

User ID: RCG

DESIGN VALUE REPORT

Report Request ID: 749103

Report Code: AMP480

May. 10, 2010

GEOGRAPHIC SELECTIONS

Tribal	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region	Method	Duration	Begin Date	End Date
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37

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
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DESIGN VALUE

MONITOR TYPE SELECTIONS

SLAMS

SELECTED OPTIONS

Option Type	Option Value
USER SITE METADATA	LOCAL SITE NAME
MERGE PDF FILES	YES
QUARTERLY DATA IN WORKFILE	NO
WORKFILE DELIMITER	,
SINGLE EVENT PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS

GLOBAL DATES

Start Date	End Date
2007	2009

APPLICABLE STANDARDS

Standard Description
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2006
PM25 Annual 2006

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: May. 10, 2010

Pollutant: Ozone(44201)

Design Value Year: 2007

Standard Units: Parts per million(007)

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

NAAQS Standard: Ozone 8-Hour 2008

Statistic: Annual 4th Maximum Level: .075

State: North Carolina

Site ID	Poc	LOCAL SITE NAME	2007				2006				2005				3 - Year		D. V.
			Valid Days	Percent Complete	4th Max	Cert	Valid Days	Percent Complete	4th Max	Cert	Valid Days	Percent Complete	4th Max	Cert	Percent Complete	Design Value	
37-021-0030	1		214	100	.073	Y	214	100	.071	Y	214	100	.079		100	.074	Y
37-027-0003	1		199	93	.077	Y	207	97	.076	N	206	96	.075	Y	95	.076	Y
37-037-0004	1	CAROLINA LIVING AND LEARNING CENTER	209	98	.075	Y	211	99	.070	Y	209	98	.079	Y	98	.074	Y
37-051-0008	1		203	95	.080	Y	198	93	.072	Y	208	97	.084	Y	95	.078	Y
37-051-1003	1	HOPE MILLS GOLF COURSE, NEAR DRIVING RANGE	212	99	.082	Y	210	98	.074	Y	211	99	.091	Y	99	.082	Y
37-059-0002	1	Cooleemee WATER TREATMENT PLANT	214	100	.085	Y	213	100	.080	Y	212	99	.084	Y	100	.083	Y
37-063-0015	1	DURHAM ARMORY	191	89	.080	Y									30	.080	N
37-065-0099	1	Leggett	203	95	.080	Y	207	97	.074	Y	213	100	.079	Y	97	.077	Y
37-067-0028	1	NEW O3 SLAMS SITE 4/1/96; REPLACES FERGUSON SCHOOL 37-067-0007	209	98	.076	Y	213	100	.067		214	100	.078	Y	99	.073	Y
37-067-0030	1		213	100	.078	Y	214	100	.077		187	87	.075	Y	96	.076	Y
37-067-1008	1		213	100	.083	Y	214	100	.082		213	100	.080	Y	100	.081	Y
37-069-0001	1		210	98	.080	Y	211	99	.074	Y	212	99	.080	Y	99	.078	Y
37-077-0001	1		205	96	.083	Y	204	95	.076	Y	212	99	.085	Y	97	.081	Y
37-081-0013	1	MENDENHALL MIDDLE SCHOOL	201	94	.086	Y	164	77	.080	Y	198	93	.082	Y	88	.082	Y
37-101-0002	1	WEST JOHNSTON COUNTY FARM SITE UPWIND FOR RALEIGH	207	97	.078	Y	211	99	.072	Y	212	99	.083	Y	98	.077	Y
37-107-0004	1	Lenoir Co. Community College	205	96	.077	Y	194	91	.071	Y	204	95	.081	Y	94	.076	Y
37-109-0004	1	LINCOLN COUNTY REPLACING IRON STATION	210	98	.085	Y	208	97	.082	Y	208	97	.082	Y	98	.083	Y

Notes:

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
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Report Date: May. 10, 2010

Pollutant: Ozone(44201)

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REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

NAAQS Standard: Ozone 8-Hour 2008

Statistic: Annual 4th Maximum Level: .075

State: North Carolina

Site ID	Poc	LOCAL SITE NAME	2007				2006				2005				3 - Year		
			Valid	Percent	4th	Cert	Valid	Percent	4th	Cert	Valid	Percent	4th	Cert	Percent	Design	D. V.
			Days	Complete	Max		Days	Complete	Max		Days	Complete	Max		Complete	Value	Validity
37-117-0001	1	HAYES ST HARDISON US64 NEAR JAMESVILLE ELEMENTARY SCHOOL	200	93	.075	Y	208	97	.070	Y	207	97	.079	Y	96	.074	Y
37-119-0041	1	Garinger High School	212	99	.093	Y	213	100	.091		214	100	.088	Y	100	.090	Y
37-119-1005	1		210	98	.087	Y	214	100	.078		213	100	.085	Y	99	.083	Y
37-119-1009	1		213	100	.096	Y	213	100	.093		213	100	.090	Y	100	.093	Y
37-129-0002	1		192	90	.071	Y	193	90	.072	Y	193	90	.075	Y	90	.072	Y
37-145-0003	1	SITE LOCATED BETWEEN TWO GRASSY BALLFIELDS NORTH OF THE GYM.	208	97	.079	Y	214	100	.075	Y	210	98	.079	Y	98	.077	Y
37-147-0099	1		201	94	.079	Y	202	94	.072	Y	201	94	.080	Y	94	.077	Y
37-157-0099	1		203	95	.082	Y	212	99	.075	Y	204	95	.078	Y	96	.078	Y
37-173-0002	1	S CORNER OF RECREATION PARK NEAR PARKING LOT	201	94	.066	Y	207	97	.063	Y	209	98	.070	Y	96	.066	Y
37-183-0014	1	E Millbrook Middle School	204	95	.084	Y	197	92	.078	Y	193	90	.082	Y	93	.081	Y

