

File Names

File #	Original File Name
1	PAC2001_SAT_OZONE_HOURLY_TECO_20010101D365_V1.csv

Dataset Key Phrases

Data Exchange Standard Version	Principal Investigator Name--last first	Principal Investigator Affiliation	File Contents Description--short long	Sampling Interval As Reported in Main Table
NARSTO 2001/10/31 (2.213)	MacTavish ; Dave	Meteorological Service of Canada, Environment Canada	OZONE_HOURLY ; Continuous hourly averaged tropospheric ozone	1 hour

Sampling Frequency Of Data in Main Table	Quality Control Level	Organization Acronym	Organization Name	Data Usage Acknowledgement	Study Or Network Acronym
Every hour	1	ENVCAN	Environment Canada	Meteorological Service of Canada, Environment Canada; 4905 Dufferin St.; Toronto, Ont., M3H 5T4; Canada	Canadian Air and Precipitation Monitoring Network

Study Or Network Name	Country Code	State Or Province Code	Principal Investigator Contact Information	Co-investigator Name--last first	Co-investigator Affiliation
CAPMoN	CA (CANADA)	ON	Dave MacTavish; MSC Environment Canada; 4905 Dufferin St.; Toronto, Ont, M3H 5T4;Canada; 416-739-4450		

Name And Affiliation Of Person Who Generated This File	Date Of Last Modification To Data In Main Table	Name And Version Of Software Used To Create This File
Greg Skelton, SKELTON TECHNICAL SERVICES INC	2003/08/28	MS Excel 2000

Companion File Name format And Version	Date This File Generated archive Version Number	Table Explanation Of Zero Or Negative Values	Table Explanation Of Reported Detection Limit Values
None ; 0	2004/09/22 ; 1	No zero or negative values appear in the data in this file	Detection limit was derived from analyzer manufacturer's specifications

Table Explanation Of Reported Uncertainty	Table User Note	Table User Note2	Table User Note3	Table User Note4	Table Name	Table Focus
					OZONE_HOURLY	Surface--fixed

Site Information

Site ID	Name	State Province code	Latitude: decimal degree	Longitude: decimal degree	Sampling height above ground (m)	Ground elevation above sea level (m)	Site land use
CAPMCABC1SAT	Saturna	BC	48.7833	-123.1333	3	178	Forest

Site ID	Site location setting	Measurement start date	Measurement end date	Co-incident measurements	Study site ID	Lat lon accuracy
CAPMCABC1SAT	Rural	2001/06/01	9999/12/31			.

NARSTO Standard Flags

Flag: NARSTO	Description
M1	Missing value because no value is available
M2	Missing value because invalidated by data originator
V0	Valid value
V2	Valid estimated value
V3	Valid interpolated value
V4	Valid value despite failing to meet some QC or statistical criteria
V5	Valid value but qualified because of possible contamination (e.g., pollution source, laboratory contamination source)
V6	Valid value but qualified due to non-standard sampling conditions (e.g., instrument malfunction, sample handling)
V7	Valid value but set equal to the detection limit (DL) because the measured value was below the DL

Site ID: **CAPMCABC1SAT** Variable name: **Ozone** Units: **ppbv** Sampling interval: **1 hour** Sampling frequency: **Every hour** CAS ID: **C10028-15-6**
 Observation type: **Gas** Field sampling or measurement principle: **Ultraviolet absorption** Inlet type: **Filter in front of sampling line**
 Sampling Height above ground (m): **3** Instrument name and model number: **TECO 49** Measurement principal investigator: **Dave MacTavish**
 Detection Limit: **2**

Site Name: **Saturna, British Columbia** Latitude: **48.7833 deg.** Longitude: **-123.1333 deg.** Start Date: **2001-06-01**

