File Names

File #	Original File Name
1	PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814D18_V1.csv

Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

Data Exchange Standard Version	Principal Investigator Name--last first	Principal Investigator Affiliation	File Contents Description--short long	Sampling Interval As Reported in Main Table	Sampling Frequency Of Data in Main Table	Quality Control Level	Organization Acronym	Organization Name	Data Usage Acknowledgement	Study Or Network Acronym	Study Or Network Name	Country Code
NARSTO 2001/10/31 (2.213)	Anlauf ; Dr. Kurt	Meteorological Service of Canada, Environment Canada	PARTICLE-IONS ; Particle sizing of Inorganic species reported from MOUDI	Variable interval	Variable frequency	1	ENVCAN	Environment Canada	Meteorological Service of Canada, Environment Canada; 4905 Dufferin St.; Toronto, Ont., M3H 5T4; Canada	PAC2001	Pacific 2001	CA (CANADA)

State Or Province Code	Principal Investigator Contact Information	Co-investigator Name--last first	Co-investigator Affiliation	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	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	Table Explanation Of Reported Uncertainty	Table User Note
BC	Dr. Kurt Anlauf; MSC Environment Canada; 4905 Dufferin St.; Toronto, Ont, M3H 5T4;Canada; 416-739-4916	None ; None	Meteorological Service of Canada, Environment Canada	Greg Skelton, SKELTON TECHICAL SERVICES INC	2003/10/28	MS Excel 2000	None ; 0	2004/10/26 ; 1	None	None		

Table User Note2	Table User Note3	Table User Note4	Table Name	Table Focus
			PARTICLE_INORGANIC	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	Site location setting	Measurement start date	Measurement end date	Co-incident measurements	Study site ID	Lat lon accuracy
PC01CABCSLCN	Slocan	BC	49.24389	-123.04889	-999.9	92	Residential	Urban and center city	2001/08/17	2001/08/31			.

NARSTO Standard Flags

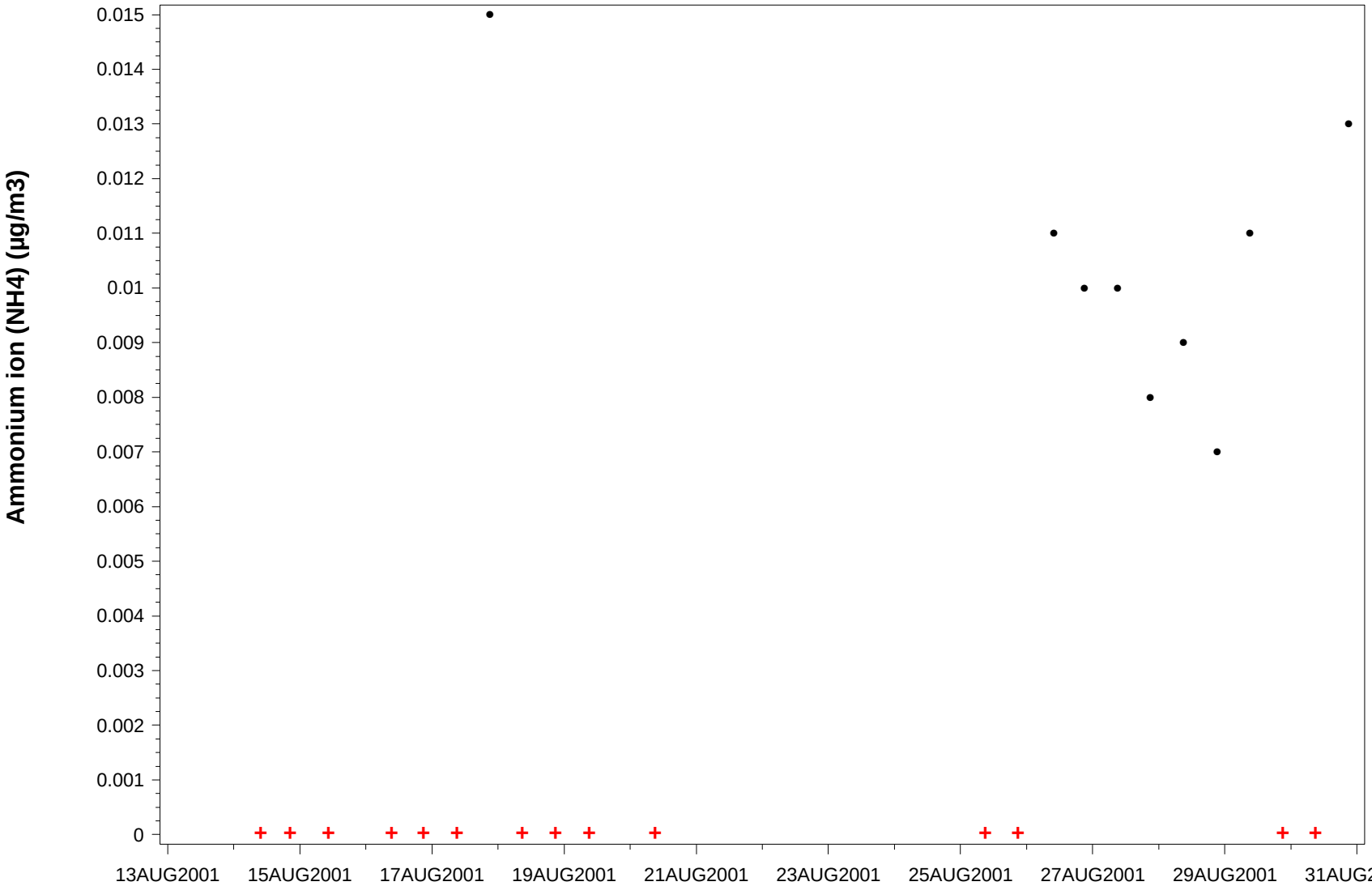
Flag: NARSTO	Description
H1	Historical data that have not been assessed or validated
M1	Missing value because no value is available
M2	Missing value because invalidated by data originator
V0	Valid value
V1	Valid value but comprised wholly or partially of below detection limit data
V2	Valid estimated 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

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Ammonium ion (NH4)** Common Name: **NH4+** Units: **µg/m3** Basis: **Stage 1** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14798-03-9** Observation type: **Particles** Particle diameter--lower bound (UM): **18.0**
Particle diameter--upper bound (UM): **Undetermined** Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor**
Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.001**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0**
25th Percentile: **0**
Median: **0**
Mean: **0.004**
75th Percentile: **0.01**
Maximum: **0.015**
Stnd Dev.: **0.005**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**9**
V1:	+	**14**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B13HV1

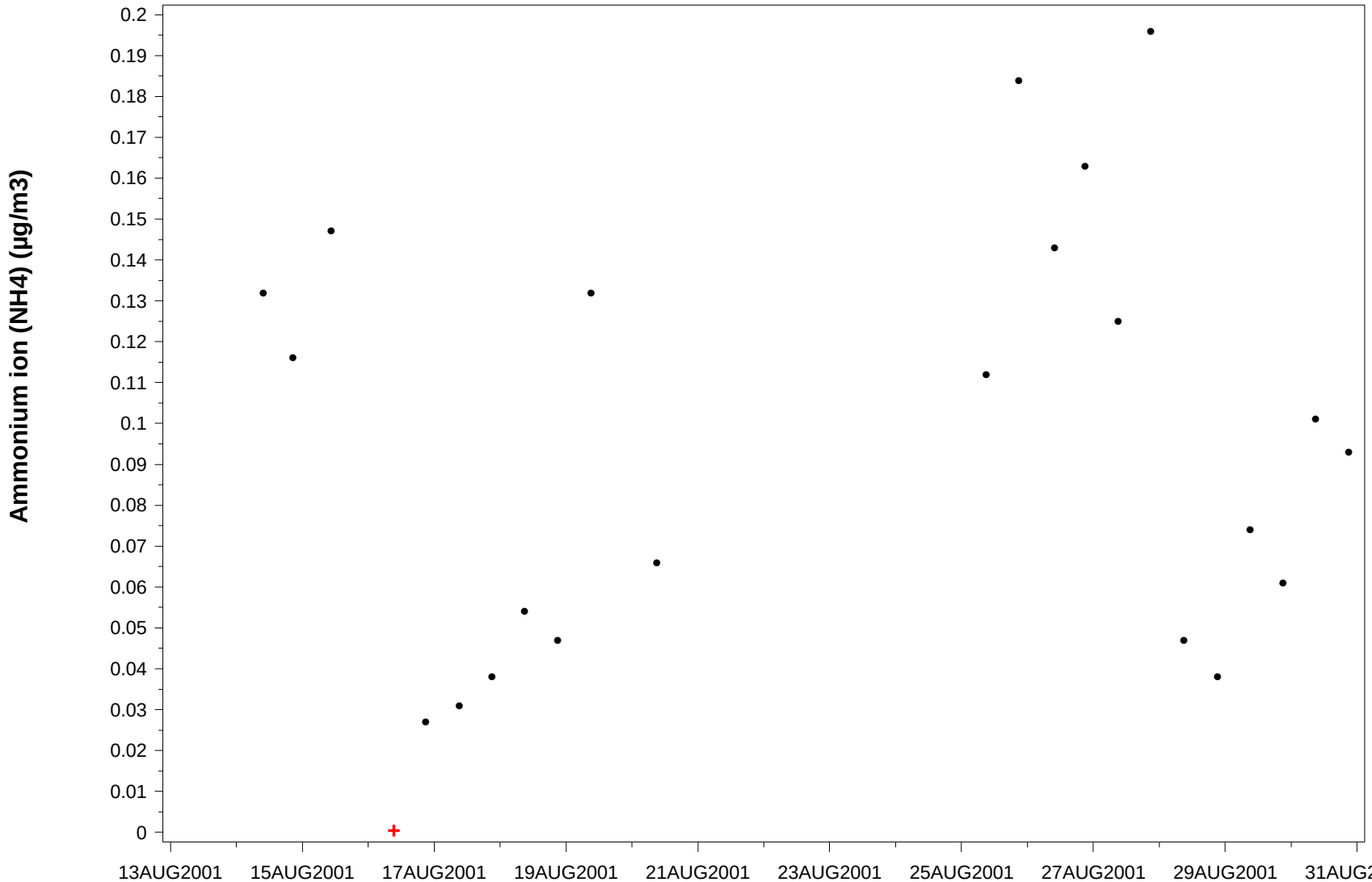
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Ammonium ion (NH4)** Common Name: **NH4+** Units: **µg/m3** Basis: **Stage 10** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14798-03-9** Observation type: **Particles** Particle diameter--lower bound (UM): **0.10**
Particle diameter--upper bound (UM): **0.17** Particle diameter--median (UM): **0.14** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.001**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0**
25th Percentile: **0.047**
Median: **0.093**
Mean: **0.092**
75th Percentile: **0.132**
Maximum: **0.196**
Stnd Dev.: **0.054**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**22**
V1:	+	**1**

Time Zone: PDT

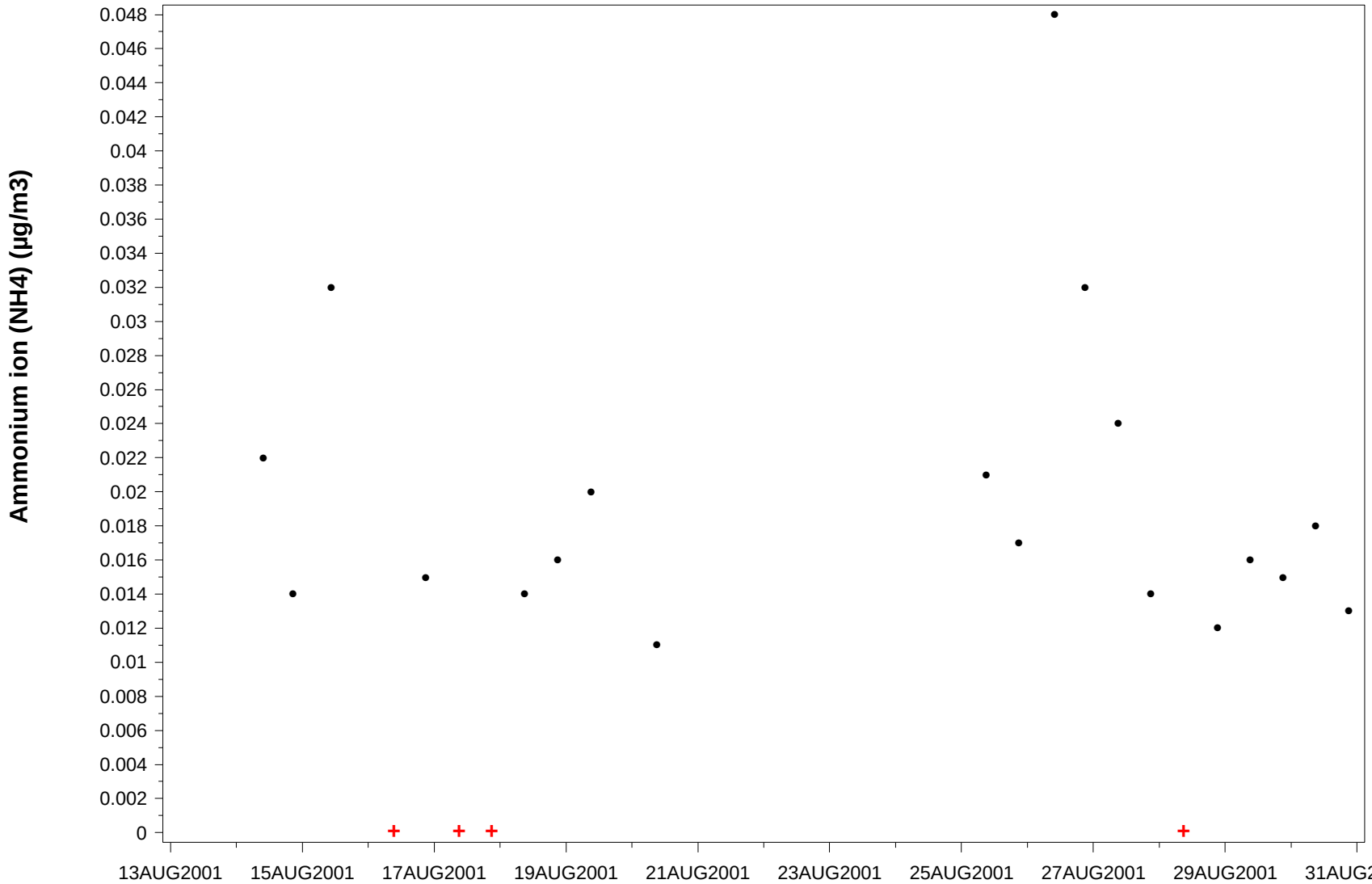
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Ammonium ion (NH4)** Common Name: **NH4+** Units: **µg/m3** Basis: **Stage 11** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14798-03-9** Observation type: **Particles** Particle diameter--lower bound (UM): **0.056**
Particle diameter--upper bound (UM): **0.10** Particle diameter--median (UM): **0.078** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.001**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0**
25th Percentile: **0.012**
Median: **0.015**
Mean: **0.016**
75th Percentile: **0.021**
Maximum: **0.048**
Stnd Dev.: **0.011**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**19**
V1:	+	**4**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B13HV1

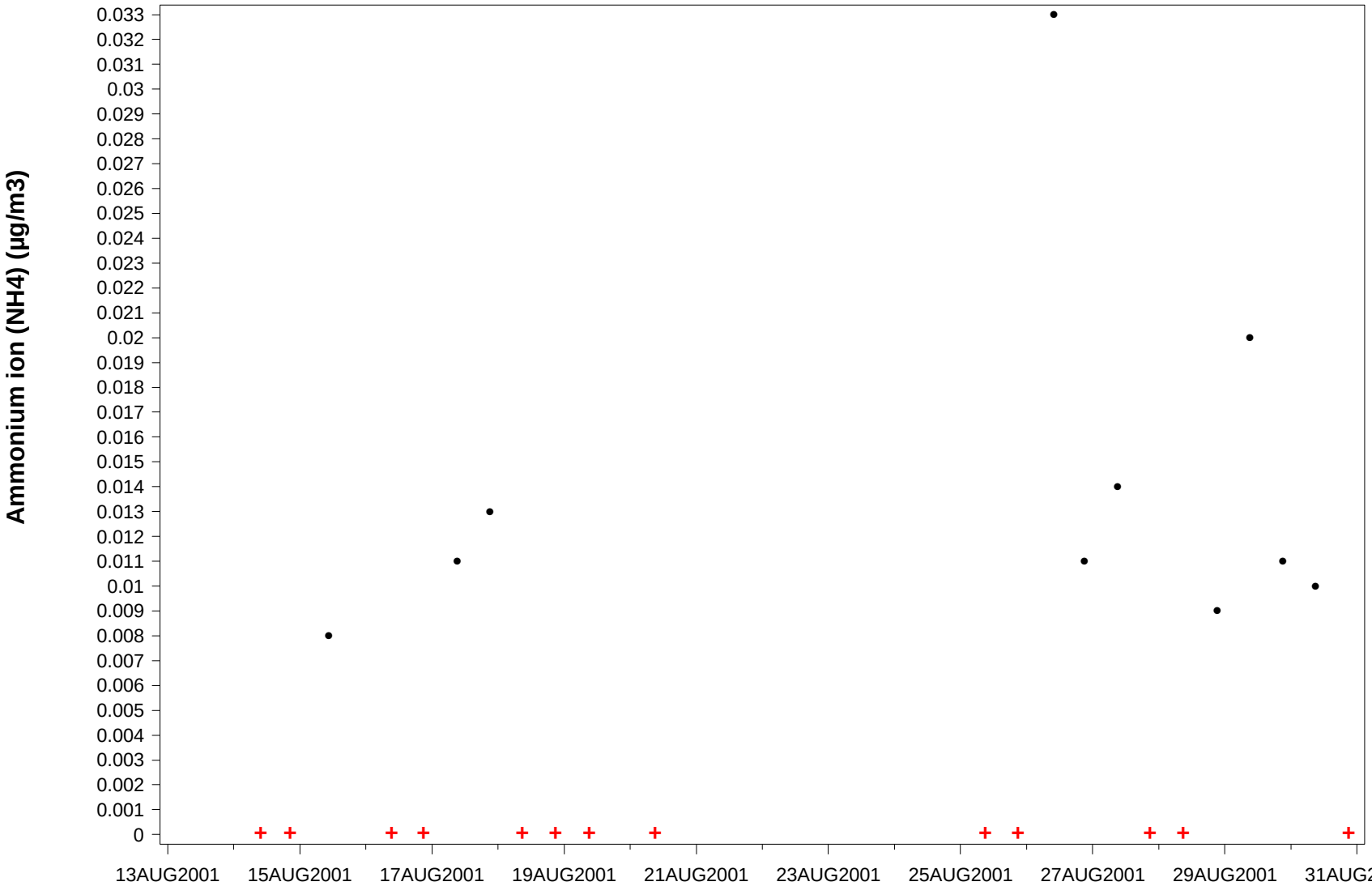
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Ammonium ion (NH4)** Common Name: **NH4+** Units: **µg/m3** Basis: **Stage 12** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14798-03-9** Observation type: **Particles** Particle diameter--lower bound (UM): **Undetermined**
Particle diameter--upper bound (UM): **0.056** Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor**
Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.001**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0**
25th Percentile: **0**
Median: **0**
Mean: **0.006**
75th Percentile: **0.011**
Maximum: **0.033**
Stnd Dev.: **0.009**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**10**
V1:	+	**13**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B13HV1

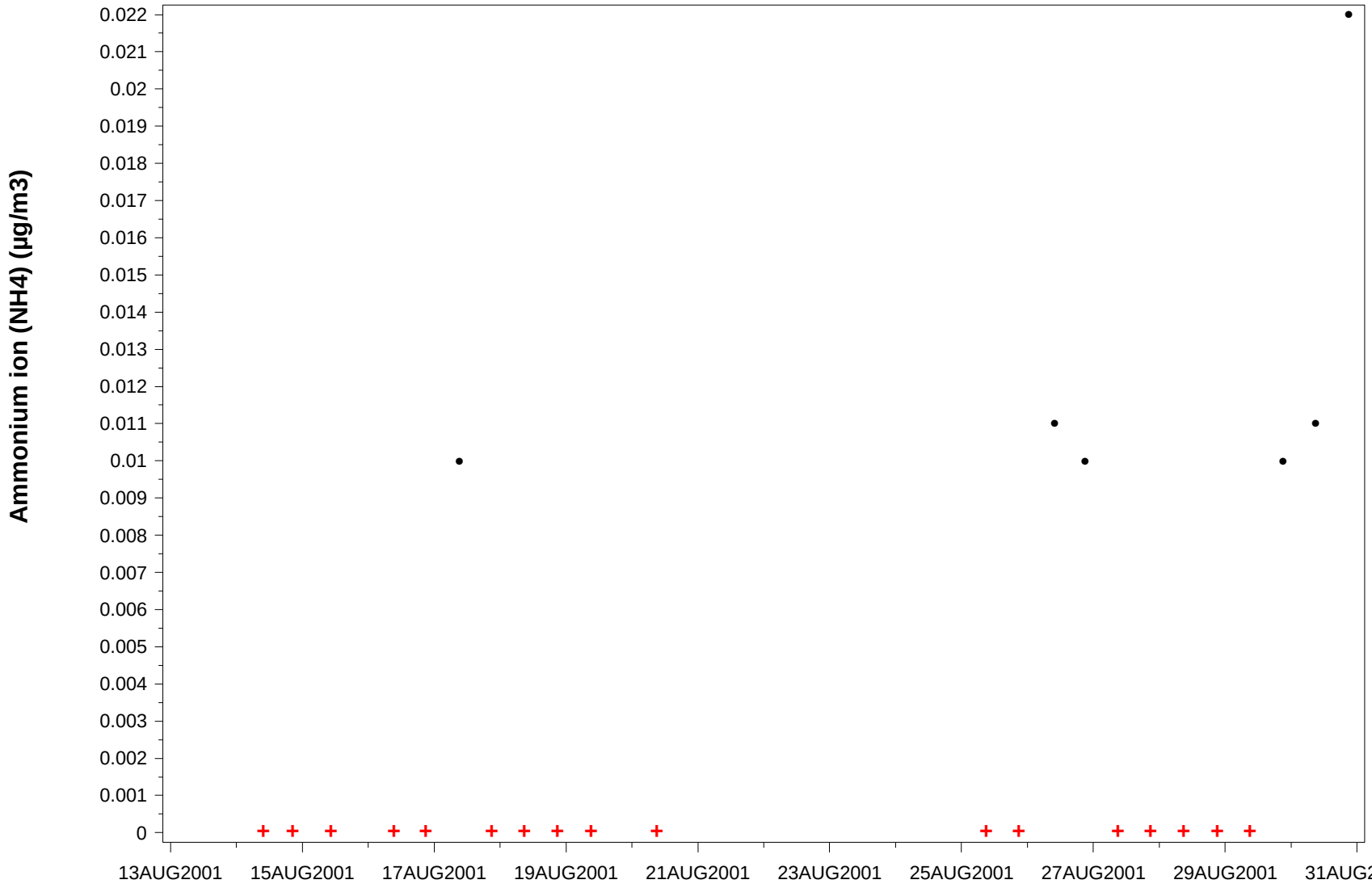
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Ammonium ion (NH4)** Common Name: **NH4+** Units: **µg/m3** Basis: **Stage 2** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14798-03-9** Observation type: **Particles** Particle diameter--lower bound (UM): **10.0**
Particle diameter--upper bound (UM): **18.0** Particle diameter--median (UM): **14** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.001**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0**
25th Percentile: **0**
Median: **0**
Mean: **0.003**
75th Percentile: **0.01**
Maximum: **0.022**
Stnd Dev.: **0.006**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**6**
V1:	+	**17**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

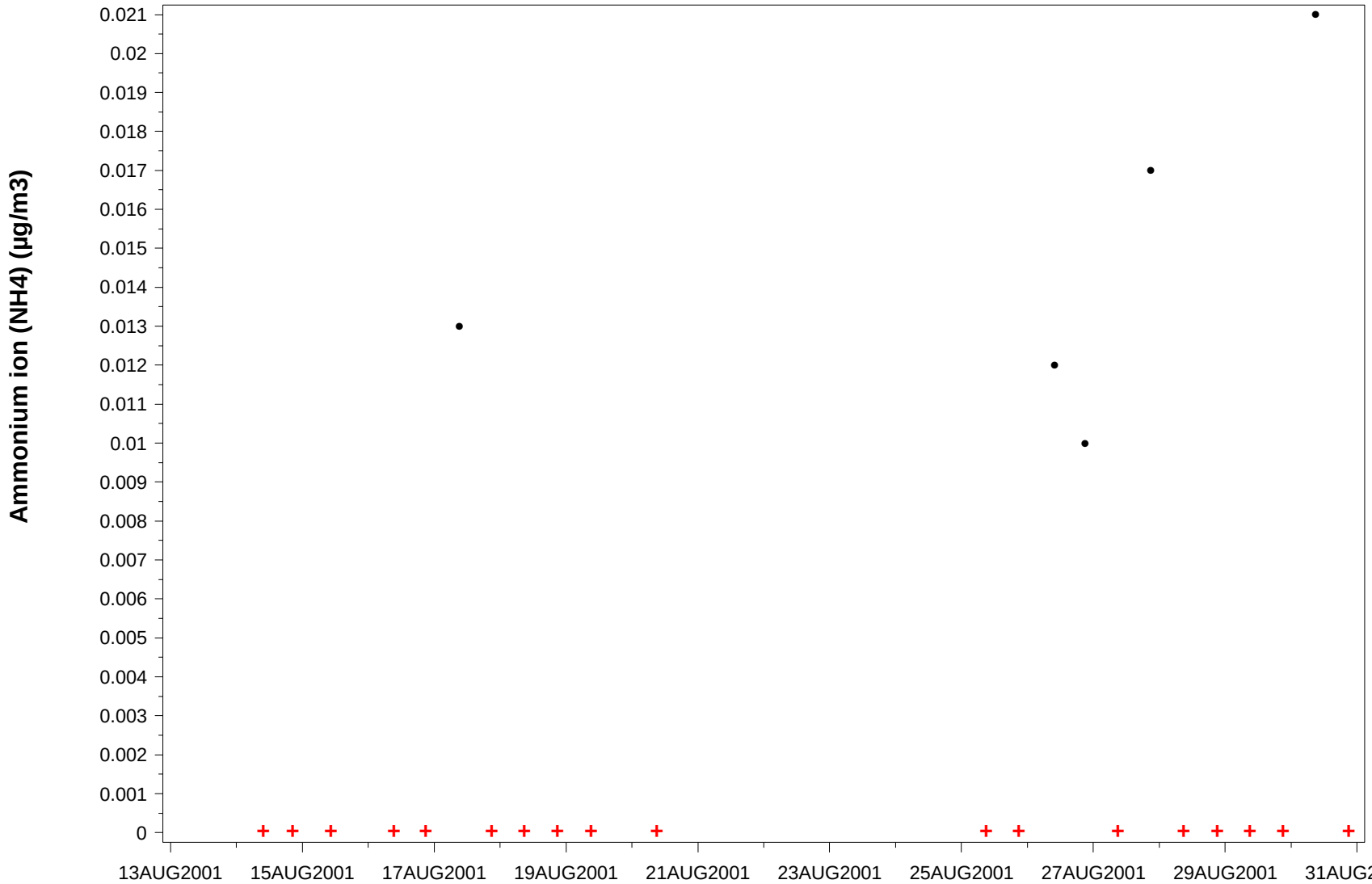
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Ammonium ion (NH4)** Common Name: **NH4+** Units: **µg/m3** Basis: **Stage 3** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14798-03-9** Observation type: **Particles** Particle diameter--lower bound (UM): **6.2**
Particle diameter--upper bound (UM): **10.0** Particle diameter--median (UM): **8.1** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.001**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0**
25th Percentile: **0**
Median: **0**
Mean: **0.003**
75th Percentile: **0**
Maximum: **0.021**
Stnd Dev.: **0.006**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**5**
V1:	+	**18**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

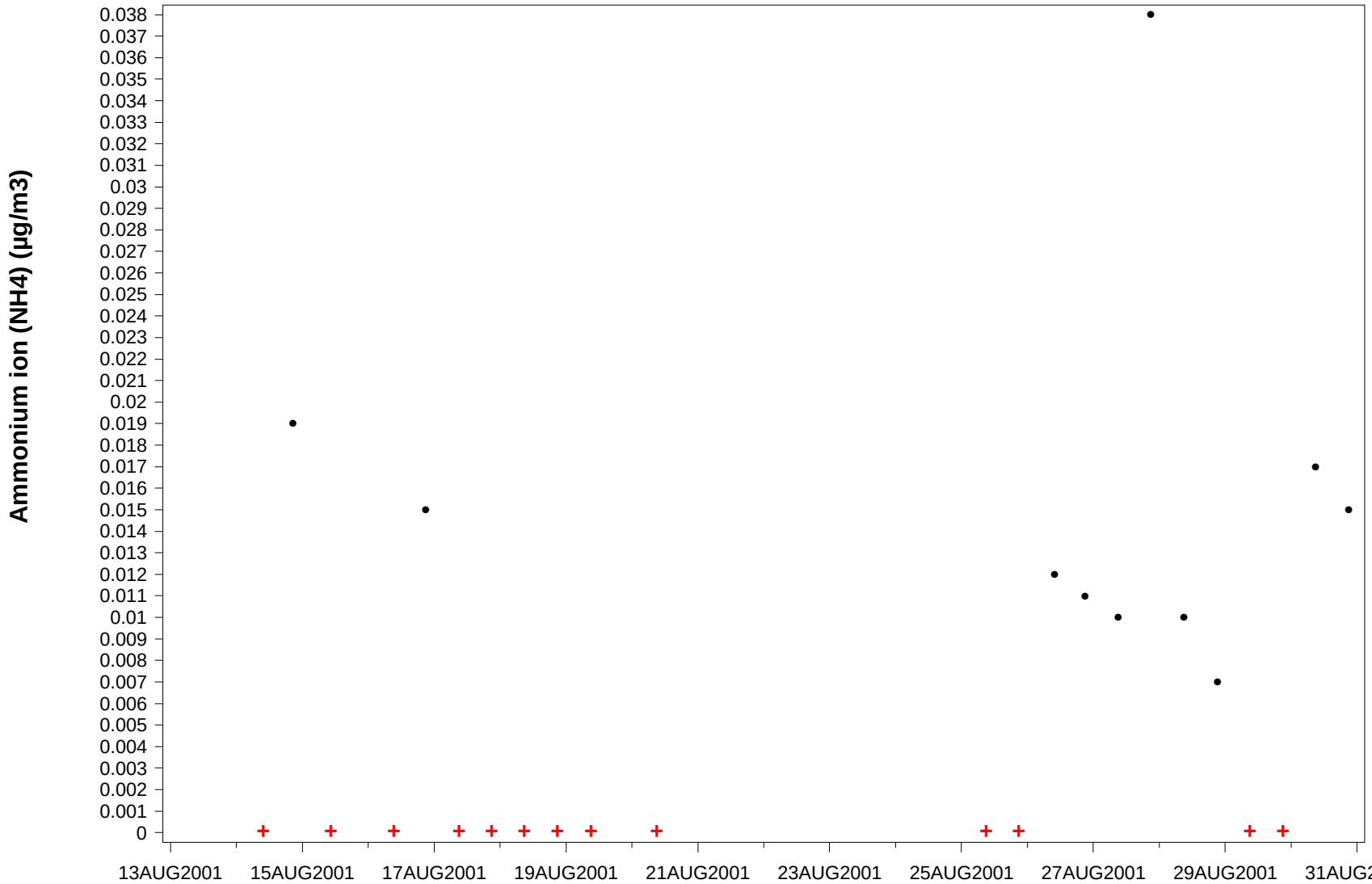
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Ammonium ion (NH4)** Common Name: **NH4+** Units: **µg/m3** Basis: **Stage 4** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14798-03-9** Observation type: **Particles** Particle diameter--lower bound (UM): **3.1**
Particle diameter--upper bound (UM): **6.2** Particle diameter--median (UM): **4.7** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.001**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0**
25th Percentile: **0**
Median: **0**
Mean: **0.007**
75th Percentile: **0.012**
Maximum: **0.038**
Stnd Dev.: **0.010**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**10**
V1:	+	**13**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

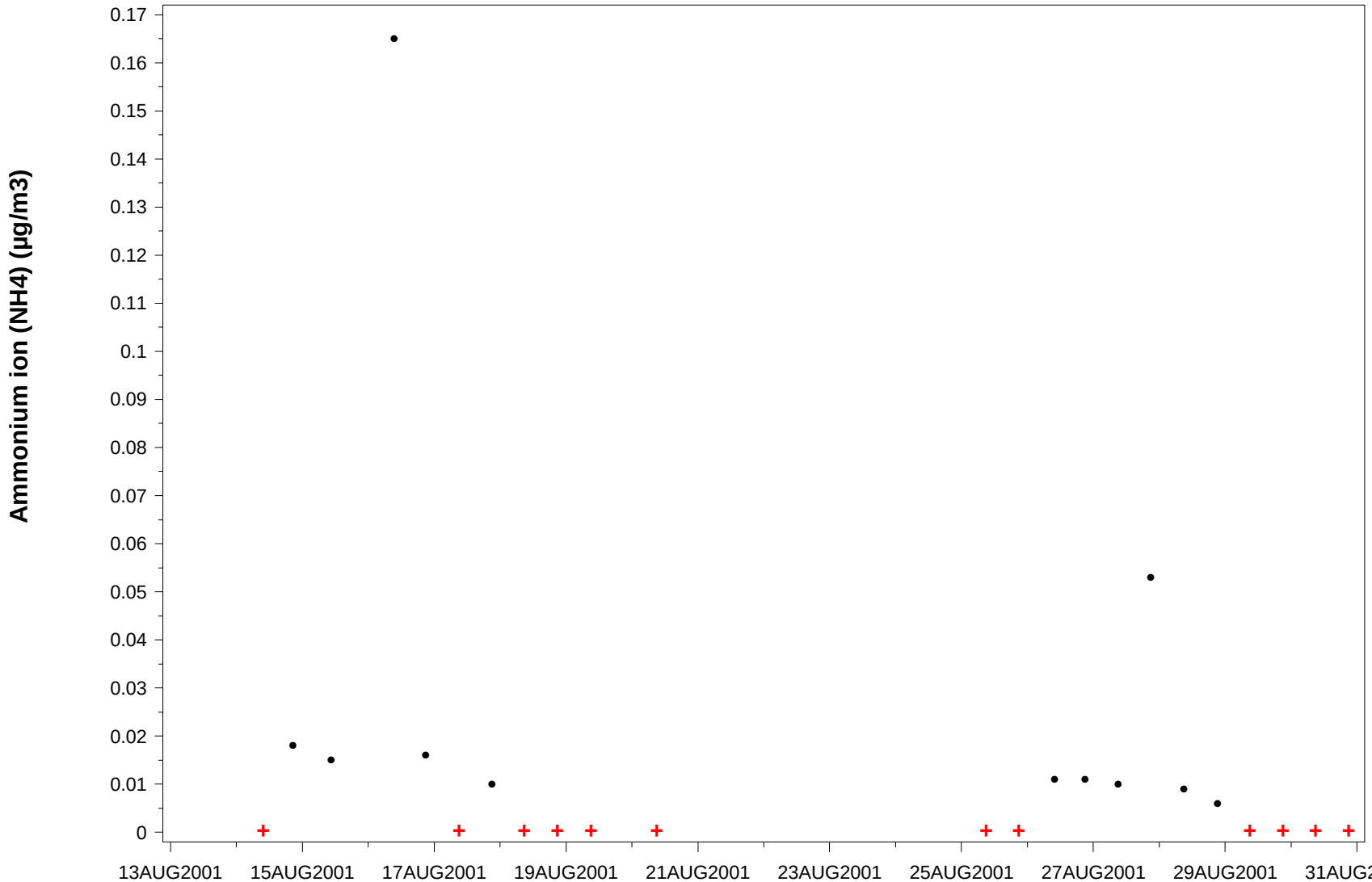
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Ammonium ion (NH4)** Common Name: **NH4+** Units: **µg/m3** Basis: **Stage 5** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14798-03-9** Observation type: **Particles** Particle diameter--lower bound (UM): **1.8**
Particle diameter--upper bound (UM): **3.1** Particle diameter--median (UM): **2.5** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.001**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0**
25th Percentile: **0**
Median: **0**
Mean: **0.014**
75th Percentile: **0.011**
Maximum: **0.165**
Stnd Dev.: **0.035**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**11**
V1:	+	**12**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18JV1

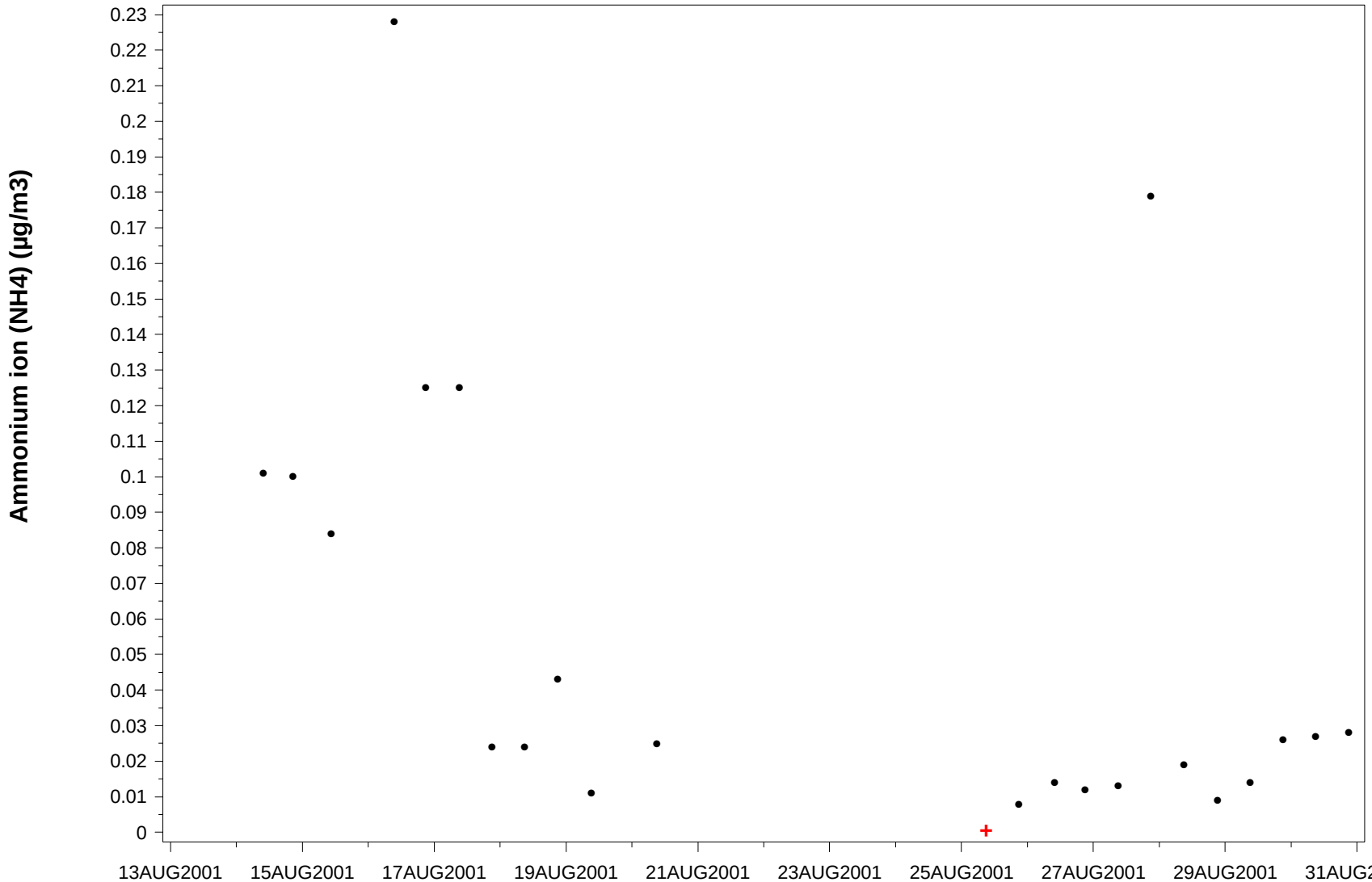
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Ammonium ion (NH4)** Common Name: **NH4+** Units: **µg/m3** Basis: **Stage 6** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14798-03-9** Observation type: **Particles** Particle diameter--lower bound (UM): **1.0**
Particle diameter--upper bound (UM): **1.8** Particle diameter--median (UM): **1.4** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.001**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0**
25th Percentile: **0.013**
Median: **0.025**
Mean: **0.054**
75th Percentile: **0.1**
Maximum: **0.228**
Stnd Dev.: **0.061**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**22**
V1:	+	**1**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821B13HV1

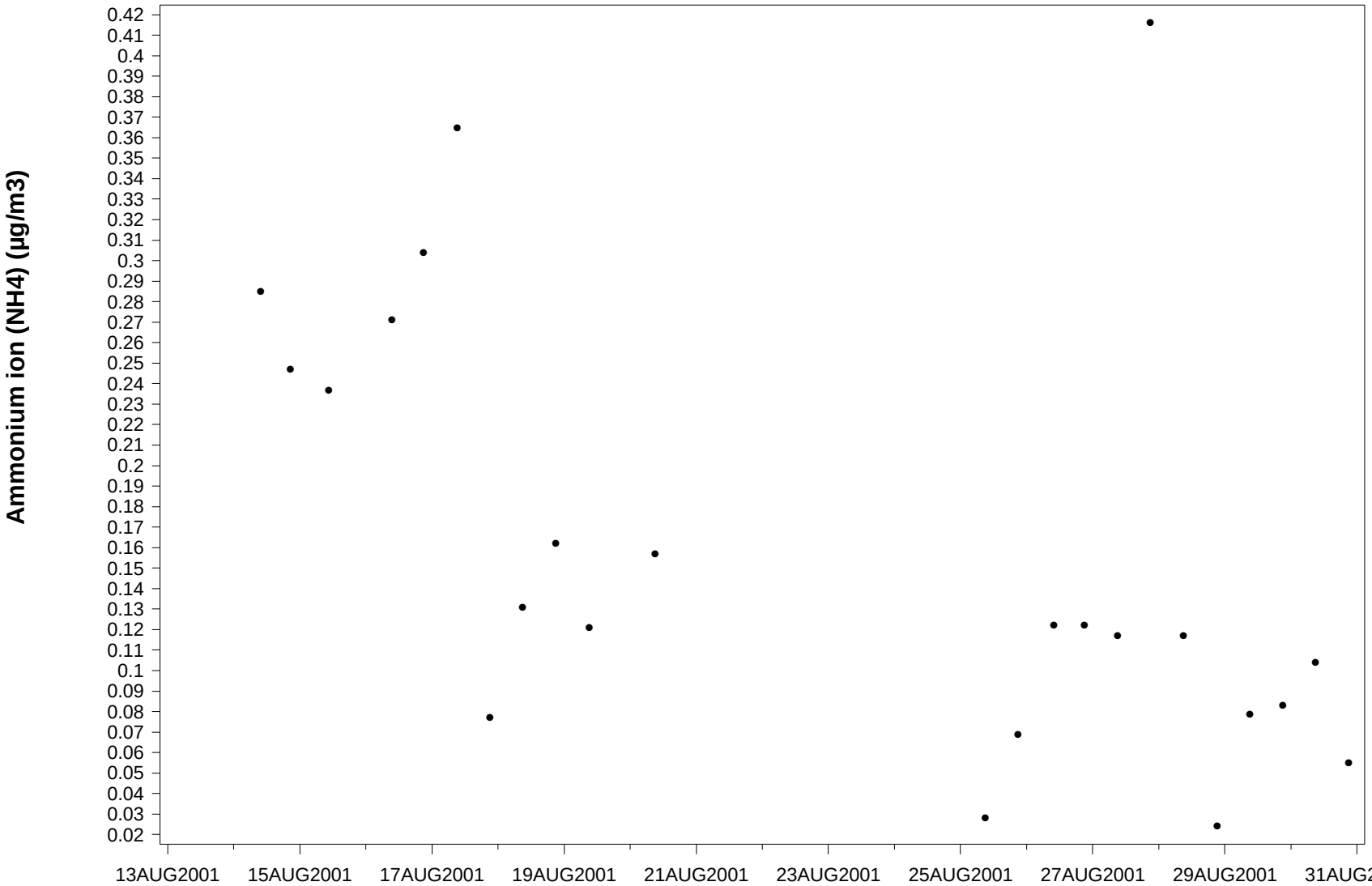
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Ammonium ion (NH4)** Common Name: **NH4+** Units: **µg/m3** Basis: **Stage 7** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14798-03-9** Observation type: **Particles** Particle diameter--lower bound (UM): **0.55**
Particle diameter--upper bound (UM): **1.0** Particle diameter--median (UM): **0.78** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.001**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.024**
25th Percentile: **0.079**
Median: **0.122**
Mean: **0.161**
75th Percentile: **0.247**
Maximum: **0.416**
Stnd Dev.: **0.108**

NARSTO Flags

Flag Symbol Count

V0: ● **23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B13HV1

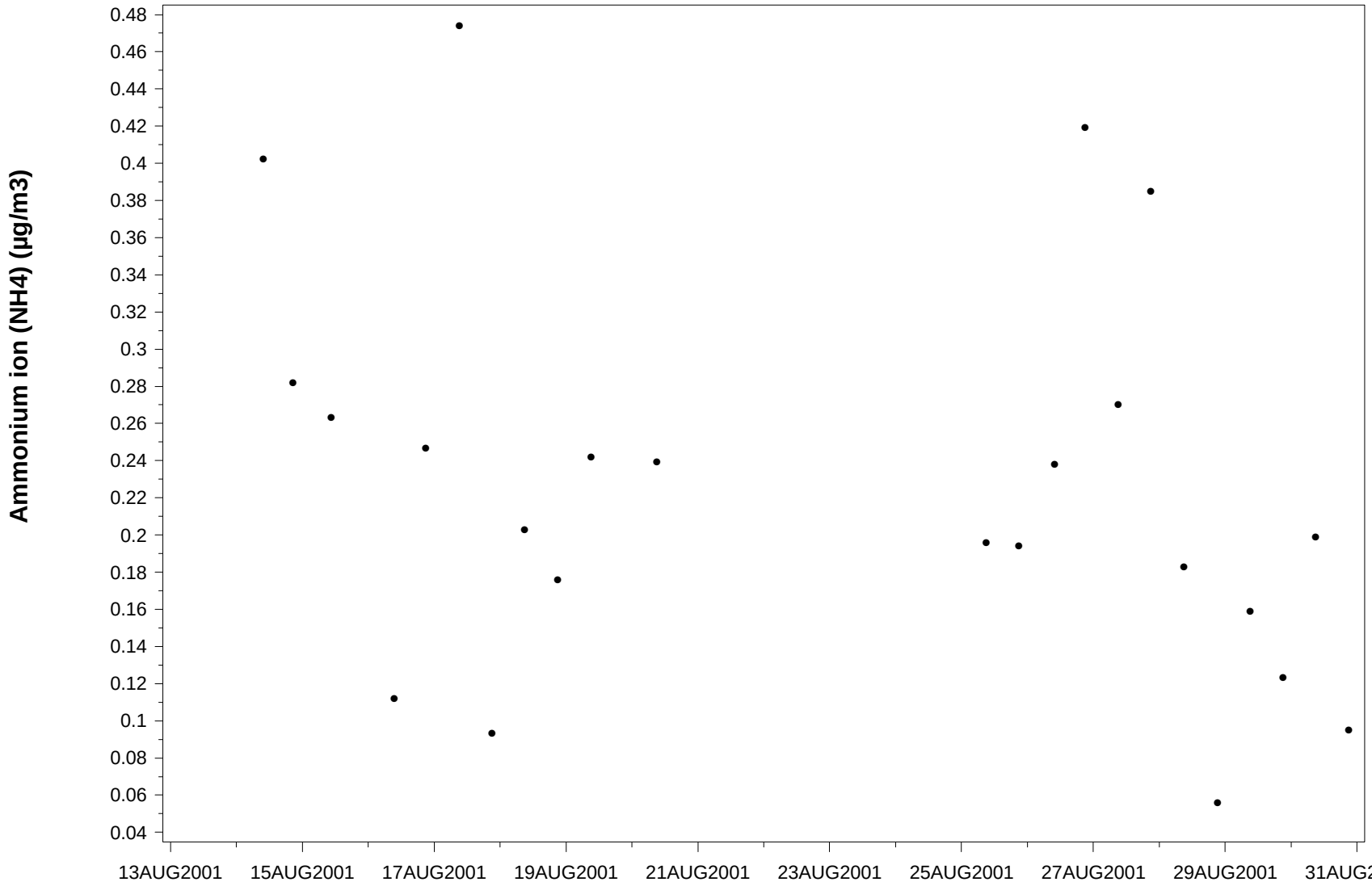
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Ammonium ion (NH4)** Common Name: **NH4+** Units: **µg/m3** Basis: **Stage 8** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14798-03-9** Observation type: **Particles** Particle diameter--lower bound (UM): **0.3**
Particle diameter--upper bound (UM): **0.55** Particle diameter--median (UM): **0.43** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.001**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.056**
25th Percentile: **0.159**
Median: **0.203**
Mean: **0.228**
75th Percentile: **0.27**
Maximum: **0.474**
Stnd Dev.: **0.109**

NARSTO Flags

Flag Symbol Count

V0: ● **23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

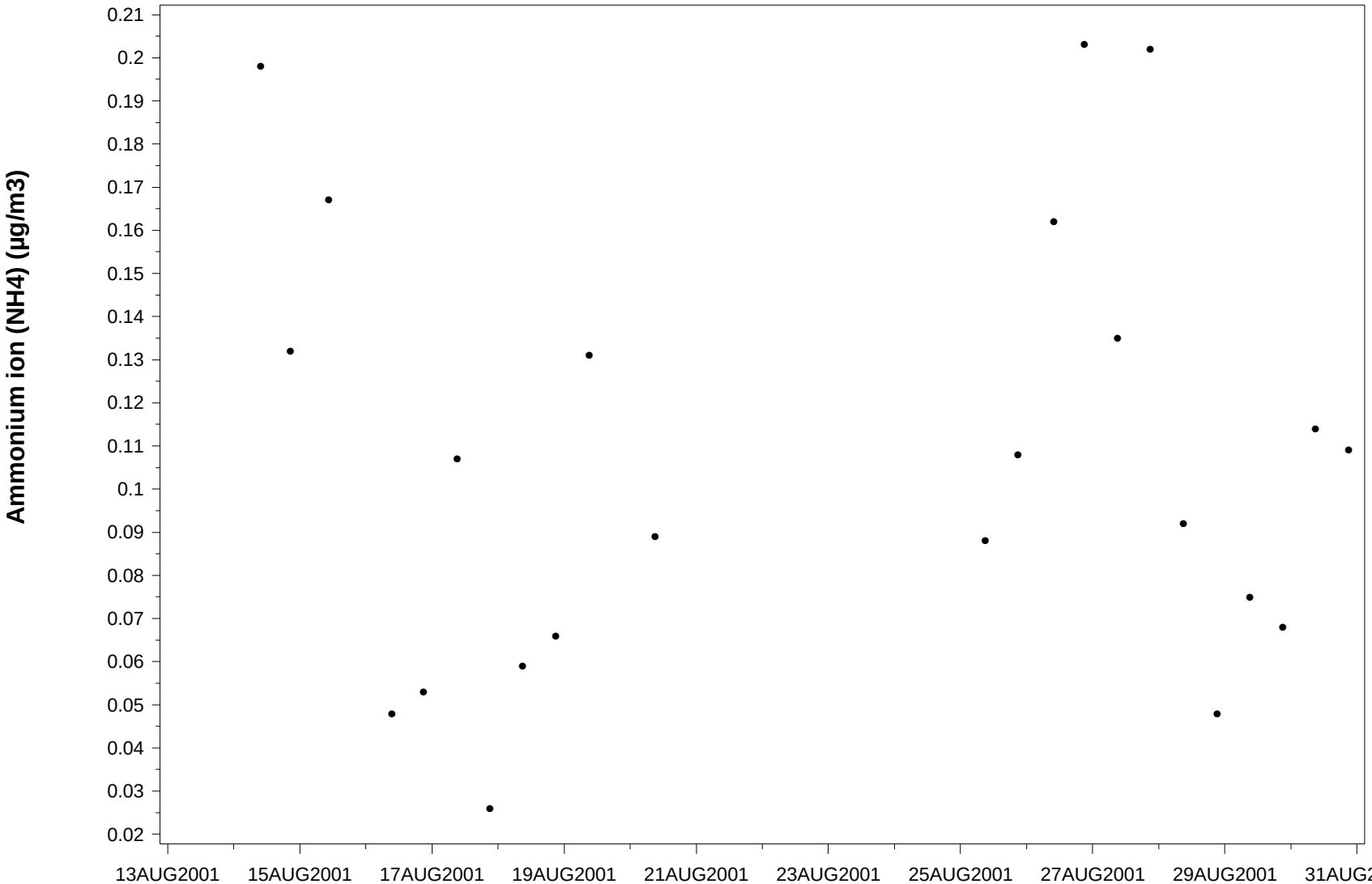
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Ammonium ion (NH4)** Common Name: **NH4+** Units: **µg/m3** Basis: **Stage 9** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14798-03-9** Observation type: **Particles** Particle diameter--lower bound (UM): **0.17**
Particle diameter--upper bound (UM): **0.3** Particle diameter--median (UM): **0.24** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.001**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.026**
25th Percentile: **0.066**
Median: **0.107**
Mean: **0.108**
75th Percentile: **0.135**
Maximum: **0.203**
Stnd Dev.: **0.052**

NARSTO Flags

Flag Symbol Count

V0: ● **23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B13HV1

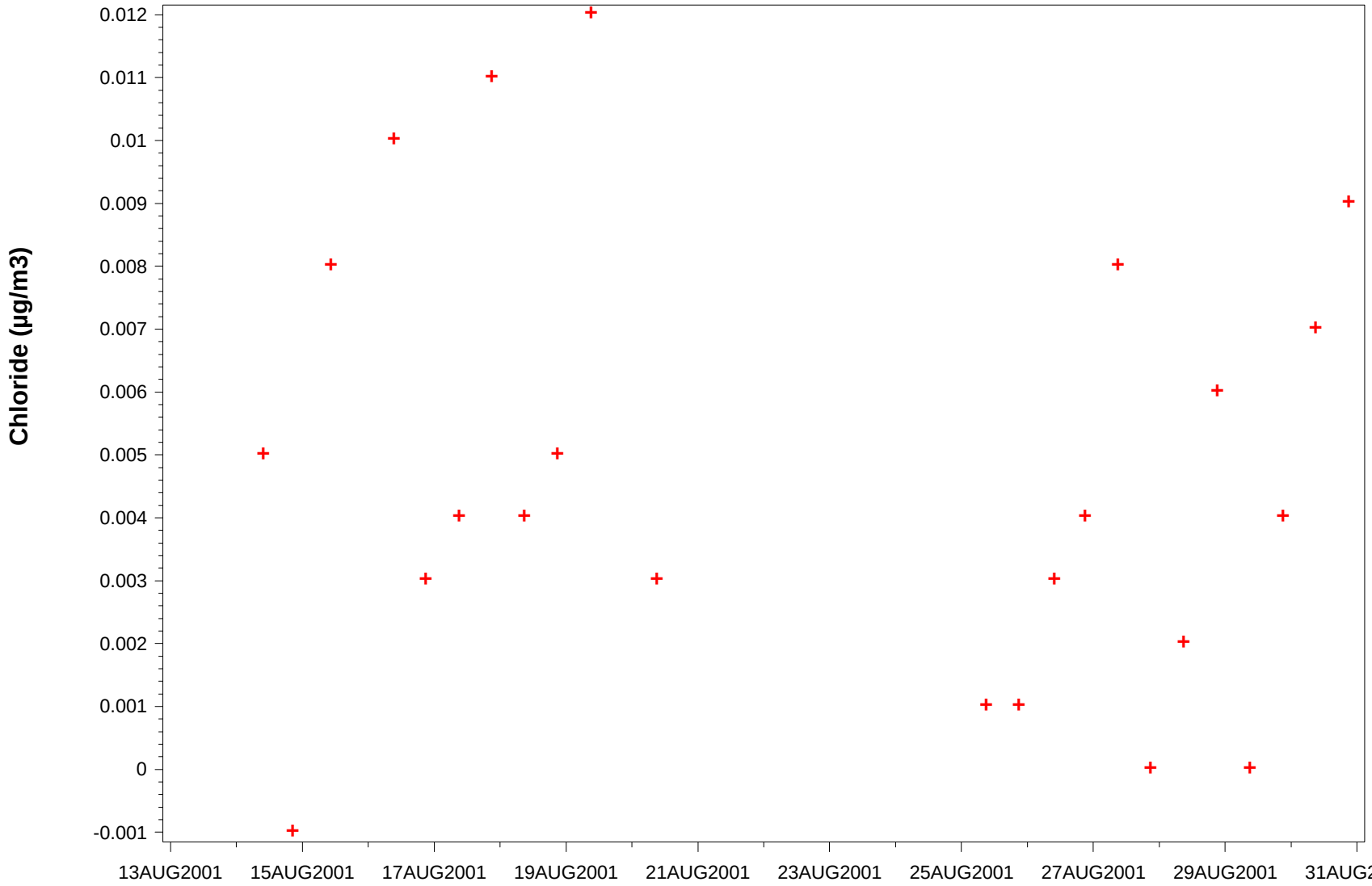
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Chloride** Units: **µg/m3** Basis: **Stage 1** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C16887-00-6** Observation type: **Particles** Particle diameter--lower bound (UM): **18.0** Particle diameter--upper bound (UM): **Undetermined**
Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.001**
25th Percentile: **0.002**
Median: **0.004**
Mean: **0.005**
75th Percentile: **0.008**
Maximum: **0.012**
Stnd Dev.: **0.004**

