

Design Value Workfile for PM 2.5

Fields

Field Name	Data Type	Definition
TRIBAL_CODE	Character	For Tribal Sites, BIA Code of the tribe
STATE_CODE	Character	FIPS (Census Bureau) code of the geographical State
COUNTY_CODE	Character	FIPS (Census Bureau) code of the geographical county
SITE_NUMBER	Character	Arbitrary number assigned by Region that must be unique within county
SI_ID	Number	AQS Assigned unique number for each site
PARAMETER_CODE	Character	AQS code for physical quantity measured. Value '88101' for PM 2.5
DV_YEAR	Number	Design Value Year
EDT_ID	Number	Exceptional Data Type
STREET_ADDRESS	Character	USPS address of the site
LOCAL_SITE_ID	Character	Local ID assigned by site owner.
LOCAL_SITE_NAME	Character	Local name assigned by site owner
LATITUDE	Character	Geographical Latitude in decimal degrees with respect to WGS-84
LONGITUDE	Character	Geographical Longitude in decimal degrees with respect to WGS-84
TRIBAL_NAME	Character	For tribal sites: Name of owning tribe
STATE_NAME	Character	Official name of geographical state
COUNTY_NAME	Character	Official name of geographical county
CITY_NAME	Character	For sites within a city boundary, the name of the city.
CBSA_NAME	Character	The official name of the Core Based Statistical Area
URBANIZED_AREA	Character	The official name of the Census Bureau urbanized area
POLLUTANT_NAME	Character	"PM2.5 - Local Conditions"
STANDARD_UNITS_CODE	Character	AQS unit code for the parameter ("105")
STANDARD_UNITS_DESC	Character	"Micrograms/cubic meter (LC)"
DAILY_STANDARD_ID	Number	AQS Code for the 24-hour standard (e.g. 21 or 16)
DAILY_STANDARD_DESCRIPTION	Character	AQS name for the 24-hour standard (e.g. "PM25 24-hour 2012")
DAILY_STANDARD_LEVEL	Number	Number above which a 24-hour value will be considered a violation.
DAILY_STATISTIC_NAME	Character	"Daily Mean"
ANNUAL_STANDARD_ID	Number	22 or 18

Field Name	Data Type	Definition
ANNUAL_STANDARD_DESCRIPTION	Character	AQS name of the Annual standard (e.g. "Annual Weighted Mean")
ANNUAL_STANDARD_LEVEL	Number	12 (for 2012 standard) or 15 (for 2006 standard)
ANNUAL_STATISTIC_NAME	Character	Quarterly Means of Daily Means
ANNUAL_DESIGN_VALUE	Number	Annual design value statistic calculated as per Part 50 Appendix N
MIN_SUBST_ANNUAL_DESIGN_VALUE	Number	For incomplete data where the Annual Design value is above the level of the standard, the "test" value calculated as per Appendix N Section 4.1.(c).(i)
MAX_SUBST_ANNUAL_DESIGN_VALUE	Number	For incomplete data where the Annual Design value is less than or equal to the level of the standard, the "test" value calculated as per Appendix N Section 4.1.(c).(ii)
ANNUAL_DV_VALIDITY_IND	Character	Indicator ('Y' or 'N') as to the validity of the calculated Annual Design Value as per the rules in Appendix N Section 4.1.
DAILY_DESIGN_VALUE	Number	24-hour design value statistic calculated as per Part 50 Appendix N.
MAX_SUBST_DAILY_DESIGN_VALUE	Number	For incomplete data where the 24-hour Design value is less than or equal to the level of the standard, the "test" value calculated as per Appendix N Section 4.2.(c).(i)
DAILY_DV_VALIDITY_IND	Character	Indicator ('Y' or 'N') as to the validity of the calculated 24-hour Design Value as per the rules in Appendix N Section 4.2.
Q1_DAILY_3YR_MAX	Number	The maximum daily mean in Quarter 1 in the 3-year period, with respect to the 24-hour standard.
Q2_DAILY_3YR_MAX	Number	The maximum daily mean in Quarter 2 in the 3-year period, with respect to the 24-hour standard.
Q3_DAILY_3YR_MAX	Number	The maximum daily mean in Quarter 3 in the 3-year period, with respect to the 24-hour standard.
Q4_DAILY_3YR_MAX	Number	The maximum daily mean in Quarter 4 in the 3-year period, with respect to the 24-hour standard.
Q1_ANNUAL_3YR_MAX	Number	The maximum daily mean in Quarter 1 in the 3-year period, with respect to the Annual standard.
Q2_ANNUAL_3YR_MAX	Number	The maximum daily mean in Quarter 2 in the 3-year period, with respect to the Annual standard.

