Theodore D. Schade
Air Pollution Control Officer

GREAT BASIN UNIFIED AIR POLLUTION CONTROL DISTRICT

157 Short Street, Bishop, California 93514-3537
Tel: 760-872-8211 Fax: 760-872-6109

1 June 2010

Jared Blumenfeld
Regional Administrator
EPA Region 9
75 Hawthorne Street
San Francisco, CA 94105

In accordance with 40 CFR Part 58.26, this letter certifies that the ambient air monitoring data for the Great Basin Unified Air Pollution Control District (GBUAPCD) contained in the Aerometric Information and Retrieval System (AIRS) as of June 1, 2010 are accurate for the calendar year 2009, to the best of my knowledge. A SLAMS summary report generated by AIRS would, therefore, depict accurate summary statistics for 2009. Both precision and accuracy data for all GBUAPCD monitoring of criteria pollutants in 2009 have also been submitted to AQS.

Copies of the AQS Quick Look Criteria Parameters Report (AMP450) and the Data Quality Indicator Report (AMP255) have been enclosed along with accompanying electronic copies as requested.
Sincerely,

Theodore D. Schade
Air Pollution Control Officer

RECEIVED
JUN 07 2010
AIR DIVISION
U.S. EPA, REGION 9

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: PKD

QUICKLOOK CRITERIA PARAMETERS

Report Request ID: 757487

Report Code: AMP450

Jun. 1, 2010

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA			

SELECTED OPTIONS

Option Type	Option Value
MERGE PDF FILES	YES
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS

SORT ORDER

Order	Column
1	PARAMETER_CODE
2	STATE_CODE
3	COUNTY_CODE
4	SITE_ID
5	POC
6	DATES
7	EDT_ID

SCR GROUP SELECTIONS

Great Basin, CA

GLOBAL DATES

Start Date	End Date
2009	2009

APPLICABLE STANDARDS

Standard Description
CO 1-hour 1971
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
Lead Quarterly 1978
NO2 Annual 1971
Ozone 1-hour Daily 2005
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2006
PM25 Annual 2006
SO2 24-hour 1971
SO2 3-hour 1971
SO2 Annual 1971

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

Jun. 1, 2010

EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

Note: The * indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

Jun. 1, 2010

PM10 Total 0-10um STP (81102) California Micrograms/cubic meter (25 C) (001)

24-HOUR

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	#OBS	NUM REQ	VALID DAYS	%OBS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	DAY MAX >150	EST DAYS >150	WTD ARITH MEAN	CERT	EDT
06-027-0002	1	0458	Bishop	Inyo	3000 E. LINE ST., BISHOP, CA. 93514	2009	079	236	365	236	65	81	71	52	51	0	0	12.7*		0
06-027-0004	4	0458	Lone Pine	Inyo	501 E. LOCUST ST., LONE PINE	2009	079	365	365	365	100	264	184	149	116	2	2	17.4		0
06-027-0021	2	0458	Olancha	Inyo	131 WALKER CREEK RD. - 1 MILE E OF OLANCHA	2009	079	365	365	365	100	650	246	117	110	2	2	19.5		0
06-027-0022	2	0458	Olancha	Inyo	DIRTY SOX HOT SPRING - HWY 190	2009	079	365	365	365	100	556	449	307	275	7	7	25.2		0
06-027-0024	2	0458	Olancha	Inyo	FLAT ROCK - HIGHWAY 190 - 1 MILE W OF HWY 136 JUNCTION	2009	079	361	365	361	99	389	251	237	216	5	5.093	21.1		0
06-027-0025	2	0458	Olancha	Inyo	SHELL CUT - HIGHWAY 190 - MIDWAY BETWEEN DIRTY SOX AND FLAT ROCK	2009	079	365	365	365	100	397	248	186	153	3	3	15.7		0
06-027-0026	1	0458	Olancha	Inyo	BILL STANLEY SITE - OWENS LAKE	2009	079	361	365	361	99	1506	469	305	226	5	5.022	23.6		0
06-027-0028	1	0458	Dolomite	Inyo	Lizard Tail - NE Shoreline Owens Lake	2009	079	362	365	362	99	395	275	219	179	5	5.102	16.6		0
06-027-0029	1	0458	Dolomite	Inyo	North Beach Owens Lake	2009	079	363	365	363	99	1406	416	404	369	9	9.090	30.2		0
06-027-1001	4	0458	Coso Junction	Inyo	REST AREA ON	2009	079	362	365	362	99	168	116	107	99	1	1	22.4		0

Note: The * indicates that the mean does not satisfy summary criteria.