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			Valid Days	Percent Complete	4th Max	Cert	Valid Days	Percent Complete	4th Max	Cert	Valid Days	Percent Complete	4th Max	Cert	Percent Complete	Design Value	
37-021-0030	1		214	100	.071	Y	214	100	.073	Y	214	100	.071	Y	100	.071	Y
37-027-0003	1		212	99	.072	Y	199	93	.077	Y	207	97	.076	N	96	.075	Y
37-037-0004	1	CAROLINA LIVING AND LEARNING CENTER	213	100	.071	Y	209	98	.075	Y	211	99	.070	Y	99	.072	Y
37-051-0008	1		192	90	.075	Y	203	95	.080	Y	198	93	.072	Y	92	.075	Y
37-051-1003	1	HOPE MILLS GOLF COURSE, NEAR DRIVING RANGE	207	97	.075	Y	212	99	.082	Y	210	98	.074	Y	98	.077	Y
37-059-0002	1	Cooleemee WATER TREATMENT PLANT	214	100	.081	Y	214	100	.085	Y	213	100	.080	Y	100	.082	Y
37-063-0015	1	DURHAM ARMORY	211	99	.076	Y	191	89	.080	Y					63	.078	N
37-065-0099	1	Leggett	201	94	.075	Y	203	95	.080	Y	207	97	.074	Y	95	.076	Y
37-067-0028	1	NEW O3 SLAMS SITE 4/1/96; REPLACES FERGUSON SCHOOL 37-067-0007	203	95	.077	Y	209	98	.076	Y	213	100	.067		97	.073	Y
37-067-0030	1		213	100	.078	Y	213	100	.078	Y	214	100	.077		100	.077	Y
37-067-1008	1		214	100	.078	Y	213	100	.083	Y	214	100	.082		100	.081	Y
37-069-0001	1		205	96	.078	Y	210	98	.080	Y	211	99	.074	Y	98	.077	Y
37-077-0001	1		213	100	.081	Y	205	96	.083	Y	204	95	.076	Y	97	.080	Y
37-081-0013	1	MENDENHALL MIDDLE SCHOOL	174	81	.081	Y	201	94	.086	Y	164	77	.080	Y	84	.082	Y
37-101-0002	1	WEST JOHNSTON COUNTY FARM SITE UPWIND FOR RALEIGH	208	97	.076	Y	207	97	.078	Y	211	99	.072	Y	98	.075	Y
37-107-0004	1	Lenoir Co. Community College	206	96	.074	Y	205	96	.077	Y	194	91	.071	Y	94	.074	Y
37-109-0004	1	LINCOLN COUNTY REPLACING IRON STATION	208	97	.079	Y	210	98	.085	Y	208	97	.082	Y	98	.082	Y

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			Valid Days	Percent Complete	4th Max	Cert	Valid Days	Percent Complete	4th Max	Cert	Valid Days	Percent Complete	4th Max	Cert	Percent Complete	Design Value	D. V. Validity
37-117-0001	1	HAYES ST HARDISON US64 NEAR JAMESVILLE ELEMENTARY SCHOOL	193	90	.074	Y	200	93	.075	Y	208	97	.070	Y	94	.073	Y
37-119-0041	1	Garinger High School	214	100	.085	Y	212	99	.093	Y	213	100	.091		100	.089	Y
37-119-1005	1		214	100	.073	Y	210	98	.087	Y	214	100	.078		99	.079	Y
37-119-1009	1		210	98	.093	Y	213	100	.096	Y	213	100	.093		99	.094	Y
37-129-0002	1		154	72	.063 *	Y	192	90	.071	Y	193	90	.072	Y	84	.068	N
37-145-0003	1	SITE LOCATED BETWEEN TWO GRASSY BALLFIELDS NORTH OF THE GYM.	204	95	.078	Y	208	97	.079	Y	214	100	.075	Y	98	.077	Y
37-147-0006	1		203	95	.077	Y									32	.077	N
37-157-0099	1		212	99	.084	Y	203	95	.082	Y	212	99	.075	Y	98	.080	Y
37-173-0002	1	S CORNER OF RECREATION PARK NEAR PARKING LOT	210	98	.067	Y	201	94	.066	Y	207	97	.063	Y	96	.065	Y
37-183-0014	1	E Millbrook Middle School	211	99	.078	Y	204	95	.084	Y	197	92	.078	Y	95	.080	Y

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Site ID	Poc	LOCAL SITE NAME	2009				2008				2007				3 - Year		D. V.
			Valid Days	Percent Complete	4th Max	Cert	Valid Days	Percent Complete	4th Max	Cert	Valid Days	Percent Complete	4th Max	Cert	Percent Complete	Design Value	
37-021-0030	1		214	100	.064		214	100	.071	Y	214	100	.073	Y	100	.069	Y
37-027-0003	1		210	98	.064		212	99	.072	Y	199	93	.077	Y	97	.071	Y
37-037-0004	1	CAROLINA LIVING AND LEARNING CENTER	214	100	.063		213	100	.071	Y	209	98	.075	Y	99	.069	Y
37-051-0008	1		199	93	.065		192	90	.075	Y	203	95	.080	Y	93	.073	Y
37-051-1003	1	HOPE MILLS GOLF COURSE, NEAR DRIVING RANGE	200	93	.066		207	97	.075	Y	212	99	.082	Y	96	.074	Y
37-059-0002	1	Cooleemee WATER TREATMENT PLANT	209	98	.068		214	100	.081	Y	214	100	.085	Y	99	.078	Y
37-063-0015	1	DURHAM ARMORY	209	98	.066		211	99	.076	Y	191	89	.080	Y	95	.074	Y
37-065-0099	1	Leggett	213	100	.066		201	94	.075	Y	203	95	.080	Y	96	.073	Y
37-067-0028	1	NEW O3 SLAMS SITE 4/1/96; REPLACES FERGUSON SCHOOL 37-067-0007	214	100	.066		203	95	.077	Y	209	98	.076	Y	98	.073	Y
37-067-0030	1		192	90	.062		213	100	.078	Y	213	100	.078	Y	96	.072	Y
37-067-1008	1		180	84	.066		214	100	.078	Y	213	100	.083	Y	95	.075	Y
37-069-0001	1		205	96	.064		205	96	.078	Y	210	98	.080	Y	97	.074	Y
37-077-0001	1		208	97	.068		213	100	.081	Y	205	96	.083	Y	98	.077	Y
37-081-0013	1	MENDENHALL MIDDLE SCHOOL	203	95	.072		174	81	.081	Y	201	94	.086	Y	90	.079	Y
37-101-0002	1	WEST JOHNSTON COUNTY FARM SITE UPWIND FOR RALEIGH	206	96	.066		208	97	.076	Y	207	97	.078	Y	97	.073	Y
37-107-0004	1	Lenoir Co. Community College	211	99	.064		206	96	.074	Y	205	96	.077	Y	97	.071	Y
37-109-0004	1	LINCOLN COUNTY REPLACING IRON STATION	209	98	.065	Y	208	97	.079	Y	210	98	.085	Y	98	.076	Y