Field Name	Data Type	Definition
Q3_ANNUAL_3YR_MAX	Number	The maximum daily mean in Quarter 3 in the 3-year period, with respect to the Annual standard.
Q4_ANNUAL_3YR_MAX	Number	The maximum daily mean in Quarter 4 in the 3-year period, with respect to the Annual standard.
Q1_3YR_MIN_DAILY_COMPLETE	Number	The minimum completeness of Quarter 1 in the 3-year period with regards to the 24-hour standard.
Q2_3YR_MIN_DAILY_COMPLETE	Number	The minimum completeness of Quarter 2 in the 3-year period with regards to the 24-hour standard.
Q3_3YR_MIN_DAILY_COMPLETE	Number	The minimum completeness of Quarter 3 in the 3-year period with regards to the 24-hour standard.
Q4_3YR_MIN_DAILY_COMPLETE	Number	The minimum completeness of Quarter 4 in the 3-year period with regards to the 24-hour standard.
Q1_3YR_MIN_ANNUAL_COMPLETE	Number	The minimum completeness of Quarter 1 in the 3-year period with regards to the Annual standard.
Q2_3YR_MIN_ANNUAL_COMPLETE	Number	The minimum completeness of Quarter 2 in the 3-year period with regards to the Annual standard.
Q3_3YR_MIN_ANNUAL_COMPLETE	Number	The minimum completeness of Quarter 3 in the 3-year period with regards to the Annual standard.
Q4_3YR_MIN_ANNUAL_COMPLETE	Number	The minimum completeness of Quarter 4 in the 3-year period with regards to the Annual standard.
Q1_ANNUAL_CREDITABLE_CNT	Number	The total number of "Creditable" days in Quarter 1.
Q2_ANNUAL_CREDITABLE_CNT	Number	The total number of "Creditable" days in Quarter 2.
Q3_ANNUAL_CREDITABLE_CNT	Number	The total number of "Creditable" days in Quarter 3.
Q4_ANNUAL_CREDITABLE_CNT	Number	The total number of "Creditable" days in Quarter 4.
DV_YEAR_CREDITABLE_CNT	Number	The number of "Creditable" days in the Design Value Year.
DV_YEAR_COMPLETE_QUARTERS	Number	The number of complete quarters in the Design Value Year.
DV_YEAR_ARITH_MEAN	Number	The mean of the quarterly means in the Design Value Year.
DV_YEAR_MIN_SUBST_MEAN	Number	For years with incomplete data and Design Values above the level of the standard, the

