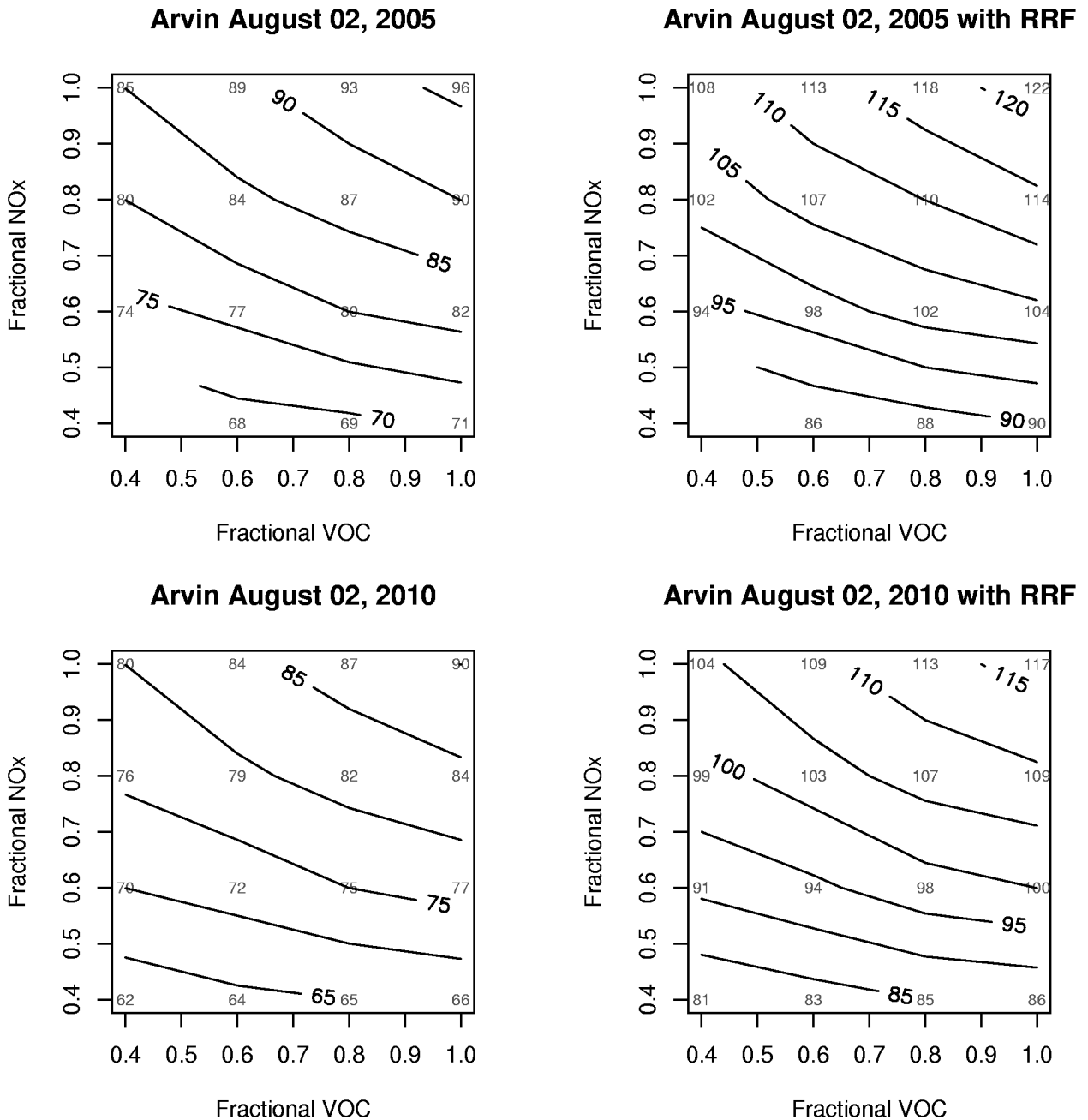


# Preliminary Carrying Capacity Diagrams for the July-August 2000 Ozone Episode CAMx Simulation Using Hybrid MM5 Meteorological Inputs

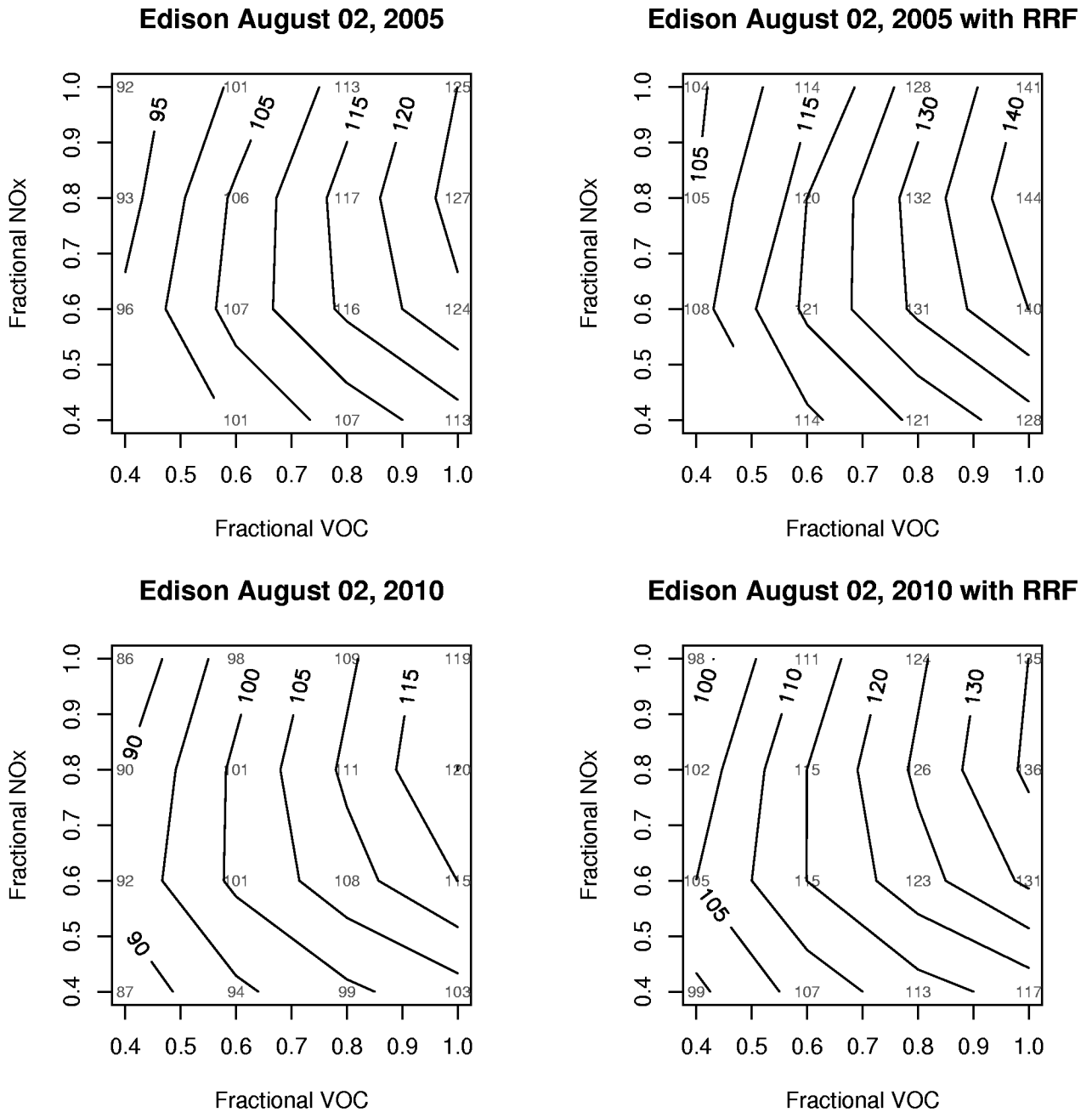
*Emissions Updates May Change Responses and New Modeling Episodes May Result in Different Inferences Regarding NOx and VOC Control*



