Huber 3/30/10
19076

Appendix C-1
PM_{10} Inventory Sources

Facility Name	Source ID	X Coordinate	Y Coordinate	Elevation (m)	Emission Rate (g/s)	Stack Height (m)	Stack Temperature (K)	Stack Velocity (m/s)	Stack Diameter (m)	Sigma Y (m)	Sigma Z (m)
Point Sources											
Lanier Pallet Recycling, Inc.	LRM20EN	277,617.00	3,782,542.00	268.52	4.032E-01	6.10	1273.15	0.421	4.86	N/A	N/A
Roper Pump Company	RPBLR1N	271,324.00	3,788,750.00	273.78	1.575E-03	6.71	338.71	0.001	0.21	N/A	N/A
Roper Pump Company	RPBN01N	271,324.00	3,788,750.00	273.78	9.815E-04	6.10	338.71	0.180	0.30	N/A	N/A
Roper Pump Company	RPPB01N	271,324.00	3,788,750.00	273.78	4.750E-03	4.88	0	0.001	0.46	N/A	N/A
Roper Pump Company	RPPB02N	271,324.00	3,788,750.00	273.78	4.750E-03	9.14	0	0.001	0.86	N/A	N/A
Roper Pump Company	RPES01N	271,324.00	3,788,750.00	273.78	3.780E-05	12.80	307.59	1.269	0.38	N/A	N/A
Roper Pump Company	RPEP01N	271,324.00	3,788,750.00	273.78	7.383E-04	12.80	308.15	1.269	0.38	N/A	N/A
Roper Pump Company	RPEP02N	271,324.00	3,788,750.00	273.78	6.665E-04	12.80	310.93	1.154	0.38	N/A	N/A
Roper Pump Company	RPEP03N	271,324.00	3,788,750.00	273.78	6.665E-04	12.80	310.93	1.154	0.38	N/A	N/A
Mar-Jac Poultry	MJS123N	265,674.00	3,792,220.00	268.19	2.745E+00	6.10	304.26	0.001	0.30	N/A	N/A
Mar-Jac Poultry	MJS900N	265,674.00	3,792,220.00	268.19	6.048E-02	6.10	310.93	0.001	0.91	N/A	N/A
Continental Grain Co, Wayne Farms Division	CGEP1N	265,243.00	3,792,335.00	268.32	3.654E-02	3.05	0	15.545	0.24	N/A	N/A
Continental Grain Co, Wayne Farms Division	CGEP2N	265,243.00	3,792,335.00	268.32	6.804E-02	3.05	0	20.117	0.24	N/A	N/A
Continental Grain Co, Wayne Farms Division	CGEP3N	265,243.00	3,792,335.00	268.32	5.040E-03	47.24	0	4.877	0.17	N/A	N/A
Continental Grain Co, Wayne Farms Division	CGEP4N	265,243.00	3,792,335.00	268.32	4.410E-01	44.20	0	19.812	0.38	N/A	N/A
Continental Grain Co, Wayne Farms Division	CGEP5N	265,243.00	3,792,335.00	268.32	4.410E-01	44.20	0	19.812	0.38	N/A	N/A
Continental Grain Co, Wayne Farms Division	CGEP10N	265,243.00	3,792,335.00	268.32	3.402E-02	3.05	0	20.117	0.24	N/A	N/A
Continental Grain Co, Wayne Farms Division	CGEP11N	265,243.00	3,792,335.00	268.32	4.410E-01	44.20	0	19.812	0.38	N/A	N/A
Continental Grain Co, Wayne Farms Division	CGEP9N	265,243.00	3,792,335.00	268.32	5.391E-03	9.14	463.71	10.973	0.61	N/A	N/A
CertainTeed Corp.	CCA1N	284,493.15	3,762,046.30	206.9	1.260E-01	12.19	358.15	30.567	0.70	N/A	N/A
CertainTeed Corp.	CCA11N	284,366.10	3,762,085.03	211.06	2.898E+00	24.38	324.82	17.661	2.10	N/A	N/A
CertainTeed Corp.	CCA12N	284,473.52	3,762,063.00	209.77	2.016E+00	27.43	320.65	17.905	2.59	N/A	N/A