Field Name	Data Type	Definition
		annual "test" value as per Appendix N Section 4.1 in the Design Value Year.
DV_YEAR_MAX_SUBST_MEAN	Number	For years with incomplete data and Design Values less than or equal to the level of the standard, the annual "test" value as per Appendix N Section 4.1 in the Design Value Year.
DV_YEAR_MEAN_VALIDITY_IND	Character	The validity of the annual mean as per the rules in Appendix N Section 4.1 in the Design Value Year.
DV_YEAR_98TH_PERCENTILE	Number	The 98 th percentile of all valid daily means in the Design Value Year.
DV_YEAR_SUBST_98TH_PERCENTILE	Number	For incomplete years, the "24-hour test Design Value", computed as per 40 CFR Part 50 Appendix N Section 4.2 in the Design Value Year.
DV_YEAR_98TH_VALIDITY_IND	Character	The validity indicator ('Y' / 'N') of the 24-hour Design Value as determined by 40 CFR Part 50 Appendix N Section 4.2 in the Design Value Year.
DV_YEAR_CERTIFICATION_IND	Character	The value of the certification of the primary monitor for PM 2.5 at the site in the Design Value Year.
DV_YEAR_1ST_MAX	Number	Highest value in Design Value year.
DV_YEAR_2ND_MAX	Number	Second highest value in Design Value year
DV_YEAR_3RD_MAX	Number	Third highest value in Design Value year
DV_YEAR_4TH_MAX	Number	Fourth highest value in Design Value year
DV_YEAR_5TH_MAX	Number	Fifth highest value in Design Value year
DV_YEAR_6TH_MAX	Number	Sixth highest value in Design Value year
DV_YEAR_7TH_MAX	Number	Seventh highest value in Design Value year
DV_YEAR_8TH_MAX	Number	Eighth highest value in Design Value year
YEAR_1_CREDITABLE_CNT	Number	The number of "Creditable" days one year before the design value year.
YEAR_1_COMPLETE_QUARTERS	Number	The number of complete quarters one year before the design value year.
YEAR_1_ARITH_MEAN	Number	The mean of the quarterly means one year before the design value year.
YEAR_1_MIN_SUBST_MEAN	Number	For years with incomplete data and Design Values above the level of the standard, the annual "test" value as per Appendix N Section 4.1 one year before the design value year.
YEAR_1_MAX_SUBST_MEAN	Number	For years with incomplete data and Design Values less than or equal to the level of the standard, the annual "test" value as per Appendix N Section 4.1 one year before the design value year.

Field Name	Data Type	Definition
YEAR_1_MEAN_VALIDITY_IND	Character	The validity of the annual mean as per the rules in Appendix N Section 4.1 one year before the design value year.
YEAR_1_98TH_PERCENTILE	Number	The 98 th percentile of all valid daily means one year before the design value year.
YEAR_1_SUBST_98TH_PERCENTILE	Number	For incomplete years, the “24-hour test Design Value”, computed as per 40 CFR Part 50 Appendix N Section 4.2 one year before the design value year.
YEAR_1_98TH_VALIDITY_IND	Character	The validity indicator (‘Y’ / ‘N’) of the 24-hour Design Value as determined by 40 CFR Part 50 Appendix N Section 4.2 one year before the design value year.
YEAR_1_CERTIFICATION_IND	Character	The value of the certification of the primary monitor for PM 2.5 at the site one year before the design value year.
YEAR_1_1ST_MAX	Number	Highest value one year before Design Value year.
YEAR_1_2ND_MAX	Number	Second highest value one year before Design Value year.
YEAR_1_3RD_MAX	Number	Third highest value one year before Design Value year.
YEAR_1_4TH_MAX	Number	Fourth highest value one year before Design Value year.
YEAR_1_5TH_MAX	Number	Fifth highest value one year before Design Value year.
YEAR_1_6TH_MAX	Number	Sixth highest value one year before Design Value year.
YEAR_1_7TH_MAX	Number	Seventh highest value one year before Design Value year.
YEAR_1_8TH_MAX	Number	Eighth highest value one year before Design Value year.
YEAR_2_CREDITABLE_CNT	Number	The number of “Creditable” days two years before the Design Value Year.
YEAR_2_COMPLETE_QUARTERS	Number	The number of complete quarters two years before the Design Value Year.
YEAR_2_ARITH_MEAN	Number	The mean of the quarterly means two years before the Design Value Year.
YEAR_2_MEAN_VALIDITY_IND	Character	For Design Values above the level of the standard, the annual “test” value as per Appendix N Section 4.1 two years before the Design Value Year.
YEAR_2_MIN_SUBST_MEAN	Number	For years with incomplete data and Design Values less than or equal to the level of the standard, the annual “test” value as per

