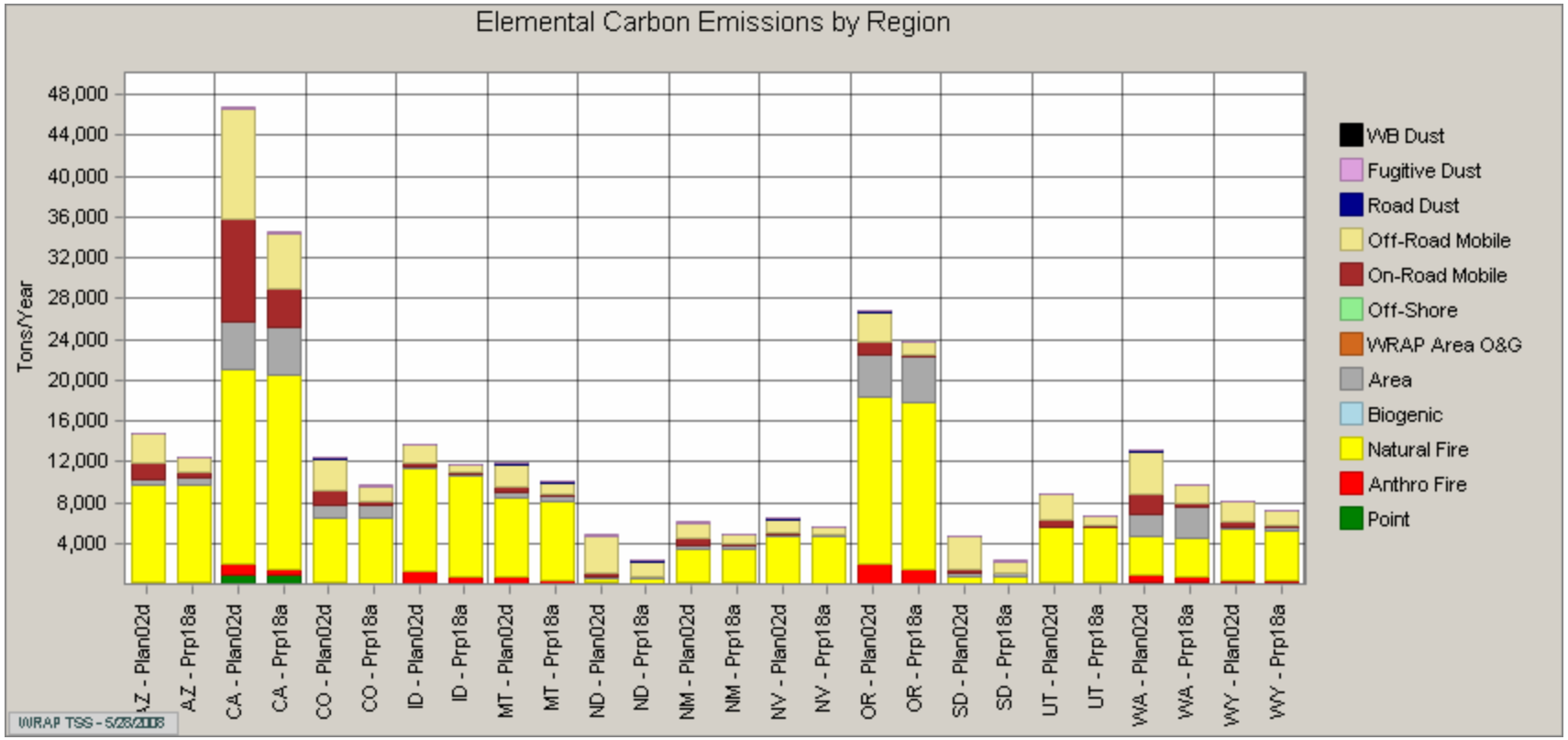
