



Table 2 lists the monitored 24-hour SO<sub>2</sub> concentrations on the top 25 concentration days for Scenario 2. The monitored concentrations never exceed 20 ug/m<sup>3</sup> for the five year modeling period.

Of the two scenarios modeled, the highest, second-highest 24-hour impact from Unit 1 was predicted in year 2002 in association with Scenario 2. This concentration, 313 ug/m<sup>3</sup>, was predicted on April 2, 2002. As shown in Table 2, the monitored 24-hour SO<sub>2</sub> concentration on that day was 16 ug/m<sup>3</sup>. The addition of this background concentration to the impact predicted from PRGS results in a total concentration of 329 ug/m<sup>3</sup>. As shown in the far right hand column of Table 1, this concentration is the highest for the three year period reviewed.