NARSTO Flags

Flag	Symbol	Count
V1:	+	**23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

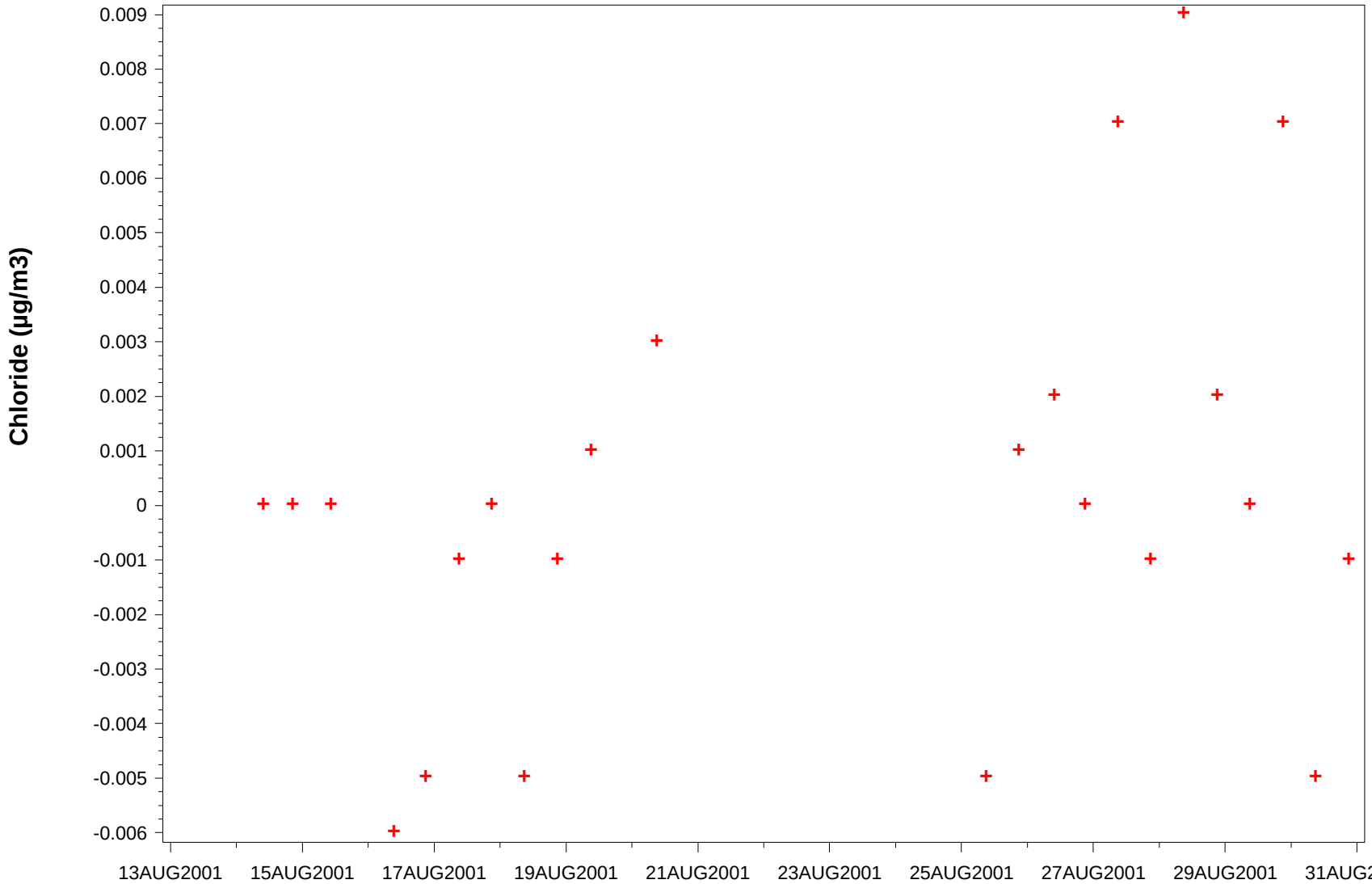
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Chloride** Units: **µg/m3** Basis: **Stage 10** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C16887-00-6** Observation type: **Particles** Particle diameter--lower bound (UM): **0.10** Particle diameter--upper bound (UM): **0.17**
Particle diameter--median (UM): **0.14** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.006**
25th Percentile: **-0.001**
Median: **0**
Mean: **0.000**
75th Percentile: **0.002**
Maximum: **0.009**
Stnd Dev.: **0.004**

NARSTO Flags

Flag Symbol Count

V1: + **23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

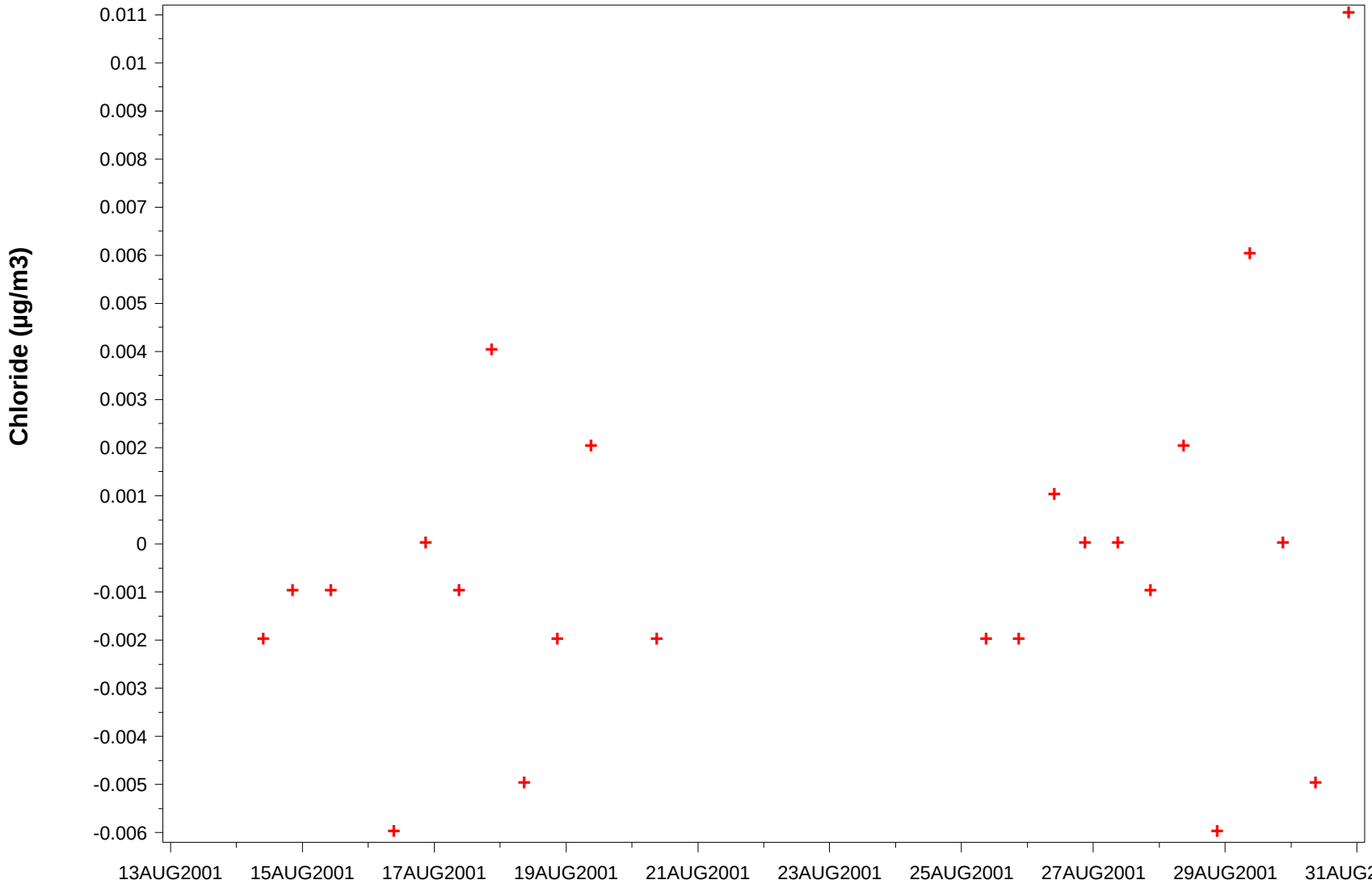
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Chloride** Units: **µg/m3** Basis: **Stage 11** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C16887-00-6** Observation type: **Particles** Particle diameter--lower bound (UM): **0.056** Particle diameter--upper bound (UM): **0.10**
Particle diameter--median (UM): **0.078** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.006**
25th Percentile: **-0.002**
Median: **-0.001**
Mean: **-0.000**
75th Percentile: **0.001**
Maximum: **0.011**
Stnd Dev.: **0.004**

NARSTO Flags

Flag Symbol Count

V1: + **23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18JV1

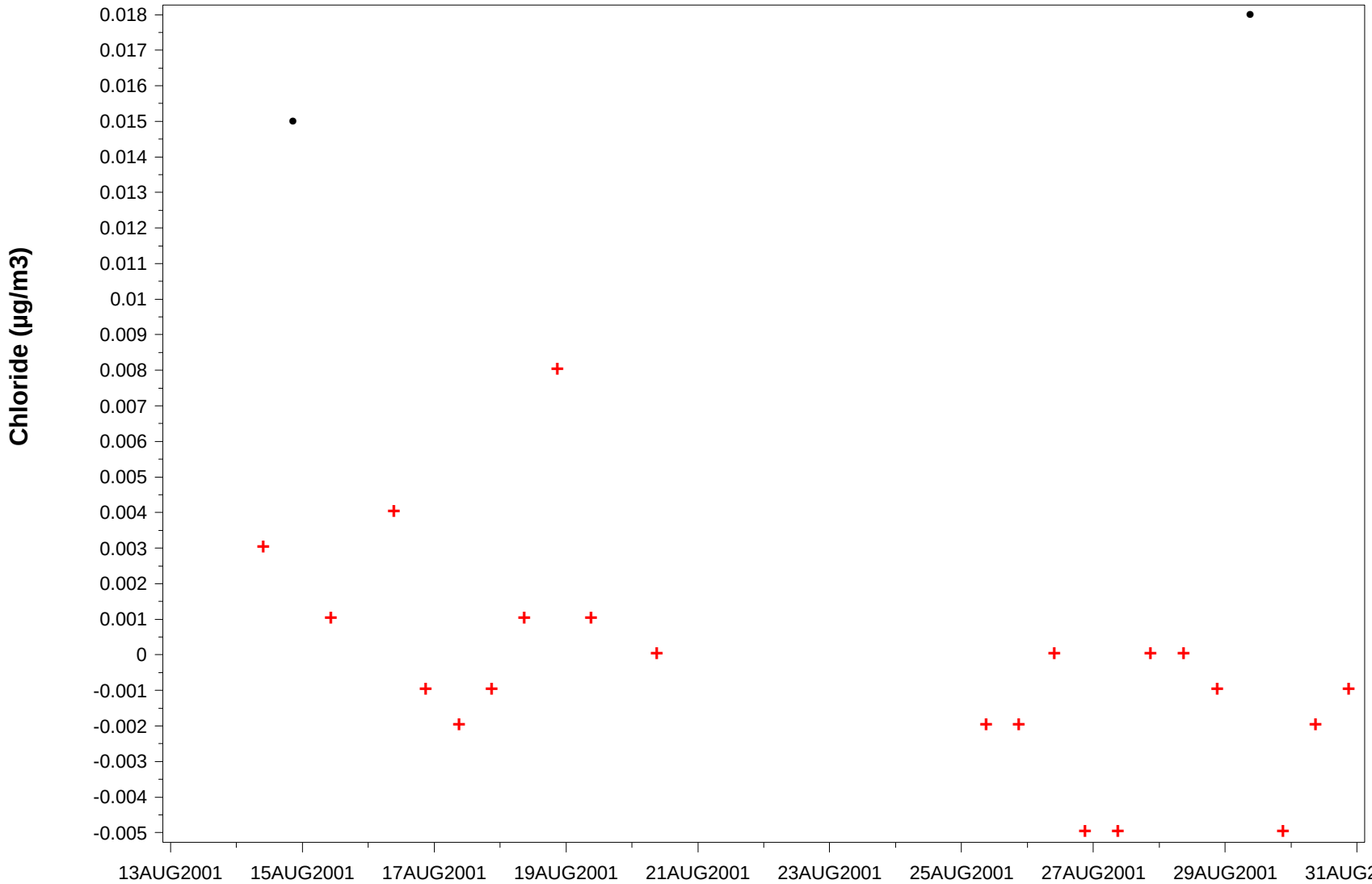
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Chloride** Units: **µg/m3** Basis: **Stage 12** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C16887-00-6** Observation type: **Particles** Particle diameter--lower bound (UM): **Undetermined** Particle diameter--upper bound (UM): **0.056**
Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **-0.002**
Median: **0**
Mean: **0.001**
75th Percentile: **0.001**
Maximum: **0.018**
Stnd Dev.: **0.006**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**2**
V1:	+	**21**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

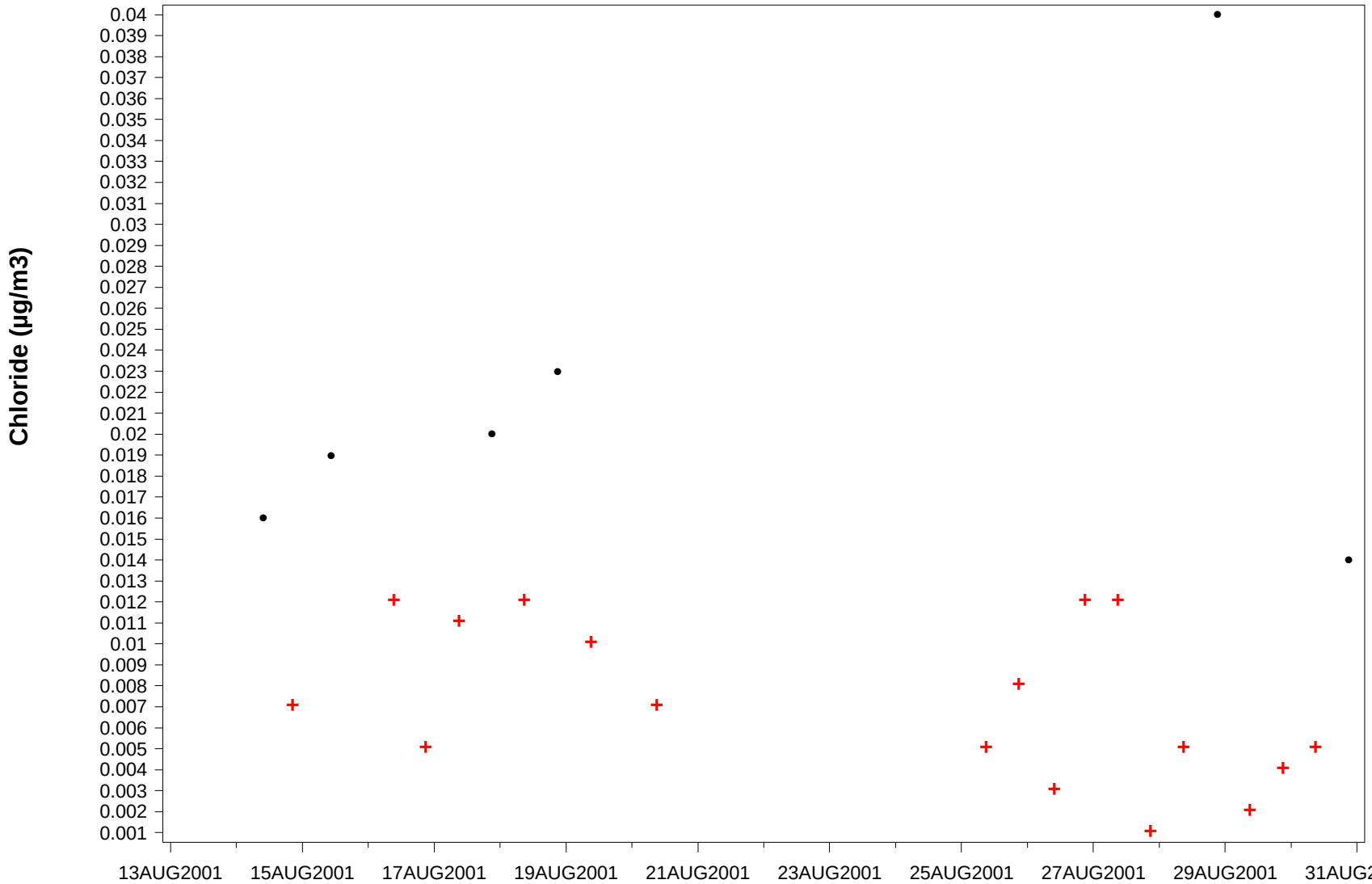
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Chloride** Units: **µg/m3** Basis: **Stage 2** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C16887-00-6** Observation type: **Particles** Particle diameter--lower bound (UM): **10.0** Particle diameter--upper bound (UM): **18.0**
Particle diameter--median (UM): **14** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.001**
25th Percentile: **0.005**
Median: **0.01**
Mean: **0.011**
75th Percentile: **0.014**
Maximum: **0.04**
Stnd Dev.: **0.009**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**6**
V1:	+	**17**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821B18JV1

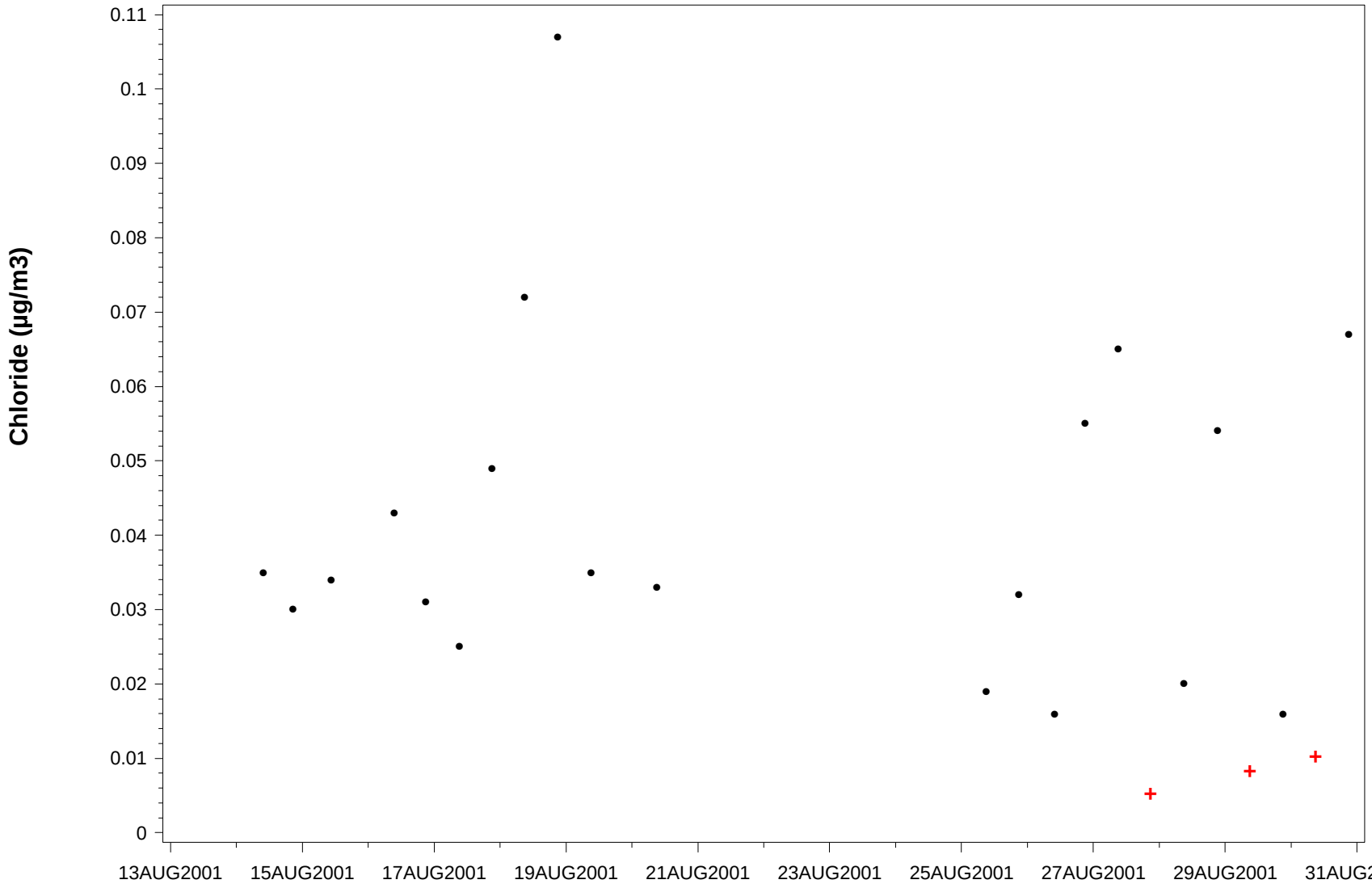
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Chloride** Units: **µg/m3** Basis: **Stage 3** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C16887-00-6** Observation type: **Particles** Particle diameter--lower bound (UM): **6.2** Particle diameter--upper bound (UM): **10.0**
Particle diameter--median (UM): **8.1** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.005**
25th Percentile: **0.019**
Median: **0.033**
Mean: **0.037**
75th Percentile: **0.054**
Maximum: **0.107**
Stnd Dev.: **0.024**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**20**
V1:	+	**3**

Time Zone: PDT

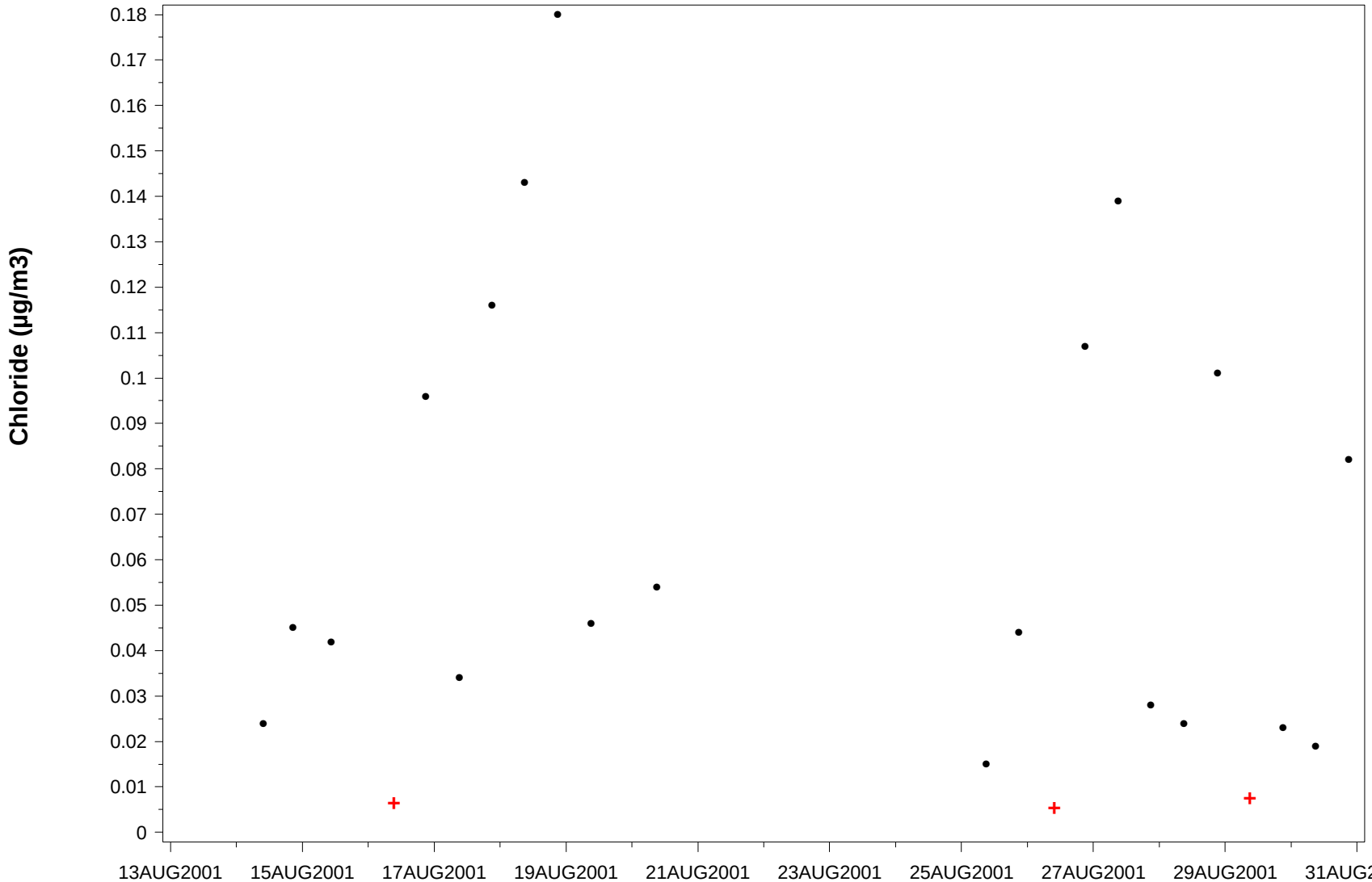
File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18W1

Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

Site ID: **PC01CABCSLCN** Variable name: **Chloride** Units: **µg/m3** Basis: **Stage 4** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C16887-00-6** Observation type: **Particles** Particle diameter--lower bound (UM): **3.1** Particle diameter--upper bound (UM): **6.2**
Particle diameter--median (UM): **4.7** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.005**
25th Percentile: **0.023**
Median: **0.044**
Mean: **0.060**
75th Percentile: **0.101**
Maximum: **0.18**
Stnd Dev.: **0.050**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**20**
V1:	+	**3**

Time Zone: PDT

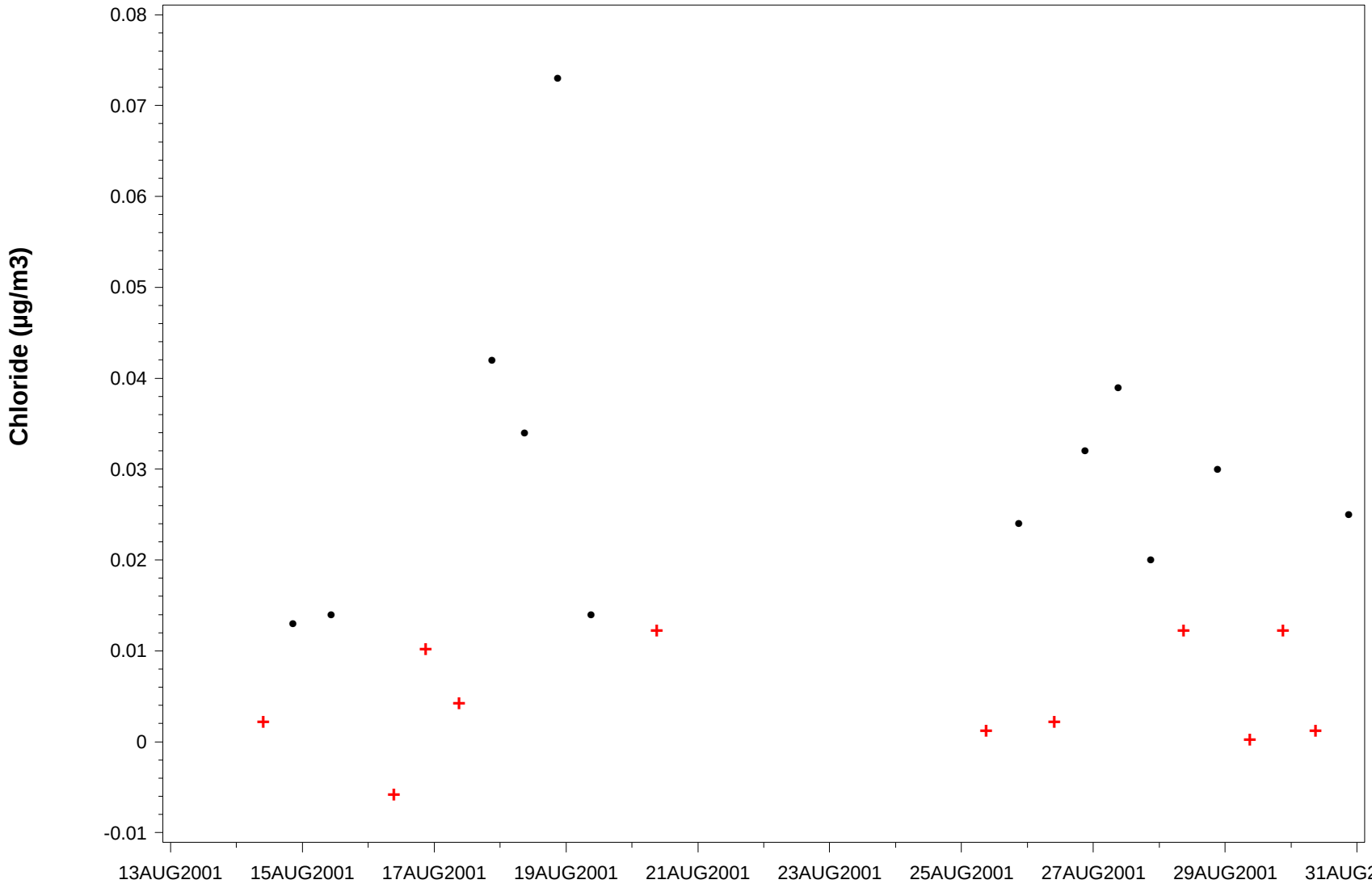
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Chloride** Units: **µg/m3** Basis: **Stage 5** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C16887-00-6** Observation type: **Particles** Particle diameter--lower bound (UM): **1.8** Particle diameter--upper bound (UM): **3.1**
Particle diameter--median (UM): **2.5** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.006**
25th Percentile: **0.002**
Median: **0.013**
Mean: **0.018**
75th Percentile: **0.03**
Maximum: **0.073**
Stnd Dev.: **0.018**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**12**
V1:	+	**11**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821D18HV1

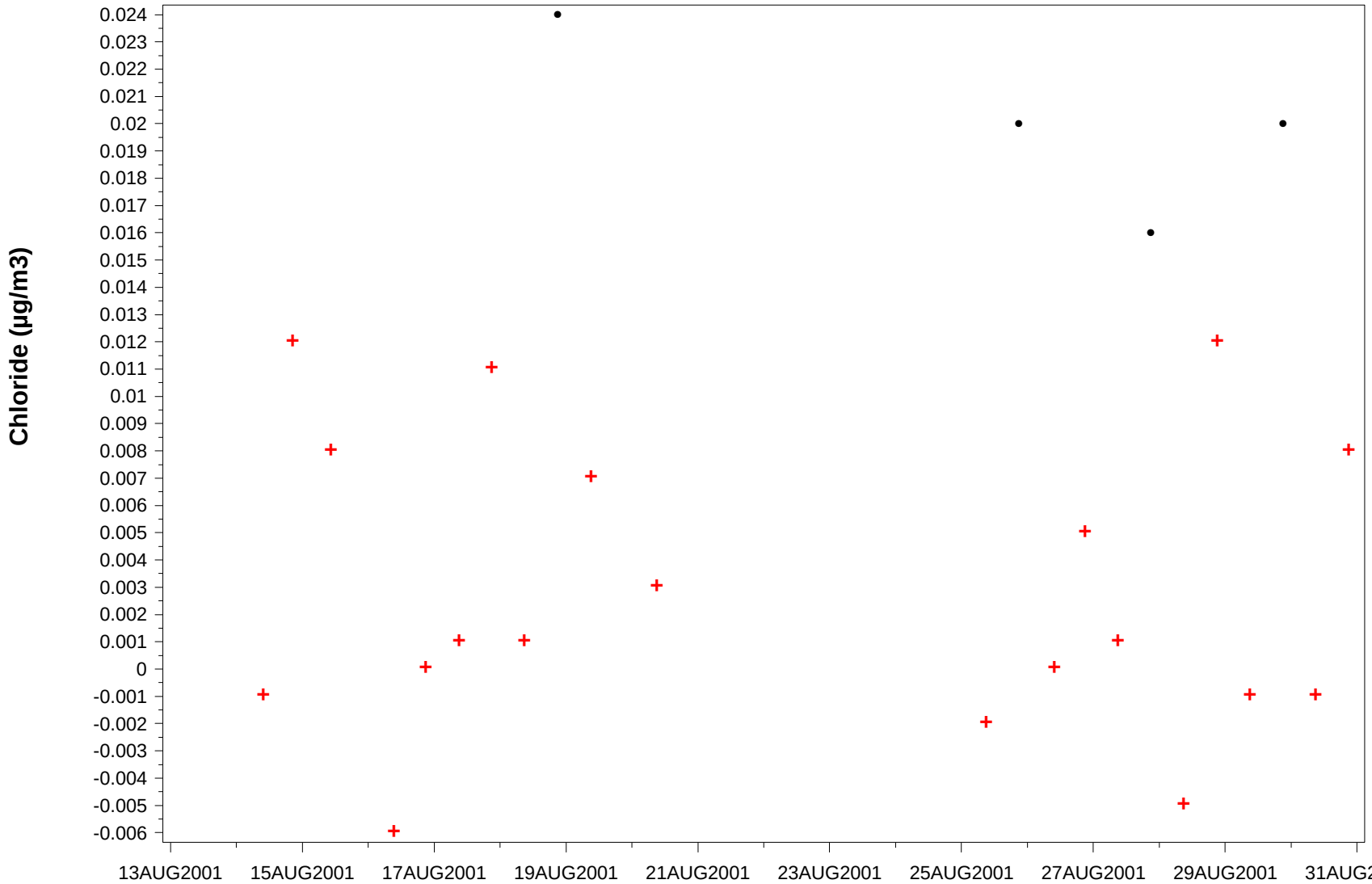
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Chloride** Units: **µg/m3** Basis: **Stage 6** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C16887-00-6** Observation type: **Particles** Particle diameter--lower bound (UM): **1.0** Particle diameter--upper bound (UM): **1.8**
Particle diameter--median (UM): **1.4** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.006**
25th Percentile: **-0.001**
Median: **0.003**
Mean: **0.006**
75th Percentile: **0.012**
Maximum: **0.024**
Stnd Dev.: **0.008**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**4**
V1:	+	**19**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

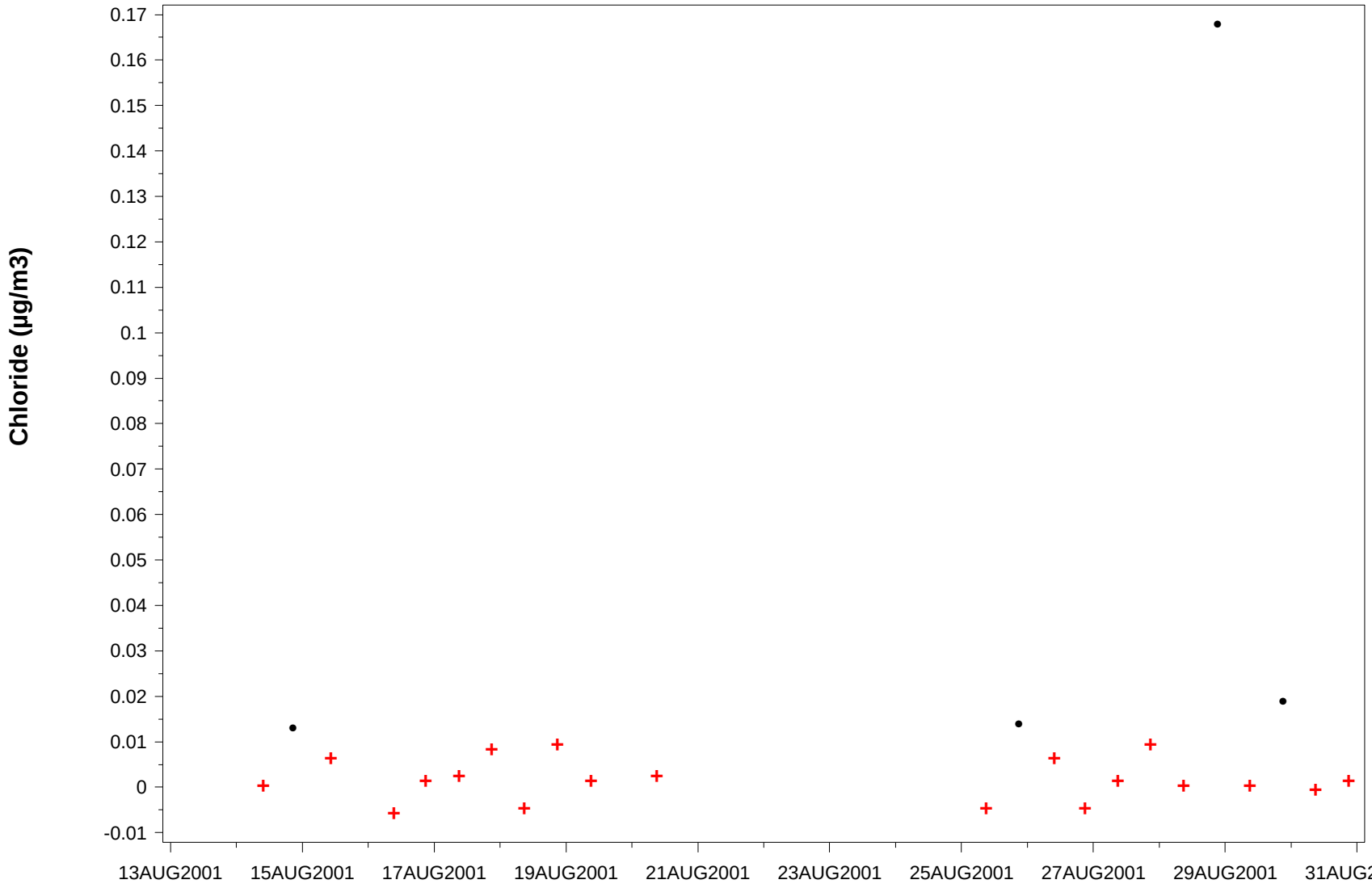
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Chloride** Units: **µg/m3** Basis: **Stage 7** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C16887-00-6** Observation type: **Particles** Particle diameter--lower bound (UM): **0.55** Particle diameter--upper bound (UM): **1.0**
Particle diameter--median (UM): **0.78** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.006**
25th Percentile: **0**
Median: **0.001**
Mean: **0.010**
75th Percentile: **0.009**
Maximum: **0.168**
Stnd Dev.: **0.035**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**4**
V1:	+	**19**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

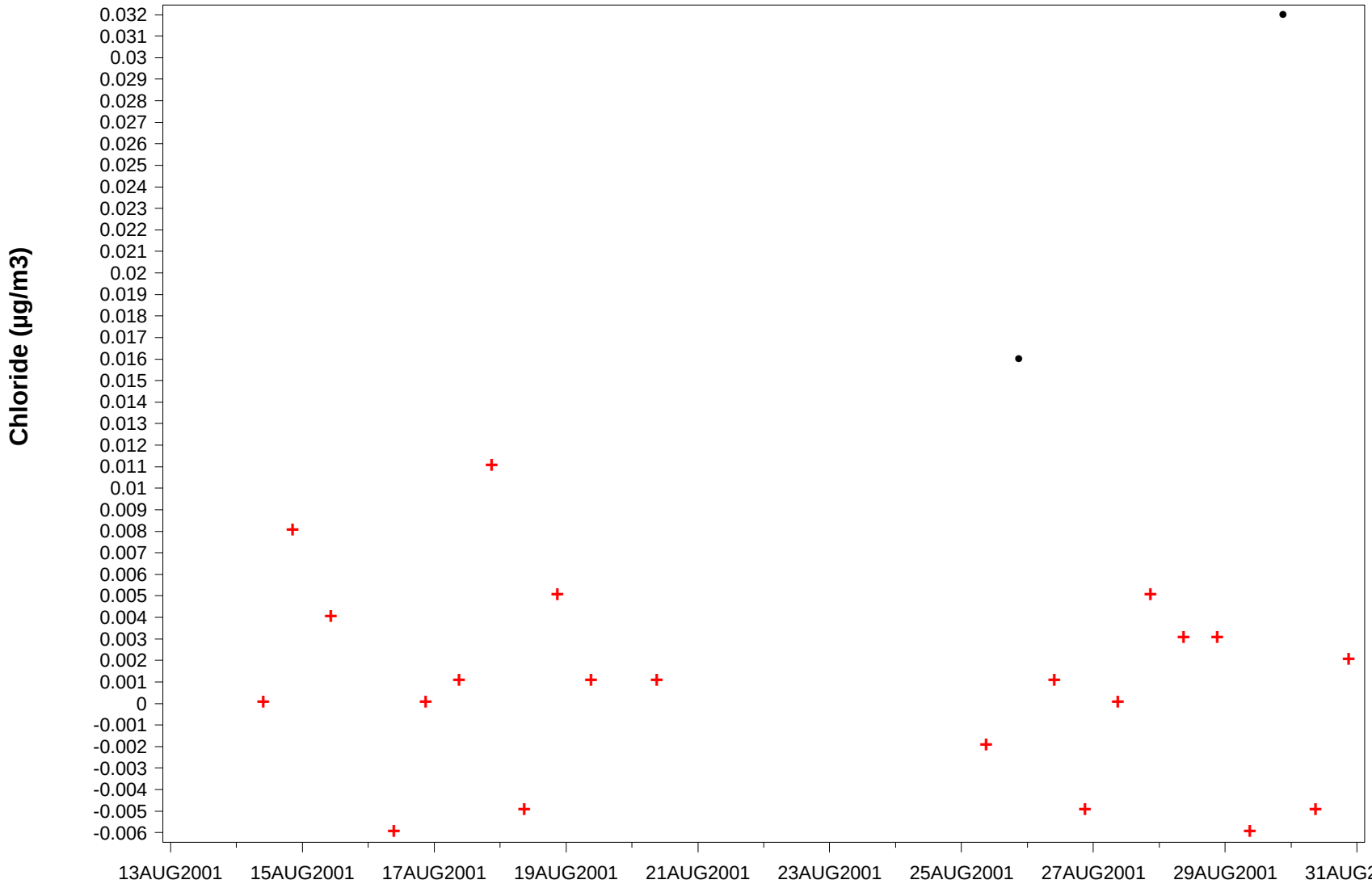
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Chloride** Units: **µg/m3** Basis: **Stage 8** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C16887-00-6** Observation type: **Particles** Particle diameter--lower bound (UM): **0.3** Particle diameter--upper bound (UM): **0.55**
Particle diameter--median (UM): **0.43** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.006**
25th Percentile: **-0.002**
Median: **0.001**
Mean: **0.003**
75th Percentile: **0.005**
Maximum: **0.032**
Stnd Dev.: **0.008**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**2**
V1:	+	**21**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18W1

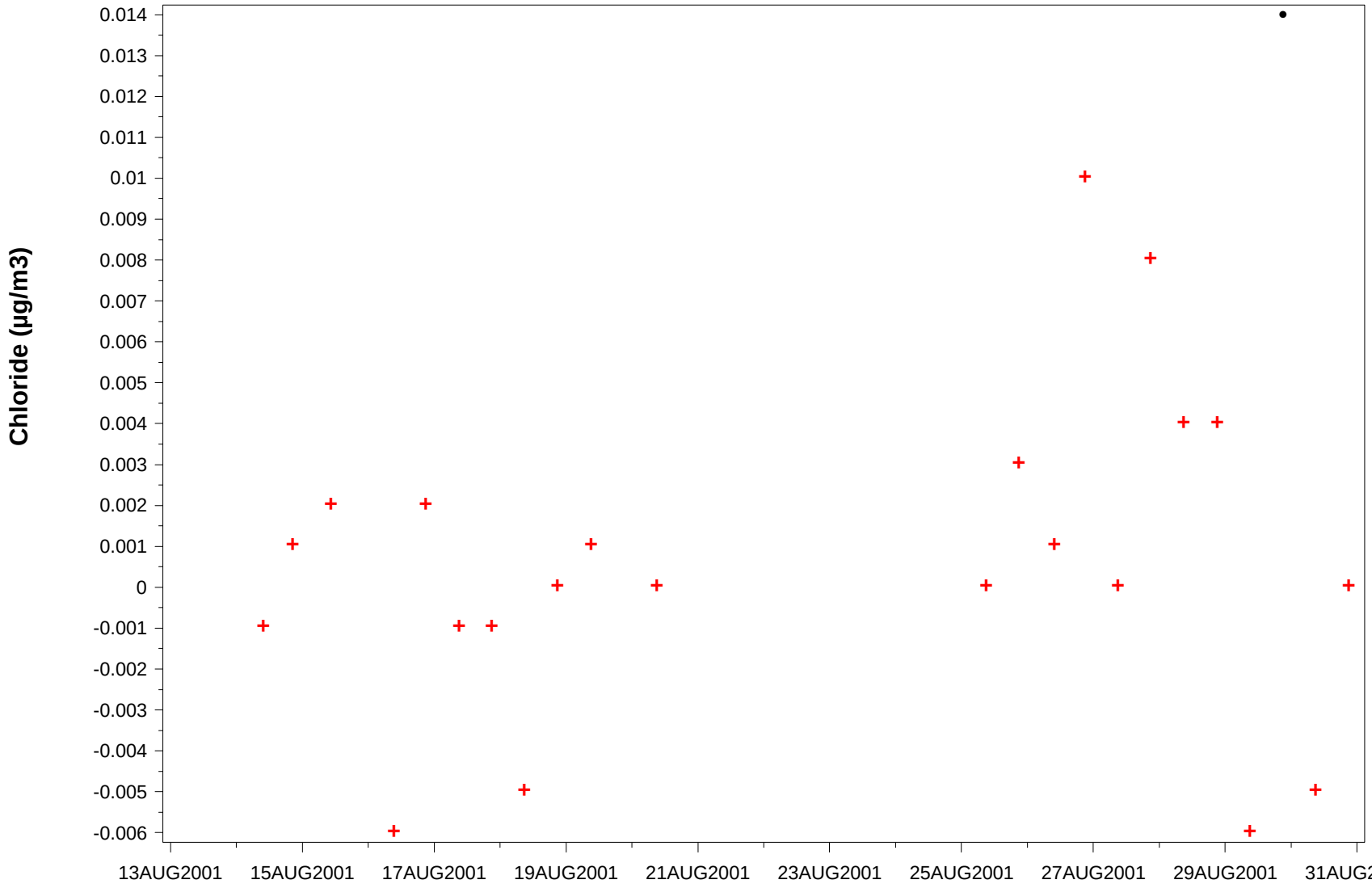
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Chloride** Units: **µg/m3** Basis: **Stage 9** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C16887-00-6** Observation type: **Particles** Particle diameter--lower bound (UM): **0.17** Particle diameter--upper bound (UM): **0.3**
Particle diameter--median (UM): **0.24** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.006**
25th Percentile: **-0.001**
Median: **0**
Mean: **0.001**
75th Percentile: **0.003**
Maximum: **0.014**
Stnd Dev.: **0.005**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**1**
V1:	+	**22**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

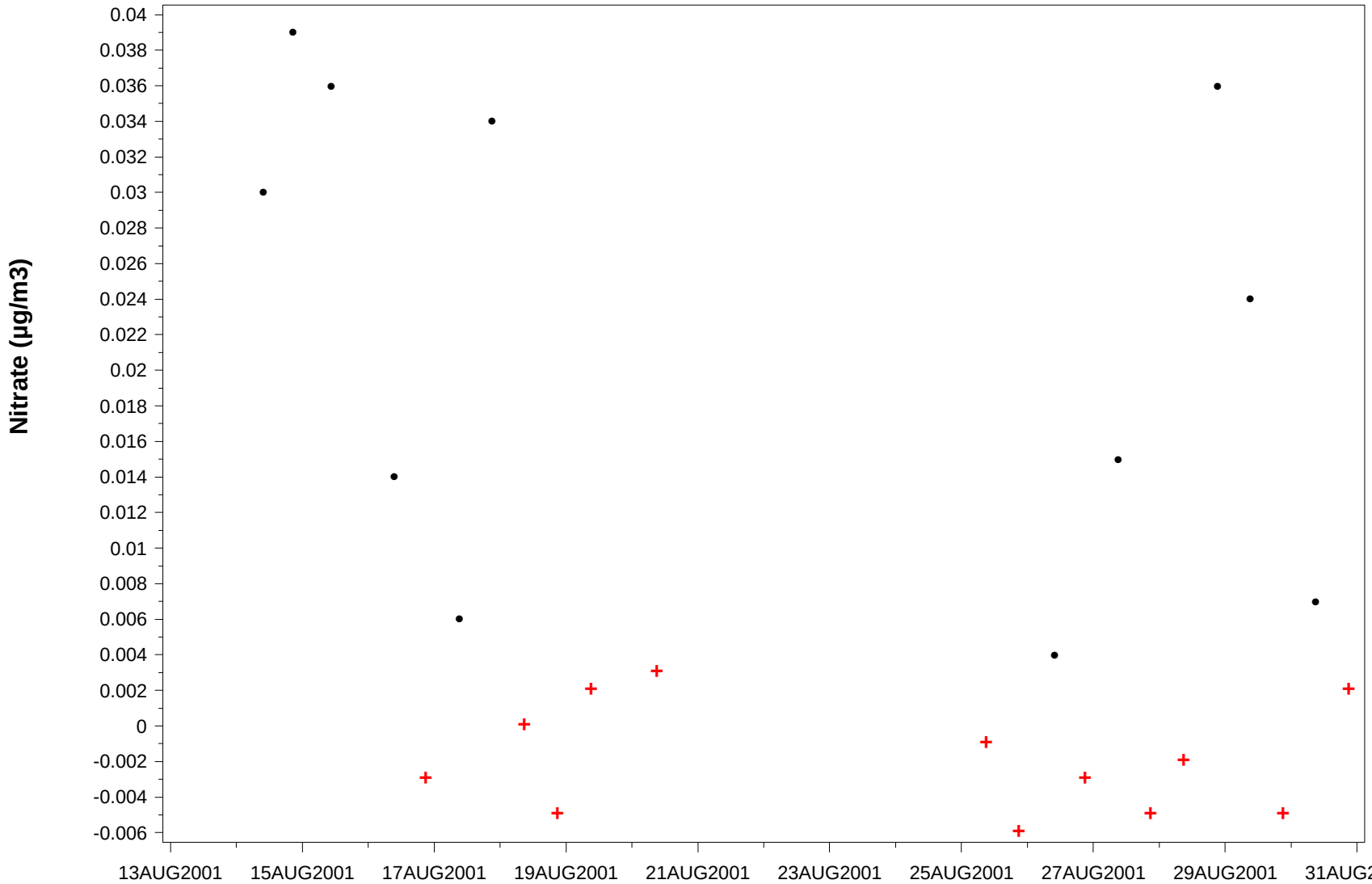
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrate** Units: **µg/m3** Basis: **Stage 1** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-55-8** Observation type: **Particles** Particle diameter--lower bound (UM): **18.0** Particle diameter--upper bound (UM): **Undetermined**
Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.003**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.006**
25th Percentile: **-0.003**
Median: **0.003**
Mean: **0.010**
75th Percentile: **0.024**
Maximum: **0.039**
Stnd Dev.: **0.015**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**11**
V1:	+	**12**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18NV1

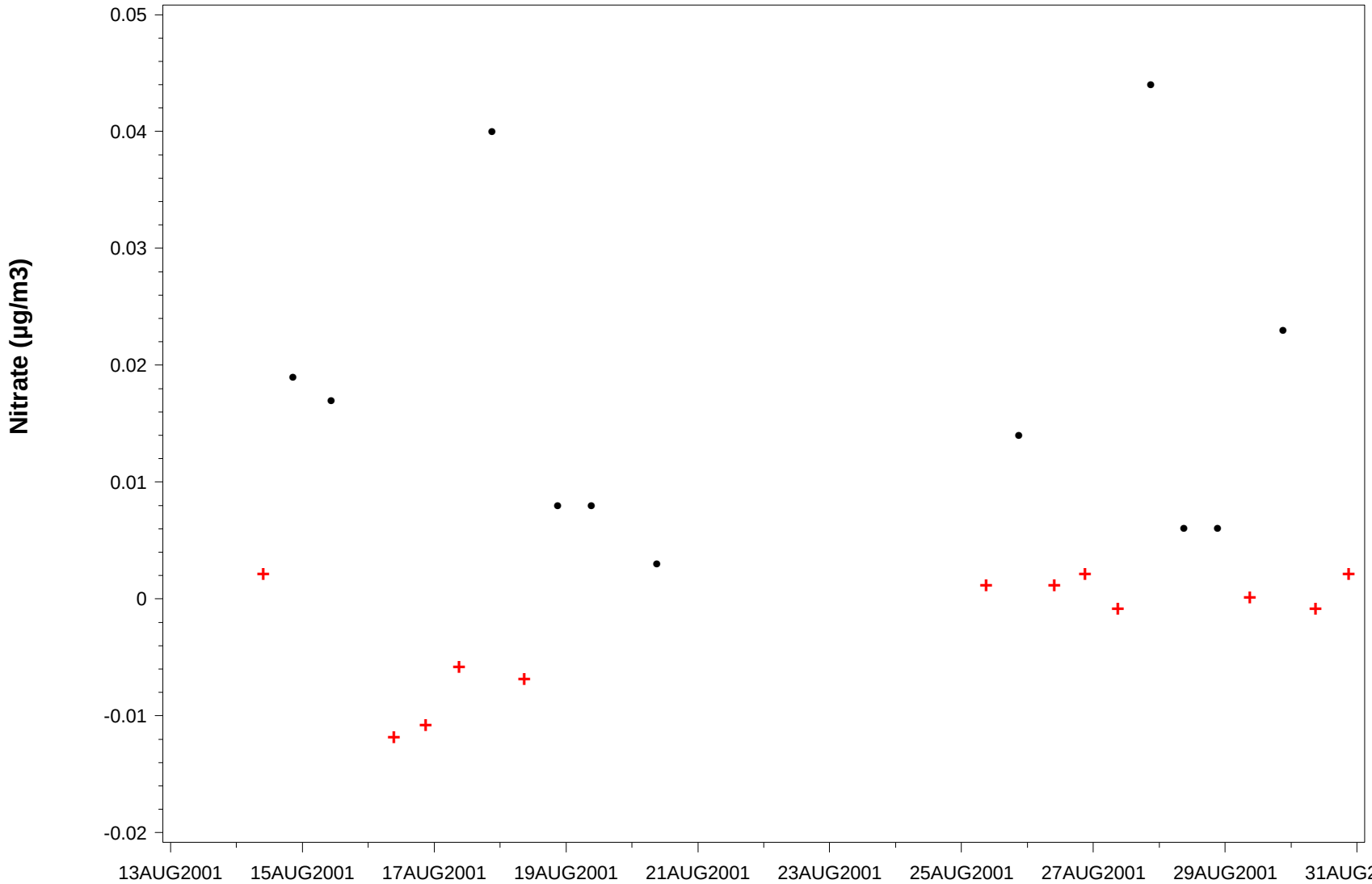
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrate** Units: **µg/m3** Basis: **Stage 10** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-55-8** Observation type: **Particles** Particle diameter--lower bound (UM): **0.10** Particle diameter--upper bound (UM): **0.17**
Particle diameter--median (UM): **0.14** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.003**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.012**
25th Percentile: **-0.001**
Median: **0.002**
Mean: **0.007**
75th Percentile: **0.014**
Maximum: **0.044**
Stnd Dev.: **0.014**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**11**
V1:	+	**12**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18W1