Jun. 1, 2010

PM10 Total 0-10um STP (81102) California Micrograms/cubic meter (25 C) (001)

24-HOUR

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	#OBS	NUM REQ	VALID DAYS	%OBS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	DAY MAX >150	EST DAYS >150	WTD ARITH MEAN	CERT	EDT
					HIWY 395, COSO JUNCTION															
06-027-1003	4	0458	Keeler	Inyo	190 CERRO GORDO ROAD, KEELER	2009	079	365	365	365	100	249	235	234	231	6	6	25.1		0
06-027-1003	6	0458	Keeler	Inyo	190 CERRO GORDO ROAD, KEELER	2009	126	346	365	346	95	463	460	406	275	9	9.388	25.1		0
06-027-1003	7	0458	Keeler	Inyo	190 CERRO GORDO ROAD, KEELER	2009	126	26	31	26	84	284	246	208	94	3	37.75	47.9*		0
06-051-0001	5	0458	Mammoth Lakes	Mono	GATEWAY HC., MAMMOTH LAKES	2009	127	118	122	118	97	118	69	68	66	0	0	20.0		0
06-051-0001	6	0458	Mammoth Lakes	Mono	GATEWAY HC., MAMMOTH LAKES	2009	079	365	365	365	100	116	104	99	71	0	0	20.4		0
06-051-0005	3	0458	Lee Vining	Mono	HWY 395, LEE VINING	2009	127	115	122	115	94	51	39	32	25	0	0	11.3		0
06-051-0011	3	0458	Lee Vining	Mono	MONO LAKE NORTH SHORE	2009	079	365	365	365	100	1461	1414	1377	1130	16	16	41.7		0

Note: The * indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
QUICK LOOK REPORT (AMP450)

Jun. 1, 2010

PM2.5 - Local Conditions (88101) California Micrograms/cubic meter (LC) (105)

24-HOUR

SITE ID	POC	PQAO	CITY	COUNTY	ADDRESS	YEAR	METH	#OBS	1ST MAX	2ND MAX	3RD MAX	4TH MAX	98TH PERCENTILE VALUE	WTD ARITH MEAN	CERT	EDT
06-027-1003	1	0458	Keeler	Inyo	190 CERRO GORDO ROAD, KEELER	2009	118	109	69.0	27.0	24.0	18.0	24.0	6.19		0
06-027-1003	2	0458	Keeler	Inyo	190 CERRO GORDO ROAD, KEELER	2009	118	25	36.0	27.0	10.0	9.0	36.0	7.14*		0

Note: The * indicates that the mean does not satisfy summary criteria.

Jun. 1, 2010

METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
81102	079	INSTRUMENTAL-R&P SA246B-INLET	TEOM-GRAVIMETRIC
81102	126	R - P Co Partisol Model 2000	Gravimetric
81102	127	R - P Co Partisol Model 2025	Gravimetric
88101	118	R & P Model 2025 PM2.5 Sequential w/WINS	GRAVIMETRIC

Note: The * indicates that the mean does not satisfy summary criteria.

Jun. 1, 2010

PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0458	Great Basin Unified APCD

Note: The * indicates that the mean does not satisfy summary criteria.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

User ID: PKD

DATA QUALITY INDICATOR REPORT

Report Request ID: 757510

Report Code: AMP255

Jun. 1, 2010

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
APP_A_PARAMETERS			

SELECTED OPTIONS

Option Type	Option Value
RESTRICT TO MONITORING SEASONS	YES
MERGE PDF FILES	YES
INCLUDE ONLY APPENDIX A MONITORS	NO

SCR GROUP SELECTIONS

Great Basin, CA

GLOBAL DATES

Start Date	End Date
2009 01 01 Q1	2009 12 31 Q4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM

DATA QUALITY INDICATOR REPORT

Jun. 1, 2010

Notes About this Report

For specific information about the fields appearing within this report, please refer to the README.txt file that is included with the WORKFILE output for this report.

M

If you see this value for a column in a summarized row, this means that more than one occurence exist in the summary. For example, if you have a PQAO summary that spans multiple States, you would see this value in the States column.