**Figure 1:** Future-year carrying capacity diagrams for Arvin on August 2nd. The top left panel shows the unadjusted carrying capacity diagram for the year 2005. The top right panel is the RRF-adjusted diagram as described in the text. The two bottom panels are for the year 2010. The emission perturbations were done for the entire domain.

# Preliminary Carrying Capacity Diagrams for the July-August 2000 Ozone Episode CAMx Simulation Using Hybrid MM5 Meteorological Inputs

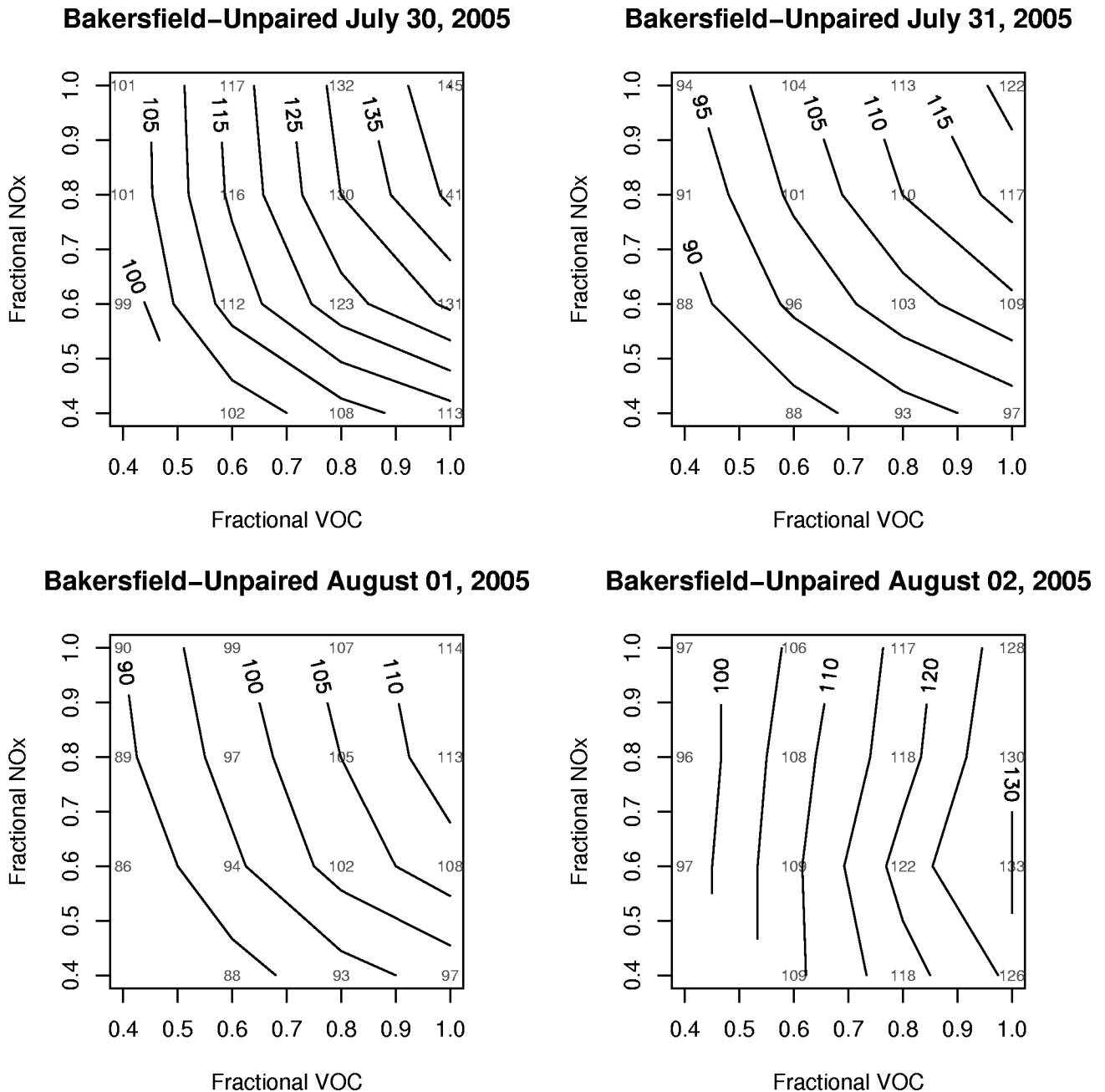
*Emissions Updates May Change Responses and New Modeling Episodes May Result in Different Inferences Regarding NOx and VOC Control*



**Figure 2:** Future-year carrying capacity diagrams for Edison on August 2nd. The top left panel shows the unadjusted carrying capacity diagram for the year 2005. The top right panel is the RRF-adjusted diagram as described in the text. The two bottom panels are for the year 2010. The emission perturbations were done for the entire domain.