Field Name	Data Type	Definition
		Appendix N Section 4.1 two years before the Design Value Year.
YEAR_2_MAX_SUBST_MEAN	Number	The validity of the annual mean as per the rules in Appendix N Section 4.1 two years before the Design Value Year.
YEAR_2_98TH_PERCENTILE	Number	The 98 th percentile of all valid daily means two years before the Design Value Year.
YEAR_2_SUBST_98TH_PERCENTILE	Number	For incomplete years, the “24-hour test Design Value”, computed as per 40 CFR Part 50 Appendix N Section 4.2 two years before the Design Value Year.
YEAR_2_98TH_VALIDITY_IND	Character	The validity indicator (‘Y’ / ‘N’) of the 24-hour Design Value as determined by 40 CFR Part 50 Appendix N Section 4.2 two years before the Design Value Year.
YEAR_2_CERTIFICATION_IND	Character	The value of the certification of the primary monitor for PM 2.5 at the site two years before the Design Value Year.
YEAR_2_1ST_MAX	Number	Highest value two years before Design Value year.
YEAR_2_2ND_MAX	Number	Second highest value two years before Design Value year.
YEAR_2_3RD_MAX	Number	Third highest value two years before Design Value year.
YEAR_2_4TH_MAX	Number	Fourth highest value two years before Design Value year.
YEAR_2_5TH_MAX	Number	Fifth highest value two years before Design Value year.
YEAR_2_6TH_MAX	Number	Sixth highest value two years before Design Value year.
YEAR_2_7TH_MAX	Number	Seventh highest value two years before Design Value year.
YEAR_2_8TH_MAX	Number	Eighth highest value two years before Design Value year.
DV_YR_Q1_ARITH_MEAN	Number	Mean of the daily values in the first quarter of the design value year.
DV_YR_Q1_CREDITABLE_CNT	Number	Number of creditable sampling days in the first quarter of the Design Value Year.
DV_YR_Q1_SCHEDULED_CNT	Number	Number of scheduled sampling days in the first quarter of the Design Value Year .
DV_YR_Q1_MINIMUM	Number	The minimum daily mean in the first quarter of the Design Value Year.
DV_YR_ANNUAL_Q1_MAXIMUM	Number	The minimum daily mean, not excluded from the Annual Standard, in the first quarter of the Design Value Year.

Field Name	Data Type	Definition
DV_YR_DAILY_Q1_MAXIMUM	Number	The minimum daily mean, not excluded from the 24-Hour Standard, in the first quarter of the Design Value Year.
DV_YR_Q1_MIN_SUBST_MEAN	Number	For quarters with incomplete data and Design Values above the level of the Annual Standard, the quarterly “test” mean value as per Appendix N Section 4.1.
DV_YR_Q1_MAX_SUBST_MEAN	Number	For quarters with incomplete data and Design Values less than or equal to the level of the Annual Standard, the quarterly “test” value as per Appendix N Section 4.1.
DV_YR_Q2_ARITH_MEAN	Number	Mean of the daily values in the second quarter of the design value year.
DV_YR_Q2_CREDITABLE_CNT	Number	Number of creditable sampling days in the second quarter of the Design Value Year.
DV_YR_Q2_SCHEDULED_CNT	Number	Number of scheduled sampling days in the second quarter of the Design Value Year .
DV_YR_Q2_MINIMUM	Number	The minimum daily mean in the second quarter of the Design Value Year.
DV_YR_ANNUAL_Q2_MAXIMUM	Number	The minimum daily mean, not excluded from the Annual Standard, in the second quarter of the Design Value Year.
DV_YR_DAILY_Q2_MAXIMUM	Number	The minimum daily mean, not excluded from the 24-Hour Standard, in the second quarter of the Design Value Year.
DV_YR_Q2_MIN_SUBST_MEAN	Number	For quarters with incomplete data and Design Values above the level of the Annual Standard, the quarterly “test” mean value as per Appendix N Section 4.1.
DV_YR_Q2_MAX_SUBST_MEAN	Number	For quarters with incomplete data and Design Values less than or equal to the level of the Annual Standard, the quarterly “test” value as per Appendix N Section 4.1.
DV_YR_Q3_ARITH_MEAN	Number	Mean of the daily values in the third quarter of the design value year.
DV_YR_Q3_CREDITABLE_CNT	Number	Number of creditable sampling days in the third quarter of the Design Value Year.
DV_YR_Q3_SCHEDULED_CNT	Number	Number of scheduled sampling days in the third quarter of the Design Value Year .
DV_YR_Q3_MINIMUM	Number	The minimum daily mean in the third quarter of the Design Value Year.
DV_YR_ANNUAL_Q3_MAXIMUM	Number	The minimum daily mean, not excluded from the Annual Standard, in the third quarter of the Design Value Year.

