

Table 3.4
Summary of Air Quality in the Freedom Mine Region

Air Quality Component	Comment
Climate	
Temperature Precipitation	Temperatures in Beulah show no warming or cooling trend. Very slight decrease in mean annual precipitation in Beulah (.05 inches)
Air Pollutant Concentrations	
Criteria Air Pollutants	<ul style="list-style-type: none"> • Concentrations in Beulah and Theodore Roosevelt National Park (TRNP) are in compliance with NAAQS and NDAAQS. • Compliance with the SO₂ PSD increments was questioned by the U.S. EPA; however, the findings of two State public hearings indicated the North Dakota SIP is adequate to protect against air quality deterioration. Ambient monitoring for SO₂ continues to show that concentrations remain low in all Class I areas.
Visibility	
Badlands Wilderness Theodore Roosevelt National Park	20% cleanest: 100 – 120 miles average: 70 – 80 miles 20% haziest: 30 – 40 miles Average visibility about 70 – 80 miles