

## SECTION 5: ATTAINMENT INVENTORY

### 5.1 Inventory Description

The attainment inventory should be based on actual “typical summer day” emissions of VOC and NOx. For purposes of the attainment emissions inventory, the state is using the 2006 base year attainment inventory that was used in the attainment demonstration published in March 2009. Tables 7 and 8 summarize the 2006 VOC and NOx emissions totals by source categories which comprise the attainment inventory for the BRNA. The source categories include stationary point, nonpoint, nonroad mobile, and onroad mobile.

**Table 7: Baton Rouge Ozone Maintenance Area  
2006 VOC (tpd) Emissions Inventory Summary**

Sources/Parishes	Point	Nonpoint	Nonroad	Onroad	Emission Totals
Ascension	20.70	0.81	8.35	4.50	34.36
East Baton Rouge	26.20	1.34	12.98	12.60	53.11
Iberville	22.80	1.03	6.09	3.20	33.12
Livingston	0.20	0.51	1.20	6.00	7.91
West Baton Rouge	3.50	3.60	8.13	3.00	15.00

**Table 8: Baton Rouge Ozone Maintenance Area  
2006 NOx (tpd) Emissions Inventory Summary**

Sources/Parishes	Point	Nonpoint	Nonroad	Onroad	Emissions Totals
Ascension	7.80	4.40	0.74	2.90	15.84
East Baton Rouge	15.40	14.12	4.51	8.80	42.83
Iberville	7.10	4.15	0.57	1.30	13.12
Livingston	1.10	5.50	1.28	3.20	11.08
West Baton Rouge	1.70	3.42	6.49	1.40	13.01

### 5.2 Projected Emissions Inventory

The 2006 attainment inventory has been grown for the final year of 2020 and for the interim years of 2008, 2012, and 2016. The 2006 emission inventory was submitted to EPA for the National Emissions Inventory to comply with the requirements of the CERR. The 2006 base