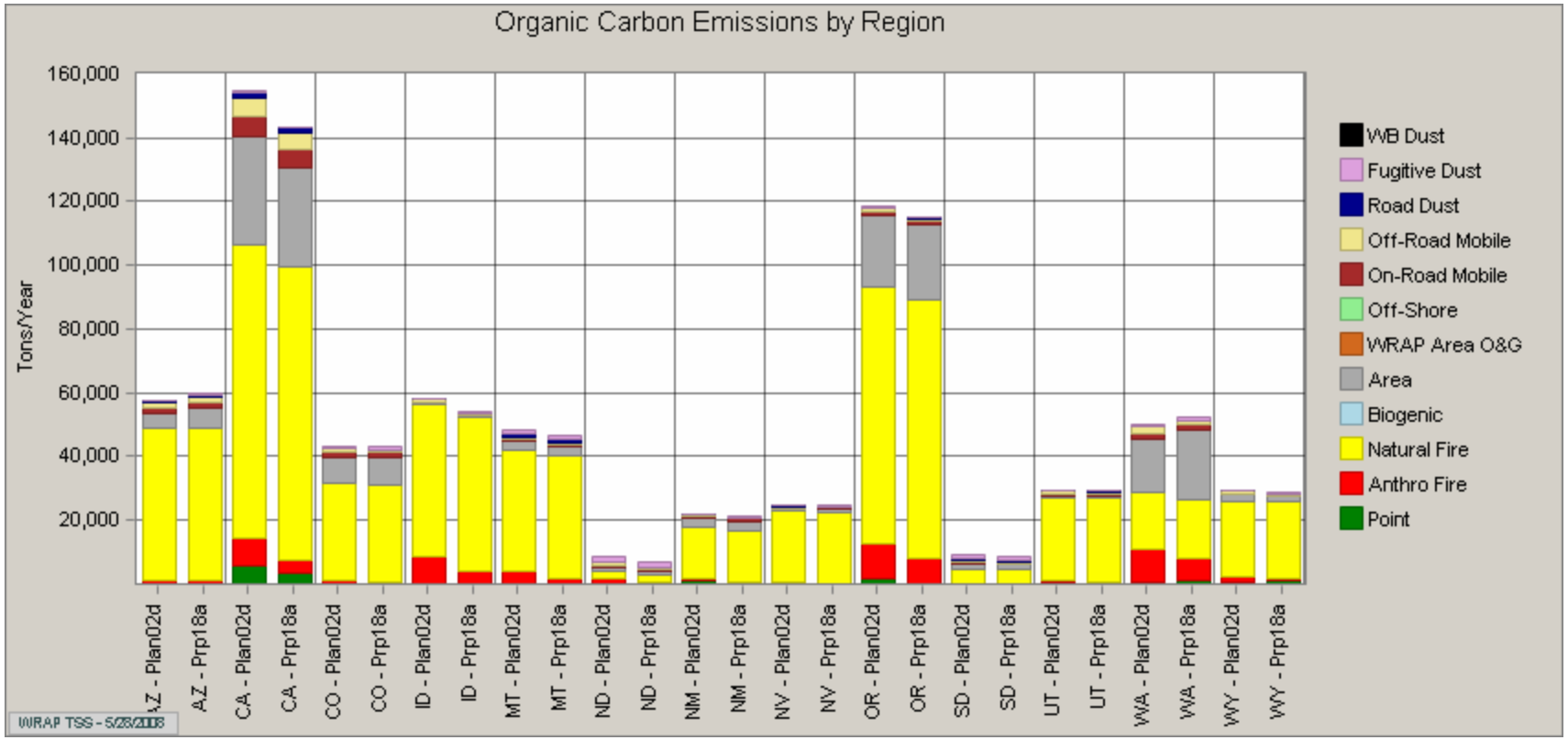