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Statistic: Annual 4th Maximum Level: .075

State: North Carolina

Site ID	Poc	LOCAL SITE NAME	2009				2008				2007				3 - Year		D. V.
			Valid	Percent	4th	Cert	Valid	Percent	4th	Cert	Valid	Percent	4th	Cert	Percent	Design	
			Days	Complete	Max		Days	Complete	Max		Days	Complete	Max		Complete	Value	Validity
37-117-0001	1	HAYES ST HARDISON US64 NEAR JAMESVILLE ELEMENTARY SCHOOL	210	98	.064		193	90	.074	Y	200	93	.075	Y	94	.071	Y
37-119-0041	1	Garinger High School	208	97	.069		214	100	.085	Y	212	99	.093	Y	99	.082	Y
37-119-1005	1		207	97	.068	Y	214	100	.073	Y	210	98	.087	Y	98	.076	Y
37-119-1009	1		210	98	.071	Y	210	98	.093	Y	213	100	.096	Y	99	.086	Y
37-129-0002	1		206	96	.060		154	72	.063 *	Y	192	90	.071	Y	86	.064	N
37-145-0003	1	SITE LOCATED BETWEEN TWO GRASSY BALLFIELDS NORTH OF THE GYM.	207	97	.065		204	95	.078	Y	208	97	.079	Y	96	.074	Y
37-147-0006	1		209	98	.066		203	95	.077	Y					64	.071	N
37-157-0099	1		214	100	.068		212	99	.084	Y	203	95	.082	Y	98	.078	Y
37-173-0002	1	S CORNER OF RECREATION PARK NEAR PARKING LOT	203	95	.060		210	98	.067	Y	201	94	.066	Y	96	.064	Y
37-183-0014	1	E Millbrook Middle School	201	94	.068		211	99	.078	Y	204	95	.084	Y	96	.076	Y

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: May. 10, 2010

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2006 / PM25 Annual 2006
Statistic: Annual Weighted Mean **Level:** 15
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2007

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: North Carolina

<u>Site ID</u> / <u>LOCAL SITE NAME</u>	2007					2006					2005					24-Hour		Annual	
	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Design Valid		Design Valid	
	Days	Qtrrs	Perctil	Mean		Days	Qtrrs	Perctil	Mean		Days	Qtrrs	Perctil	Mean		Value	Ind.	Value	Ind.
37-001-0002	119	4	31.9	13.1	Y	120	4	28.7	13.5	<u>Y</u>	118	4	34.7	14.6	Y	32	Y	13.8	Y
37-021-0034	119	4	27.5	12.2	Y	122	4	30.9	12.4	<u>Y</u>	120	4	32.3	13.1	Y	30	Y	12.6	Y
BOARD OF ED BLDG NW CORNER PARKING LOT																			
37-033-0001	86	4	29.1	12.3	Y	119	4	29.9	13.3	<u>Y</u>	118	4	29.7	13.7	Y	30	Y	13.1	Y
CHERRY GROVE REC CENTER																			
37-035-0004	339	4	30.7	14.6	Y	122	4	32.9	15.2	<u>Y</u>	122	4	36.9	15.9	Y	34	Y	15.2	Y
Water Tower																			
37-037-0004	116	4	25.5	11.7	Y	118	4	28.4	12.4	<u>Y</u>	116	4	28.3	11.9	Y	27	Y	12.0	Y
CAROLINA LIVING AND LEARNING CENTER																			
37-051-0009	119	4	29.6	13.2	Y	122	4	30.0	13.6	<u>Y</u>	121	4	31.9	13.8	Y	31	Y	13.6	Y
WILLIAM OWEN SCHOOL																			
37-057-0002	117	4	30.9	14.6	Y	117	4	31.0	15.1	<u>Y</u>	116	4	31.9	15.4	Y	31	Y	15.1	Y
water tower																			
37-061-0002	114	4	24.5	10.0	Y	115	4	27.5	11.1	<u>Y</u>	117	4	31.6	11.5	Y	28	Y	10.9	Y
37-063-0001	187	3	29.7*	12.9*	Y	339	4	30.0	13.7	<u>Y</u>	337	4	30.3	13.6	Y	30	N	13.4	N
37-063-0015	33	1	24.6*	12.1*	Y					*					*	25	N	12.1	N
DURHAM ARMORY																			
37-065-0004	118	4	24.7	11.6	Y	117	4	27.0	12.8	<u>Y</u>	119	4	28.3	12.7	Y	27	Y	12.4	Y
37-067-0022	303	4	30.0	13.6	Y	302	3	30.8*	14.2*	<u>N</u>	323	3	33.7*	14.4*	Y	32	N	14.1	N

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Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2006 / PM25 Annual 2006
Statistic: Annual Weighted Mean Level: 15
Statistic: Annual 98th Percentile Level: 35

Design Value Year: 2007
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: North Carolina