# Preliminary Carrying Capacity Diagrams for the July-August 2000 Ozone Episode CAMx Simulation Using Hybrid MM5 Meteorological Inputs

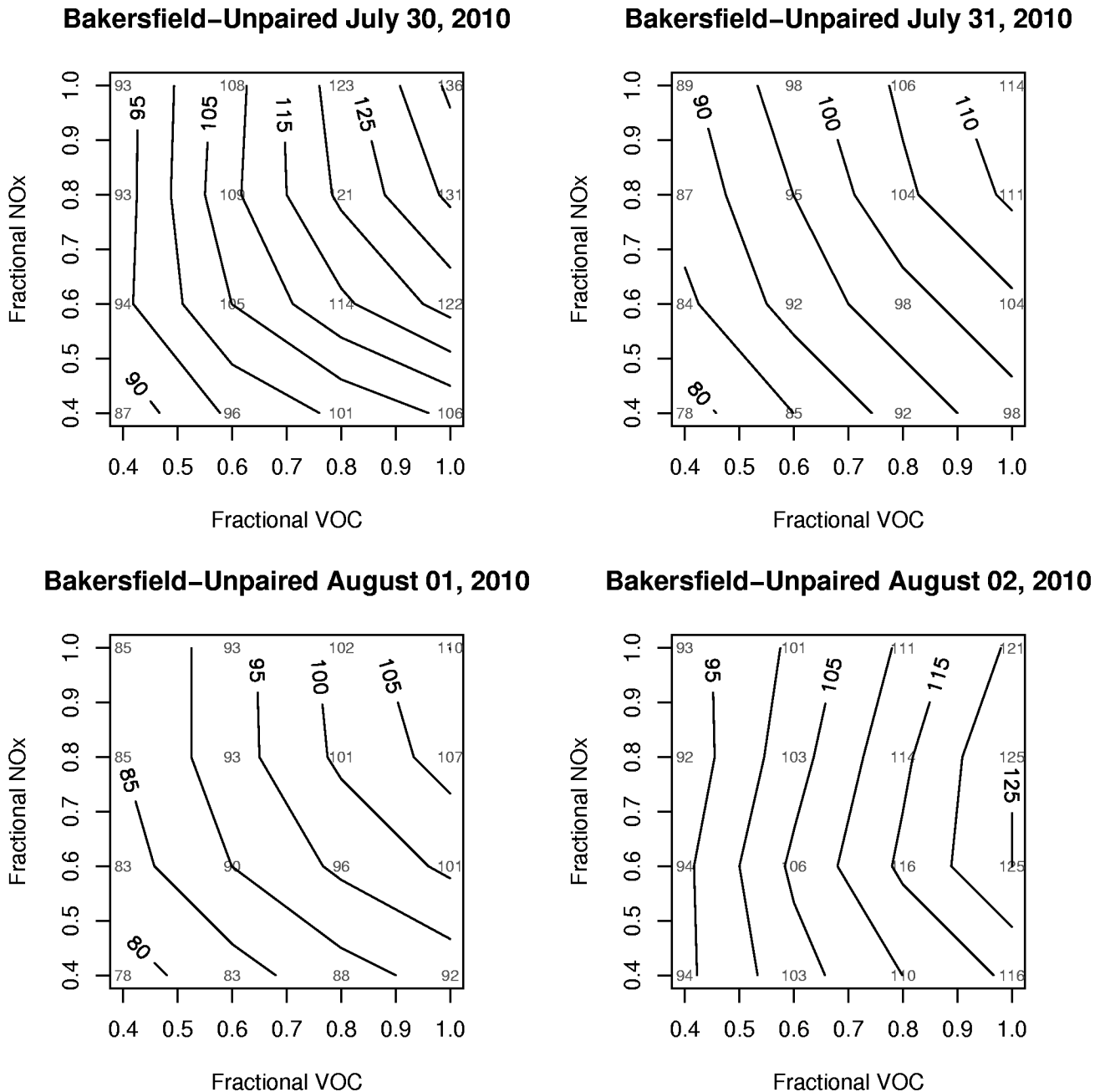
*Emissions Updates May Change Responses and New Modeling Episodes May Result in Different Inferences Regarding NOx and VOC Control*



**Figure 3:** Future-year carrying capacity diagrams for the Bakersfield-area modeled unpaired one-hour ozone peak from July 30-August 2, 2005. The emission perturbations were done for the entire domain.

# Preliminary Carrying Capacity Diagrams for the July-August 2000 Ozone Episode CAMx Simulation Using Hybrid MM5 Meteorological Inputs