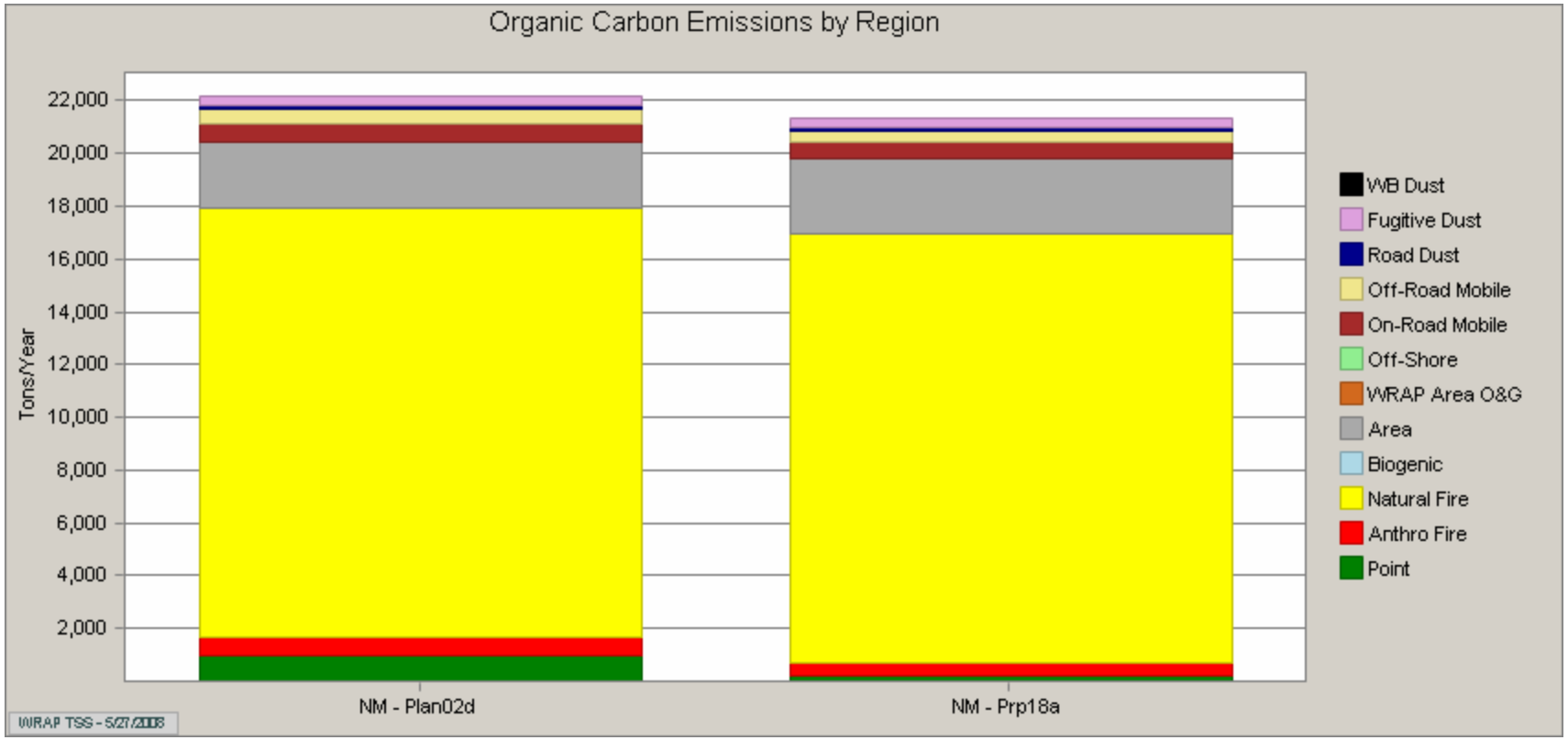
Organic Carbon