CertainTeed Corp.	CCA11_2N	284,372.29	3,762,038.27	211.13	1.260E-01	9.14	299.82	17.917	1.16	N/A	N/A
CertainTeed Corp.	CCA2N	284,546.83	3,762,314.60	212.01	9.362E-01	27.43	358.15	17.424	1.07	N/A	N/A
CertainTeed Corp.	CCA23N	284,499.01	3,762,122.29	209.17	4.368E+00	38.10	333.15	20.411	2.59	N/A	N/A
CertainTeed Corp.	CCA25N	284,496.93	3,762,237.39	211.38	2.100E+00	38.10	324.82	17.852	3.05	N/A	N/A
CertainTeed Corp.	CCA25PN	284,454.50	3,762,218.22	212.98	1.348E-01	9.14	299.82	17.818	1.01	N/A	N/A
CertainTeed Corp.	CCGENN	284,509.30	3,762,168.10	209.39	4.788E-02	4.72	797.04	19.404	0.30	N/A	N/A
Louisiana-Pacific Corp. Jackson Co. OSB	LPRTO1N	277,899.00	3,769,040.00	238.59	1.458E+00	38.10	402.59	20.298	2.16	N/A	N/A
Louisiana-Pacific Corp. Jackson Co. OSB	LPRTO2N	277,910.00	3,769,009.00	239.77	1.458E+00	38.10	405.93	20.298	2.16	N/A	N/A
Louisiana-Pacific Corp. Jackson Co. OSB	LPRTO3N	278,048.00	3,768,924.00	239	1.458E+00	38.10	390.93	19.092	2.16	N/A	N/A
Louisiana-Pacific Corp. Jackson Co. OSB	LPSC6N	277,937.00	3,768,968.00	241.42	1.033E-01	18.14	294.26	18.898	0.78	N/A	N/A
Louisiana-Pacific Corp. Jackson Co. OSB	LPSC7N	278,001.00	3,768,879.00	242.77	3.150E-02	13.41	294.26	64.313	0.76	N/A	N/A
Louisiana-Pacific Corp. Jackson Co. OSB	LPSC8N	277,945.00	3,768,951.00	242.03	7.560E-03	18.35	294.26	41.453	0.70	N/A	N/A
Louisiana-Pacific Corp. Jackson Co. OSB	LPSC9N	277,915.00	3,769,051.00	238.7	1.008E-02	16.46	294.26	1.829	0.74	N/A	N/A
Louisiana-Pacific Corp. Jackson Co. OSB	LPSC10N	277,945.00	3,768,948.00	242.15	6.300E-03	22.56	294.26	19.812	0.70	N/A	N/A
Louisiana-Pacific Corp. Jackson Co. OSB	LPSC11N	277,891.00	3,769,042.00	238.35	2.268E-02	16.46	294.26	27.432	0.30	N/A	N/A
Louisiana-Pacific Corp. Jackson Co. OSB	LPSC12N	277,891.00	3,769,042.00	238.35	7.056E-02	18.29	294.26	21.031	0.61	N/A	N/A
Louisiana-Pacific Corp. Jackson Co. OSB	LPRVN	278,047.00	3,768,849.00	239.39	1.260E-03	11.58	294.26	0.030	1.58	N/A	N/A
Louisiana-Pacific Corp. Jackson Co. OSB	LPCP06N	277,914.00	3,769,033.00	239.1	2.877E-03	16.76	293.15	11.513	0.30	N/A	N/A
Georgia Power Company Dahlberg Plant	SPST1N	278,599.18	3,769,963.60	240.39	1.428E+00	19.81	663.15	18.821	3.49	N/A	N/A
Georgia Power Company Dahlberg Plant	SPST2N	278,599.18	3,769,963.60	240.39	1.428E+00	19.81	663.15	18.821	3.49	N/A	N/A
Georgia Power Company Dahlberg Plant	SPST3N	278,599.18	3,769,963.60	240.39	1.428E+00	19.81	663.15	18.821	3.49	N/A	N/A
Georgia Power Company Dahlberg Plant	SPST4N	278,599.18	3,769,963.60	240.39	1.428E+00	19.81	663.15	18.821	3.49	N/A	N/A