Site ID / LOCAL SITE NAME	2007					2006					2005					24-Hour		Annual	
	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Design Valid		Design Valid	
	Days	Qtrrs	Perctil	Mean		Days	Qtrrs	Perctil	Mean		Days	Qtrrs	Perctil	Mean		Value	Ind.	Value	Ind.
37-067-0030	112	4	30.9	13.0	Y	109	4	31.8	14.1	<u>N</u>	56	0	34.0*	15.0*	Y	32	N	14.1	N
37-071-0016 GRIER MIDDLE SCHOOL	116	4	30.0	13.4	Y	119	4	29.5	14.3	<u>Y</u>	120	4	32.6	14.7	Y	31	Y	14.1	Y
37-081-0013 MENDENHALL MIDDLE SCHOOL	328	4	28.4	13.1	Y	240	3	31.3*	14.5 *	<u>Y</u>	334	4	31.1	14.0	N	30	N	13.9	N
37-087-0010 CENTER OF ROOF WAYNESVILLE POLICE & FIRE DEPARTMENT BUILDING	119	4	26.8	12.6	Y	119	4	30.2	12.8	<u>Y</u>	117	4	28.5	13.7	Y	29	Y	13.0	Y
37-107-0004 Lenoir Co. Community College	116	4	24.5	10.4	Y	116	4	23.3	10.5	<u>Y</u>	115	4	27.5	11.8	Y	25	Y	10.9	Y
37-111-0004 ON HILL BETWEEN FOOTBALL FIELD & BASEBALL DIAMOND	118	4	28.5	13.8	Y	120	4	32.2	13.7	<u>Y</u>	119	4	34.4	15.4	Y	32	Y	14.3	Y
37-117-0001 HAYES ST HARDISON US64 NEAR JAMESVILLE ELEMENTARY SCHOOL	116	4	21.1	10.0	Y	113	4	24.2	10.7	<u>Y</u>	112	4	25.0	11.2	Y	23	Y	10.6	Y
37-119-0041 Garinger High School	357	4	31.0	13.9	Y	350	4	30.7	14.6	<u>N</u>	322	4	34.4	15.4	N	32	Y	14.6	Y
37-119-0042 Montclair Elementary School	121	4	26.9	14.0	Y	119	4	31.5	14.6	<u>N</u>	118	4	33.5	15.8	Y	31	Y	14.8	Y
37-119-0043 OAKDALE	344	4	30.5	13.7	Y	336	4	29.9	13.9	<u>N</u>				*		30	N	13.8	N
37-121-0001	119	4	31.9	13.5	Y	120	4	30.9	12.2	<u>Y</u>	118	4	32.2	13.3	Y	32	Y	13.0	Y
37-123-0001 CANDOR: CASTNET SITE IN MONTGOMERY COUNTY	117	4	26.0	12.1	Y	120	4	28.8	12.4	<u>Y</u>	120	4	31.2	12.6	Y	29	Y	12.3	Y

Notes:
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: May. 10, 2010

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2006 / PM25 Annual 2006
Statistic: Annual Weighted Mean **Level:** 15
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2007
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: North Carolina

<u>Site ID</u> / <u>LOCAL SITE NAME</u>	2007					2006					2005					24-Hour		Annual	
	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Design Valid		Design Valid	
	Days	Qtrrs	Perctil	Mean		Days	Qtrrs	Perctil	Mean		Days	Qtrrs	Perctil	Mean		Value	Ind.	Value	Ind.
37-129-0002	86	4	25.4	9.0	Y	114	4	25.8	9.8	<u>Y</u>	112	4	25.0	10.3	Y	25	Y	9.7	Y
37-133-0005	112	4	22.4	9.5	Y	117	4	24.6	10.6	<u>Y</u>	119	4	27.2	11.3	Y	25	Y	10.5	Y
SUPERSEDE SITE CALLED JACKSONVILLE																			
37-135-0007	119	4	27.3	12.4	Y	122	4	31.3	12.9	<u>Y</u>	114	4	28.6	13.4	Y	29	Y	12.9	Y
CHAPEL HILL EPA HEALTH PM2.5																			
37-147-0005	115	4	24.1	11.1	Y	116	4	25.3	11.2	<u>Y</u>	121	4	26.8	11.8	Y	25	Y	11.3	Y
GREENVILLE SCHOOL																			
37-155-0005	119	4	29.7	13.0	Y	121	4	28.4	12.5	<u>Y</u>	117	4	31.3	12.9	Y	30	Y	12.8	Y
MONITOR MOUNTED ON PLATFORM & FENCED INSIDE. MIDDLE OF BACK LAWN.																			
37-159-0021	115	4	29.5	13.6	Y	119	4	29.1	14.2	<u>Y</u>	120	4	32.1	14.2	Y	30	Y	14.0	Y
ROCKWELL																			
37-173-0002	118	4	30.6	13.3	Y	118	4	26.7	11.9	<u>Y</u>	116	4	27.7	13.3	Y	28	Y	12.8	Y
S CORNER OF RECREATION PARK NEAR PARKING LOT																			
37-183-0014	327	4	32.6	13.1	Y	345	4	32.1	13.8	<u>Y</u>	364	4	31.9	13.6	Y	32	Y	13.5	Y
E Millbrook Middle School																			
37-189-0003	112	4	26.6	11.6	Y	119	4	29.2	11.2	<u>Y</u>	118	4	35.1	13.3	N	30	Y	12.0	Y
HARDEN PARK ELEMENTARY SCHOOL																			
37-191-0005	86	4	25.2	11.5	Y	117	4	32.5	12.9	<u>Y</u>	112	4	33.5	13.5	Y	30	Y	12.6	Y
GOLDSBORO, DILLARD MIDDLE SCHOOL																			

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: May. 10, 2010

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2006 / PM25 Annual 2006
Statistic: Annual Weighted Mean **Level:** 15
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2008

