

Höhenprofil Zillertal

Meßbericht 1988 (Anhang)

ODC 425.1: 111.781 – 015.3: (436)

**Luftschadstoffmessungen
Meteorologische Daten
Niederschlagsanalysen**

Von St. Smidt, F.Herman, J. Leitner

**Herausgeber
Forstliche Bundesversuchsanstalt in Wien**

**In Kommission bei
Österreichischer Agrarverlag, A-1141 Wien**

Herstellung und Druck
Forstliche Bundesversuchsanstalt
A - 1131 Wien

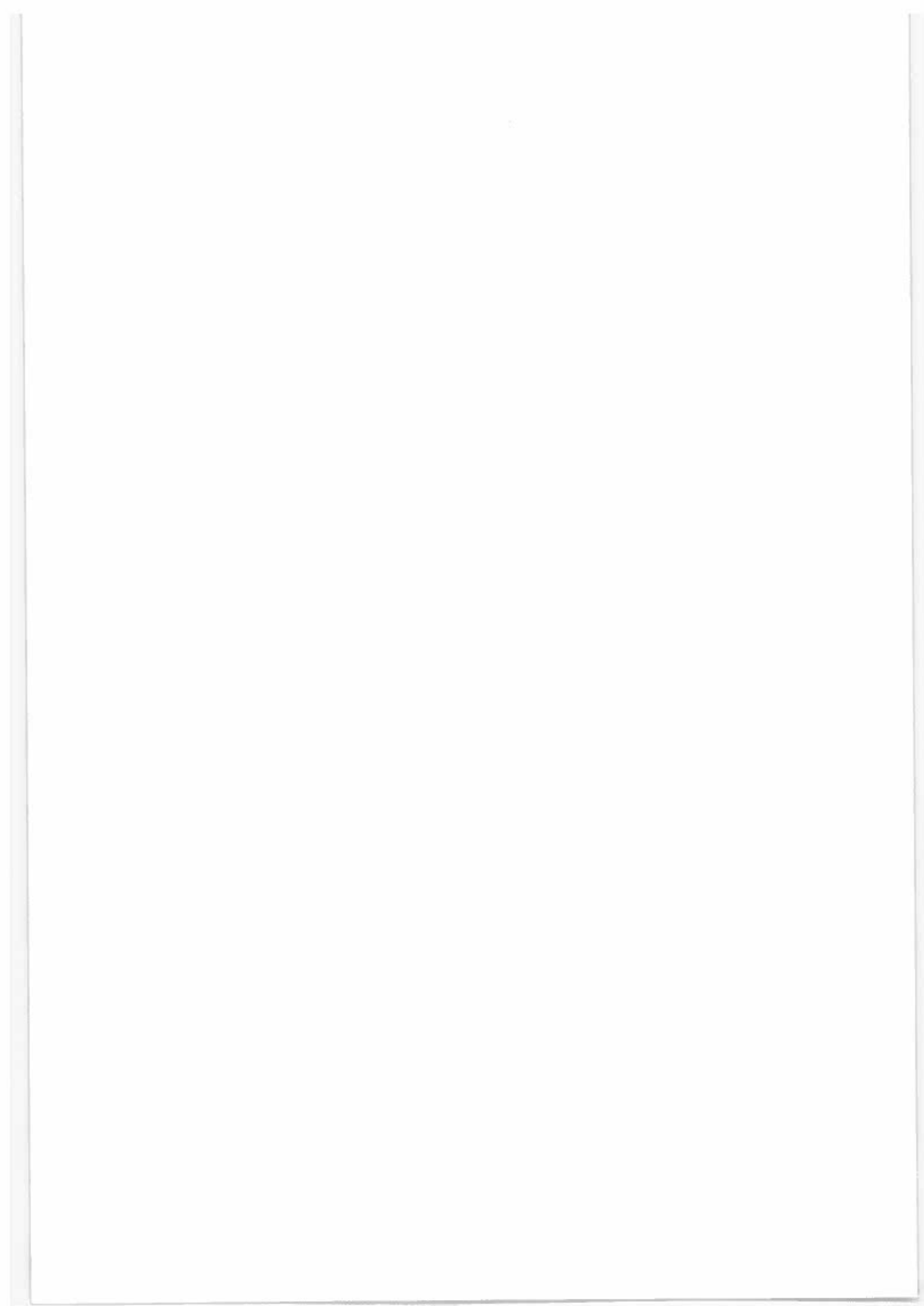
Copyright by
Forstliche Bundesversuchsanstalt
A - 1131 Wien

Nachdruck mit Quellenangabe gestattet
Printed in Austria

LEGENDE ZU DEN ABBILDUNGEN UND TABELLEN

A-FG	2. Verordnung gegen forstschädliche Verunreinigungen
ANZ.TMW ...	Anzahl der vollständigen Meßtage (> 12 HMWe)
C	Calmen (Windstille: Windgeschwindigkeit < 0,5 m/s)
CH-LRVO ...	Schweizerische Luftreinhalteverordnung
DRUCK	Luftdruck (h Pascal)
FEUCHTE ...	relative Luftfeuchte (%)
GES-N	Gesamtstickstoff (NO ₃ -N + NH ₄ -N)
H	Wasserstoff
h	Stunde
ha	Hektar
HMW	Halbstundenmittelwert
HWR	Hauptwindrichtung
LDRU	Luftdruck
LFEU	Luftfeuchtigkeit (%)
max.HMW ...	maximaler Halbstundenmittelwert
max.TMW ...	maximaler Tagesmittelwert
MEZ	mitteleuropäische Zeit
mm	Millimeter Niederschlag
MMW	Monatsmittelwert
MW1	1-Stunden-Mittelwert
MW8	8-Stunden-Mittelwert
MW7	Mittelwert der Siebenstundenmittelwerte während der Vegetationsperiode (April bis Oktober, 9.00 bis 16.00 Uhr MEZ)
mg/m ³	Milligramm pro Kubikmeter
min	Minimalwert
m/s	Meter pro Sekunde
μS/cm	Mikrosiemens pro Zentimeter
μVal/l	Mikroval pro Liter
N	Stickstoff
NH ₄ -N	Ammoniumstickstoff
NIED	Niederschlagssammler
NO	Stickstoffmonoxid
NO ₂	Stickstoffdioxid
NO ₃ -N	Nitratstickstoff
O ₃	Ozon
PF	Probefläche
PPM	parts per million
S	Schwefel
SO ₂	Schwefeldioxid
STR	Globalstrahlung (J/cm ² . h)
SUM	Summe
TEMP	Temperatur (°C)
TMW	Tagesmittelwert (aus ≥ 23 Halbstundenmittelwerten berechnet)
WADOS	"Wet and dry only"-Niederschlagssammler
WIRI	Windrichtung

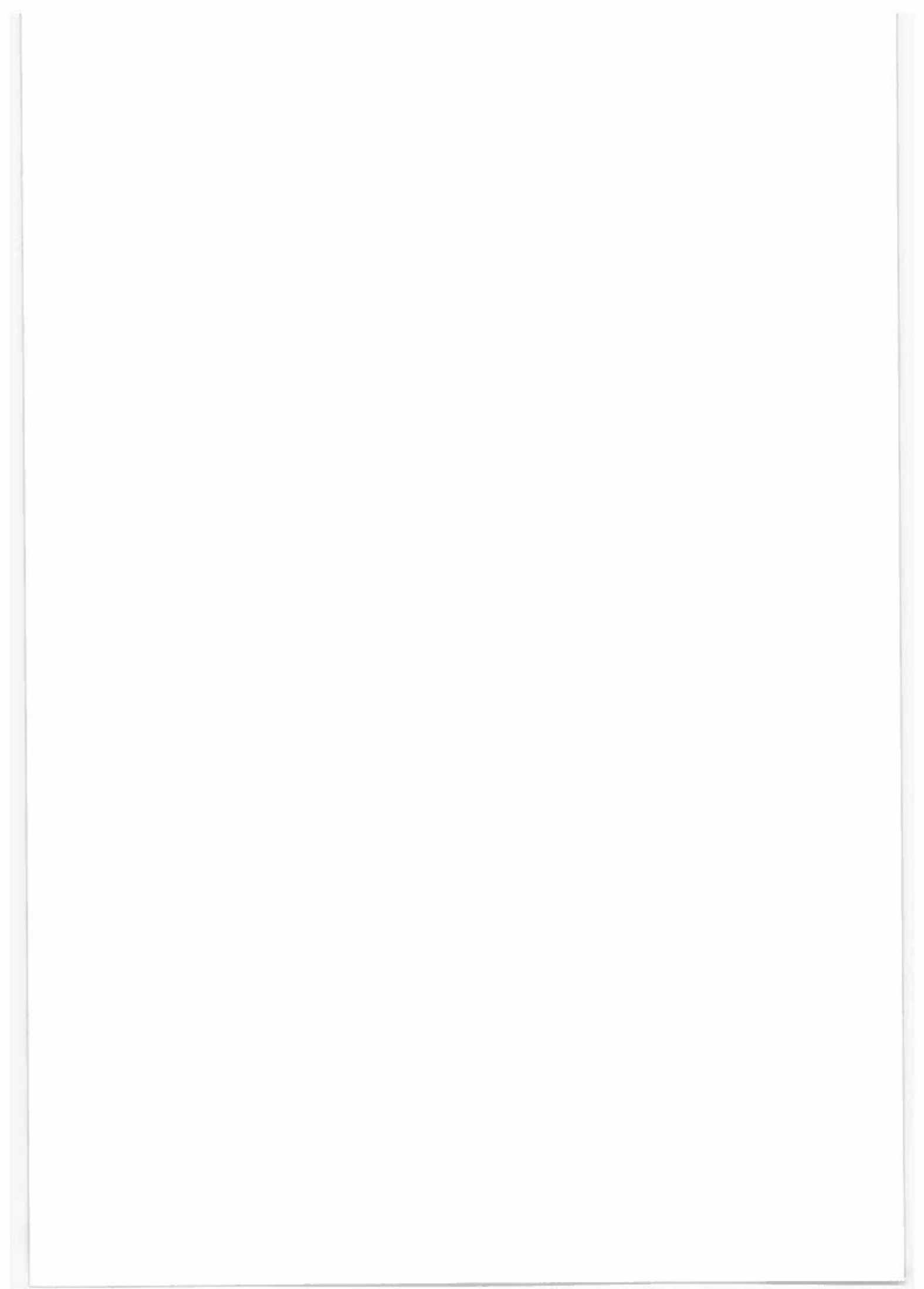
	Maximale Halbstundenmittel
	Tagesmittel
	Halbstundenmittel-Grenzwerte
	Tagesmittel-Grenzwerte



Anhang 1

Luftschadstoffmessungen

Meteorologische Daten

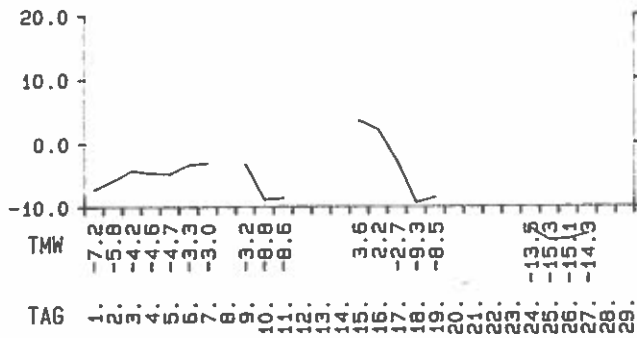




ARBISKOPF (2138 m)

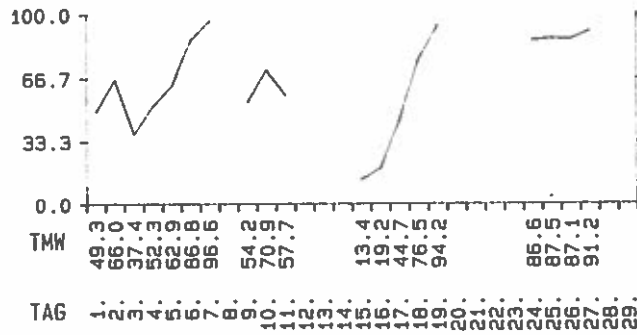
FEBRUAR

1988



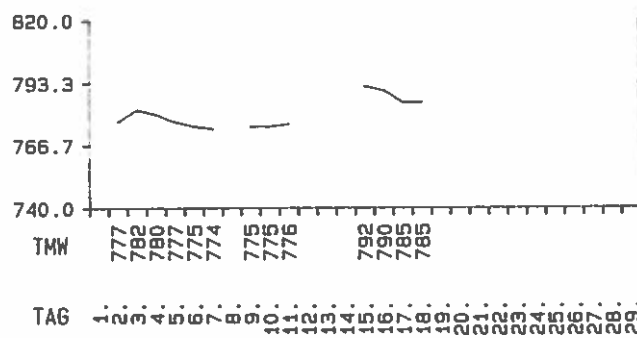
TEMPERATUR
(Grad C)

MMW= -6.6
ANZ. TMW= 19



FEUCHTE
(%)

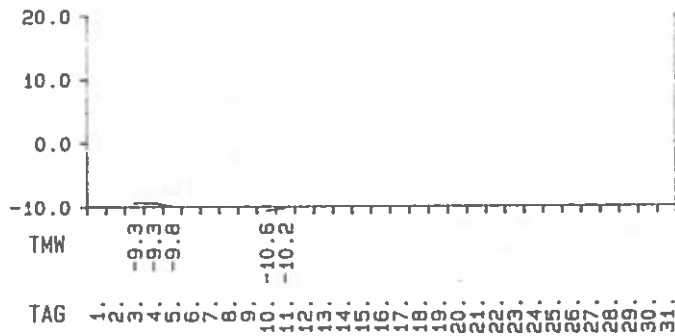
MMW= 65.0
ANZ. TMW= 19



DRUCK
(h Pascal)

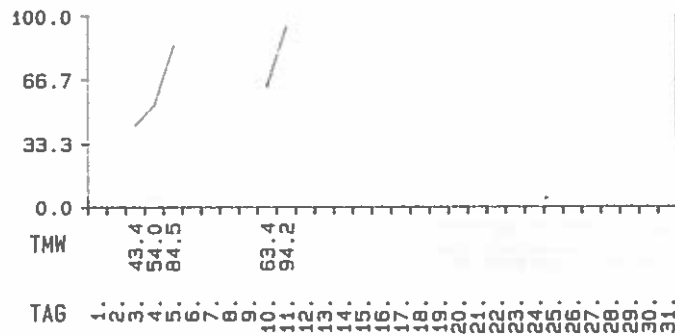
MMW= 780.2
ANZ. TMW= 13

ARBISKOPF (2138 m)	MAERZ	1988
--------------------	-------	------



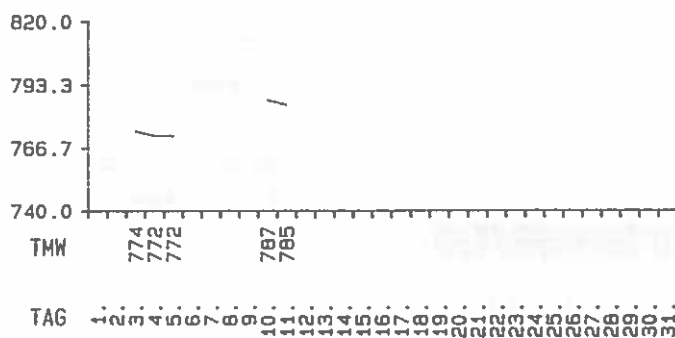
TEMPERATUR
(Grad C)