Georgia Power Company Dahlberg Plant	SPST5N	278,599.18	3,769,963.60	240.39	1.428E+00	19.81	663.15	18.821	3.49	N/A	N/A
Georgia Power Company Dahlberg Plant	SPST6N	278,599.18	3,769,963.60	240.39	1.428E+00	19.81	663.15	18.821	3.49	N/A	N/A
Georgia Power Company Dahlberg Plant	SPST7N	278,599.18	3,769,963.60	240.39	1.428E+00	19.81	663.15	18.821	3.49	N/A	N/A
Georgia Power Company Dahlberg Plant	SPST8N	278,599.18	3,769,963.60	240.39	1.428E+00	19.81	663.15	18.821	3.49	N/A	N/A
Georgia Power Company Dahlberg Plant	SPST9N	278,599.18	3,769,963.60	240.39	1.428E+00	19.81	663.15	18.821	3.49	N/A	N/A
Georgia Power Company Dahlberg Plant	SPST10N	278,599.18	3,769,963.60	240.39	1.428E+00	19.81	663.15	18.821	3.49	N/A	N/A

Appendix C-1
PM_{10} Inventory Sources

Facility Name	Source ID	X Coordinate	Y Coordinate	Elevation (m)	Emission Rate (g/s)	Stack Height (m)	Stack Temperature (K)	Stack Velocity (m/s)	Stack Diameter (m)	Sigma Y (m)	Sigma Z (m)
Volume Sources											
Mar-Jac Poultry	MJS818N	265,674.00	3,792,220.00	268.19	1.247E-01	6.10	0	--	--	0.14	1.42
CertainTeed Corp.	CCA2FN	284,595.20	3,762,397.70	216.34	2.898E-02	15.54	0	--	--	0.47	7.23
CertainTeed Corp.	CCBS1N	284,492.05	3,762,160.17	209.93	1.260E-02	22.86	0	--	--	0.04	10.60
CertainTeed Corp.	CCBS2N	284,478.17	3,762,165.90	210.56	1.260E-02	22.86	0	--	--	0.04	10.60
CertainTeed Corp.	CCBS3N	284,464.05	3,762,171.41	211.04	1.260E-02	22.86	0	--	--	0.04	10.60
CertainTeed Corp.	CCPSN	284,554.00	3,762,080.10	202.21	1.130E-01	22.86	0	--	--	0.71	10.60
CertainTeed Corp.	CCSS1N	284,585.46	3,762,199.78	205.91	1.260E-02	22.86	0	--	--	0.04	10.60
CertainTeed Corp.	CCSS2N	284,572.42	3,762,205.18	206.5	1.260E-02	22.86	0	--	--	0.04	10.60
CertainTeed Corp.	CCSS3N	284,590.95	3,762,213.02	206.42	1.260E-02	22.86	0	--	--	0.04	10.60
CertainTeed Corp.	CCSS4N	284,577.61	3,762,218.30	206.73	1.260E-02	22.86	0	--	--	0.04	10.60
CertainTeed Corp.	CCDB1N	284,614.83	3,762,417.23	217.18	1.462E-02	22.86	0	--	--	0.04	10.60
CertainTeed Corp.	CCDB2N	284,630.34	3,762,411.09	215.96	1.462E-02	22.86	0	--	--	0.04	10.60

Appendix C-2
NO_2 Inventory Sources

Facility Name	Source ID	X Coordinate (m)	Y Coordinate (m)	Elevation (m)	Emission Rate (g/sec)	Stack Height (m)	Stack Temperature (K)	Stack Velocity (m/s)	Stack Diameter (m)
Lanier Pallet Recycling, Inc.	LRM20EN	277,617.00	3,782,542.00	268.52	6.91E-01	6.1	1,273.00	0.42	1.48
Louisiana-Pacific Corp. Jackson Co. OSB	LPRTO1N	277,899.00	3,769,040.00	238.59	1.07E+00	38.1	403.00	20.30	0.66
Louisiana-Pacific Corp. Jackson Co. OSB	LPRTO2N	277,910.00	3,769,009.00	239.77	1.07E+00	38.1	406.00	20.30	0.66