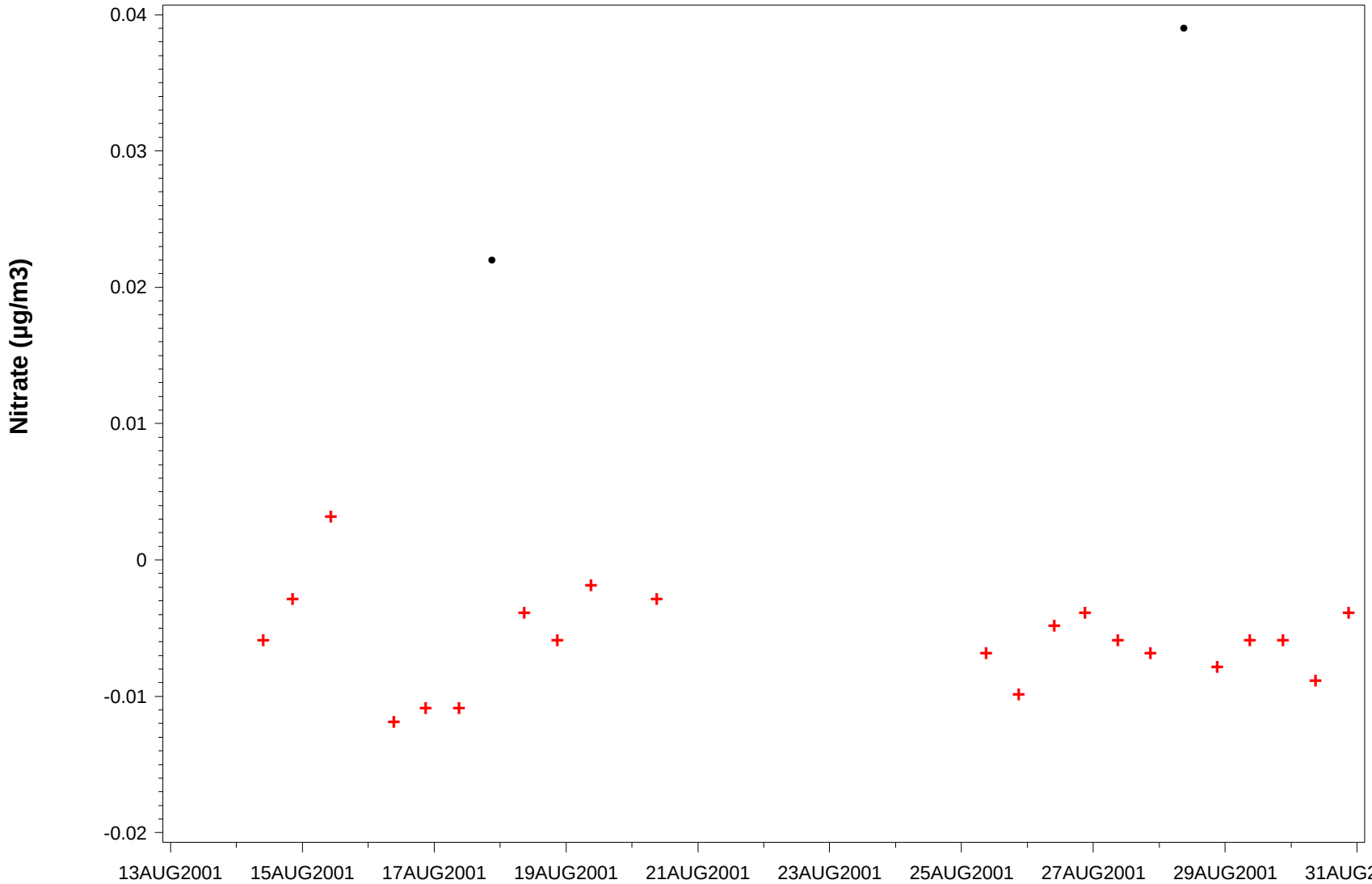
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrate** Units: **µg/m3** Basis: **Stage 11** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-55-8** Observation type: **Particles** Particle diameter--lower bound (UM): **0.056** Particle diameter--upper bound (UM): **0.10**
Particle diameter--median (UM): **0.078** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.003**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.012**
25th Percentile: **-0.008**
Median: **-0.006**
Mean: **-0.003**
75th Percentile: **-0.003**
Maximum: **0.039**
Stnd Dev.: **0.011**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**2**
V1:	+	**21**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18NV1

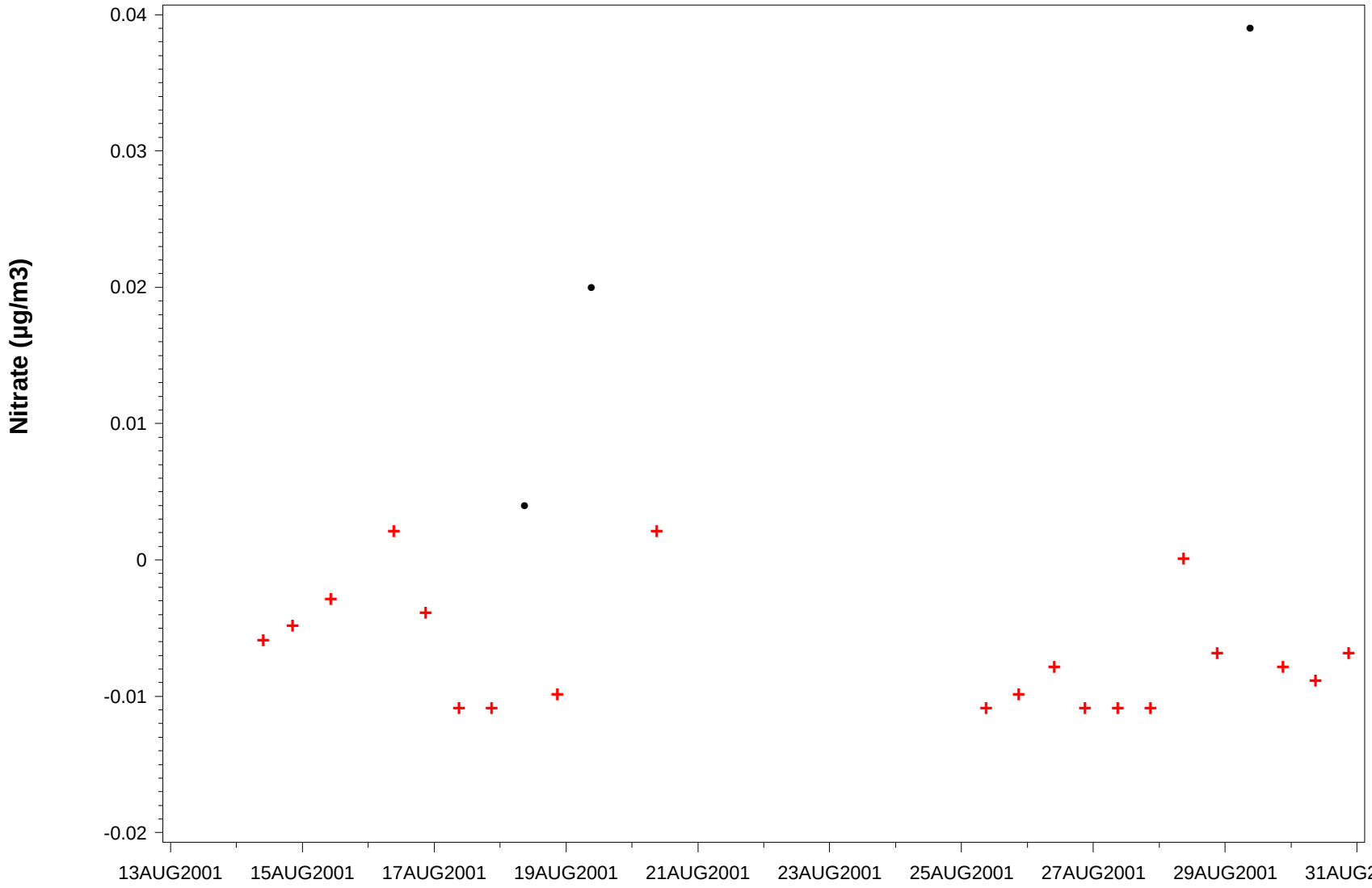
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrate** Units: **µg/m3** Basis: **Stage 12** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-55-8** Observation type: **Particles** Particle diameter--lower bound (UM): **Undetermined** Particle diameter--upper bound (UM): **0.056**
Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.003**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.011**
25th Percentile: **-0.011**
Median: **-0.007**
Mean: **-0.003**
75th Percentile: **0**
Maximum: **0.039**
Stnd Dev.: **0.012**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**3**
V1:	+	**20**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18NV1

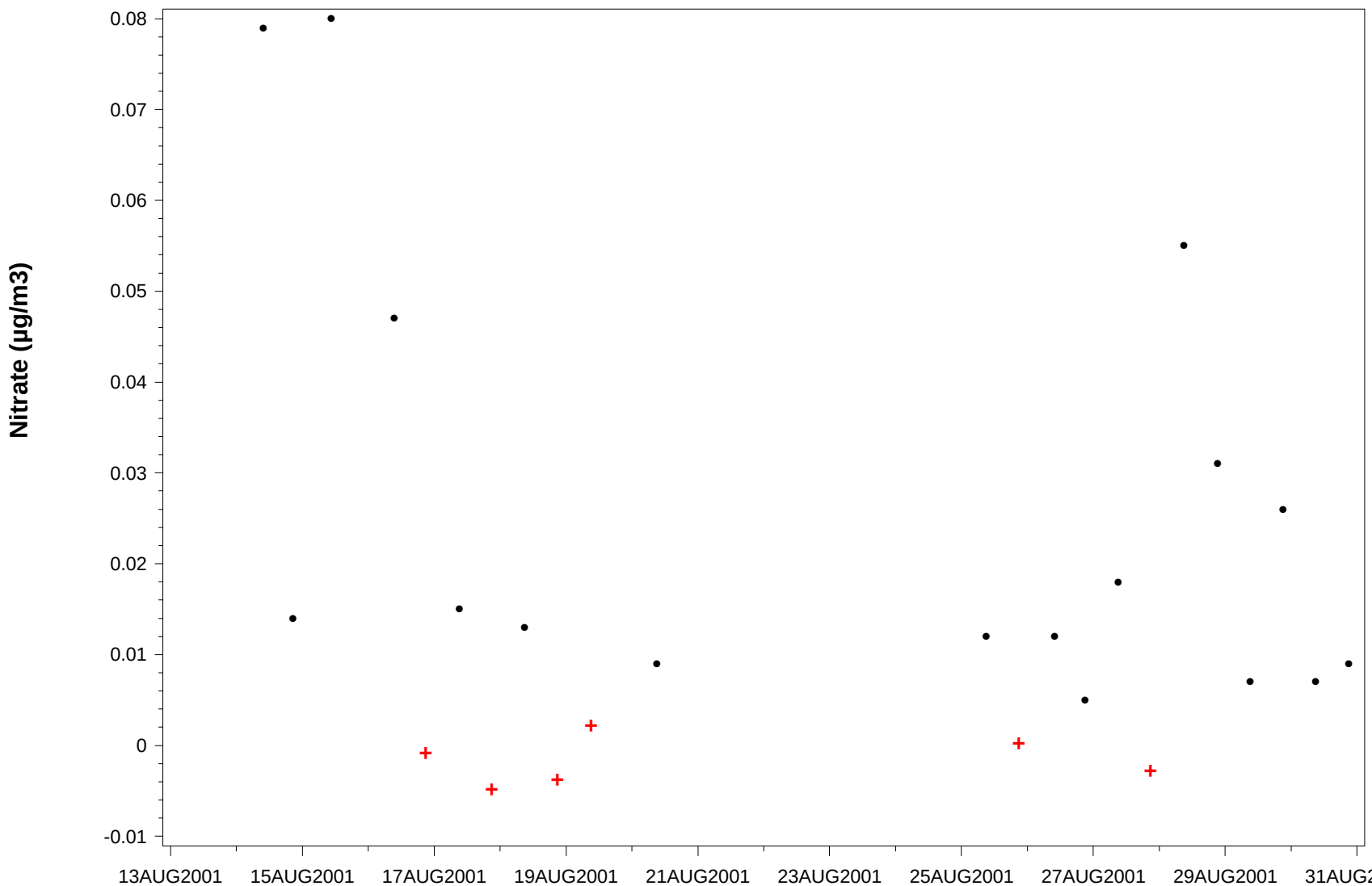
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrate** Units: **µg/m3** Basis: **Stage 2** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-55-8** Observation type: **Particles** Particle diameter--lower bound (UM): **10.0** Particle diameter--upper bound (UM): **18.0**
Particle diameter--median (UM): **14** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.003**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **0.002**
Median: **0.012**
Mean: **0.019**
75th Percentile: **0.026**
Maximum: **0.08**
Stnd Dev.: **0.024**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**17**
V1:	+	**6**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18W1

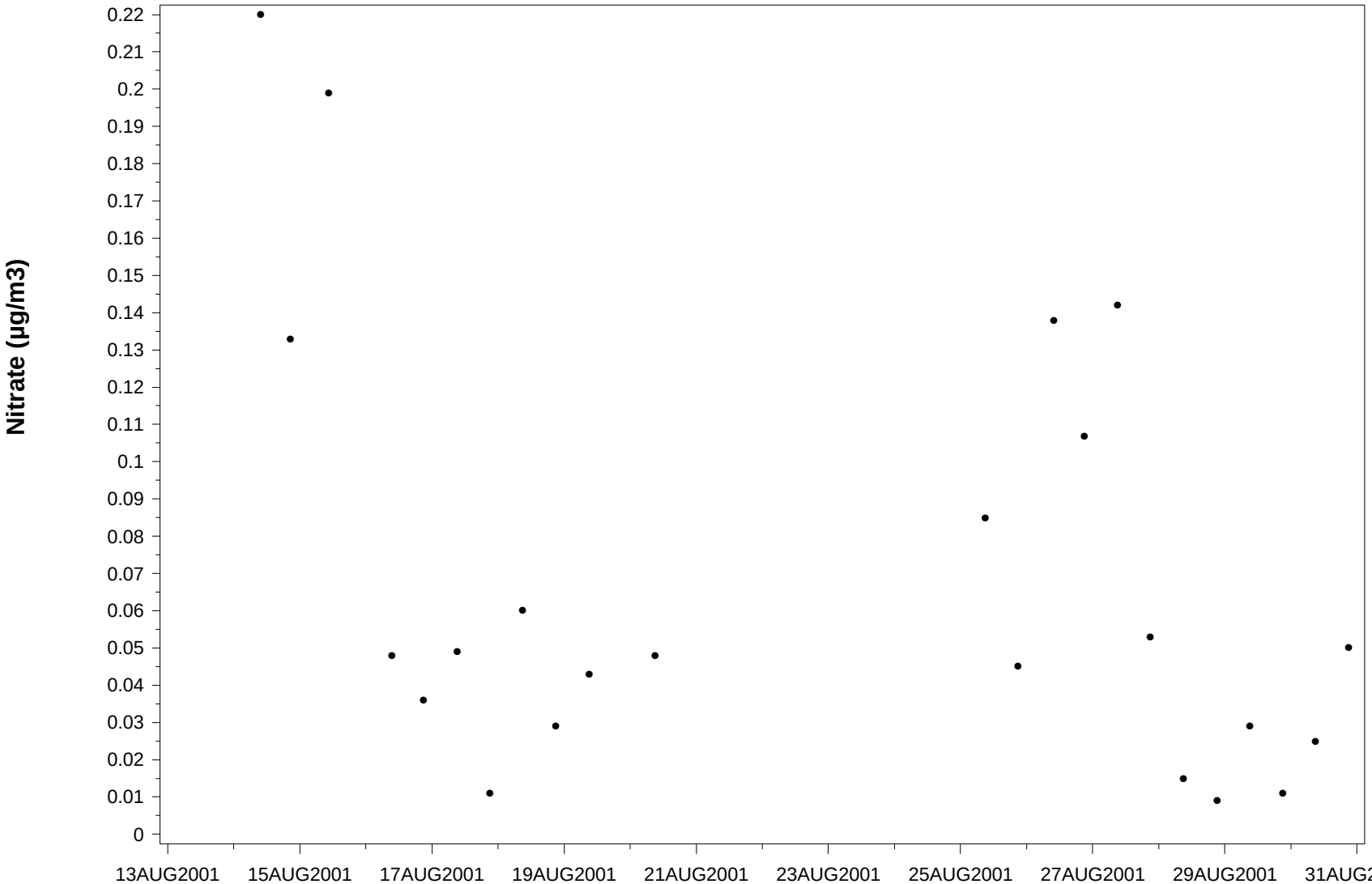
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrate** Units: **µg/m3** Basis: **Stage 3** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-55-8** Observation type: **Particles** Particle diameter--lower bound (UM): **6.2** Particle diameter--upper bound (UM): **10.0**
Particle diameter--median (UM): **8.1** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.003**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.009**
25th Percentile: **0.029**
Median: **0.048**
Mean: **0.069**
75th Percentile: **0.107**
Maximum: **0.22**
Stnd Dev.: **0.060**

NARSTO Flags

Flag Symbol Count

V0: ● **23**

Time Zone: PDT

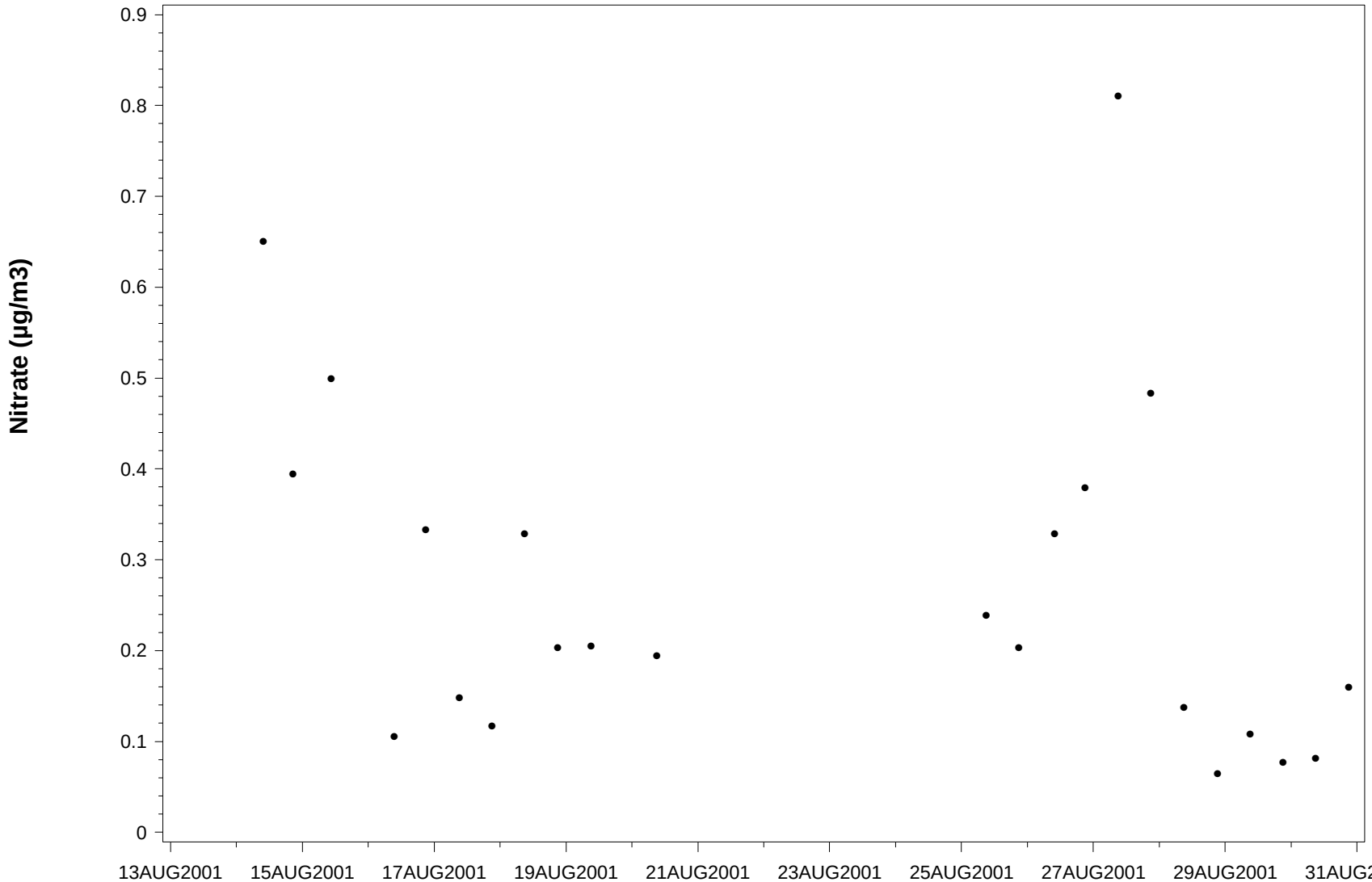
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrate** Units: **µg/m3** Basis: **Stage 4** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-55-8** Observation type: **Particles** Particle diameter--lower bound (UM): **3.1** Particle diameter--upper bound (UM): **6.2**
Particle diameter--median (UM): **4.7** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.003**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.064**
25th Percentile: **0.117**
Median: **0.203**
Mean: **0.272**
75th Percentile: **0.379**
Maximum: **0.81**
Stnd Dev.: **0.194**

NARSTO Flags

Flag Symbol Count

V0: ● **23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18JV1

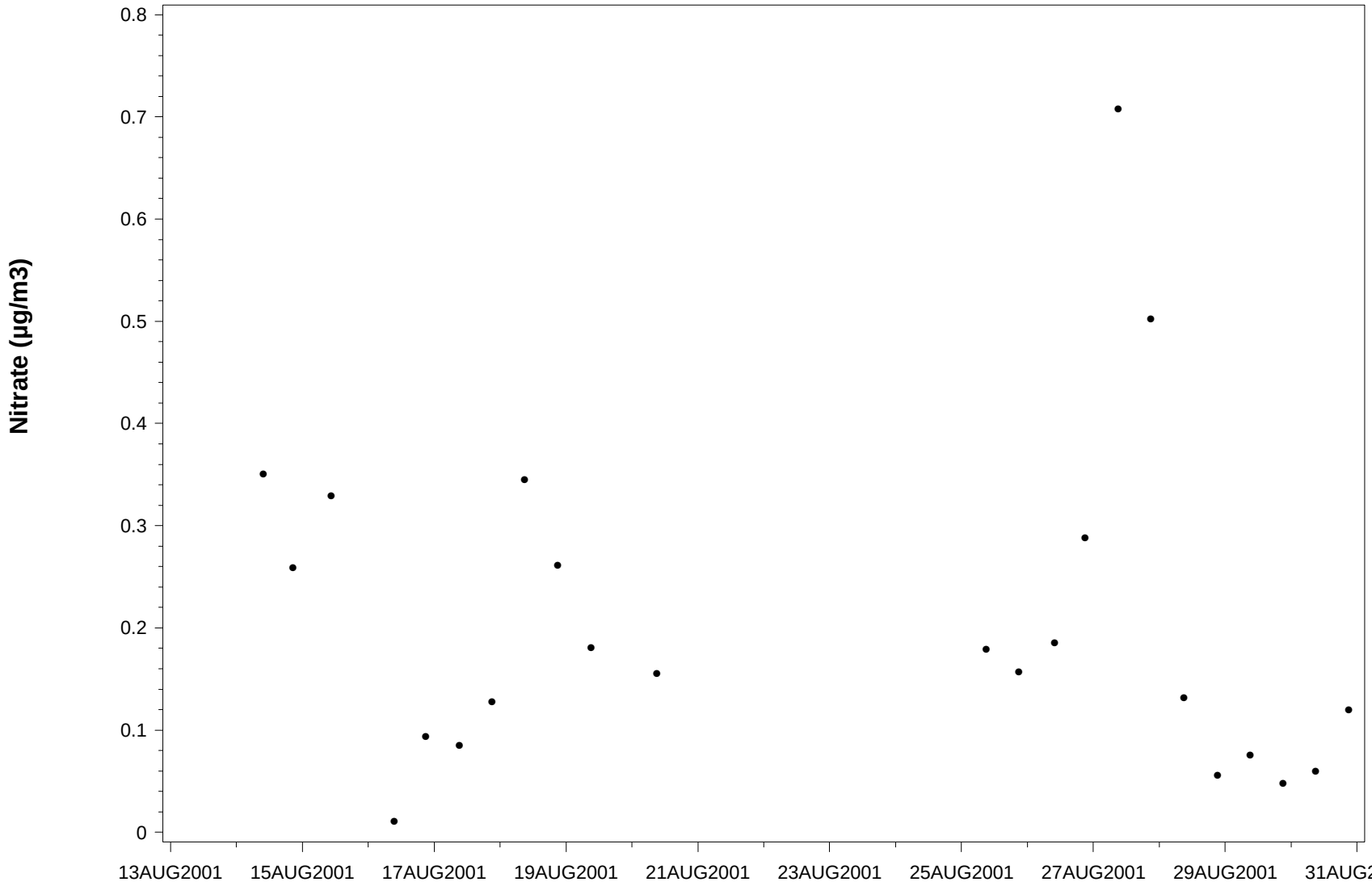
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrate** Units: **µg/m3** Basis: **Stage 5** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-55-8** Observation type: **Particles** Particle diameter--lower bound (UM): **1.8** Particle diameter--upper bound (UM): **3.1**
Particle diameter--median (UM): **2.5** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.003**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.011**
25th Percentile: **0.085**
Median: **0.157**
Mean: **0.205**
75th Percentile: **0.288**
Maximum: **0.708**
Stnd Dev.: **0.163**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**23**

Time Zone: PDT

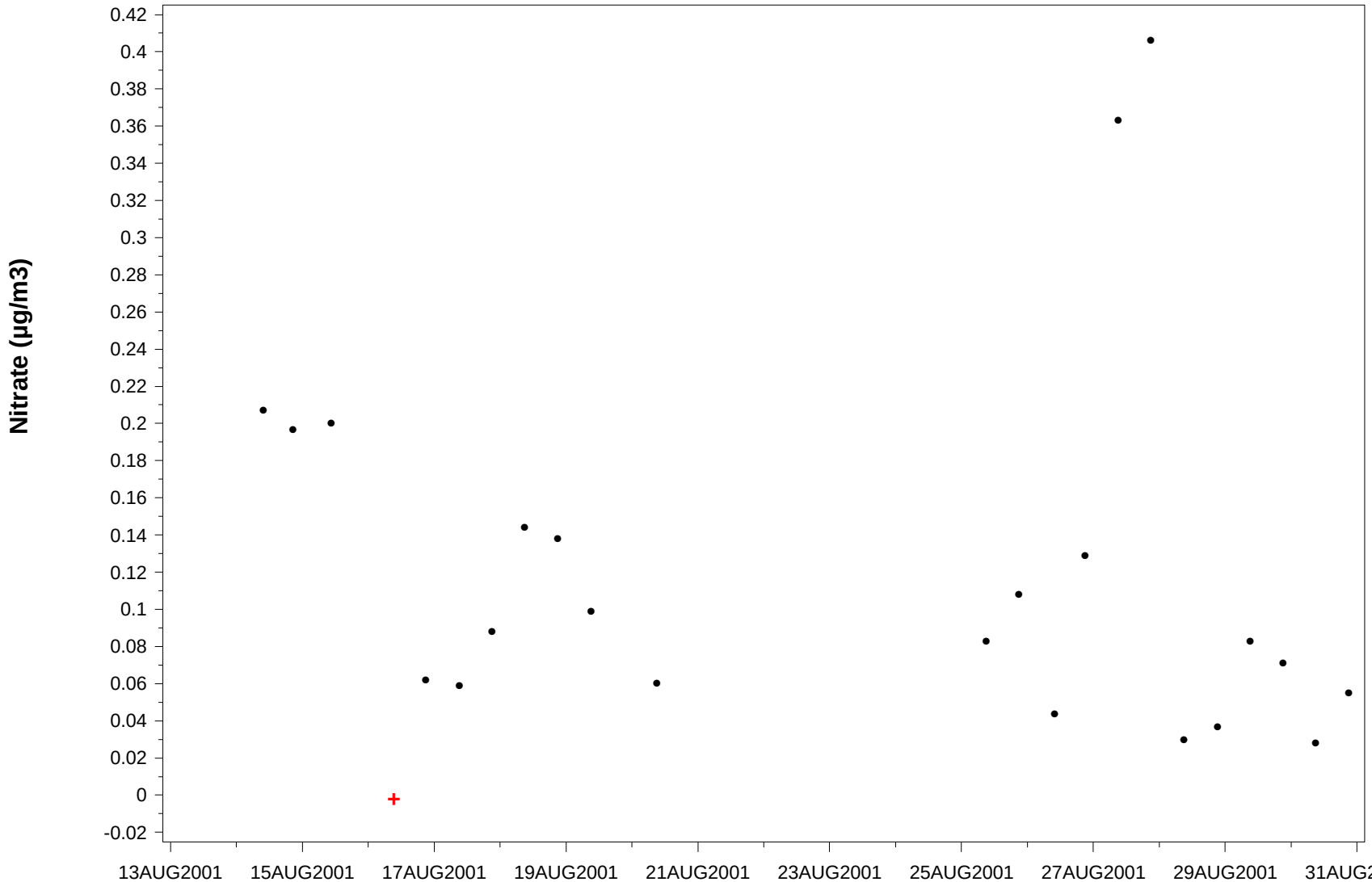
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrate** Units: **µg/m3** Basis: **Stage 6** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-55-8** Observation type: **Particles** Particle diameter--lower bound (UM): **1.0** Particle diameter--upper bound (UM): **1.8**
Particle diameter--median (UM): **1.4** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.003**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.003**
25th Percentile: **0.055**
Median: **0.083**
Mean: **0.117**
75th Percentile: **0.144**
Maximum: **0.406**
Stnd Dev.: **0.102**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**22**
V1:	+	**1**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18NV1

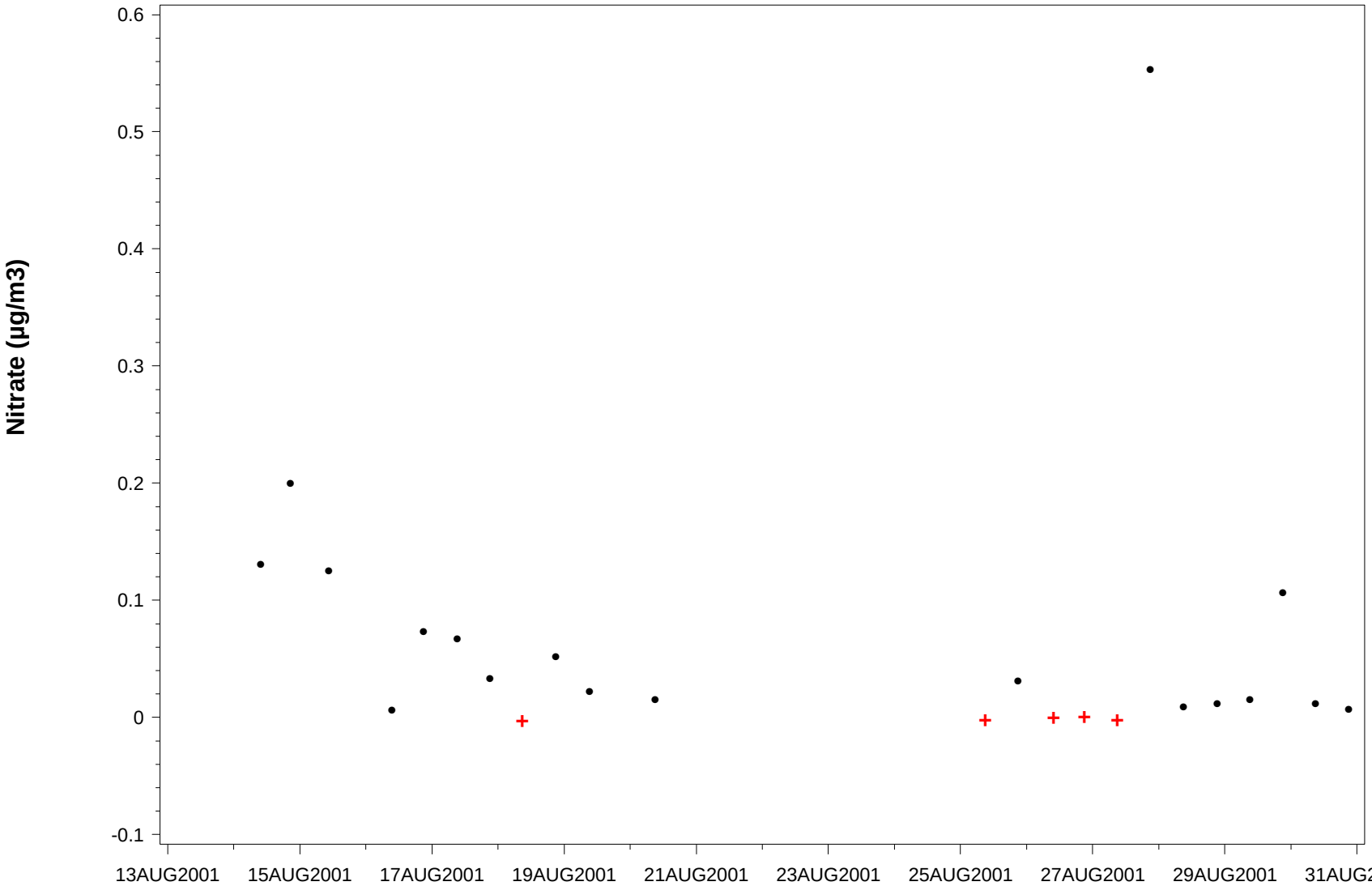
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrate** Units: **µg/m3** Basis: **Stage 7** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-55-8** Observation type: **Particles** Particle diameter--lower bound (UM): **0.55** Particle diameter--upper bound (UM): **1.0**
Particle diameter--median (UM): **0.78** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.003**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **0.006**
Median: **0.015**
Mean: **0.063**
75th Percentile: **0.073**
Maximum: **0.553**
Stnd Dev.: **0.119**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**18**
V1:	+	**5**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821B18JV1

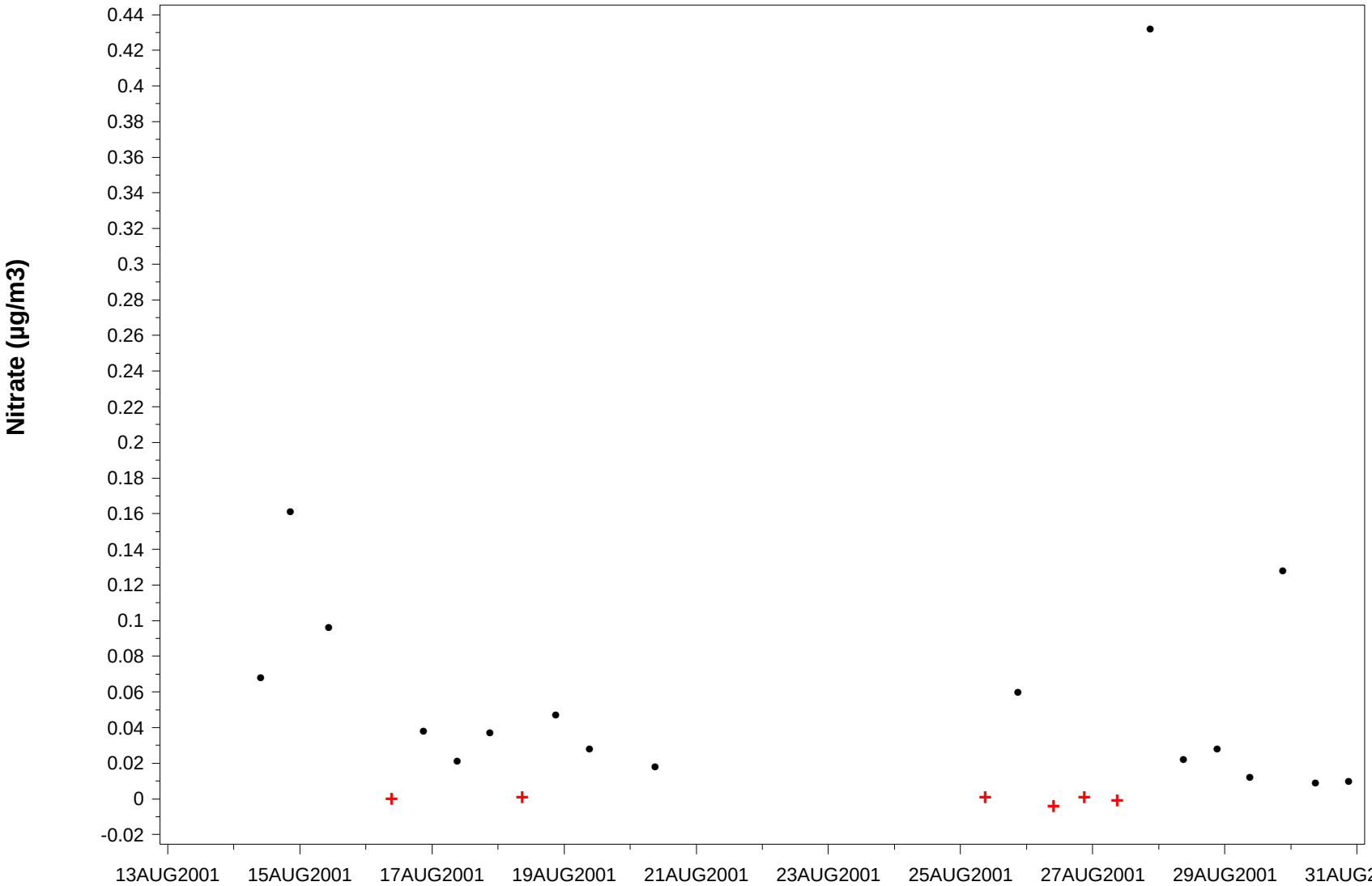
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrate** Units: **µg/m3** Basis: **Stage 8** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-55-8** Observation type: **Particles** Particle diameter--lower bound (UM): **0.3** Particle diameter--upper bound (UM): **0.55**
Particle diameter--median (UM): **0.43** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.003**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **0**
Median: **0.022**
Mean: **0.052**
75th Percentile: **0.06**
Maximum: **0.432**
Stnd Dev.: **0.093**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**17**
V1:	+	**6**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

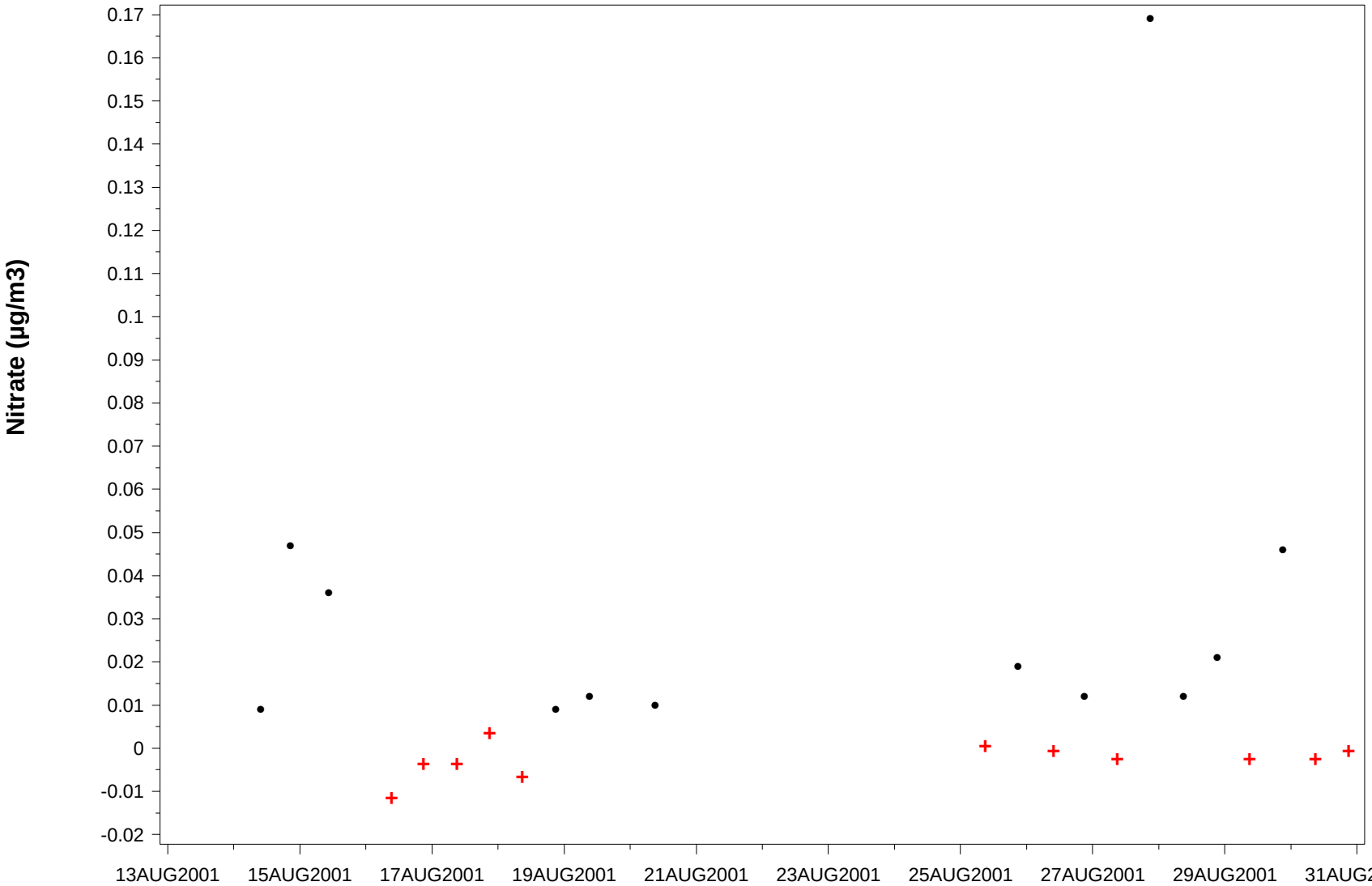
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrate** Units: **µg/m3** Basis: **Stage 9** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-55-8** Observation type: **Particles** Particle diameter--lower bound (UM): **0.17** Particle diameter--upper bound (UM): **0.3**
Particle diameter--median (UM): **0.24** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.003**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.012**
25th Percentile: **-0.003**
Median: **0.009**
Mean: **0.016**
75th Percentile: **0.019**
Maximum: **0.169**
Stnd Dev.: **0.037**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**12**
V1:	+	**11**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821B18NV1

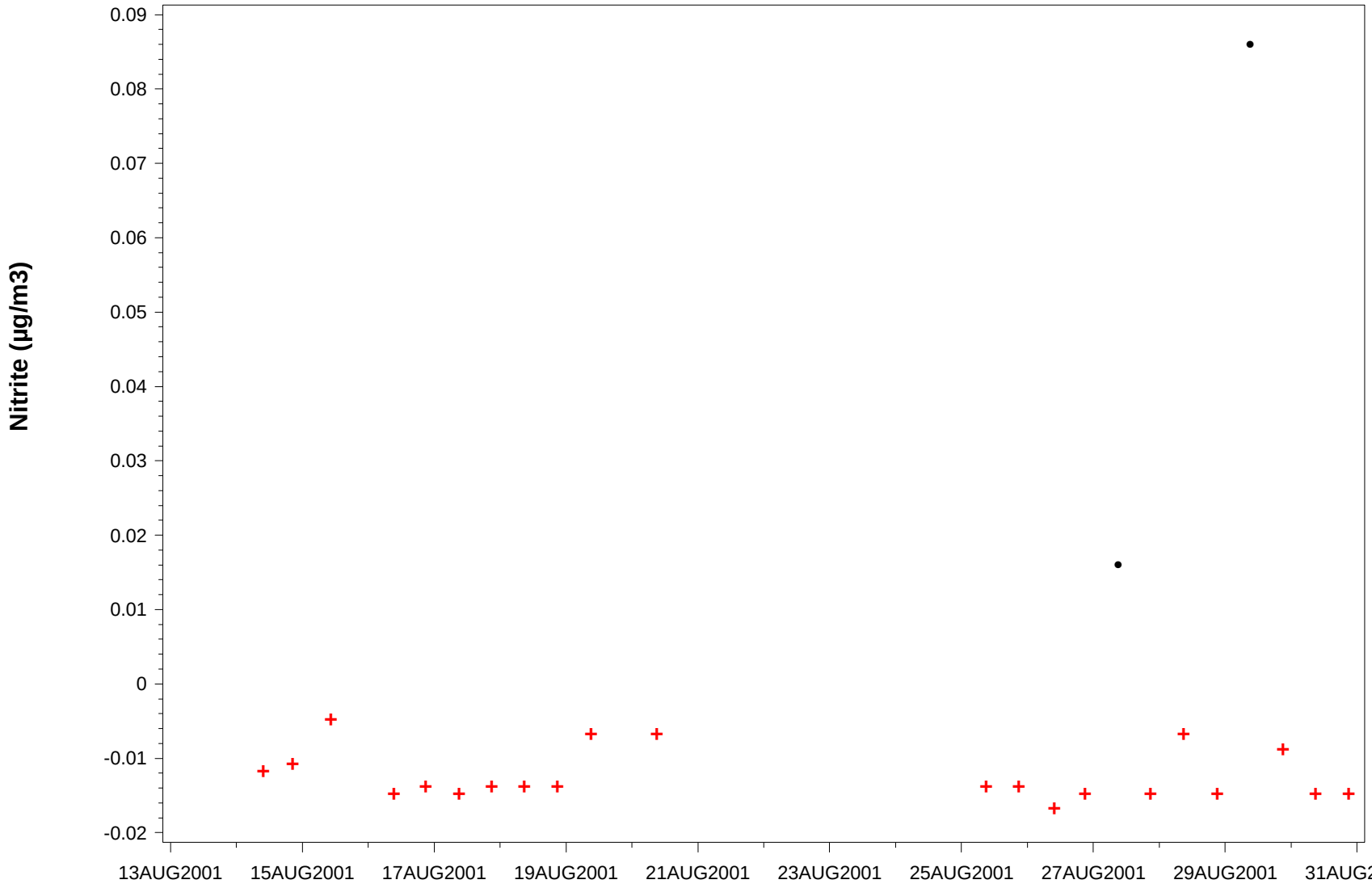
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrite** Units: **µg/m3** Basis: **Stage 1** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-65-0** Observation type: **Particles** Particle diameter--lower bound (UM): **18.0** Particle diameter--upper bound (UM): **Undetermined**
Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.017**
25th Percentile: **-0.015**
Median: **-0.014**
Mean: **-0.007**
75th Percentile: **-0.007**
Maximum: **0.086**
Stnd Dev.: **0.021**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**2**
V1:	+	**21**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

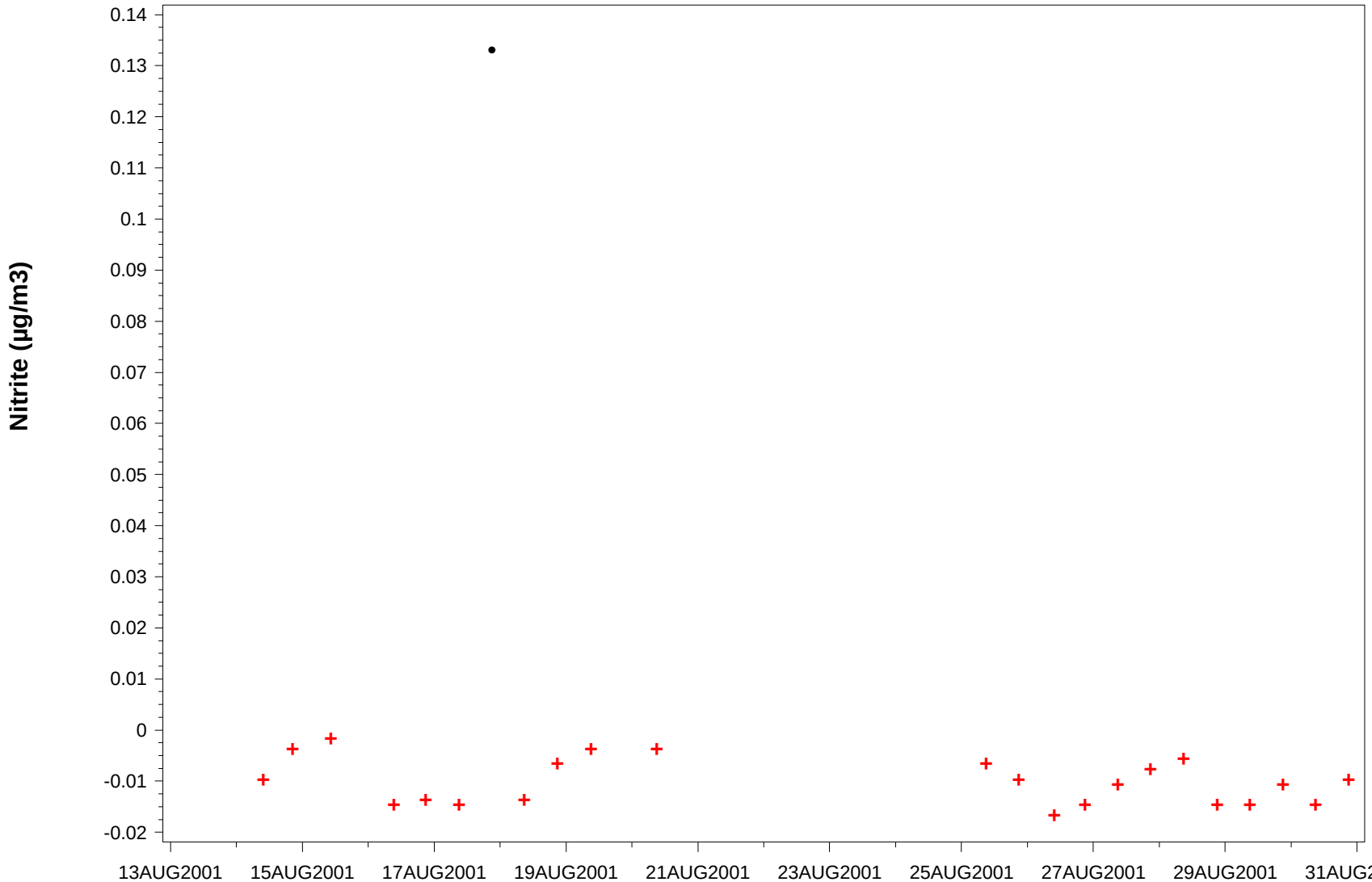
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrite** Units: **µg/m3** Basis: **Stage 10** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-65-0** Observation type: **Particles** Particle diameter--lower bound (UM): **0.10** Particle diameter--upper bound (UM): **0.17**
Particle diameter--median (UM): **0.14** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.017**
25th Percentile: **-0.015**
Median: **-0.01**
Mean: **-0.004**
75th Percentile: **-0.006**
Maximum: **0.133**
Stnd Dev.: **0.030**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**1**
V1:	+	**22**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821B13V1

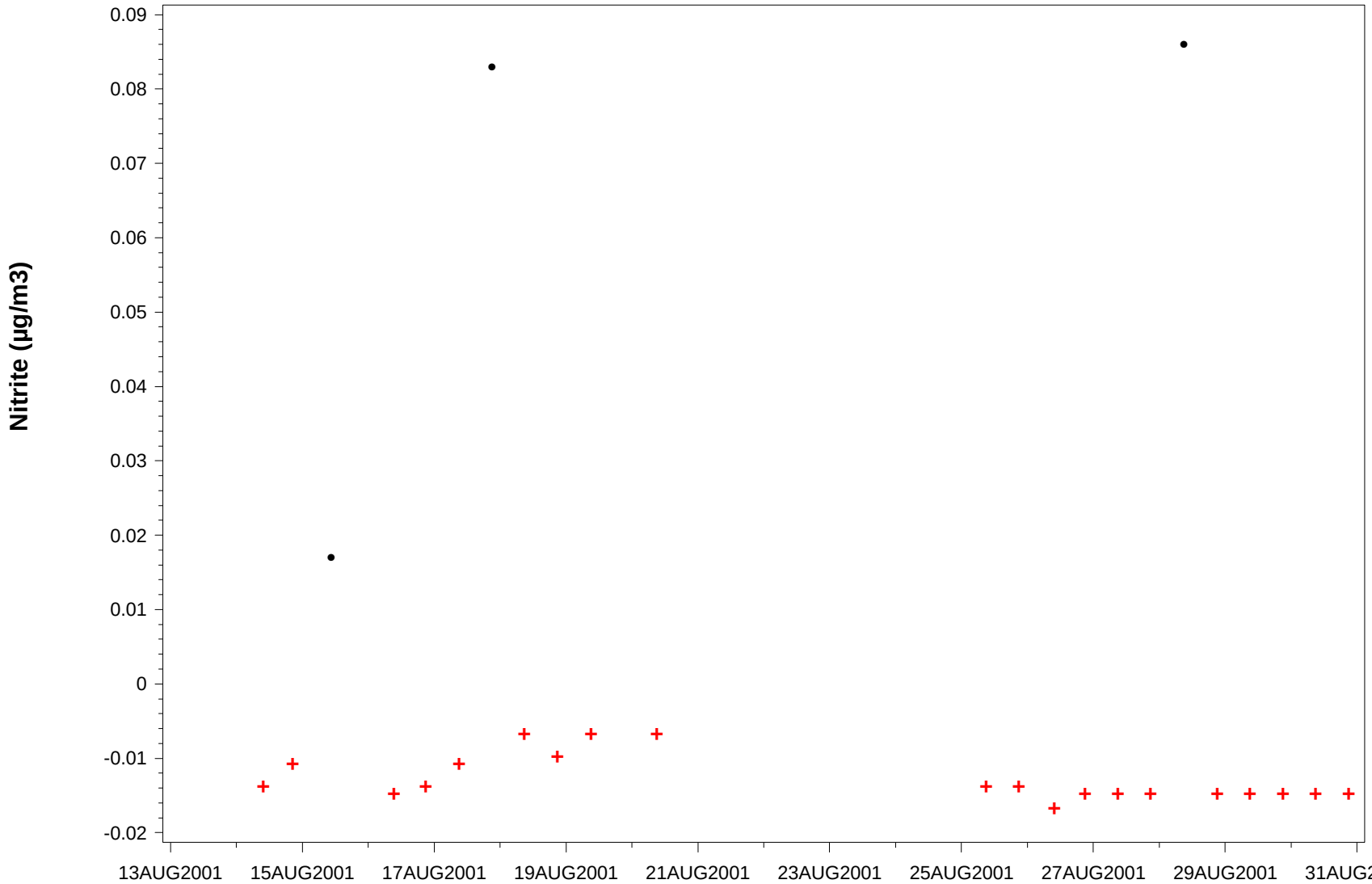
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrite** Units: **µg/m3** Basis: **Stage 11** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-65-0** Observation type: **Particles** Particle diameter--lower bound (UM): **0.056** Particle diameter--upper bound (UM): **0.10**
Particle diameter--median (UM): **0.078** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.017**
25th Percentile: **-0.015**
Median: **-0.014**
Mean: **-0.003**
75th Percentile: **-0.007**
Maximum: **0.086**
Stnd Dev.: **0.029**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**3**
V1:	+	**20**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18NV1

