

EXHIBIT K

Table 4
Raw Aluminum Data from Kendall Sampling Site

Sampling Site: Kendall Combined (Main tributary to Holden Reservoir #1. Includes transfers from Kendall Reservoir and other natural tributaries. Not influenced by Filtration Plant washwater discharge).

Analysis by Worcester Water Filtration Plant Laboratory using Atomic Absorption Spec. Results from 3/8/08 and later done by ICP/MS. Results in µg/L as total aluminum

Date	Al	pH	Turb	pltval	h conc
1/7/2004	91	6.21	0.548	91	0.00000062
1/14/2004	72	6.61	0.66	72	0.00000025
1/21/2004	106	6.56	0.614	106	0.00000028
2/4/2004	91	6.48	0.547	91	0.00000033
2/11/2004	89	6.51	0.566	89	0.00000031
2/18/2004	157	6.54	0.51	157	0.00000029
2/25/2004	199	6.61	0.51	199	0.00000025
3/3/2004	<76	6.68	0.6	38	0.00000021
3/10/2004	<76	6.56	0.557	38	0.00000028
3/17/2004	<76	6.37	0.391	38	0.00000043
3/31/2004	<76	6.34	0.655	38	0.00000046
4/7/2004	<78	6.37	0.605	39	0.00000043
4/14/2004	166	5.69	0.86	166	0.00000204
4/21/2004	118	6.13	1.48	118	0.00000074
4/28/2004	123	6.16	1.03	123	0.00000069
5/5/2004	79	6.34	0.797	79	0.00000046
5/12/2004	<76	6.48	0.874	38	0.00000033
5/19/2004	<76	6.53	0.737	38	0.00000030
5/26/2004	<76	6.63	1.03	38	0.00000023
6/2/2004	<76	6.58	0.883	38	0.00000026
6/9/2004	<76	6.89	0.977	38	0.00000013
6/16/2004	<76	6.55	1.35	38	0.00000028
6/23/2004	<76	6.8	1.14	38	0.00000016
7/7/2004	<76	6.77	0.885	38	0.00000017
7/14/2004	<76	6.63	0.917	38	0.00000023
7/21/2004	<76	6.74	1.03	38	0.00000018
8/5/2004	<76	6.8	1.48	38	0.00000016
8/11/2004	<76	6.71	1.21	38	0.00000019
8/18/2004	<76	6.8	1.04	38	0.00000016
8/25/2004	<76	6.84	1.49	38	0.00000014
9/1/2004	<76	6.64	1.19	38	0.00000023
9/8/2004	<76	6.92	1.15	38	0.00000012
9/16/2004	<76	6.98	1.13	38	0.00000010
9/22/2004	<76	6.93	1.08	38	0.00000012
9/29/2004	<76	6.54	1.17	38	0.00000029
10/6/2004	<76	6.73	1.15	38	0.00000019

Date	Al	pH	Turb	pltval	h conc
10/13/2004	<76	6.82	1.23	38	0.00000015
10/20/2004	173	6.09	1.22	173	0.00000081
10/27/2004	<76	6.75	1.42	38	0.00000018
11/4/2004	<76	6.84	1.08	38	0.00000014
11/10/2004	<76	6.98	0.956	38	0.00000010
11/17/2004	<76	6.86	0.933	38	0.00000014
11/24/2004	<76	6.77	0.897	38	0.00000017
12/2/2004	140	6.14	1.05	140	0.00000072
12/8/2004	132	6.06	0.896	132	0.00000087
12/14/2004	239	5.95	4.1	239	0.00000112
1/5/2005	115	6.41	1.09	115	0.00000039
2/2/2005	<76	6.53	0.505	38	0.00000030
2/9/2005	<76	7.16	0.705	38	0.00000007
2/16/2005	77	6.42	0.617	77	0.00000038
2/24/2005	<76	6.54	0.553	38	0.00000029
3/2/2005	<76	6.56	0.72	38	0.00000028
3/9/2005	90	6.57	0.707	90	0.00000027
3/16/2005	80	6.59	0.722	80	0.00000026
3/23/2005	113	6.6	0.462	113	0.00000025
3/30/2005	200	6.07	0.801	200	0.00000085
4/6/2005	146	6.1	0.612	146	0.00000079
4/13/2005	125	6.57	0.702	125	0.00000027
4/27/2005	202	6.21	1.01	202	0.00000062
5/4/2005	219	6.36	0.952	219	0.00000044
5/11/2005	122	6.42	1.17	122	0.00000038
5/18/2005	<76	6.84	0.868	38	0.00000014
5/25/2005	112	6.47	1.63	112	0.00000034
7/7/2005	<100	6.86	1.03	50	0.00000014
7/13/2005	<100	6.89	1.27	50	0.00000013
7/20/2005	<100	6.95	0.992	50	0.00000011
7/27/2005	<100	7.07	0.908	50	0.00000009
8/3/2005	<100	7.1	1.03	50	0.00000008
8/10/2005	<100	7.01	1.02	50	0.00000010
8/17/2005	<100	7.01	1.09	50	0.00000010
8/24/2005	<100	6.94	1.22	50	0.00000011
8/31/2005	<100	6.83	1.54	50	0.00000015
9/7/2005	<100	6.9	1.15	50	0.00000013
9/14/2005	<100	7.1	1	50	0.00000008
9/21/2005	<100	7.02	1.31	50	0.00000010
9/28/2005	<100	7.01	1.79	50	0.00000010
10/5/2005	<100	6.91	1.48	50	0.00000012
10/12/2005	192	6.27	1.5	192	0.00000054
10/19/2005	<100	6.01	1.13	50	0.00000098
10/26/2005	220	5.51	0.61	220	0.00000309
11/2/2005	156	6.21	1.34	156	0.00000062
11/9/2005	<100	6.33	1.47	50	0.00000047
11/16/2005	<100	6.77	1.02	50	0.00000017
12/7/2005	<100	6.59	0.705	50	0.00000026