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: North Carolina

<u>Site ID</u> / <u>LOCAL SITE NAME</u>	2008					2007					2006					24-Hour		Annual	
	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Design Valid		Design Valid	
	Days	Qrtrs	Perctil	Mean		Days	Qrtrs	Perctil	Mean		Days	Qrtrs	Perctil	Mean		Value	Ind.	Value	Ind.
37-001-0002	117	4	24.5	12.0	N	119	4	31.9	13.1	<u>Y</u>	120	4	28.7	13.5	Y	28	Y	12.9	Y
37-021-0034	119	4	23.2	9.0	N	119	4	27.5	12.2	<u>Y</u>	122	4	30.9	12.4	Y	27	Y	11.2	Y
BOARD OF ED BLDG NW CORNER PARKING LOT	60	4	22.7	11.4	N	86	4	29.1	12.3	<u>Y</u>	119	4	29.9	13.3	Y	27	Y	12.3	Y
37-033-0001	60	4	22.7	11.4	N	86	4	29.1	12.3	<u>Y</u>	119	4	29.9	13.3	Y	27	Y	12.3	Y
CHERRY GROVE REC CENTER	321	4	25.2	12.8	N	339	4	30.7	14.6	<u>Y</u>	122	4	32.9	15.2	Y	30	Y	14.2	Y
37-035-0004	321	4	25.2	12.8	N	339	4	30.7	14.6	<u>Y</u>	122	4	32.9	15.2	Y	30	Y	14.2	Y
Water Tower	109	3	22.6*	10.7*	N	116	4	25.5	11.7	<u>Y</u>	118	4	28.4	12.4	Y	26	N	11.6	N
37-037-0004	109	3	22.6*	10.7*	N	116	4	25.5	11.7	<u>Y</u>	118	4	28.4	12.4	Y	26	N	11.6	N
CAROLINA LIVING AND LEARNING CENTER	114	4	23.7	12.1	N	119	4	29.6	13.2	<u>Y</u>	122	4	30.0	13.6	Y	28	Y	13.0	Y
37-051-0009	114	4	23.7	12.1	N	119	4	29.6	13.2	<u>Y</u>	122	4	30.0	13.6	Y	28	Y	13.0	Y
WILLIAM OWEN SCHOOL	120	4	24.7	13.6	N	117	4	30.9	14.6	<u>Y</u>	117	4	31.0	15.1	Y	29	Y	14.5	Y
37-057-0002	120	4	24.7	13.6	N	117	4	30.9	14.6	<u>Y</u>	117	4	31.0	15.1	Y	29	Y	14.5	Y
water tower	109	4	20.4	10.4	N	114	4	24.5	10.0	<u>Y</u>	115	4	27.5	11.1	Y	24	Y	10.5	Y
37-061-0002	109	4	20.4	10.4	N	114	4	24.5	10.0	<u>Y</u>	115	4	27.5	11.1	Y	24	Y	10.5	Y
37-063-0001				*		187	3	29.7*	12.9*	<u>Y</u>	339	4	30.0	13.7	Y	30	N	13.3	N
37-063-0015	121	4	22.7	11.4	N	33	1	24.6*	12.1*	<u>Y</u>				*		24	N	11.7	N
DURHAM ARMORY	118	4	24.1	11.1	N	118	4	24.7	11.6	<u>Y</u>	117	4	27.0	12.8	Y	25	Y	11.8	Y
37-065-0004	118	4	24.1	11.1	N	118	4	24.7	11.6	<u>Y</u>	117	4	27.0	12.8	Y	25	Y	11.8	Y
37-067-0022	321	4	24.8	12.1	N	303	4	30.0	13.6	<u>Y</u>	302	3	30.8*	14.2*	N	29	N	13.3	N

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: May. 10, 2010

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2006 / PM25 Annual 2006
Statistic: Annual Weighted Mean **Level:** 15
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2008

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: North Carolina

<u>Site_ID</u> / <u>LOCAL SITE NAME</u>	2008					2007					2006					24-Hour		Annual	
	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Design Valid		Design Valid	
	Days	Qtrrs	Perctil	Mean		Days	Qtrrs	Perctil	Mean		Days	Qtrrs	Perctil	Mean		Value	Ind.	Value	Ind.
37-067-0030	117	4	24.4	12.3	N	112	4	30.9	13.0	<u>Y</u>	109	4	31.8	14.1	N	29	Y	13.2	Y
37-071-0016	121	4	22.8	12.4	N	116	4	30.0	13.4	<u>Y</u>	119	4	29.5	14.3	Y	27	Y	13.3	Y
GRIER MIDDLE SCHOOL																			
37-081-0013	347	4	23.6	11.4	N	328	4	28.4	13.1	<u>Y</u>	240	3	31.3*	14.5*	Y	28	N	13.0	N
MENDENHALL MIDDLE SCHOOL																			
37-081-0014	119	4	24.1	12.3	N					*					*	24	N	12.3	N
37-087-0012	118	4	24.7	11.7	N					*					*	25	N	11.7	N
Waynesville Rec Center																			
37-107-0004	115	4	20.6	10.2	N	116	4	24.5	10.4	<u>Y</u>	116	4	23.3	10.5	Y	23	Y	10.4	Y
Lenoir Co. Community College																			
37-111-0004	116	4	25.4	11.4	N	118	4	28.5	13.8	<u>Y</u>	120	4	32.2	13.7	Y	29	Y	13.0	Y
ON HILL BETWEEN FOOTBALL FIELD & BASEBALL DIAMOND																			
37-117-0001	118	4	22.8	10.4	N	116	4	21.1	10.0	<u>Y</u>	113	4	24.2	10.7	Y	23	Y	10.4	Y
HAYES ST HARDISON US64 NEAR JAMESVILLE ELEMENTARY SCHOOL																			
37-119-0041	351	4	25.1	12.5	Y	357	4	31.0	13.9	<u>Y</u>	350	4	30.7	14.6	N	29	Y	13.7	Y
Garinger High School																			
37-119-0042	120	4	23.3	13.0	Y	121	4	26.9	14.0	<u>Y</u>	119	4	31.5	14.6	N	27	Y	13.9	Y
Montclair Elementary School																			
37-119-0043	354	4	25.1	12.2	Y	344	4	30.5	13.7	<u>Y</u>	336	4	29.9	13.9	N	29	Y	13.3	Y
OAKDALE																			
37-121-0001	117	4	19.3	9.9	N	119	4	31.9	13.5	<u>Y</u>	120	4	30.9	12.2	Y	27	Y	11.9	Y

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: May. 10, 2010

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2006 / PM25 Annual 2006
Statistic: Annual Weighted Mean **Level:** 15
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2008
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: North Carolina