MMW= -9.8
ANZ. TMW= 5



FEUCHTE
(%)

MMW= 67.9
ANZ. TMW= 5



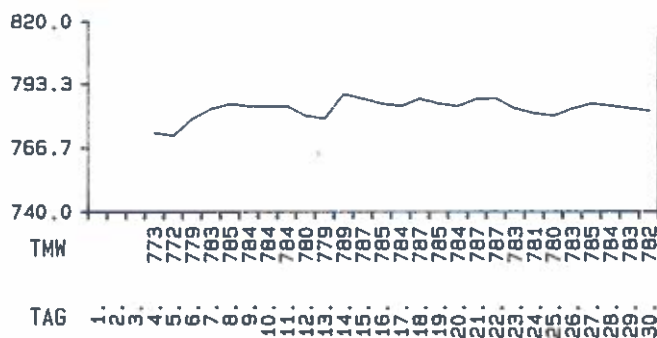
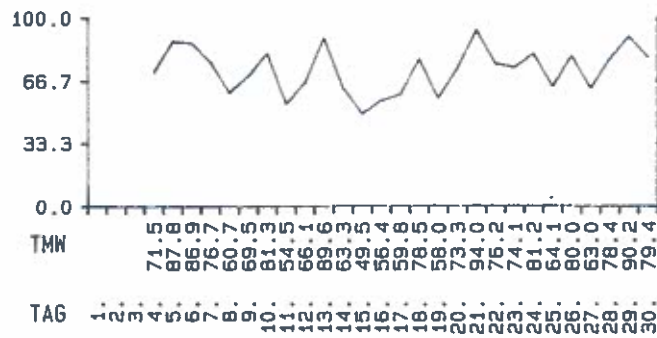
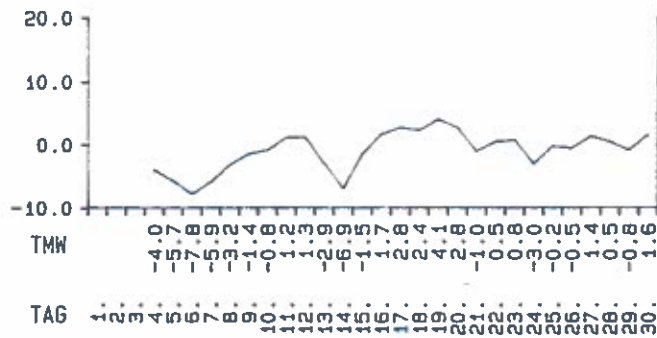
DRUCK
(h Pascal)

MMW= 778.0
ANZ. TMW= 5

ARBISKOPF (2138 m)

APRIL

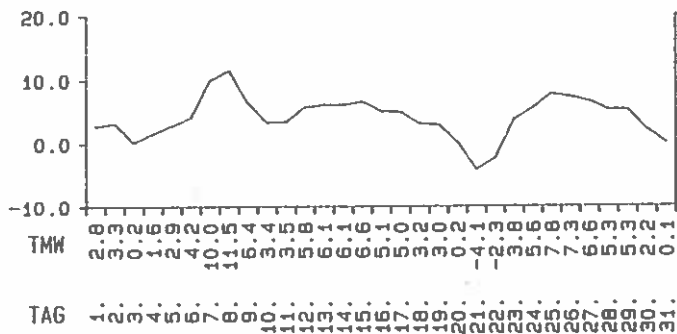
1988



ARBISKOPF (2138 m)

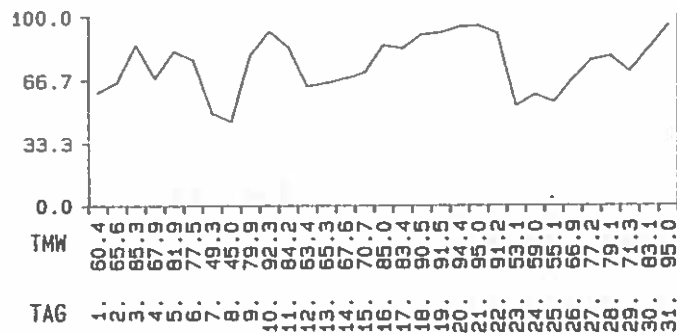
MAI

1988



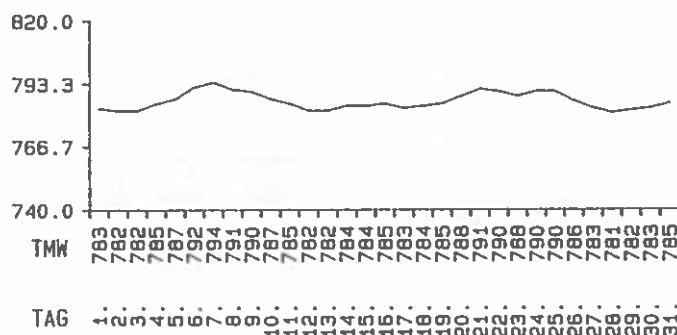
TEMPERATUR
(Grad C)

MMW= 4.1
ANZ. TMW= 31



FEUCHTE
(%)

MMW= 75.1
ANZ. TMW= 31



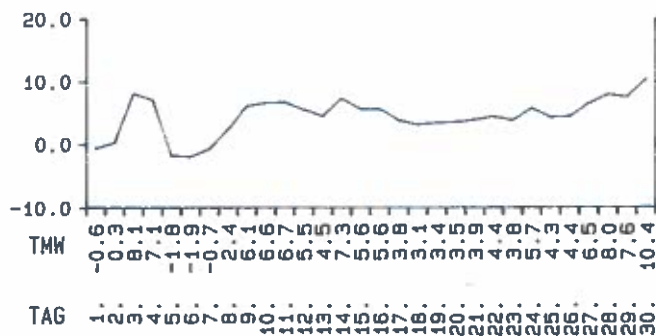
DRUCK
(in Pascal)

MMW= 785.9
ANZ. TMW= 31

ARBISKOPF (2138 m)

JUNI

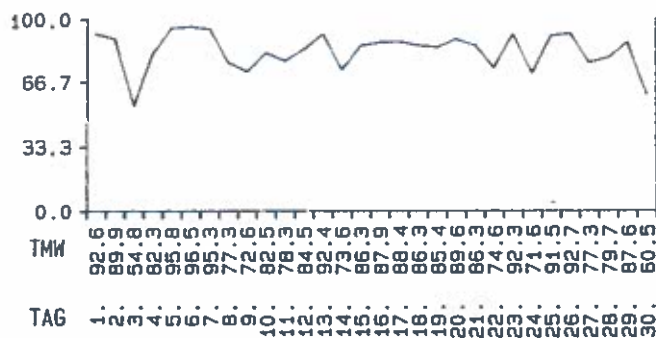
1988



TEMPERATUR
(Grad C)

MMW= 4.5

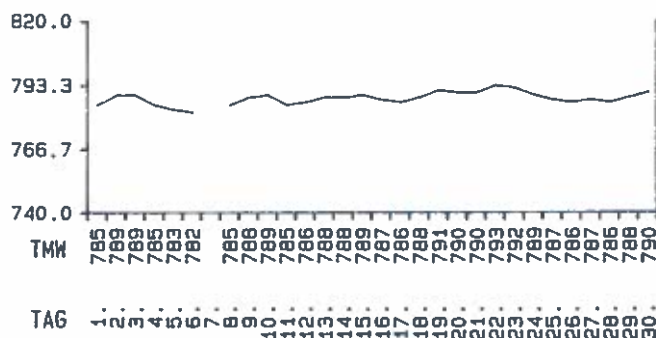
ANZ. TMW= 30



FEUCHTE
(%)

MMW= 83.5

ANZ. TMW= 30



DRUCK
(h Pascal)

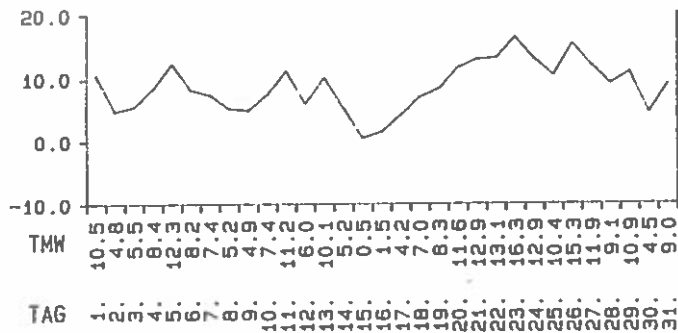
MMW= 787.6

ANZ. TMW= 29

ARBISKOPF (2138 m)

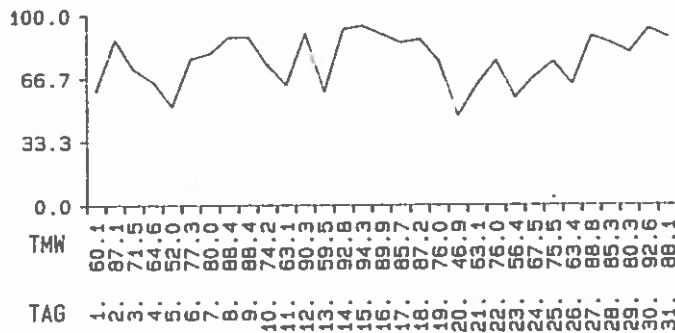
JULI

1988



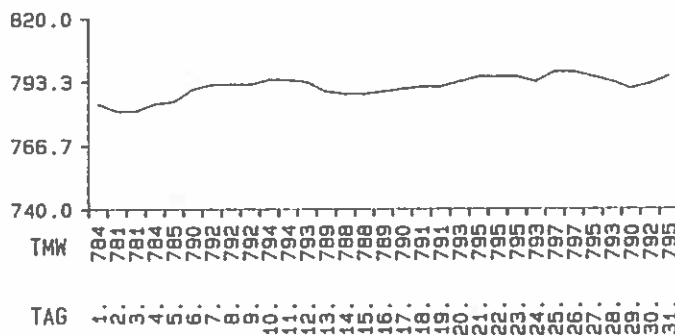
TEMPERATUR
(Grad C)

MMW= 8.6
ANZ. TMW= 31



FEUCHTE
(%)

MMW= 76.3
ANZ. TMW= 31



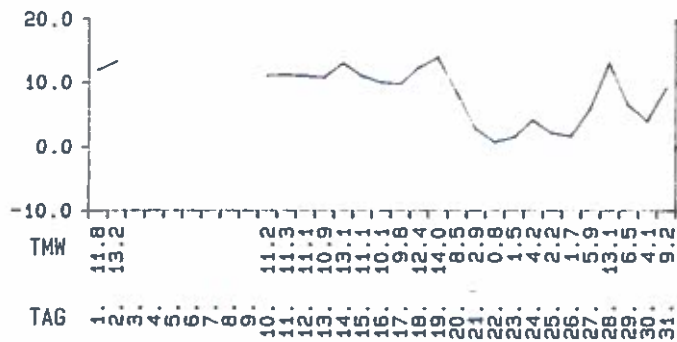
DRUCK
(h Pascal)

MMW= 790.9
ANZ. TMW= 31

ARBISKOPF (2138 m)

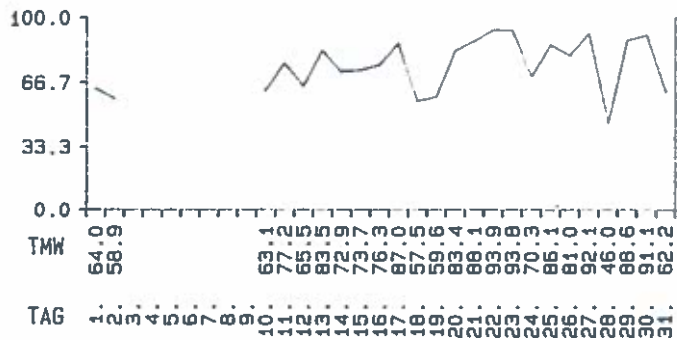
AUGUST

1988



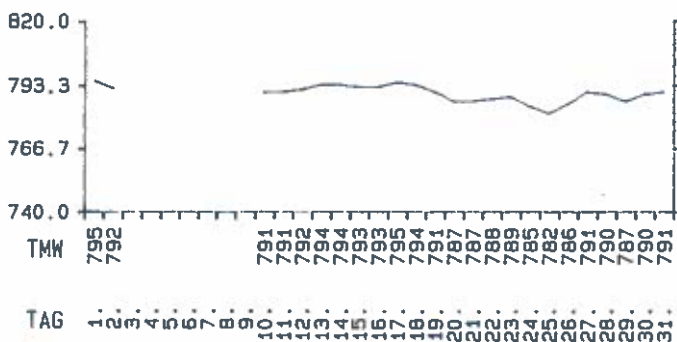
TEMPERATUR
(Grad C)

MMW= 8.4
ANZ. TMW= 24



FEUCHTE
(%)

MMW= 75.7
ANZ. TMW= 24

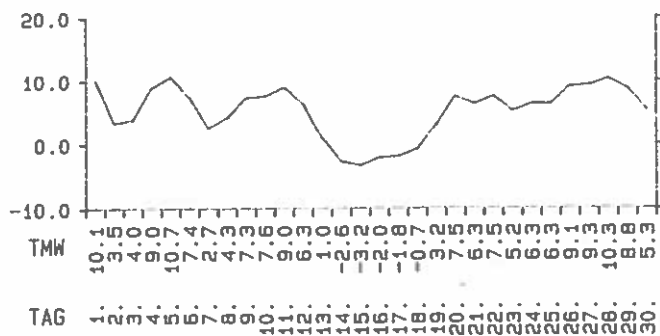


DRUCK
(h Pascal)

MMW= 790.3
ANZ. TMW= 24

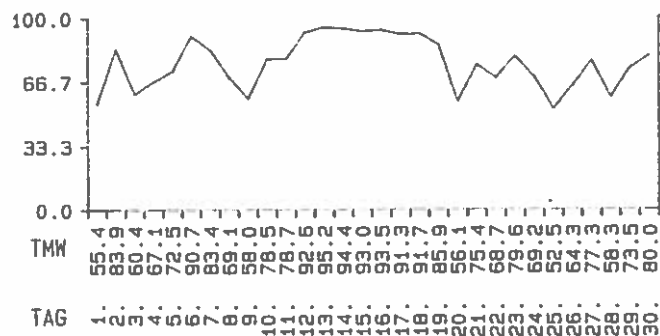
ARBISKOPF (2138 m)

SEPTEMBER 1988



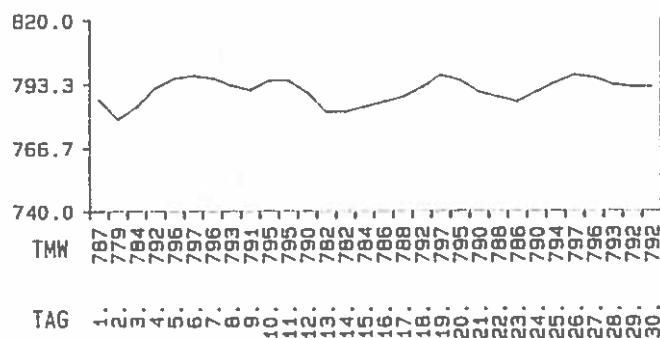
TEMPERATUR
(Grad C)