Date	AI	pH	Turb	pltval	h conc
12/14/2005	<100	6.64	0.657	50	0.00000023
12/21/2005	<100	6.69	0.68	50	0.00000020
12/28/2005	<100	6.54	0.68	50	0.00000029
1/4/2006	<100	6.38	0.464	50	0.00000042
1/11/2006	<100	6.44	0.542	50	0.00000036
1/19/2006	119	5.93	0.89	119	0.00000117
1/25/2006	117	6.25	0.497	117	0.00000056
2/1/2006	144	6.35	0.468	144	0.00000045
2/9/2006	<100	6.19	0.411	50	0.00000065
2/15/2006	<100	6.42	0.653	50	0.00000038
2/22/2006	<100	6.48	0.554	50	0.00000033
3/1/2006	<100	6.62	0.596	50	0.00000024
3/8/2006	<100	6.63	0.844	50	0.00000023
3/15/2006	127	6.71	1.28	127	0.00000019
3/22/2006	<100	6.78	0.55	50	0.00000017
4/6/2006	<100	6.77	0.617	50	0.00000017
4/12/2006	<100	6.88	0.769	50	0.00000013
4/19/2006	<100	6.89	0.681	50	0.00000013
4/26/2006	<100	6.92	0.885	50	0.00000012
5/3/2006	<100	7.16	1.12	50	0.00000007
5/10/2006	<100	6.91	1.19	50	0.00000012
5/17/2006	<100	6.05	0.761	50	0.00000089
5/24/2006	<100	7.05	1.52	50	0.00000009
6/7/2006	125	6.58	1.74	125	0.00000026
6/14/2006	<100	6.49	1.41	50	0.00000032
6/21/2006	<100	6.78	1.06	50	0.00000017
6/28/2006	<100	6.74	1.25	50	0.00000018
7/5/2006	<100	6.7	0.979	50	0.00000020
7/12/2006	<100	6.8	1.04	50	0.00000016
7/19/2006	<100	6.77	1.34	50	0.00000017
7/26/2006	<100	6.78	1.65	50	0.00000017
8/2/2006	<100	6.9	1.13	50	0.00000013
8/9/2006	<100	6.99	0.94	50	0.00000010
8/16/2006	<100	7.33	0.706	50	0.00000005
8/23/2006	<100	6.93	1.11	50	0.00000012
9/6/2006	<100	6.94	1.18	50	0.00000011
9/13/2006	<100	7.08	1.42	50	0.00000008
9/20/2006	<100	7.03	1.72	50	0.00000009
9/27/2006	<100	7.05	1.94	50	0.00000009
10/4/2006	<100	7.27	1.480	50	0.00000005
10/11/2006	<100	7.38	1.200	50	0.00000004
10/17/2006	<100	7.27	1.750	50	0.00000005
10/24/2006	<100	7.06	1.390	50	0.00000009
11/7/2006	<100	7.05	1.240	50	0.00000009
12/5/2006	<100	6.60	0.691	50	0.00000025
1/2/07	<100	6.76	0.534	50	0.00000017
2/6/2007	<100	6.80	0.810	50	0.00000016
3/6/2007	<100	6.84	0.717	50	0.00000014

Date	Al	pH	Turb	pltval	h conc
4/3/2007	<100	6.67	0.610	50	0.00000021
5/1/2007	<100	6.79	0.779	50	0.00000016
6/5/2007	<100	6.63	1.210	50	0.00000023
7/3/2007	<100	7.04	0.744	50	0.00000009
8/7/2007	<100	7.01	1.490	50	0.00000010
9/4/2007	<100	7.17	1.640	50	0.00000007
10/2/2007	<100	7.08	1.370	50	0.00000008
11/6/2007	<100	7.08	1.330	50	0.00000008
12/4/2007	<100	7.03	1.220	50	0.00000009
1/12/08	<100	6.92	0.983	50	0.00000012
2/9/2008	<100	6.70	0.877	50	0.00000020
3/8/2008	78.8	6.39	0.643	78.8	0.00000041
4/5/2008	101	6.25	0.509	101	0.00000056
5/10/2008	40	6.54	0.917	40	0.00000029
6/7/2008	28.4	6.79	1.220	28.4	0.00000016
7/5/2008	41.8	6.86	1.410	41.8	0.00000014
8/2/2008	25.5	7.01	1.280	25.5	0.00000010
9/6/2008	14.4	6.95	1.190	14.4	0.00000011
10/4/2008	24.9	6.89	1.040	24.9	0.00000013
11/1/2008	21	6.93	1.010	21	0.00000012
12/6/2008	39.4	6.84	0.969	39.4	0.00000014