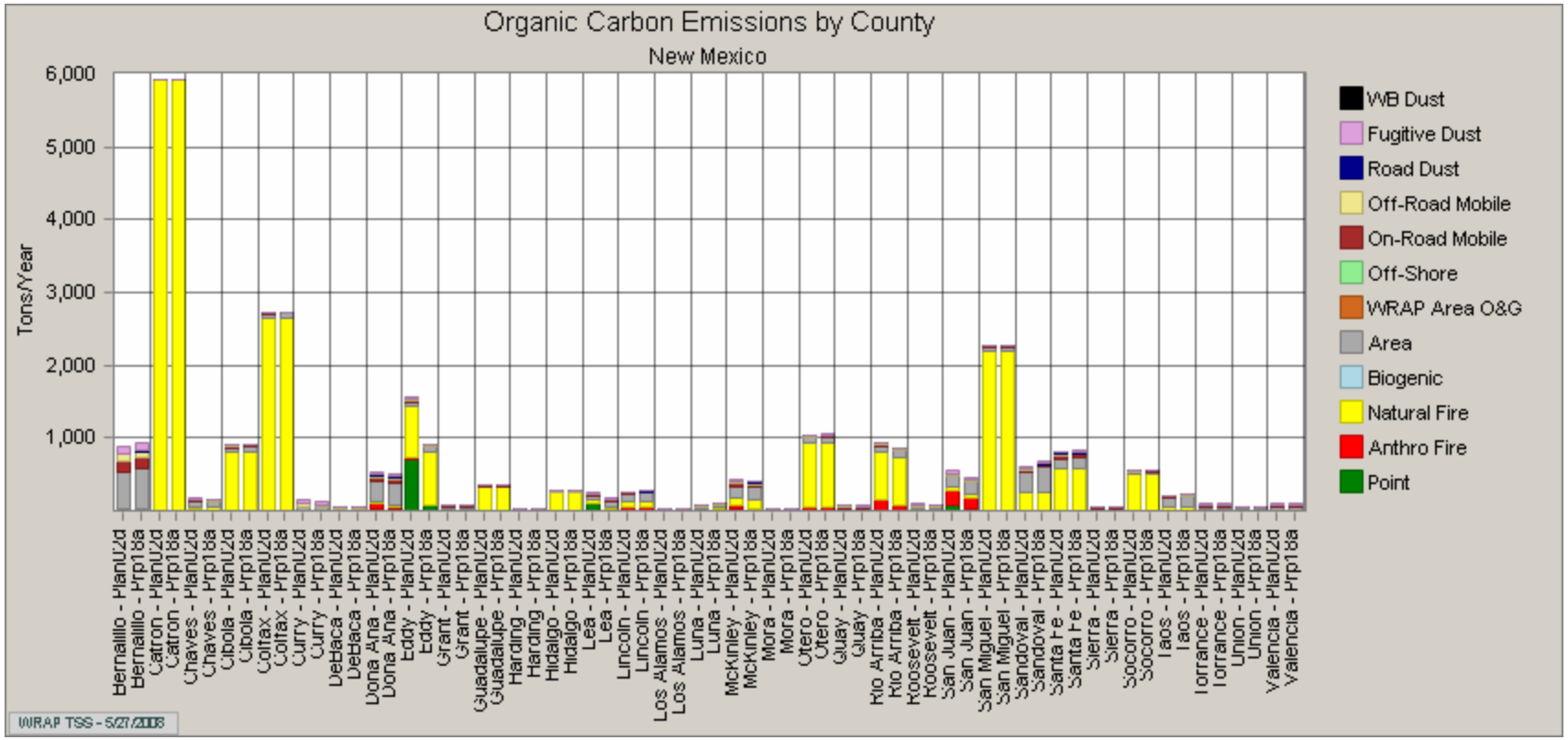
We are predicting a 4.2 % increase in OC emissions from 883.2095 TPY in 2002 to 920.5645 TPY in 2018. Bernalillo County is not much of a contributor, comprising only 3.99 % of the OC emissions for New Mexico in 2002, and is predicted to contribute 4.3 % in 2018.