Site_ID / LOCAL SITE NAME	2008					2007					2006					24-Hour		Annual	
	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Design Valid		Design Valid	
	Days	Qrtrs	Perctil	Mean		Days	Qrtrs	Perctil	Mean		Days	Qrtrs	Perctil	Mean		Value	Ind.	Value	Ind.
37-123-0001 CANDOR: CASTNET SITE IN MONTGOMERY COUNTY	120	4	22.0	11.0	N	117	4	26.0	12.1	<u>Y</u>	120	4	28.8	12.4	Y	26	Y	11.8	Y
37-129-0002	16	1	15.2*	8.4*	N	86	4	25.4	9.0	<u>Y</u>	114	4	25.8	9.8	Y	22	N	9.0	N
37-135-0007 CHAPEL HILL EPA HEALTH PM2.5	90	3	24.3*	12.1*	N	119	4	27.3	12.4	<u>Y</u>	122	4	31.3	12.9	Y	28	N	12.5	N
37-147-0005 GREENVILLE SCHOOL	110	4	22.8	10.9	N	115	4	24.1	11.1	<u>Y</u>	116	4	25.3	11.2	Y	24	Y	11.0	Y
37-147-0006	89	3	23.0*	11.0*	N					*					*	23	N	11.0	N
37-155-0005 MONITOR MOUNTED ON PLATFORM & FENCED INSIDE. MIDDLE OF BACK LAWN.	116	4	22.2	11.4	N	119	4	29.7	13.0	<u>Y</u>	121	4	28.4	12.5	Y	27	Y	12.3	Y
37-159-0021 ROCKWELL	122	4	25.1	12.9	N	115	4	29.5	13.6	<u>Y</u>	119	4	29.1	14.2	Y	28	Y	13.6	Y
37-173-0002 S CORNER OF RECREATION PARK NEAR PARKING LOT	117	4	22.6	11.2	N	118	4	30.6	13.3	<u>Y</u>	118	4	26.7	11.9	Y	27	Y	12.1	Y
37-183-0014 E Millbrook Middle School	361	4	24.1	11.2	N	327	4	32.6	13.1	<u>Y</u>	345	4	32.1	13.8	Y	30	Y	12.7	Y
37-183-0020 Finley Farm	115	4	22.4	11.4	N					*					*	22	N	11.4	N
37-189-0003 HARDEN PARK ELEMENTARY SCHOOL	117	4	18.4	9.2	N	112	4	26.6	11.6	<u>Y</u>	119	4	29.2	11.2	Y	25	Y	10.7	Y
37-191-0005 GOLDSBORO, DILLARD MIDDLE SCHOOL	57	4	26.5	12.2	N	86	4	25.2	11.5	<u>Y</u>	117	4	32.5	12.9	Y	28	Y	12.2	Y

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: May. 10, 2010

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2006 / PM25 Annual 2006
Statistic: Annual Weighted Mean **Level:** 15
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2009
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: North Carolina

<u>Site ID</u> / <u>LOCAL SITE NAME</u>	2009					2008					2007					24-Hour		Annual	
	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Design Valid		Design Valid	
	Days	Qrtrs	Perctil	Mean		Days	Qrtrs	Perctil	Mean		Days	Qrtrs	Perctil	Mean		Value	Ind.	Value	Ind.
37-001-0002	117	4	19.9	9.6	N	117	4	24.5	12.0	<u>N</u>	119	4	31.9	13.1	Y	25	Y	11.6	Y
37-021-0034	121	4	18.1	8.4	N	119	4	23.2	9.0	<u>N</u>	119	4	27.5	12.2	Y	23	Y	9.9	Y
BOARD OF ED BLDG NW CORNER PARKING LOT																			
37-033-0001	55	3	17.9*	8.3*	N	60	4	22.7	11.4	<u>N</u>	86	4	29.1	12.3	Y	23	N	10.7	N
CHERRY GROVE REC CENTER																			
37-035-0004	336	4	20.7	10.2	N	321	4	25.2	12.8	<u>N</u>	339	4	30.7	14.6	Y	26	Y	12.5	Y
Water Tower																			
37-037-0004	119	4	18.2	8.3	N	109	3	22.6*	10.7*	<u>N</u>	116	4	25.5	11.7	Y	22	N	10.2	N
CAROLINA LIVING AND LEARNING CENTER																			
37-051-0009	112	4	20.1	9.6	N	114	4	23.7	12.1	<u>N</u>	119	4	29.6	13.2	Y	24	Y	11.7	Y
WILLIAM OWEN SCHOOL																			
37-057-0002	118	4	20.7	10.6	N	120	4	24.7	13.6	<u>N</u>	117	4	30.9	14.6	Y	25	Y	13.0	Y
water tower																			
37-061-0002	107	4	16.8	8.2	N	109	4	20.4	10.4	<u>N</u>	114	4	24.5	10.0	Y	21	Y	9.6	Y
37-063-0001				*					*		187	3	29.7*	12.9*	Y	30	N	12.9	N
37-063-0015	115	4	18.8	9.8	N	121	4	22.7	11.4	<u>N</u>	33	1	24.6*	12.1*	Y	22	N	11.1	N
DURHAM ARMORY																			
37-065-0004	117	4	17.0	8.6	N	118	4	24.1	11.1	<u>N</u>	118	4	24.7	11.6	Y	22	Y	10.4	Y
37-067-0022	332	4	21.0	9.6	N	321	4	24.8	12.1	<u>N</u>	303	4	30.0	13.6	Y	25	Y	11.8	Y

Notes:
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: May. 10, 2010

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2006 / PM25 Annual 2006
Statistic: Annual Weighted Mean **Level:** 15
Statistic: Annual 98th Percentile **Level:** 35

Design Value Year: 2009
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: North Carolina

