

Air Quality

HIGHEST AQI NUMBER BY POLLUTANT

POLLUTANT	SEPTEMBER 2009	Highest for 2009	SEPTEMBER 2008	Highest for 2008
CARBON MONOXIDE (CO)	15	37	19	32
OZONE 8 hour (O3)	61	74	48	140
PARTICULATES (PM _{2.5})	33	48	32	211
PARTICULATES (PM ₁₀)	78	94	49	167

For the month of September, there were no exceedances of Carbon Monoxide, Particulate Matter, or Ozone standards at any of the monitoring stations. The highest Air Quality Index (AQI) value reported for the month of September was seventy-eight (78) for PM₁₀. There were twenty-six (26) days in the month of September where the Air Quality was in the good range, and four (4) days the Air Quality fell into the moderate range.

Duane Sikorski, Air Quality Supervisor

Monitoring Activity

Daily monitoring operational, quality assurance, data submission and network upgrade activities continued throughout the month. Preparation of the 2008 Northern California Wildfires Exceptional Events petition continued during the month of September.

Duane Sikorski, Air Quality Supervisor

Planning Activity

The process of researching, developing and preparing a county-wide greenhouse gas emissions inventory continues while staff is developing the next (2008) triennial emissions inventory for submission to EPA by June of 2010.

Duane Sikorski, Air Quality Supervisor

Permitting Activity

TYPE OF PERMIT	2009		2008	
	SEPTEMBER	YTD	SEPTEMBER	ANNUAL TOTAL
Renewal of Existing Air Permits	94	1011	106	1302
New Authorities to Construct	5	54	12	81
Dust Control Permits	10 (62 acres)	101 (1167 acres)	18 (203 acres)	195 (3012 acres)
Wood Stove Certificates	20	161	16	170
WS Dealers Affidavit of Sale	10 (6 replacements)	86 (58 replacements)	26 (17 replacements)	250 (145 replacements)
WS Notice of Exemptions	308 (0 stoves removed)	3600 (134 stoves removed)	398 (15 stoves removed)	3729 (139 stoves removed)
Asbestos Assessments	73	613	58	856
Asbestos Removal Notifications	20	219	19	322

Compliance/Inspection Activity

Staff reviewed thirty-nine (39) sets of plans submitted to the Reno, Sparks or Washoe County Building Departments to assure the activities complied with Air Quality requirements.

Staff conducted fifty (50) stationary source renewal inspections. Staff also conducted inspections on asbestos removal and construction/dust projects.

Permitting/Enforcement
Activity

The former Gills Casino located at 143 West 3rd Street, along with the adjoining Town View Motel, was demolished during the week of October 5th. Interestingly enough, Mayor Bob Cashill actually operated the excavator during part of the demolition! He did a good job!

The windstorm on October 3rd did not result in many dust violations. As previously reported to the DBOH, staff has been contacting all the “new” owners of vacant properties to make certain they are aware of the local dust control requirements. This effort has apparently paid off due to the re-application of dust palliatives on many of these sites. Staff will continue to be in contact with the new owners for ongoing dust controls.

Finally, the permitting and enforcement staff is looking forward to our move to Building A at 9th & Wells. We hope that the DBOH members will drop by after November 2nd to see the new AQMD offices.

Noel Bonderson, Air Quality Supervisor

Enforcement Activity

COMPLAINTS	2009*		2008		
	SEPTEMBER	YTD	SEPTEMBER	YTD	Annual Total
Asbestos	2	17	3	18	21
Burning/Smoke	2	7	0	8	12
Dust	31	113	22	208	229
Gas Station/Oxy Fuel	0	0	0	1	0
Miscellaneous	0	6	0	8	12
Odor	0	26	2	24	31
Painting (spray painting)	0	5	2	7	8
Permit Violation	2	7	5	14	20
TOTAL	37	181	34	288	334
NOV'S	SEPTEMBER	YTD	SEPTEMBER	YTD	Annual Total
Warnings	3	8	1	12	16
Citations	0	5	6	25	27
TOTAL	0	13	7	37	43

* Discrepancies in totals between Monthly Reports can occur because of data entry delays.

Notices of Violation (NOVs):

There were a total of three (3) Notice of Violations (NOVs) issued in September 2009. There were three (3) NOV Warnings issued: one for Neshap – Asbestos Removal, one for Operating without an ATC or PTO, and one for Upset Breakdown. There was no NOV Citations issued