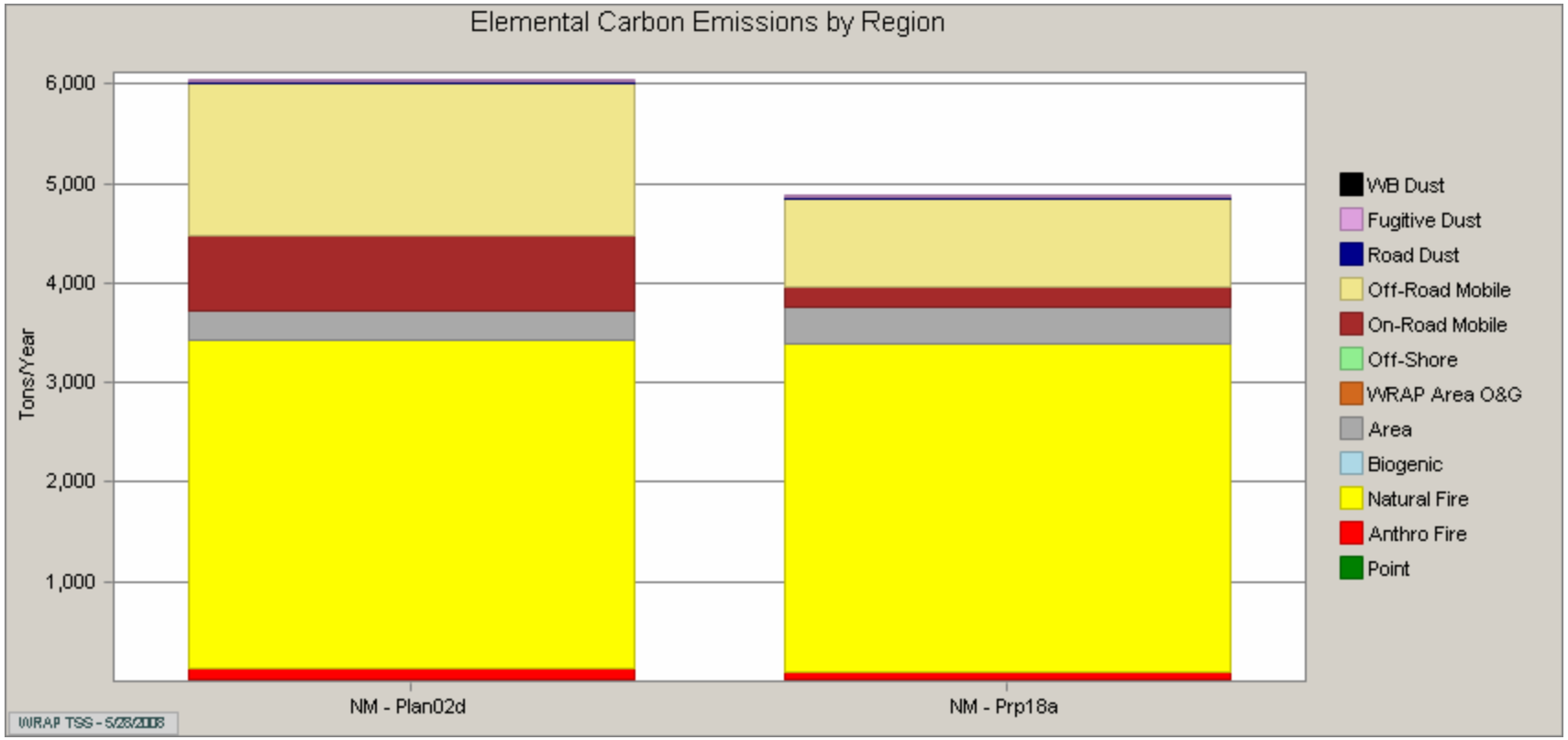
Elemental Carbon