Louisiana-Pacific Corp. Jackson Co. OSB	LPRTO3N	278,048.00	3,768,924.00	239.00	1.41E+00	38.1	391.00	19.08	0.66
Georgia Power Company Dahlberg Plant	SPST1N	278,599.18	3,769,963.60	240.39	5.47E-01	19.81	663.00	18.81	1.06
Georgia Power Company Dahlberg Plant	SPST2N	278,599.18	3,769,963.60	240.39	5.47E-01	19.81	663.00	18.81	1.06
Georgia Power Company Dahlberg Plant	SPST3N	278,599.18	3,769,963.60	240.39	5.47E-01	19.81	663.00	18.81	1.06
Georgia Power Company Dahlberg Plant	SPST4N	278,599.18	3,769,963.60	240.39	5.47E-01	19.81	663.00	18.81	1.06
Georgia Power Company Dahlberg Plant	SPST5N	278,599.18	3,769,963.60	240.39	5.47E-01	19.81	663.00	18.81	1.06
Georgia Power Company Dahlberg Plant	SPST6N	278,599.18	3,769,963.60	240.39	5.47E-01	19.81	663.00	18.81	1.06
Georgia Power Company Dahlberg Plant	SPST7N	278,599.18	3,769,963.60	240.39	5.47E-01	19.81	663.00	18.81	1.06
Georgia Power Company Dahlberg Plant	SPST8N	278,599.18	3,769,963.60	240.39	5.47E-01	19.81	663.00	18.81	1.06
Georgia Power Company Dahlberg Plant	SPST9N	278,599.18	3,769,963.60	240.39	5.47E-01	19.81	663.00	18.81	1.06
Georgia Power Company Dahlberg Plant	SPST10N	278,599.18	3,769,963.60	240.39	5.47E-01	19.81	663.00	18.81	1.06
Transcontinental Gas Pipe Line Corporation - Station 130	TGS18N	303,062.42	3,780,787.51	207.52	2.59E+00	10.67	739.00	16.09	0.70
Transcontinental Gas Pipe Line Corporation - Station 130	TGS04N	303,062.42	3,780,787.51	207.52	9.05E-01	6.71	699.00	27.70	0.19
Transcontinental Gas Pipe Line Corporation - Station 130	TGS17N	303,062.42	3,780,787.51	207.52	2.52E+00	9.91	740.00	41.76	0.31
Transcontinental Gas Pipe Line Corporation - Station 130	TGS23N	303,062.42	3,780,787.51	207.52	1.01E-01	7.47	708.00	16.41	0.10
Transcontinental Gas Pipe Line Corporation - Station 130	TGS16N	303,062.42	3,780,787.51	207.52	1.40E+01	15.09	609.00	19.95	0.37
Transcontinental Gas Pipe Line Corporation - Station 130	TGS21N	303,062.42	3,780,787.51	207.52	1.61E-02	4.88	746.00	25.51	0.06
Transcontinental Gas Pipe Line Corporation - Station 130	TGS12N	303,062.42	3,780,787.51	207.52	4.59E+00	7.62	711.00	25.06	0.19
Transcontinental Gas Pipe Line Corporation - Station 130	TGS01N	303,062.42	3,780,787.51	207.52	4.49E-01	6.71	699.00	27.70	0.19
Transcontinental Gas Pipe Line Corporation - Station 130	TGS08N	303,062.42	3,780,787.51	207.52	1.90E+00	6.71	742.00	27.56	0.19
Transcontinental Gas Pipe Line Corporation - Station 130	TGS10N	303,062.42	3,780,787.51	207.52	4.65E+00	7.62	711.00	25.06	0.19
Transcontinental Gas Pipe Line Corporation - Station 130	TGS20N	303,062.42	3,780,787.51	207.52	1.58E-02	4.88	746.00	25.51	0.06
