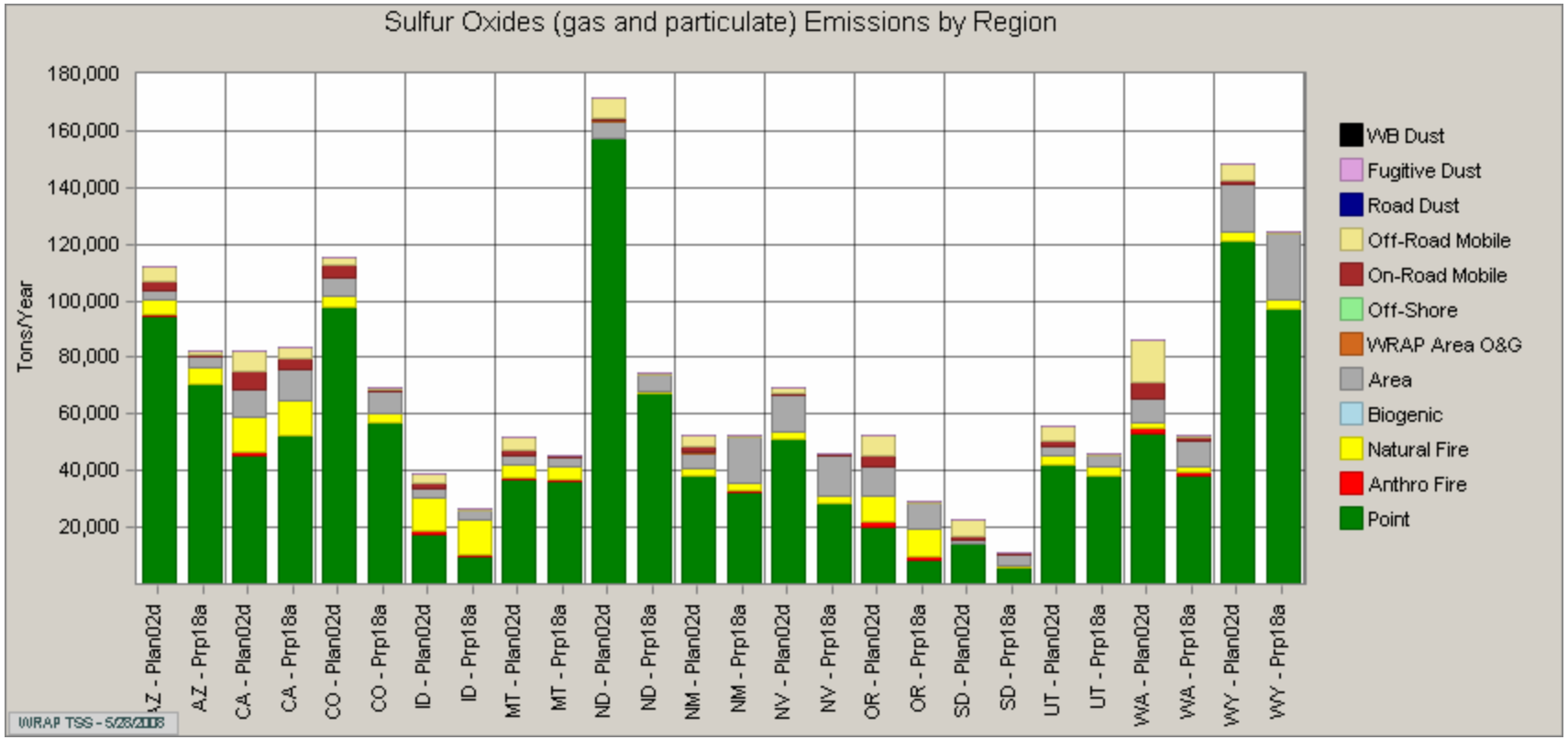
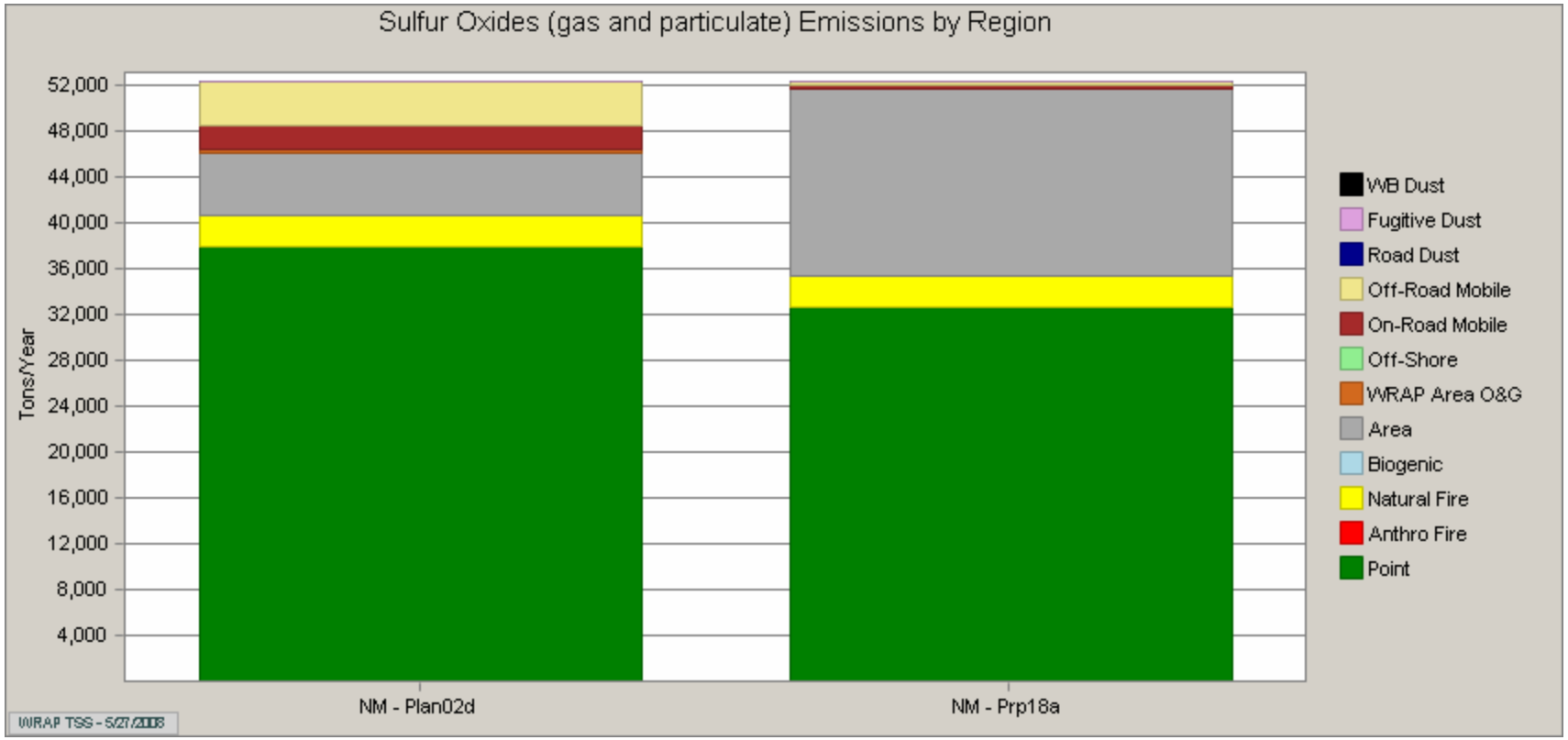
Sulfur Oxides (gas and particulate)