Field Name	Data Type	Definition
DV_YR_DAILY_Q3_MAXIMUM	Number	The minimum daily mean, not excluded from the 24-Hour Standard, in the third quarter of the Design Value Year.
DV_YR_Q3_MIN_SUBST_MEAN	Number	For quarters with incomplete data and Design Values above the level of the Annual Standard, the quarterly "test" mean value as per Appendix N Section 4.1.
DV_YR_Q3_MAX_SUBST_MEAN	Number	For quarters with incomplete data and Design Values less than or equal to the level of the Annual Standard, the quarterly "test" value as per Appendix N Section 4.1.
DV_YR_Q4_ARITH_MEAN	Number	Mean of the daily values in the fourth quarter of the design value year.
DV_YR_Q4_CREDITABLE_CNT	Number	Number of creditable sampling days in the fourth quarter of the Design Value Year.
DV_YR_Q4_SCHEDULED_CNT	Number	Number of scheduled sampling days in the fourth quarter of the Design Value Year .
DV_YR_Q4_MINIMUM	Number	The minimum daily mean in the fourth quarter of the Design Value Year.
DV_YR_ANNUAL_Q4_MAXIMUM	Number	The minimum daily mean, not excluded from the Annual Standard, in the fourth quarter of the Design Value Year.
DV_YR_DAILY_Q4_MAXIMUM	Number	The minimum daily mean, not excluded from the 24-Hour Standard, in the third quarter of the Design Value Year.
DV_YR_Q4_MIN_SUBST_MEAN	Number	For quarters with incomplete data and Design Values above the level of the Annual Standard, the quarterly "test" mean value as per Appendix N Section 4.1.
DV_YR_Q4_MAX_SUBST_MEAN	Number	For quarters with incomplete data and Design Values less than or equal to the level of the Annual Standard, the quarterly "test" value as per Appendix N Section 4.1.
YR1_Q1_ARITH_MEAN	Number	Mean of the daily values in the first quarter of one year before the design value year.
YR1_Q1_CREDITABLE_CNT	Number	Number of creditable sampling days in the first quarter of one year before the design value year.
YR1_Q1_SCHEDULED_CNT	Number	Number of scheduled sampling days in the first quarter of one year before the design value year.
YR1_Q1_MINIMUM	Number	The minimum daily mean in the first quarter of one year before the design value year.
YR1_ANNUAL_Q1_MAXIMUM	Number	The minimum daily mean, not excluded from the Annual Standard, in the first quarter of one year before the design value year.

