

Air Quality Complaint Report-September/October/November 2011

Date	Category	Source Name	Size (acres)	Permit No	Source Location
9/6/2011	Fugitive Dust	Truck Traffic on Century Road	13.7	11-AQ-027	East Anamosa Street

Complaint

Complainant reported that trucks hauling gravel on Century Road to the East Anamosa Street Project are creating a lot of dust.

Follow up

Inspected site - Truck hauling on Century Road and on the onsite haul roads were generating fugitive dust. Spoke with Tyson from Upper Plains Contracting regarding dust control for Century Road and the onsite haul roads. Tyson indicated that they would get the water trucks out to water the road.

Inspected site in the afternoon it appeared that water had been applied but it was insufficient to control the fugitive dust. Complainant called back at 3:45 pm and indicated that there was still a dust problem. Called Tyson back and indicated that they needed to apply effective continuous dust control for the site.

Date	Category	Source Name	Size (acres)	Permit No	Source Location
9/8/2011	Smoke	Smoke from residential wood		NA	1525 Racine Street

Complaint

Complainant reported that smoke from the neighbor's wood burning device enters their home and sets off the smoke detectors during the burning season. Complaint would like to see "no burn days".

Follow up

Complainant will call back when neighbor starts burning and staff will send a courtesy letter and document conditions.

Informed complainant of upcoming Air Quality Board Meeting.

10/28/11 - Complainant called and indicated that the wood burning device at 1525 Racine Street was emitting black smoke. Complainant reported the smell of diesel fuel burning.

Staff met with complainant and viewed pictures that were taken and inspected the emissions. The opacity at the time of inspection appeared to be much less than what was observed in the pictures.

A courtesy letter was sent to 1525 Racine Street.

Date	Category	Source Name	Size (acres)	Permit No	Source Location
9/15/2011	Mud Trackout	Cambria Hotel Construction Si	8	11-AQ-023	Outfitter Road

Complaint

Public Works referred a complaint that mud tracking was really bad by Cabela's on East Mall Drive.

Follow up

Inspected site - mud tracking on East Mall Drive traveling east was observed from the Cambria Hotel Construction Site. Contacted the onsite superintendent for Consolidated Construction Company and he indicated that a sweeper had already been called and was on its way. Also discussed maintenance of the construction entrance.

Date	Category	Source Name	Size (acres)	Permit No	Source Location
9/26/2011	Fugitive Dust	RCRH Campus Building Const		11-AQ-034	5th Street

Complaint

Complainant reported that the construction along 5th Street by the hospital is creating a lot of dust.

Follow up

Inspected the site and observed fugitive dust generated by trucks hauling over the haul roads and by placing clean rock behind the retaining wall. Contacted Danny Wegner with Scull Construction and Jake, Site Supervisor, regarding dust control for the site. Both Danny and Jake indicated that they would take care of the dust problem and provide continual dust control for the site.

Date	Category	Source Name	Size (acres)	Permit No	Source Location
9/26/2011	Fugitive Dust/			11-AQ-032	5200 Cleghorn Canyon Road

Complaint

Complaint referred from Jim Anderson of the DENR - Complainant reported fugitive dust from the Jackson Spring Water Treatment Plant Project last week Thursday (9/22) or Friday (9/23). Complainant indicated that a Valley Sweeping sweeper was sweeping on Cleghorn Canyon Road creating a large amount of dust.

Follow up

Jim Anderson reported no site activity at the time of his inspection in the afternoon on 9/23/11. Jim Anderson reported a buildup of dust on the road and silt on the side of the road.

Inspected site on 9/26/11 - The site, including Cleghorn Canyon Road, had been watered down and no visible fugitive emissions were observed at the time of inspection. Some mud tracking on Cleghorn Canyon Road was observed due to the watering of the site. Met with site superintendent Abe Monajjem (Moltz Construction), he indicated that they keep the site watered down and sweep the road twice a week. At the end of the day a water truck is used to clean the road. Abe Monajjem indicated that they would do what is necessary to control the dust. Staff indicated that it may be necessary to sweep more than twice a week to keep the dust generated by the tracking to a minimum.