Code Listing

The following codes may be seen in the "MT" column throughout this report. Please be advised that not all of the codes may appear in the report. They are provided for completeness.

Code	Description
NR	NON-REGULATORY
P	PAMS
SP	SPECIAL PURPOSE
NC	NCORE
ID	INDUSTRIAL
NA	NATTS
F	NON-EPA FEDERAL
PN	PROPOSED NCORE
VS	VOL SCHOOL AT
X	SECURED
SU	SUPLMNTL SPECIATION
TS	TRENDS SPECIATION
UP	UNOFFICIAL PAMS
M	WMO

Code	Description
S	SLAMS
T	TRIBAL MONITORS
I	IMPROVE
IX	INDEX SITE
N	NAMS
CN	CASTNET
O	OTHER
ST	SCHOOL AIR TOXICS
QA	QA COLLOCATED
SS	SLAMS SPECIATION
SU	SUPPLMNTL SPECIATION
U	UNKNOWN
W	WHO

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM

DATA QUALITY INDICATOR REPORT

Jun. 1, 2010

Flow Rate Verifications

Pollutant: PM10 **PQAO:** 0458 (Great Basin Unified APCD) **App A?:** Yes

Year	Region	State	Site ID	POC	MT	Begin Date	End Date	# Req	# Obs	Average % D	% Complete	Bias
2009	09	CA	06-027-0002	1	S	01-JAN-09	16-OCT-09	9	21	0.82	100	+/- 1.39
2009	09	CA	06-027-0004	4	S	01-JAN-09	31-DEC-09	12	25	0.28	100	+/- 0.98
2009	09	CA	06-027-0021	2	S	01-JAN-09	31-DEC-09	12	26	-0.74	100	+/- 1.21
2009	09	CA	06-027-0022	2	S	01-JAN-09	31-DEC-09	12	25	0.01	100	+/- 0.58
2009	09	CA	06-027-0024	2	S	01-JAN-09	31-DEC-09	12	25	-0.12	100	+/- 0.77
2009	09	CA	06-027-0025	2	S	01-JAN-09	31-DEC-09	12	25	2.63	100	+ 3.26
2009	09	CA	06-027-0026	1	S	01-JAN-09	31-DEC-09	12	27	-1.54	100	- 2.34
2009	09	CA	06-027-0028	1	S	01-JAN-09	31-DEC-09	12	26	1.87	100	+ 2.68
2009	09	CA	06-027-0029	1	S	01-JAN-09	31-DEC-09	12	26	-1.99	100	- 2.52
2009	09	CA	06-027-1001	4	S	01-JAN-09	31-DEC-09	12	26	1.33	100	+ 2.17
2009	09	CA	06-027-1003	4	S	01-JAN-09	31-DEC-09	12	26	-1.61	100	- 2.16
2009	09	CA	06-027-1003	6	S	01-JAN-09	31-DEC-09	12	12	0.36	100	+ 1.20
2009	09	CA	06-027-1003	7	QA	01-JAN-09	31-DEC-09	12	12	-0.48	100	+/- 1.78
2009	09	CA	06-051-0001	5	S	01-JAN-09	31-DEC-09	12	12	0.26	100	+/- 1.09
2009	09	CA	06-051-0001	6	S	01-JAN-09	31-DEC-09	12	26	-0.62	100	+/- 1.05
2009	09	CA	06-051-0005	3	S	01-JAN-09	31-DEC-09	12	11	-0.65	92	- 0.96
2009	09	CA	06-051-0011	3	S	01-JAN-09	31-DEC-09	12	26	-0.11	100	+/- 1.62
2009	09	CA	**SUMMARY**					201	377	-0.02	100	+/- 1.33
SUMMARY	09	CA						201	377	-0.02	100	+/- 1.33

Pollutant: PM2.5 **PQAO:** 0458 (Great Basin Unified APCD) **App A?:** Yes

Year	Region	State	Site ID	POC	MT	Begin Date	End Date	# Req	# Obs	Average % D	% Complete	Bias
2009	09	CA	06-027-1003	1	S	01-JAN-09	31-DEC-09	12	12	-0.69	100	- 1.16
2009	09	CA	06-027-1003	2	QA	01-JAN-09	31-DEC-09	12	12	0.11	100	+/- 0.83
2009	09	CA	**SUMMARY**					24	24	-0.29	100	- 0.90
SUMMARY	09	CA						24	24	-0.29	100	- 0.90