Transcontinental Gas Pipe Line Corporation - Station 130	TGS03N	303,062.42	3,780,787.51	207.52	6.48E-01	6.71	699.00	27.70	0.19
Transcontinental Gas Pipe Line Corporation - Station 130	TGS11N	303,062.42	3,780,787.51	207.52	4.13E+00	7.62	711.00	25.06	0.19
Transcontinental Gas Pipe Line Corporation - Station 130	TGS05N	303,062.42	3,780,787.51	207.52	5.15E-01	6.71	699.00	27.70	0.19
Transcontinental Gas Pipe Line Corporation - Station 130	TGS19N	303,062.42	3,780,787.51	207.52	3.16E-03	4.88	746.00	25.51	0.06
Transcontinental Gas Pipe Line Corporation - Station 130	TGS13N	303,062.42	3,780,787.51	207.52	4.39E+00	7.62	711.00	25.06	0.19
Transcontinental Gas Pipe Line Corporation - Station 130	TGS06N	303,062.42	3,780,787.51	207.52	8.53E-01	6.71	699.00	27.70	0.19
Transcontinental Gas Pipe Line Corporation - Station 130	TGS22N	303,062.42	3,780,787.51	207.52	1.12E-01	7.47	708.00	16.41	0.10
Transcontinental Gas Pipe Line Corporation - Station 130	TGS07N	303,062.42	3,780,787.51	207.52	5.73E-01	6.71	699.00	27.70	0.19
Transcontinental Gas Pipe Line Corporation - Station 130	TGS09N	303,062.42	3,780,787.51	207.52	1.59E+00	6.71	742.00	27.56	0.19
Transcontinental Gas Pipe Line Corporation - Station 130	TGS15N	303,062.42	3,780,787.51	207.52	9.34E+00	9.54	667.00	28.76	0.23
Transcontinental Gas Pipe Line Corporation - Station 130	TGS14N	303,062.42	3,780,787.51	207.52	7.52E+00	9.54	667.00	28.76	0.23
Transcontinental Gas Pipe Line Corporation - Station 130	TGS02N	303,062.42	3,780,787.51	207.52	4.67E-01	6.71	699.00	27.70	0.19

Appendix C-3
SO_2 Inventory Sources

Facility Name	Source ID	X Coordinate (m)	Y Coordinate (m)	Elevation (m)	Emission Rate (g/sec)	Stack Height (m)	Stack Temperature (K)	Stack Velocity (m/s)	Stack Diameter (m)
Lanier Pallet Recycling, Inc.	LRM20EN	277,617.00	3,782,542.00	268.52	3.528E-02	6.10	1,273.00	0.42	4.86
Cargill, Inc.	CAS044N	241,331.12	3,797,898.43	378.07	5.753E-04	10.67	505.00	4.88	0.46
Cargill, Inc.	CAS024N	241,331.12	3,797,898.43	378.07	17.973	30.48	439.00	26.82	1.83
Cargill, Inc.	CAS034N	241,331.12	3,797,898.43	378.07	5.753E-04	4.88	450.00	3.35	0.30
Cargill, Inc.	CAS033N	241,331.12	3,797,898.43	378.07	1.438E-04	5.49	466.00	13.11	0.61
Cargill, Inc.	CAS025N	241,331.12	3,797,898.43	378.07	2.877E-04	10.67	505.00	4.88	0.46
Milliken & Co. New Holland Plant	MCBLR3N	241,716.22	3,799,753.87	370.16	2.330	30.48	411.00	1.44	1.83
Milliken & Co. New Holland Plant	MCBLR1N	241,716.22	3,799,753.87	370.16	4.143	30.48	411.00	1.44	1.83
Milliken & Co. New Holland Plant	MCBLR2N	241,716.22	3,799,753.87	370.16	4.804	30.48	411.00	1.44	1.83