Export File: **ALLPOLLS_NAA**
Format: .dbf, .xls
Contains: A listing of all nonattainment areas grouped under common area names, including area classification, county counts, and 2010 census populations.

This export is similar to the "Criteria Pollutant Nonattainment Summary Report" except where the report lists the number of nonattainment areas for a pollutant grouped within a common area name, the export will provide multiple rows for the common area name listing the areas.

Example Green Book report file:
Criteria Pollutant Nonattainment Summary Report

Notes:
The common name (common_nm field) may not reflect the exact name of any area on the row. This column cannot be exact since the nonattainment area for one pollutant may not contain the same counties, cities, or states as the nonattainment area for another pollutant on the same row.

The 8-hour Ozone (1997 standard) was revoked on April 6, 2015, and the 1-hour Ozone (1979 standard) was revoked on June 15, 2005. Areas for revoked standards are not included in this export.

A multi-state nonattainment area is considered split if some states have been redesignated but other states in the area have not. A split area is not considered a maintenance area until all states in the area are redesignated.

ALLPOLLS_NAA File Structure:

	Field	Description
1.	Common_cd	Code related to the common name of the area
2.	States	State abbreviation(s) in which the nonattainment area is located
3.	Common_nm	Common area name for grouping all related pollutant areas
4.	O8_08npop	2008 8-hr Ozone nonattainment area 2010 census population (in thousands)
5.	O8_08ncty	2008 8-hr Ozone nonattainment area county count
6.	O8_08ncl	2008 8-hr Ozone nonattainment area abbreviated classification
7.	O8_08nnm	2008 8-hr Ozone nonattainment area name
8.	SplO8_08	.T. if split 2008 8-hr Ozone area (See Note)
9.	PM2512npop	2012 PM-2.5 nonattainment area 2010 census population (in thousands)
10.	PM2512ncty	2012 PM-2.5 nonattainment area county count
11.	PM2512ncl	2012 PM-2.5 nonattainment area abbreviated classification
12.	PM2512nnm	2012 PM-2.5 nonattainment area name
13.	SplPM2512	.T. if split 2012 PM-2.5 area (See Note)
14.	PM2506npop	2006 PM-2.5 nonattainment area 2010 census population (in thousands)
15.	PM2506ncty	2006 PM-2.5 nonattainment area county count
16.	PM2506ncl	2006 PM-2.5 nonattainment area abbreviated classification
17.	PM2506nnm	2006 PM-2.5 nonattainment area name
18.	SplPM2506	.T. if split 2006 PM-2.5 area (See Note)
19.	PM2597npop	1997 PM-2.5 nonattainment area 2010 census population (in thousands)
20.	PM2597ncty	1997 PM-2.5 nonattainment area county count
21.	PM2597ncl	1997 PM-2.5 nonattainment area abbreviated classification
22.	PM2597nnm	1997 PM-2.5 nonattainment area name
23.	SplPM2597	.T. if split 1997 PM-2.5 area (See Note)
24.	PM10_npop	PM-10 nonattainment area 2010 census population (in thousands)
25.	PM10_ncty	PM-10 nonattainment area county count
26.	PM10_ncl	PM-10 nonattainment area abbreviated classification
27.	PM10_nnm	PM-10 nonattainment area name
28.	SplPM10	.T. if split PM-10 area (See Note)
29.	CO_npop	CO nonattainment area 2010 census population (in thousands)
30.	CO_ncty	CO nonattainment area county count
31.	CO_ncl	CO nonattainment area abbreviated classification
32.	CO_nnm	CO nonattainment area name
33.	SplCO	.T. if split CO area (See Note)
34.	SO210_npop	2010 SO2 nonattainment area 2010 census population (in thousands)
35.	SO210_ncty	2010 SO2 nonattainment area county count
36.	SO210_ncl	2010 SO2 nonattainment area abbreviated classification
37.	SO210_nnm	2010 SO2 nonattainment area name
38.	SplSO210	.T. if split 2010 SO2 area (See Note)
39.	SO2_npop	1971 SO2 nonattainment area 2010 census population (in thousands)
40.	SO2_ncty	1971 SO2 nonattainment area county count
41.	SO2_ncl	1971 SO2 nonattainment area abbreviated classification
42.	SO2_nnm	1971 SO2 nonattainment area name
43.	SplSO2	.T. if split 1971 SO2 area (See Note)
44.	Lead8_npop	2008 Lead nonattainment area 2010 census population (in thousands)
45.	Lead8_ncty	2008 Lead nonattainment area county count
46.	Lead8_ncl	2008 Lead nonattainment area abbreviated classification
47.	Lead8_nnm	2008 Lead nonattainment area name
48.	SplLead8	.T. if split 2008 Lead area (See Note)
49.	Lead_npop	1978 Lead nonattainment area 2010 census population (in thousands)
50.	Lead_ncty	1978 Lead nonattainment area county count
51.	Lead_ncl	1978 Lead nonattainment area abbreviated classification
52.	Lead_nnm	1978 Lead nonattainment area name

53.	SplLead	.T. if split 1978 Lead area (See Note)
54.	ExportDt	Date of export

Export File: **AREADATA**
Format: .dbf, .xls
Contains: An area-level list of designated nonattainment and maintenance area status information for all criteria pollutants.