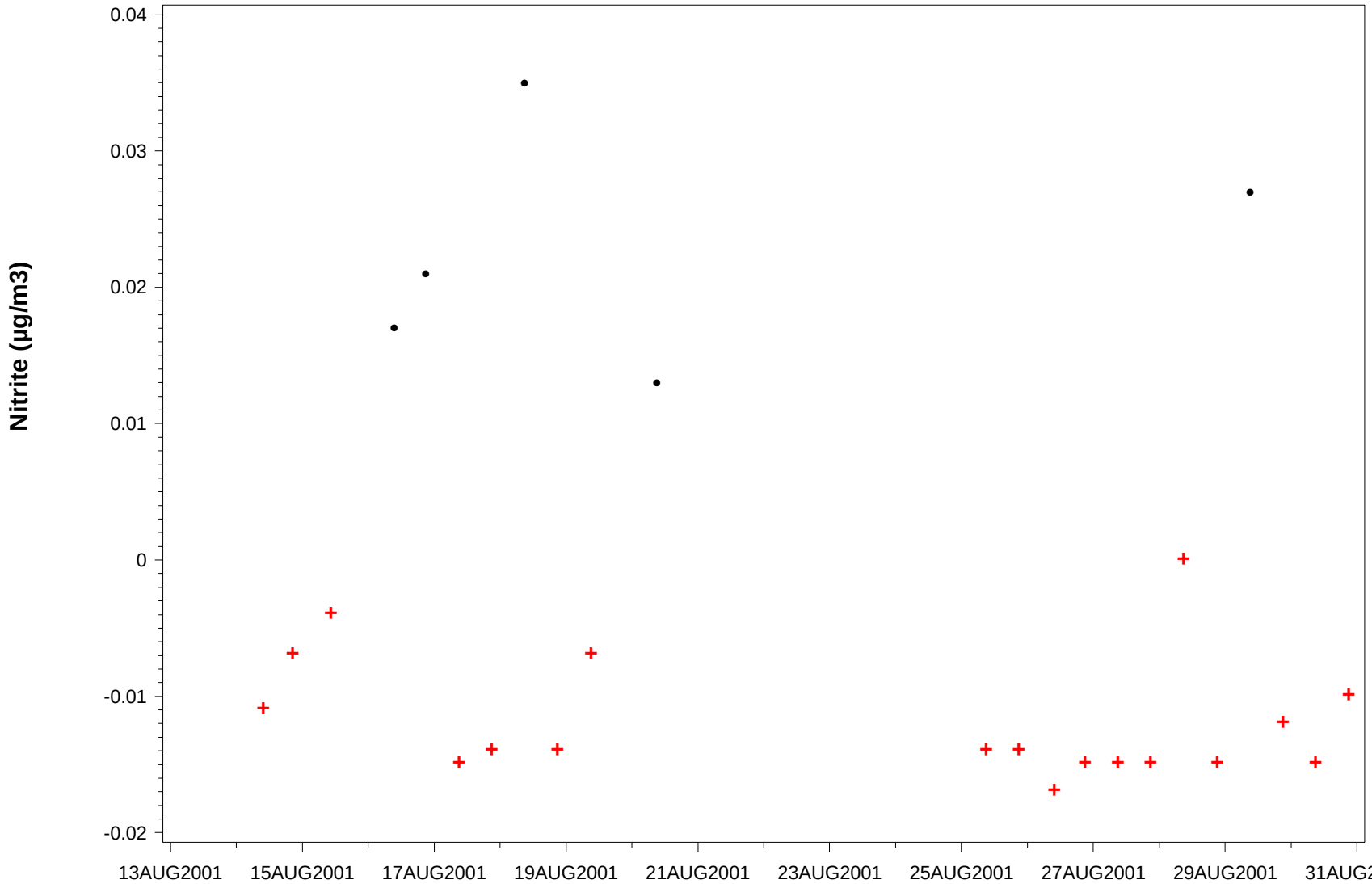
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrite** Units: **µg/m3** Basis: **Stage 12** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-65-0** Observation type: **Particles** Particle diameter--lower bound (UM): **Undetermined** Particle diameter--upper bound (UM): **0.056**
Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.017**
25th Percentile: **-0.015**
Median: **-0.012**
Mean: **-0.004**
75th Percentile: **0**
Maximum: **0.035**
Stnd Dev.: **0.016**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**5**
V1:	+	**18**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18NV1

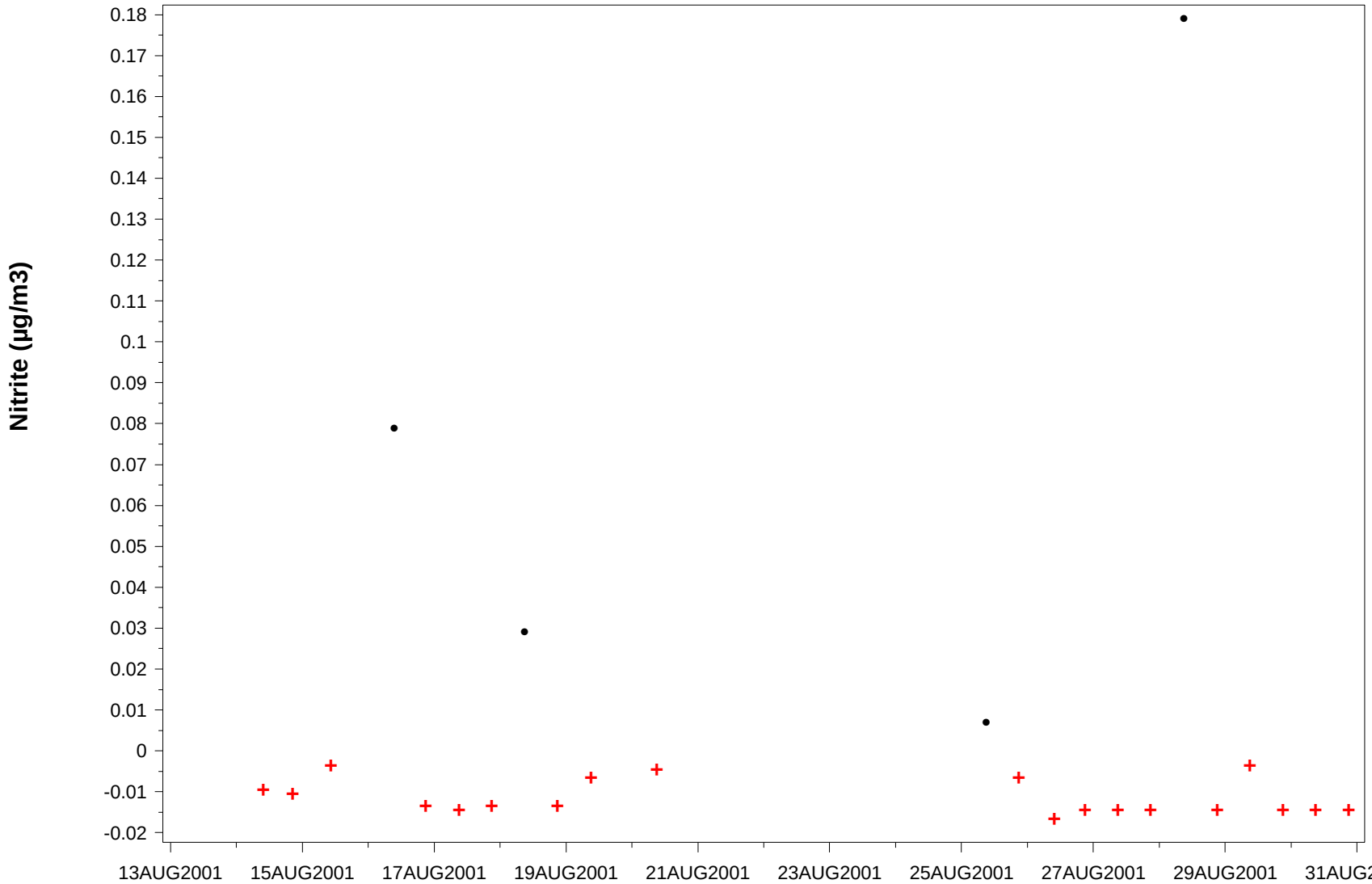
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrite** Units: **µg/m3** Basis: **Stage 2** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-65-0** Observation type: **Particles** Particle diameter--lower bound (UM): **10.0** Particle diameter--upper bound (UM): **18.0**
Particle diameter--median (UM): **14** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.017**
25th Percentile: **-0.015**
Median: **-0.014**
Mean: **0.003**
75th Percentile: **-0.004**
Maximum: **0.179**
Stnd Dev.: **0.044**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**4**
V1:	+	**19**

Time Zone: PDT

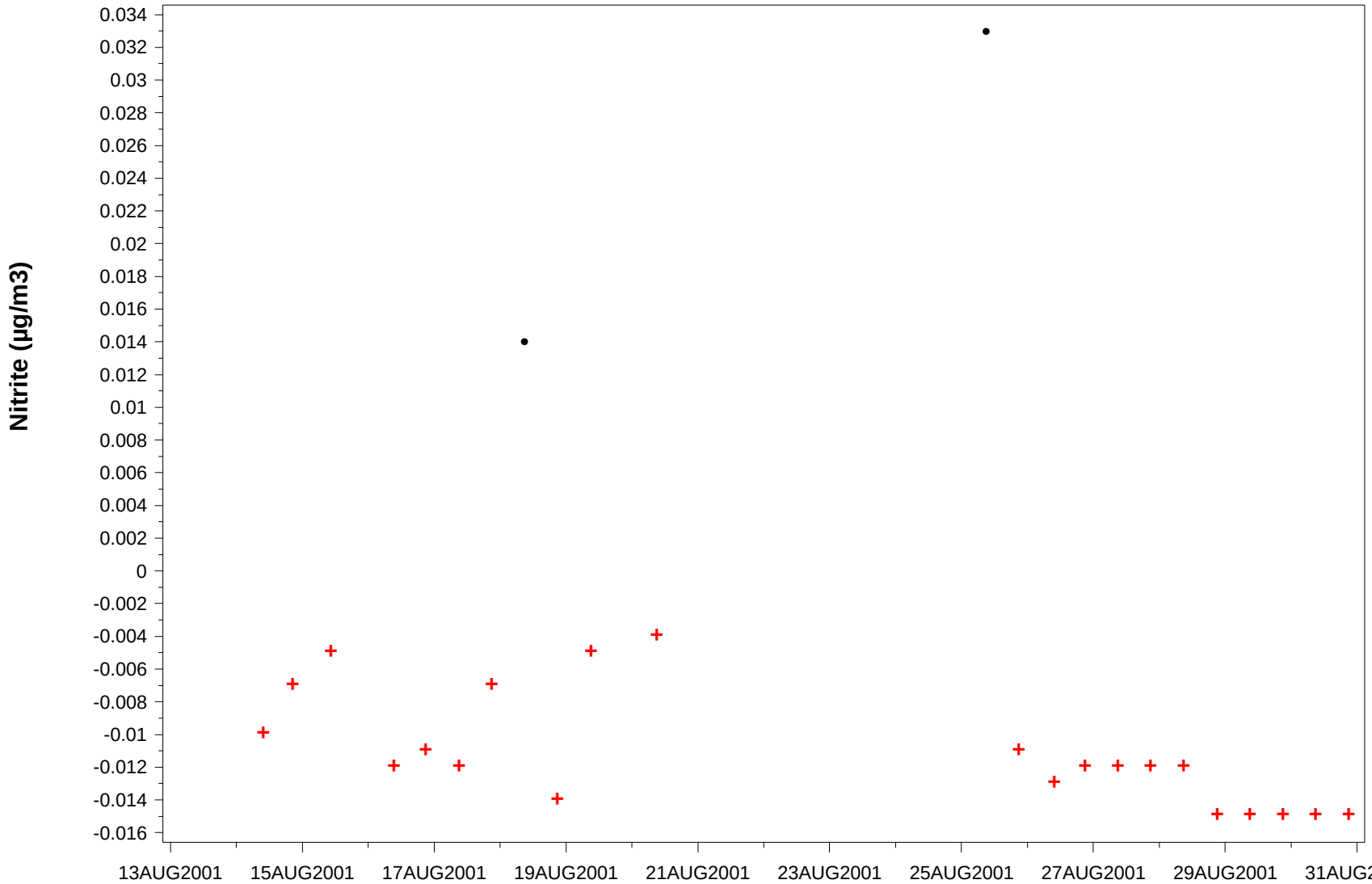
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrite** Units: **µg/m3** Basis: **Stage 3** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-65-0** Observation type: **Particles** Particle diameter--lower bound (UM): **6.2** Particle diameter--upper bound (UM): **10.0**
Particle diameter--median (UM): **8.1** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.015**
25th Percentile: **-0.014**
Median: **-0.012**
Mean: **-0.008**
75th Percentile: **-0.007**
Maximum: **0.033**
Stnd Dev.: **0.011**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**2**
V1:	+	**21**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821B13HV1

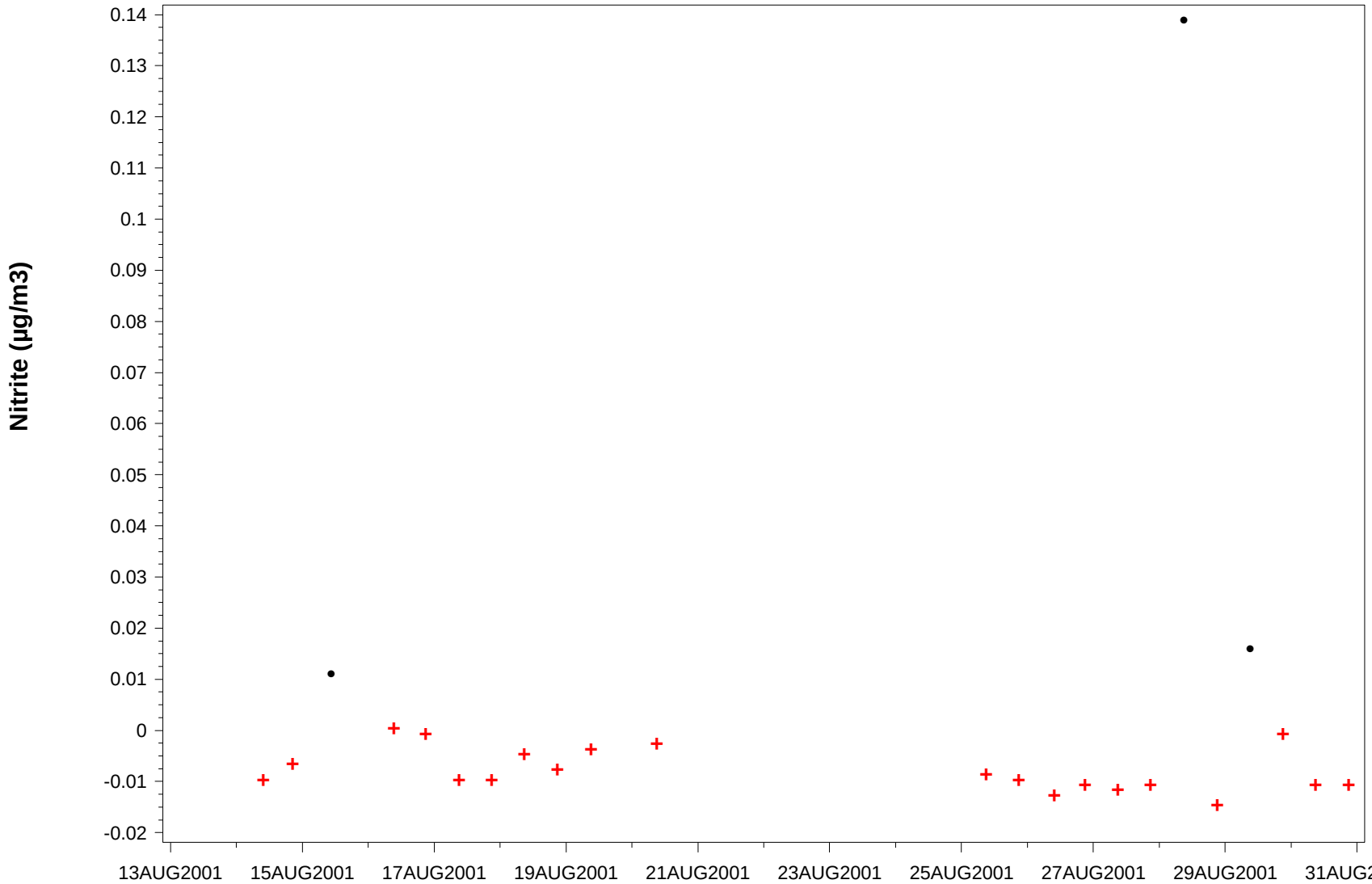
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrite** Units: **µg/m3** Basis: **Stage 4** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-65-0** Observation type: **Particles** Particle diameter--lower bound (UM): **3.1** Particle diameter--upper bound (UM): **6.2**
Particle diameter--median (UM): **4.7** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.015**
25th Percentile: **-0.011**
Median: **-0.009**
Mean: **0.000**
75th Percentile: **-0.001**
Maximum: **0.139**
Stnd Dev.: **0.031**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**3**
V1:	+	**20**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

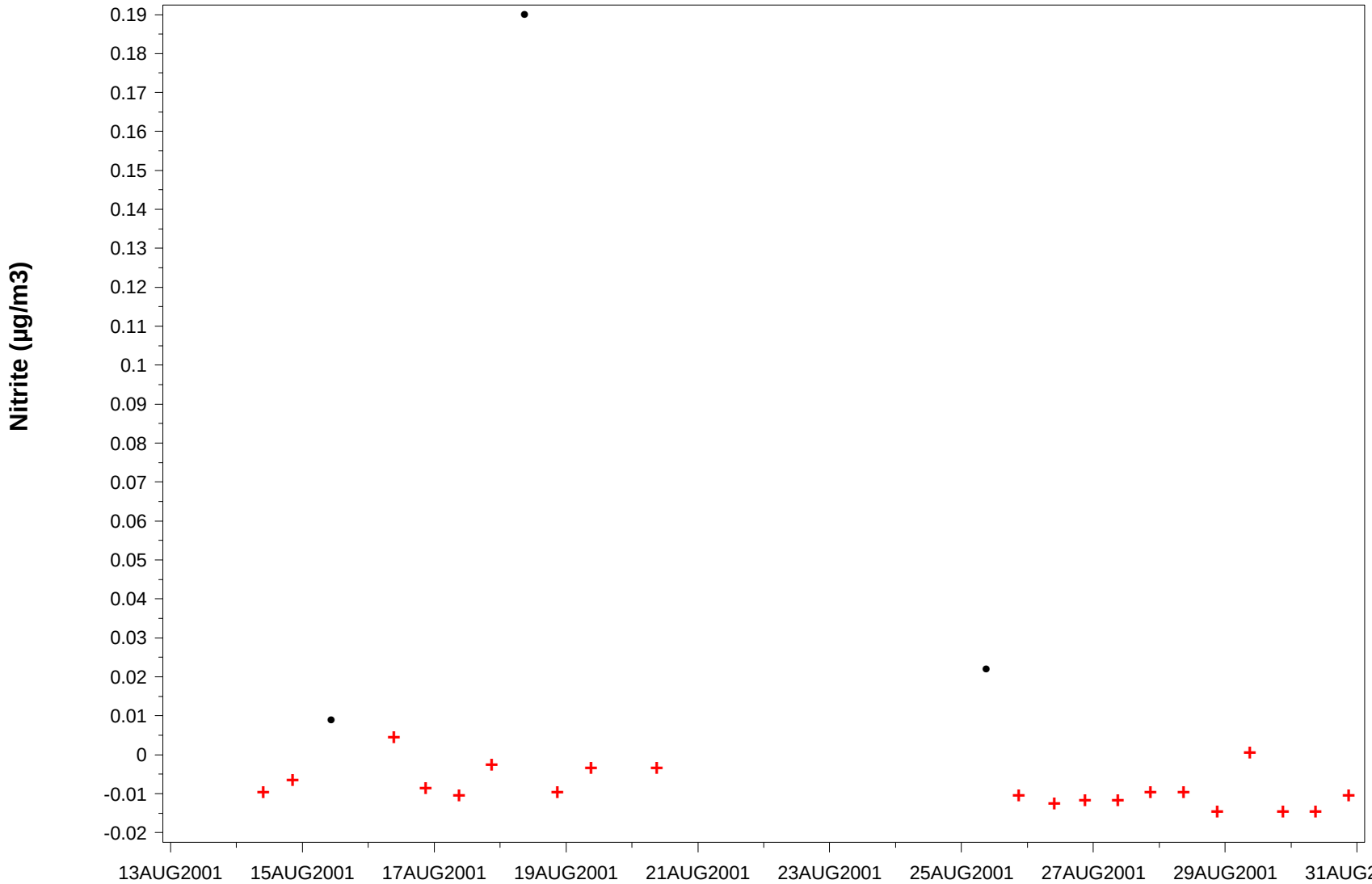
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrite** Units: **µg/m3** Basis: **Stage 5** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-65-0** Observation type: **Particles** Particle diameter--lower bound (UM): **1.8** Particle diameter--upper bound (UM): **3.1**
Particle diameter--median (UM): **2.5** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.015**
25th Percentile: **-0.012**
Median: **-0.01**
Mean: **0.002**
75th Percentile: **-0.003**
Maximum: **0.19**
Stnd Dev.: **0.042**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**3**
V1:	+	**20**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821B13HV1

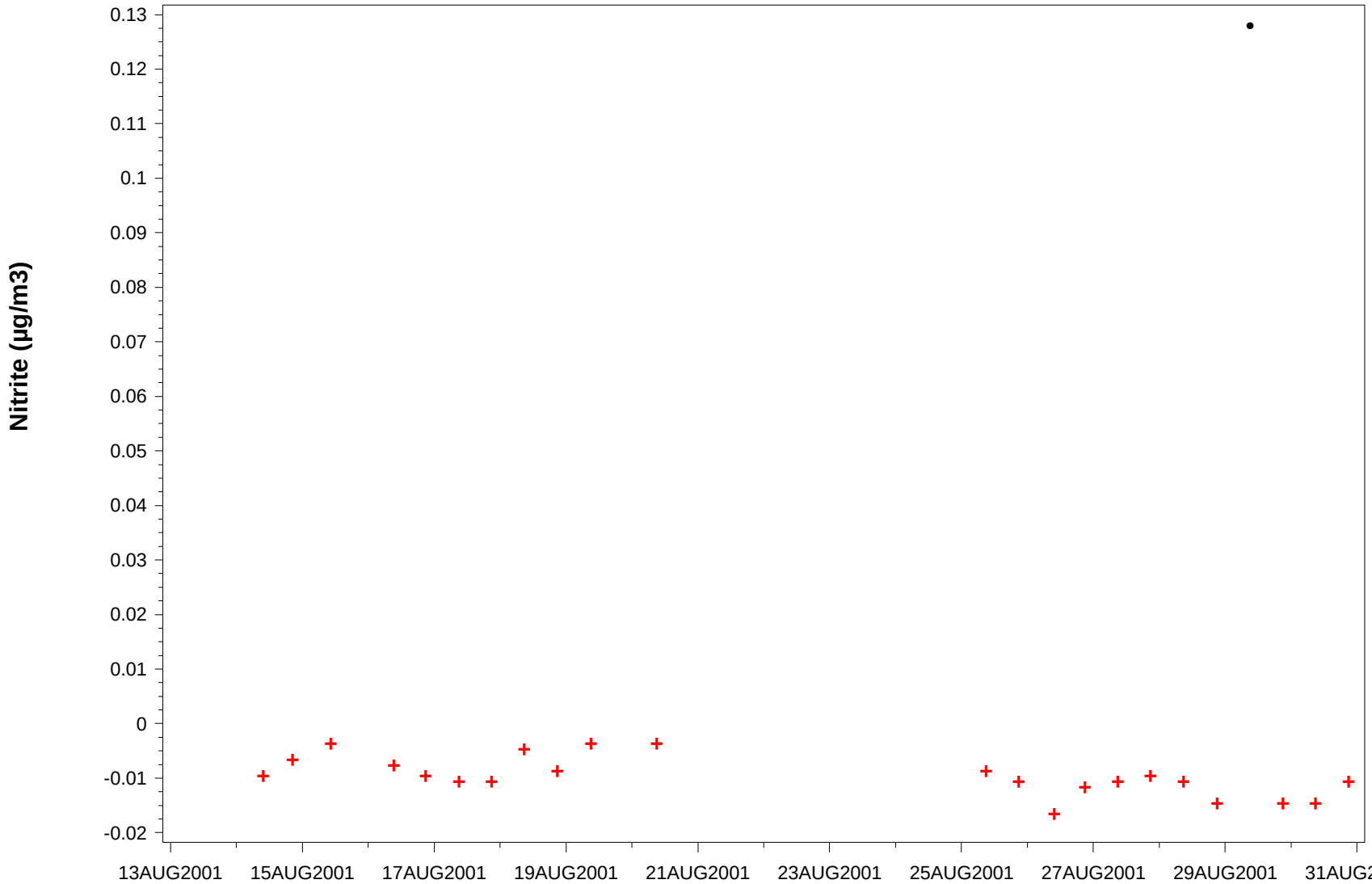
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrite** Units: **µg/m3** Basis: **Stage 6** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-65-0** Observation type: **Particles** Particle diameter--lower bound (UM): **1.0** Particle diameter--upper bound (UM): **1.8**
Particle diameter--median (UM): **1.4** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.017**
25th Percentile: **-0.011**
Median: **-0.01**
Mean: **-0.004**
75th Percentile: **-0.007**
Maximum: **0.128**
Stnd Dev.: **0.029**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**1**
V1:	+	**22**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821D13HV1

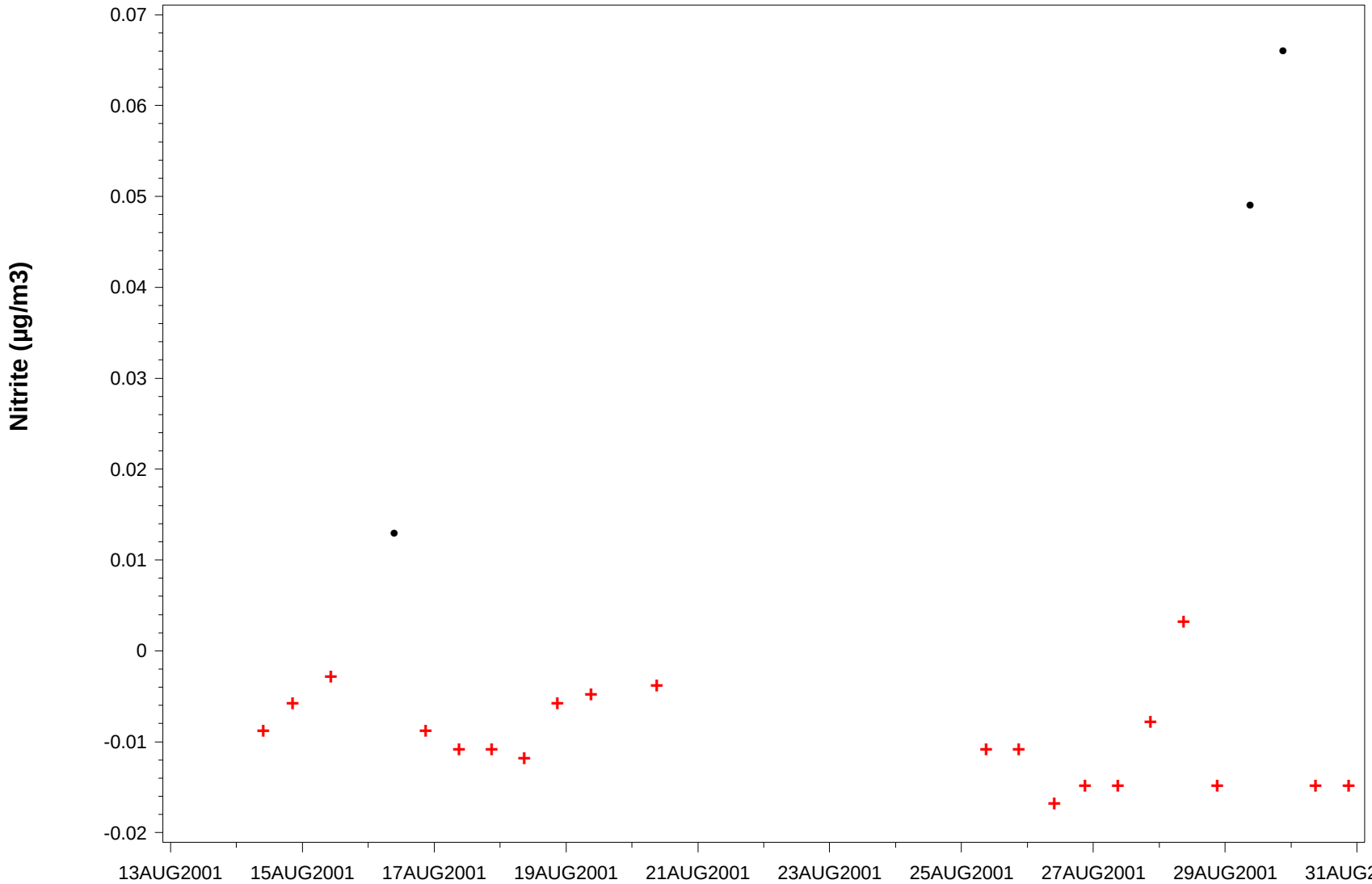
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrite** Units: **µg/m3** Basis: **Stage 7** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-65-0** Observation type: **Particles** Particle diameter--lower bound (UM): **0.55** Particle diameter--upper bound (UM): **1.0**
Particle diameter--median (UM): **0.78** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.017**
25th Percentile: **-0.015**
Median: **-0.009**
Mean: **-0.003**
75th Percentile: **-0.004**
Maximum: **0.066**
Stnd Dev.: **0.020**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**3**
V1:	+	**20**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

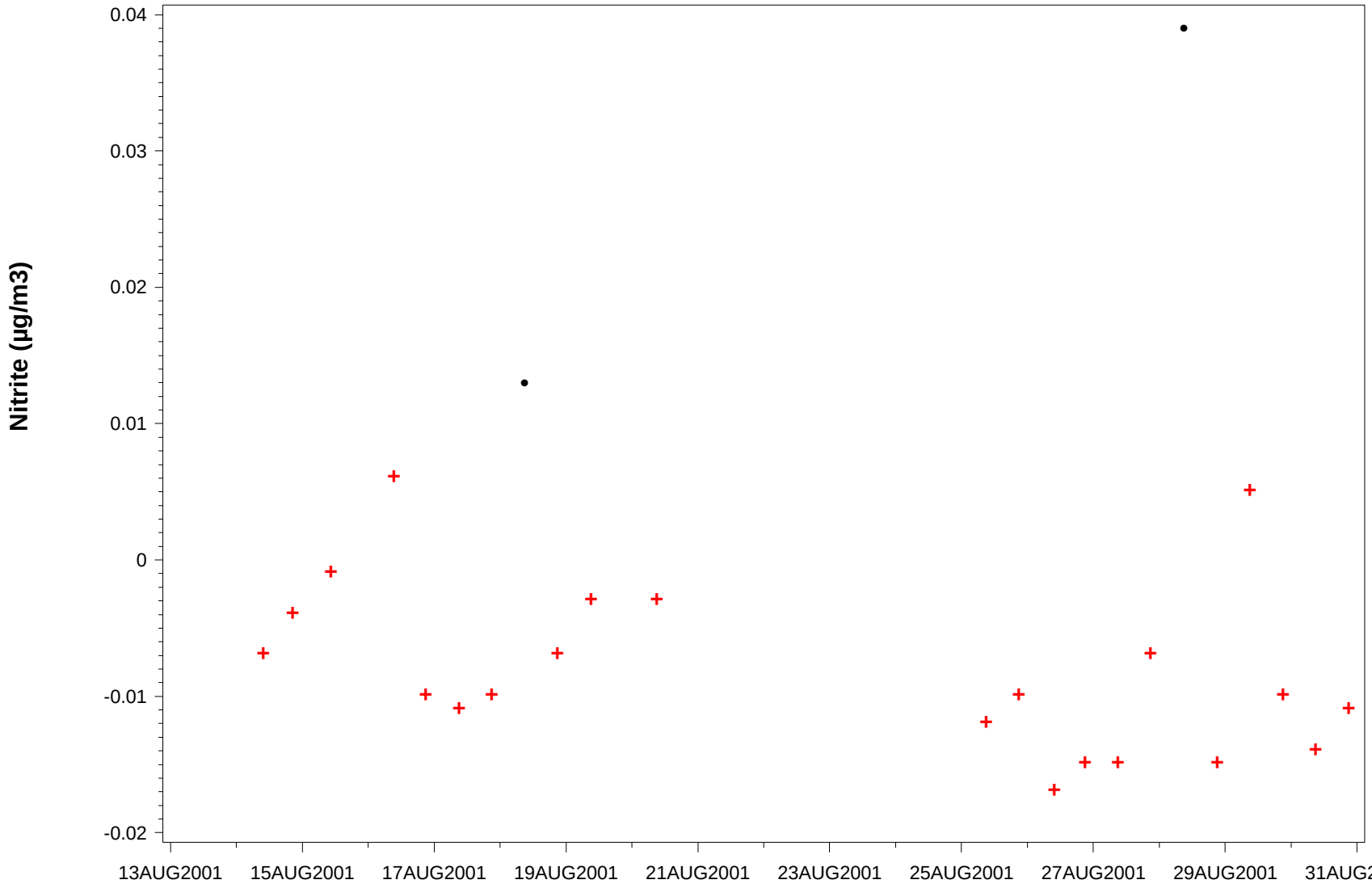
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrite** Units: **µg/m3** Basis: **Stage 8** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-65-0** Observation type: **Particles** Particle diameter--lower bound (UM): **0.3** Particle diameter--upper bound (UM): **0.55**
Particle diameter--median (UM): **0.43** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.017**
25th Percentile: **-0.012**
Median: **-0.01**
Mean: **-0.005**
75th Percentile: **-0.003**
Maximum: **0.039**
Stnd Dev.: **0.012**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**2**
V1:	+	**21**

Time Zone: PDT

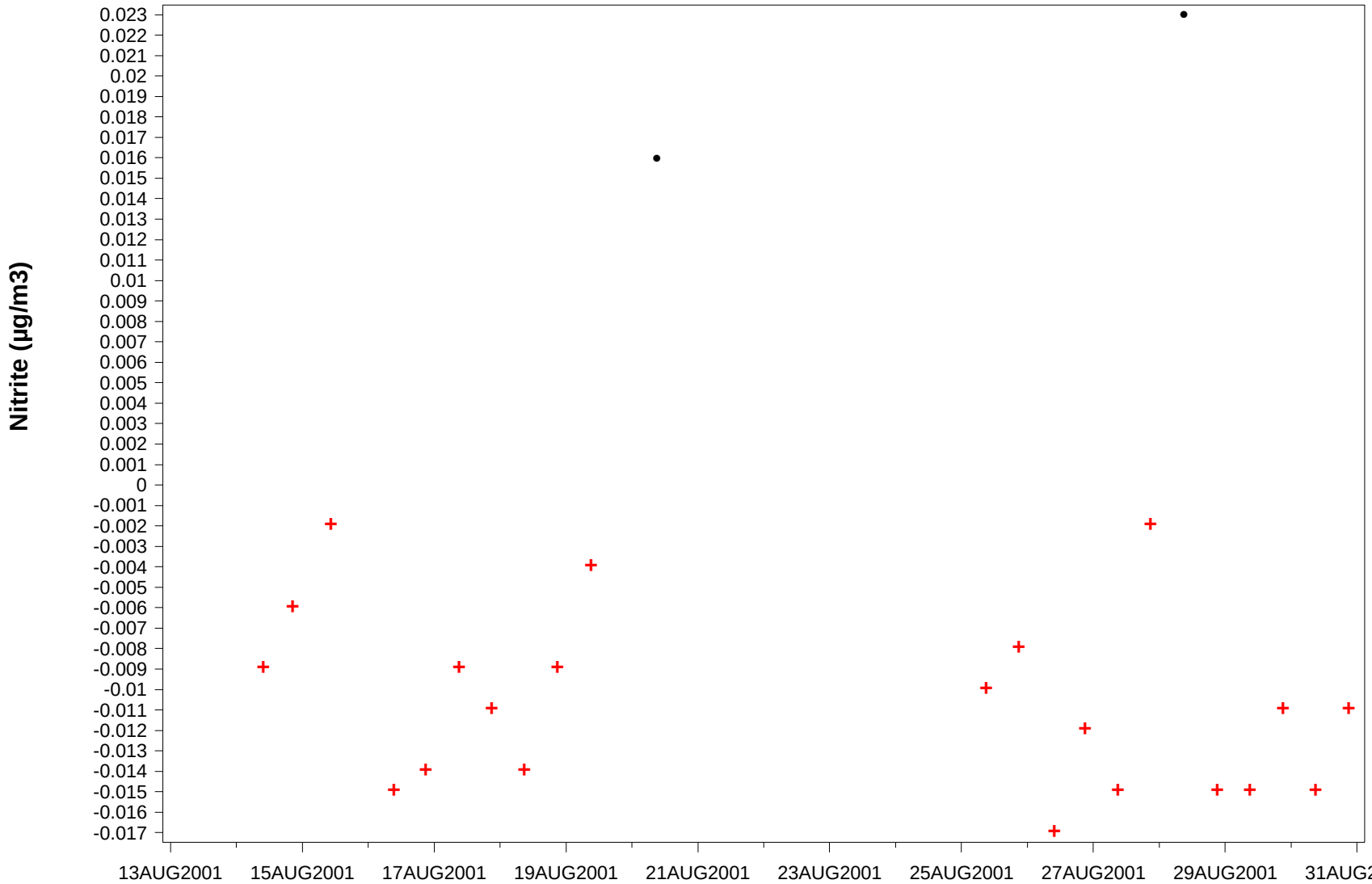
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Nitrite** Units: **µg/m3** Basis: **Stage 9** Sampling interval: **Variable interval** Sampling frequency: **Variable frequency**
CAS ID: **C14797-65-0** Observation type: **Particles** Particle diameter--lower bound (UM): **0.17** Particle diameter--upper bound (UM): **0.3**
Particle diameter--median (UM): **0.24** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.017**
25th Percentile: **-0.015**
Median: **-0.011**
Mean: **-0.008**
75th Percentile: **-0.006**
Maximum: **0.023**
Stnd Dev.: **0.010**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**2**
V1:	+	**21**

Time Zone: PDT

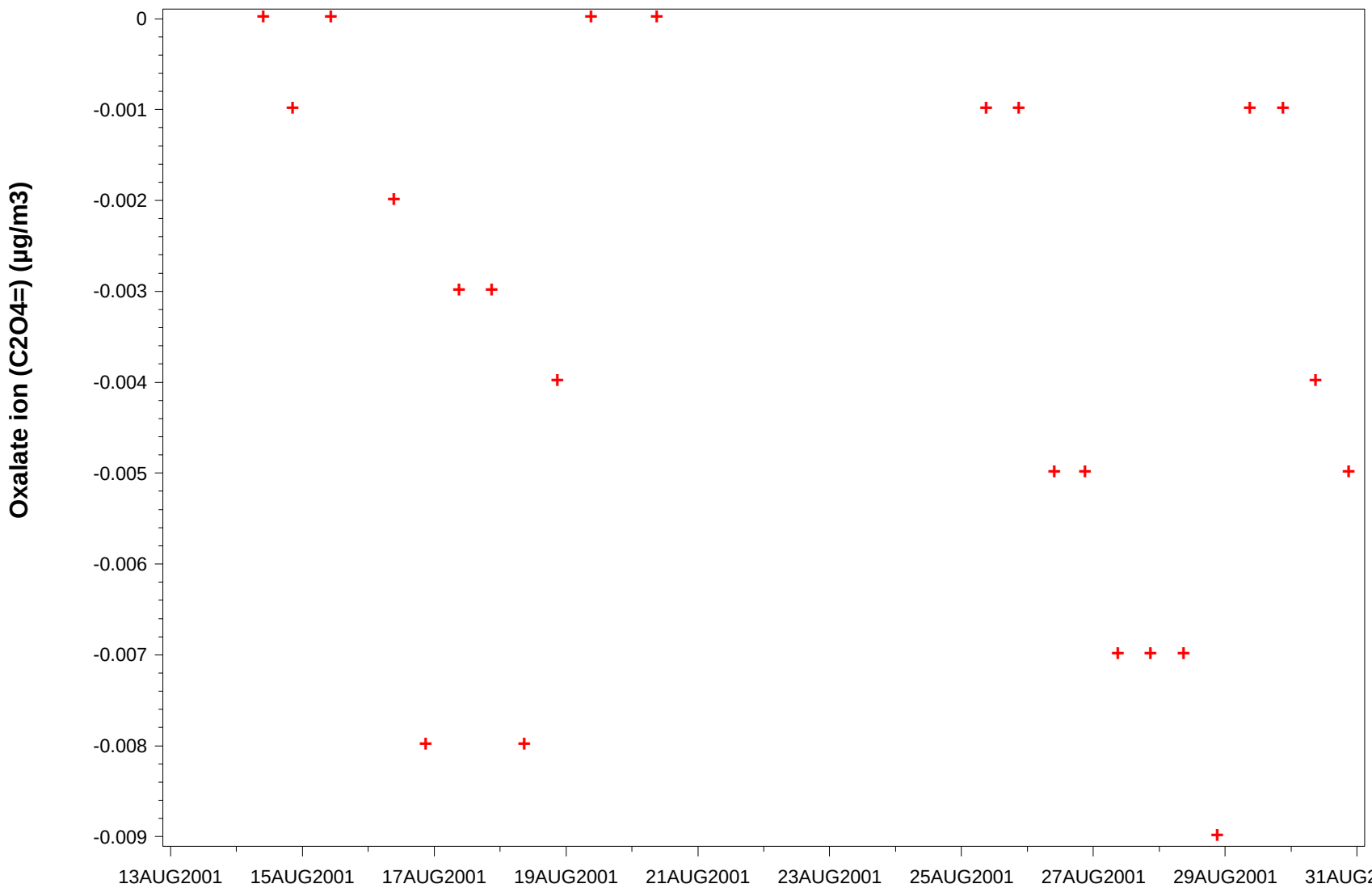
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Oxalate ion (C2O4=)** Common Name: **Oxalic acid, ion** Units: **µg/m3** Basis: **Stage 1**
Sampling interval: **Variable interval** Sampling frequency: **Variable frequency** CAS ID: **C338-70-5** Observation type: **Particles**
Particle diameter--lower bound (UM): **18.0** Particle diameter--upper bound (UM): **Undetermined** Particle diameter--median (UM): **Undetermined**
Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC**
Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.005**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.009**
25th Percentile: **-0.007**
Median: **-0.003**
Mean: **-0.004**
75th Percentile: **-0.001**
Maximum: **0**
Stnd Dev.: **0.003**

NARSTO Flags

Flag	Symbol	Count
V1:	+	23

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

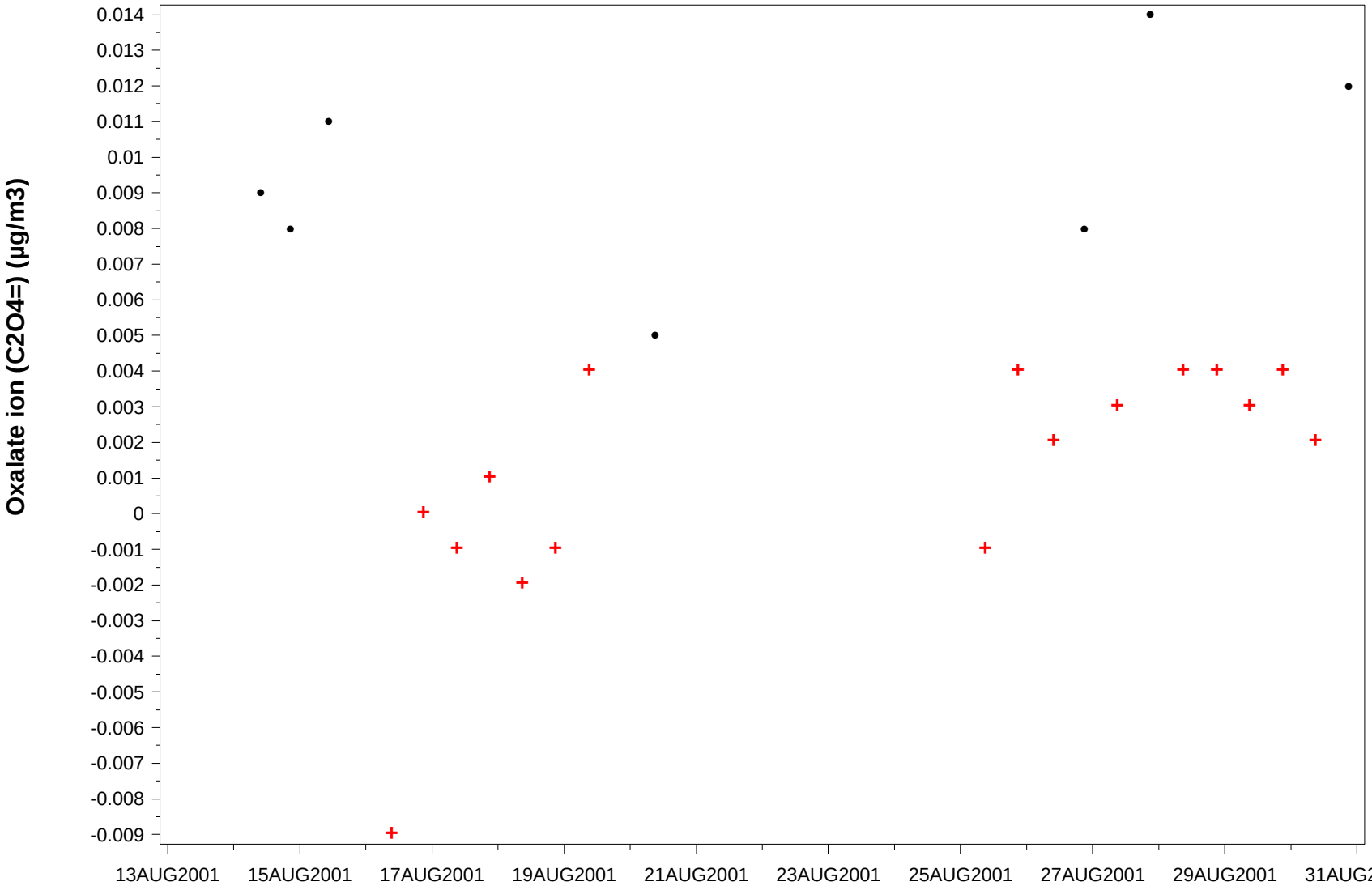
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Oxalate ion (C2O4=)** Common Name: **Oxalic acid, ion** Units: **µg/m3** Basis: **Stage 10**
Sampling interval: **Variable interval** Sampling frequency: **Variable frequency** CAS ID: **C338-70-5** Observation type: **Particles**
Particle diameter--lower bound (UM): **0.10** Particle diameter--upper bound (UM): **0.17** Particle diameter--median (UM): **0.14**
Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC**
Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.005**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.009**
25th Percentile: **0**
Median: **0.004**
Mean: **0.004**
75th Percentile: **0.008**
Maximum: **0.014**
Stnd Dev.: **0.005**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**7**
V1:	+	**16**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821B13HV1

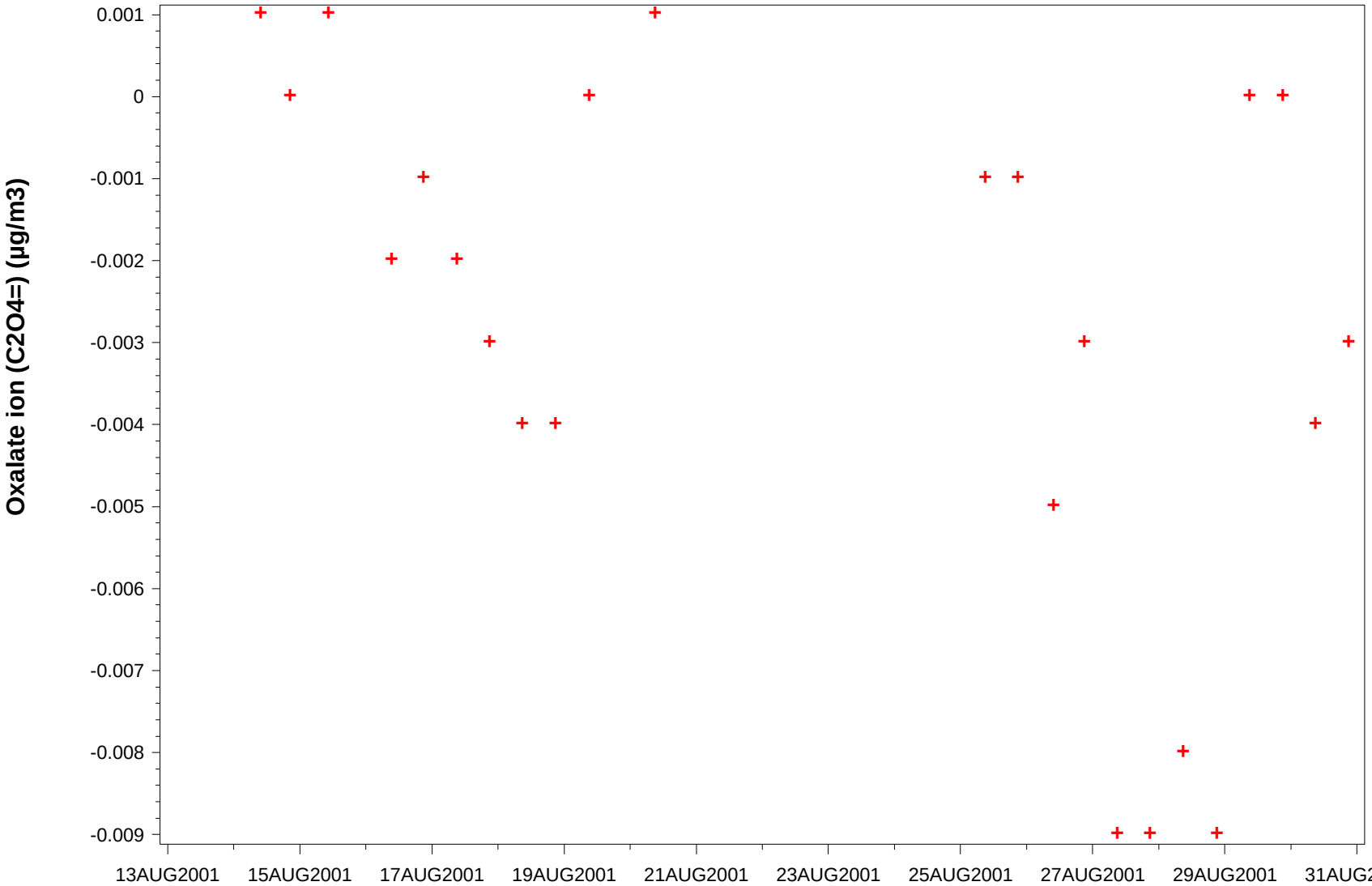
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Oxalate ion (C2O4=)** Common Name: **Oxalic acid, ion** Units: **µg/m3** Basis: **Stage 11**
Sampling interval: **Variable interval** Sampling frequency: **Variable frequency** CAS ID: **C338-70-5** Observation type: **Particles**
Particle diameter--lower bound (UM): **0.056** Particle diameter--upper bound (UM): **0.10** Particle diameter--median (UM): **0.078**
Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC**
Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.005**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.009**
25th Percentile: **-0.004**
Median: **-0.002**
Mean: **-0.003**
75th Percentile: **0**
Maximum: **0.001**
Stnd Dev.: **0.003**

NARSTO Flags

Flag Symbol Count

V1: + **23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

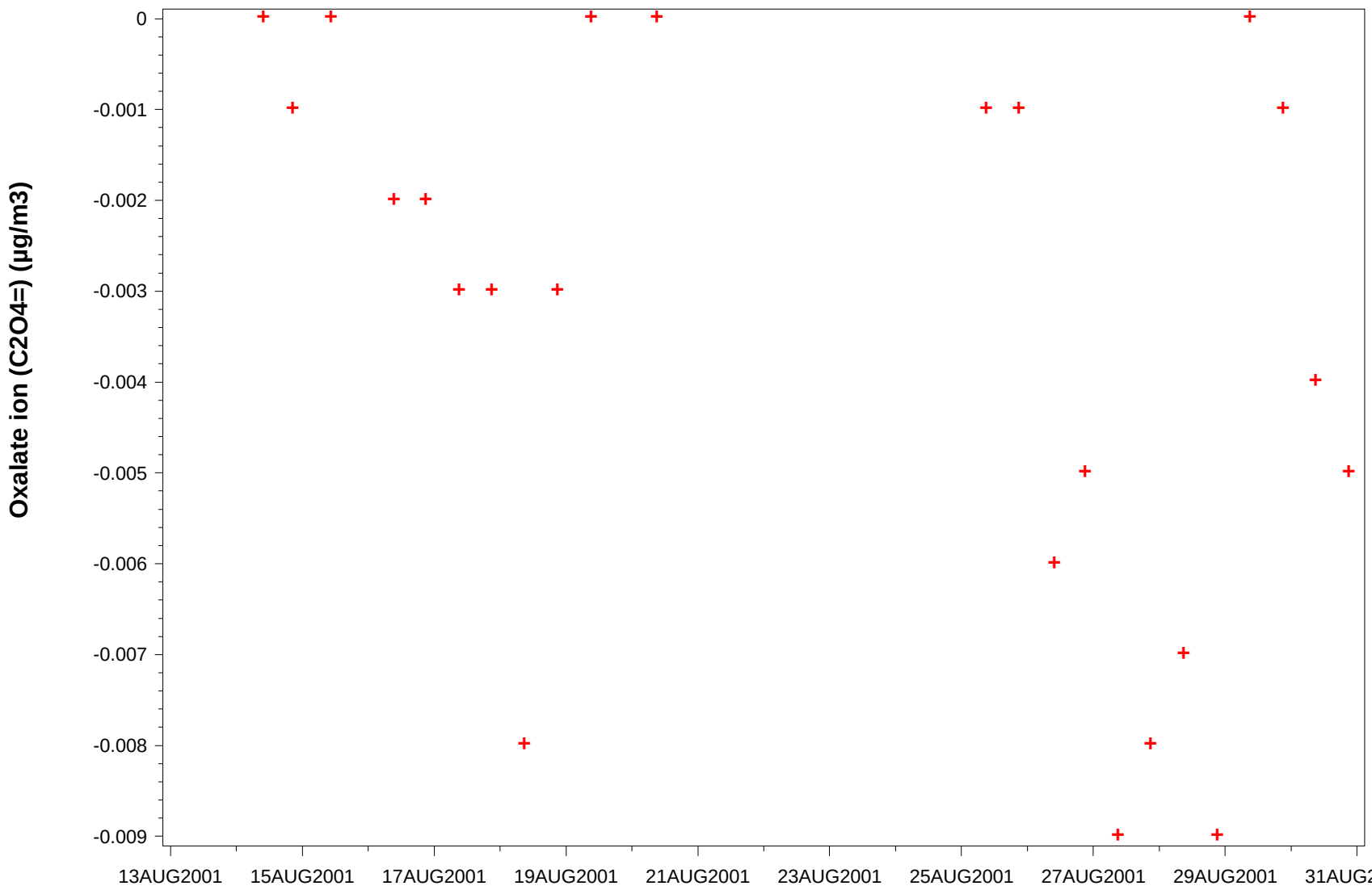
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Oxalate ion (C2O4=)** Common Name: **Oxalic acid, ion** Units: **µg/m3** Basis: **Stage 12**
Sampling interval: **Variable interval** Sampling frequency: **Variable frequency** CAS ID: **C338-70-5** Observation type: **Particles**
Particle diameter--lower bound (UM): **Undetermined** Particle diameter--upper bound (UM): **0.056** Particle diameter--median (UM): **Undetermined**
Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC**
Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.005**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.009**
25th Percentile: **-0.006**
Median: **-0.003**
Mean: **-0.003**
75th Percentile: **-0.001**
Maximum: **0**
Stnd Dev.: **0.003**