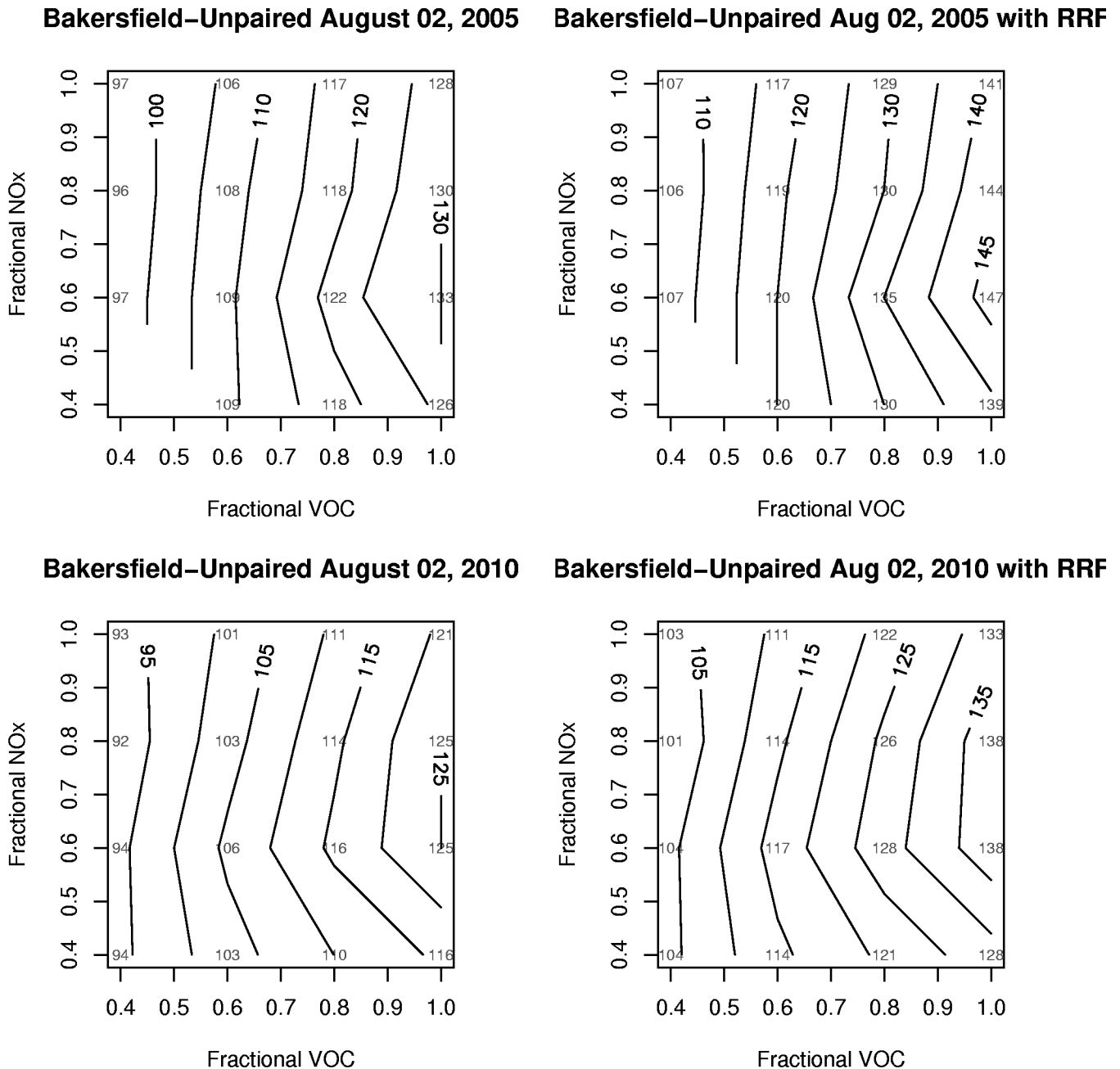
*Emissions Updates May Change Responses and New Modeling Episodes May Result in Different Inferences Regarding NOx and VOC Control*



**Figure 4:** Future-year carrying capacity diagrams for the Bakersfield-area modeled unpaired one-hour ozone peak from July 30-August 2, 2010. The emission perturbations were done for the entire domain.

# Preliminary Carrying Capacity Diagrams for the July-August 2000 Ozone Episode CAMx Simulation Using Hybrid MM5 Meteorological Inputs

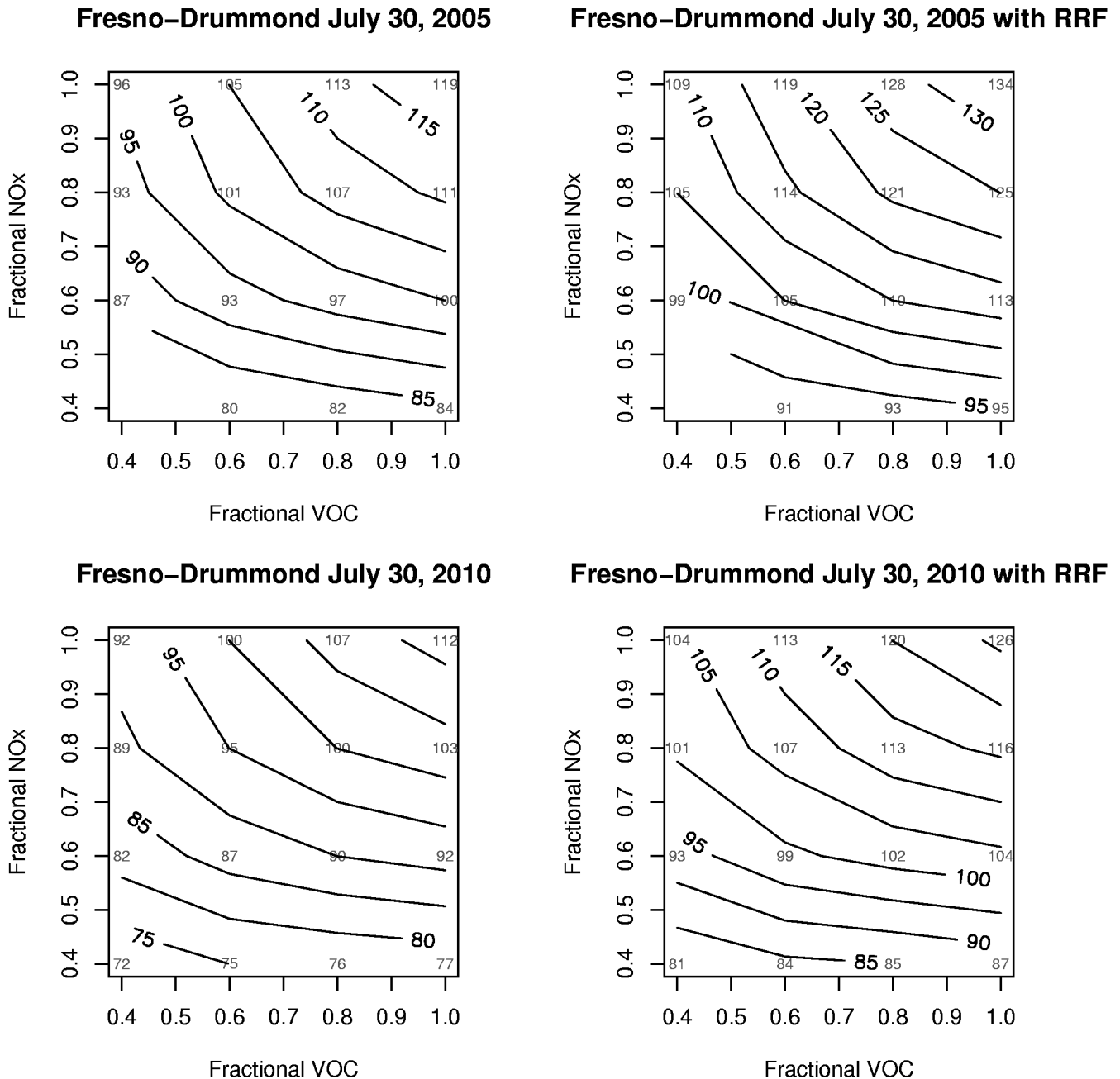
*Emissions Updates May Change Responses and New Modeling Episodes May Result in Different Inferences Regarding NOx and VOC Control*