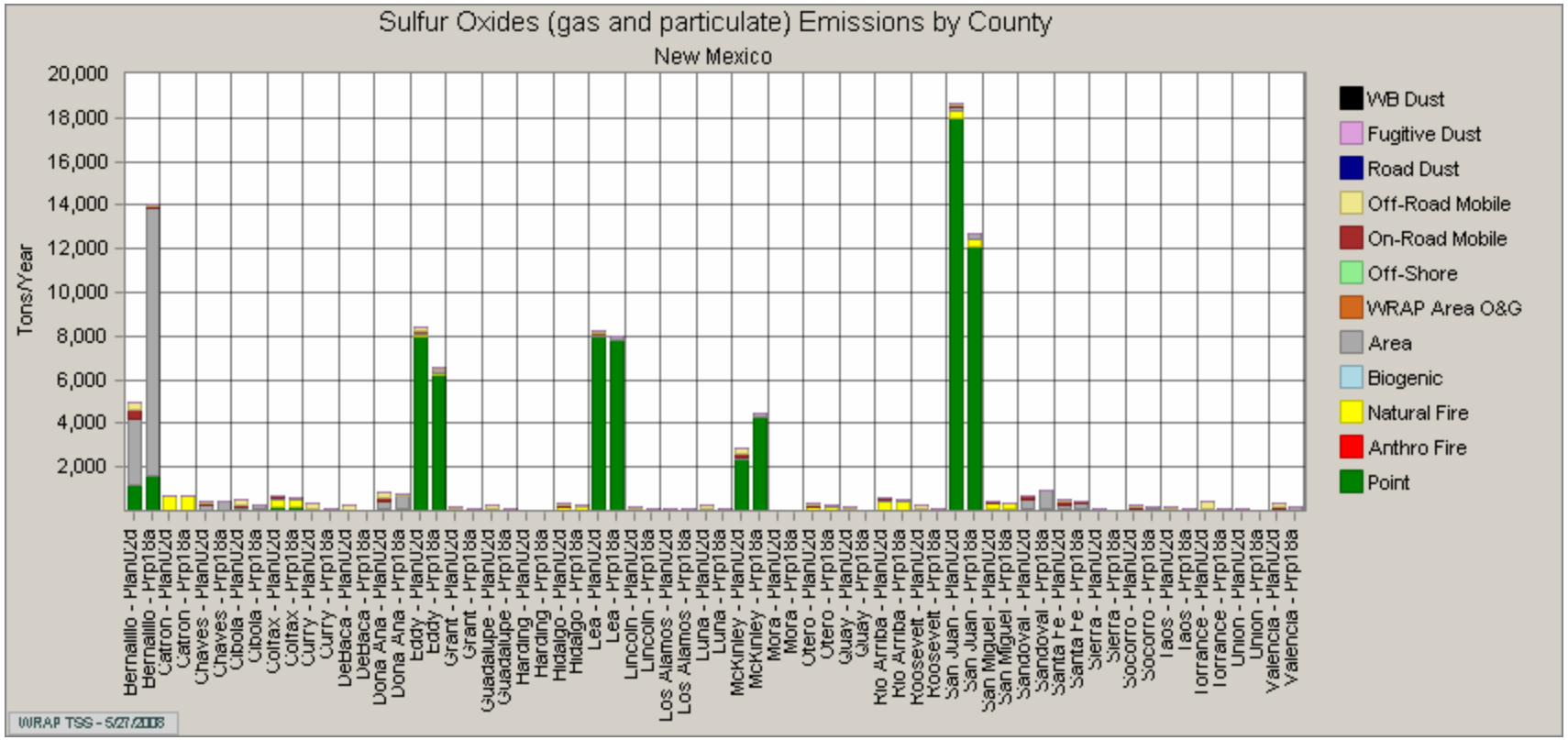
We are predicting a 183.4 % increase in SOx emissions from 4966.01 TPY in 2002 to 14,073.54 TPY in 2018. However, Bernalillo County was not much of a contributor in 2002, comprising only 9.5% of the SOx emissions for New Mexico. Although, the projected contribution increases to 26.9 % in 2018.