NARSTO Flags

Flag	Symbol	Count
V1:	+	23

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B13HV1

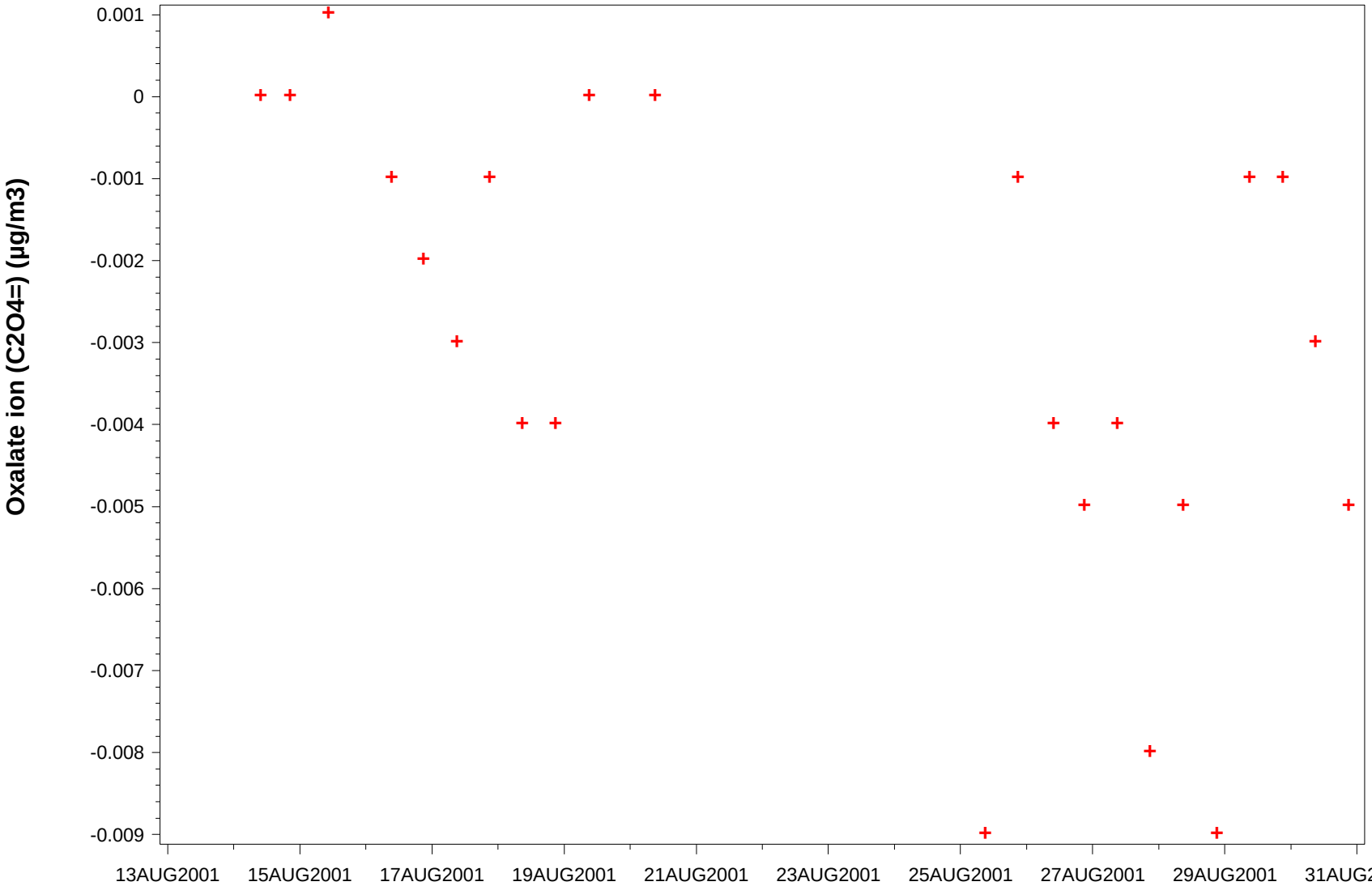
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Oxalate ion (C2O4=)** Common Name: **Oxalic acid, ion** Units: **µg/m3** Basis: **Stage 2**
Sampling interval: **Variable interval** Sampling frequency: **Variable frequency** CAS ID: **C338-70-5** Observation type: **Particles**
Particle diameter--lower bound (UM): **10.0** Particle diameter--upper bound (UM): **18.0** Particle diameter--median (UM): **14**
Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC**
Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.005**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.009**
25th Percentile: **-0.005**
Median: **-0.003**
Mean: **-0.003**
75th Percentile: **-0.001**
Maximum: **0.001**
Stnd Dev.: **0.003**

NARSTO Flags

Flag	Symbol	Count
V1:	+	**23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

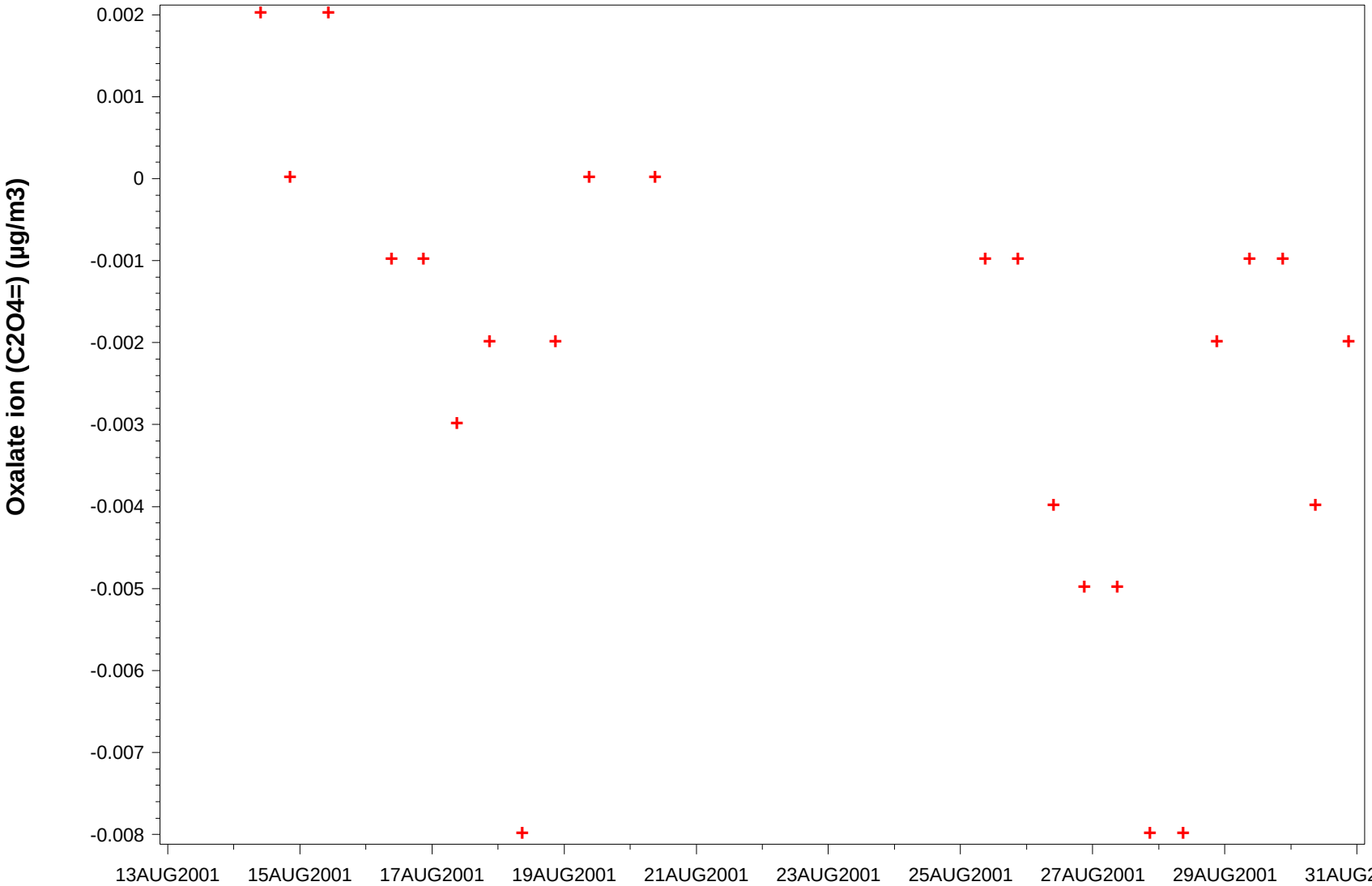
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Oxalate ion (C2O4=)** Common Name: **Oxalic acid, ion** Units: **µg/m3** Basis: **Stage 3**
Sampling interval: **Variable interval** Sampling frequency: **Variable frequency** CAS ID: **C338-70-5** Observation type: **Particles**
Particle diameter--lower bound (UM): **6.2** Particle diameter--upper bound (UM): **10.0** Particle diameter--median (UM): **8.1**
Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC**
Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.005**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.008**
25th Percentile: **-0.004**
Median: **-0.002**
Mean: **-0.002**
75th Percentile: **-0.001**
Maximum: **0.002**
Stnd Dev.: **0.003**

NARSTO Flags

Flag	Symbol	Count
V1:	+	**23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18NV1

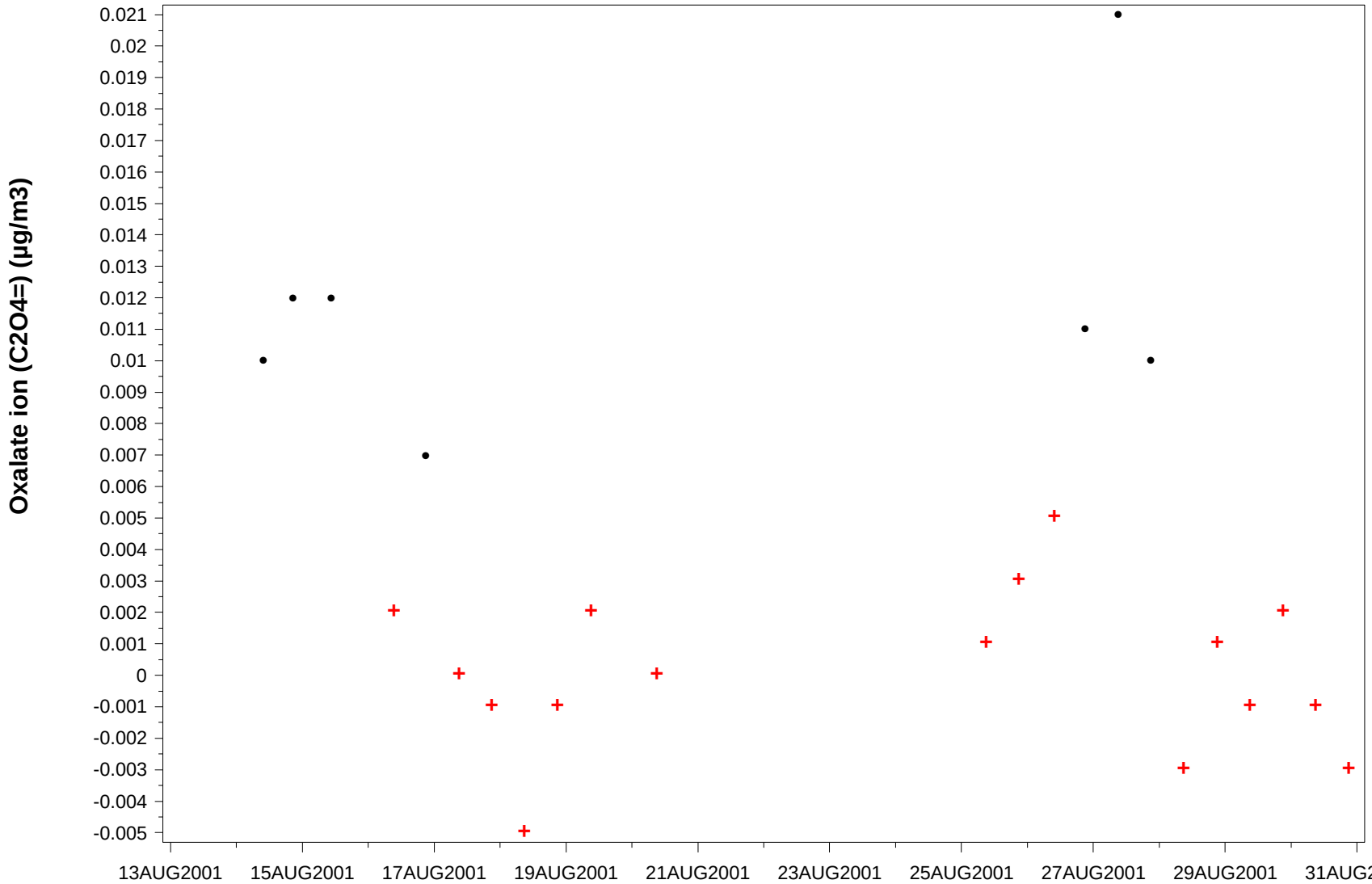
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Oxalate ion (C2O4=)** Common Name: **Oxalic acid, ion** Units: **µg/m3** Basis: **Stage 4**
Sampling interval: **Variable interval** Sampling frequency: **Variable frequency** CAS ID: **C338-70-5** Observation type: **Particles**
Particle diameter--lower bound (UM): **3.1** Particle diameter--upper bound (UM): **6.2** Particle diameter--median (UM): **4.7**
Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC**
Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.005**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **-0.001**
Median: **0.002**
Mean: **0.004**
75th Percentile: **0.01**
Maximum: **0.021**
Stnd Dev.: **0.006**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**7**
V1:	+	**16**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18JV1

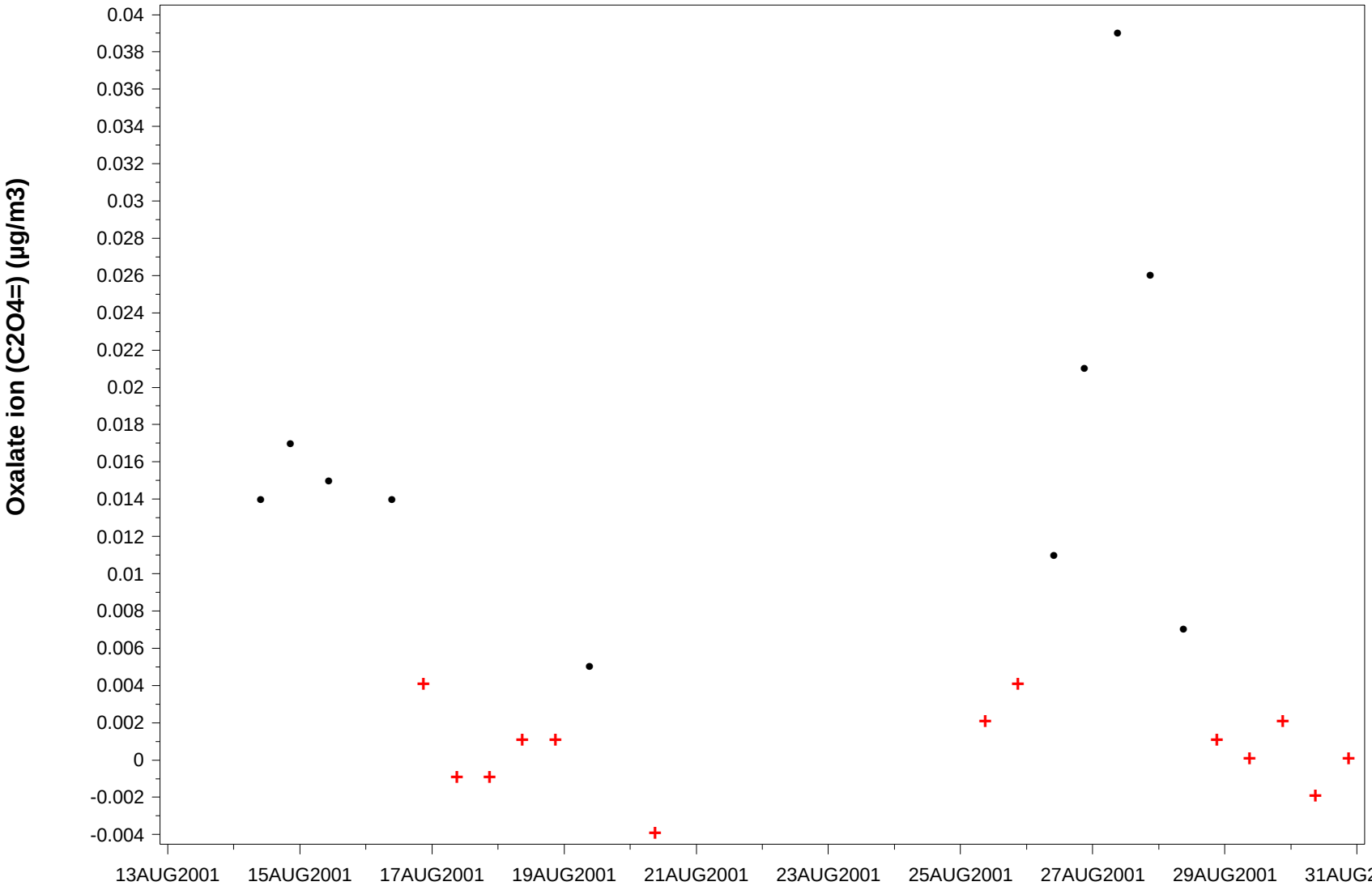
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Oxalate ion (C2O4=)** Common Name: **Oxalic acid, ion** Units: **µg/m3** Basis: **Stage 5**
Sampling interval: **Variable interval** Sampling frequency: **Variable frequency** CAS ID: **C338-70-5** Observation type: **Particles**
Particle diameter--lower bound (UM): **1.8** Particle diameter--upper bound (UM): **3.1** Particle diameter--median (UM): **2.5**
Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC**
Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.005**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.004**
25th Percentile: **0**
Median: **0.004**
Mean: **0.008**
75th Percentile: **0.014**
Maximum: **0.039**
Stnd Dev.: **0.011**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**10**
V1:	+	**13**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821B13NV1

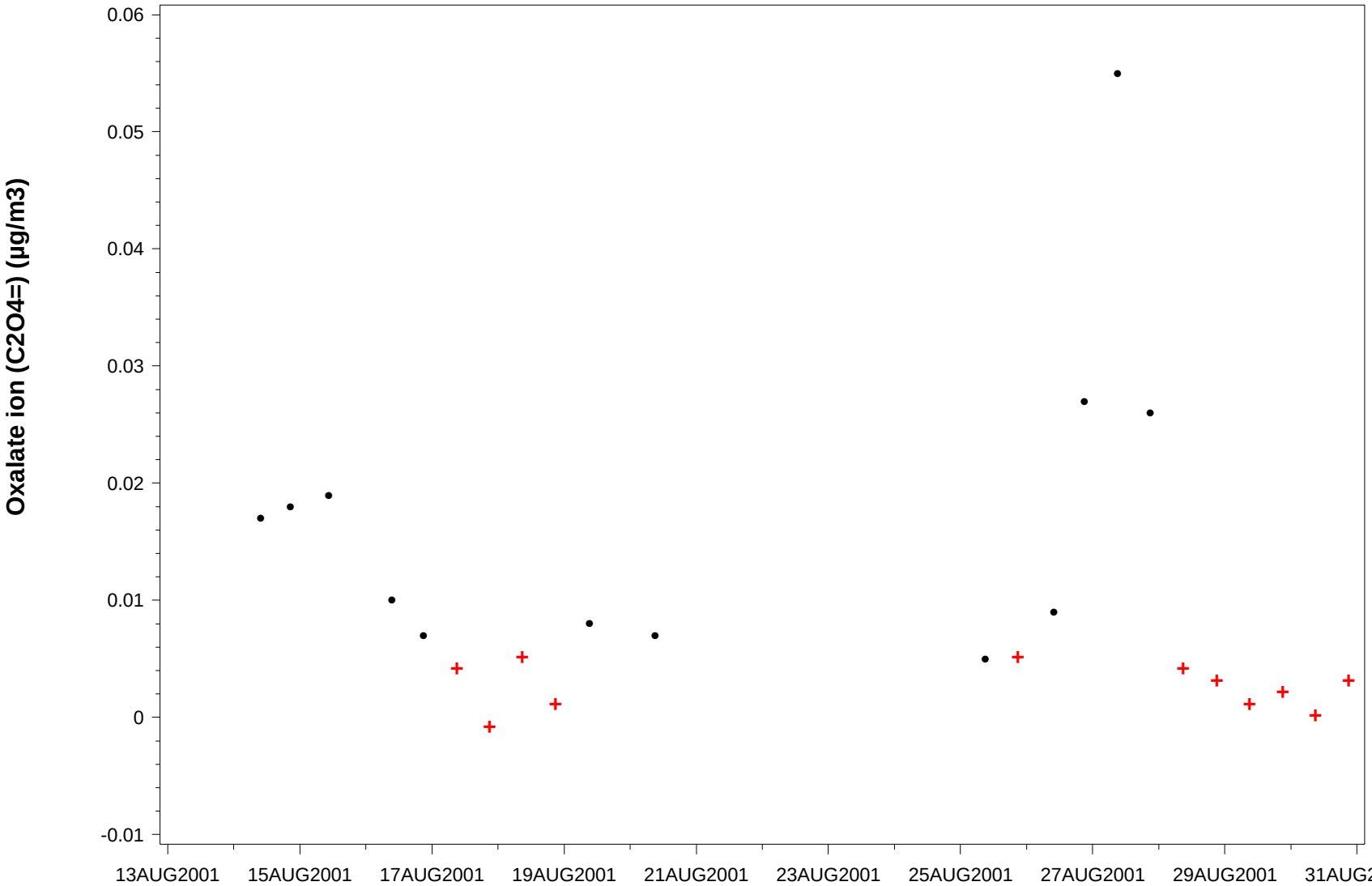
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Oxalate ion (C2O4=)** Common Name: **Oxalic acid, ion** Units: **µg/m3** Basis: **Stage 6**
Sampling interval: **Variable interval** Sampling frequency: **Variable frequency** CAS ID: **C338-70-5** Observation type: **Particles**
Particle diameter--lower bound (UM): **1.0** Particle diameter--upper bound (UM): **1.8** Particle diameter--median (UM): **1.4**
Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC**
Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.005**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.001**
25th Percentile: **0.003**
Median: **0.005**
Mean: **0.010**
75th Percentile: **0.017**
Maximum: **0.055**
Stnd Dev.: **0.013**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**12**
V1:	+	**11**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821B13HV1

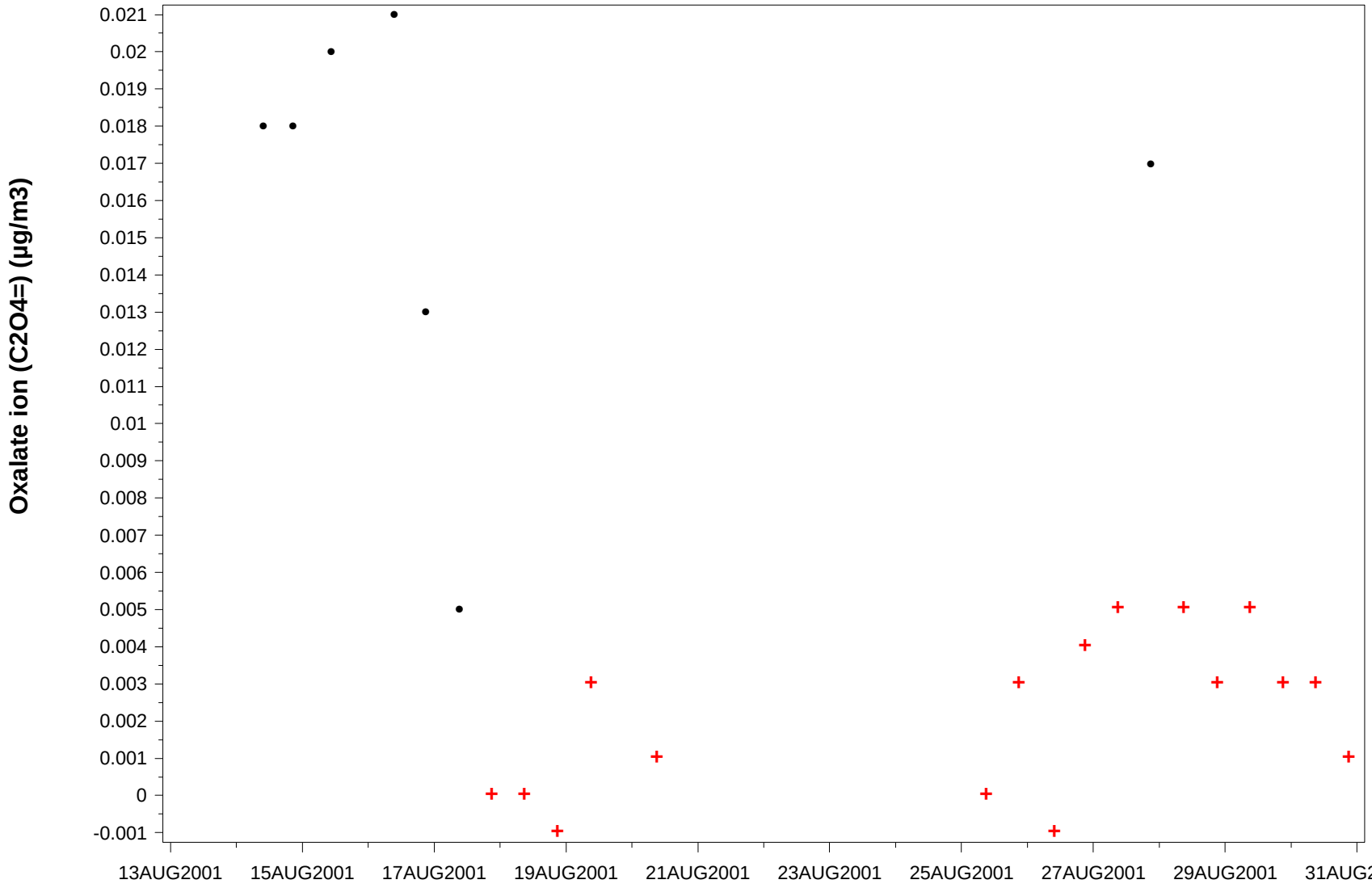
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Oxalate ion (C2O4=)** Common Name: **Oxalic acid, ion** Units: **µg/m3** Basis: **Stage 7**
Sampling interval: **Variable interval** Sampling frequency: **Variable frequency** CAS ID: **C338-70-5** Observation type: **Particles**
Particle diameter--lower bound (UM): **0.55** Particle diameter--upper bound (UM): **1.0** Particle diameter--median (UM): **0.78**
Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC**
Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.005**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.001**
25th Percentile: **0.001**
Median: **0.003**
Mean: **0.006**
75th Percentile: **0.013**
Maximum: **0.021**
Stnd Dev.: **0.007**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**7**
V1:	+	**16**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821-D13HV1

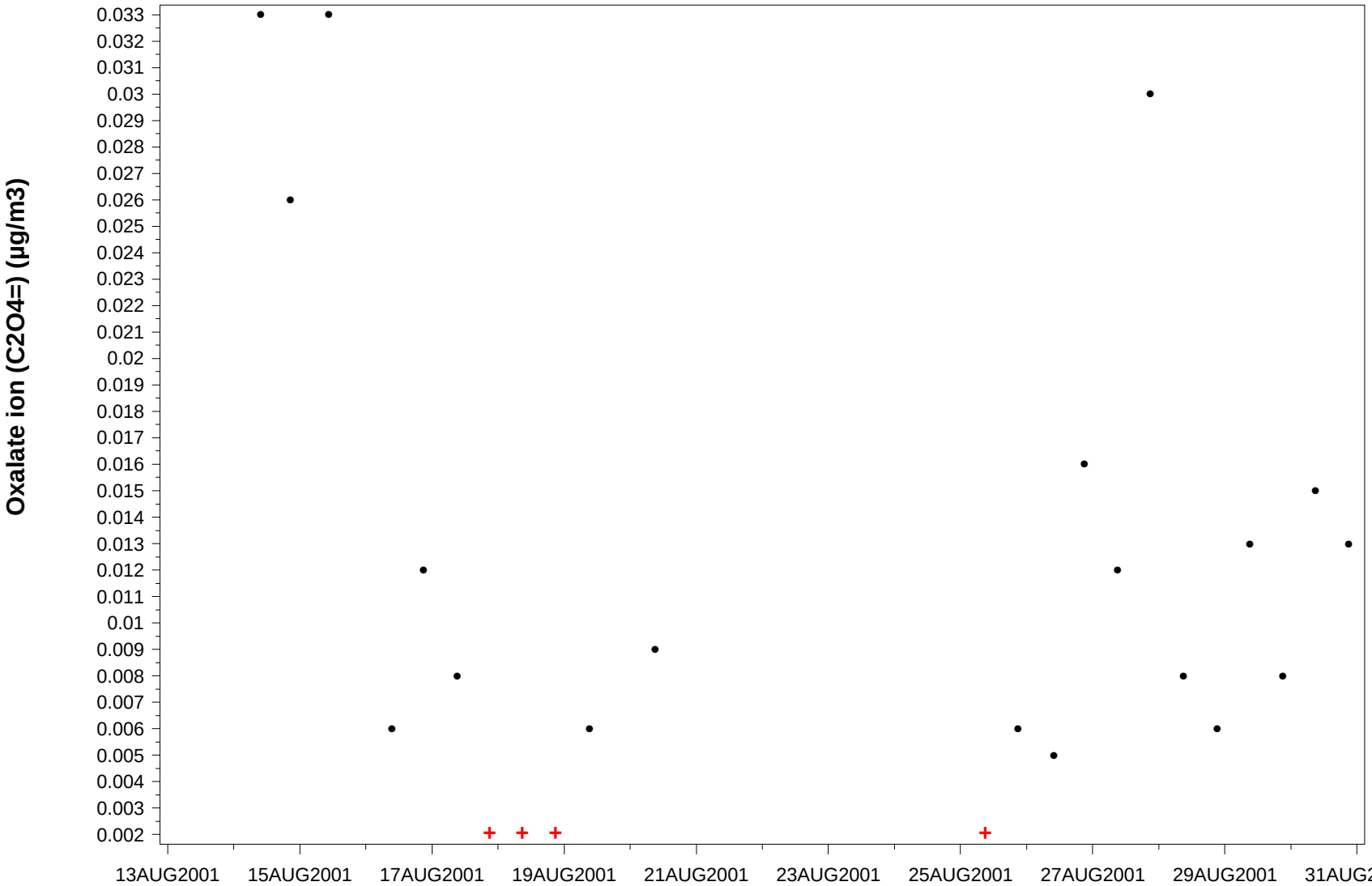
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Oxalate ion (C2O4=)** Common Name: **Oxalic acid, ion** Units: **µg/m3** Basis: **Stage 8**
Sampling interval: **Variable interval** Sampling frequency: **Variable frequency** CAS ID: **C338-70-5** Observation type: **Particles**
Particle diameter--lower bound (UM): **0.3** Particle diameter--upper bound (UM): **0.55** Particle diameter--median (UM): **0.43**
Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC**
Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.005**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.002**
25th Percentile: **0.006**
Median: **0.008**
Mean: **0.012**
75th Percentile: **0.015**
Maximum: **0.033**
Stnd Dev.: **0.010**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**19**
V1:	+	**4**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814D18HV1

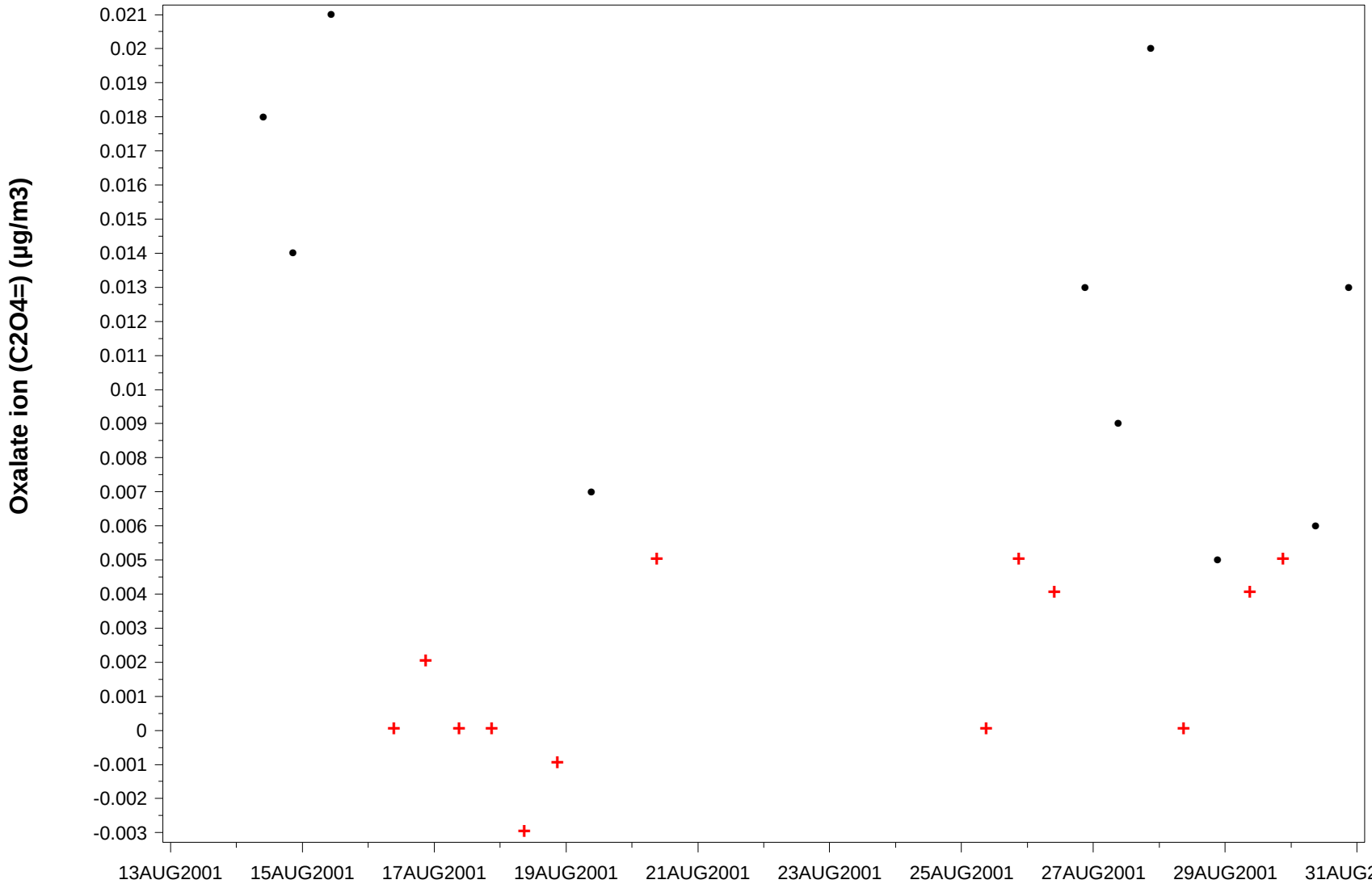
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Oxalate ion (C2O4=)** Common Name: **Oxalic acid, ion** Units: **µg/m3** Basis: **Stage 9**
Sampling interval: **Variable interval** Sampling frequency: **Variable frequency** CAS ID: **C338-70-5** Observation type: **Particles**
Particle diameter--lower bound (UM): **0.17** Particle diameter--upper bound (UM): **0.3** Particle diameter--median (UM): **0.24**
Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC**
Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.005**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.003**
25th Percentile: **0**
Median: **0.005**
Mean: **0.006**
75th Percentile: **0.013**
Maximum: **0.021**
Stnd Dev.: **0.007**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**10**
V1:	+	**13**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18W1

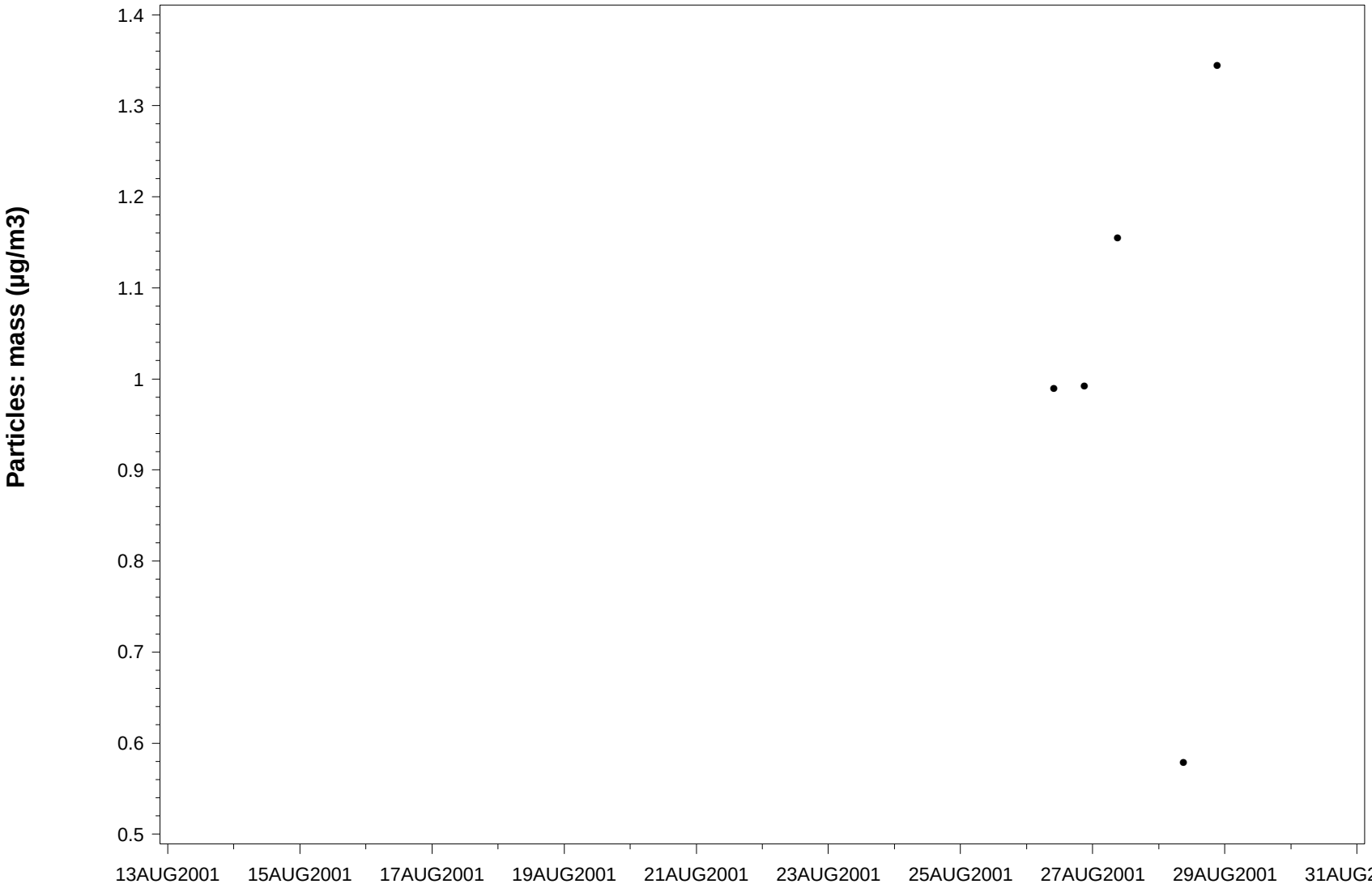
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Particles: mass** Units: **µg/m3** Basis: **Stage 1** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** Observation type: **Particles** Particle diameter--lower bound (UM): **18.0**
Particle diameter--upper bound (UM): **Undetermined** Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor**
Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **Microbalance** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **18**
Minimum: **0.579**
25th Percentile: **0.989**
Median: **0.992**
Mean: **1.012**
75th Percentile: **1.155**
Maximum: **1.344**
Stnd Dev.: **0.282**

NARSTO Flags

Flag	Symbol	Count
M1:		**18**
V0:	●	**5**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

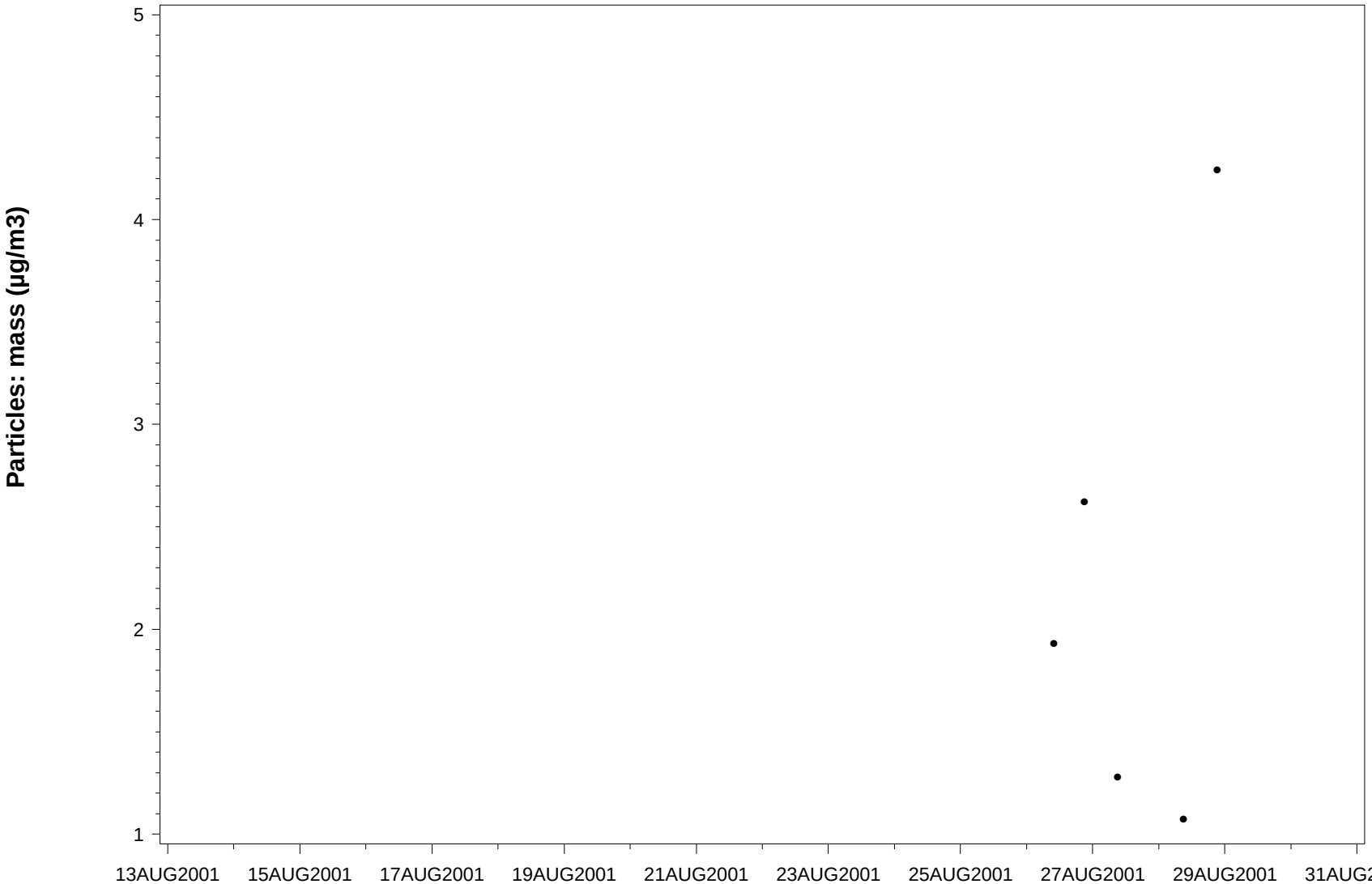
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Particles: mass** Units: **µg/m3** Basis: **Stage 10** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** Observation type: **Particles** Particle diameter--lower bound (UM): **0.10**
Particle diameter--upper bound (UM): **0.17** Particle diameter--median (UM): **0.14** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **Microbalance** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics
Number of obs: **23**
Number of missing: **18**
Minimum: **1.073**
25th Percentile: **1.279**
Median: **1.934**
Mean: **2.231**
75th Percentile: **2.623**
Maximum: **4.245**
Stnd Dev.: **1.279**

NARSTO Flags

Flag	Symbol	Count
M1:		**18**
V0:	●	**5**

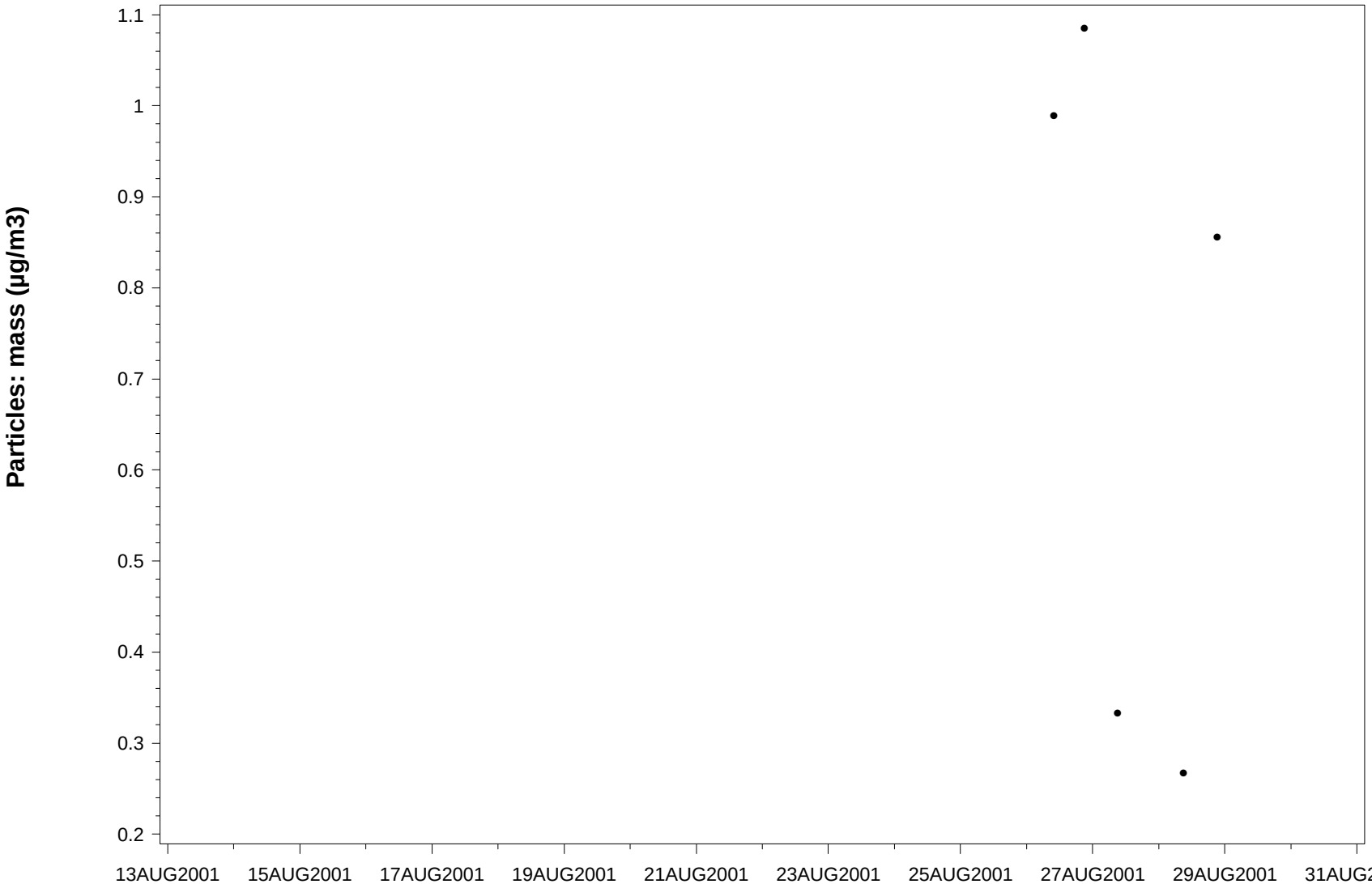
Time Zone: PDT

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Particles: mass** Units: **µg/m3** Basis: **Stage 11** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** Observation type: **Particles** Particle diameter--lower bound (UM): **0.056**
Particle diameter--upper bound (UM): **0.10** Particle diameter--median (UM): **0.078** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **Microbalance** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **18**
Minimum: **0.267**
25th Percentile: **0.333**
Median: **0.856**
Mean: **0.706**
75th Percentile: **0.989**
Maximum: **1.085**
Stnd Dev.: **0.380**

NARSTO Flags

Flag	Symbol	Count
M1:		**18**
V0:	●	**5**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Particles: mass** Units: **µg/m3** Basis: **Stage 12** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** Observation type: **Particles** Particle diameter--lower bound (UM): **Undetermined**
Particle diameter--upper bound (UM): **0.056** Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor**
Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **Microbalance** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**

Statistics

Number of obs: **23**
Number of missing: **18**
Minimum: **-0.085**
25th Percentile: **0.236**
Median: **0.319**
Mean: **0.320**
75th Percentile: **0.562**
Maximum: **0.569**
Stnd Dev.: **0.270**

NARSTO Flags

Flag	Symbol	Count
M1:		**18**
V0:	●	**4**
V1:	+	**1**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Particles: mass** Units: **µg/m3** Basis: **Stage 2** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** Observation type: **Particles** Particle diameter--lower bound (UM): **10.0**
Particle diameter--upper bound (UM): **18.0** Particle diameter--median (UM): **14** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **Microbalance** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**

Statistics
Number of obs: **23**
Number of missing: **18**
Minimum: **0.432**
25th Percentile: **0.992**
Median: **1.047**
Mean: **1.245**
75th Percentile: **1.682**
Maximum: **2.074**
Stnd Dev.: **0.641**

NARSTO Flags

Flag	Symbol	Count
M1:		**18**
V0:	●	**5**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18JV1

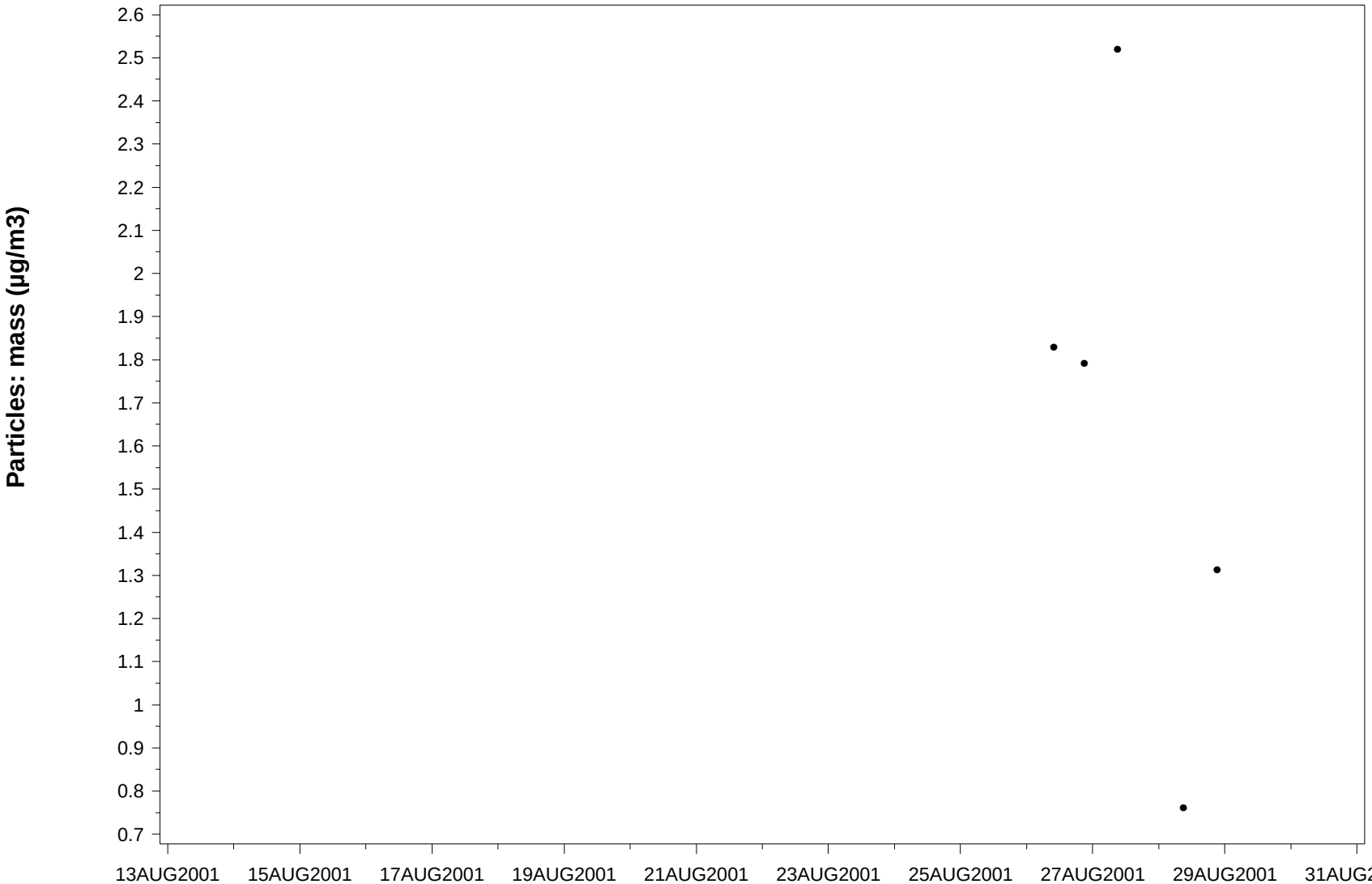
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Particles: mass** Units: **µg/m3** Basis: **Stage 3** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** Observation type: **Particles** Particle diameter--lower bound (UM): **6.2**
Particle diameter--upper bound (UM): **10.0** Particle diameter--median (UM): **8.1** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **Microbalance** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **18**
Minimum: **0.761**
25th Percentile: **1.312**
Median: **1.792**
Mean: **1.643**
75th Percentile: **1.829**
Maximum: **2.519**
Stnd Dev.: **0.654**

NARSTO Flags

Flag	Symbol	Count
M1:		**18**
V0:	●	**5**

Time Zone: PDT

Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Particles: mass** Units: **µg/m3** Basis: **Stage 4** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** Observation type: **Particles** Particle diameter--lower bound (UM): **3.1** Particle diameter--upper bound (UM): **6.2**
Particle diameter--median (UM): **4.7** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **Microbalance** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**

Statistics

Number of obs: **23**
Number of missing: **18**
Minimum: **1.645**
25th Percentile: **2.452**
Median: **2.914**
Mean: **3.254**
75th Percentile: **3.762**
Maximum: **5.495**
Stnd Dev.: **1.469**

NARSTO Flags

Flag Symbol	Count
M1:	**18**
V0: ●	**5**

Time Zone: PDT

Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Particles: mass** Units: **µg/m3** Basis: **Stage 5** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** Observation type: **Particles** Particle diameter--lower bound (UM): **1.8** Particle diameter--upper bound (UM): **3.1**
Particle diameter--median (UM): **2.5** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **Microbalance** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**

Statistics

Number of obs: **23**
Number of missing: **18**
Minimum: **1.051**
25th Percentile: **1.654**
Median: **2.218**
Mean: **2.174**
75th Percentile: **2.685**
Maximum: **3.263**
Stnd Dev.: **0.863**

NARSTO Flags

Flag Symbol	Count
M1:	**18**
V0: ●	**5**

Time Zone: PDT

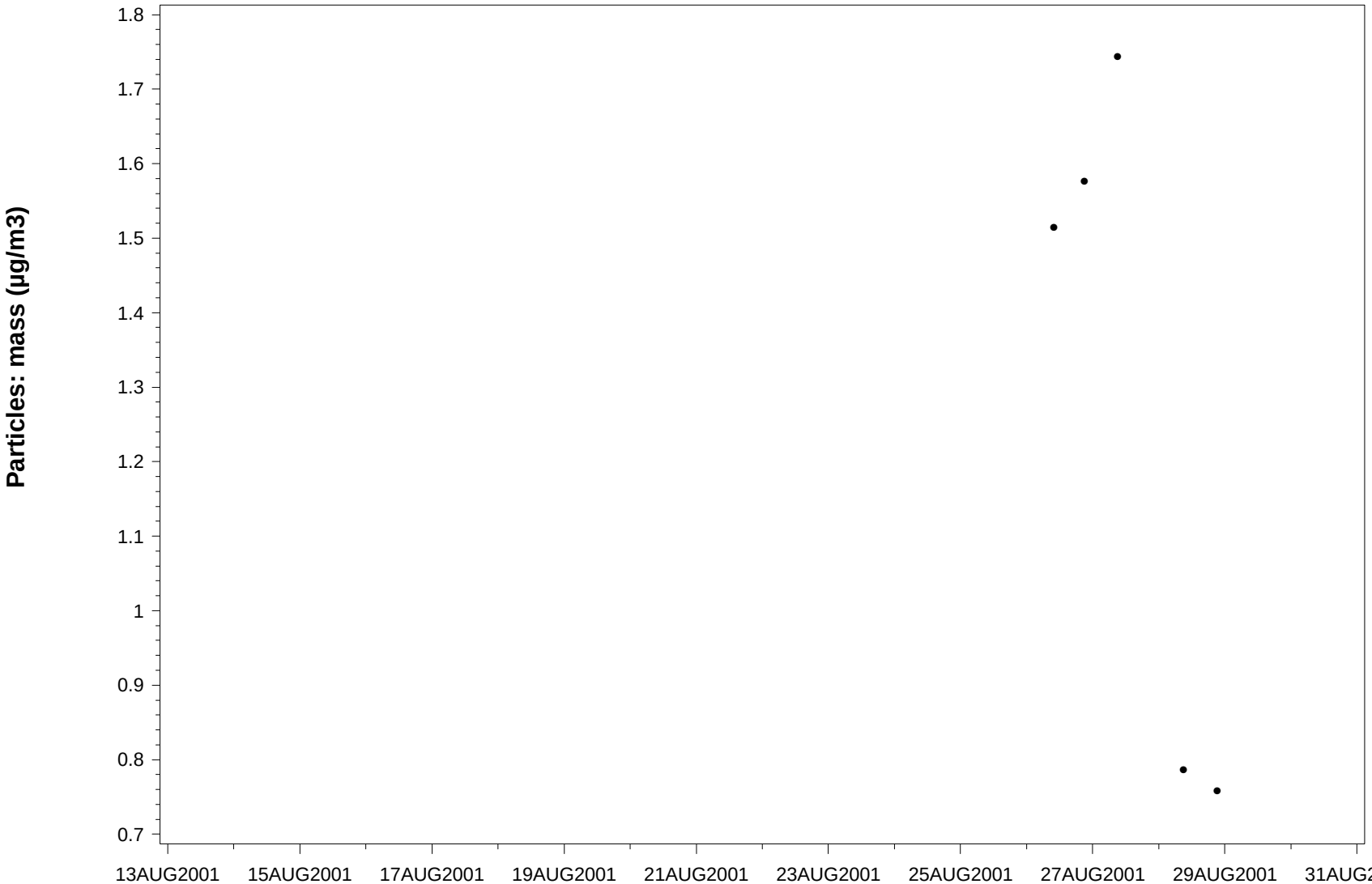
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Particles: mass** Units: **µg/m3** Basis: **Stage 6** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** Observation type: **Particles** Particle diameter--lower bound (UM): **1.0** Particle diameter--upper bound (UM): **1.8**
Particle diameter--median (UM): **1.4** Field sampling or measurement principle: **Impactor** Medium: **Teflon** Inlet type: **Impactor--direct**
Laboratory analytical method: **Microbalance** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **18**
Minimum: **0.758**
25th Percentile: **0.787**
Median: **1.514**
Mean: **1.276**
75th Percentile: **1.577**
Maximum: **1.744**
Stnd Dev.: **0.467**