MMW= 5.3
ANZ. TMW= 30



FEUCHTE
(%)

MMW= 76.3
ANZ. TMW= 30



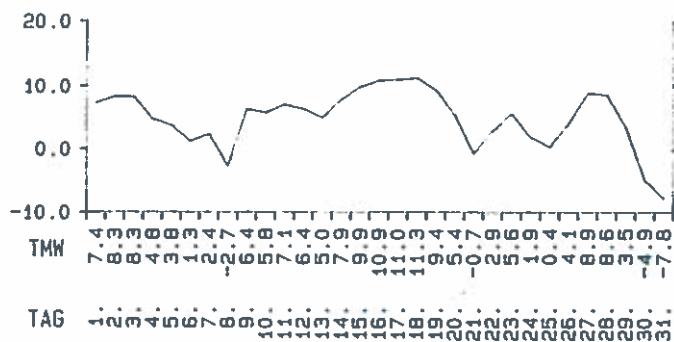
DRUCK
(h Pascal)

MMW= 790.6
ANZ. TMW= 30

ARBISKOPF (2138 m)

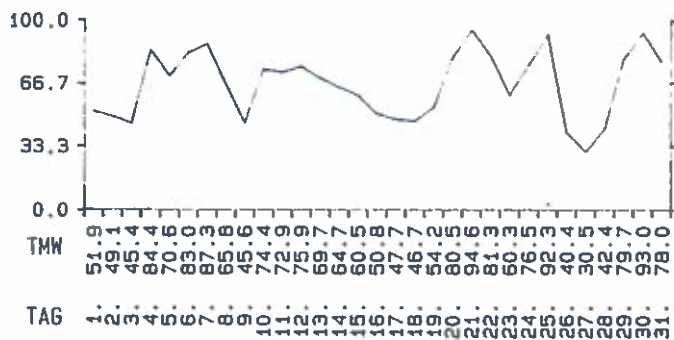
OKTOBER

1988



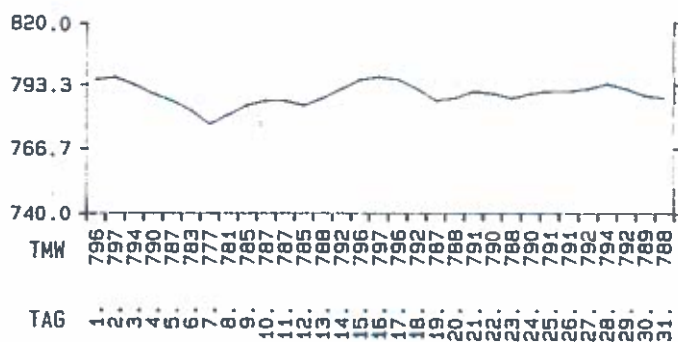
TEMPERATUR
(Grad C)

MMW= 4.9
ANZ. TMW= 31



FEUCHTE
(%)

MMW= 66.1
ANZ. TMW= 31

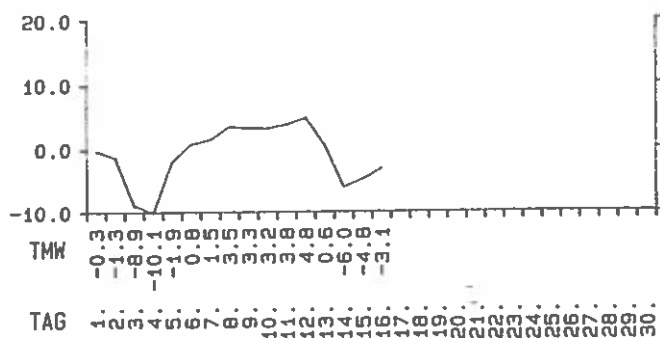


DRUCK
(h Pascal)

MMW= 789.7
ANZ. TMW= 31

ARBISKOPF (2138 m)

NOVEMBER 1988

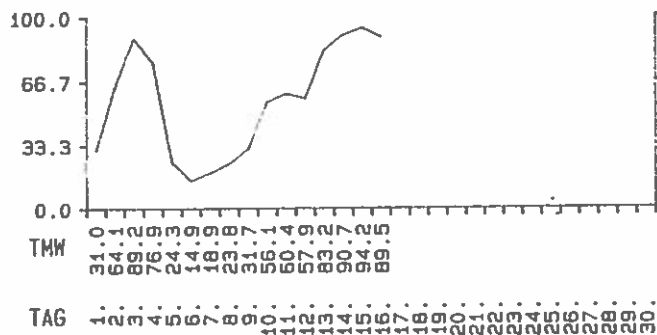


TEMPERATUR

(Grad C)

MMW= -0.9

ANZ. TMW= 16

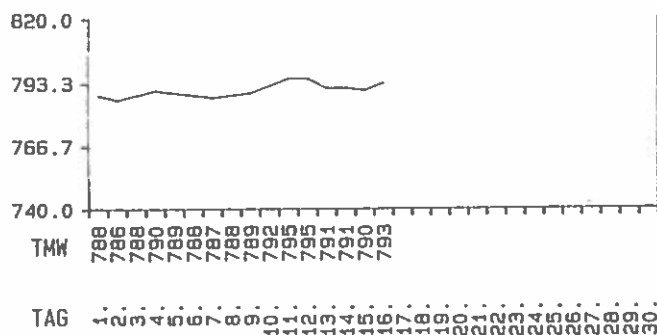


FEUCHTE

(%)

MMW= 56.7

ANZ. TMW= 16

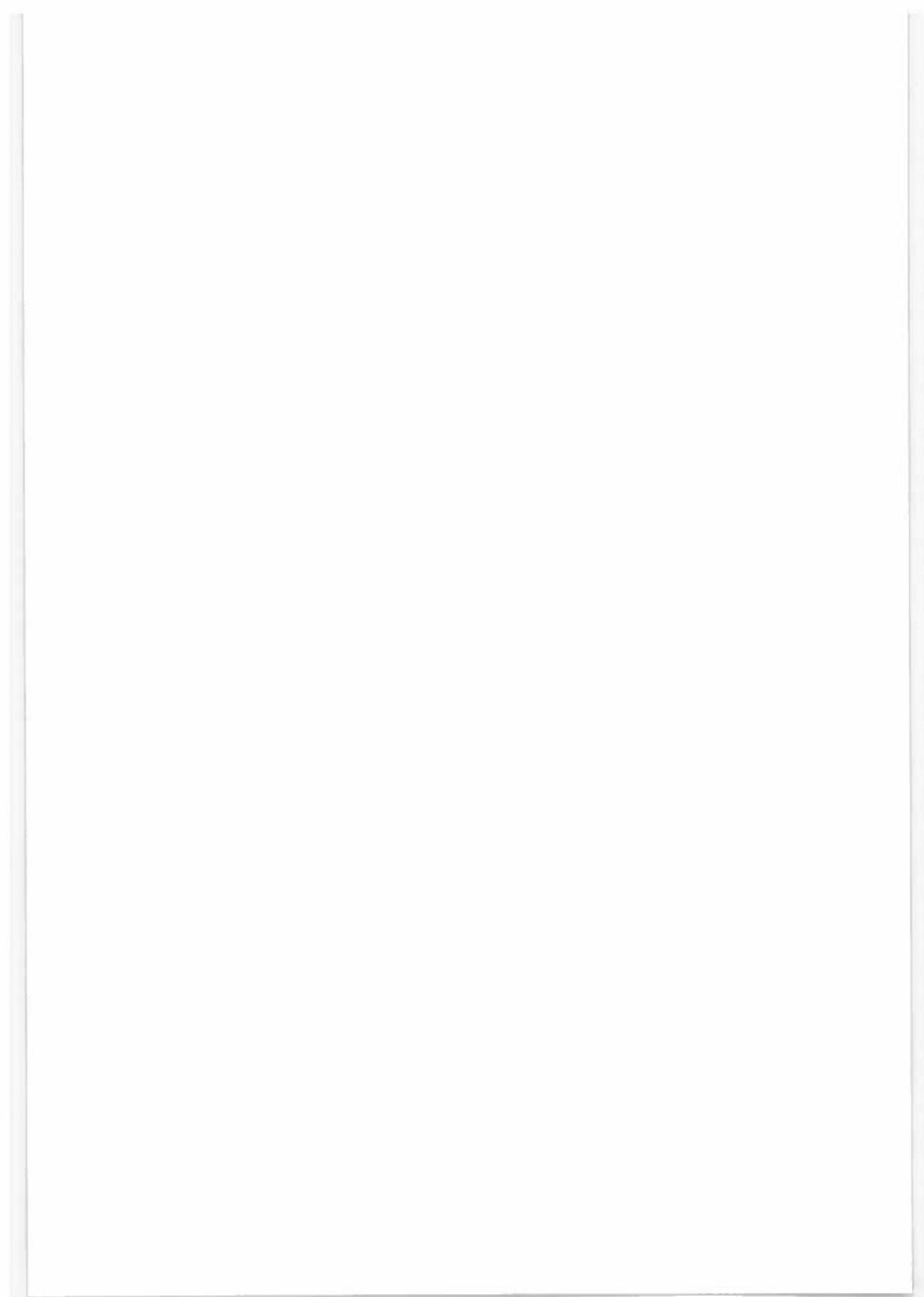


DRUCK

(h Pascal)

MMW= 790.0

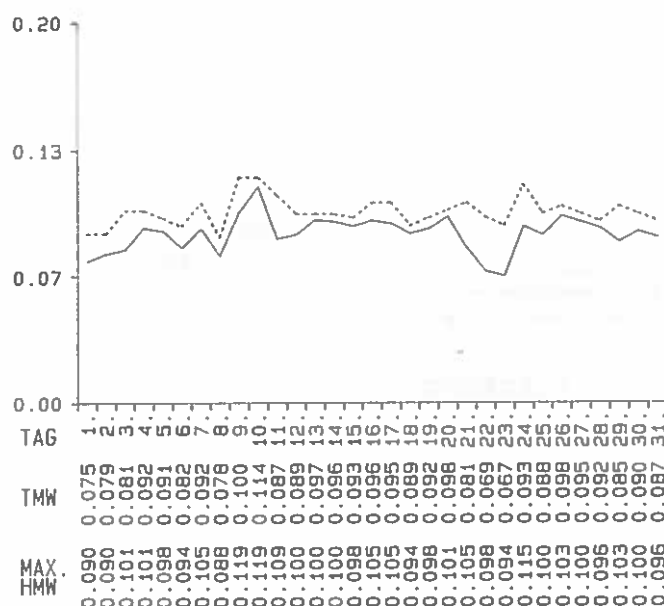
ANZ. TMW= 16



AHORN (1950 m)

JAENNER

1988



03 (mg/m³)

MMW= 0.089

MAX.TMW=0.114 (10.)

ANZ.TMW= 31

MAX.HMW=0.119 (9. /22.30)

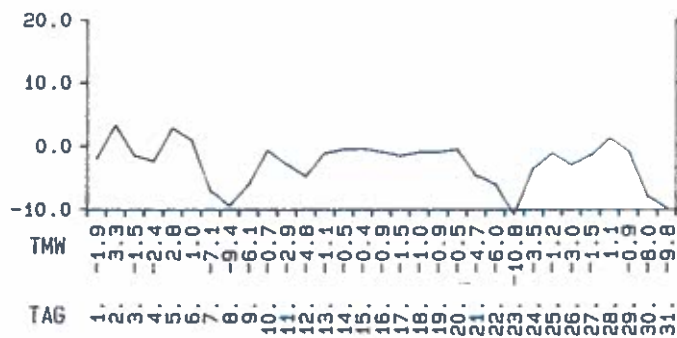
98.0 - PERZENTIL=0.113 (CH-LRVO)

UEBERSCHREITUNG : JA

AHORN (1950 m)

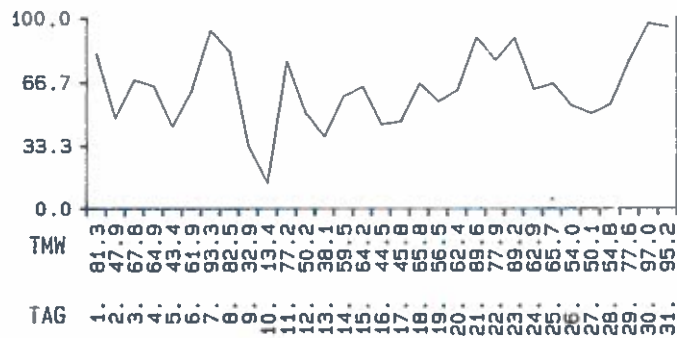
JAENNER

1988



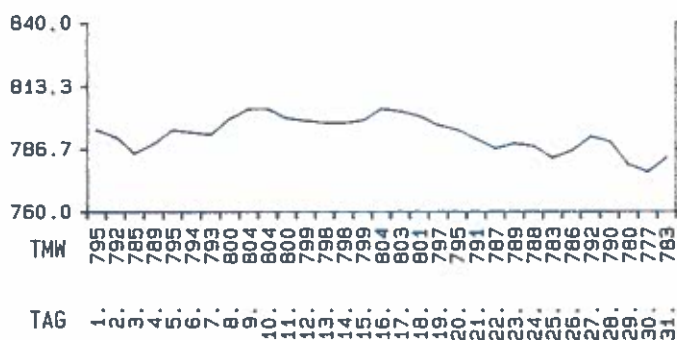
TEMPERATUR
(Grad C)

MMW = -2.7
ANZ. TMW = 31



FEUCHTE
(%)

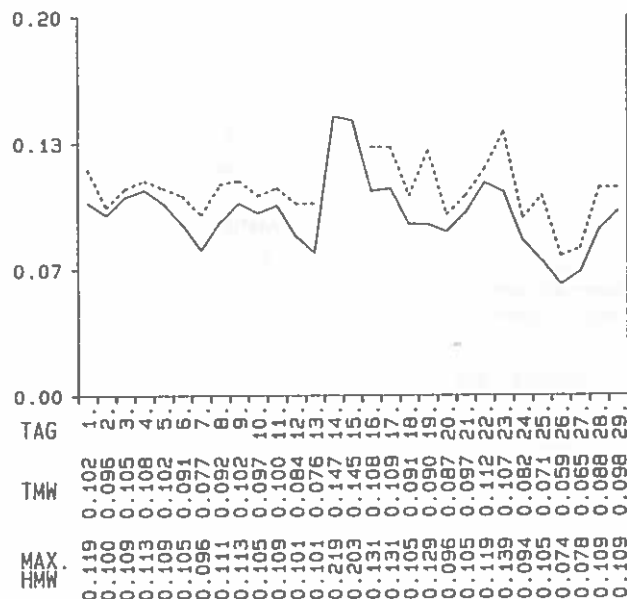
MMW = 63.5
ANZ. TMW = 31



DRUCK
(h Pascal)

MMW = 793.3
ANZ. TMW = 31

AHORN (1950 m)	FEBRUAR 1988
----------------	--------------



03 (mg/m³)

MMW= 0.096

MAX. TMW=0.147 (14.)

