

TABLE D-1

NSR RACT/BACT/LAER Clearinghouse Database

BACT-PSD Sources for NO_x

Distillate Oil Fired Boilers (<100 MMBtu)

RBL ID	Company Name and Location	# of Units	Unit and Size	Control Technology	Control Efficiency	Emission Limit		Averaging Period	Permit Date and Permit No.	Fuel Limits
OH-0309	Daimler Chrysler Corporation Ohio	2	Boiler 20.40 MMBtu/hr	Low NOx burners and flue gas recirculation		0.072	lb/MMBtu		05/03/07 04-01358	250,000 gal/rolling 12 mos. max per boiler
VA-0299	United States Gypsum Company Virginia	1	Boiler 2.6 MMBtu/hr	None		0.115	lb/MMBtu		06/19/06 60234	
MN-0053	MN Municipal Power Agency Minnesota	1	Boiler 40 MMBtu/hr	Low NOx burners and flue gas recirculation		0.058	lb/MMBtu	3-hr	07/15/04 13100071-001	
NE-0023	Nebraska Public Power District Nebraska	1	Boiler 73.3 MMBtu/hr	Operation limited to 500 hrs/yr		0.1	lb/MMBtu	3 hour test	06/22/04 76739C01	289,000 gal/yr of distillate
AK-0059	USAF Eareckson Air Station Alaska	5	Boiler 2.01 - 2.79 MMBtu/hr	Good combustion practices		No Limits	No Limit		09/29/03 307CP01	
MI-0355	Abbott Laboratories, Ross Products Div. Michigan	1	Boiler 98.51 MMBtu/hr	Low NOx burners and flue gas recirculation		0.14	lb/MMBtu		09/16/03 64-03	
VA-0271	City of Harrisonburg Virginia	2	Boiler #2 43.2 MMBtu/hr	Low NOx burners and flue gas recirculation Good combustion practices Continuous emission monitoring system		0.14	lb/MMBtu		03/24/03 81016	

TABLE D-2

NSR RACT/BACT/LAER Clearinghouse Database

BACT-PSD Sources for PM-10

Distillate Oil Fired Boilers (<100 MMBtu)

RBLC ID	Company Name and Location	# of Units	Unit and Size	Control Technology	Control Efficiency	Emission Limit		Averaging Period	Permit Date and Permit No.	Fuel Limits
OH-0309	Daimler Chrysler Corporation Ohio	2	Boiler 20.40 MMBtu/hr	None		0.024	lb/MMBtu		05/03/07 04-01358	250,000 gal/rolling 12 mos. max per boiler
MN-0053	MN Municipal Power Agency Minnesota	1	Boiler 40 MMBtu/hr			0.24	lb/MMBtu	3-hr	07/15/04 13100071-001	PM Standard
VA-0271	City of Harrisonburg Virginia	2	Boiler #2 43.2 MMBtu/hr	Good combustion practices		0.0074	lb/MMBtu		03/24/03 81016	

TABLE D-3

NSR RACT/BACT/LAER Clearinghouse Database

BACT-PSD Sources for SO₂

Distillate Oil Fired Boilers (<100 MMBtu)

RBLC ID	Company Name and Location	# of Units	Unit and Size	Control Technology	Control Efficiency	Emission Limit		Averaging Period	Permit Date and Permit No.	Fuel Limits
OH-0309	Daimler Chrysler Corporation Ohio	2	Boiler 20.40 MMBtu/hr	None		0.51	lb/MMBtu		05/03/07 04-01358	250,000 gal/rolling 12 mos. max per boiler
MN-0053	MN Municipal Power Agency Minnesota	1	Boiler 40 MMBtu/hr	Low sulfur fuel		0.051	lb/MMBtu		07/15/04 13100071-001	
AK-0059	USAF Eareckson Air Station Alaska	5	Boiler 2.01 - 2.79 MMBtu/hr	Low sulfur fuel, less than 0.3% by wt					09/29/03 307CP01	
VA-0271	City of Harrisonburg Virginia	2	Boiler #2 43.2 MMBtu/hr	Good combustion practices Continuous emission monitoring system		0.051	lb/MMBtu		03/24/03 81016	

TABLE D-4

NSR RACT/BACT/LAER Clearinghouse Database

BACT-PSD Sources for CO

Distillate Oil Fired Boilers (<100 MMBtu)

RBLC ID	Company Name and Location	# of Units	Unit and Size	Control Technology	Control Efficiency	Emission Limit		Averaging Period	Permit Date and Permit No.	Fuel Limits
OH-0309	Daimler Chrysler Corporation Ohio	2	Boiler 20.40 MMBtu/hr			0.036	lb/MMBtu		05/03/07 04-01358	250,000 gal/rolling 12 mos. max per boiler
VA-0299	United States Gypsum Company Virginia	1	Boiler 2.6 MMBtu/hr			0.077	lb/MMBtu		06/19/06 60234	
MN-0053	MN Municipal Power Agency Minnesota	1	Boiler 40 MMBtu/hr	Good combustion practices		0.036	lb/MMBtu		07/15/04 13100071-001	
AK-0059	USAF Eareckson Air Station Alaska	5	Boiler 2.01 - 2.79 MMBtu/hr	Good combustion practices					09/29/03 307CP01	
VA-0271	City of Harrisonburg Virginia	2	Boiler #2 43.2 MMBtu/hr	Good combustion practices Continuous emission monitoring system		0.082	lb/MMBtu		03/24/03 81016	

TABLE D-5

NSR RACT/BACT/LAER Clearinghouse Database

BACT-PSD Sources for VOC

Distillate Oil Fired Boilers (<100 MMBtu)

RBLC ID	Company Name and Location	# of Units	Unit and Size	Control Technology	Control Efficiency	Emission Limit		Averaging Period	Permit Date and Permit No.	Fuel Limits
OH-0309	Daimler Chrysler Corporation Ohio	2	Boiler 20.40 MMBtu/hr	None		0.0015	lb/MMBtu		05/03/07 04-01358	250,000 gal/rolling 12 mos. max per boiler
VA-0299	United States Gypsum Company Virginia	1	Boiler 2.6 MMBtu/hr						06/19/06 60234	
MN-0053	MN Municipal Power Agency Minnesota	1	Boiler 40 MMBtu/hr	Good combustion practices		0.003	lb/MMBtu		07/15/04 13100071-001	
VA-0271	City of Harrisonburg Virginia	2	Boiler #2 43.2 MMBtu/hr	Good combustion practices		0.0053	lb/MMBtu		03/24/03 81016	