Spoke with Brent from Valley Sweeping, he indicated that they use water on all of their sweepers and do the best they can to minimized dust. He stated that he spoke with his employees and asked them to make sure that dust is minimized.

Date	Category	Source Name	Size (acres)	Permit No	Source Location
9/28/2011	Smoke	Fire Pit		NA	3415 Hall Street

Complaint

Complainant reported that smoke from the neighbor's fire pit fills their house. Complainant does not think that they should have to smell the smoke so a few people can sit around a fire. Complainant feels that fire pits should not be allowed in City limits.

Follow up

Informed complainant of the Air Quality Board's recent discussions regarding fire pits and the next Air Quality Board meeting on December 12, 2011. Also referred complainant to the Fire Department to answer their question of "what the Fire Department's response would be if they were called?".

Date	Category	Source Name	Size (acres)	Permit No	Source Location
9/29/2011	Other	Lawn pesticide/fertilizer applic			mult.

Complaint

Complainant reported that when Tru Green & Warne Chemical spray lawns when the wind is greater than 25 mph the spray (with weed killer) gets all over everything and causes a real health issue.

Follow up

Pesticide/fertilizer application is not regulate by the Air Quality Ordinance. Referred complainant to DENR to answer questions about pesticide application and certification requirements.

Date	Category	Source Name	Size (acres)	Permit No	Source Location
10/4/2011	Fugitive Dust	unknown			unknown

Complaint

Complainant reported a fugitive dust problem to Ritchie Nordstrom.

Follow up

Called Ritchie Nordstrom and complainant on 10/6/11 and left messages for both. Neither one returned my phone call.

Date	Category	Source Name	Size (acres)	Permit No	Source Location
10/6/2011	Fugitive Dust	Various Construction Projects			various

Complaint

Complainant reported Air Quality Issues

1. E. North Street (dumping gravel creating dust and dust clouds from the project)
2. Central High School (sidewalk cuttings creating dust)
3. 5th and Main Street (Dust)

Follow up

Spoke with the Heavy Constructors site supervisor about controlling fugitive dust from the East North Street Reconstruction project. He indicated that he would talk to the supervisors again and they will do what they can to minimize dust.

An inspection was not performed immediately due to the rain received on 10/6. Follow up inspections will be conducted.

Date	Category	Source Name	Size (acres)	Permit No	Source Location
10/13/2011	Point Source	J & J Asphalt Plant			2234 Dyess Ave

Complaint

Complainant reported that the J & J Asphalt plant is smoking more than normal and the smoke is hanging in the air.

Follow up

Complainant called back about 5 minutes after I talked to him and indicated that the smoke was disappearing now and thought that they may have run something through the plant.

Referred the complaint to the DENR.

Date	Category	Source Name	Size (acres)	Permit No	Source Location
10/21/2011	Smoke	Smoke from wood burning			2825 Minnewasta Place

Complaint

Complainant reported that they have been dealing with a wood burning issue for years. When the wind is from a certain direction the smoke from a neighbor's wood burning device enters their home. Complainant reported that the smoke causes headaches, stuffiness and makes them sick. Complainant indicated that the chimney was not high enough and that it is even with the ridge of the roof.

Follow up

Sent a courtesy letter to 2825 Minnewasta Place.

Complainant will call back when the problem is actively occurring and staff inspect the area.

Resident at 2825 Minnewasta Place responded with a letter stating that they are in compliance with the Rapid City Municipal Code and have an EPA Certified stove.

Date	Category	Source Name	Size (acres)	Permit No	Source Location
11/8/2011	Fugitive Dust	Construction Site	8	10-021 & 11-A	Outfitter Road

Complaint

Dust from the Border States Electric construction site and from the Outfitter Road/Cambria Hotel site was blowing across Interstate 90 with the high winds.

Follow up

Inspected area and observed dust blowing off of the Outfitter Road site with the gusty winds.

Contacted owner and contractor of the Outfitter Road/Cambria Hotel site to discuss stabilizing the area and dust control. Some of the site will start being paved next week. Topsoil and mulch will be used to stabilize the other disturbed portions.

Left message for Scull Construction regarding stabilization of the stockpile and stockpile areas. For the Border States Electric Site.