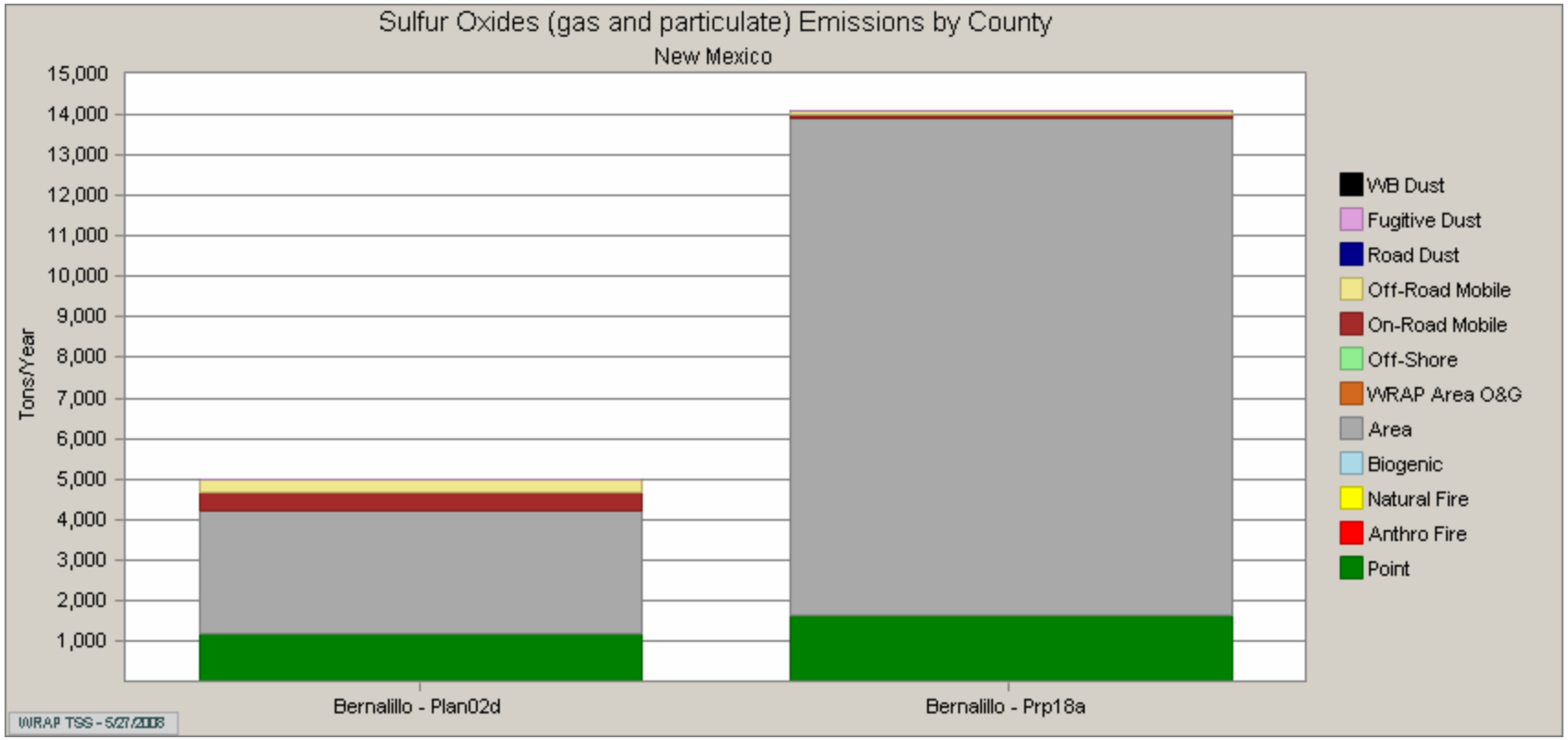
Sulfur Oxides (gas and particulate)