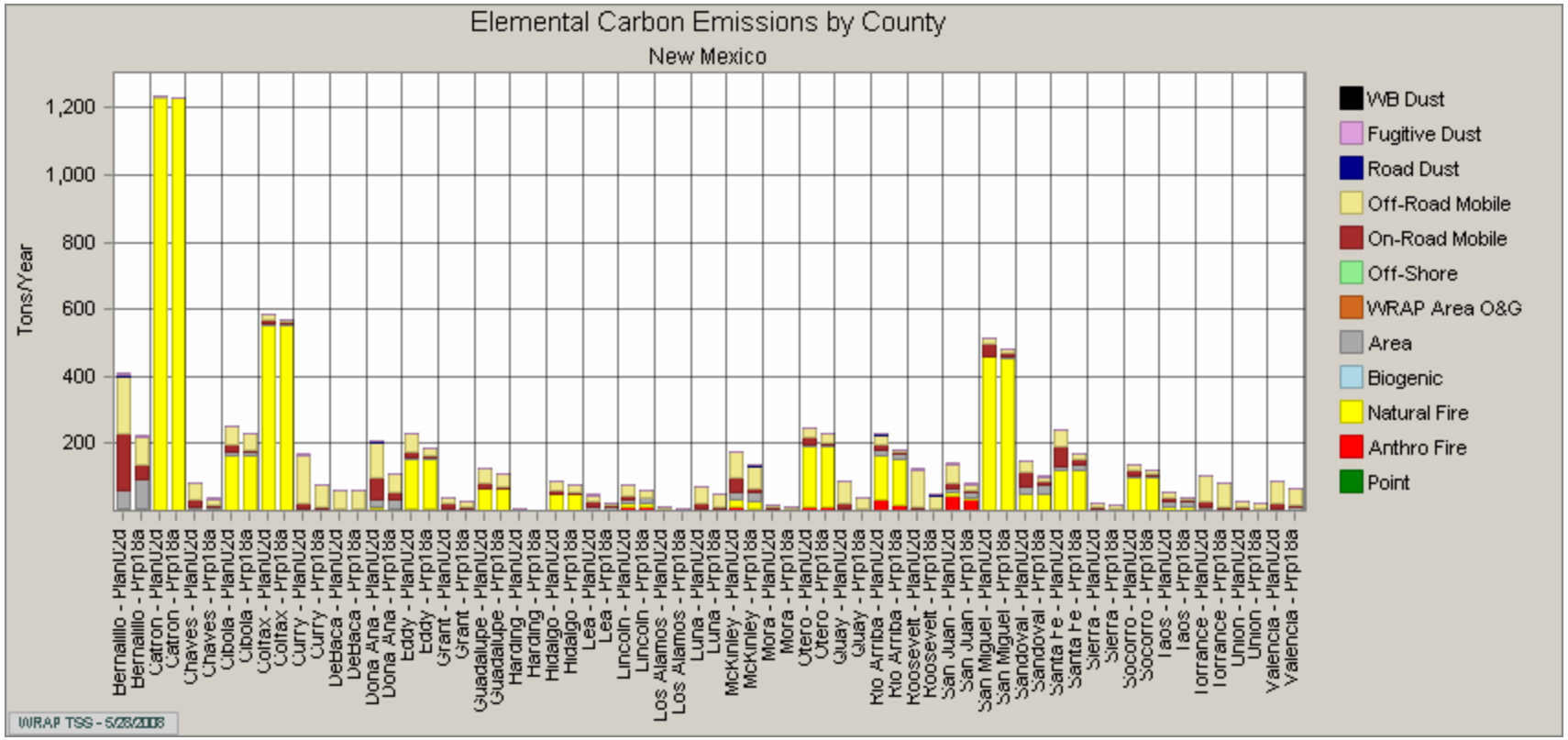
We are predicting a 54.9 % decrease in EC emissions from 407.851 TPY in 2002 to 223.991 TPY in 2018. Bernalillo County is not much of a contributor, comprising only 6.7 % of the EC emissions for New Mexico in 2002, and is predicted to contribute 4.6 % in 2018.