ANZ. TMW= 29

MAX. HMW=0.219 (14./20.30)

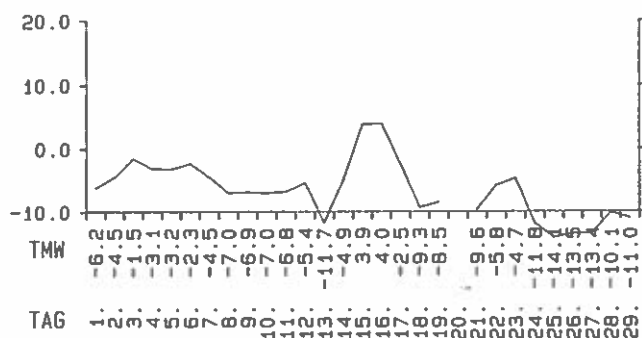
98.0 - PERZENTIL=0.155 (CH-LAVO)

UEBERSCHREITUNG : JA

AHORN (1950 m)

FEBRUAR

1988

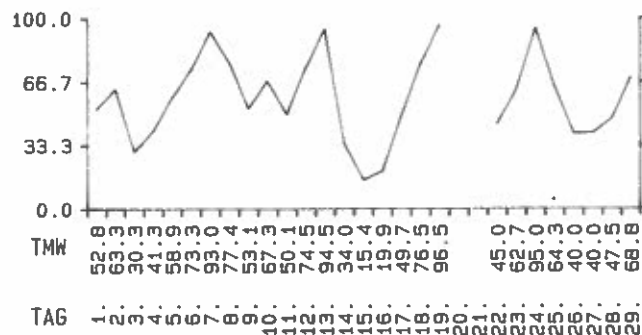


TEMPERATUR

(Grad C)

MMW= -6.5

ANZ. TMW= 28

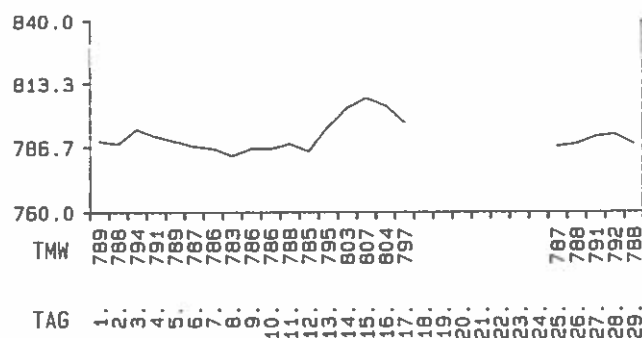


FEUCHTE

(%)

MMW= 58.7

ANZ. TMW= 27



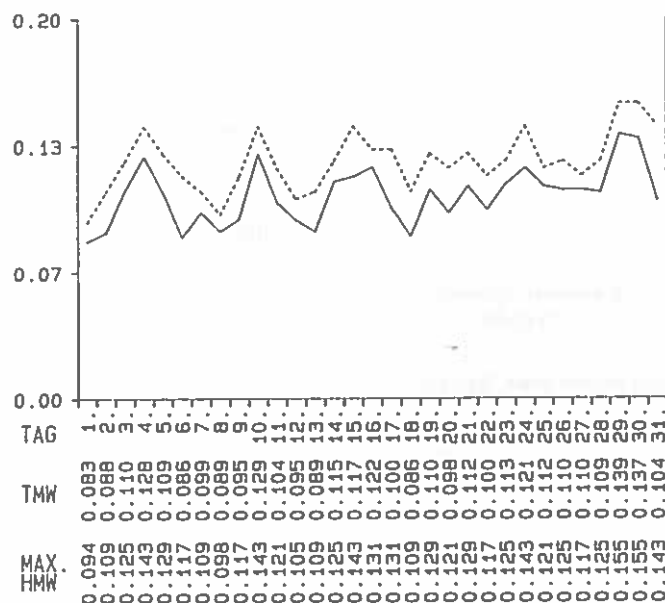
DRUCK

(h Pasca)

MMW= 791.1

ANZ. TMW= 22

AHORN (1950 m)	MAERZ	1988
----------------	-------	------



03 (mg/m³)

MMW= 0.107

MAX.TMW=0.139 (29.)

ANZ.TMW= 31

MAX.HMW=0.155 (29./20.30)

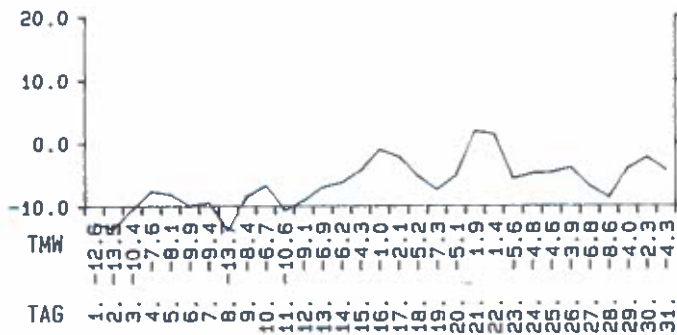
98.0 - PERZENTIL=0.143 (CH-LAVO)

UEBERSCHREITUNG : JA

AHORN (1950 m)

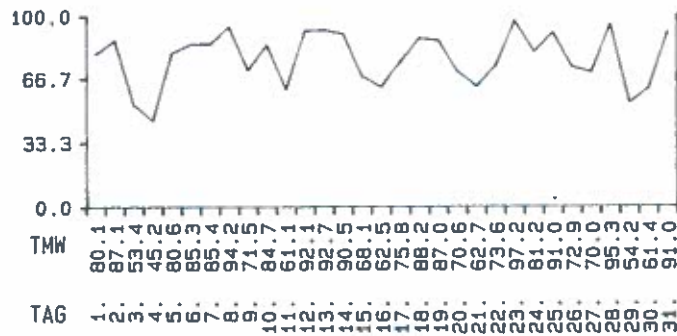
MAERZ

1988



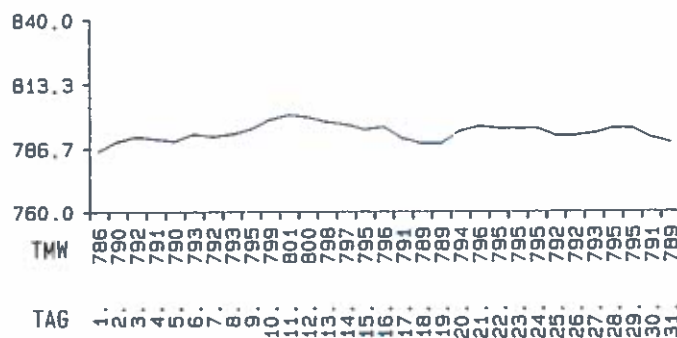
TEMPERATUR
(Grad C)

MMW = -6.4
ANZ. TMW = 31



FEUCHTE
(%)

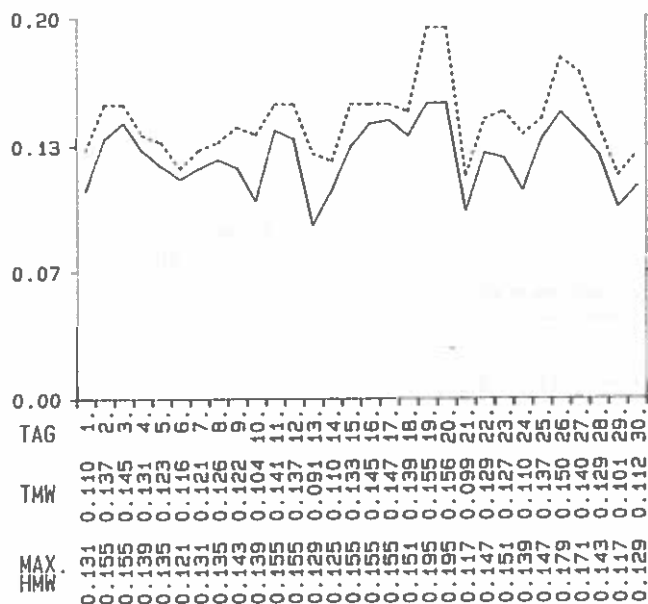
MMW = 77.6
ANZ. TMW = 31



DRUCK
(h Pascal)

MMW = 793.5
ANZ. TMW = 31

AHORN (1950 m)	APRIL	1988
----------------	-------	------



O3 (mg/m³)

MMW= 0.127

MAX. TMW=0.156 (20.)

ANZ. TMW= 30

MAX. HMW=0.195 (19./23.00)

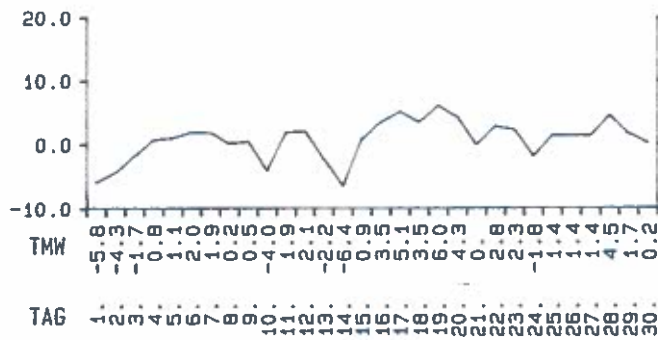
98.0 - PERZENTIL=0.179 (CH-LRVO)

UEBERSCHREITUNG : JA

AHORN (1950 m)

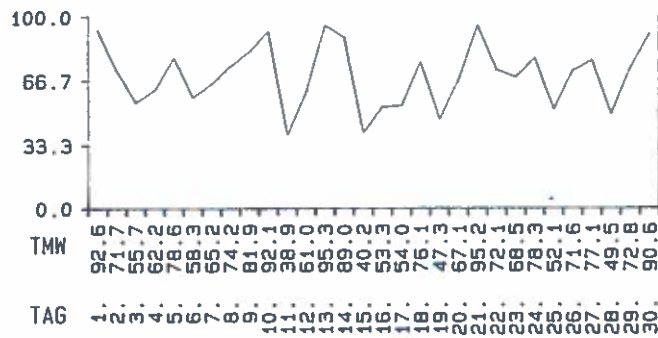
APRIL

1988



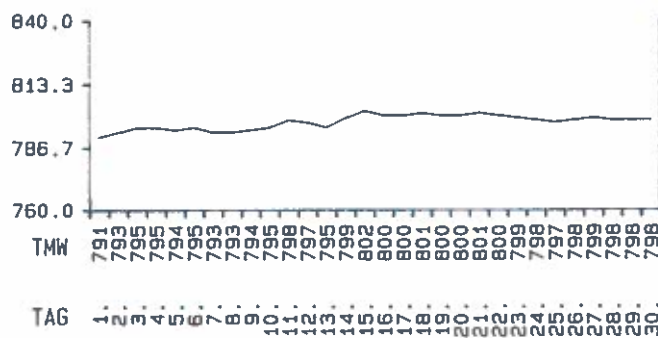
TEMPERATUR
(Grad C)

MMW= 0.8
ANZ. TMW= 30



FEUCHTE
(%)

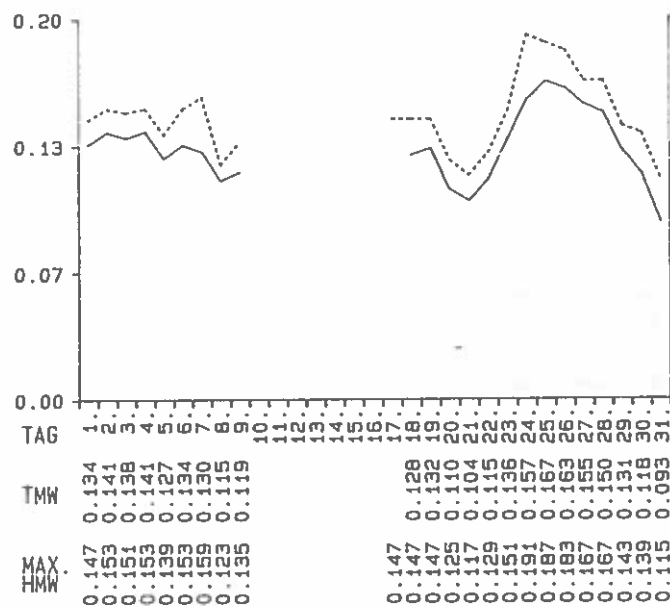
MMW= 69.4
ANZ. TMW= 30



DRUCK
(h Pascal)

MMW= 797.2
ANZ. TMW= 30

AHORN (1950 m)	MAI	1988
----------------	-----	------



O3 (mg/m³)

MMW= 0.132

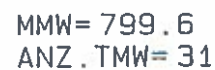
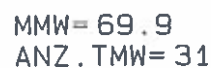
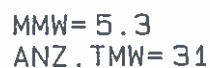
MAX.TMW=0.167 (25.)

ANZ.TMW= 23

MAX.HMW=0.191 (24./22.00)

98.0 - PERZENTIL=0.179 (CH-LAVO)

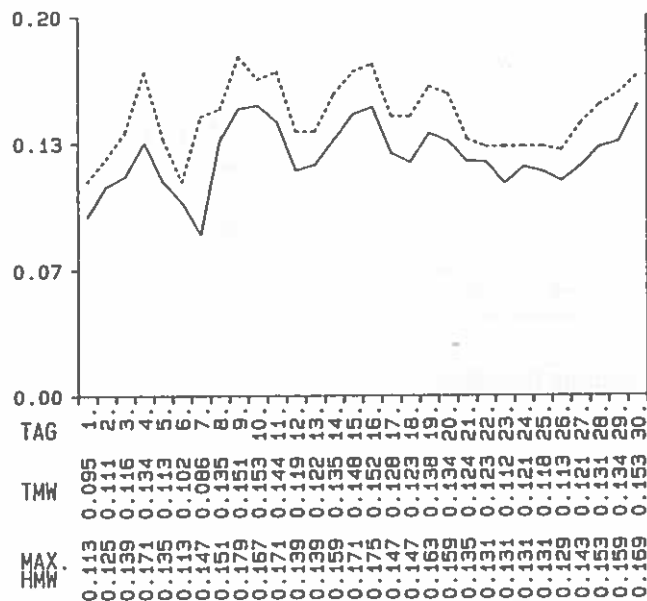
UEBERSCHREITUNG : JA



AHORN (1950 m)

JUNI

1988



03 (mg/m³)

MMW= 0.126

MAX.TMW=0.153 (10.)

