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Title:	Sources of SO ₂ in the NW-IGP
Authors:	Sandhu, Gursharanjeet (/jspui/browse?type=author&value=Sandhu%2C+Gursharanjeet)
Keywords:	Chemistry Environmental Chemistry Sulfur Dioxide
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Abstract:	The aim of the project was to analyze the sources of emission of sulfur dioxide in my campus IISER Mohali using the Model 43i Thermo Scientific SO ₂ Analyzer. This instrument is specifically used for continuous and real time measurements of SO ₂ . The analysis was carried out considering the simultaneous presence of tracers CO, M42 (Acetonitrile) and NO _x . The tracers helped to eliminate certain sources and were useful in establishing concrete results. The results are obtained in terms of observed average of SO ₂ mixing ratios and identification of the sources.
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