<u>Site ID</u> / <u>LOCAL SITE NAME</u>	2009					2008					2007					24-Hour		Annual	
	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Design Valid		Design Valid	
	Days	Qrtrs	Perctil	Mean		Days	Qrtrs	Perctil	Mean		Days	Qrtrs	Perctil	Mean		Value	Ind.	Value	Ind.
37-067-0030	111	4	21.2	9.7	N	117	4	24.4	12.3	<u>N</u>	112	4	30.9	13.0	Y	26	Y	11.7	Y
37-071-0016	115	4	20.5	10.2	N	121	4	22.8	12.4	<u>N</u>	116	4	30.0	13.4	Y	24	Y	12.0	Y
GRIER MIDDLE SCHOOL																			
37-081-0013	354	4	20.3	9.3	N	347	4	23.6	11.4	<u>N</u>	328	4	28.4	13.1	Y	24	Y	11.3	Y
MENDENHALL MIDDLE SCHOOL																			
37-081-0014	121	4	21.5	9.6	N	119	4	24.1	12.3	<u>N</u>				*		23	N	11.0	N
37-087-0012	120	4	20.8	9.3	N	118	4	24.7	11.7	<u>N</u>				*		23	N	10.5	N
Waynesville Rec Center																			
37-101-0002	111	4	16.7	8.8	N				*					*		17	N	8.8	N
WEST JOHNSTON COUNTY FARM SITE UPWIND FOR RALEIGH																			
37-107-0004	116	4	19.0	8.5	N	115	4	20.6	10.2	<u>N</u>	116	4	24.5	10.4	Y	21	Y	9.7	Y
Lenoir Co. Community College																			
37-111-0004	121	4	17.4	9.2	N	116	4	25.4	11.4	<u>N</u>	118	4	28.5	13.8	Y	24	Y	11.5	Y
ON HILL BETWEEN FOOTBALL FIELD & BASEBALL DIAMOND																			
37-117-0001	113	4	16.8	8.1	N	118	4	22.8	10.4	<u>N</u>	116	4	21.1	10.0	Y	20	Y	9.5	Y
HAYES ST HARDISON US64 NEAR JAMESVILLE ELEMENTARY SCHOOL																			
37-119-0041	351	4	21.2	10.3	N	351	4	25.1	12.5	<u>Y</u>	357	4	31.0	13.9	Y	26	Y	12.2	Y
Garinger High School																			
37-119-0042	118	4	21.7	10.8	N	120	4	23.3	13.0	<u>Y</u>	121	4	26.9	14.0	Y	24	Y	12.6	Y
Montclair Elementary School																			
37-119-0043	354	4	20.6	10.0	N	354	4	25.1	12.2	<u>Y</u>	344	4	30.5	13.7	Y	25	Y	12.0	Y
OAKDALE																			

Notes:
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: May. 10, 2010

Pollutant: Site-LevelPM2.5 - Local Conditions(88101)
Standard Units: Micrograms/cubic meter (LC)(105)
NAAQS Standard: PM25 24-hour 2006 / PM25 Annual 2006
Statistic: Annual Weighted Mean Level: 15
Statistic: Annual 98th Percentile Level: 35

Design Value Year: 2009
REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

State Name: North Carolina

Site ID / LOCAL SITE NAME	2009					2008					2007					24-Hour		Annual	
	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Cred.	Comp.	98th	Wtd.	Cert.	Design Valid		Design Valid	
	Days	Qrtrs	Perctil	Mean		Days	Qrtrs	Perctil	Mean		Days	Qrtrs	Perctil	Mean		Value	Ind.	Value	Ind.
37-121-0001	111	4	18.2	9.0	N	117	4	19.3	9.9	<u>N</u>	119	4	31.9	13.5	Y	23	Y	10.8	Y
37-123-0001	103	3	18.3*	8.8*	N	120	4	22.0	11.0	<u>N</u>	117	4	26.0	12.1	Y	22	N	10.6	N
CANDOR: CASTNET SITE IN MONTGOMERY COUNTY																			
37-129-0002				*		16	1	15.2*	8.4 *	<u>N</u>	86	4	25.4	9.0	Y	20	N	8.7	N
37-147-0005	1	0	9.3*	9.3*	N	110	4	22.8	10.9	<u>N</u>	115	4	24.1	11.1	Y	19	N	10.4	N
GREENVILLE SCHOOL																			
37-147-0006	115	4	18.2	8.7	N	89	3	23.0*	11.0 *	<u>N</u>				*		21	N	9.9	N
37-155-0005	117	4	19.6	9.4	N	116	4	22.2	11.4	<u>N</u>	119	4	29.7	13.0	Y	24	Y	11.2	Y
MONITOR MOUNTED ON PLATFORM & FENCED INSIDE. MIDDLE OF BACK LAWN.																			
37-159-0021	118	4	18.8	10.3	N	122	4	25.1	12.9	<u>N</u>	115	4	29.5	13.6	Y	24	Y	12.3	Y
ROCKWELL																			
37-173-0002	243	2	17.3*	8.8*	N	117	4	22.6	11.2	<u>N</u>	118	4	30.6	13.3	Y	24	N	11.1	N
S CORNER OF RECREATION PARK NEAR PARKING LOT																			
37-183-0014	358	4	19.5	9.3	N	361	4	24.1	11.2	<u>N</u>	327	4	32.6	13.1	Y	25	Y	11.2	Y
E Millbrook Middle School																			
37-183-0020	118	4	18.4	9.0	N	115	4	22.4	11.4	<u>N</u>				*		20	N	10.2	N
Finley Farm																			
37-189-0003	117	4	17.1	7.9	N	117	4	18.4	9.2	<u>N</u>	112	4	26.6	11.6	Y	21	Y	9.6	Y
HARDEN PARK ELEMENTARY SCHOOL																			
37-191-0005	56	3	18.3*	9.7*	N	57	4	26.5	12.2	<u>N</u>	86	4	25.2	11.5	Y	23	N	11.1	N
GOLDSBORO, DILLARD MIDDLE SCHOOL																			