ANZ.TMW= 30

MAX.HMW=0.179 (9. /19.00)

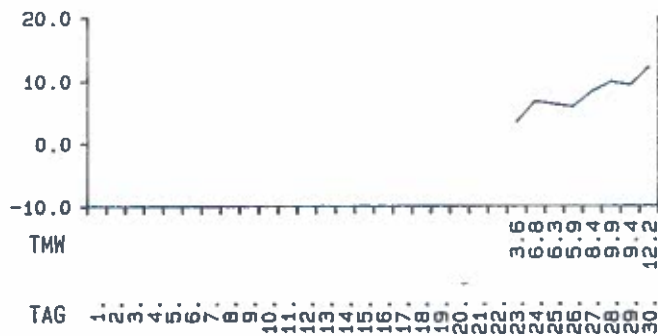
98.0 - PERZENTIL=0.167 (CH-LRVO)

UEBERSCHREITUNG : JA

AHORN (1950 m)

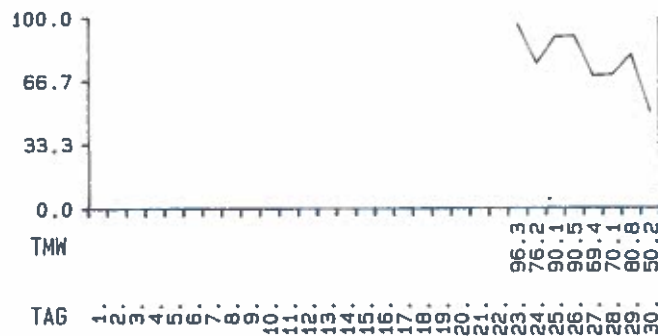
JUNI

1988



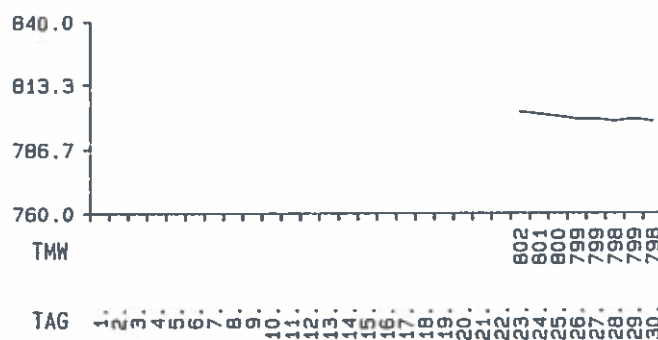
TEMPERATUR
(Grad C)

MMW= 7.8
ANZ. TMW= 8



FEUCHTE
(%)

MMW= 78.0
ANZ. TMW= 8



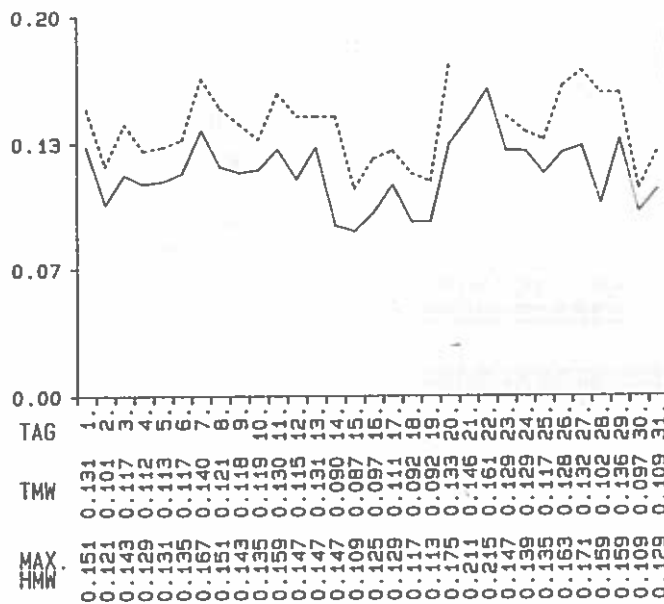
DRUCK
(h Pascal)

MMW= 799.5
ANZ. TMW= 8

AHORN (1950 m)

JULI

1988



03 (mg/m³)

MMW= 0.118

MAX.TMW=0.161 (22.)

ANZ.TMW= 31

MAX.HMW=0.215 (22./1.30)

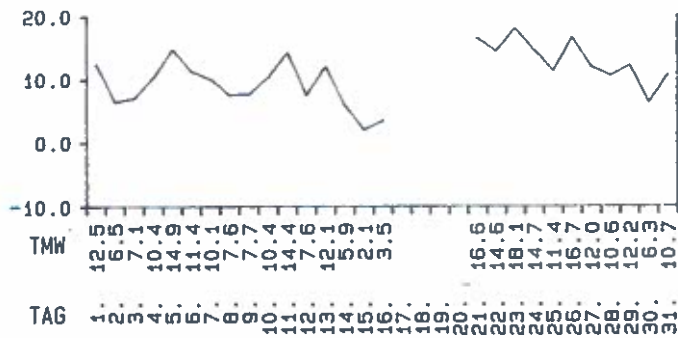
98.0 - PERZENTIL=0.171 (CH-LAVO)

UEBERSCHREITUNG : JA

AHORN (1950 m)

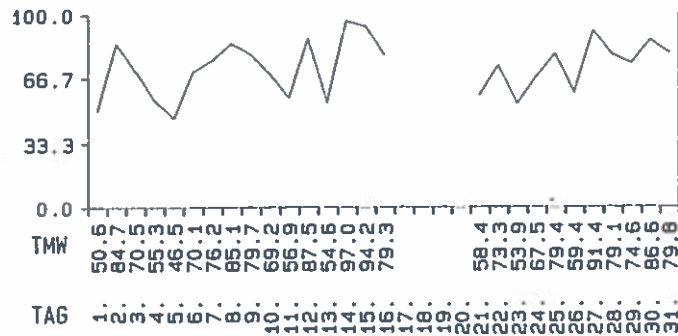
JULI

1988



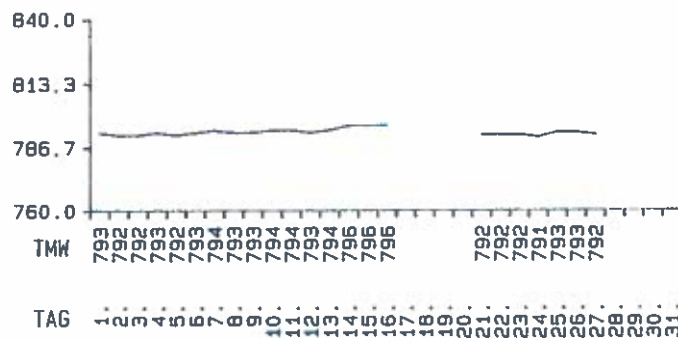
TEMPERATUR
(Grad C)

MMW= 10.7
ANZ. TMW= 27



FEUCHTE
(%)

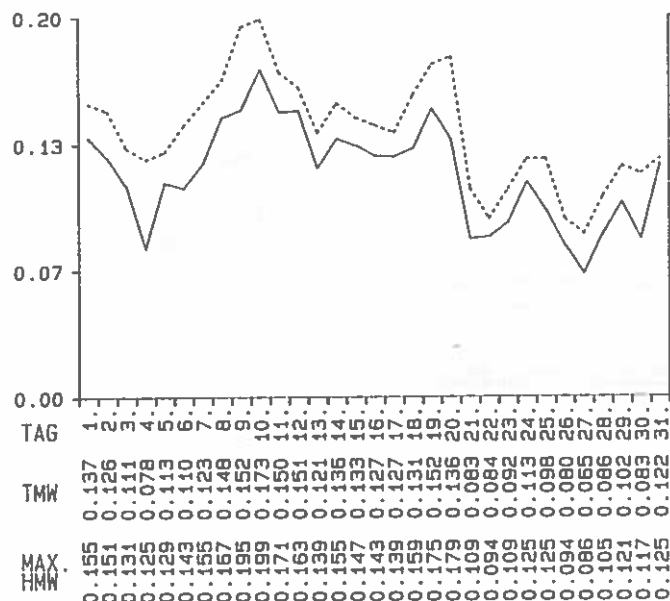
MMW= 72.6
ANZ. TMW= 27



DRUCK
(h Pascal)

MMW= 793.2
ANZ. TMW= 23

AHORN (1950 m)	AUGUST	1988
----------------	--------	------



O3 (mg/m³)

MMW= 0.118

MAX.TMW=0.173 (10.)

ANZ.TMW= 31

MAX.HMW=0.199 (10./3.30)

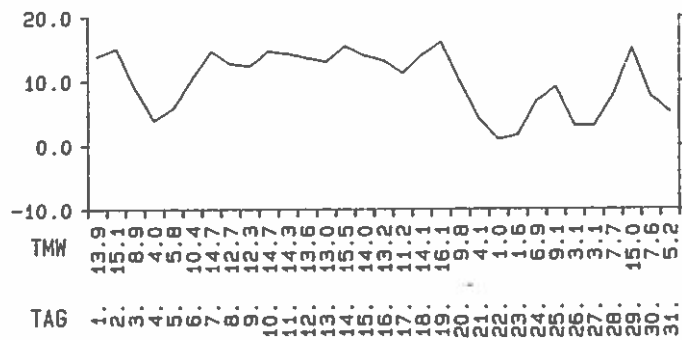
98.0 - PERZENTIL=0.175 (CH-LRVO)

UEBERSCHREITUNG : JA

AHORN (1950 m)

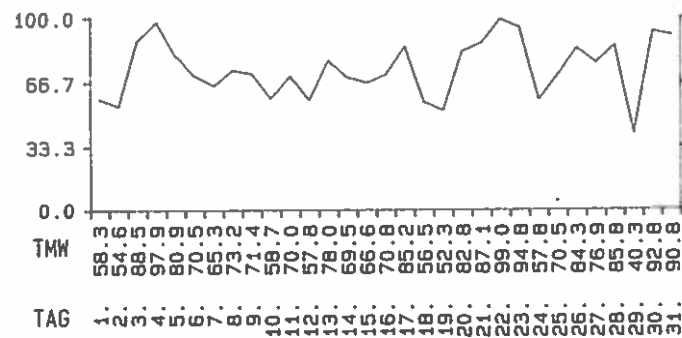
AUGUST

1988



TEMPERATUR
(Grad C)

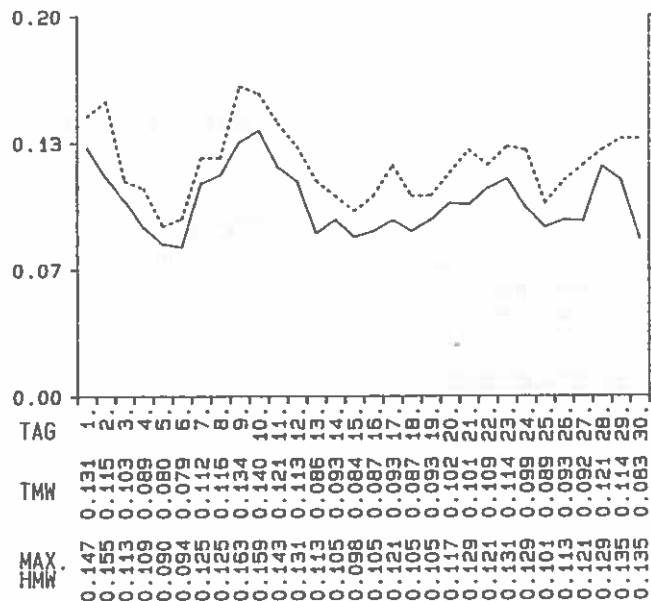
MMW= 10.1
ANZ. TMW= 31



FEUCHTE
(%)

MMW= 73.8
ANZ. TMW= 31

AHORN (1950 m)	SEPTEMBER 1988
----------------	----------------



03 (mg/m³)

MMW= 0.102

MAX.TMW=0.140 (10.)

ANZ.TMW= 30

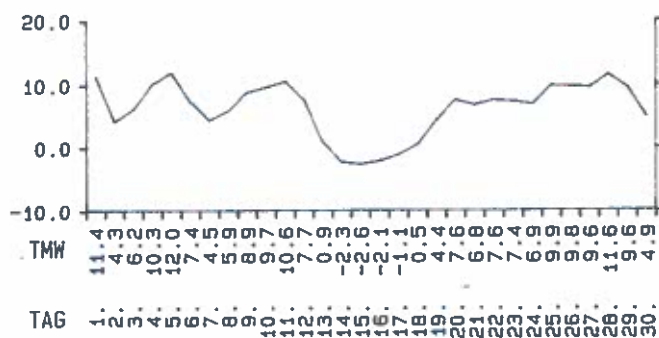
MAX.HMW=0.163 (9. /23.30)

98.0 - PERZENTIL=0.147 (CH-LAVO)

UEBERSCHREITUNG : JA

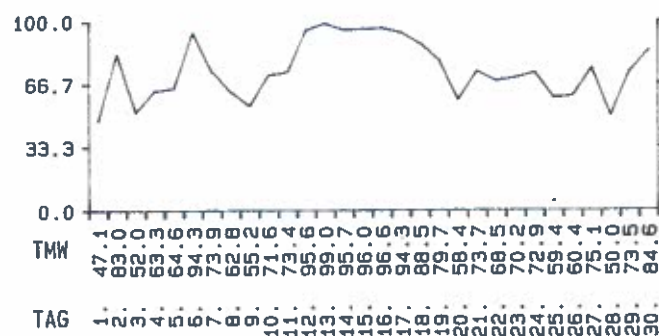
AHORN (1950 m)

SEPTEMBER 1988



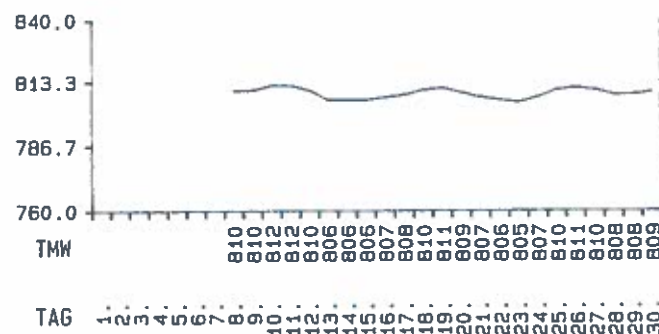
TEMPERATUR
(Grad C)

MMW= 6.3
ANZ. TMW= 30



FEUCHTE
(%)

MMW= 74.4
ANZ. TMW= 30



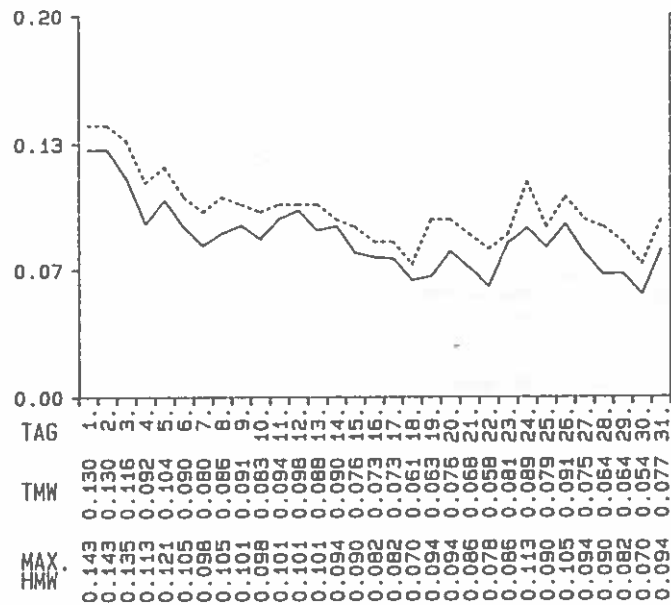
DRUCK
(h Pascal)

MMW= 808.6
ANZ. TMW= 23

AHORN (1950 m)

OKTOBER

1988



03 (mg/m³)

MMW= 0.084

MAX. TMW=0.130 (1.)