NARSTO Flags

Flag Symbol	Count
M1:	**18**
V0: ●	**5**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

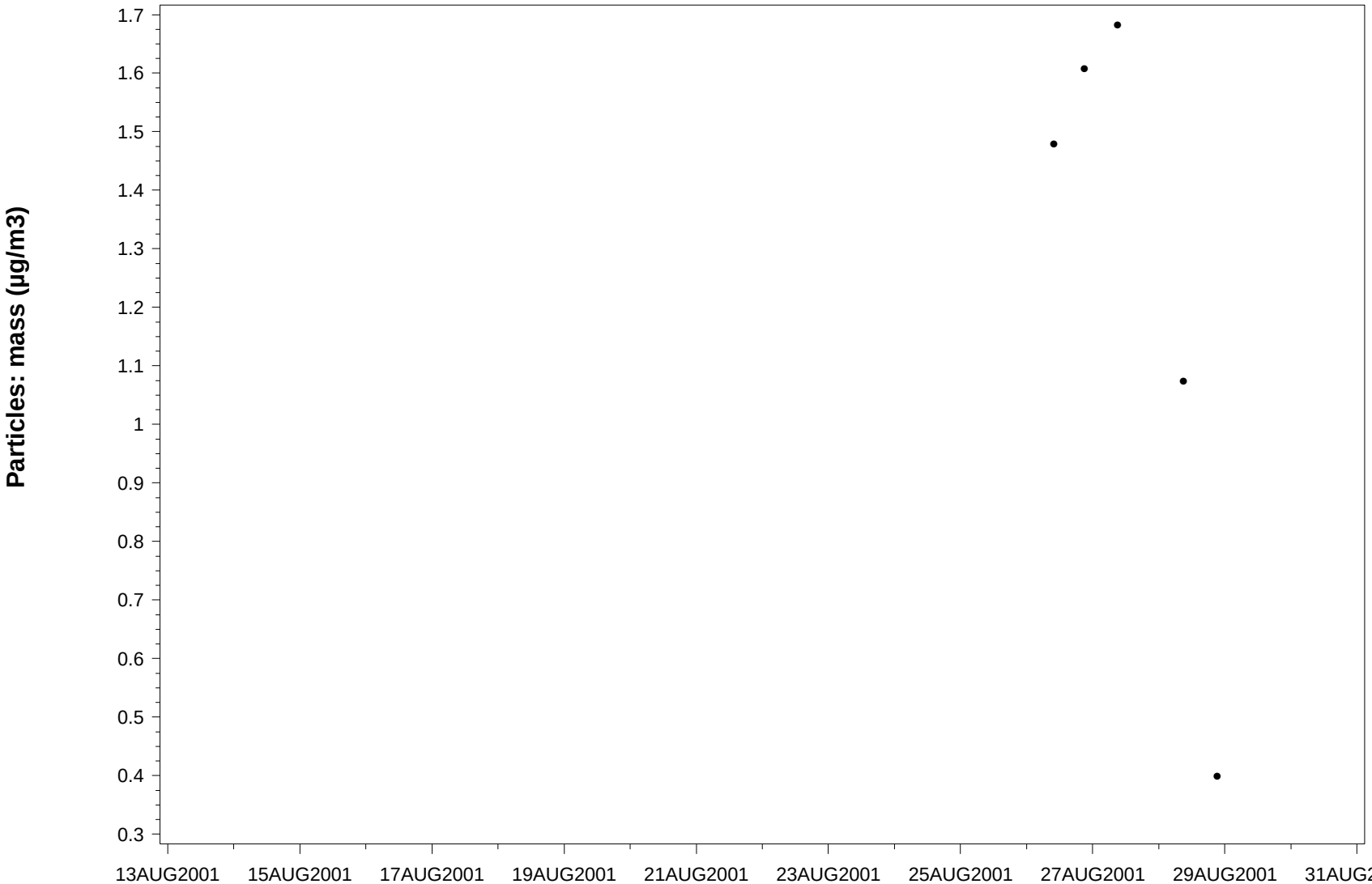
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Particles: mass** Units: **µg/m3** Basis: **Stage 7** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** Observation type: **Particles** Particle diameter--lower bound (UM): **0.55**
Particle diameter--upper bound (UM): **1.0** Particle diameter--median (UM): **0.78** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **Microbalance** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **18**
Minimum: **0.399**
25th Percentile: **1.073**
Median: **1.479**
Mean: **1.248**
75th Percentile: **1.608**
Maximum: **1.682**
Stnd Dev.: **0.530**

NARSTO Flags

Flag Symbol	Count
M1:	**18**
V0: ●	**5**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18JV1

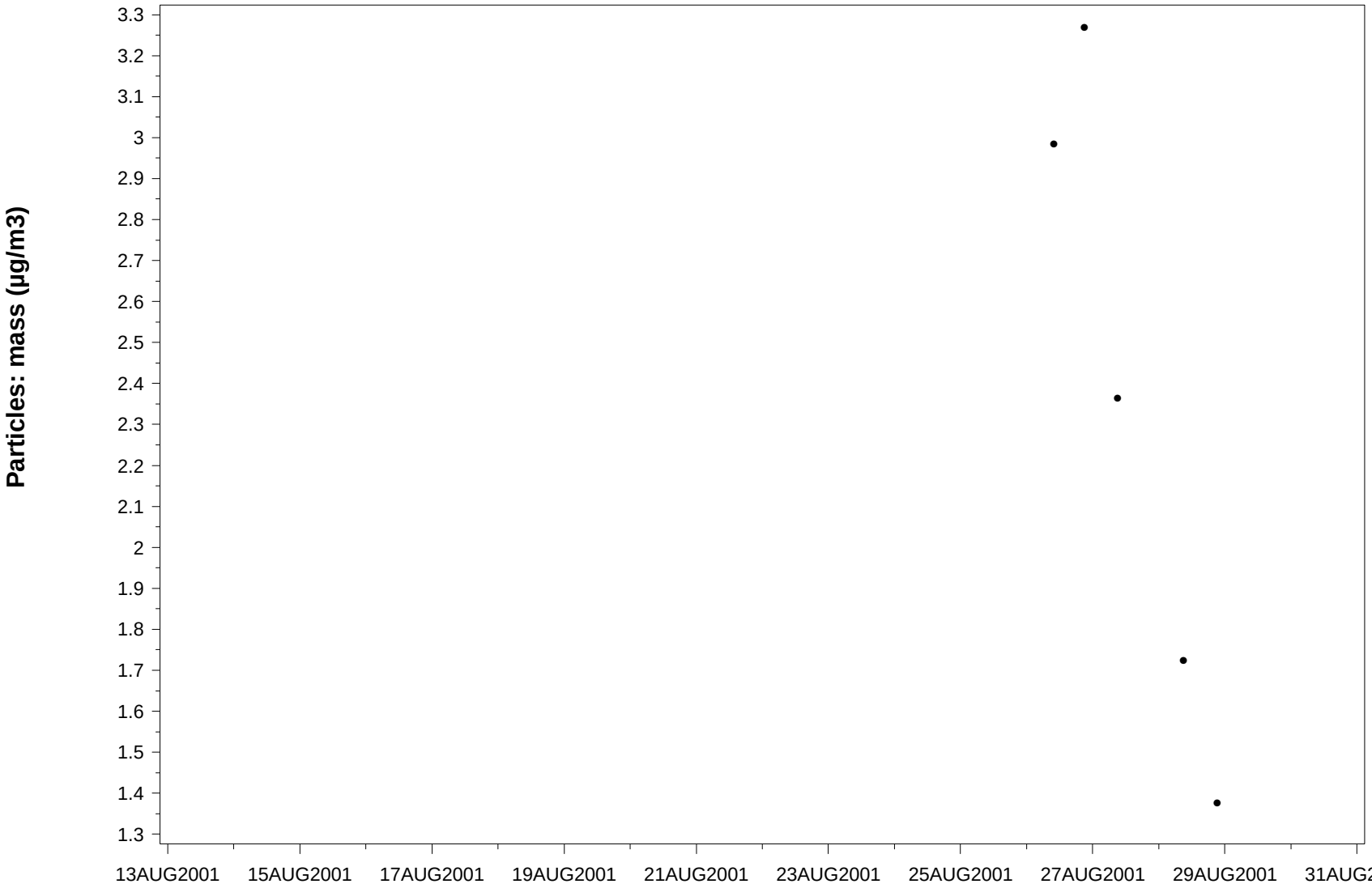
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Particles: mass** Units: **µg/m3** Basis: **Stage 8** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** Observation type: **Particles** Particle diameter--lower bound (UM): **0.3**
Particle diameter--upper bound (UM): **0.55** Particle diameter--median (UM): **0.43** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **Microbalance** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **18**
Minimum: **1.377**
25th Percentile: **1.724**
Median: **2.364**
Mean: **2.344**
75th Percentile: **2.984**
Maximum: **3.269**
Stnd Dev.: **0.804**

NARSTO Flags

Flag	Symbol	Count
M1:		**18**
V0:	●	**5**

Time Zone: PDT

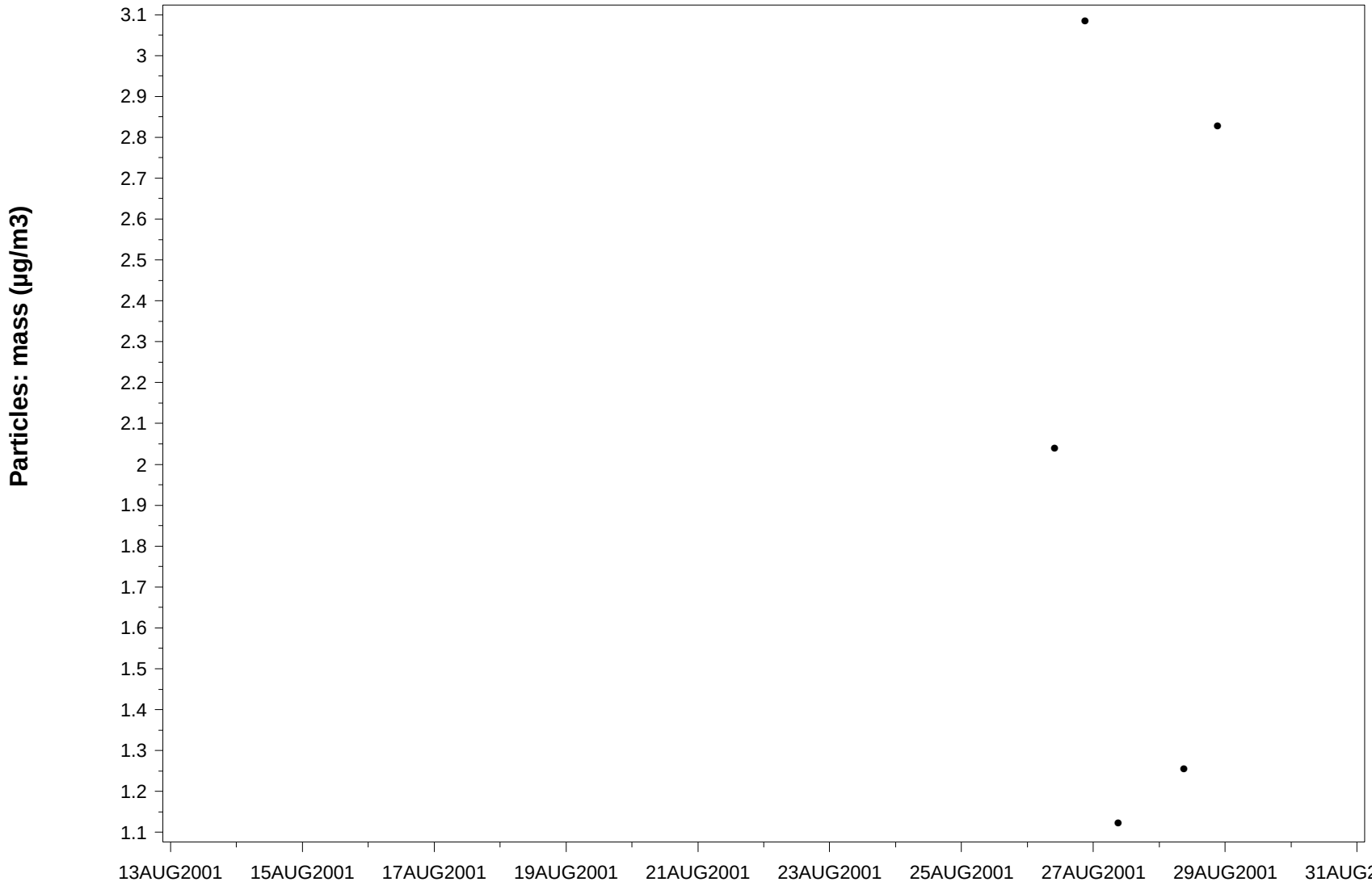
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Particles: mass** Units: **µg/m3** Basis: **Stage 9** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** Observation type: **Particles** Particle diameter--lower bound (UM): **0.17**
Particle diameter--upper bound (UM): **0.3** Particle diameter--median (UM): **0.24** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **Microbalance** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **18**
Minimum: **1.124**
25th Percentile: **1.255**
Median: **2.039**
Mean: **2.066**
75th Percentile: **2.827**
Maximum: **3.085**
Stnd Dev.: **0.889**

NARSTO Flags

Flag	Symbol	Count
M1:		**18**
V0:	●	**5**

Time Zone: PDT

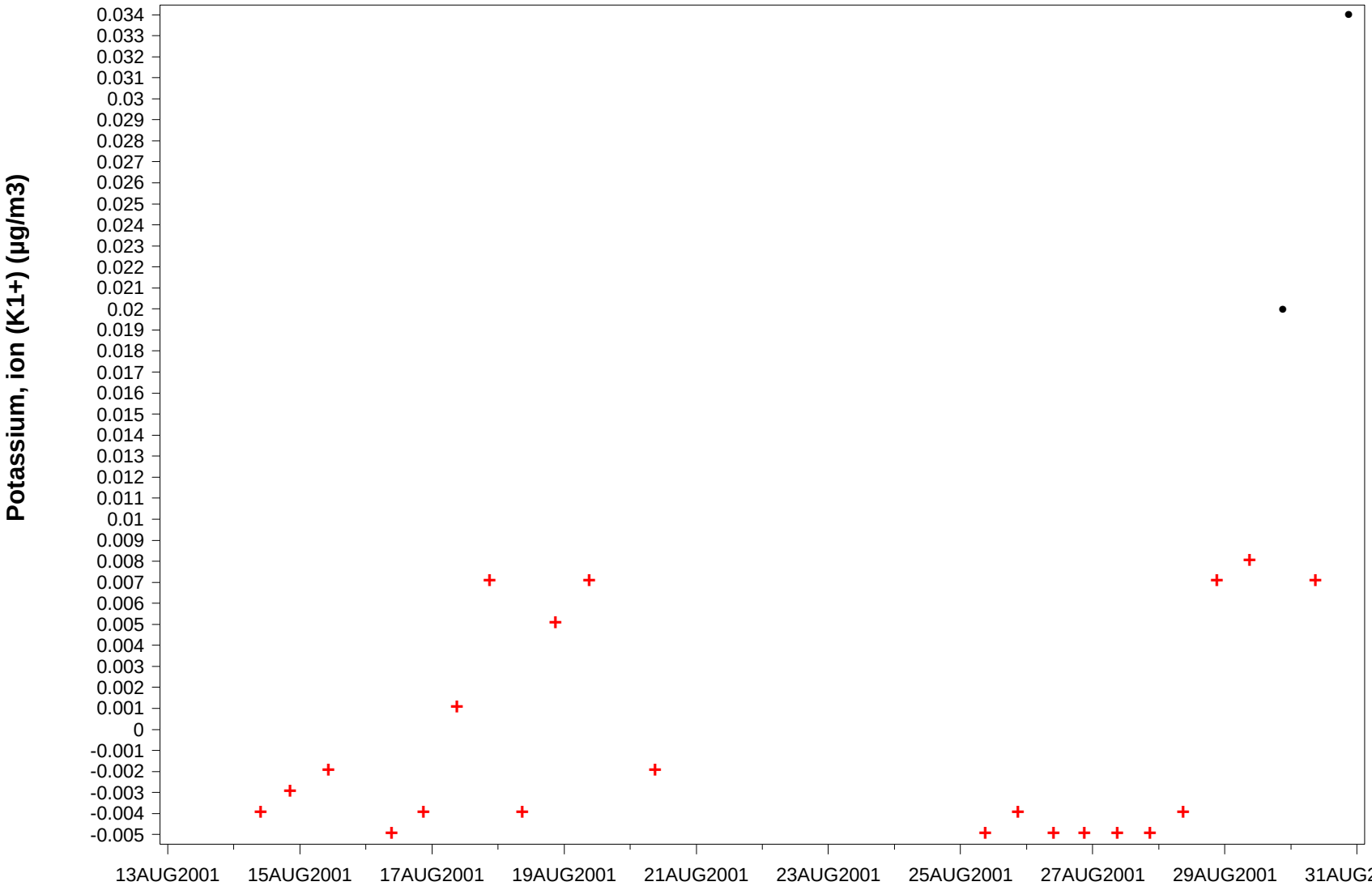
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Potassium, ion (K1+)** Common Name: **K+** Units: **µg/m3** Basis: **Stage 1** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C24203-36-9** Observation type: **Particles** Particle diameter--lower bound (UM): **18.0**
Particle diameter--upper bound (UM): **Undetermined** Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor**
Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **-0.005**
Median: **-0.003**
Mean: **0.002**
75th Percentile: **0.007**
Maximum: **0.034**
Stnd Dev.: **0.010**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**2**
V1:	+	**21**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18JV1

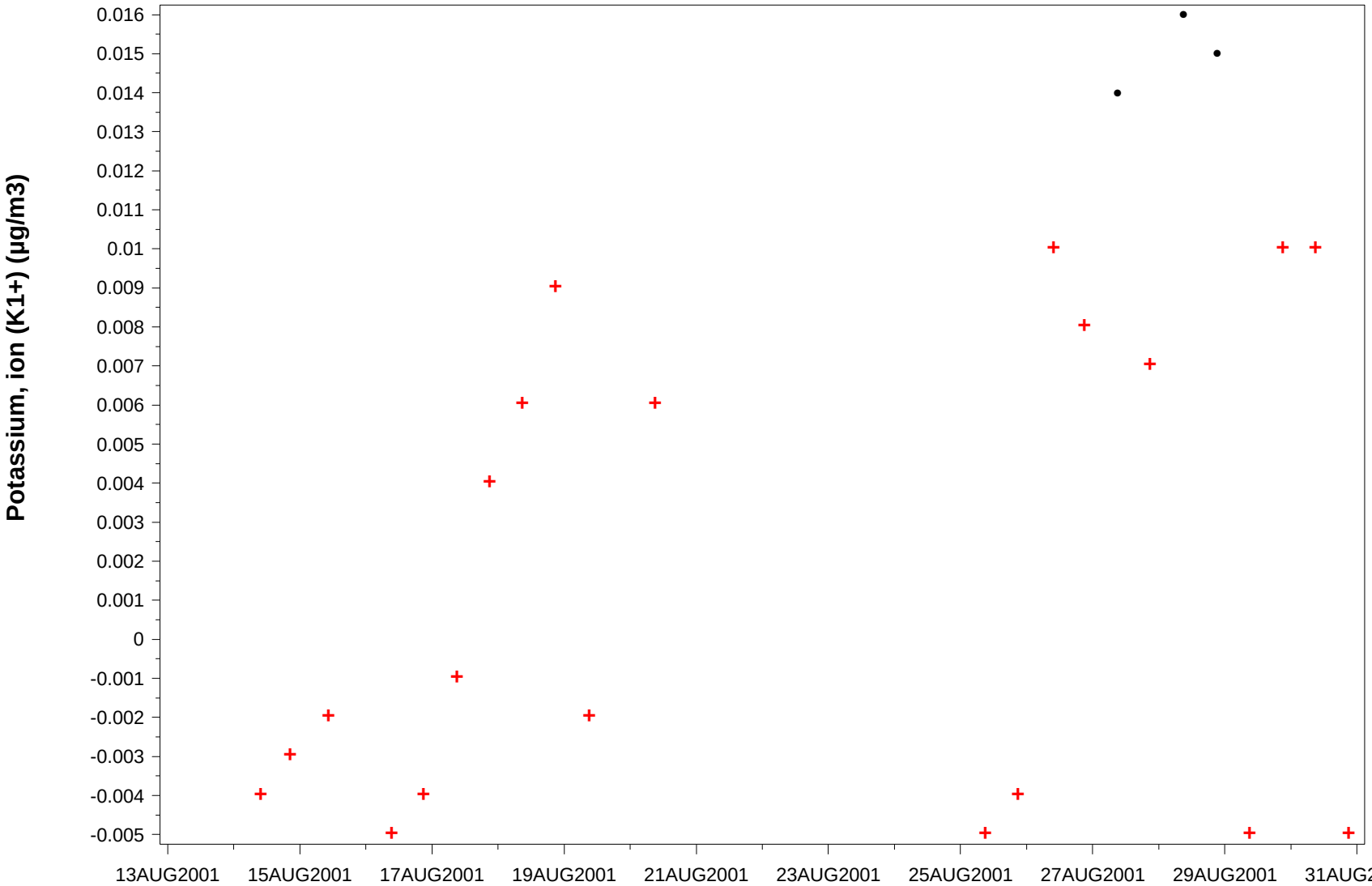
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Potassium, ion (K1+)** Common Name: **K+** Units: **µg/m3** Basis: **Stage 10** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C24203-36-9** Observation type: **Particles** Particle diameter--lower bound (UM): **0.10**
Particle diameter--upper bound (UM): **0.17** Particle diameter--median (UM): **0.14** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **-0.004**
Median: **0.004**
Mean: **0.003**
75th Percentile: **0.01**
Maximum: **0.016**
Stnd Dev.: **0.007**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**3**
V1:	+	**20**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18NV1

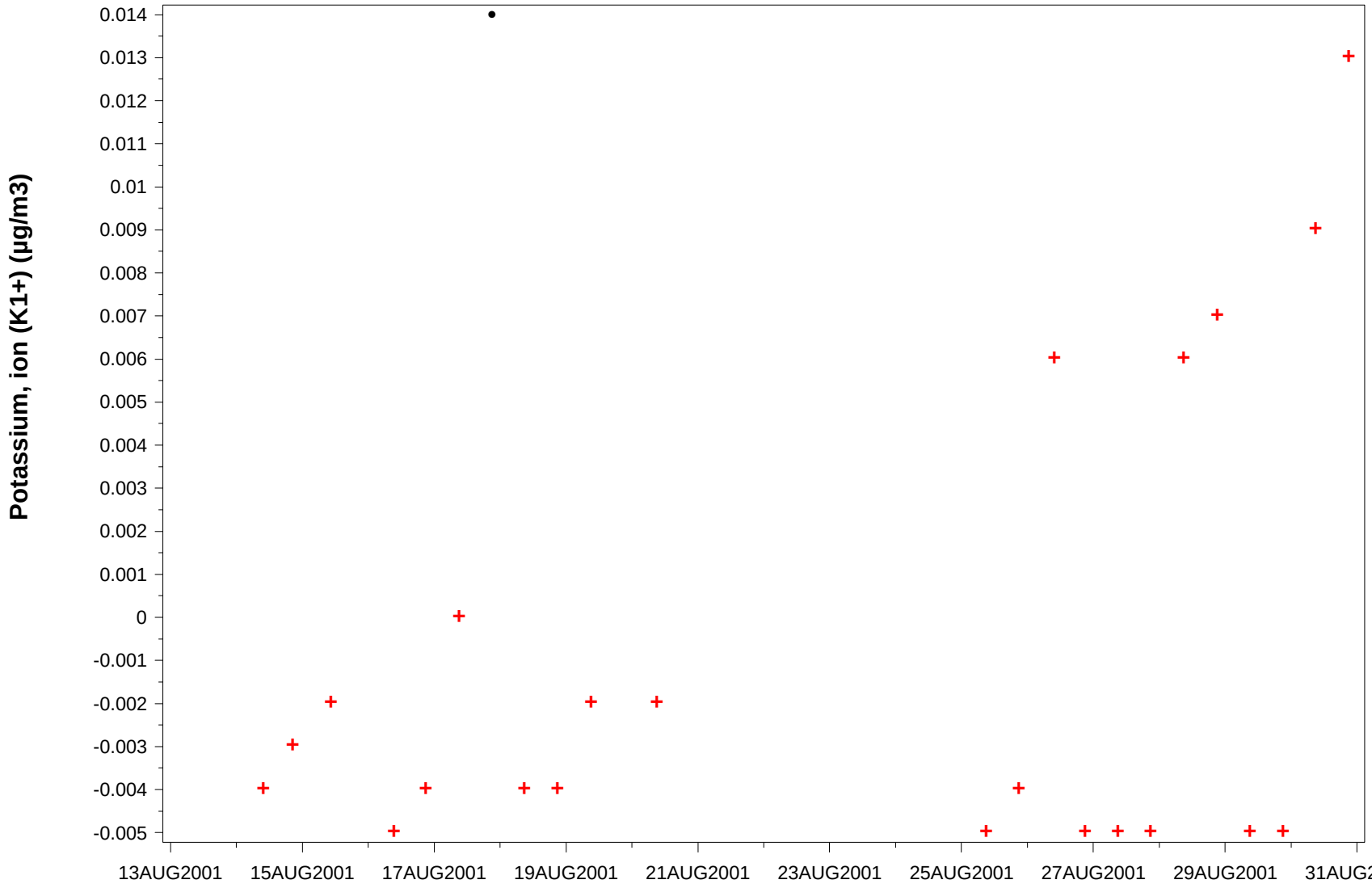
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Potassium, ion (K1+)** Common Name: **K+** Units: **µg/m3** Basis: **Stage 11** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C24203-36-9** Observation type: **Particles** Particle diameter--lower bound (UM): **0.056**
Particle diameter--upper bound (UM): **0.10** Particle diameter--median (UM): **0.078** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **-0.005**
Median: **-0.004**
Mean: **-0.000**
75th Percentile: **0.006**
Maximum: **0.014**
Stnd Dev.: **0.006**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**1**
V1:	+	**22**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

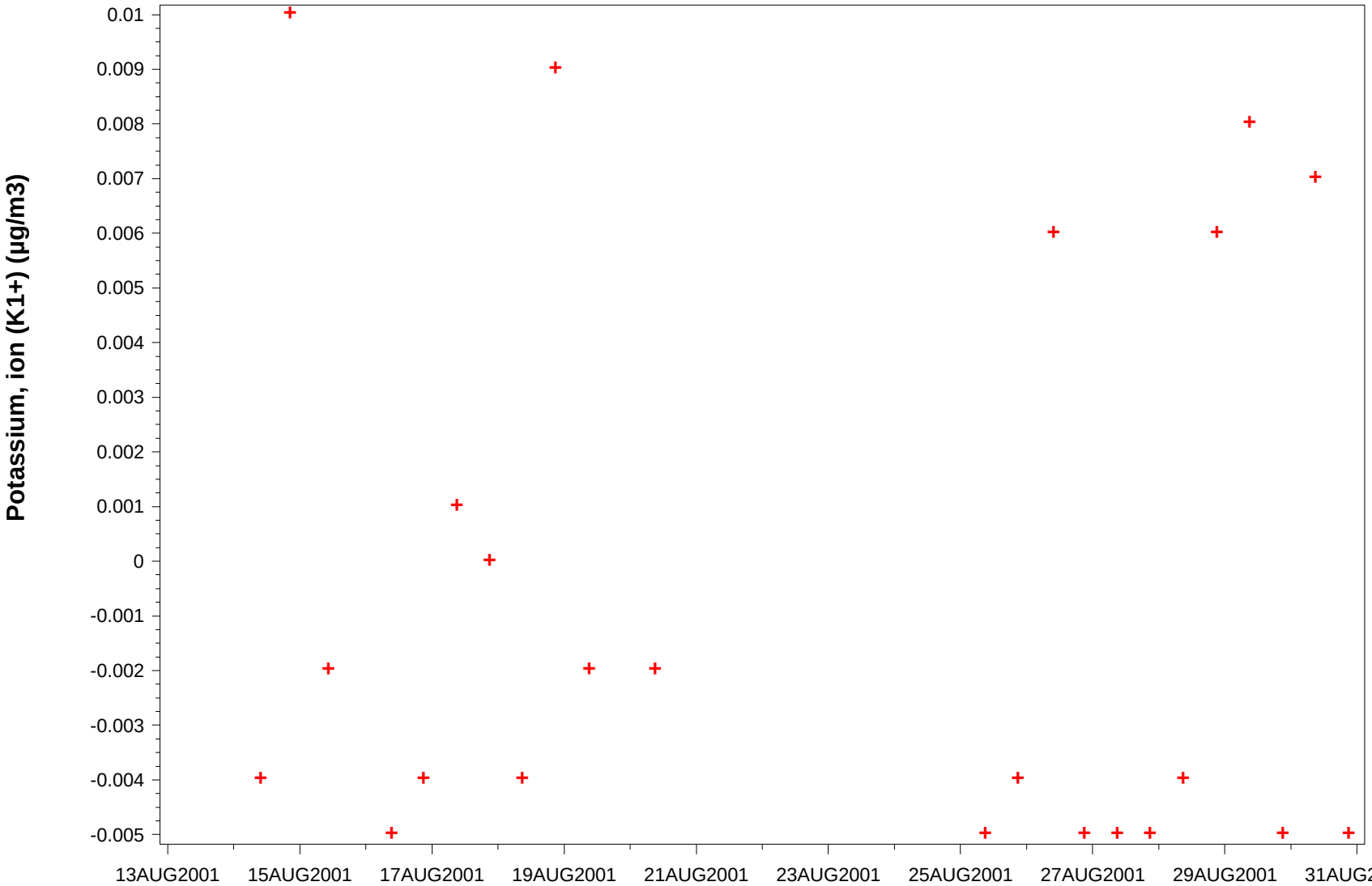
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Potassium, ion (K1+)** Common Name: **K+** Units: **µg/m3** Basis: **Stage 12** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C24203-36-9** Observation type: **Particles** Particle diameter--lower bound (UM): **Undetermined**
Particle diameter--upper bound (UM): **0.056** Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor**
Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **-0.005**
Median: **-0.004**
Mean: **-0.001**
75th Percentile: **0.006**
Maximum: **0.01**
Stnd Dev.: **0.005**

NARSTO Flags

Flag Symbol Count

V1: + **23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

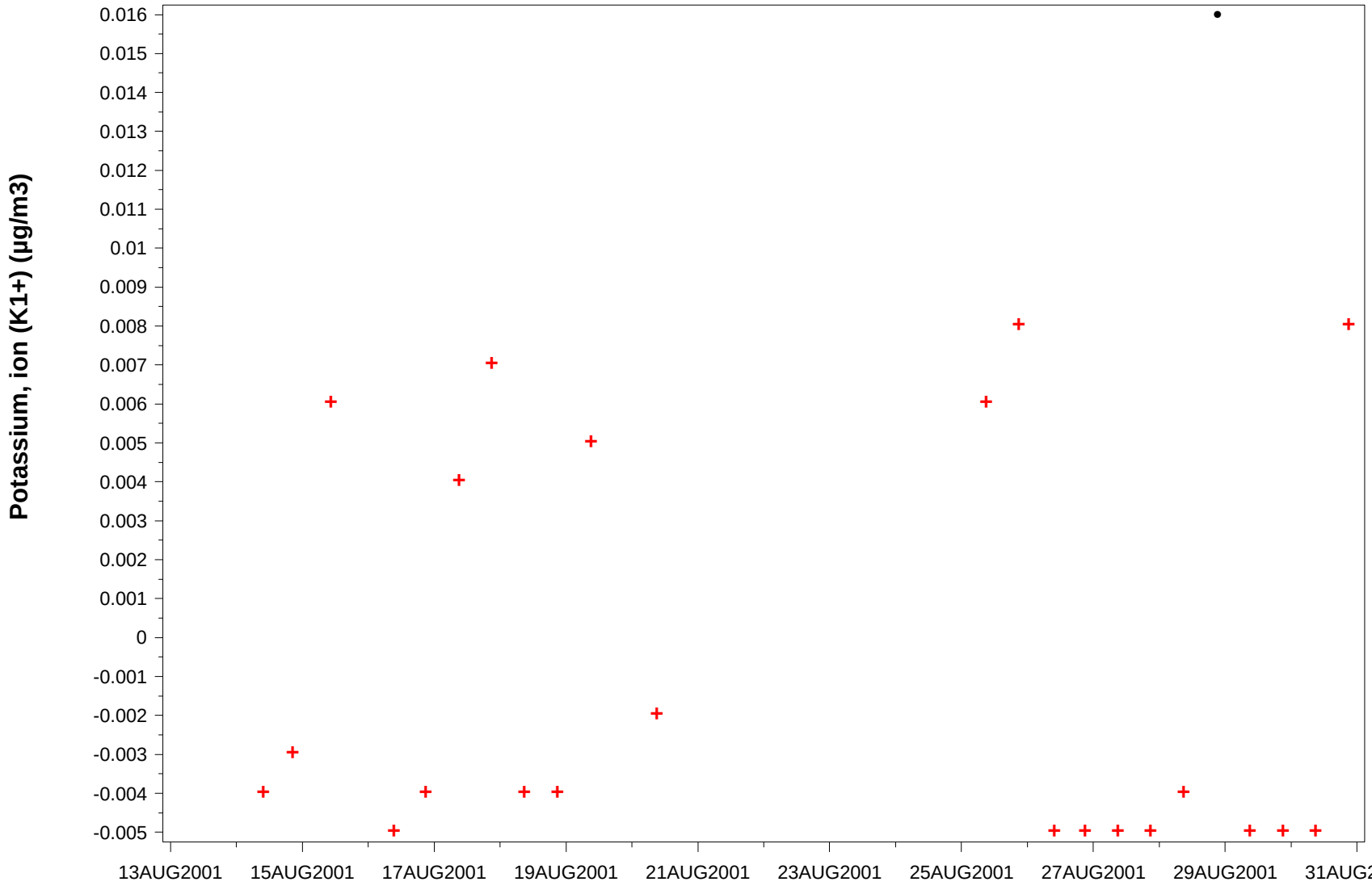
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Potassium, ion (K1+)** Common Name: **K+** Units: **µg/m3** Basis: **Stage 2** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C24203-36-9** Observation type: **Particles** Particle diameter--lower bound (UM): **10.0**
Particle diameter--upper bound (UM): **18.0** Particle diameter--median (UM): **14** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **-0.005**
Median: **-0.004**
Mean: **-0.000**
75th Percentile: **0.006**
Maximum: **0.016**
Stnd Dev.: **0.006**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**1**
V1:	+	**22**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

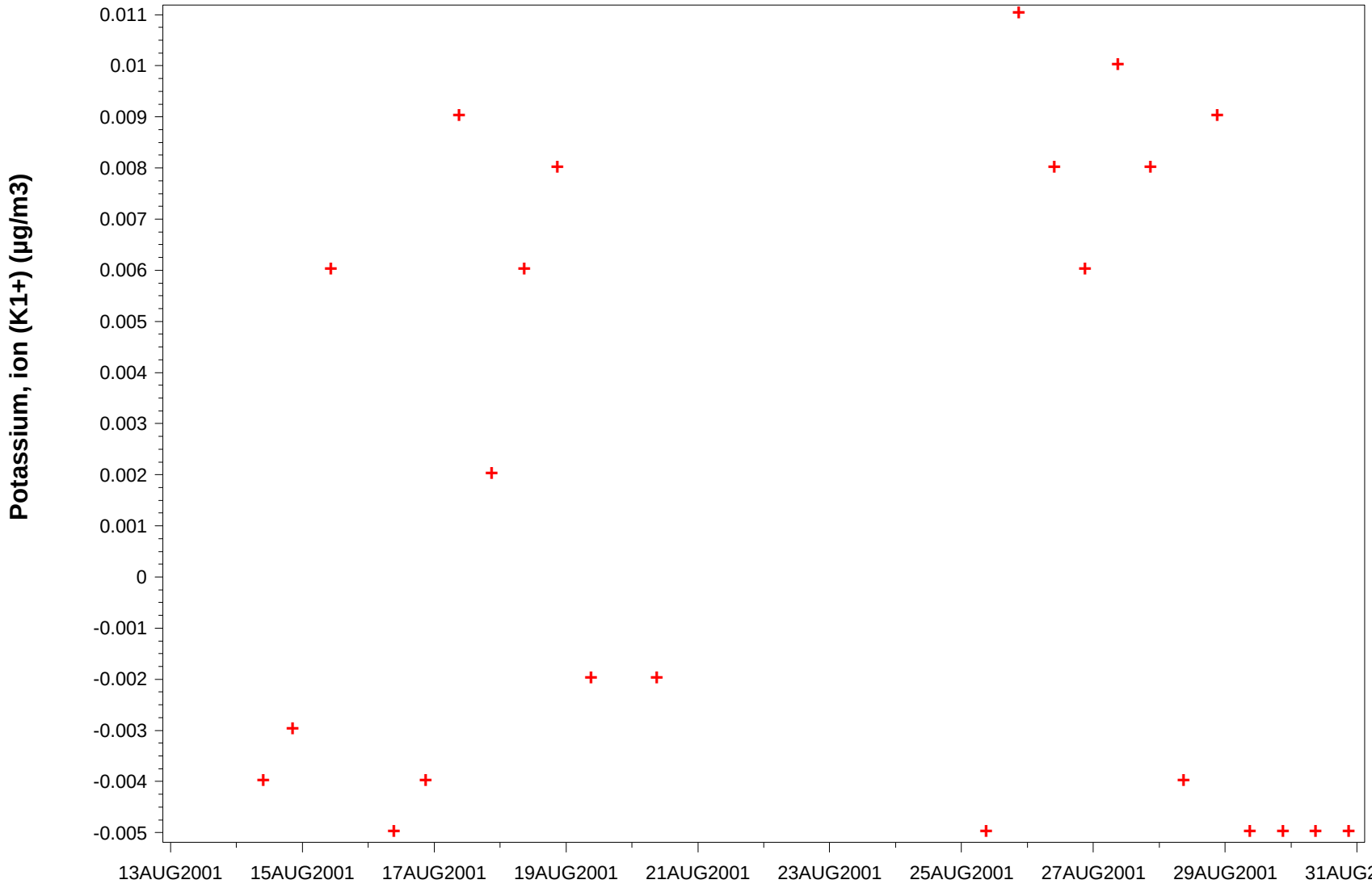
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Potassium, ion (K1+)** Common Name: **K+** Units: **µg/m3** Basis: **Stage 3** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C24203-36-9** Observation type: **Particles** Particle diameter--lower bound (UM): **6.2**
Particle diameter--upper bound (UM): **10.0** Particle diameter--median (UM): **8.1** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **-0.005**
Median: **-0.002**
Mean: **0.001**
75th Percentile: **0.008**
Maximum: **0.011**
Stnd Dev.: **0.006**

NARSTO Flags

Flag	Symbol	Count
V1:	+	**23**

Time Zone: PDT

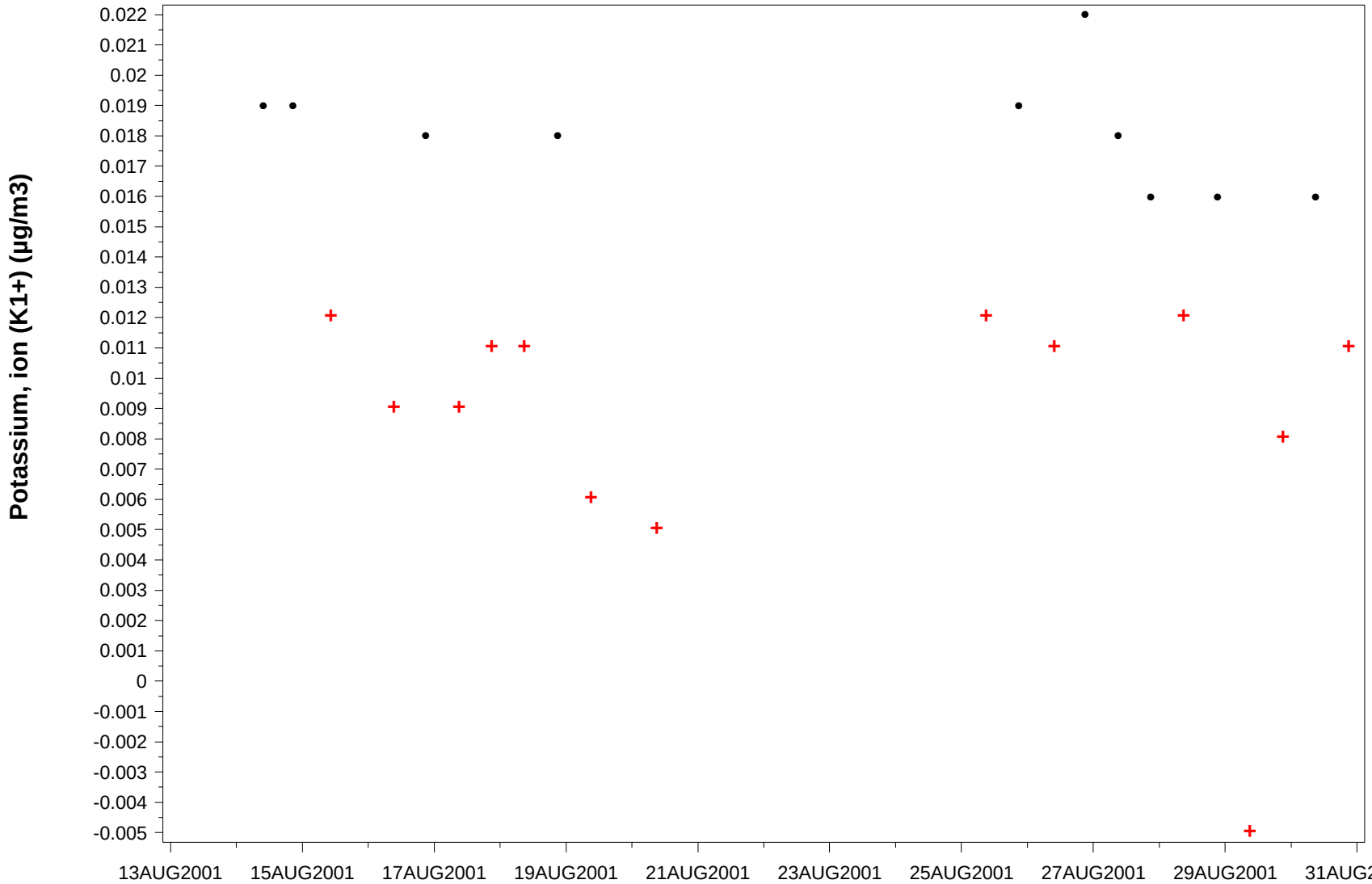
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Potassium, ion (K1+)** Common Name: **K+** Units: **µg/m3** Basis: **Stage 4** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C24203-36-9** Observation type: **Particles** Particle diameter--lower bound (UM): **3.1**
Particle diameter--upper bound (UM): **6.2** Particle diameter--median (UM): **4.7** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **0.009**
Median: **0.012**
Mean: **0.013**
75th Percentile: **0.018**
Maximum: **0.022**
Stnd Dev.: **0.006**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**10**
V1:	+	**13**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B13HV1

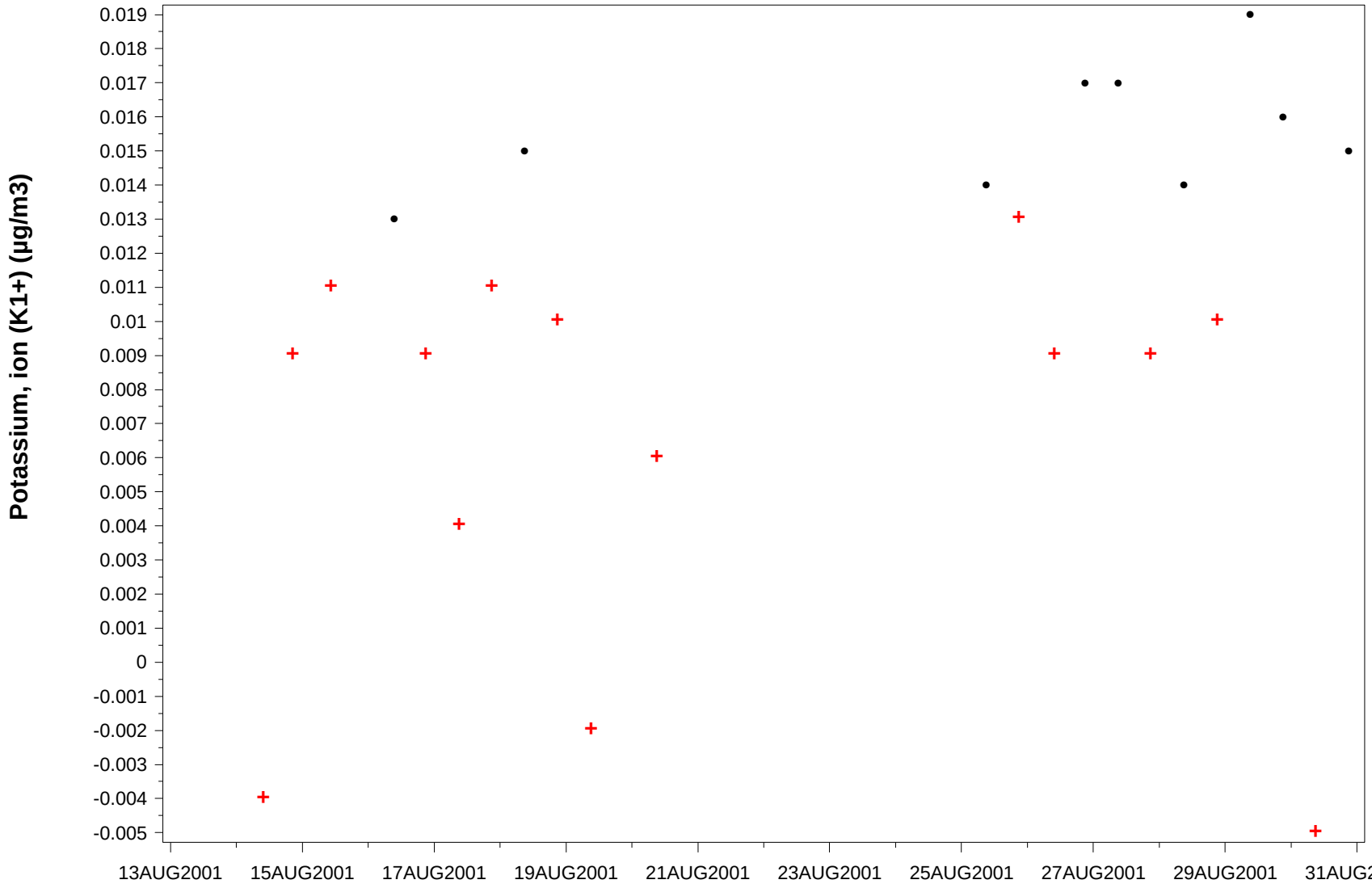
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Potassium, ion (K1+)** Common Name: **K+** Units: **µg/m3** Basis: **Stage 5** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C24203-36-9** Observation type: **Particles** Particle diameter--lower bound (UM): **1.8**
Particle diameter--upper bound (UM): **3.1** Particle diameter--median (UM): **2.5** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **0.009**
Median: **0.011**
Mean: **0.010**
75th Percentile: **0.015**
Maximum: **0.019**
Stnd Dev.: **0.007**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**9**
V1:	+	**14**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18W1

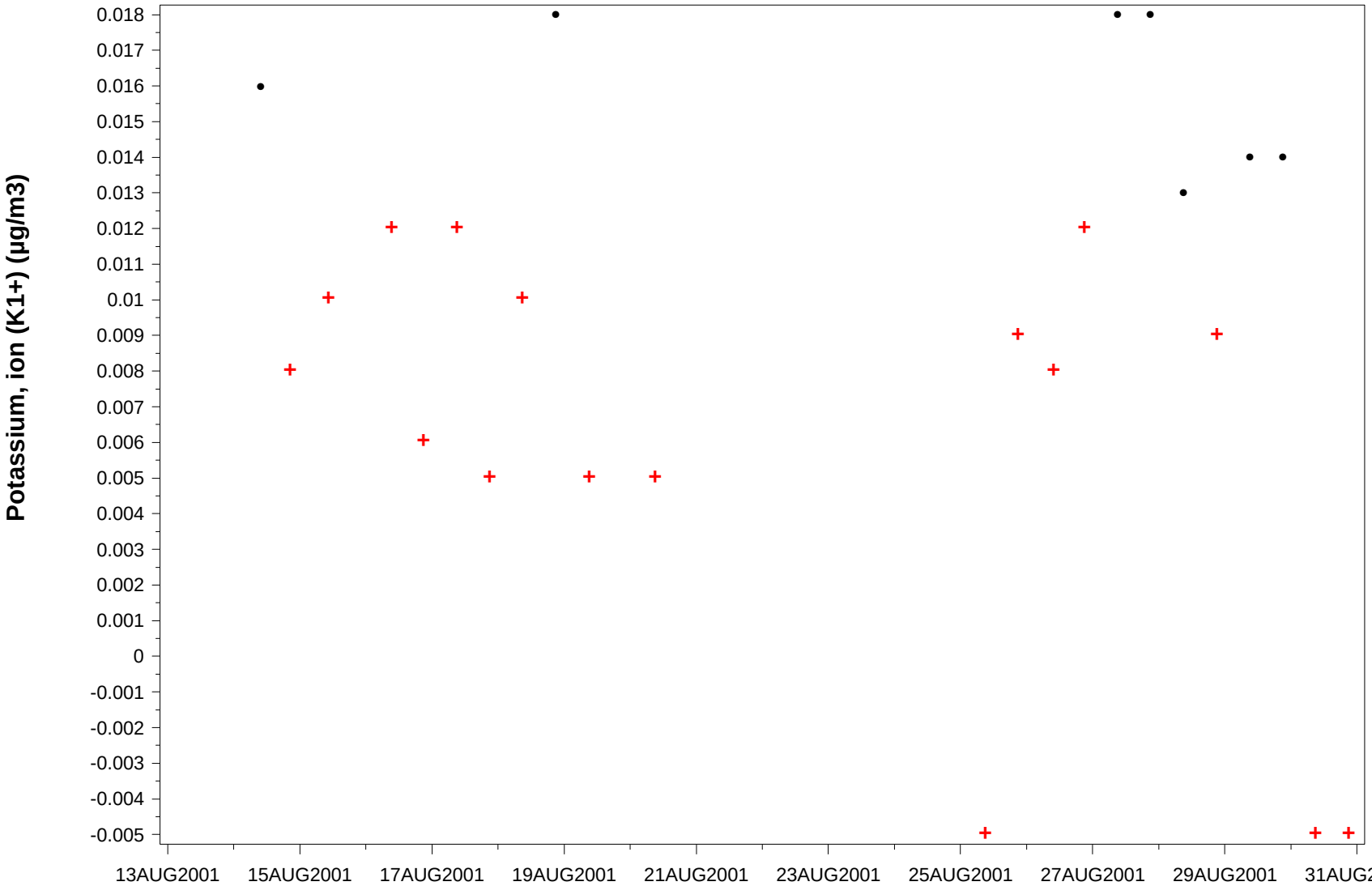
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Potassium, ion (K1+)** Common Name: **K+** Units: **µg/m3** Basis: **Stage 6** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C24203-36-9** Observation type: **Particles** Particle diameter--lower bound (UM): **1.0**
Particle diameter--upper bound (UM): **1.8** Particle diameter--median (UM): **1.4** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **0.005**
Median: **0.01**
Mean: **0.009**
75th Percentile: **0.014**
Maximum: **0.018**
Stnd Dev.: **0.007**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**7**
V1:	+	**16**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18W1

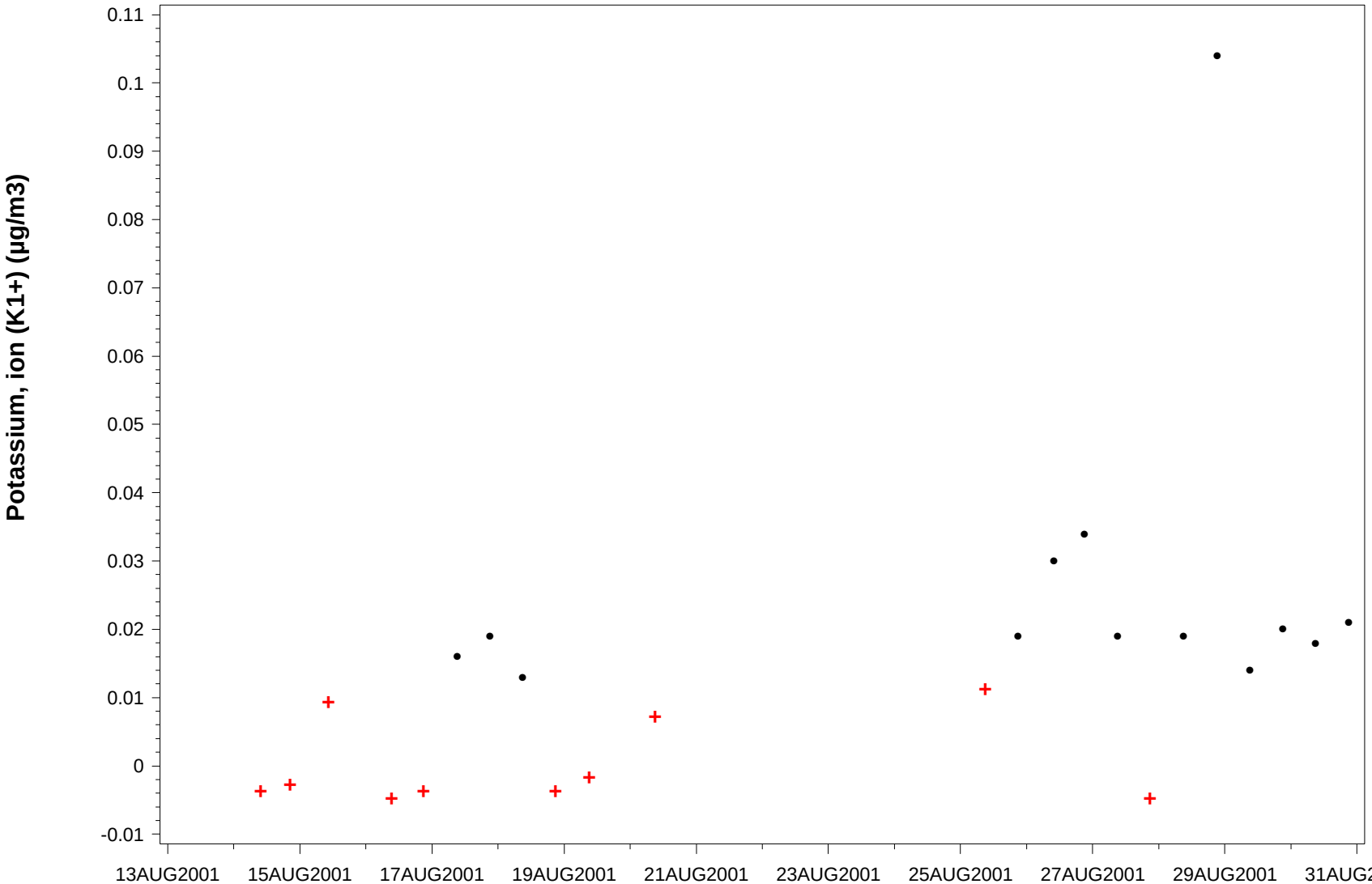
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Potassium, ion (K1+)** Common Name: **K+** Units: **µg/m3** Basis: **Stage 7** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C24203-36-9** Observation type: **Particles** Particle diameter--lower bound (UM): **0.55**
Particle diameter--upper bound (UM): **1.0** Particle diameter--median (UM): **0.78** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **-0.003**
Median: **0.014**
Mean: **0.015**
75th Percentile: **0.019**
Maximum: **0.104**
Stnd Dev.: **0.023**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**13**
V1:	+	**10**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821B13NV1