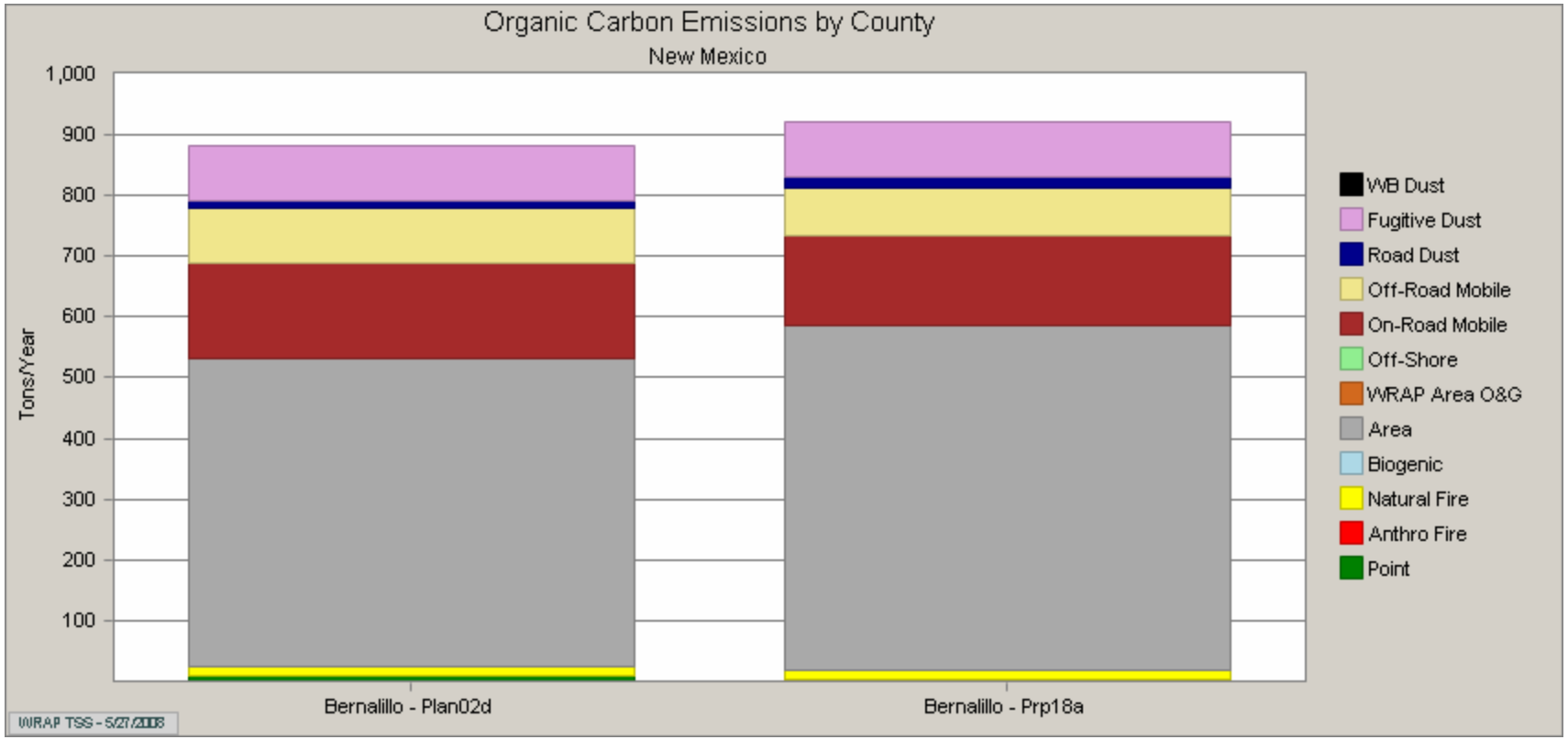
Organic Carbon

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	977.84	681.775	16271.936	2529.24	0	653.3175	562.645	114.08	360.13	22150.96
NM	Prp18a	230.38	441.72	16271.259	2847.89	0	656.345	394.0325	153.0475	365.8	21360.47
Bernalillo	Plan02d	9.82	0.445	14.947	506.5	0	155.9775	91.6625	12.1975	91.66	883.2095
Bernalillo	Prp18a	2.79	0.445	14.947	569.04		147.875	77.5675	17.02	90.88	920.5645


Organic Carbon Emissions by Region
Tons/Year
160,000
140,000
120,000
100,000
80,000
60,000
40,000
20,000
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


Organic Carbon Emissions by Region
Tons/Year
22,000
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
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 - 5/27/2008


Organic Carbon Emissions by County
New Mexico
Tons/Year
6,000
5,000
4,000
3,000
2,000
1,000
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 - 5/27/2008


Organic Carbon Emissions by County
New Mexico
Tons/Year
1,000
900
800
700
600
500
400
300
200
100
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 - 5/27/2008