ANZ. TMW= 31

MAX. HMW=0.143 (1. /23.30)

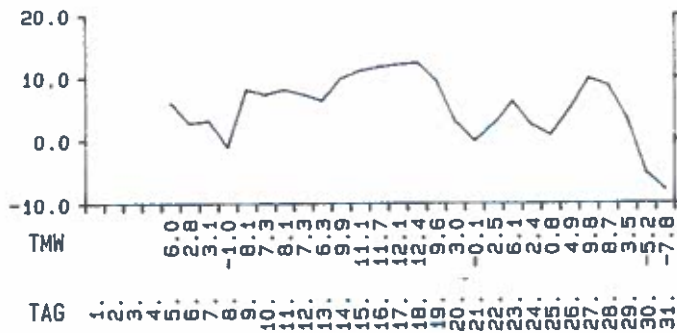
98.0 - PERZENTIL=0.135 (CH-LRVO)

UEBERSCHREITUNG : JA

AHORN (1950 m)

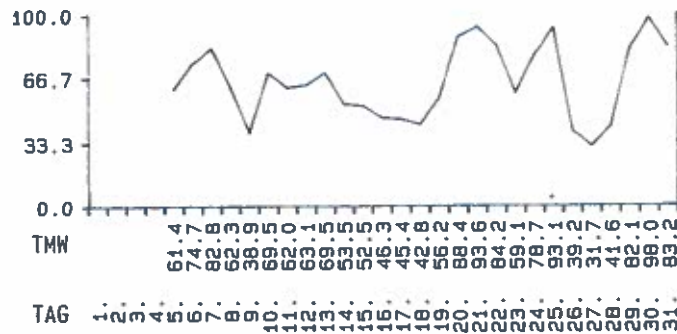
OKTOBER

1988



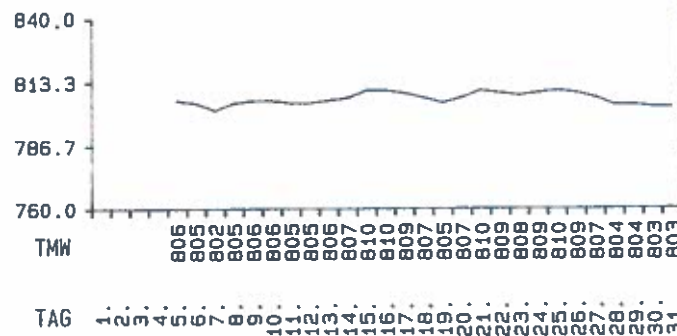
TEMPERATUR
(Grad C)

MMW= 5.3
ANZ. TMW= 27



FEUCHTE
(%)

MMW= 65.0
ANZ. TMW= 27

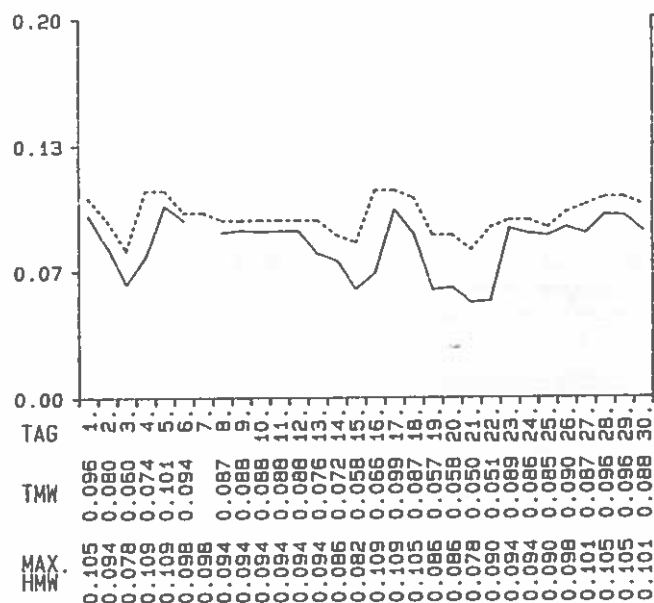


DRUCK
(h Pascal)

MMW= 806.6
ANZ. TMW= 27

AHORN (1950 m)

NOVEMBER 1988



03 (mg/m³)

MMW= 0.080

MAX.TMW=0.101 (5.)

ANZ.TMW= 29

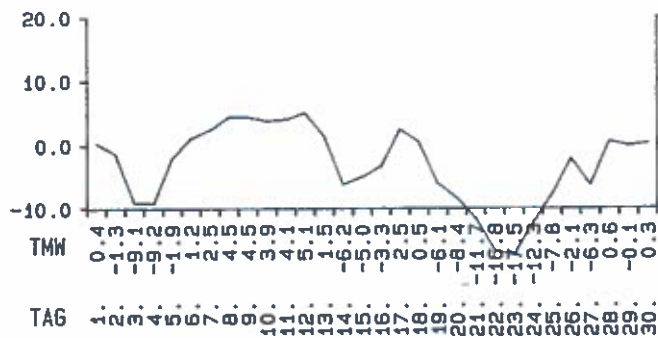
MAX.HMW=0.109 (4. /21.00)

98.0 - PERZENTIL=0.105 (CH-LRVO)

UEBERSCHREITUNG : JA

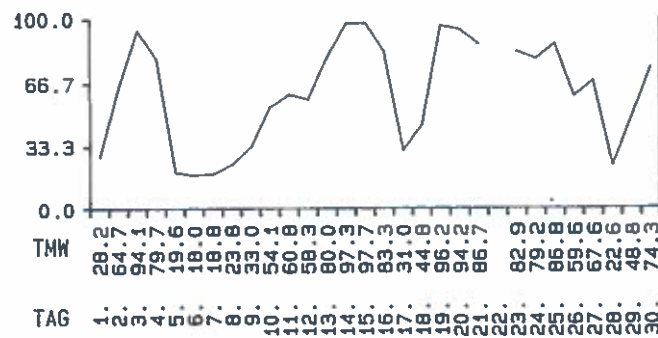
AHORN (1950 m)

NOVEMBER 1988



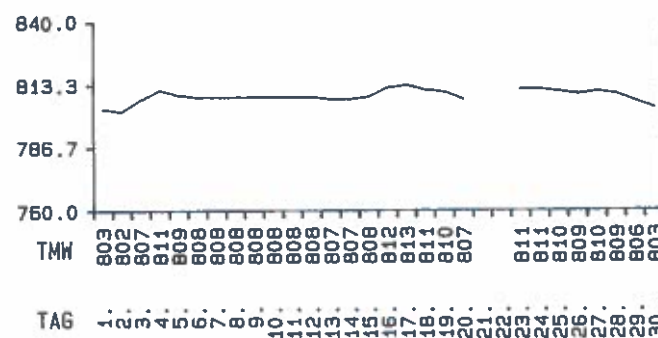
TEMPERATUR
(Grad C)

MMW = -3.1
ANZ. TMW = 30



FEUCHTE
(%)

MMW = 61.6
ANZ. TMW = 29

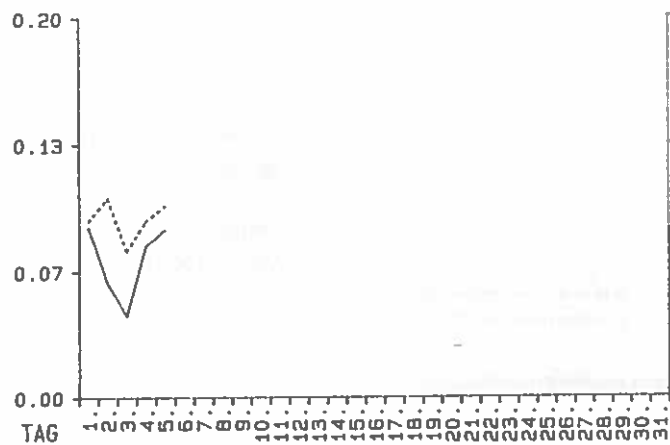


DRUCK
(h Pascal)

MMW = 808.3
ANZ. TMW = 28

AHORN (1950 m)

DEZEMBER 1988

03 (mg/m³)
$$MMW = 0.073$$

MAX. TMW=0.090 (1.)

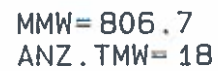
ANZ.TMW= 5

MAX. HMW=0.105 (2. /15.30)

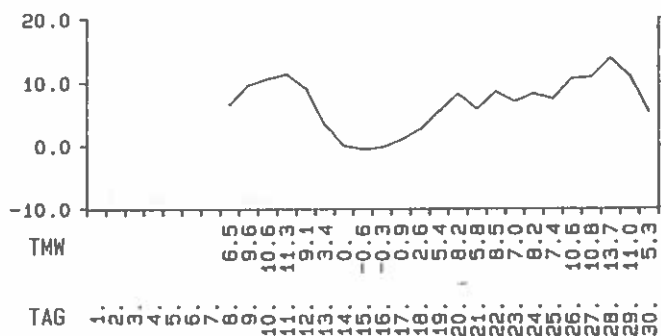
98.0 - PERZENTIL=0.098 (CH-LRVD)

UEBERSCHREITUNG : NEIN

TMW	0.090
	0.051
	0.043
	0.081
	0.089
MAX. HMM.	0.094
	0.105
	0.078
	0.094
	0.101

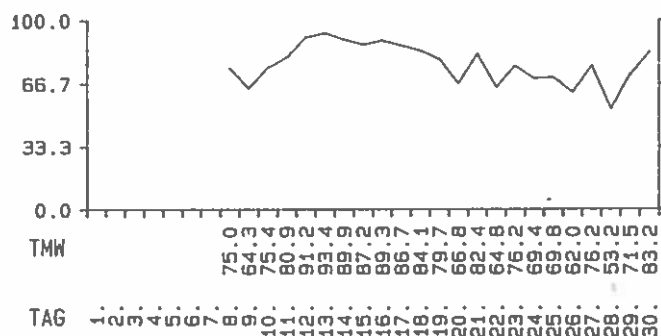


SPORTALM (1740 m)	SEPTEMBER 1988
-------------------	----------------



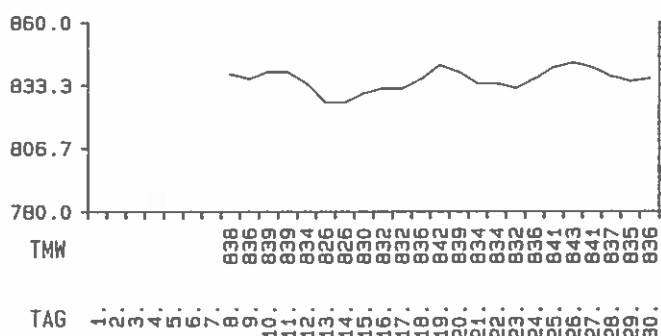
TEMPERATUR
(Grad C)

MMW= 6.7
ANZ. TMW= 23



FEUCHTE
(%)

MMW= 77.1
ANZ. TMW= 23



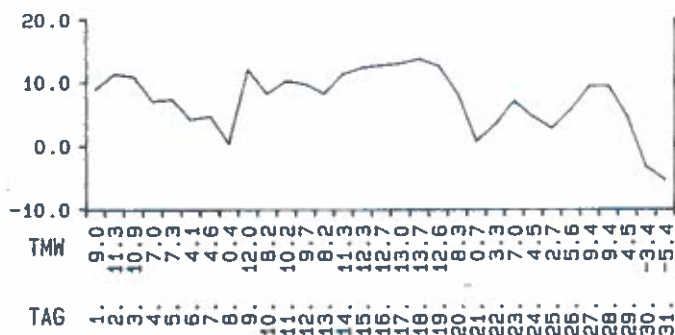
DRUCK
(h Pascal)

MMW= 835.6
ANZ. TMW= 23

SPORTALM (1740 m)

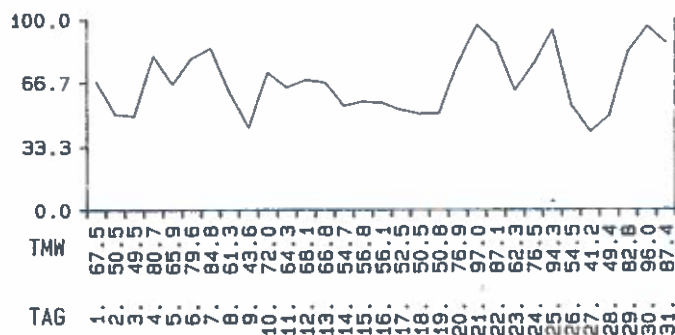
OKTOBER

1988



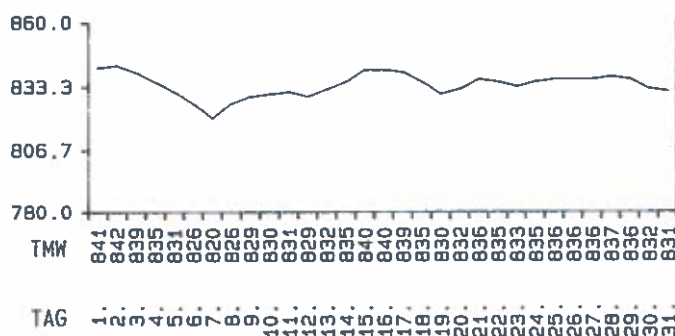
TEMPERATUR
(Grad C)

MMW= 7.3
ANZ. TMW= 31



FEUCHTE
(%)

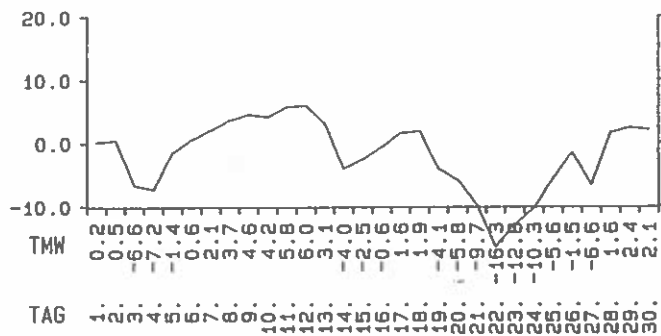
MMW= 67.1
ANZ. TMW= 31



DRUCK
(h Pascal)

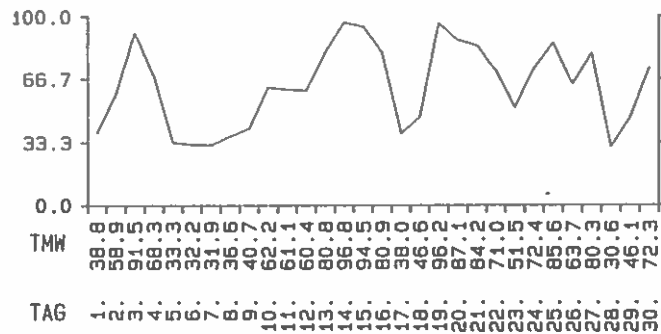
MMW= 833.7
ANZ. TMW= 31

SPORTALM (1740 m)	NOVEMBER	1988
-------------------	----------	------



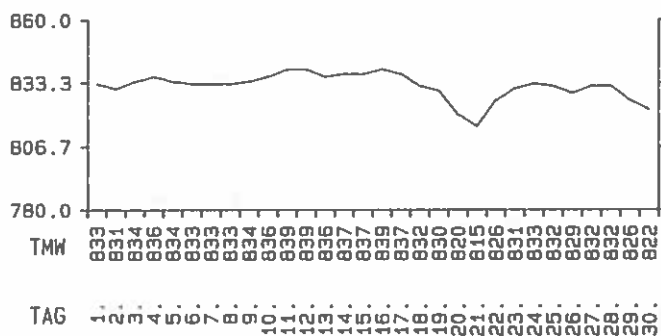
TEMPERATUR
(Grad C)