Example Green Book report files:
>   8-Hour Ozone (2008) Nonattainment Areas
>   8-Hour Ozone (2008) Maintenance Areas (Redesignated from Nonattainment)

Notes:
The 8-hour Ozone (1997 standard) was revoked on April 6, 2015, and the 1-hour Ozone (1979 standard) was revoked on June 15, 2005. Areas for these NAAQS are included in this export, except 1-hr Ozone areas with previous classifications of "Incomplete Data" or "Section 185" are not included.

Any multi-state nonattainment area is not counted as a maintenance area until all states in the area are redesignated. A split area has "[Split]" listed after the area name. Design values at the time of the initial classification are available for Ozone (1997 and 2008), Lead (2008), and PM-2.5 areas (1997, 2006, and 2012).

Please note that as of the July 2, 2014 Green Book, the pollutant name has been modified to include the year of the NAAQS standard or revision.

More detailed design value data can be found on the EPA Design Value website.

AREADATA File Structure:

	Field	Description
1.	Area_Name	Name of nonattainment or maintenance area
2.	Pollutant	Criteria pollutant
3.	Status	"NAA' for nonattainment area, "Maint" for maintenance area
4.	Revoked_Status	"Revoked" for NAAQS that have been revoked, otherwise empty
5.	Orig_dv	Area design value at time of initial classification
6.	Class	Current area classification, blank for pollutant standards without classifications
7.	Areapop	2010 census area population
8.	nCntyTotal	Total number of counties in area
9.	Region	EPA region(s) in area
10.	States	State abbreviation(s) in which the area is located
11.	Pollorder	Allows sorting classifications in air quality order within a pollutant grouping
12.	ComposID	Unique area identifier for linking with map GIS files and other databases
13.	ExportDt	Date of export

PM-2.5 Design Value Notes:

2006 PM-2.5 area designations were effective on December 14, 2009. All of the areas designated nonattainment for the 2006 PM-2.5 standard violated the 24-hour standard.

1997 PM-2.5 area designations were effective on April 5, 2005. All of the areas designated nonattainment for the 1997 PM-2.5 standards violated the annual standard. Two 1997 PM-2.5 areas also violated the 24-hour standard of 65 ug/m3 (Los Angeles: 72 ug/m3, and San Joaquin Valley: 76 ug/m3.)

 Export File: **NAYRO**
Format: .dbf, .xls
Contains: This county-level export contains nonattainment and maintenance counties for each criteria pollutant, including counties for revoked NAAQS. If more than one nonattainment area for a pollutant is in a county, the county will be listed with a row for each nonattainment area.

Example Green Book report file:
     Colorado Nonattainment/Maintenance Status for Each County by Year for All Criteria Pollutants

Notes:
The 8-hour Ozone (1997 standard) was revoked on April 6, 2015, and the 1-hour Ozone (1979 standard) was revoked on June 15, 2005. Areas for these NAAQS are included in this export, except 1-hr Ozone areas with previous classifications of "Incomplete Data" or "Section 185" are not included.

A split area has some but not all states redesignated in a multi-state nonattainment area. Split areas display area names followed with "[xx portion]" indicating which states have been redesignated. However, any multi-state nonattainment area is not considered a maintenance area until all states in the area are redesignated.

Please note that as of the July 2, 2014 Green Book, the pollutant name has been modified to include the year of the NAAQS standard or revision.

NAYRO File Structure:

	Field	Description
1.	State	Full name of state that county is in
2.	St_abbr	State abbreviation that county is in
3.	Countyname	Name of county
4.	Pollutant	Criteria pollutant
5.	Revoked_Status	"Revoked" for NAAQS that have been revoked, otherwise empty
6.	Area_name	Area name
7.	Split	.T. if split area (See Note)
8.	YrXXXX	Repeating fields for each year representing calendar years that the county is in nonattainment. Column names are YrXXXX where XXXX=calendar year starting with 1992 to present year. Each field is filled with 2-character year for which the county is in nonattainment.
9.	Effec_Rede	Effective date of state's area redesignation (see Note)
10.	Nonattain	"Yes" if county in nonattainment area, or if in split nonattainment area (See Note)
11.	Class	Area classification, blank for pollutant standards without classifications
12.	Part	Indicates whether part of the county (P) or all of the county (W) is in the area
13.	Population	2010 census area population
14.	Fips_state	State FIPS code
15.	Fips_cnty	County FIPS code
16.	Pollorder	Allows sorting classifications in air quality order within a pollutant grouping
17.	ComposID	Unique area identifier for linking with map GIS files and other databases
18.	ExportDt	Date of export

Export File: PHISTORY
Format: .dbf, .xls
Contains: The phistory export lists all counties in criteria pollutant nonattainment areas from 1978 to the present. There is one row for a county and pollutant showing the years the county was in nonattainment for the pollutant, and whether the whole county or part of the county was in nonattainment for a year.