**Figure 5:** Future-year carrying capacity diagrams for the Bakersfield-area modeled unpaired one-hour ozone peak on August 2nd. The top left panel shows the unadjusted carrying capacity diagram for the year 2005. The top right panel is the RRF-adjusted diagram as described in the text. The two bottom panels are for the year 2010. The emission perturbations were done for the entire domain.

# Preliminary Carrying Capacity Diagrams for the July-August 2000 Ozone Episode CAMx Simulation Using Hybrid MM5 Meteorological Inputs

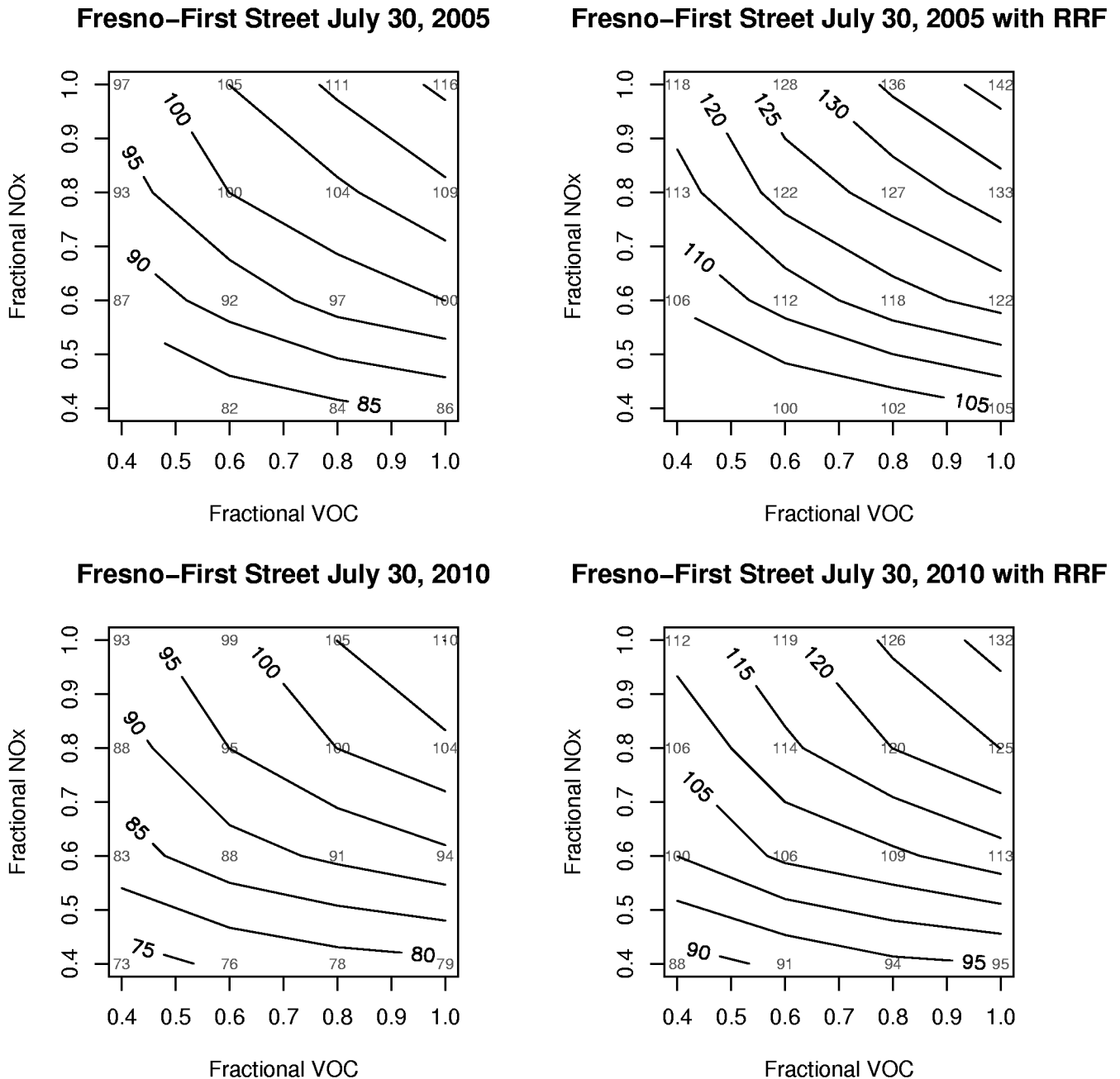
*Emissions Updates May Change Responses and New Modeling Episodes May Result in Different Inferences Regarding NOx and VOC Control*



**Figure 6:** Future-year carrying capacity diagrams for Fresno-Drummond on July 30th. The top left panel shows the unadjusted carrying capacity diagram for the year 2005. The top right panel is the RRF-adjusted diagram as described in the text. The two bottom panels are for the year 2010. The emission perturbations were done for the entire domain.