Field Name	Data Type	Definition
YR1_DAILY_Q1_MAXIMUM	Number	The minimum daily mean, not excluded from the 24-Hour Standard, in the first quarter of one year before the design value year.
YR1_Q1_MIN_SUBST_MEAN	Number	For quarters with incomplete data and Design Values above the level of the Annual Standard, the quarterly "test" mean value as per Appendix N Section 4.1.
YR1_Q1_MAX_SUBST_MEAN	Number	For quarters with incomplete data and Design Values less than or equal to the level of the Annual Standard, the quarterly "test" value as per Appendix N Section 4.1.
YR1_Q2_ARITH_MEAN	Number	Mean of the daily values in the second quarter of one year before the design value year.
YR1_Q2_CREDITABLE_CNT	Number	Number of creditable sampling days in the second quarter of one year before the design value year.
YR1_Q2_SCHEDULED_CNT	Number	Number of scheduled sampling days in the second quarter of one year before the design value year .
YR1_Q2_MINIMUM	Number	The minimum daily mean in the second quarter of one year before the design value year.
YR1_ANNUAL_Q2_MAXIMUM	Number	The minimum daily mean, not excluded from the Annual Standard, in the second quarter of one year before the design value year.
YR1_DAILY_Q2_MAXIMUM	Number	The minimum daily mean, not excluded from the 24-Hour Standard, in the second quarter of one year before the design value year.
YR1_Q2_MIN_SUBST_MEAN	Number	For quarters with incomplete data and Design Values above the level of the Annual Standard, the quarterly "test" mean value as per Appendix N Section 4.1.
YR1_Q2_MAX_SUBST_MEAN	Number	For quarters with incomplete data and Design Values less than or equal to the level of the Annual Standard, the quarterly "test" value as per Appendix N Section 4.1.
YR1_Q3_ARITH_MEAN	Number	Mean of the daily values in the third quarter of one year before the design value year.
YR1_Q3_CREDITABLE_CNT	Number	Number of creditable sampling days in the third quarter of one year before the design value year.
YR1_Q3_SCHEDULED_CNT	Number	Number of scheduled sampling days in the third quarter of one year before the design value year .
YR1_Q3_MINIMUM	Number	The minimum daily mean in the third quarter of one year before the design value year.

Field Name	Data Type	Definition
YR1_ANNUAL_Q3_MAXIMUM	Number	The minimum daily mean, not excluded from the Annual Standard, in the third quarter of one year before the design value year.
YR1_DAILY_Q3_MAXIMUM	Number	The minimum daily mean, not excluded from the 24-Hour Standard, in the third quarter of one year before the design value year.
YR1_Q3_MIN_SUBST_MEAN	Number	For quarters with incomplete data and Design Values above the level of the Annual Standard, the quarterly "test" mean value as per Appendix N Section 4.1.
YR1_Q3_MAX_SUBST_MEAN	Number	For quarters with incomplete data and Design Values less than or equal to the level of the Annual Standard, the quarterly "test" value as per Appendix N Section 4.1.
YR1_Q4_ARITH_MEAN	Number	Mean of the daily values in the fourth quarter of one year before the design value year.
YR1_Q4_CREDITABLE_CNT	Number	Number of creditable sampling days in the fourth quarter of one year before the design value year.
YR1_Q4_SCHEDULED_CNT	Number	Number of scheduled sampling days in the fourth quarter of one year before the design value year .
YR1_Q4_MINIMUM	Number	The minimum daily mean in the fourth quarter of one year before the design value year.
YR1_ANNUAL_Q4_MAXIMUM	Number	The minimum daily mean, not excluded from the Annual Standard, in the fourth quarter of one year before the design value year.
YR1_DAILY_Q4_MAXIMUM	Number	The minimum daily mean, not excluded from the 24-Hour Standard, in the third quarter of one year before the design value year.
YR1_Q4_MIN_SUBST_MEAN	Number	For quarters with incomplete data and Design Values above the level of the Annual Standard, the quarterly "test" mean value as per Appendix N Section 4.1.
YR1_Q4_MAX_SUBST_MEAN	Number	For quarters with incomplete data and Design Values less than or equal to the level of the Annual Standard, the quarterly "test" value as per Appendix N Section 4.1.
YR2_Q1_ARITH_MEAN	Number	Mean of the daily values in the first quarter of two years before the design value year.
YR2_Q1_CREDITABLE_CNT	Number	Number of creditable sampling days in the first quarter of two years before the design value year.
YR2_Q1_SCHEDULED_CNT	Number	Number of scheduled sampling days in the first quarter of two years before the design value year.