MMW = -1.8
ANZ. TMW = 30



FEUCHTE
(%)

MMW = 63.2
ANZ. TMW = 30

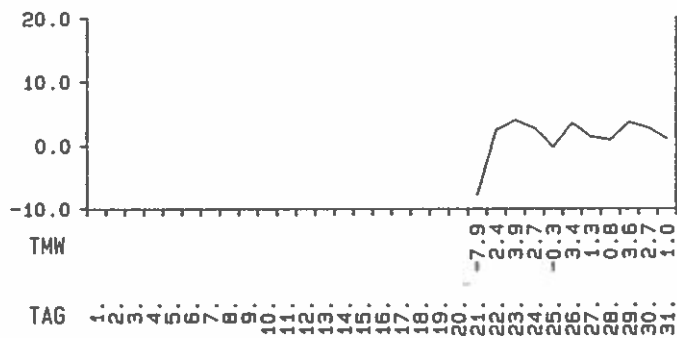


DRUCK
(h Pascal)

MMW = 832.0
ANZ. TMW = 30

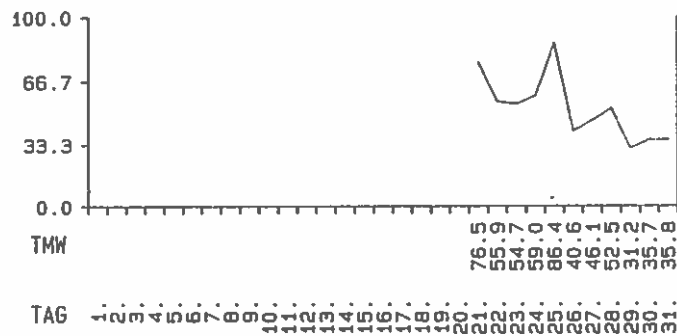
SPORTALM (1740 m)

DEZEMBER 1988



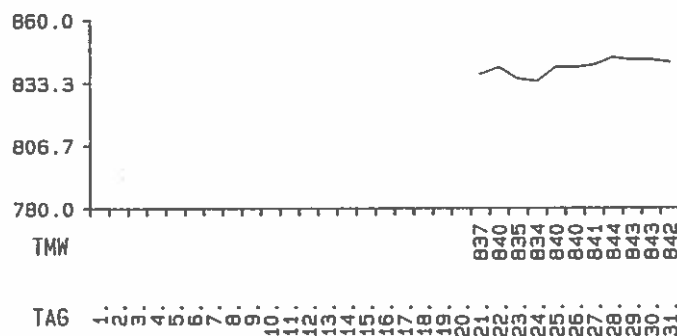
TEMPERATUR
(Grad C)

MMW= 1.2
ANZ. TMW= 11



FEUCHTE
(%)

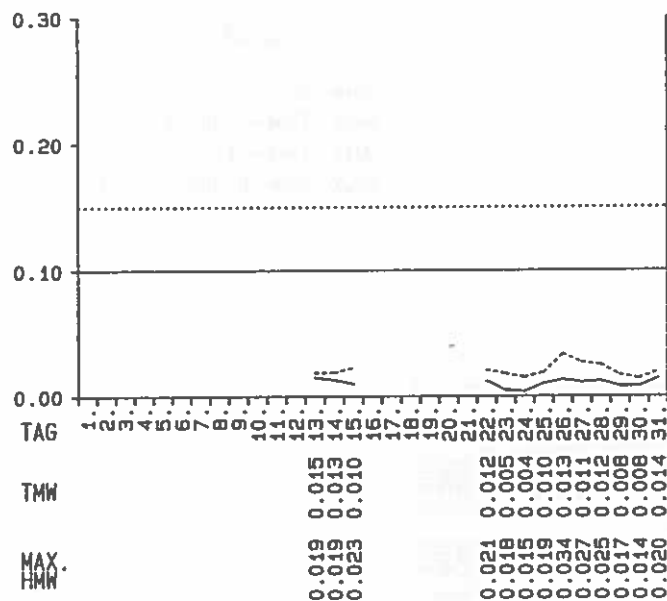
MMW= 52.2
ANZ. TMW= 11



DRUCK
(h Pascal)

MMW= 839.9
ANZ. TMW= 11

STOCKASTE (1560 m)	JAENNER	1988
--------------------	---------	------



SO₂ (mg/m³)

MMW= 0.010

MAX.TMW=0.015 (13.)

ANZ.TMW= 13

MAX.HMW=0.034 (26./2.30)

97.5 - PERZENTIL=0.021 (A-F6)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.10mg/m³)

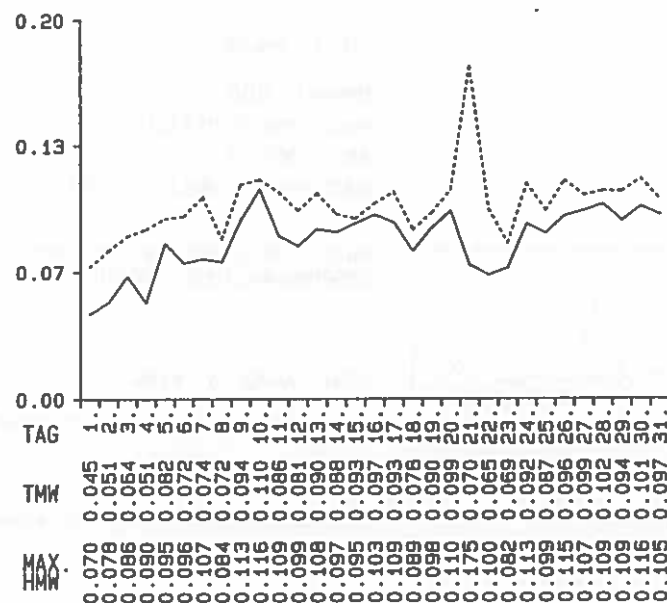
KEINE

HMW UEBERSCHREITUNGEN (0.15mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.30mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.083

MAX.TMW=0.110 (10.)

ANZ.TMW= 31

MAX.HMW=0.175 (21./12.30)

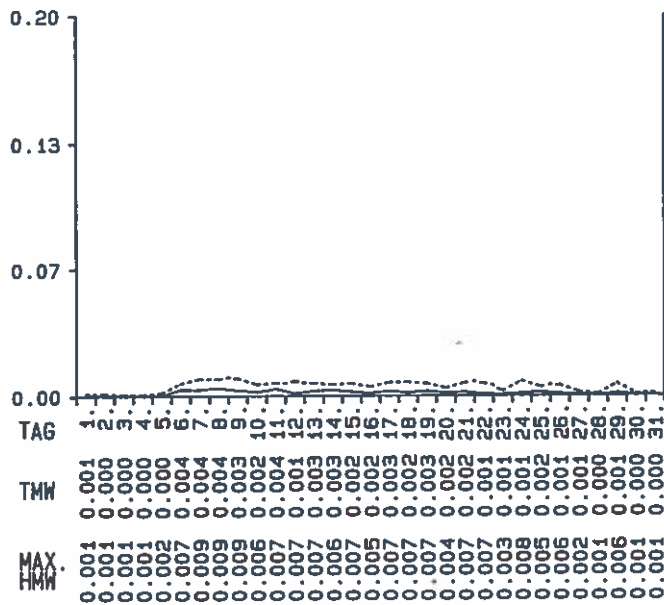
98.0 - PERZENTIL=0.113 (CH-LRVO)

UEBERSCHREITUNG : JA

STOCKASTE (1560 m)

JAENNER

1988



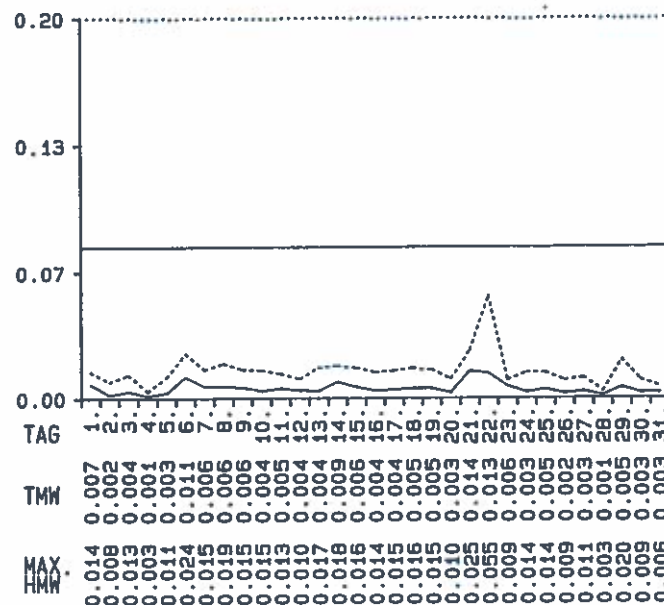
NO (mg/m³)

MMW= 0.002

MAX. TMW=0.004 (8.)

ANZ. TMW= 31

MAX. HMW=0.009 (9. /11.30)



NO2 (mg/m³)

MMW= 0.005

MAX. TMW=0.014 (21.)

ANZ. TMW= 31

MAX. HMW=0.055 (22./3.00)

95.0 - PERZENTIL=0.015 (CH-LAVO)
UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)

KEINE

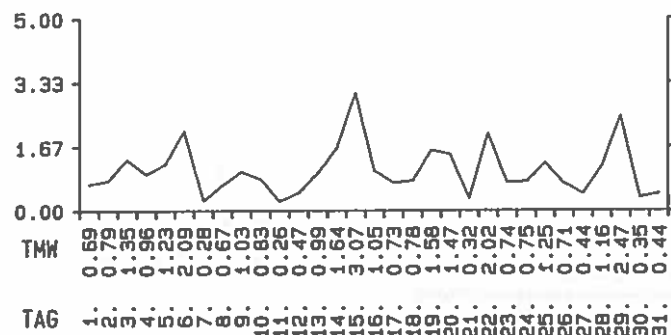
STOCKASTE (1560 m)

JAENNER

1988

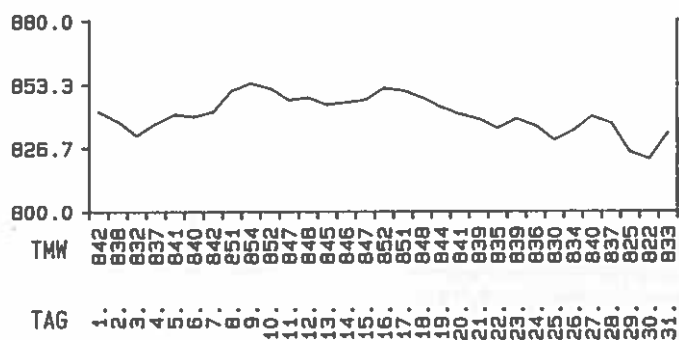
%	35	38	35	31	42	31	40	46	42	40	33	27	42	48	42	31	27	35	30	36	46	37	29	39	37	36					
HWR	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N					
TAG	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

MMW= 1.1
ANZ. TMW= 31



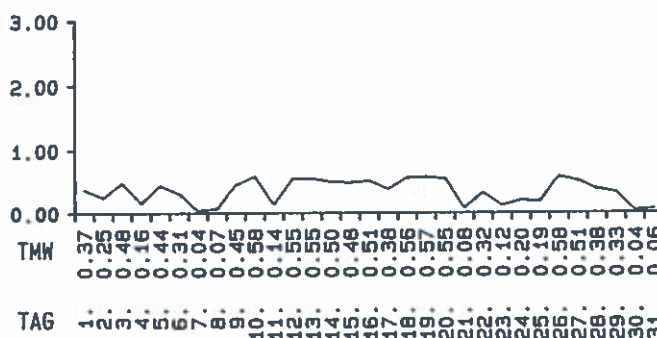
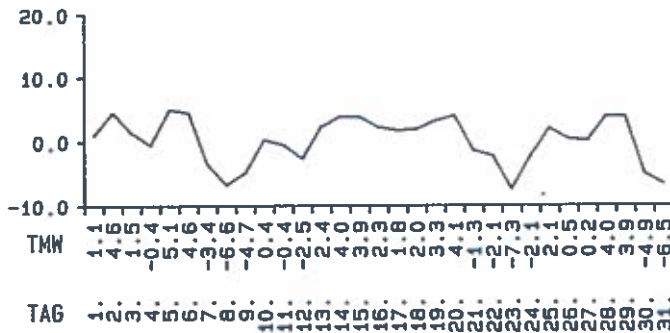
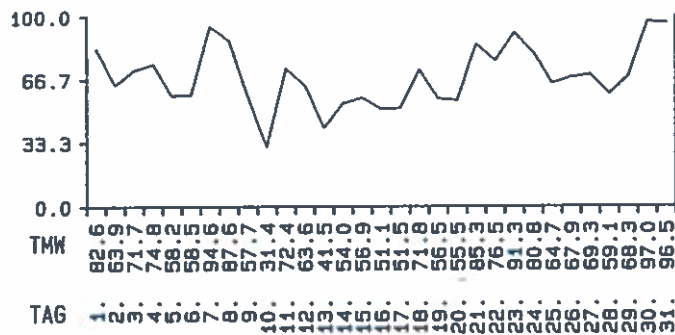
DRUCK
(h Pascal)

MMW= 840.9
ANZ. TMW= 31

STOCKASTE (1560 m)

JAENNER

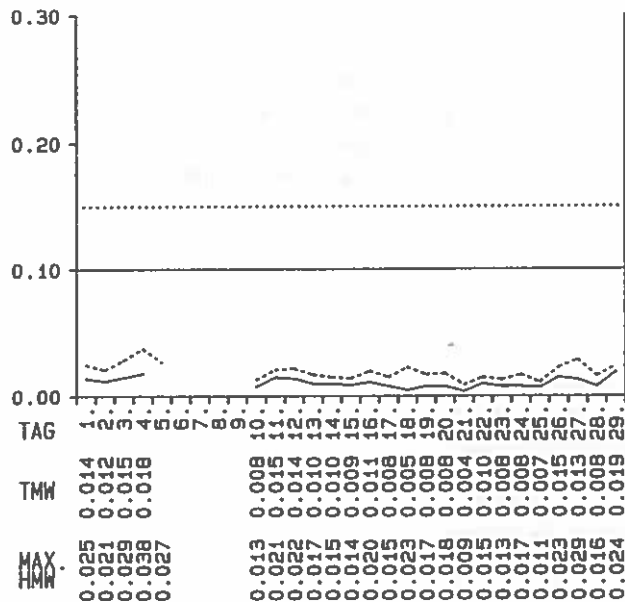
1988



STOCKASTE (1560 m)

FEBRUAR

1988



SO₂ (mg/m³)

MMW= 0.011

MAX. TMW=0.019 (29.)