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: May. 10, 2010

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Report Date: May. 10, 2010

Design Value Year: 2007

			2007				2006				2005				3 - Year	
			Exceedances		#Complete		Exceedances		#Complete		Exceedances		#Complete		Estimated	Validity
<u>Site ID</u>	<u>POC</u>	<u>LOCAL SITE NAME</u>	<u>Estimated</u>	<u>Count</u>	<u>Quarter</u>	<u>Cert.</u>	<u>Estimated</u>	<u>Count</u>	<u>Quarter</u>	<u>Cert.</u>	<u>Estimated</u>	<u>Count</u>	<u>Quarter</u>	<u>Cert.</u>	<u>Exceedances</u>	<u>Ind.</u>
37-035-0004	1	Water Tower	0	0	4	Y	0	0	4	Y	0	0	4	Y	0	Y
37-051-0009	1	WILLIAM OWEN SCHOOL	0	0	4	Y	0	0	4	Y	0	0	4	Y	0	Y
37-063-0001	1		0	0	4	Y	0	0	4	Y	0	0	4	Y	0	Y
37-067-0022	1		0	0	4	Y	0	0	4		0	0	4	Y	0	Y
37-067-0023	2		0	0	4	Y	0	0	4		0	0	4	Y	0	Y
37-081-0013	1	MENDENHALL MIDDLE SCHOOL	0*	0	3	Y	0*	0	3	Y	0	0	4	Y	0	N
37-089-1006	1	HENDERSONVILLE	0	0	4	Y	0	0	4	Y	0*	0	3	Y	0	N
37-119-0003	1		0*	0	3	Y	0	0	4		0	0	4	Y	0	N
37-119-0003	2		0	0	4	Y									0	N
37-119-1001	1		0	0	4	Y	0	0	4		0	0	4	Y	0	Y
37-119-1005	1		0	0	4	Y	0	0	4		0	0	4	Y	0	Y
37-133-0005	1	SUPERSEDE SITE CALLED JACKSONVILLE	0	0	4	Y	0	0	4	Y	0	0	4	Y	0	Y
37-183-0014	1	E Millbrook Middle School	0	0	4	Y	0*	0	3	N	0*	0	3	Y	0	N

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Report Date: May. 10, 2010

Design Value Year: 2008

			2008				2007				2006				3 - Year	
			Exceedances		#Complete		Exceedances		#Complete		Exceedances		#Complete		Estimated	Validity
Site ID	POC	LOCAL SITE NAME	Estimated	Count	Quarter	Cert.	Estimated	Count	Quarter	Cert.	Estimated	Count	Quarter	Cert.	Exceedances	Ind.
37-035-0004	1	Water Tower	0	0	4		0	0	4	Y	0	0	4	Y	0	Y
37-051-0009	1	WILLIAM OWEN SCHOOL	0	0	4		0	0	4	Y	0	0	4	Y	0	Y
37-063-0001	1						0	0	4	Y	0	0	4	Y	0	N
37-067-0022	1		0	0	4		0	0	4	Y	0	0	4		0	Y
37-067-0023	2		0	0	4		0	0	4	Y	0	0	4		0	Y
37-081-0013	1	MENDENHALL MIDDLE SCHOOL	0	0	4		0 *	0	3	Y	0 *	0	3	Y	0	N
37-089-1006	1	HENDERSONVILLE	0 *	0	3		0	0	4	Y	0	0	4	Y	0	N
37-119-0003	1		0 *	0	2	Y	0 *	0	3	Y	0	0	4		0	N
37-119-0003	2		0	0	4	Y	0	0	4	Y					0	N
37-119-0041	1	Garinger High School	0 *	0	3	Y									0	N
37-119-0042	1	Montclair Elementary School	0 *	0	2	Y									0	N
37-119-0042	2	Montclair Elementary School	0 *	0	2	Y									0	N
37-119-1001	1		0	0	4	Y	0	0	4	Y	0	0	4		0	Y
37-119-1005	1		0	0	4	Y	0	0	4	Y	0	0	4		0	Y
37-129-0002	1		0 *	0	0										0	N
37-133-0005	1	SUPERSEDE SITE CALLED JACKSONVILLE					0	0	4	Y	0	0	4	Y	0	N
37-183-0014	1	E Millbrook Middle School	0	0	4		0	0	4	Y	0 *	0	3	N	0	N

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
PRELIMINARY DESIGN VALUE REPORT

Report Date: May. 10, 2010

Design Value Year: 2009

Pollutant: PM10 Total 0-10um STP(81102)

Standard Units: Micrograms/cubic meter (25 C) (001)

REPORT EXCLUDES MEASUREMENTS WITH REGIONALLY CONCURRED EVENT FLAGS.

NAAQS Standard: PM10 24-hour 2006

Statistic: Annual Estimated Days > Standard Level: 150

State Name: North Carolina

Site ID	POC	LOCAL SITE NAME	2009				2008				2007				3 - Year	
			Exceedances		#Complete		Exceedances		#Complete		Exceedances		#Complete		Estimated	
			Estimated	Count	Quarter	Cert.	Estimated	Count	Quarter	Cert.	Estimated	Count	Quarter	Cert.	Exceedances	Validity
37-035-0004	1	Water Tower	0	0	4		0	0	4		0	0	4	Y	0	Y
37-051-0009	1	WILLIAM OWEN SCHOOL	0	0	4		0	0	4		0	0	4	Y	0	Y
37-061-0002	1		0*	0	3										0	N
37-063-0001	1										0	0	4	Y	0	N
37-067-0022	1		0	0	4		0	0	4		0	0	4	Y	0	Y
37-067-0023	2		0	0	4		0	0	4		0	0	4	Y	0	Y
37-081-0013	1	MENDENHALL MIDDLE SCHOOL	0	0	4		0	0	4		0*	0	3	Y	0	N
37-089-1006	1	HENDERSONVILLE	0	0	4		0*	0	3		0	0	4	Y	0	N
37-119-0003	1		0	0	4		0*	0	2	Y	0*	0	3	Y	0	N
37-119-0003	2		0	0	4		0	0	4	Y	0	0	4	Y	0	Y
37-119-0041	1	Garinger High School	0	0	4		0*	0	3	Y					0	N
37-119-0042	1	Montclair Elementary School	0	0	4		0*	0	2	Y					0	N
37-119-0042	2	Montclair Elementary School	0	0	4		0*	0	2	Y					0	N
37-119-1001	1		0*	0	3		0	0	4	Y	0	0	4	Y	0	N
37-119-1005	1		0	0	4		0	0	4	Y	0	0	4	Y	0	Y
37-133-0005	1	SUPERSEDE SITE CALLED JACKSONVILLE									0	0	4	Y	0	N
37-183-0014	1	E Millbrook Middle School	0*	0	1		0	0	4		0	0	4	Y	0	N

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