

DEPARTMENT OF ENVIRONMENTAL QUALITY  
AIR QUALITY DIVISION  
ACTIVITY REPORT: On-site Inspection

B557963707

FACILITY: BRANCH COUNTY ROAD COMMISSION		SRN / ID: B5579
LOCATION: 380 Harold Sellers Dr., COLDWATER		DISTRICT: Kalamazoo
CITY: COLDWATER		COUNTY: BRANCH
CONTACT:		ACTIVITY DATE: 07/14/2022
STAFF: Chance Collins	COMPLIANCE STATUS: Compliance	SOURCE CLASS: SM OPT OUT
SUBJECT: Scheduled Inspection for FCE		
RESOLVED COMPLAINTS:		

On July 14, 2022 AQD staff traveled to Branch County to perform an inspection of Branch County Road Commission. The purpose of the inspection was to determine the facility’s compliance with Permit to Install No. 360-73C and applicable state and federal air pollution control regulations.

AQD staff arrived on site at 9:45 a.m. to overcast conditions with a temperature of 76° F with a N wind of 0 mph. There were no noticeable odors upon arrival.

AQD staff met with Jay Miller (Operations Manager) who walked staff around the facility and answered all questions. The following discusses the findings of the inspection and the review of records.

Upon arrival, the plant was in operation. There were no visible emissions seen at the stack. The pressure drop indicator at the dust collector was reading at 2.5. This was in the permit limit of 3.8. The pressure drop is recorded once daily and recorded electronically. Readings taken from inside the control room include the inlet dust collector temperature (236°F), with the outlet was reading at 219°F. The drum temperature was reading at 218°F. The rate of production was at 140 tons per hour, which is recorded electronically. The maximum rate is 160 tons per hour, with the permit limit at 250 tons per hour. As of July 2022, 9,000 tons of asphalt have been produced (permit limit is 120,000 tons).

Appendix B requires an annual black light test and CO emissions test. These tests are generally completed on the same day and were performed on May 31, 2022. A copy of the CO monitoring was reviewed. The CO report stated that the CO emissions during the test averaged 0.006 (lb/ton) which meets the permit limit of 0.18 (lb/ton). Monthly emissions are calculated in an electronic database held offsite at the Branch County Road Commission office. The emission factors are based on a 2003 stack test. The records were reviewed and appear to be in compliance.

There are two roadways used by trucks to haul asphalt. The north exits onto M-86 and the south exits onto US-12, both of which are paved. While on-site, water was being dumped around the plant area for dust control. A fugitive dust plan is held on-site and was reviewed.

NAME 

DATE 8/11/22

SUPERVISOR RIL 8/12/22