# Preliminary Carrying Capacity Diagrams for the July-August 2000 Ozone Episode CAMx Simulation Using Hybrid MM5 Meteorological Inputs

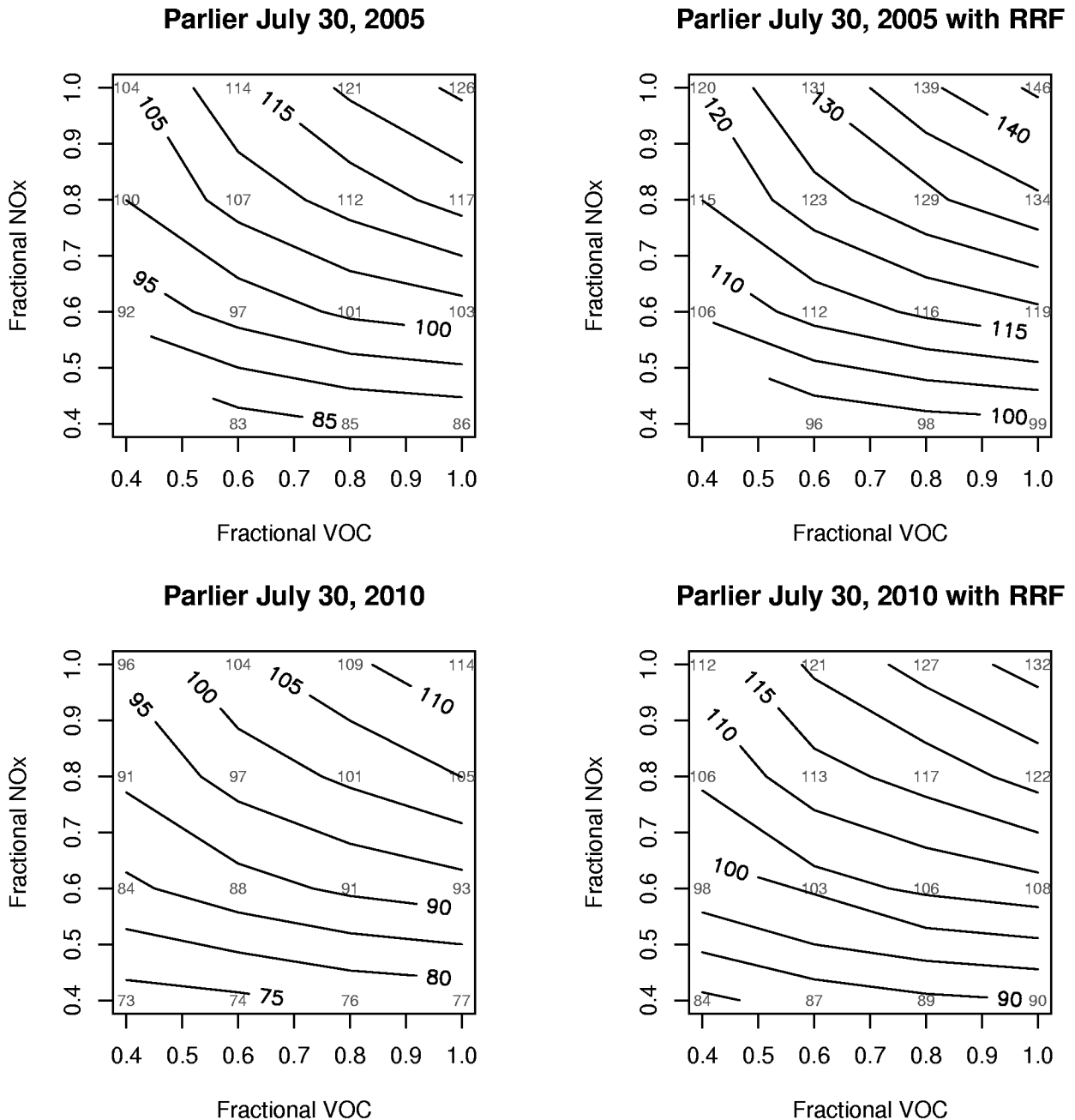
*Emissions Updates May Change Responses and New Modeling Episodes May Result in Different Inferences Regarding NOx and VOC Control*



**Figure 7:** Future-year carrying capacity diagrams for Fresno-First Street on July 30th. The top left panel shows the unadjusted carrying capacity diagram for the year 2005. The top right panel is the RRF-adjusted diagram as described in the text. The two bottom panels are for the year 2010. The emission perturbations were done for the entire domain.

# Preliminary Carrying Capacity Diagrams for the July-August 2000 Ozone Episode CAMx Simulation Using Hybrid MM5 Meteorological Inputs

*Emissions Updates May Change Responses and New Modeling Episodes May Result in Different Inferences Regarding NOx and VOC Control*