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	37918.23	94.33	2728.896	5433.49	249.78	2066.2	3846.4075	4.1975	5.62	52347.15
NM	Prp18a	32634.45	71.755	2728.813	16255.02	11.85	334.46	356.13833	5.63	6.64	52404.76
Bernalillo	Plan02d	1181.97	0.135	1.518	3050.91	0	423.4175	306.735	0.585	0.74	4966.011
Bernalillo	Prp18a	1630.02	0.135	1.517	12272.1		82.4775	85.76	0.805	0.73	14073.54


Sulfur Oxides (gas and particulate) Emissions by Region
Tons/Year
180,000
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


Sulfur Oxides (gas and particulate) Emissions by Region
Tons/Year
52,000
48,000
44,000
40,000
36,000
32,000
28,000
24,000
20,000
16,000
12,000
8,000
4,000
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


Sulfur Oxides (gas and particulate) Emissions by County
New Mexico
Tons/Year
20,000
18,000
16,000
14,000
12,000
10,000
8,000
6,000
4,000
2,000
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
Bernalillo - HanU2d
Bernalillo - Hrp18a
Catron - HanU2d
Catron - Hrp18a
Chaves - HanU2d
Chaves - Hrp18a
Cibola - HanU2d
Cibola - Hrp18a
Coltax - HanU2d
Coltax - Hrp18a
Curry - HanU2d
Curry - Hrp18a
Debaca - HanU2d
Debaca - Hrp18a
Dona Ana - HanU2d
Dona Ana - Hrp18a
Eddy - HanU2d
Eddy - Hrp18a
Grant - HanU2d
Grant - Hrp18a
Guadalupe - HanU2d
Guadalupe - Hrp18a
Harding - HanU2d
Harding - Hrp18a
Hidalgo - HanU2d
Hidalgo - Hrp18a
Lea - HanU2d
Lea - Hrp18a
Lincoln - HanU2d
Lincoln - Hrp18a
Los Alamos - HanU2d
Los Alamos - Hrp18a
Luna - HanU2d
Luna - Hrp18a
McKinley - HanU2d
McKinley - Hrp18a
Mora - HanU2d
Mora - Hrp18a
Otero - HanU2d
Otero - Hrp18a
Quay - HanU2d
Quay - Hrp18a
Rio Arriba - HanU2d
Rio Arriba - Hrp18a
Roosevelt - HanU2d
Roosevelt - Hrp18a
San Juan - HanU2d
San Juan - Hrp18a
San Miguel - HanU2d
San Miguel - Hrp18a
Sandoval - HanU2d
Sandoval - Hrp18a
Santa Fe - HanU2d
Santa Fe - Hrp18a
Sierra - HanU2d
Sierra - Hrp18a
Socorro - HanU2d
Socorro - Hrp18a
Taos - HanU2d
Taos - Hrp18a
Torrance - HanU2d
Torrance - Hrp18a
Union - HanU2d
Union - Hrp18a
Valencia - HanU2d
Valencia - Hrp18a
WRAP TSS - 5/27/2008


Sulfur Oxides (gas and particulate) Emissions by County
New Mexico
Tons/Year
15,000
14,000
13,000
12,000
11,000
10,000
9,000
8,000
7,000
6,000
5,000
4,000
3,000
2,000
1,000
Bernalillo - Plan02d
Bernalillo - Prp18a
WB Dust
Fugitive Dust
Road Dust
Off-Road Mobile
On-Road Mobile
Off-Shore
WRAP Area O&G
Area
Biogenic
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Point
WRAP TSS - 5/27/2008