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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DATA QUALITY INDICATOR REPORT

Jun. 1, 2010

Semi-Annual Flow Rate Audits

Pollutant: PM10 **PQAO:** 0458 (Great Basin Unified APCD) **App A?:** Yes

Year	Region	State	Site ID	POC	MT	Begin Date	End Date	# Req	#Q w/ Data	% Complete	Criteria Met?	Obs / Q Q1	Q2	Q3	Q4	Avg %d	Flow Rate Conf. Limits Lower	Upper	% Between Conf. Limits
2009	09	CA	06-027-0002	1	S	01-JAN-09	16-OCT-09	2	0	0	N								
2009	09	CA	06-027-0004	4	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-027-0021	2	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-027-0022	2	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-027-0024	2	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-027-0025	2	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-027-0026	1	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-027-0028	1	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-027-0029	1	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-027-1001	4	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-027-1003	4	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-027-1003	6	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-027-1003	7	QA	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-051-0001	5	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-051-0001	6	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-051-0005	3	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-051-0011	3	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	**SUMMARY**					34	0	0	0								
SUMMARY	09	CA						34	0	0	0								

Pollutant: PM2.5 **PQAO:** 0458 (Great Basin Unified APCD) **App A?:** Yes

Year	Region	State	Site ID	POC	MT	Begin Date	End Date	# Req	#Q w/ Data	% Complete	Criteria Met?	Obs / Q Q1	Q2	Q3	Q4	Avg %d	Flow Rate Conf. Limits Lower	Upper	% Between Conf. Limits
2009	09	CA	06-027-1003	1	S	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	06-027-1003	2	QA	01-JAN-09	31-DEC-09	2	0	0	N								
2009	09	CA	**SUMMARY**					4	0	0	0								
SUMMARY	09	CA						4	0	0	0								

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM

DATA QUALITY INDICATOR REPORT

Jun. 1, 2010

Collocation Detail

Pollutant: PM10 **PQAO:** 0458 (Great Basin Unified APCD) **App A?:** Yes

Year	Method	Region	State	Site ID	Parameter Code	POC	MT	Begin Date	End Date	# Req	# Obs	# Valid	% Complete	CV
2009		09	CA	06-027-1003	81102	6	S	01-JAN-09	31-DEC-09	30	18	15	60	26.42

Pollutant: PM2.5 **PQAO:** 0458 (Great Basin Unified APCD) **App A?:** Yes

Year	Method	Region	State	Site ID	Parameter Code	POC	MT	Begin Date	End Date	# Req	# Obs	# Valid	% Complete	CV
2009	118	09	CA	06-027-1003	88101	1	S	01-JAN-09	30-DEC-09	30	16	14	53	15.05

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM

DATA QUALITY INDICATOR REPORT

Jun. 1, 2010

Collocation Summary

Pollutant: PM10 **PQAO:** 0458 (Great Basin Unified APCD) **App A?:** Yes

Year	Method	Region	State	# Sites	# Collocated Required	# Actually Collocated	% Req. Sites Collocated	# Req	# Obs	# Valid Obs	% Complete	CV
2009		09	CA	14	2	1	50	60	18	15	30	26.42
SUMMARY		09	CA				50			15	30	26.42

Pollutant: PM2.5 **PQAO:** 0458 (Great Basin Unified APCD) **App A?:** Yes

Year	Method	Region	State	# Sites	# Collocated Required	# Actually Collocated	% Req. Sites Collocated	# Req	# Obs	# Valid Obs	% Complete	CV
2009	118	09	CA	1	1	1	100	30	16	14	53	15.05
2009	**SUMMARY**	09	CA				100			14	53	15.05
SUMMARY		09	CA				100			14	53	15.05

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM

DATA QUALITY INDICATOR REPORT

Jun. 1, 2010

Performance Evaluation Program (PEP)

Pollutant: PM2.5 **PQAO:** 0458 (Great Basin Unified APCD) **App A?:** Yes

Year	Region	State	# Sites	#PEP Required	# PEP Collected	# Collocated PEP Req	# Collocated PEP Coll.	% Complete	Bias	Conf. Limits Lower	Conf. Limits Upper
2009	09	CA	1	5	4	0	0	80	- 21.96	-40.63	-3.29
SUMMARY	09	CA	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	- 21.96	[illegible]	[illegible]