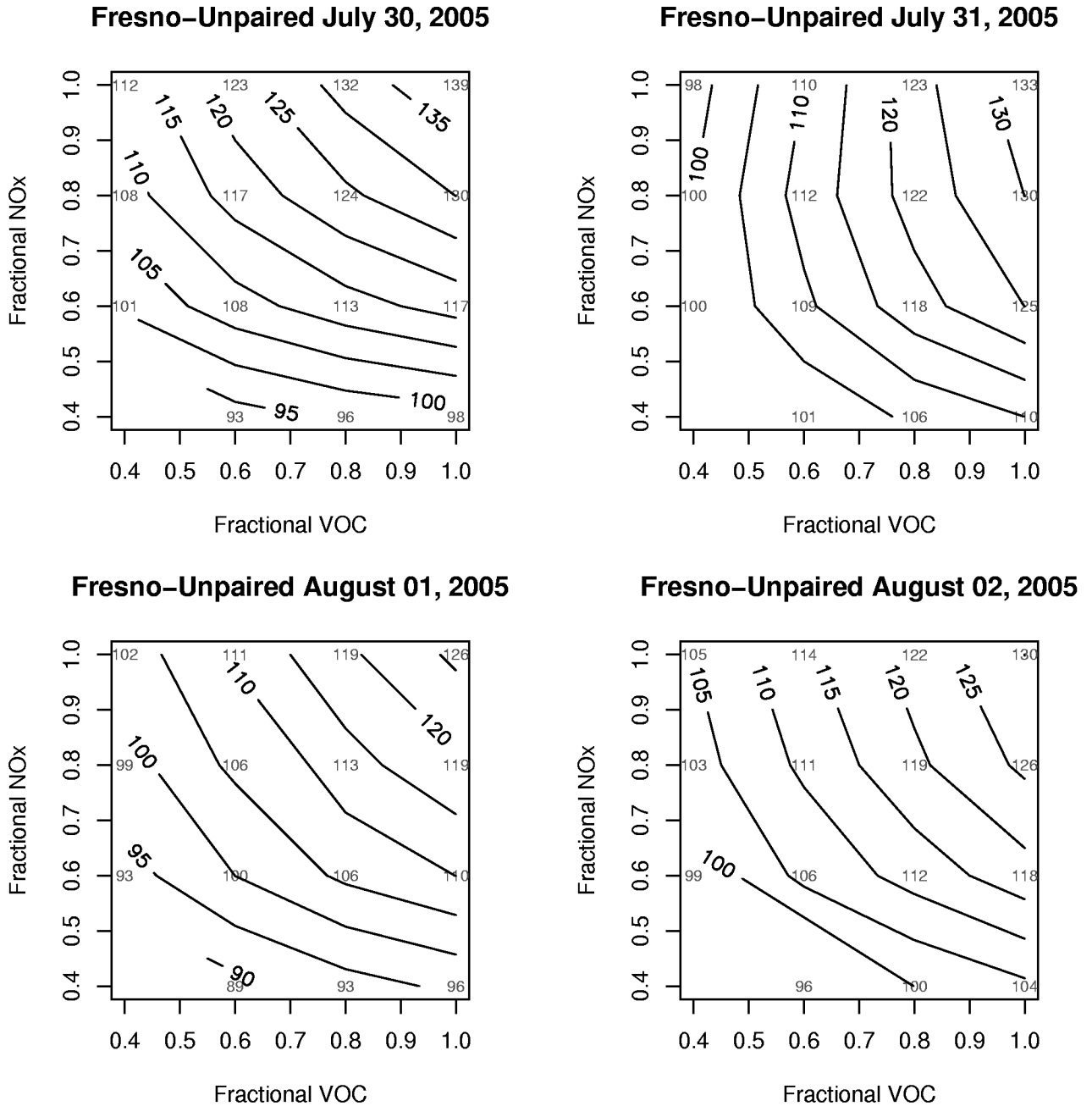


**Figure 8:** Future-year carrying capacity diagrams for Palier on July 30th. The top left panel shows the unadjusted carrying capacity diagram for the year 2005. The top right panel is the RRF-adjusted diagram as described in the text. The two bottom panels are for the year 2010. The emission perturbations were done for the entire domain.



# Preliminary Carrying Capacity Diagrams for the July-August 2000 Ozone Episode CAMx Simulation Using Hybrid MM5 Meteorological Inputs

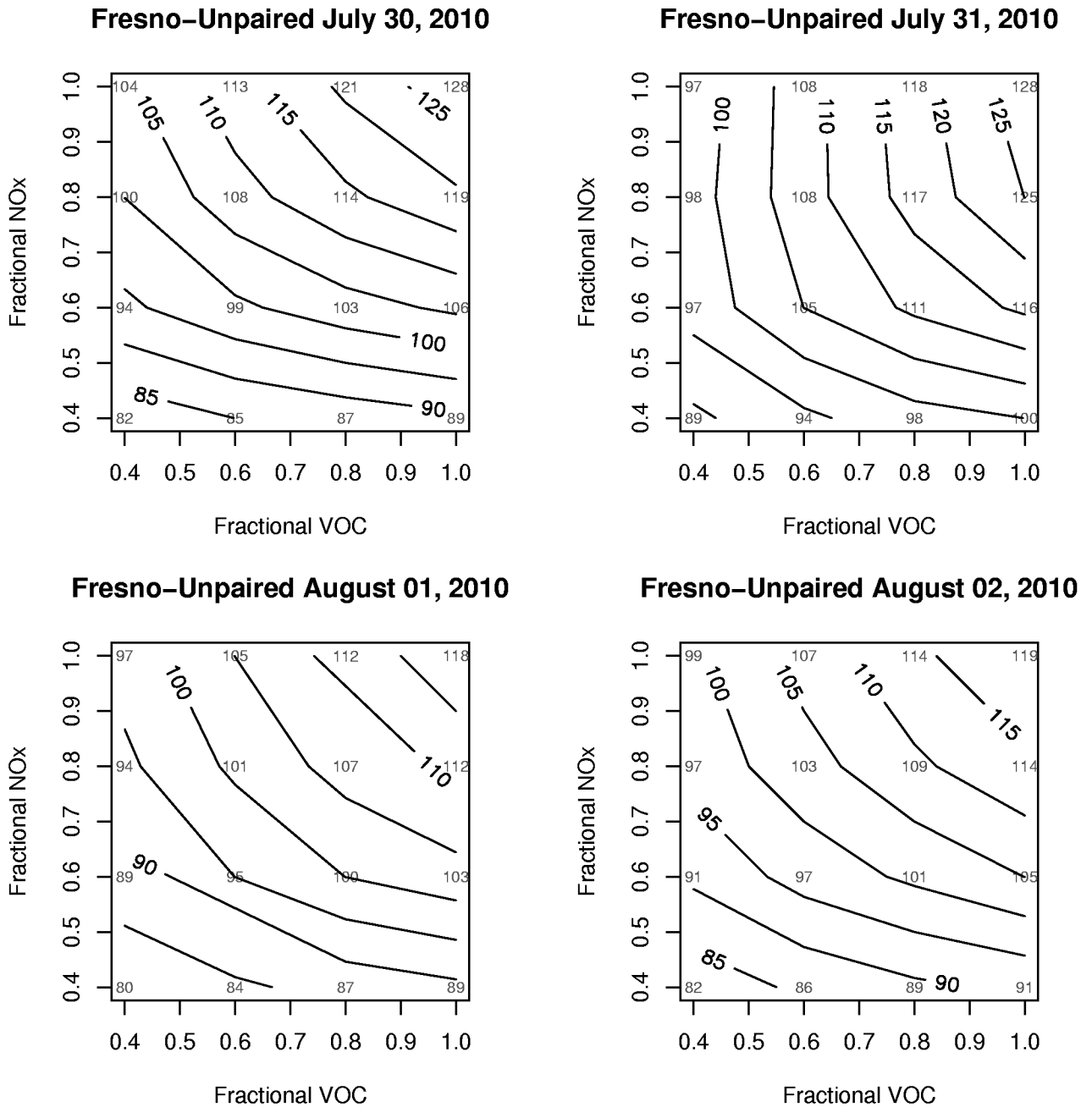
*Emissions Updates May Change Responses and New Modeling Episodes May Result in Different Inferences Regarding NOx and VOC Control*



