Lafarge Midwest, Inc.
Alpena Cement Plant

	Raw Materials and CKD									
Material	**Fly Ash**		**Iron**		**Lower Bench Stone**		**Upper Bench Stone**		**Sand**	
Annual Usage in 2006 (Tons)	249,171		31,313		1,866,572		1,866,572		104,977	
Sample Date	Hg Conc. (µg/kg)	TOC Conc. (mg/kg)	Hg Conc. (µg/kg)	TOC Conc. (mg/kg)	Hg Conc. (µg/kg)	TOC Conc. (mg/kg)	Hg Conc. (µg/kg)	TOC Conc. (mg/kg)	Hg Conc. (µg/kg)	TOC Conc. (mg/kg)
6/4/2007	390.0	NRR	ND	45,000	ND	175,000	ND	160,000	ND	37,500
6/5/2007	180.0	NRR	4.2	69,000	6.6	135,000	8.3	91,000	7.4	48,000
6/6/2007	360.0	NRR	ND	390,000	ND	97,500	ND	73,500	ND	26,500
6/7/2007	570.0	NRR	3.8	472,500	6.3	118,000	5.1	97,500	3.4	29,100
6/8/2007	440.0	NRR	ND	180,000	4.4	80,000	5.2	61,000	ND	38,000
6/9/2007	580.0	NRR	3.0	505,000	7.1	110,000	4.9	86,500	ND	23,500
6/10/2007	330.0	NRR	7.1	370,000	13.0	125,000	7.7	69,500	5.2	32,000
6/11/2007	430.0	700,000	8.8	380,000	11.0	120,000	9.2	170,000	9.0	42,500
6/12/2007	430.0	685,000	7.9	280,000	13.0	135,000	9.1	105,000	7.4	48,500
6/13/2007	330.0	34,000	2.6	10,000	5.5	6,000	4.2	8,050	2.7	3,000
6/14/2007	310.0	62,500	3.7	10,000	9.4	15,000	8.4	23,000	5.2	1,450
6/15/2007	430.0	ND	6.2	5,550	7.0	9,000	6.2	9,550	2.7	2,850
6/16/2007	380.0	32,500	3.5	42,500	7.5	16,000	5.9	11,500	2.3	36,000
6/17/2007	460.0	125,000	4.8	41,500	6.4	12,500	7.1	10,250	2.5	4,050
6/18/2007	500.0	530,000	2.9	27,500	6.5	53,000	ND	33,000	ND	32,500
6/19/2007	380.0	134,500	4.8	360,000	5.6	80,500	2.7	68,500	ND	38,500
6/20/2007	490.0	825,000	ND	60,500	ND	107,000	ND	89,000	ND	59,500
6/21/2007	490.0	449,500	ND	109,150	ND	45,000	ND	110,000	ND	26,000
6/22/2007	360.0	540,000	ND	115,500	ND	101,000	ND	47,000	ND	24,000
6/23/2007	310.0	NRR	ND	445,000	2.4	88,000	2.9	90,000	ND	42,000
6/24/2007	380.0	447,500	ND	225,000	ND	91,500	ND	98,500	ND	28,000
6/25/2007	320.0	187,000	4.5	165,000	11.0	100,000	5.1	85,500	5.5	34,000
6/26/2007	290.0	35,500	5.4	61,000	6.2	81,500	6.2	78,000	3.7	22,000
6/27/2007	290.0	NRR	ND	380,000	ND	91,500	ND	35,000	ND	24,000
6/28/2007	170.0	19,000	ND	ND	ND	70,500	ND	52,000	ND	26,000
6/29/2007	410.0	ND	ND	58,000	29.0	97,000	ND	111,500	ND	52,000
6/30/2007	330.0	NRR	ND	435,000	ND	155,000	ND	145,000	ND	64,500
7/1/2007	320.0	620,000	ND	230,000	ND	100,000	ND	31,500	ND	41,000
7/2/2007	380.0	NRR	ND	195,000	ND	105,000	ND	104,000	ND	45,500
7/3/2007	410.0	395,000	ND	27,000	ND	113,500	ND	3,800	ND	37,500
	381.7		5.0		29.0		5.7		4.6	

ND means non-detect
NRR means lab could not obtain reproducible results

Lafarge Midwest, Inc.
Alpena Cement Plant

	Raw Materials and CKD						Fuels
Material	Slag		Waste Dust		Return Dust		Coal / Coke
Annual Usage in 2006 (Tons)	147,218		236,691				439,664
Sample Date	Hg Conc. (µg/kg)	TOC Conc. (mg/kg)	Hg Conc. (µg/kg)	TOC Conc. (mg/kg)	Hg Conc. (µg/kg)	TOC Conc. (mg/kg)	Hg Conc. (µg/kg)
6/4/2007	ND	9,250	220.0	410,000	3.5	52,500	13.0
6/5/2007	ND	ND	230.0	170,000	8.2	108,000	78.0
6/6/2007	ND	15,000	180.0	127,500	10.0	38,000	62.0
6/7/2007	6.0	16,500	120.0	68,250	12.0	65,000	45.0
6/8/2007	ND	13,000	95.0	99,500	10.0	58,000	46.0
6/9/2007	ND	ND	190.0	18,000	8.1	ND	30.0
6/10/2007	2.5	ND	190.0	27,500	12.0	12,000	52.0
6/11/2007	4.6	18,000	200.0	120,000	11.0	99,500	69.0
6/12/2007	3.5	ND	160.0	125,000	13.0	106,000	45.0
6/13/2007	ND	ND	180.0	2,250	8.1	1,550	27.0
6/14/2007	2.0	ND	160.0	10,000	7.0	2,050	37.0
6/15/2007	ND	1,450	170.0	1,500	13.0	ND	35.0
6/16/2007	ND	3,550	130.0	2,400	8.5	1,000	32.0
6/17/2007	ND	1,100	140.0	6,150	9.4	3,400	26.0
6/18/2007	ND	ND	150.0	100,500	6.2	63,000	33.0
6/19/2007	ND	12,500	200.0	61,000	13.0	30,500	29.0
6/20/2007	ND	22,500	84.0	75,000	7.7	13,500	13.0
6/21/2007	ND	31,000	160.0	14,500	4.4	7,000	31.0
6/22/2007	ND	6,500	82.0	53,500	4.9	27,500	30.0
6/23/2007	ND	13,950	90.0	45,000	7.4	41,000	10.0
6/24/2007	ND	10,950	240.0	105,000	10.0	30,500	12.0
6/25/2007	2.0	5,500	580.0	50,050	21.0	22,000	24.0
6/26/2007	1.8	11,050	360.0	70,000	13.0	13,750	130.0
6/27/2007	ND	ND	410.0	9,000	ND	36,000	58.0
6/28/2007	ND	ND	580.0	16,000	ND	26,000	47.0
6/29/2007	ND	30,500	520.0	ND	ND	3,450	32.0
6/30/2007	ND	14,000	140.0	135,000	ND	14,500	120.0
7/1/2007	ND	32,000	130.0	103,500	ND	51,500	33.0
7/2/2007	ND	ND	150.0	70,000	ND	20,500	26.0
7/3/2007	ND	5,500	160.0	54,000	ND	103,000	31.0
	1.9		213.4		9.6		41.9