Field Name	Data Type	Definition
YR2_Q1_MINIMUM	Number	The minimum daily mean in the first quarter of two years before the design value year.
YR2_ANNUAL_Q1_MAXIMUM	Number	The minimum daily mean, not excluded from the Annual Standard, in the first quarter of two years before the design value year.
YR2_DAILY_Q1_MAXIMUM	Number	The minimum daily mean, not excluded from the 24-Hour Standard, in the first quarter of two years before the design value year.
YR2_Q1_MIN_SUBST_MEAN	Number	For quarters with incomplete data and Design Values above the level of the Annual Standard, the quarterly "test" mean value as per Appendix N Section 4.1.
YR2_Q1_MAX_SUBST_MEAN	Number	For quarters with incomplete data and Design Values less than or equal to the level of the Annual Standard, the quarterly "test" value as per Appendix N Section 4.1.
YR2_Q2_ARITH_MEAN	Number	Mean of the daily values in the second quarter of two years before the design value year.
YR2_Q2_CREDITABLE_CNT	Number	Number of creditable sampling days in the second quarter of two years before the design value year.
YR2_Q2_SCHEDULED_CNT	Number	Number of scheduled sampling days in the second quarter of two years before the design value year .
YR2_Q2_MINIMUM	Number	The minimum daily mean in the second quarter of two years before the design value year.
YR2_ANNUAL_Q2_MAXIMUM	Number	The minimum daily mean, not excluded from the Annual Standard, in the second quarter of two years before the design value year.
YR2_DAILY_Q2_MAXIMUM	Number	The minimum daily mean, not excluded from the 24-Hour Standard, in the second quarter of two years before the design value year.
YR2_Q2_MIN_SUBST_MEAN	Number	For quarters with incomplete data and Design Values above the level of the Annual Standard, the quarterly "test" mean value as per Appendix N Section 4.1.
YR2_Q2_MAX_SUBST_MEAN	Number	For quarters with incomplete data and Design Values less than or equal to the level of the Annual Standard, the quarterly "test" value as per Appendix N Section 4.1.
YR2_Q3_ARITH_MEAN	Number	Mean of the daily values in the third quarter of two years before the design value year.
YR2_Q3_CREDITABLE_CNT	Number	Number of creditable sampling days in the third quarter of two years before the design value year.

Field Name	Data Type	Definition
YR2_Q3_SCHEDULED_CNT	Number	Number of scheduled sampling days in the third quarter of two years before the design value year .
YR2_Q3_MINIMUM	Number	The minimum daily mean in the third quarter of two years before the design value year.
YR2_ANNUAL_Q3_MAXIMUM	Number	The minimum daily mean, not excluded from the Annual Standard, in the third quarter of two years before the design value year.
YR2_DAILY_Q3_MAXIMUM	Number	The minimum daily mean, not excluded from the 24-Hour Standard, in the third quarter of two years before the design value year.
YR2_Q3_MIN_SUBST_MEAN	Number	For quarters with incomplete data and Design Values above the level of the Annual Standard, the quarterly “test” mean value as per Appendix N Section 4.1.
YR2_Q3_MAX_SUBST_MEAN	Number	For quarters with incomplete data and Design Values less than or equal to the level of the Annual Standard, the quarterly “test” value as per Appendix N Section 4.1.
YR2_Q4_ARITH_MEAN	Number	Mean of the daily values in the fourth quarter of two years before the design value year.
YR2_Q4_CREDITABLE_CNT	Number	Number of creditable sampling days in the fourth quarter of two years before the design value year.
YR2_Q4_SCHEDULED_CNT	Number	Number of scheduled sampling days in the fourth quarter of two years before the design value year .
YR2_Q4_MINIMUM	Number	The minimum daily mean in the fourth quarter of two years before the design value year.
YR2_ANNUAL_Q4_MAXIMUM	Number	The minimum daily mean, not excluded from the Annual Standard, in the fourth quarter of two years before the design value year.
YR2_DAILY_Q4_MAXIMUM	Number	The minimum daily mean, not excluded from the 24-Hour Standard, in the third quarter of two years before the design value year.
YR2_Q4_MIN_SUBST_MEAN	Number	For quarters with incomplete data and Design Values above the level of the Annual Standard, the quarterly “test” mean value as per Appendix N Section 4.1.
YR2_Q4_MAX_SUBST_MEAN	Number	For quarters with incomplete data and Design Values less than or equal to the level of the Annual Standard, the quarterly “test” value as per Appendix N Section 4.1.