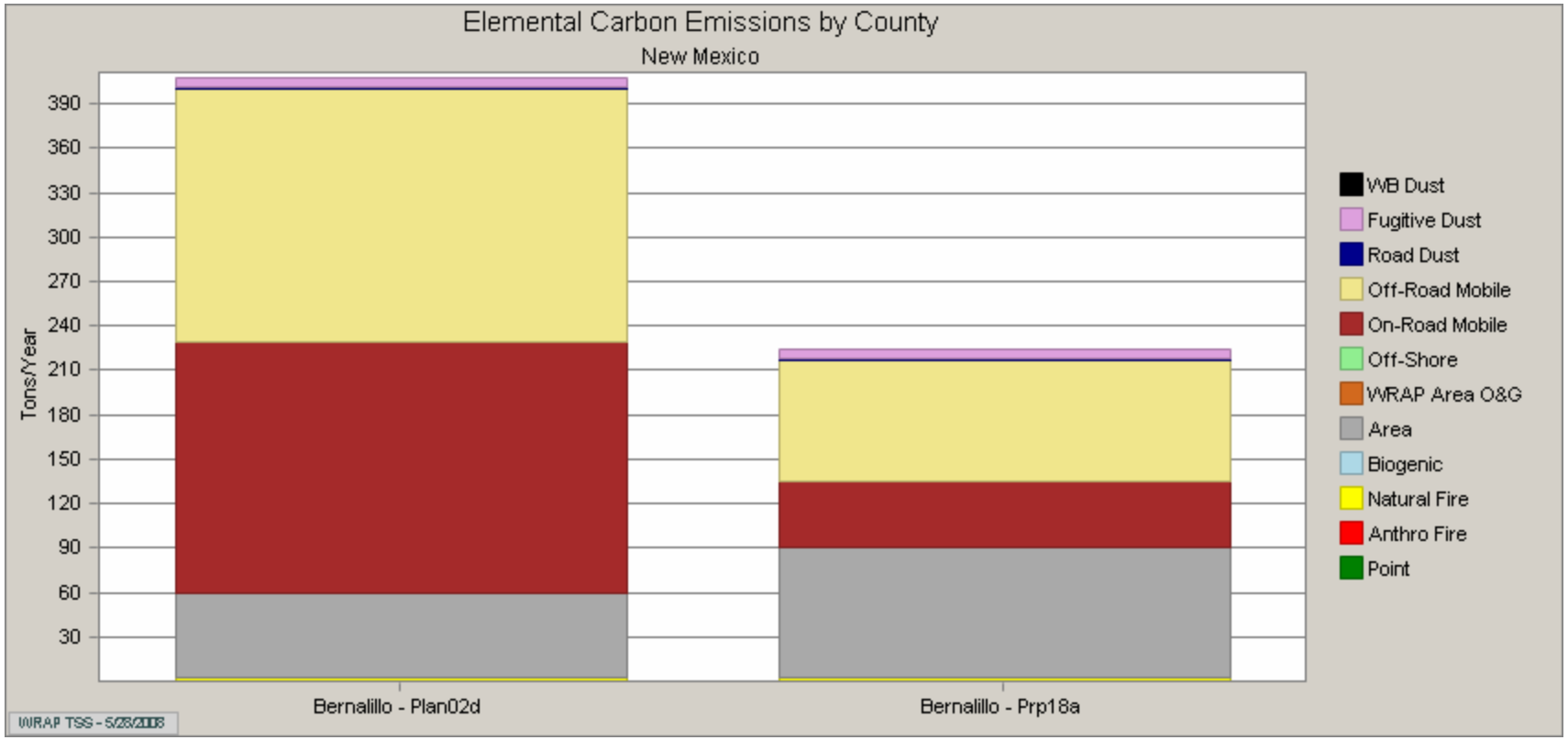
Elemental Carbon

Region	Scenario	Point	Anthro Fire	Natural Fire	Area	WRAP Area O&G	On-Road Mobile	Off-Road Mobile	Road Dust	Fugitive Dust	TOTAL
NM	Plan02d	12.51	123.019	3293.129	300.72	0	756.1025	1526.44	9.42	24.45	6045.791
NM	Prp18a	13.09	84.654	3292.989	373.94	0	204.775	884.855	12.6375	24.83	4891.771
Bernalillo	Plan02d	0.37	0.094	2.307	56.54	0	170.2	171.0425	1.0775	6.22	407.851
Bernalillo	Prp18a	0.47	0.094	2.307	87.33		44.395	81.73	1.495	6.17	223.991


Elemental Carbon Emissions by Region
Tons/Year
48,000
44,000
40,000
36,000
32,000
28,000
24,000
20,000
16,000
12,000
8,000
4,000
AZ - Plan02d
AZ - Prp18a
CA - Plan02d
CA - Prp18a
CO - Plan02d
CO - Prp18a
ID - Plan02d
ID - Prp18a
MT - Plan02d
MT - Prp18a
ND - Plan02d
ND - Prp18a
NM - Plan02d
NM - Prp18a
NV - Plan02d
NV - Prp18a
OR - Plan02d
OR - Prp18a
SD - Plan02d
SD - Prp18a
UT - Plan02d
UT - Prp18a
WA - Plan02d
WA - Prp18a
WY - Plan02d
WY - Prp18a
WB Dust
Fugitive Dust
Road Dust
Off-Road Mobile
On-Road Mobile
Off-Shore
WRAP Area O&G
Area
Biogenic
Natural Fire
Anthro Fire
Point
WRAP TSS - 5/28/2008


Elemental Carbon Emissions by Region
Tons/Year
6,000
5,000
4,000
3,000
2,000
1,000
NM - Plan02d
NM - Prp18a
WB Dust
Fugitive Dust
Road Dust
Off-Road Mobile
On-Road Mobile
Off-Shore
WRAP Area O&G
Area
Biogenic
Natural Fire
Anthro Fire
Point
WRAP TSS - 5/28/2008


Elemental Carbon Emissions by County
New Mexico
Tons/Year
1,200
1,000
800
600
400
200
WB Dust
Fugitive Dust
Road Dust
Off-Road Mobile
On-Road Mobile
Off-Shore
WRAP Area O&G
Area
Biogenic
Natural Fire
Anthro Fire
Point
WRAP TSS - 5/28/2008


Elemental Carbon Emissions by County
New Mexico
Tons/Year
390
360
330
300
270
240
210
180
150
120
90
60
30
Bernalillo - Plan02d
Bernalillo - Prp18a
WB Dust
Fugitive Dust
Road Dust
Off-Road Mobile
On-Road Mobile
Off-Shore
WRAP Area O&G
Area
Biogenic
Natural Fire
Anthro Fire
Point
WRAP TSS - 5/28/2008