**Figure 9:** Future-year carrying capacity diagrams for the Fresno-area modeled unpaired one-hour ozone peak from July 30-August 2, 2005. The emission perturbations were done for the entire domain.

# Preliminary Carrying Capacity Diagrams for the July-August 2000 Ozone Episode CAMx Simulation Using Hybrid MM5 Meteorological Inputs

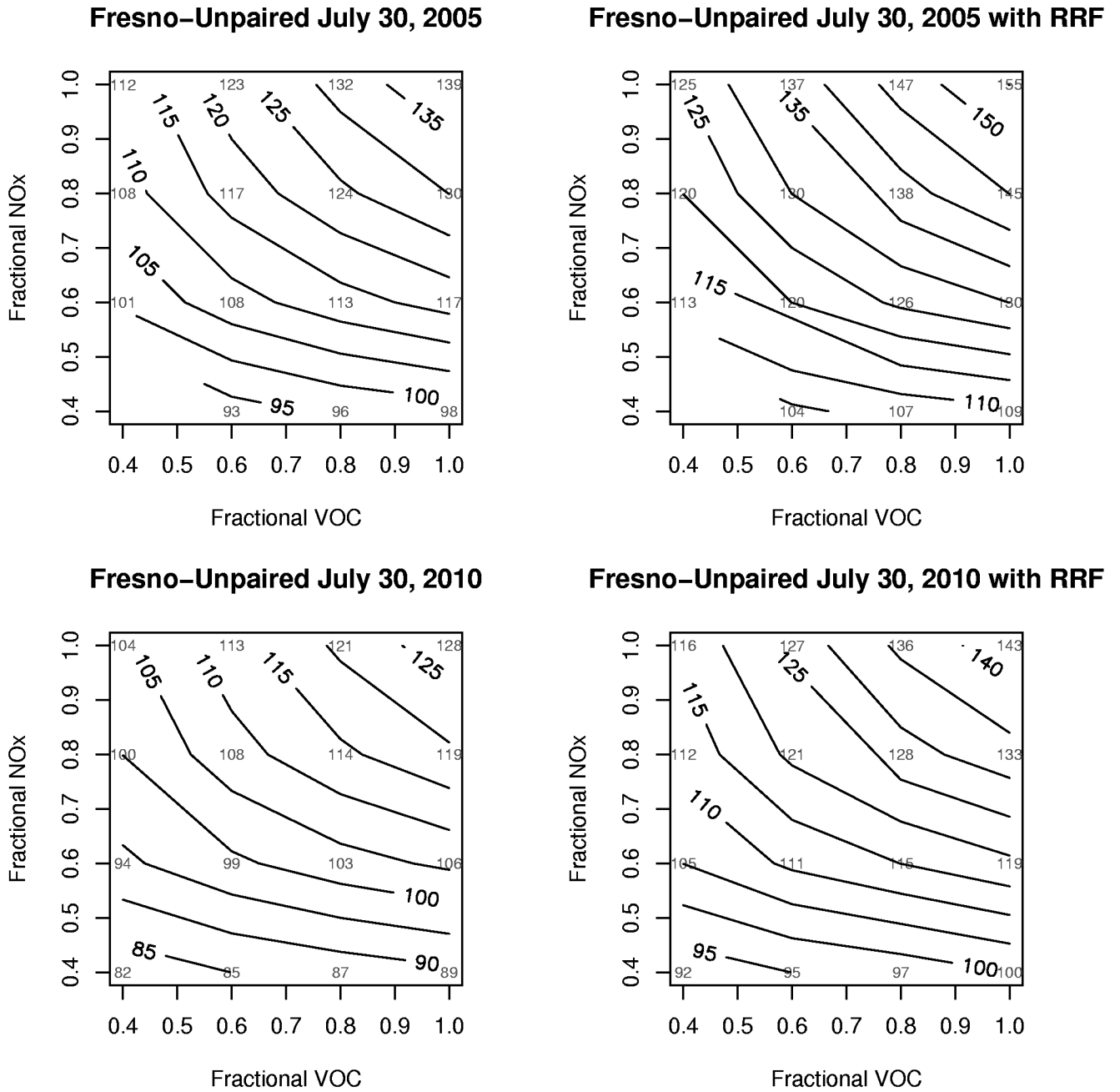
*Emissions Updates May Change Responses and New Modeling Episodes May Result in Different Inferences Regarding NOx and VOC Control*



**Figure 10:** Future-year carrying capacity diagrams for the Fresno-area modeled unpaired one-hour ozone peak from July 30-August 2, 2010. The emission perturbations were done for the entire domain.

# Preliminary Carrying Capacity Diagrams for the July-August 2000 Ozone Episode CAMx Simulation Using Hybrid MM5 Meteorological Inputs

*Emissions Updates May Change Responses and New Modeling Episodes May Result in Different Inferences Regarding NOx and VOC Control*



**Figure 11:** Future-year carrying capacity diagrams for the Fresno-area modeled unpaired one-hour ozone peak on July 30th. The top left panel shows the unadjusted carrying capacity diagram for the year 2005. The top right panel is the RRF-adjusted diagram as described in the text. The two bottom panels are for the year 2010. The emission perturbations were done for the entire domain.