

Ozone Exceedance Summary

September 29, 2004

1-Hour Ozone

site I.D.	site	date mm/dd/yy	time of max (local)	daily max (ppb)*
BK	Baker	09/29/04	4-5pm	83
BP	B. Plaquemine		3-4pm	77
BC	Capitol		11-12pm	130
CV	Carville		4-5pm	126
DT	Dutchtown		5-6pm	117
FS	F. Settlement		4-5pm	69
GT	Grosse Tete		3-5pm	87
BR	LSU		12-1pm	149
PA	Port Allen		4-5pm	80
PE	Pride		N/A	N/A

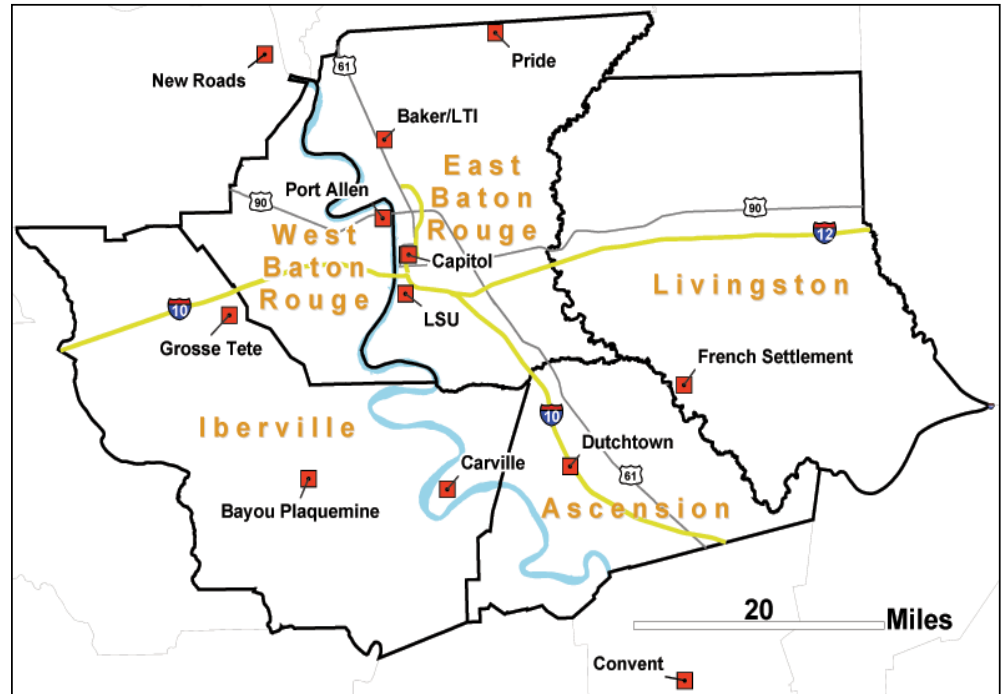
Outlying Monitors

site I.D.	site	1-hr		8-hr	
		time (local)	daily max (ppb)	time (local)	daily max (ppb)
CT	Convent	1-2pm	73	6-7pm	64
NR	New Roads	3-4pm	76	6-7pm	65

8-Hour Ozone

site I.D.	site	date mm/dd/yy	time of max (local)	daily max (ppb)*
BK	Baker	09/29/04	6-7pm	76
BP	B. Plaquemine		5-6pm	74
BC	Capitol		6-7pm	88
CV	Carville		6-8pm	96
DT	Dutchtown		7-8pm	86
FS	F. Settlement		5-7pm	63
GT	Grosse Tete		6-7pm	76
BR	LSU		6-7pm	110
PA	Port Allen		6-7pm	74
PE	Pride		N/A	N/A

AMBIENT AIR MONITORING SITES - Five-Parish Baton Rouge Area



SUMMARY INFORMATION	29-Sep-04	Year to Date
1-hour NAAQS for ozone	125 ppb	
Number of sites = or > 125 ppb ozone	3	4
Highest 1-hour value recorded	149 ppb	149 ppb
Location of max 1-hr value	LSU	LSU
Total Number of hours = or > 125 ppb	6	8
Highest number of hours = or > 125 ppb (single site)	3	3
Morning surface WS / WD	mostly 3mph / variable	
Afternoon surface WS / WD	3-8 mph / mostly from west	
Surface temperatures avg (°F), afternoon highs (°F)	mid 80s, 86	
Sky Cover	5%	
Did LDEQ call an ozone action ALERT?	No	
General Comments	The forecast was hi-yellow. Readings at Capitol site increased from 80ppb at 10:40a.m. to 115 ppb at 10:45a.m local time. At LSU readings went from 121 to 150 ppb from 11:40 to 11:45a.m. local time. High NMOC was recorded at Capitol in early morning and at time of exceedance. Moderate NMOC recorded at LSU during most of morning. No NMOC was recorded at Carville.	

*NUMBERS HAVE NOT BEEN VALIDATED