Example Green Book report file:
[California Whole or Part County Nonattainment Status by Year Since 1978 for All Criteria Pollutants](#)

Notes:
A county may show up as no longer being in a nonattainment area (blank rather than "P" or "W"), but not be in a maintenance area. For example, counties in areas where the standard has been revoked are displayed in this way. The 8-hour Ozone (1997 standard) was revoked on April 6, 2015, and the 1-hour Ozone (1979 standard) was revoked on June 15, 2005.

A multi-state nonattainment area is not counted as a maintenance area until all states in the area are redesignated.

Please note that as of the July 2, 2014 Green Book, the pollutant name has been modified to include the year of the NAAQS standard or revision.

This report was created to show the official annual nonattainment status of each county as of the report date since 1978. The presence of a "W" (whole county) or "P" (part of the county) for a calendar year indicates that the whole county or part of the county is nonattainment for that year. Any county not listed has always been designated attainment.

The data in this report for 1978-1987 is based upon work done by Randy A. Becker, Ph.D. at the Center for Economic Studies, U.S. Bureau of the Census. Dr. Becker's database was expanded at EPA to cover the 1988-1991 period. Data after 1991 is based on information in the EPA Green Book, which also contains the associated Federal Register Notices for each nonattainment area.

It is important to understand that this data does not indicate which counties were measuring violations year to year. Only air quality data can be used to show which areas/counties are violating.

The data were checked initially against an EPA 1979 Ozone database and a SO2 database which covered all years. Due to the volume of data, there is a possibility of error. It is requested that any identified errors be sent via the "Contact Us" link in the EPA Green Book.

PHISTORY File Structure:

	Field	Description
1.	Pollutant	Criteria pollutant
2.	Revoked_Status	"Revoked" for NAAQS that have been revoked, otherwise empty
3.	State_name	Full name of state that county is in
4.	St_abbr	State abbreviation that county is in
5.	Fips_state	State FIPS code
6.	Fips_cnty	County FIPS code
7.	Countyname	Name of county
8.	Pw_xxxx	Repeating fields for each year: "P"artial or "W"hole county indicator for each year in nonattainment starting in 1978 through the current year, where xxxx = calendar year.
9.	ExportDt	Date of export

Export File: **PHISTTSP**
Format: .dbf, .xls
Contains: The phisttsp export lists all counties in TSP or PM-10 nonattainment areas from 1978 to the present. There is one row for a county and pollutant showing the years the county was in nonattainment for the pollutant, and whether the whole county or part of the county was in nonattainment for a year.

Example Green Book report file:
Arizona Whole or Part County Nonattainment Status by Year for TSP Since 1978 and PM-10 Since 1991

Notes:
Counties in a multi-state nonattainment area are not counted as being in a maintenance area until all states in the area are redesignated.

Please note that as of the July 2, 2014 Green Book, the PM-10 pollutant name has been modified to include the year of the NAAQS standard.

This report was created to show the official annual nonattainment status of each county as of the report date since 1978. The presence of a "W" (whole county) or "P" (part of the county) for a calendar year indicates that the whole county or part of the county is nonattainment for that year. Any county not listed has always been designated attainment.

The data in this report for 1978-1987 is based upon work done by Randy A. Becker, Ph.D. at the Center for Economic Studies, U.S. Bureau of the Census. Dr. Becker's database was expanded at EPA to cover the 1988-1991 period. Data after 1991 is based on information in the EPA Green Book, which also contains the associated Federal Register Notices for each nonattainment area.

It is important to understand that this data does not indicate which counties were measuring violations year to year. Only air quality data can be used to show which areas/counties are violating.

The data were checked initially against an EPA 1979 Ozone database and a SO2 database which covered all years. Due to the volume of data, there is a possibility of error. It is requested that any identified errors be sent via the "Contact Us" link in the EPA Green Book.

Please note that TSP is no longer the pollutant of record for particulate matter, having been replaced by PM-10 and PM-2.5. Areas are no longer being designated for TSP even though TSP is still listed in CFR Part 81.

PHISTTSP File Structure:

	Field	Description
1.	Pollutant	Criteria pollutant
2.	State_name	Full name of state that county is in
3.	St_abbr	State abbreviation that county is in
4.	Fips_state	State FIPS code
5.	Fips_cnty	County FIPS code
6.	Countyname	Name of county
7.	Pw_xxxx	Repeating fields for each year: "P"artial or "W"hole county indicator for each year in nonattainment starting in 1978 through the current year, where xxxx = calendar year.
8.	ExportDt	Date of export