-06-DEWT-EF-LLHG-116	No Filter	3.20	<0.183	3.3
11/2/06	1-RA-06-DEWT-EF-LLHG-117	No Filter	2.30	0.186	3.1
11/9/06	1-RA-06-DEWT-EF-LLHG-118	No Filter	1.31	<0.183	2.3
11/28/06	1-RA-06-DEWT-EF-LLHG-119	No Filter	15.2	<0.18	14

Prepared by: TAG
Checked by: SVF