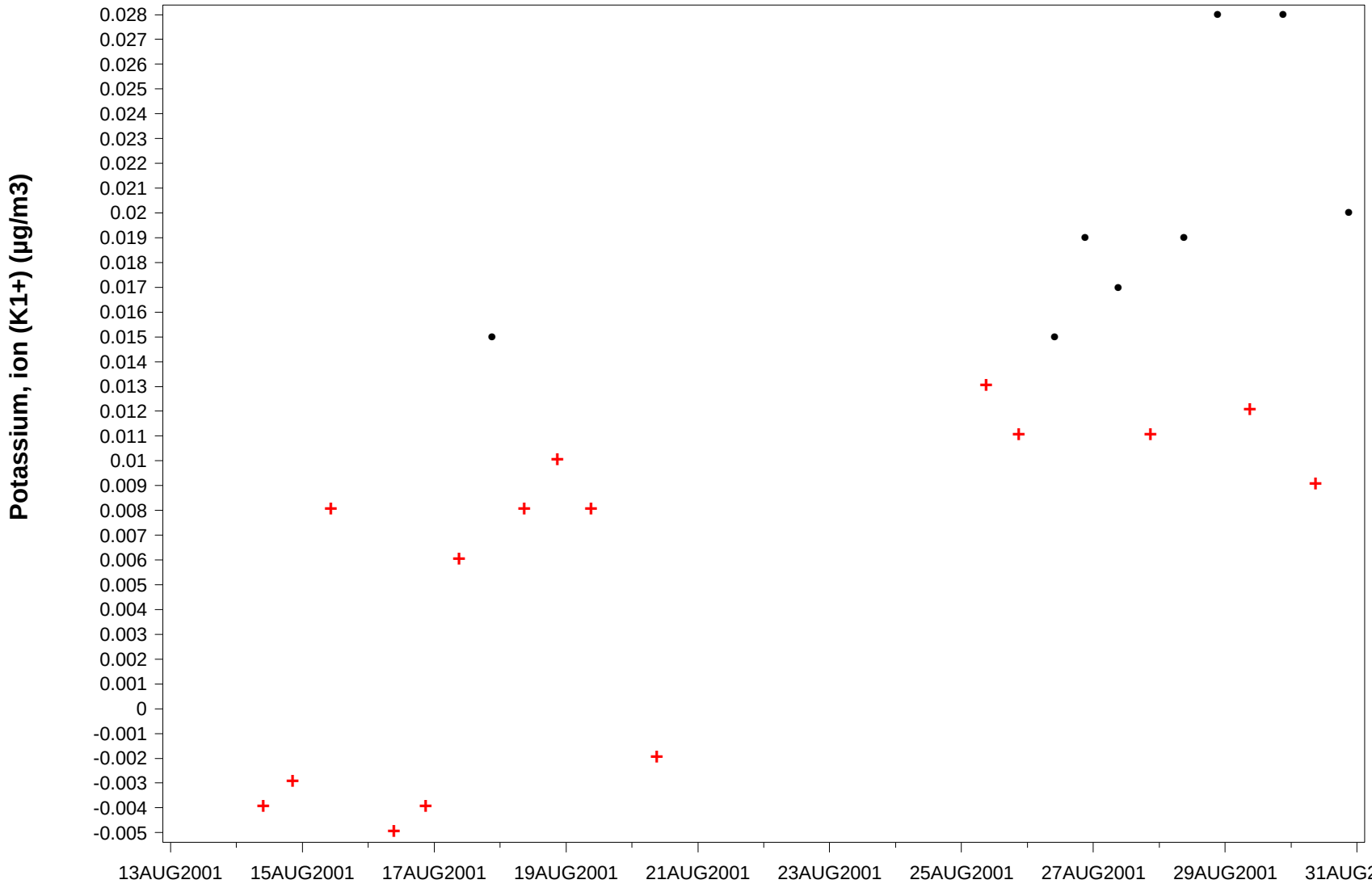
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Potassium, ion (K1+)** Common Name: **K+** Units: **µg/m3** Basis: **Stage 8** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C24203-36-9** Observation type: **Particles** Particle diameter--lower bound (UM): **0.3**
Particle diameter--upper bound (UM): **0.55** Particle diameter--median (UM): **0.43** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **0.006**
Median: **0.011**
Mean: **0.010**
75th Percentile: **0.017**
Maximum: **0.028**
Stnd Dev.: **0.009**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**8**
V1:	+	**15**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18W1

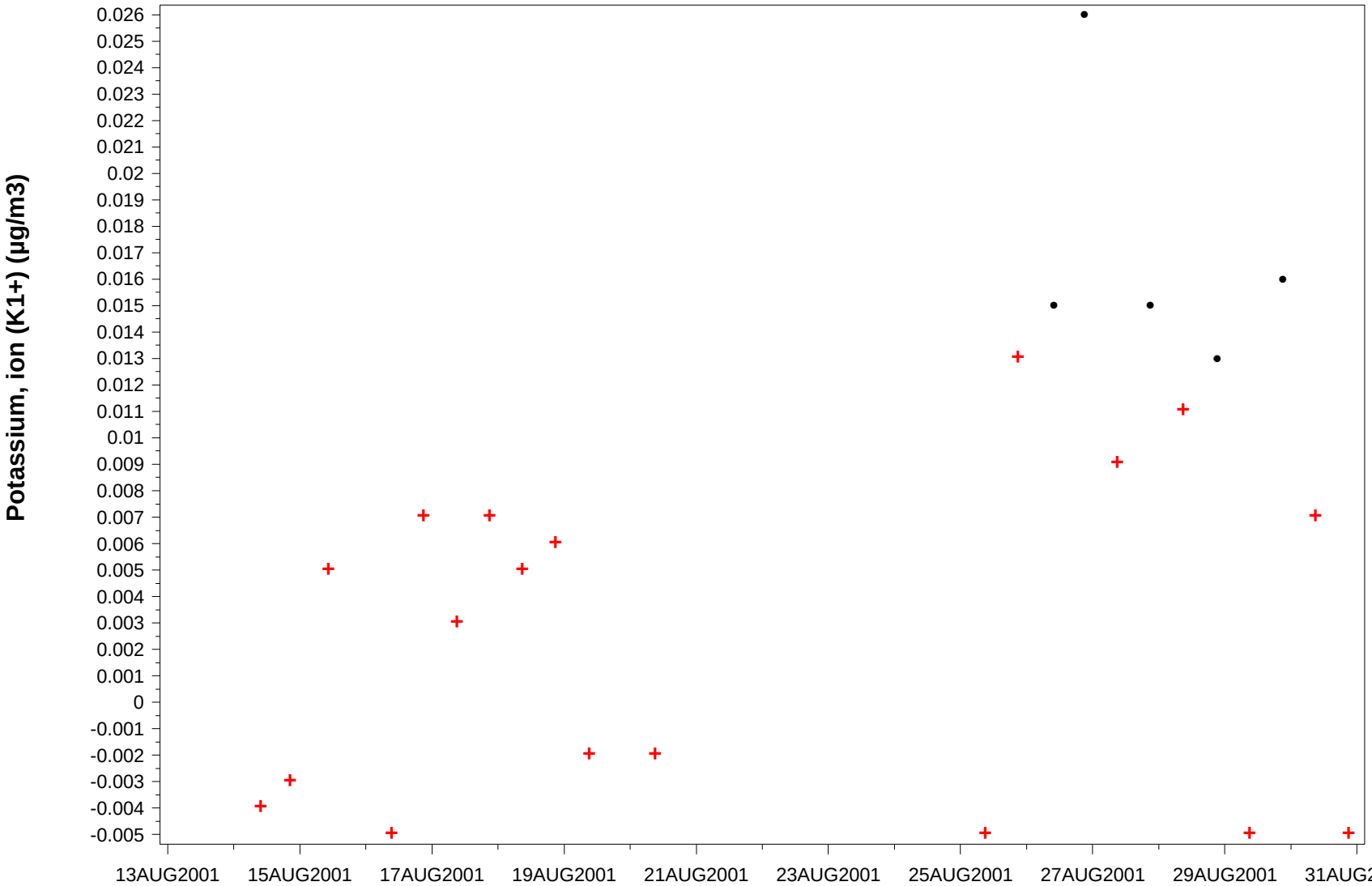
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Potassium, ion (K1+)** Common Name: **K+** Units: **µg/m3** Basis: **Stage 9** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C24203-36-9** Observation type: **Particles** Particle diameter--lower bound (UM): **0.17**
Particle diameter--upper bound (UM): **0.3** Particle diameter--median (UM): **0.24** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.013**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.005**
25th Percentile: **-0.003**
Median: **0.006**
Mean: **0.006**
75th Percentile: **0.013**
Maximum: **0.026**
Stnd Dev.: **0.009**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**5**
V1:	+	**18**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B13HV1

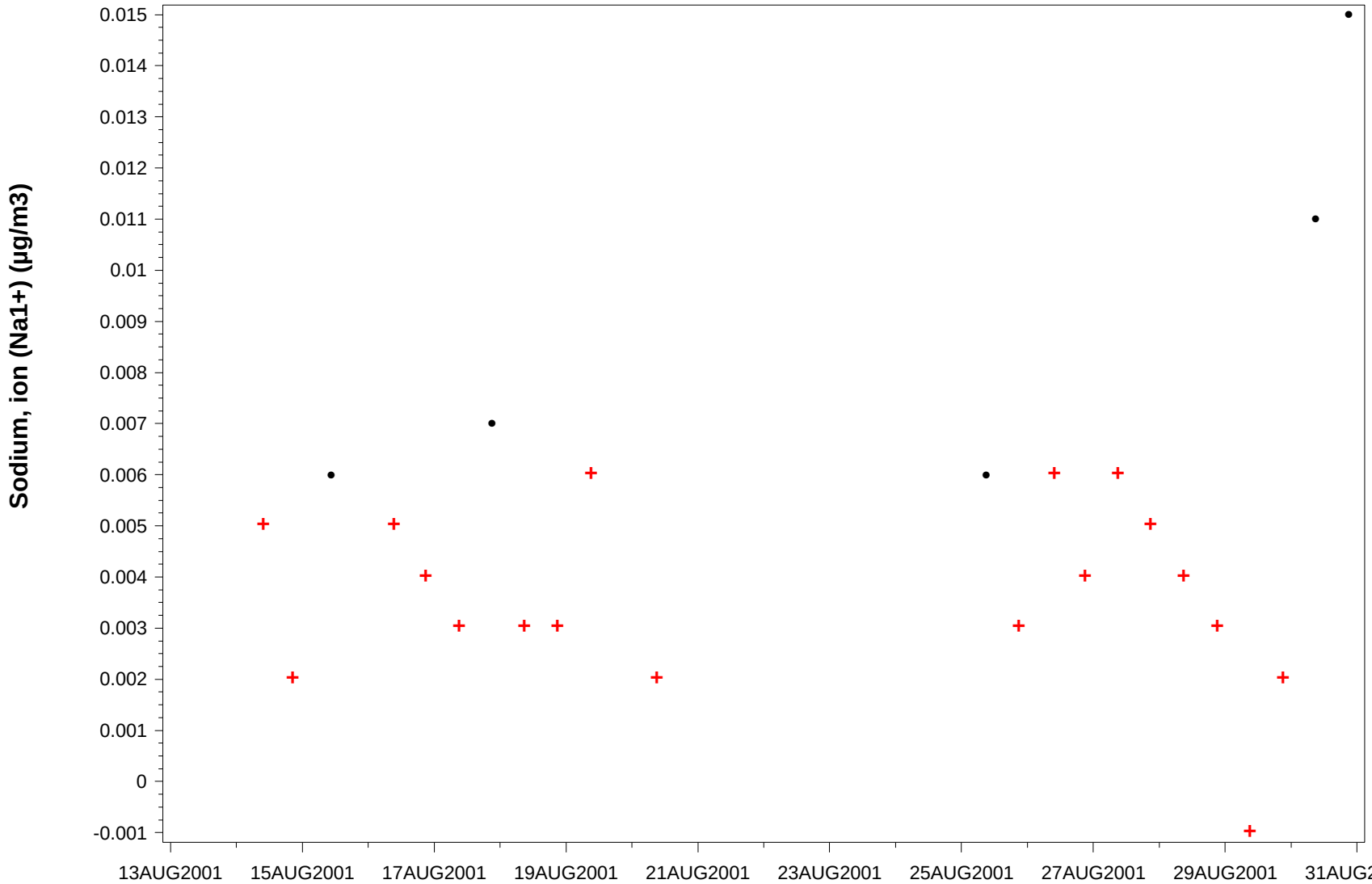
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sodium, ion (Na1+)** Common Name: **Na+** Units: **µg/m3** Basis: **Stage 1** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C17341-25-2** Observation type: **Particles** Particle diameter--lower bound (UM): **18.0**
Particle diameter--upper bound (UM): **Undetermined** Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor**
Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.001**
25th Percentile: **0.003**
Median: **0.004**
Mean: **0.005**
75th Percentile: **0.006**
Maximum: **0.015**
Stnd Dev.: **0.003**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**5**
V1:	+	**18**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18JV1

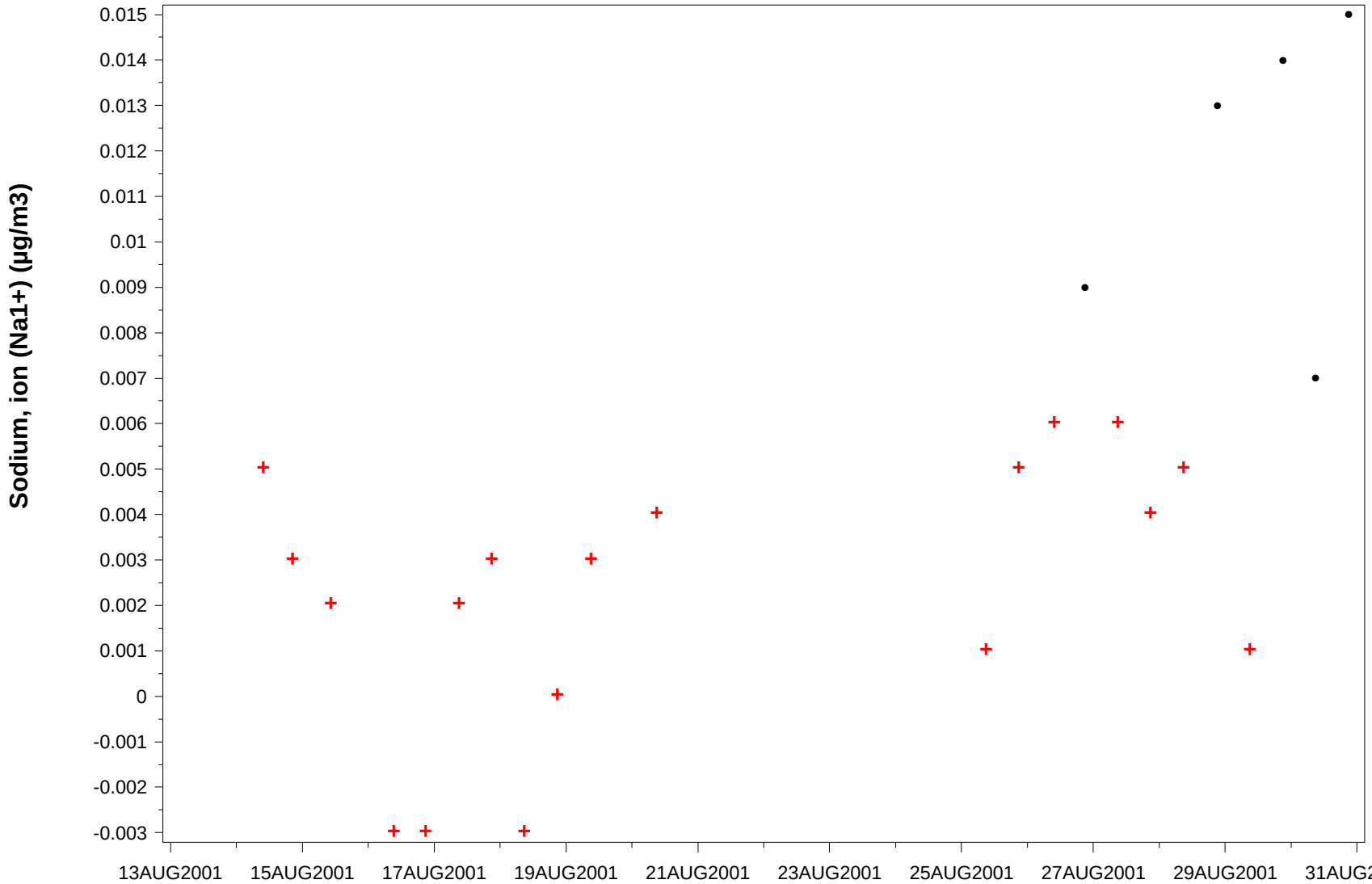
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sodium, ion (Na1+)** Common Name: **Na+** Units: **µg/m3** Basis: **Stage 10** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C17341-25-2** Observation type: **Particles** Particle diameter--lower bound (UM): **0.10**
Particle diameter--upper bound (UM): **0.17** Particle diameter--median (UM): **0.14** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.003**
25th Percentile: **0.001**
Median: **0.004**
Mean: **0.004**
75th Percentile: **0.006**
Maximum: **0.015**
Stnd Dev.: **0.005**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**5**
V1:	+	**18**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821-D13HV1

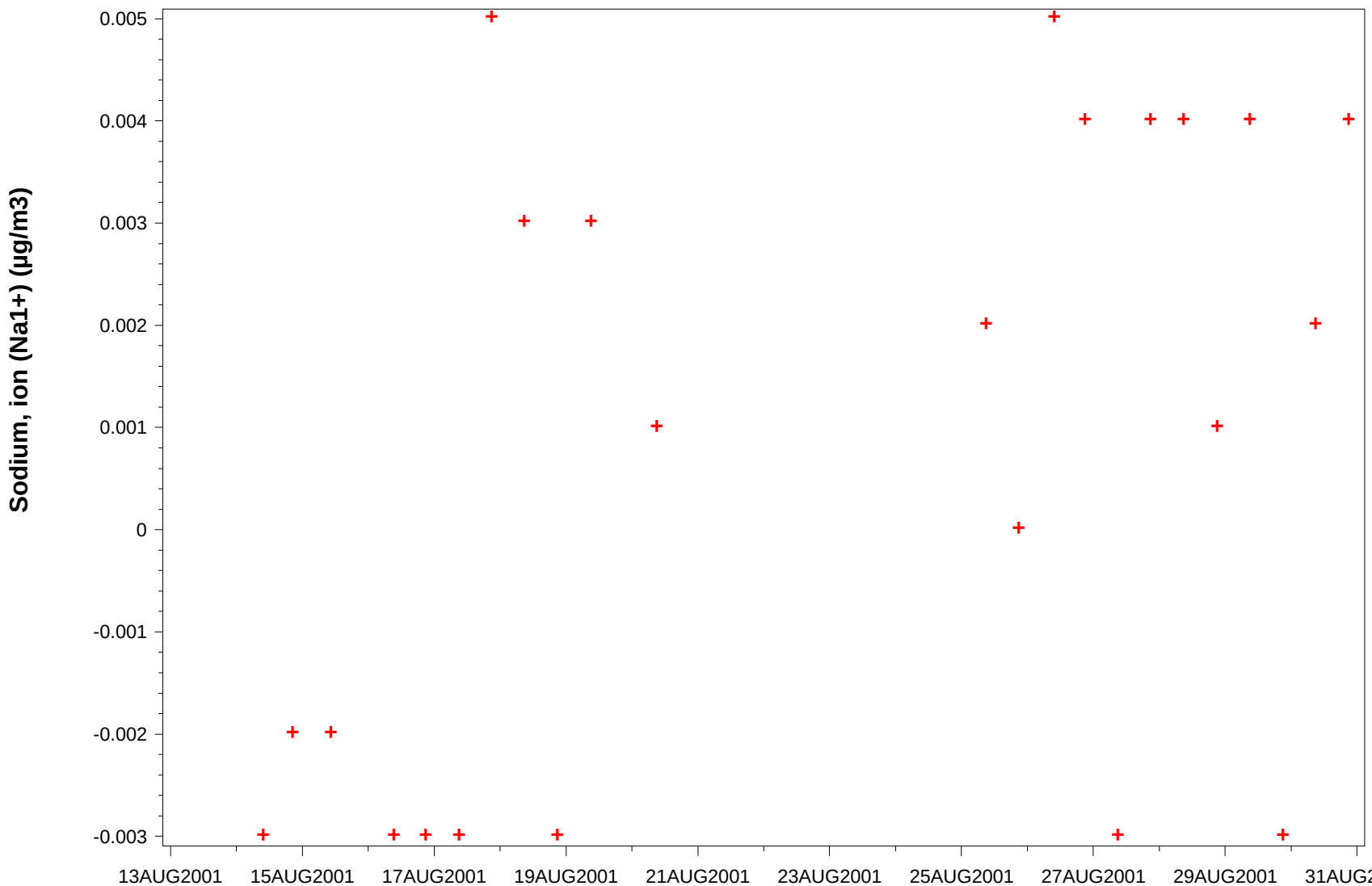
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sodium, ion (Na1+)** Common Name: **Na+** Units: **µg/m3** Basis: **Stage 11** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C17341-25-2** Observation type: **Particles** Particle diameter--lower bound (UM): **0.056**
Particle diameter--upper bound (UM): **0.10** Particle diameter--median (UM): **0.078** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.003**
25th Percentile: **-0.003**
Median: **0.001**
Mean: **0.001**
75th Percentile: **0.004**
Maximum: **0.005**
Stnd Dev.: **0.003**

NARSTO Flags

Flag Symbol Count

V1: + **23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B13NV1

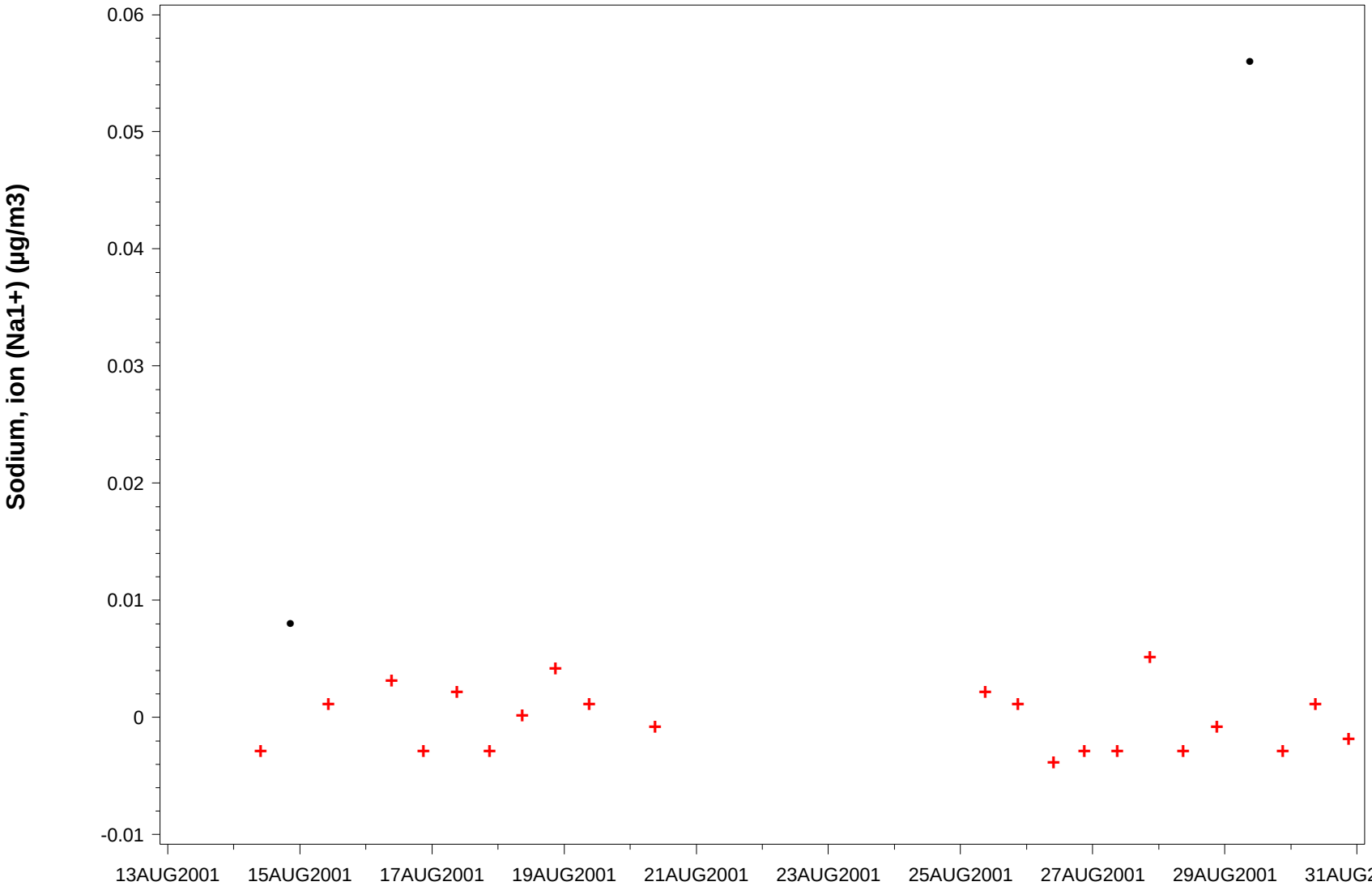
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sodium, ion (Na1+)** Common Name: **Na+** Units: **µg/m3** Basis: **Stage 12** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C17341-25-2** Observation type: **Particles** Particle diameter--lower bound (UM): **Undetermined**
Particle diameter--upper bound (UM): **0.056** Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor**
Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.004**
25th Percentile: **-0.003**
Median: **0**
Mean: **0.002**
75th Percentile: **0.002**
Maximum: **0.056**
Stnd Dev.: **0.012**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**2**
V1:	+	**21**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821B13NV1

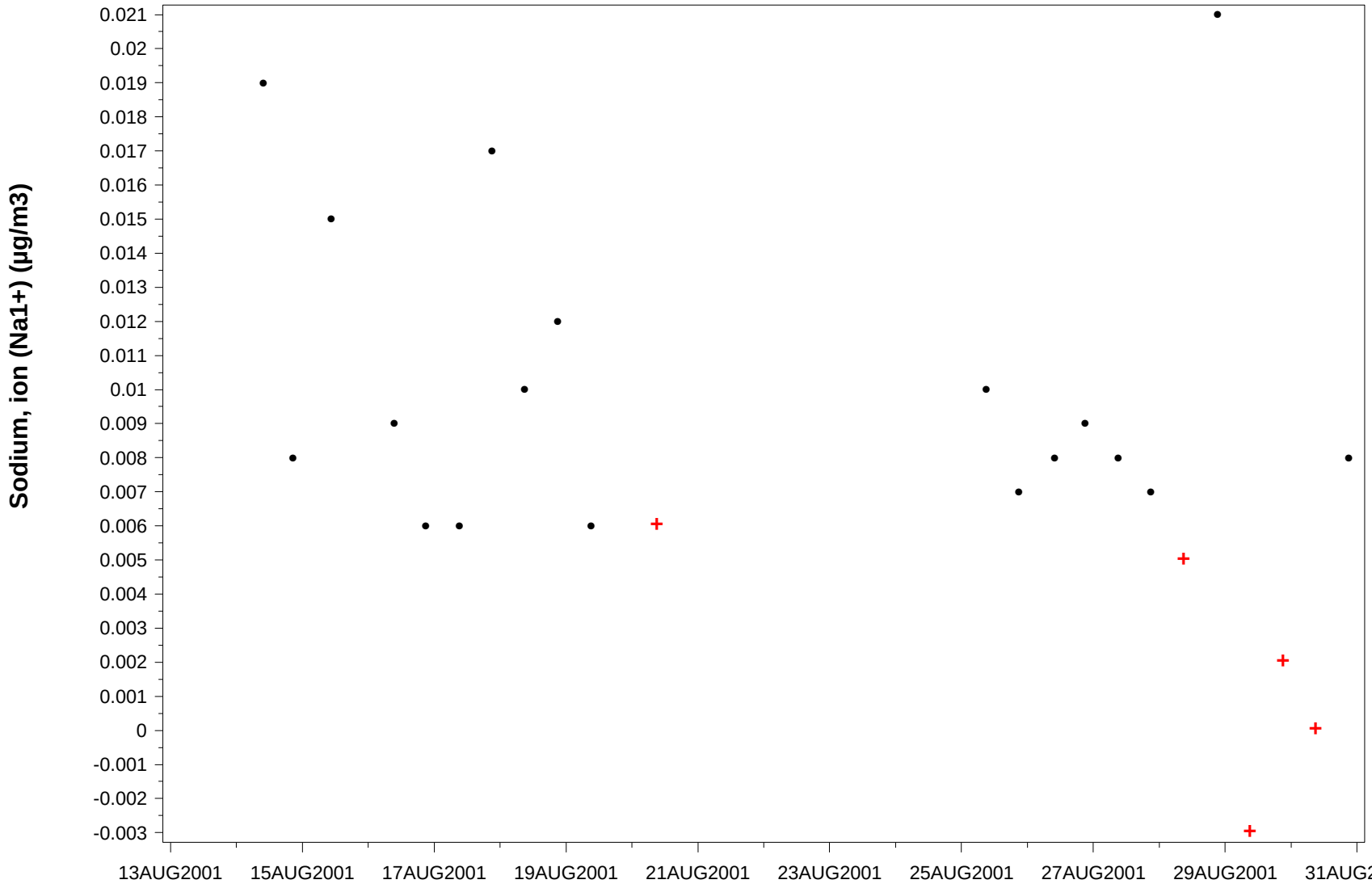
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sodium, ion (Na1+)** Common Name: **Na+** Units: **µg/m3** Basis: **Stage 2** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C17341-25-2** Observation type: **Particles** Particle diameter--lower bound (UM): **10.0**
Particle diameter--upper bound (UM): **18.0** Particle diameter--median (UM): **14** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.003**
25th Percentile: **0.006**
Median: **0.008**
Mean: **0.009**
75th Percentile: **0.01**
Maximum: **0.021**
Stnd Dev.: **0.006**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**18**
V1:	+	**5**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

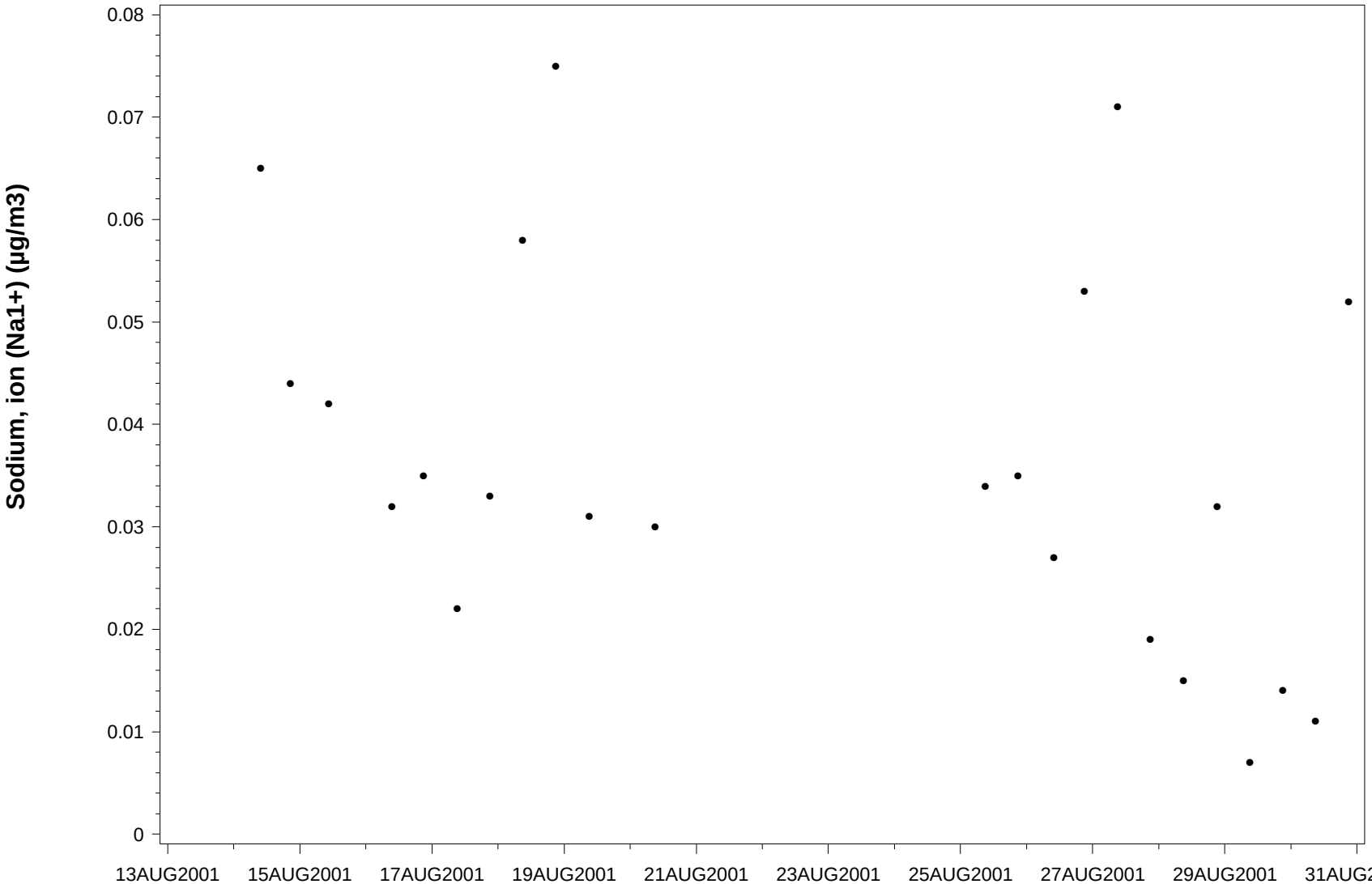
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sodium, ion (Na1+)** Common Name: **Na+** Units: **µg/m3** Basis: **Stage 3** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C17341-25-2** Observation type: **Particles** Particle diameter--lower bound (UM): **6.2**
Particle diameter--upper bound (UM): **10.0** Particle diameter--median (UM): **8.1** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.007**
25th Percentile: **0.022**
Median: **0.033**
Mean: **0.036**
75th Percentile: **0.052**
Maximum: **0.075**
Stnd Dev.: **0.019**

NARSTO Flags

Flag Symbol	Count
V0: ●	**23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B13HV1

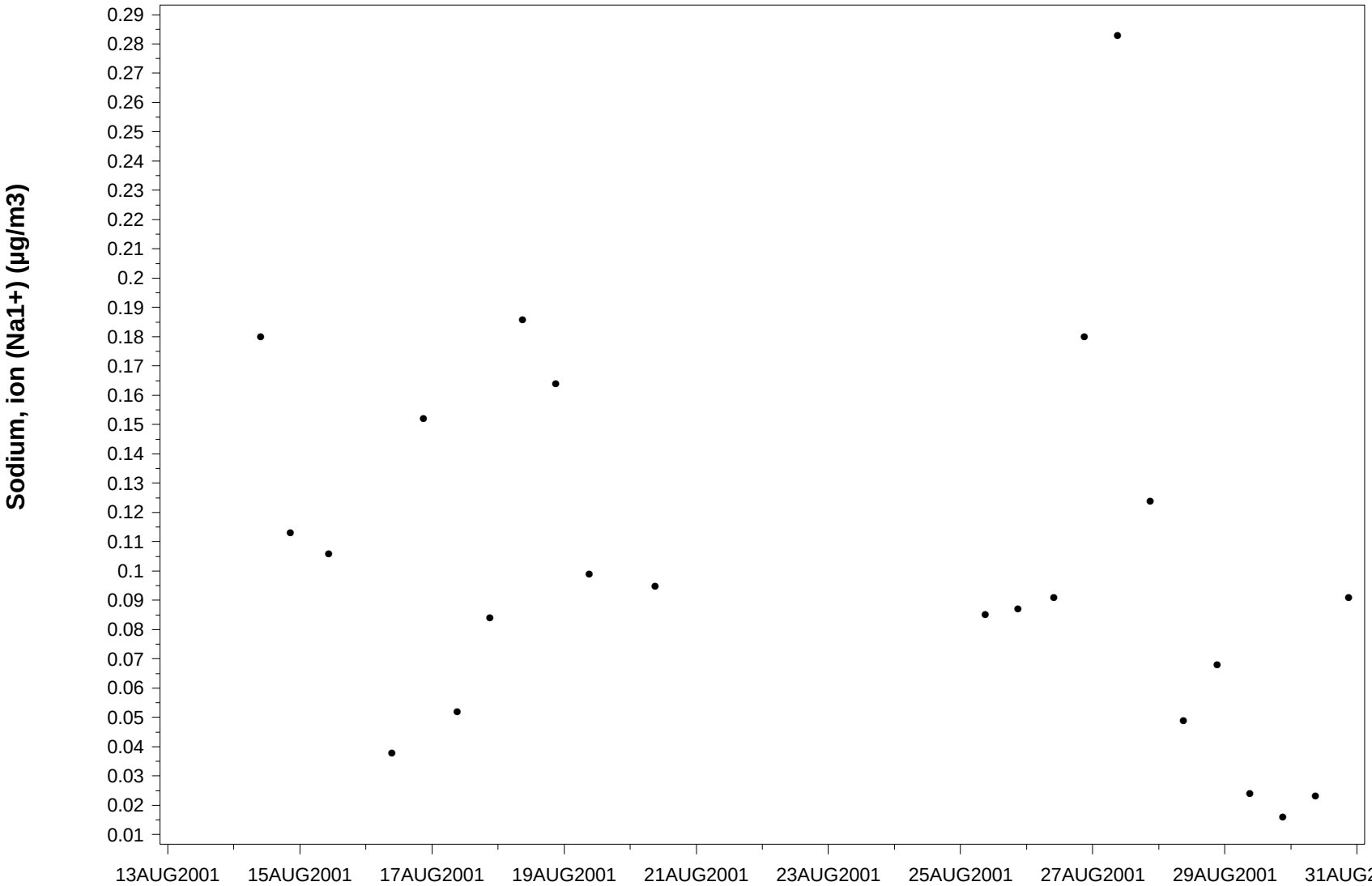
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sodium, ion (Na1+)** Common Name: **Na+** Units: **µg/m3** Basis: **Stage 4** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C17341-25-2** Observation type: **Particles** Particle diameter--lower bound (UM): **3.1**
Particle diameter--upper bound (UM): **6.2** Particle diameter--median (UM): **4.7** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.016**
25th Percentile: **0.052**
Median: **0.091**
Mean: **0.104**
75th Percentile: **0.152**
Maximum: **0.283**
Stnd Dev.: **0.064**

NARSTO Flags

Flag Symbol Count

V0: ● **23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

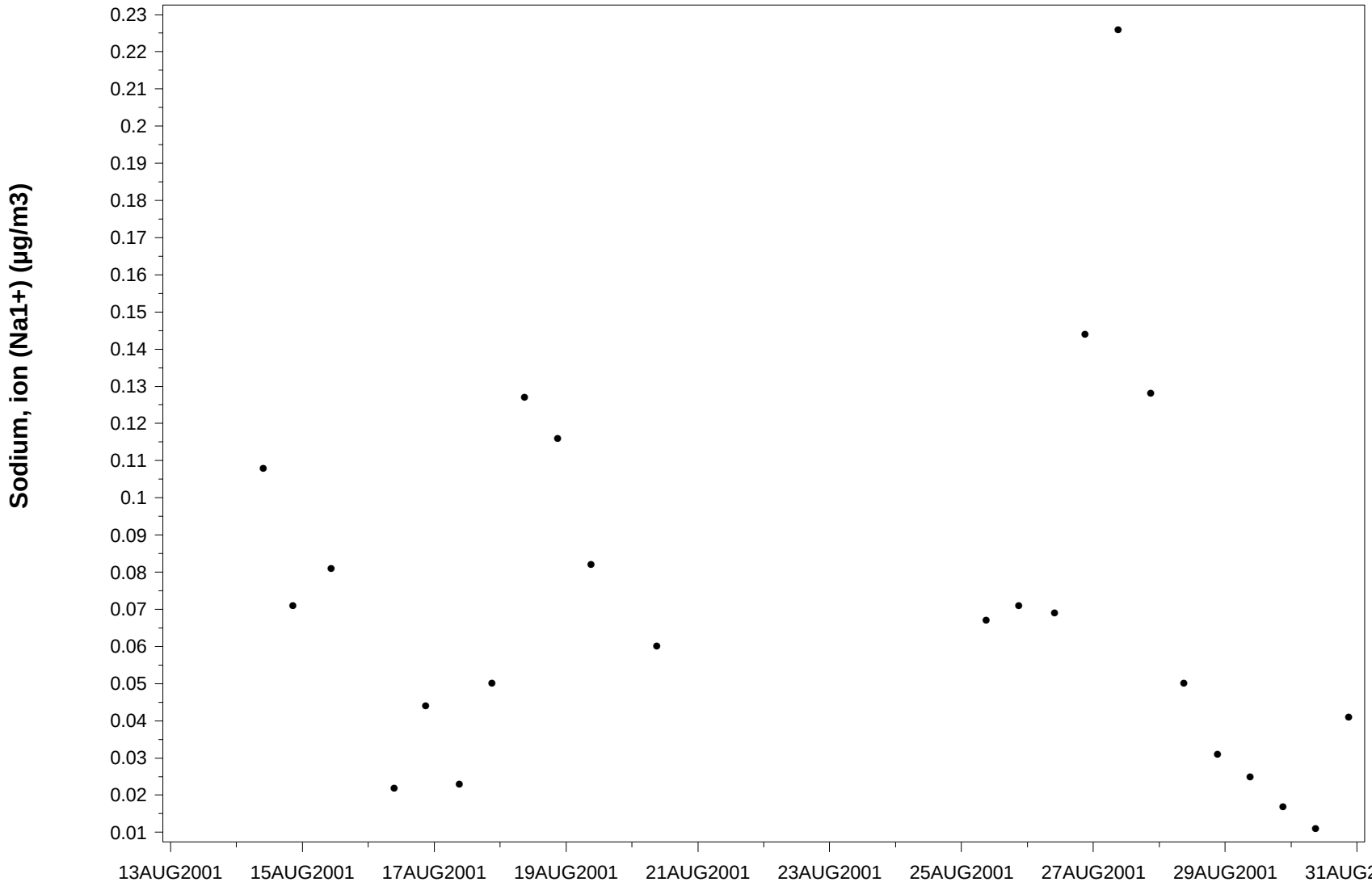
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sodium, ion (Na1+)** Common Name: **Na+** Units: **µg/m3** Basis: **Stage 5** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C17341-25-2** Observation type: **Particles** Particle diameter--lower bound (UM): **1.8**
Particle diameter--upper bound (UM): **3.1** Particle diameter--median (UM): **2.5** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.011**
25th Percentile: **0.031**
Median: **0.067**
Mean: **0.072**
75th Percentile: **0.108**
Maximum: **0.226**
Stnd Dev.: **0.051**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B13HV1

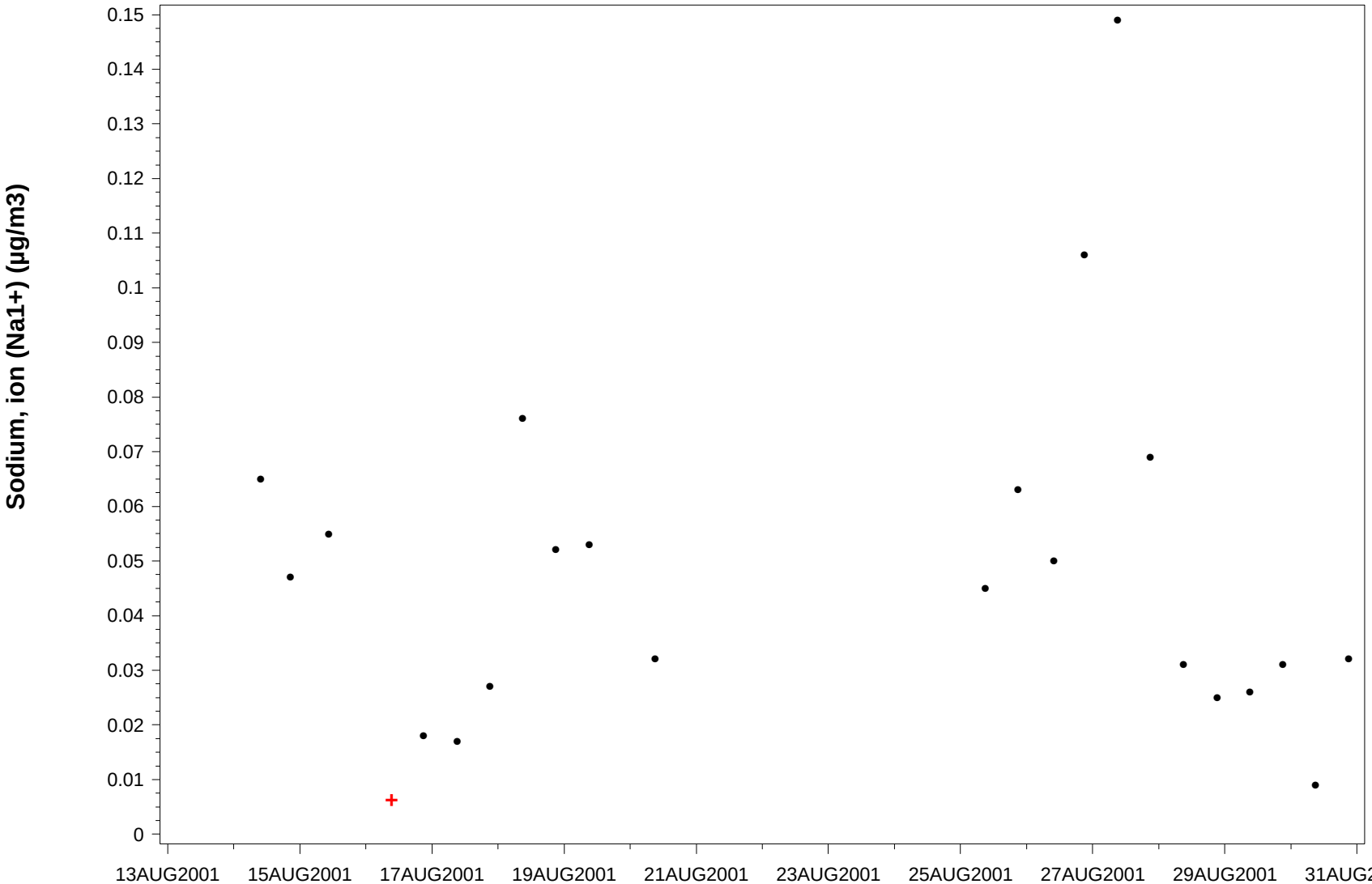
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sodium, ion (Na1+)** Common Name: **Na+** Units: **µg/m3** Basis: **Stage 6** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C17341-25-2** Observation type: **Particles** Particle diameter--lower bound (UM): **1.0**
Particle diameter--upper bound (UM): **1.8** Particle diameter--median (UM): **1.4** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.006**
25th Percentile: **0.026**
Median: **0.045**
Mean: **0.047**
75th Percentile: **0.063**
Maximum: **0.149**
Stnd Dev.: **0.032**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**22**
V1:	+	**1**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18JV1

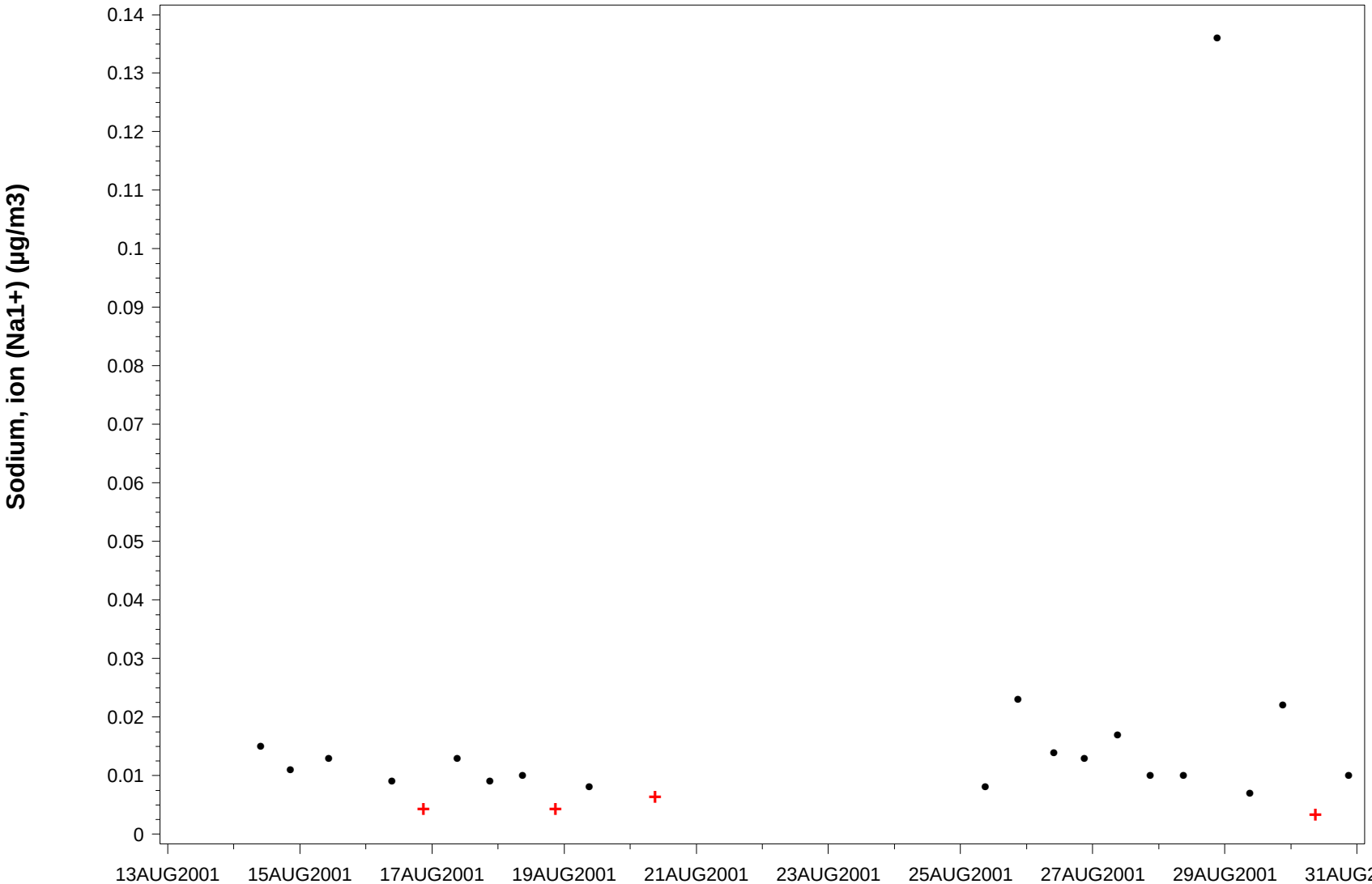
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sodium, ion (Na1+)** Common Name: **Na+** Units: **µg/m3** Basis: **Stage 7** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C17341-25-2** Observation type: **Particles** Particle diameter--lower bound (UM): **0.55**
Particle diameter--upper bound (UM): **1.0** Particle diameter--median (UM): **0.78** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.003**
25th Percentile: **0.008**
Median: **0.01**
Mean: **0.016**
75th Percentile: **0.014**
Maximum: **0.136**
Stnd Dev.: **0.027**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**19**
V1:	+	**4**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821B13NV1

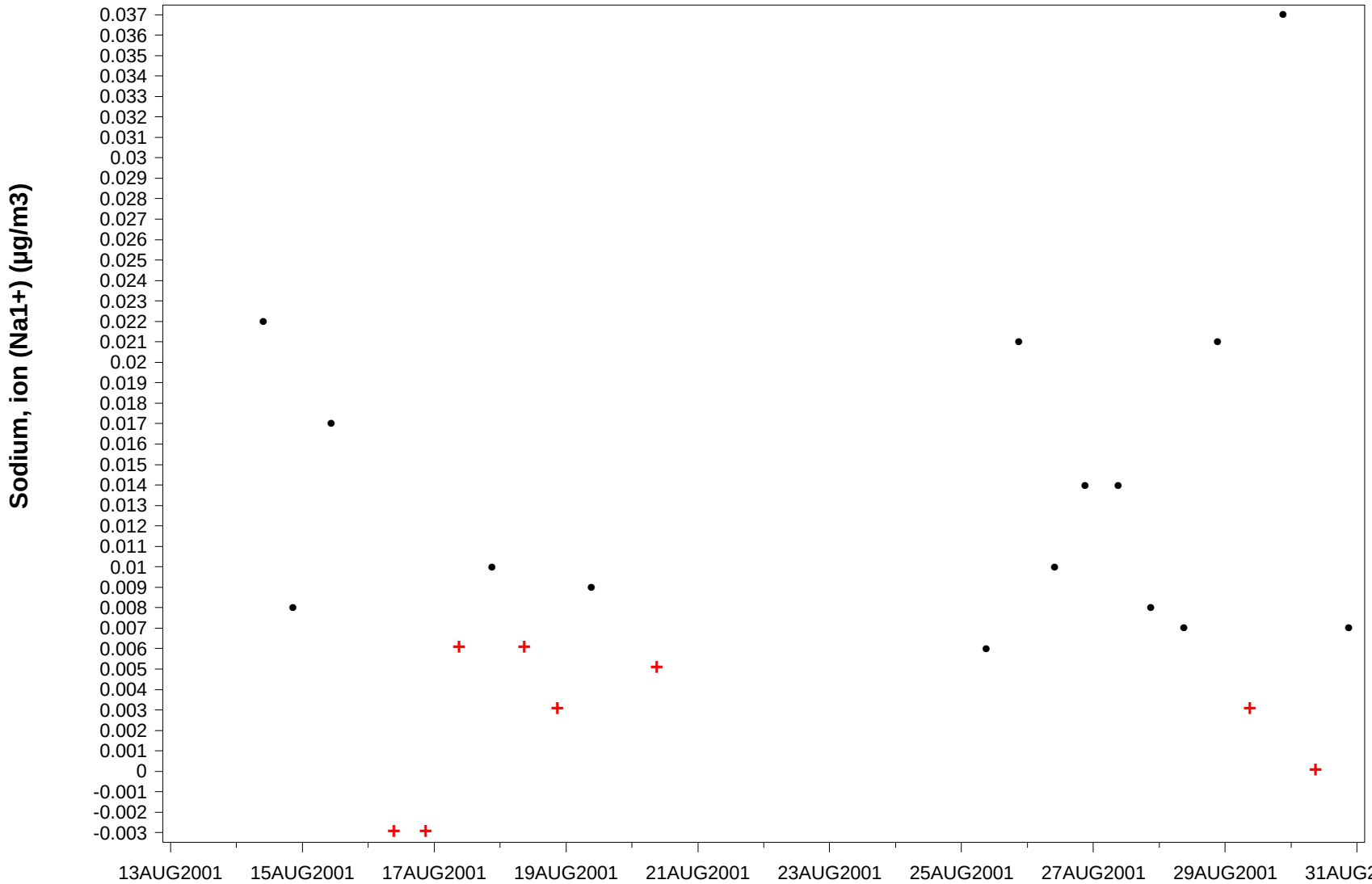
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sodium, ion (Na1+)** Common Name: **Na+** Units: **µg/m3** Basis: **Stage 8** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C17341-25-2** Observation type: **Particles** Particle diameter--lower bound (UM): **0.3**
Particle diameter--upper bound (UM): **0.55** Particle diameter--median (UM): **0.43** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.003**
25th Percentile: **0.005**
Median: **0.008**
Mean: **0.010**
75th Percentile: **0.014**
Maximum: **0.037**
Stnd Dev.: **0.009**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**15**
V1:	+	**8**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18W1

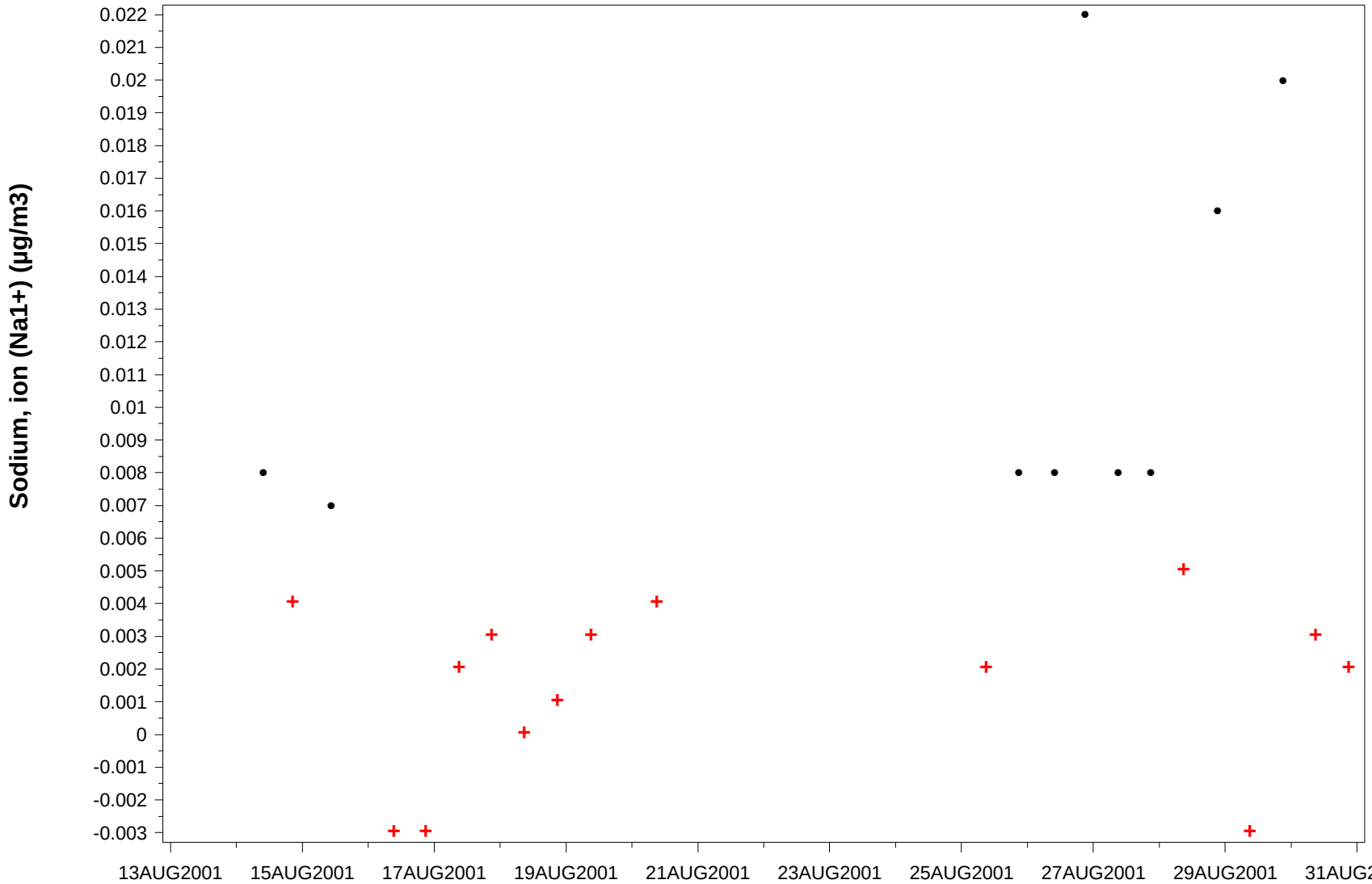
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sodium, ion (Na1+)** Common Name: **Na+** Units: **µg/m3** Basis: **Stage 9** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C17341-25-2** Observation type: **Particles** Particle diameter--lower bound (UM): **0.17**
Particle diameter--upper bound (UM): **0.3** Particle diameter--median (UM): **0.24** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.006**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **-0.003**
25th Percentile: **0.002**
Median: **0.004**
Mean: **0.005**
75th Percentile: **0.008**
Maximum: **0.022**
Stnd Dev.: **0.007**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**9**
V1:	+	**14**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18W1

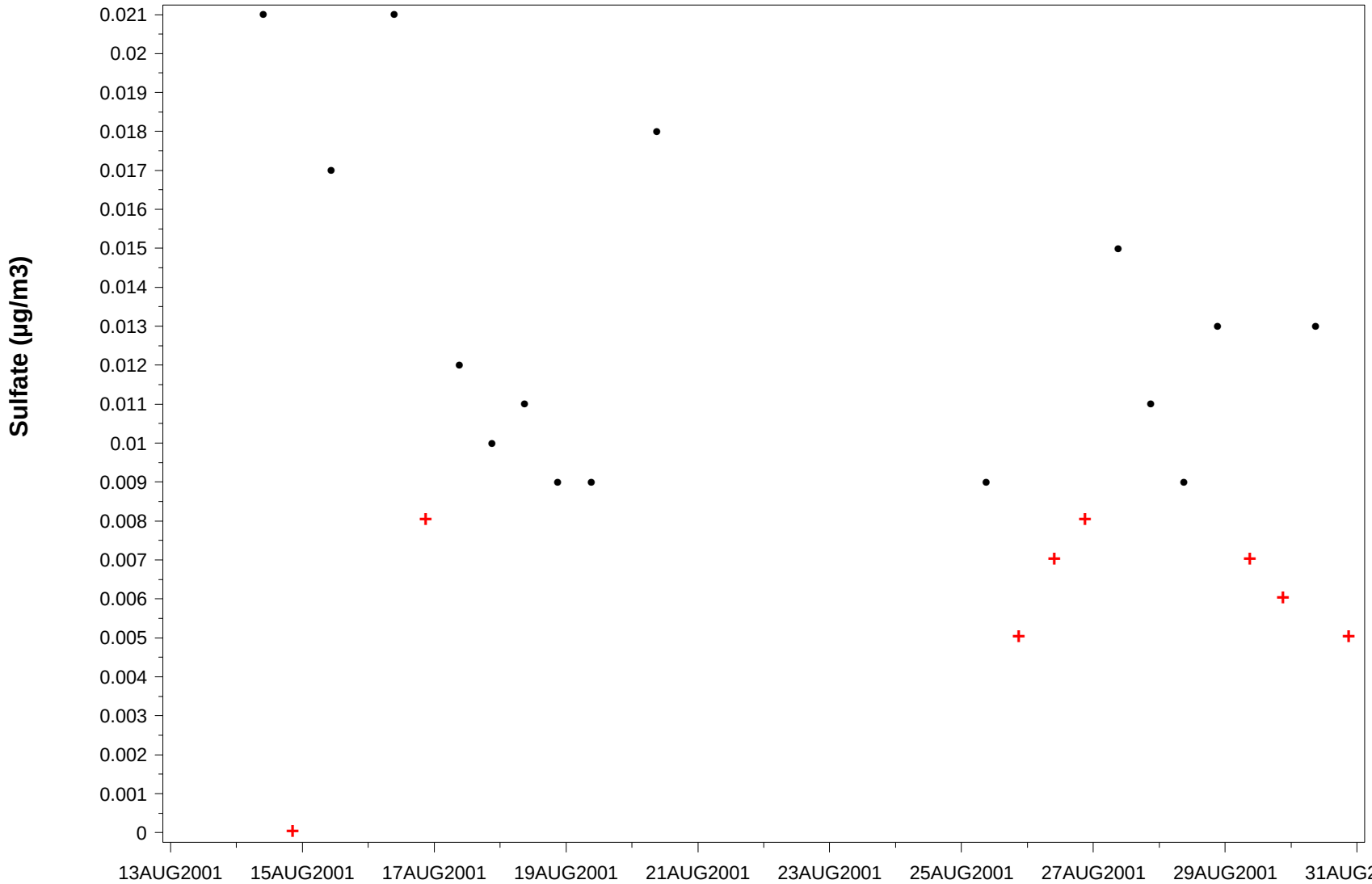
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sulfate** Common Name: **Sulphate** Units: **µg/m3** Basis: **Stage 1** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14808-79-8** Observation type: **Particles** Particle diameter--lower bound (UM): **18.0**
Particle diameter--upper bound (UM): **Undetermined** Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor**
Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.008**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0**
25th Percentile: **0.007**
Median: **0.009**
Mean: **0.011**
75th Percentile: **0.013**
Maximum: **0.021**
Stnd Dev.: **0.005**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**15**
V1:	+	**8**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18NV1

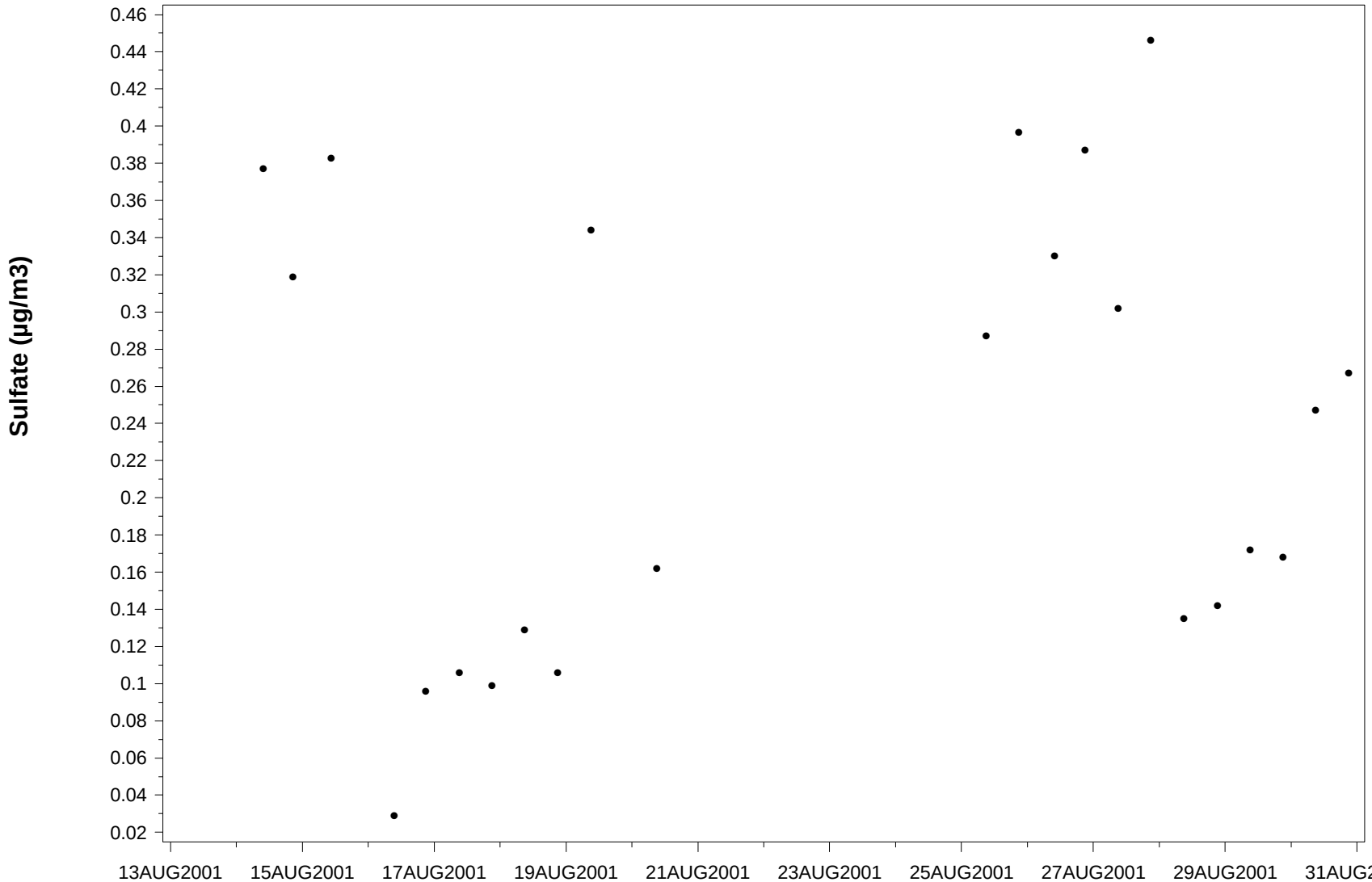
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sulfate** Common Name: **Sulphate** Units: **µg/m3** Basis: **Stage 10** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14808-79-8** Observation type: **Particles** Particle diameter--lower bound (UM): **0.10**
Particle diameter--upper bound (UM): **0.17** Particle diameter--median (UM): **0.14** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.008**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.029**
25th Percentile: **0.129**
Median: **0.247**
Mean: **0.236**
75th Percentile: **0.344**
Maximum: **0.446**
Stnd Dev.: **0.122**

NARSTO Flags

Flag Symbol Count

V0: ● **23**

Time Zone: PDT

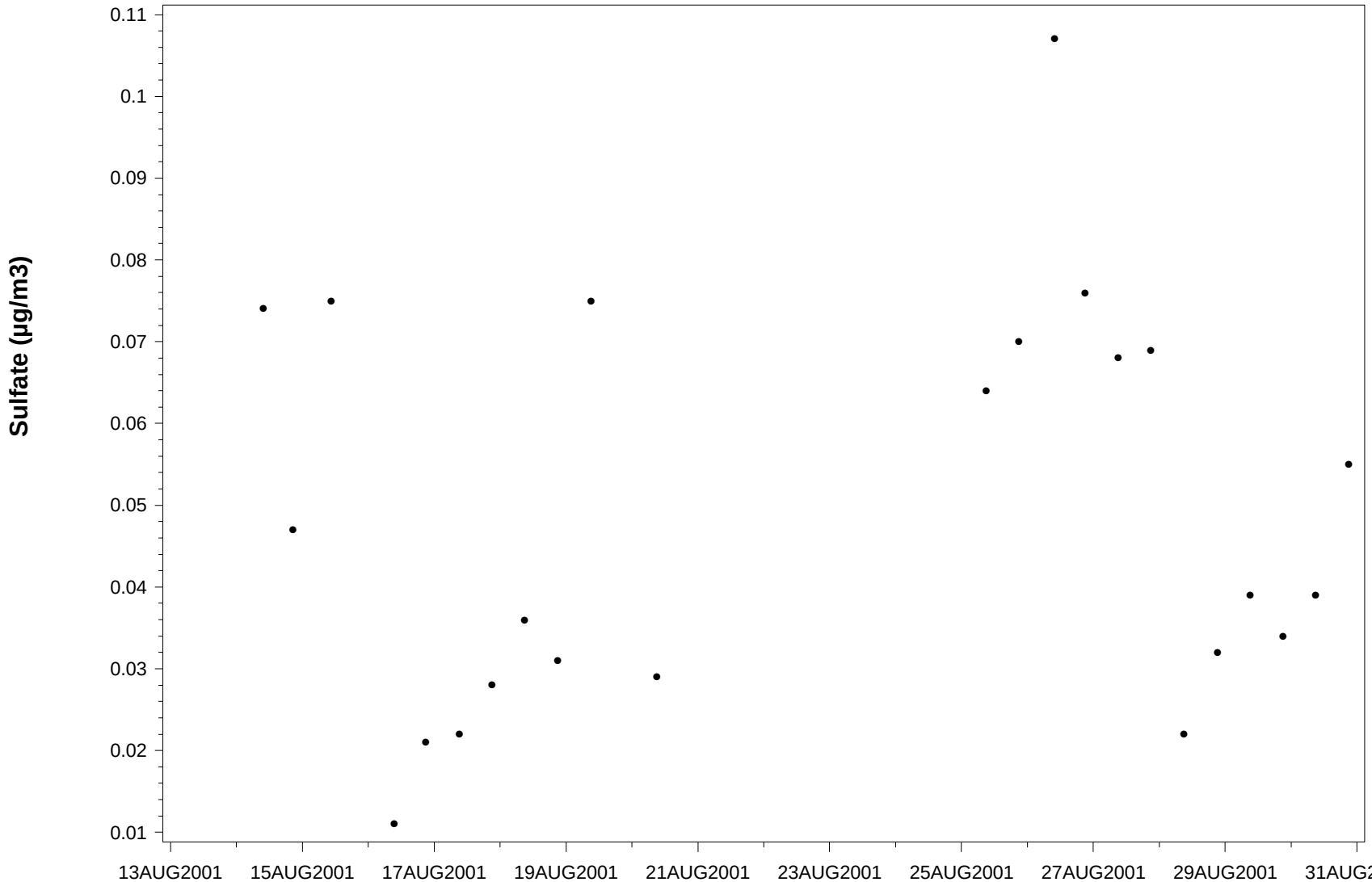
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sulfate** Common Name: **Sulphate** Units: **µg/m3** Basis: **Stage 11** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14808-79-8** Observation type: **Particles** Particle diameter--lower bound (UM): **0.056**
Particle diameter--upper bound (UM): **0.10** Particle diameter--median (UM): **0.078** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.008**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.011**
25th Percentile: **0.029**
Median: **0.039**
Mean: **0.049**
75th Percentile: **0.07**
Maximum: **0.107**
Stnd Dev.: **0.025**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B13HV1

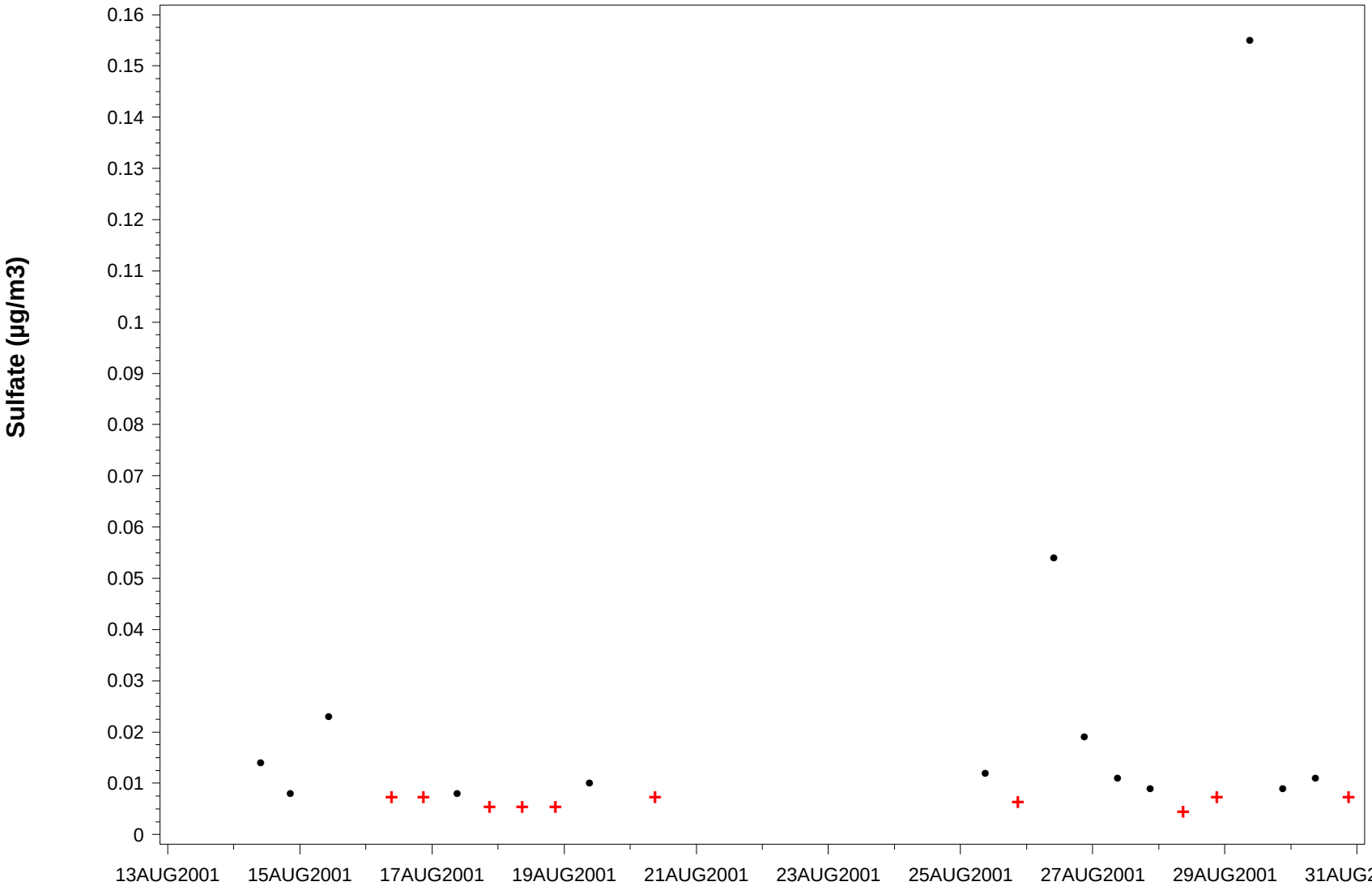
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sulfate** Common Name: **Sulphate** Units: **µg/m3** Basis: **Stage 12** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14808-79-8** Observation type: **Particles** Particle diameter--lower bound (UM): **Undetermined**
Particle diameter--upper bound (UM): **0.056** Particle diameter--median (UM): **Undetermined** Field sampling or measurement principle: **Impactor**
Medium: **Teflon** Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected**
Volume standardization: **0 deg. C; 1 atmosphere** Sampling Height above ground (m): **1.7**
Instrument name and model number: **MOUDI Model 110 non roatating version** Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.008**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.004**
25th Percentile: **0.007**
Median: **0.008**
Mean: **0.018**
75th Percentile: **0.012**
Maximum: **0.155**
Stnd Dev.: **0.032**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**13**
V1:	+	**10**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B13NV1

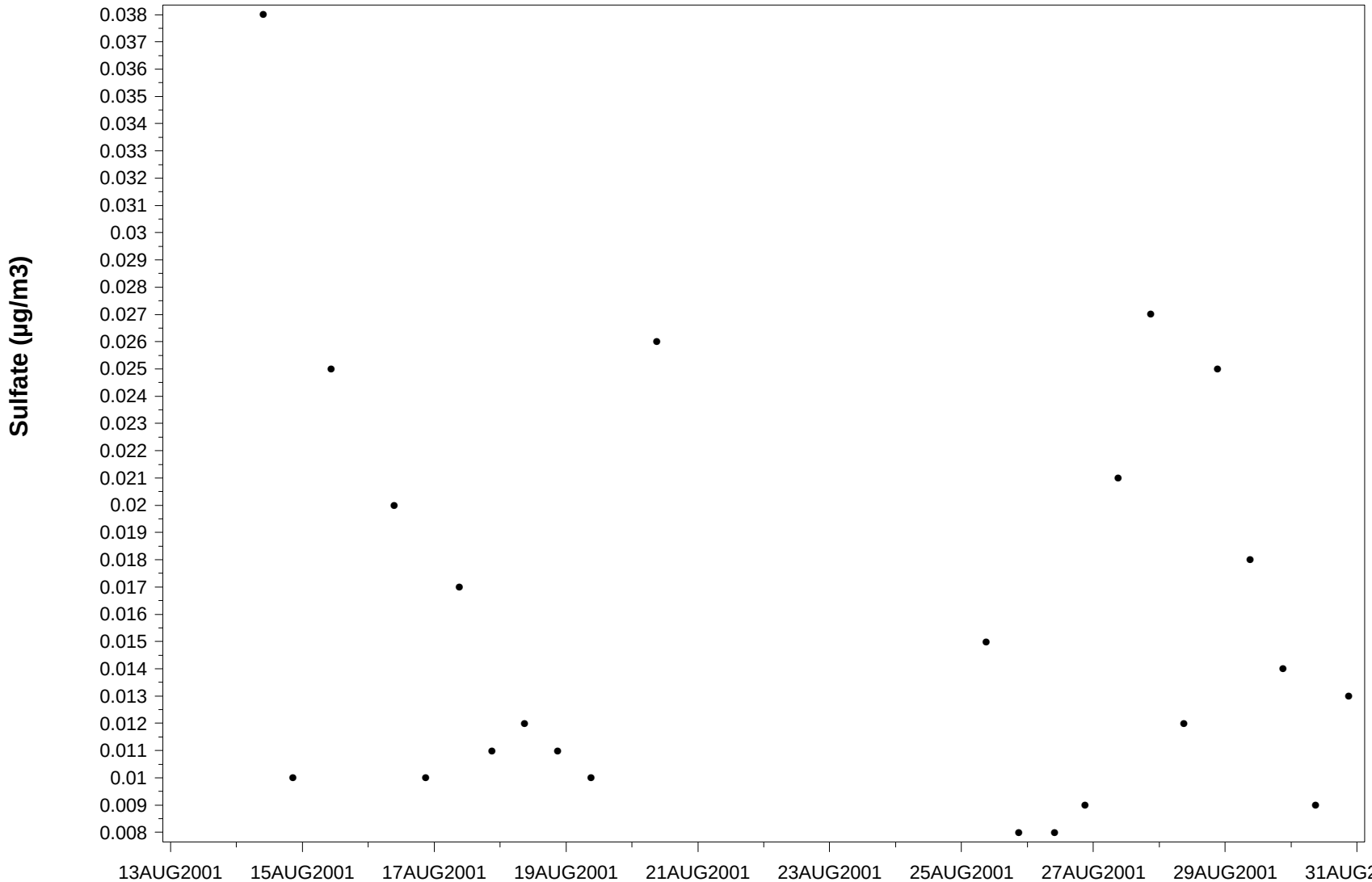
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sulfate** Common Name: **Sulphate** Units: **µg/m3** Basis: **Stage 2** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14808-79-8** Observation type: **Particles** Particle diameter--lower bound (UM): **10.0**
Particle diameter--upper bound (UM): **18.0** Particle diameter--median (UM): **14** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.008**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.008**
25th Percentile: **0.01**
Median: **0.013**
Mean: **0.016**
75th Percentile: **0.021**
Maximum: **0.038**
Stnd Dev.: **0.008**

NARSTO Flags

Flag Symbol Count

V0: ● **23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

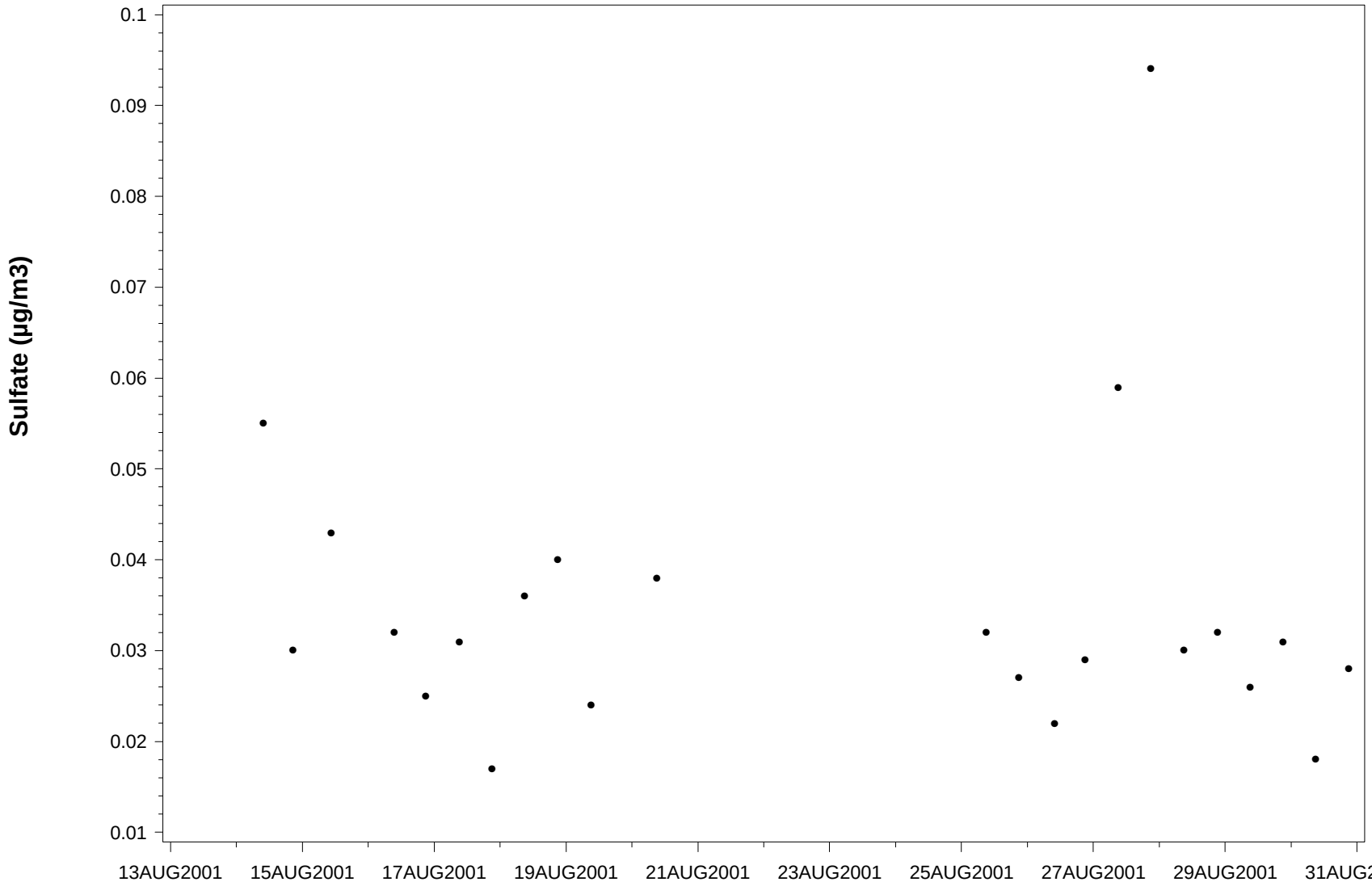
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sulfate** Common Name: **Sulphate** Units: **µg/m3** Basis: **Stage 3** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14808-79-8** Observation type: **Particles** Particle diameter--lower bound (UM): **6.2**
Particle diameter--upper bound (UM): **10.0** Particle diameter--median (UM): **8.1** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.008**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.017**
25th Percentile: **0.026**
Median: **0.031**
Mean: **0.035**
75th Percentile: **0.038**
Maximum: **0.094**
Stnd Dev.: **0.016**

NARSTO Flags

Flag Symbol	Count
V0: ●	**23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18W1

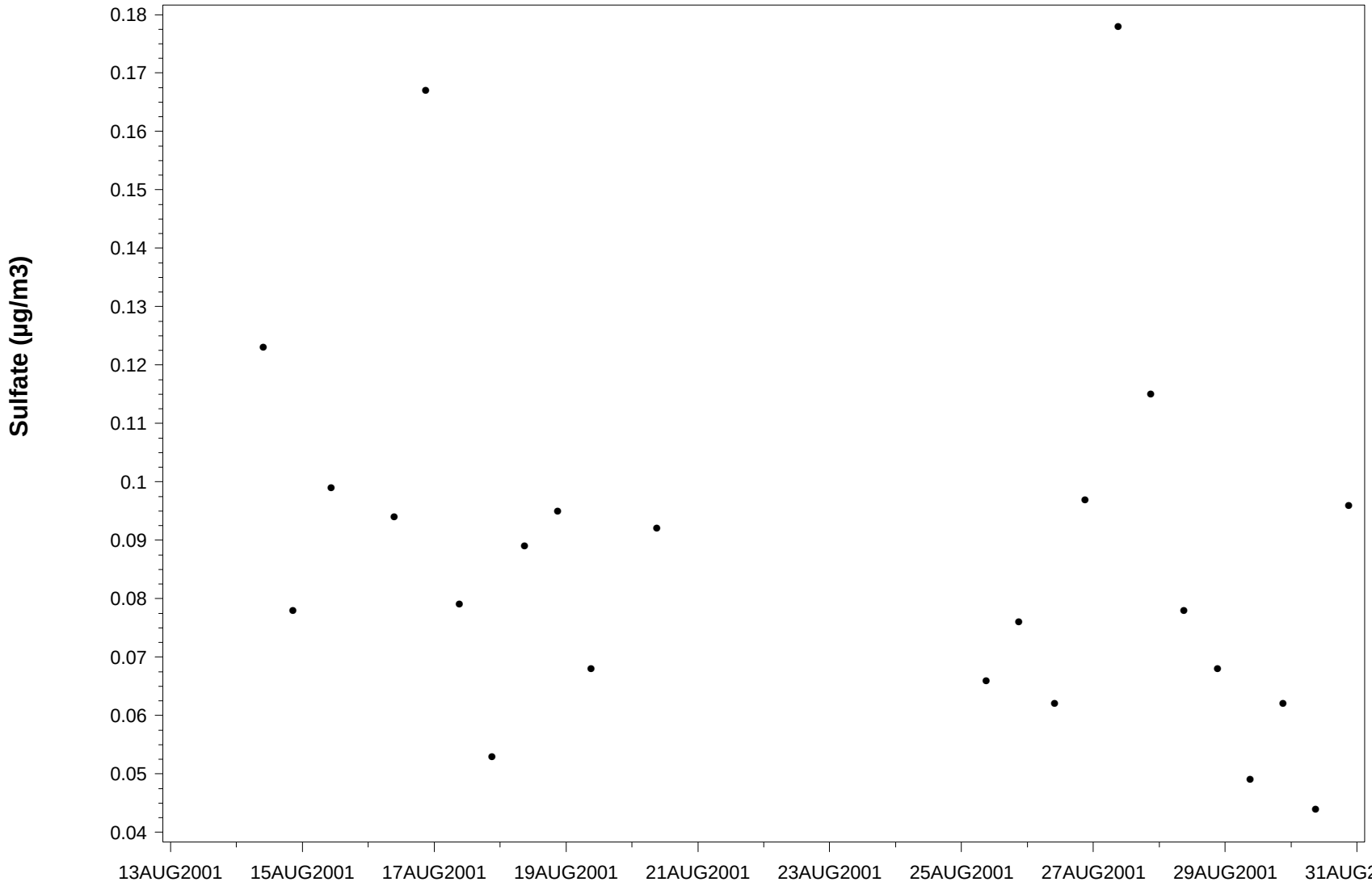
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sulfate** Common Name: **Sulphate** Units: **µg/m3** Basis: **Stage 4** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14808-79-8** Observation type: **Particles** Particle diameter--lower bound (UM): **3.1**
Particle diameter--upper bound (UM): **6.2** Particle diameter--median (UM): **4.7** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.008**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.044**
25th Percentile: **0.066**
Median: **0.079**
Mean: **0.088**
75th Percentile: **0.097**
Maximum: **0.178**
Stnd Dev.: **0.033**

NARSTO Flags

Flag Symbol	Count
V0: ●	**23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18HV1

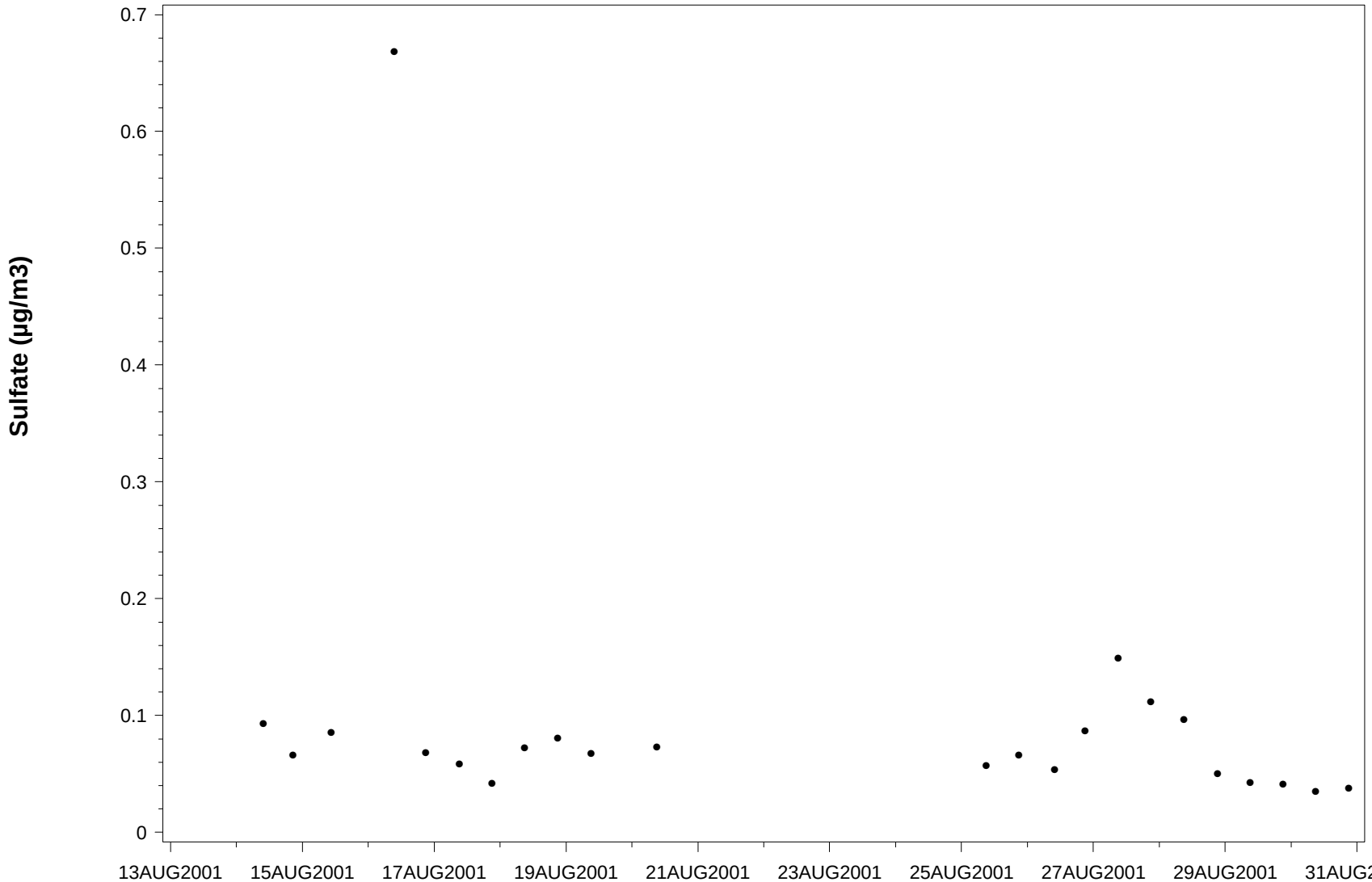
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sulfate** Common Name: **Sulphate** Units: **µg/m3** Basis: **Stage 5** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14808-79-8** Observation type: **Particles** Particle diameter--lower bound (UM): **1.8**
Particle diameter--upper bound (UM): **3.1** Particle diameter--median (UM): **2.5** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.008**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.035**
25th Percentile: **0.05**
Median: **0.067**
Mean: **0.096**
75th Percentile: **0.087**
Maximum: **0.668**
Stnd Dev.: **0.128**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**23**

Time Zone: PDT

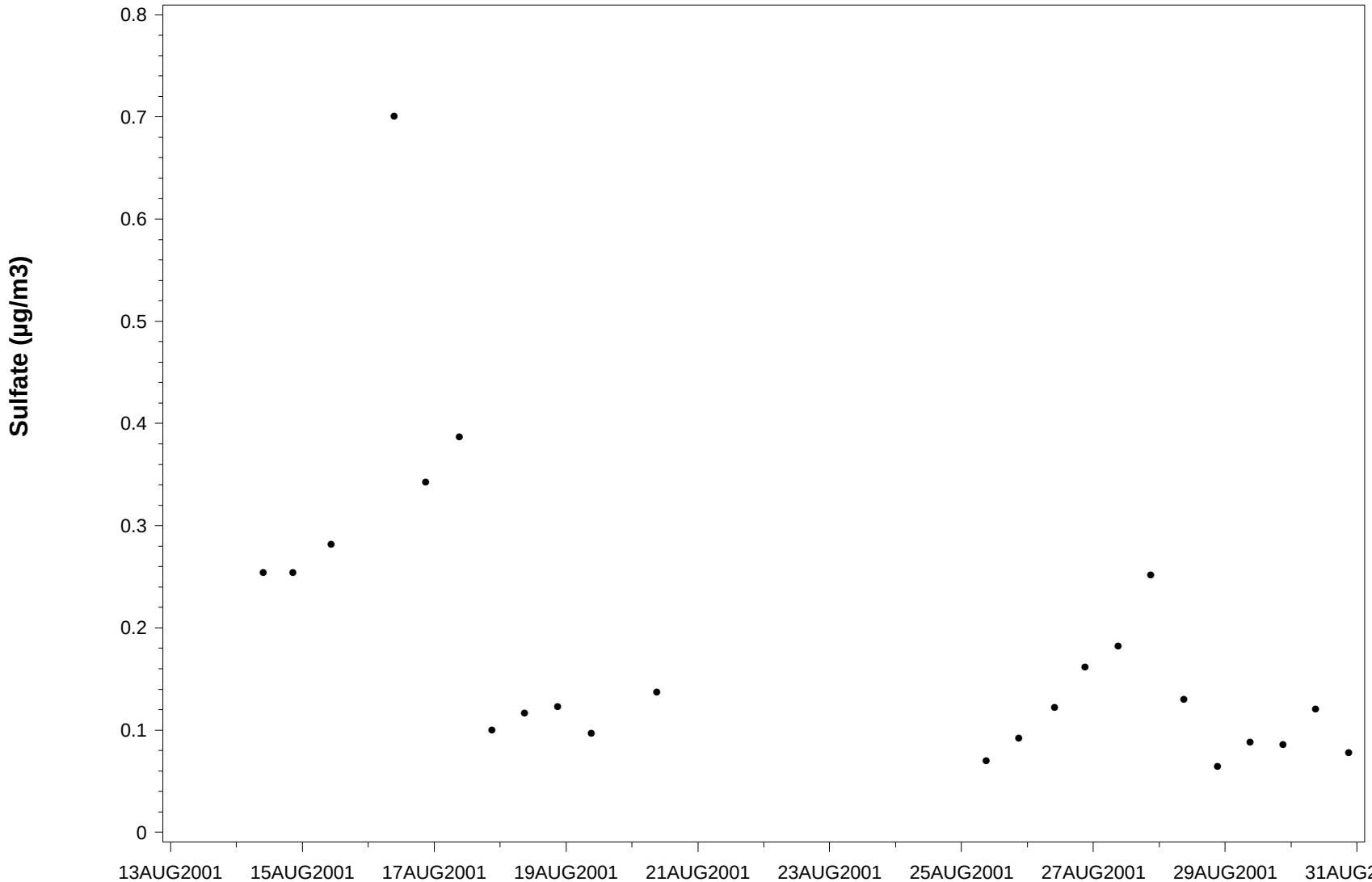
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sulfate** Common Name: **Sulphate** Units: **µg/m3** Basis: **Stage 6** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14808-79-8** Observation type: **Particles** Particle diameter--lower bound (UM): **1.0**
Particle diameter--upper bound (UM): **1.8** Particle diameter--median (UM): **1.4** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.008**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.064**
25th Percentile: **0.092**
Median: **0.123**
Mean: **0.184**
75th Percentile: **0.254**
Maximum: **0.701**
Stnd Dev.: **0.145**

NARSTO Flags

Flag Symbol	Count
V0: ●	**23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814D18HV1

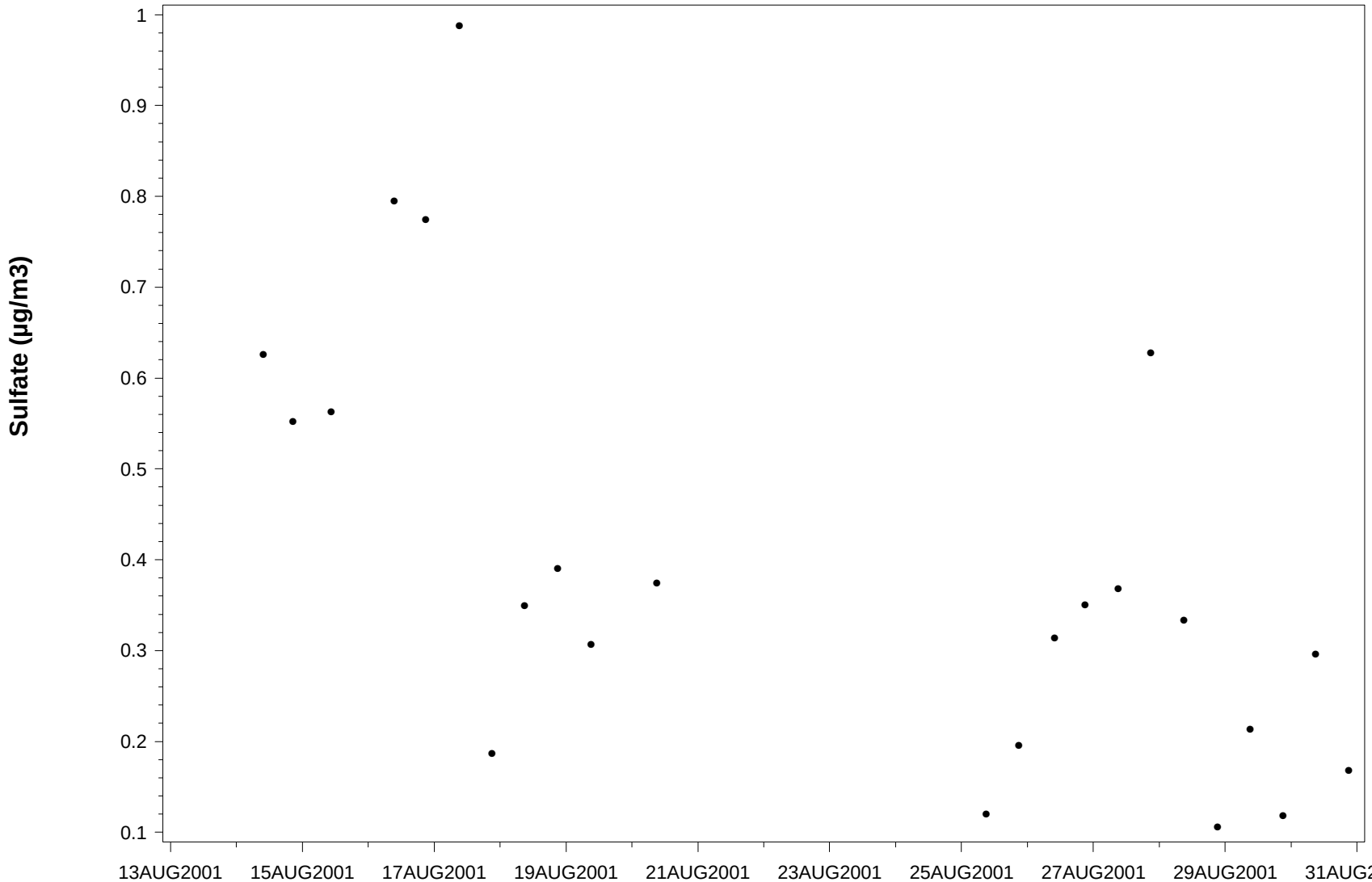
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sulfate** Common Name: **Sulphate** Units: **µg/m3** Basis: **Stage 7** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14808-79-8** Observation type: **Particles** Particle diameter--lower bound (UM): **0.55**
Particle diameter--upper bound (UM): **1.0** Particle diameter--median (UM): **0.78** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.008**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.106**
25th Percentile: **0.196**
Median: **0.349**
Mean: **0.396**
75th Percentile: **0.563**
Maximum: **0.988**
Stnd Dev.: **0.239**

NARSTO Flags

Flag	Symbol	Count
V0:	●	**23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B13HV1

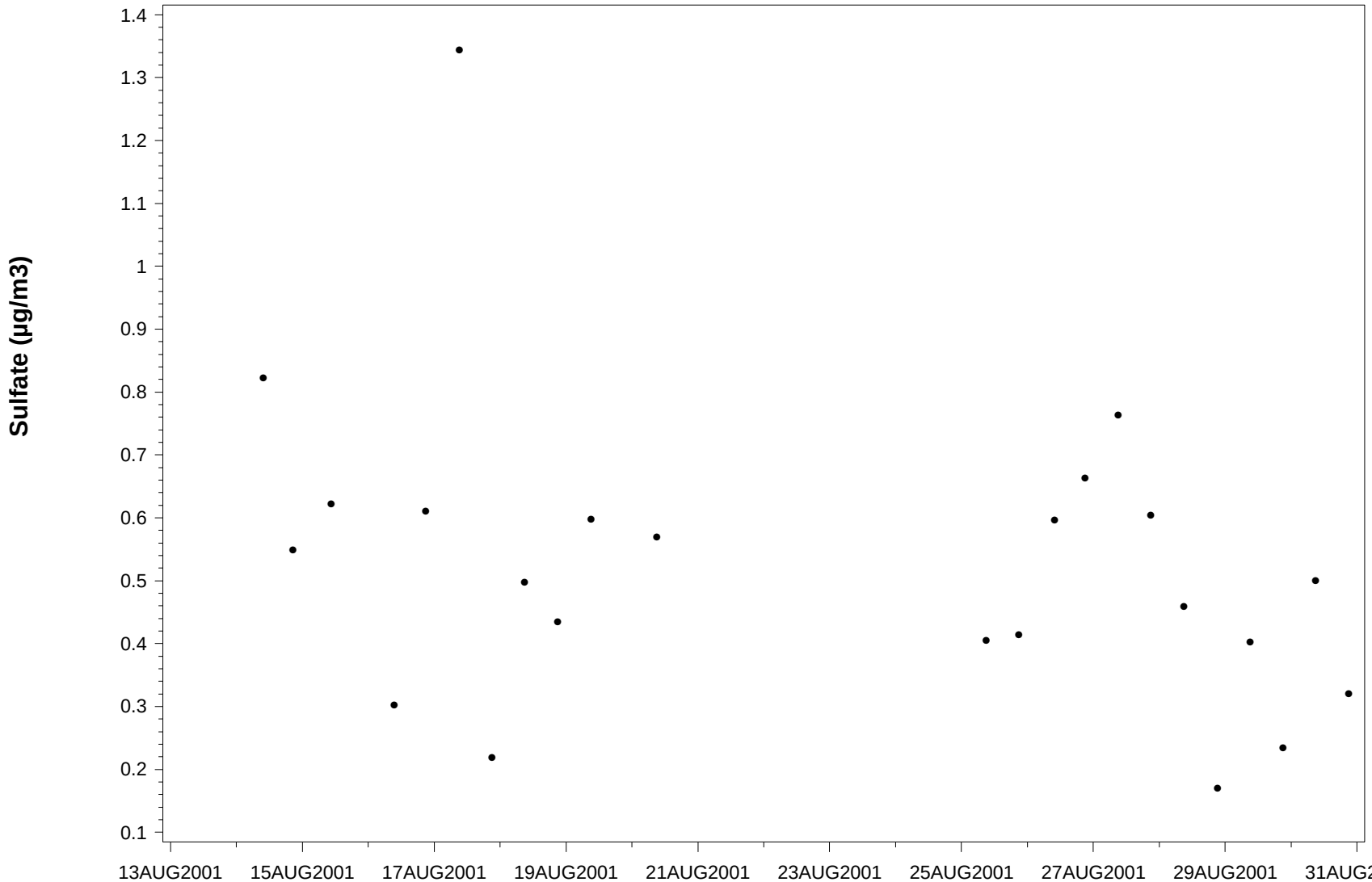
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sulfate** Common Name: **Sulphate** Units: **µg/m3** Basis: **Stage 8** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14808-79-8** Observation type: **Particles** Particle diameter--lower bound (UM): **0.3**
Particle diameter--upper bound (UM): **0.55** Particle diameter--median (UM): **0.43** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.008**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.17**
25th Percentile: **0.402**
Median: **0.5**
Mean: **0.526**
75th Percentile: **0.61**
Maximum: **1.343**
Stnd Dev.: **0.245**

NARSTO Flags

Flag Symbol Count

V0: ● **23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010821B13NV1

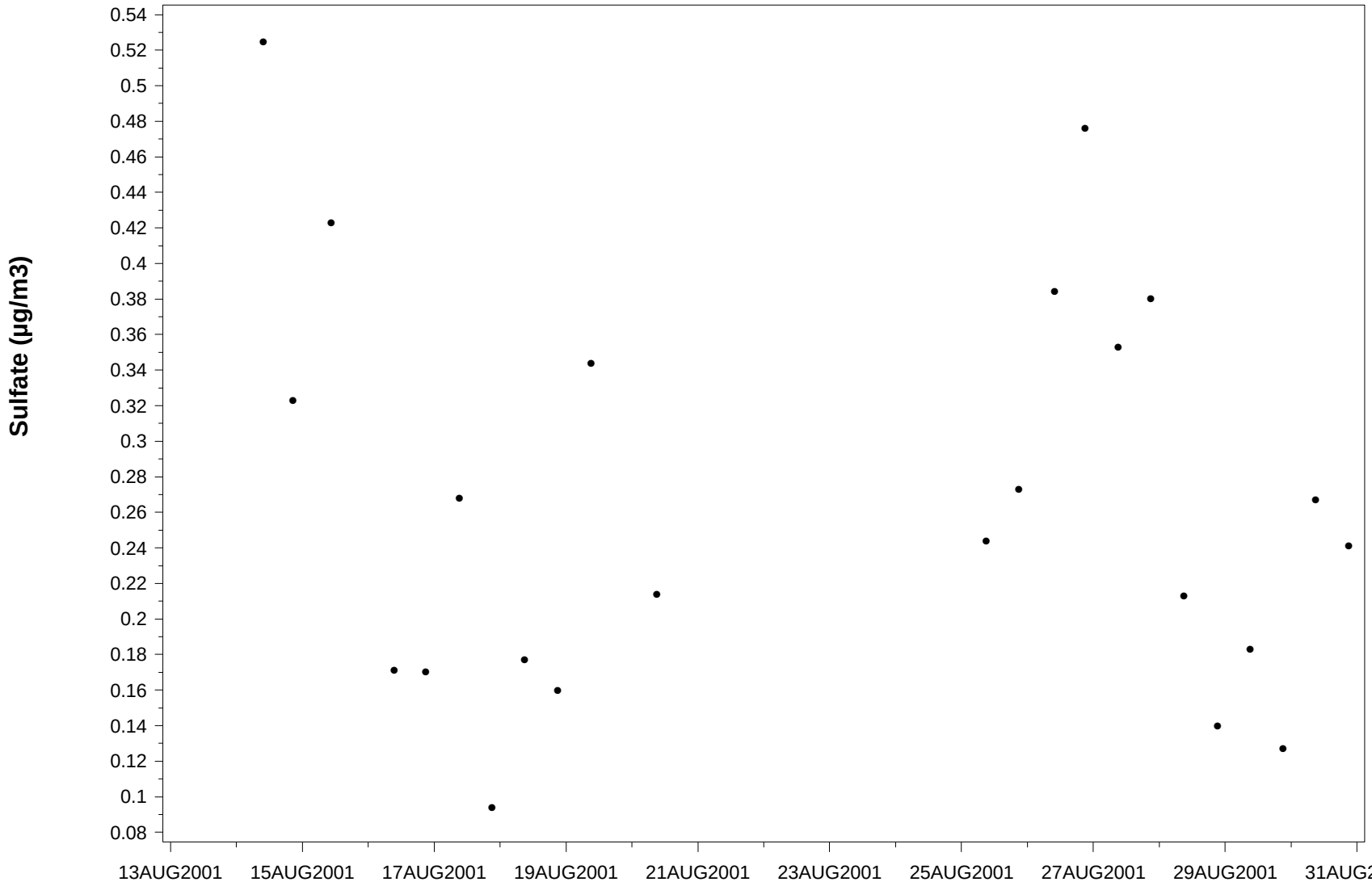
Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov

NAtChem Time Series Plot

21MAR2005

Site ID: **PC01CABCSLCN** Variable name: **Sulfate** Common Name: **Sulphate** Units: **µg/m3** Basis: **Stage 9** Sampling interval: **Variable interval**
Sampling frequency: **Variable frequency** CAS ID: **C14808-79-8** Observation type: **Particles** Particle diameter--lower bound (UM): **0.17**
Particle diameter--upper bound (UM): **0.3** Particle diameter--median (UM): **0.24** Field sampling or measurement principle: **Impactor** Medium: **Teflon**
Inlet type: **Impactor--direct** Laboratory analytical method: **IC** Blank Correction: **Blank corrected** Volume standardization: **0 deg. C; 1 atmosphere**
Sampling Height above ground (m): **1.7** Instrument name and model number: **MOUDI Model 110 non roatating version**
Measurement principal investigator: **Dr. Kurt Anlauf** Detection Limit: **0.008**

Site Name:**Slocan, British Columbia** Latitude:**49.24389 deg.** Longitude:**-123.04889 deg.** Start Date:**2001-08-17** End Date:**2001-08-31**



Statistics

Number of obs: **23**
Number of missing: **0**
Minimum: **0.094**
25th Percentile: **0.171**
Median: **0.244**
Mean: **0.267**
75th Percentile: **0.353**
Maximum: **0.525**
Stnd Dev.: **0.116**

NARSTO Flags

Flag Symbol Count

V0: ● **23**

Time Zone: PDT

File Name: NATCHEM_PAC2001_SLPK_KGA_PART-IONS_MOUDI_20010814B18NV1

Distributed by the Atmospheric Science Data Center
http://eosweb.larc.nasa.gov