ANZ. TMW= 24

MAX. HMW=0.038 (4. /7.30)

97.5 - PERZENTIL=0.023 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.10mg/m³)

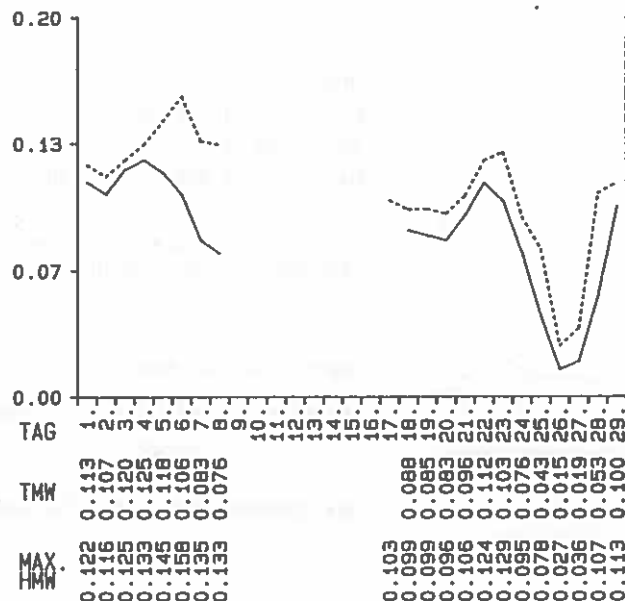
KEINE

HMW UEBERSCHREITUNGEN (0.15mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.30mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.086

MAX. TMW=0.125 (4.)

ANZ. TMW= 20

MAX. HMW=0.158 (6. /11.30)

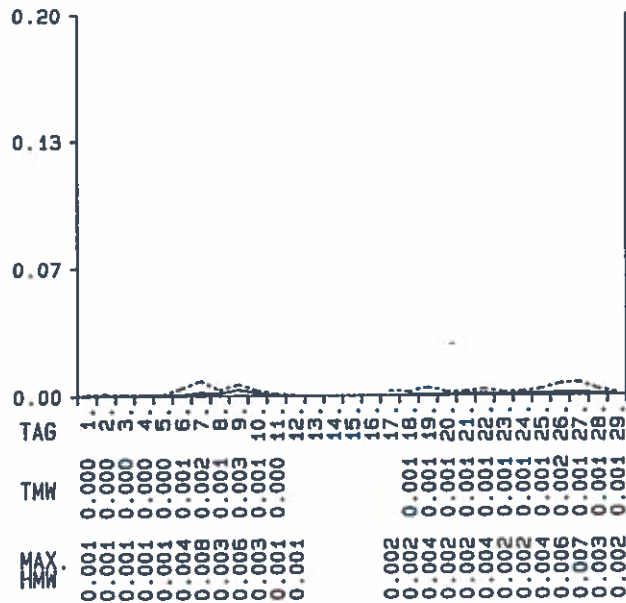
98.0 - PERZENTIL=0.128 (CH-LAVO)

UEBERSCHREITUNG : JA

STOCKASTE (1560 m)

FEBRUAR

1988



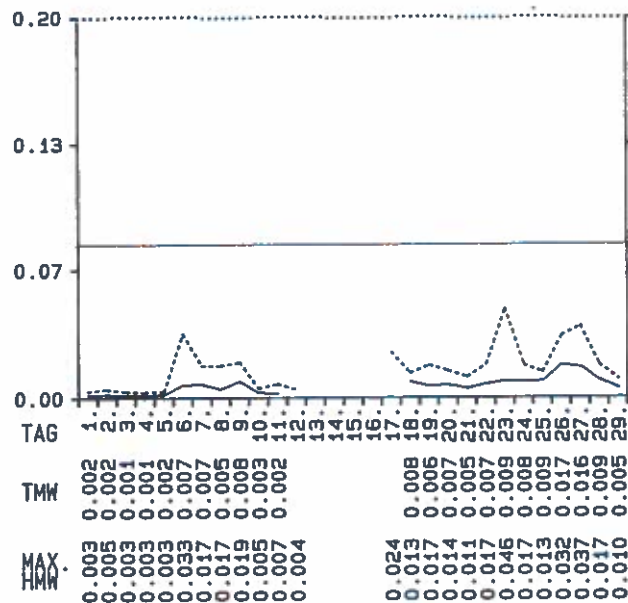
NO (mg/m³)

MMW= 0.001

MAX. TMW=0.003 (9.)

ANZ. TMW= 23

MAX. HMW=0.008 (7. /9.30)



NO2 (mg/m³)

MMW= 0.006

MAX. TMW=0.017 (26.)

ANZ. TMW= 23

MAX. HMW=0.046 (23./20.30)

95.0 - PERZENTIL=0.017 (CH-LAVO)

UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)

KEINE

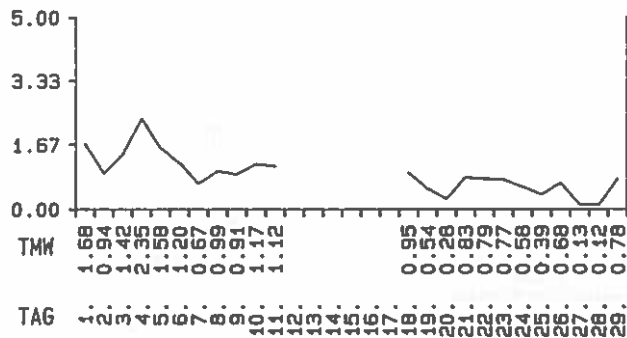
STOCKASTE (1560 m)

FEBRUAR

1988

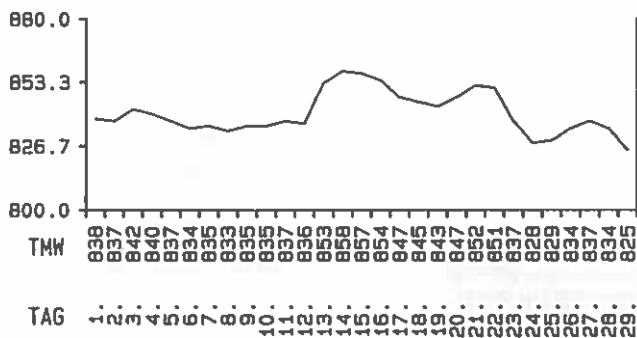
%	40	33	31	25	22	22	24	22	22	11	22	22	22	22	22	22	22	22	22
HWR	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
TAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

MMW= 0.9
ANZ. TMW= 23



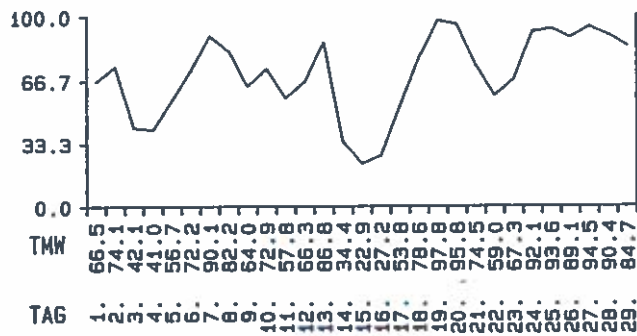
DRUCK
(h Pascal)

MMW= 840.3
ANZ. TMW= 29

STOCKASTE (1560 m)

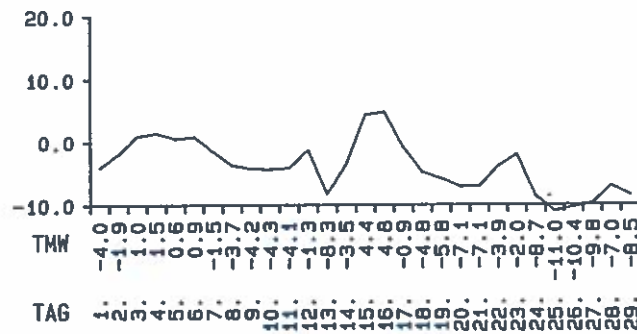
FEBRUAR

1988



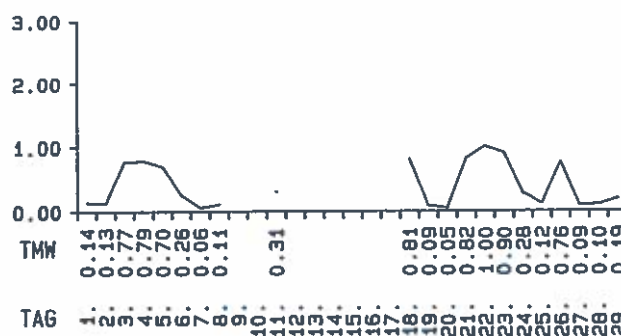
FEUCHTE
(%)

MMW = 69.9
ANZ. TMW = 29



TEMPERATUR
(Grad C)

MMW = -3.8
ANZ. TMW = 29



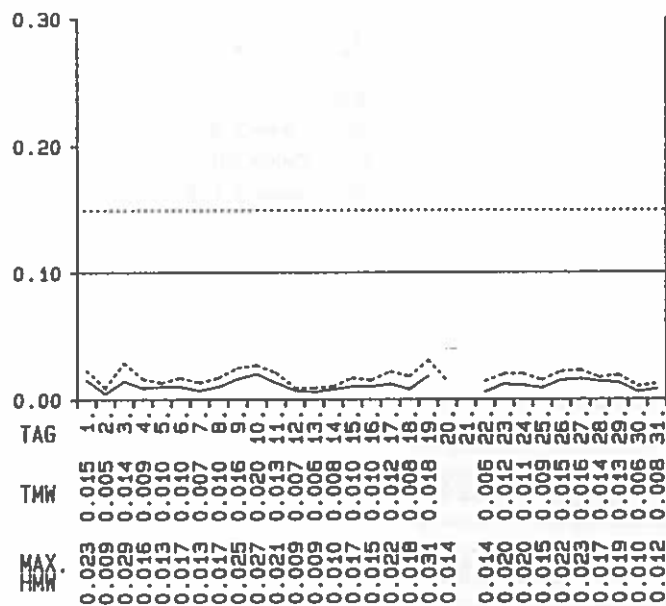
STRAHLUNG
(J/cm²*min)

MMW = 0.4
ANZ. TMW = 21

STOCKASTE (1560 m)

MAERZ

1988



SO₂ (mg/m³)

MMW= 0.011

MAX. TMW=0.020 (10.)

ANZ. TMW= 29

MAX. HMW=0.031 (19./8.00)

97.5 - PERZENTIL=0.023 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.10mg/m³)

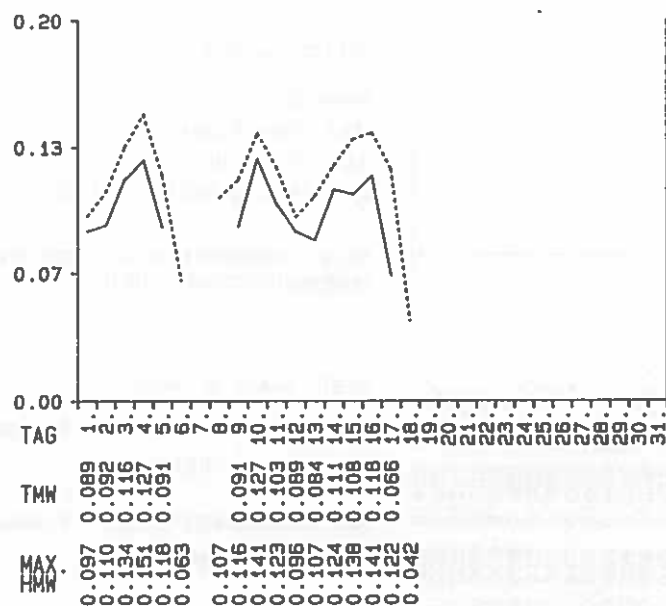
KEINE

HMW UEBERSCHREITUNGEN (0.15mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.30mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.101

MAX. TMW=0.127 (10.)

ANZ. TMW= 14

MAX. HMW=0.151 (4. /13.00)

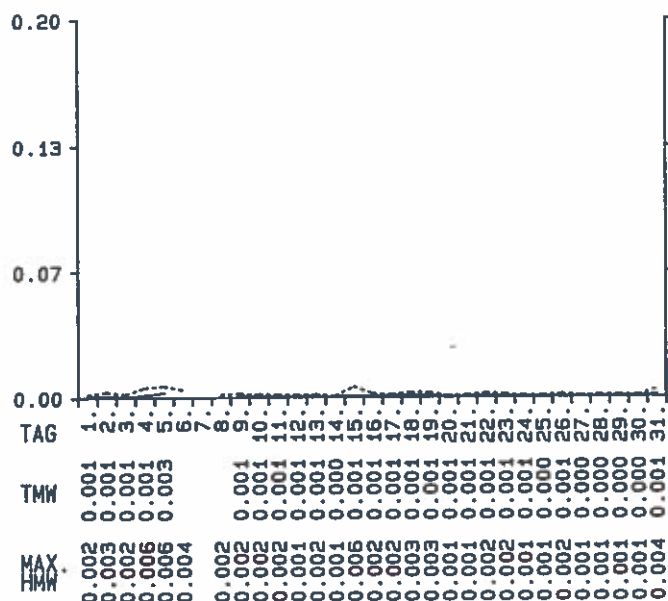
98.0 - PERZENTIL=0.138 (CH-LAVO)

UEBERSCHREITUNG : JA

STOCKASTE (1560 m)

MAERZ

1988



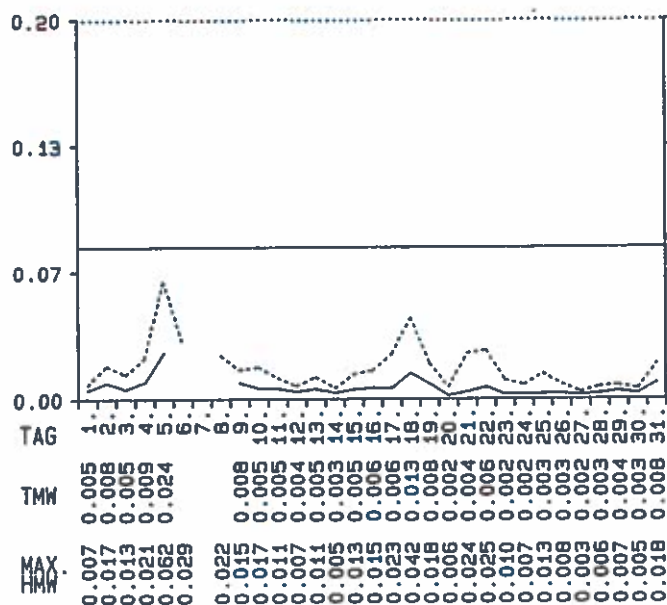
NO (mg/m³)

MMW= 0.001

MAX.TMW=0.003 (5.)

ANZ.TMW= 28

MAX.HMW=0.006 (5. /11.30)



NO2 (mg/m³)

MMW= 0.006

MAX.TMW=0.024 (5.)

ANZ.TMW= 28

MAX.HMW=0.062 (5. /17.30)

95.0 - PERZENTIL=0.017 (CH-LRVO)
UEBERSCHREITUNG : NEIN

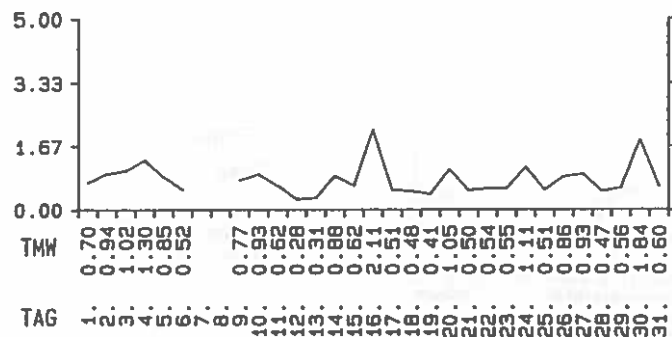
OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)

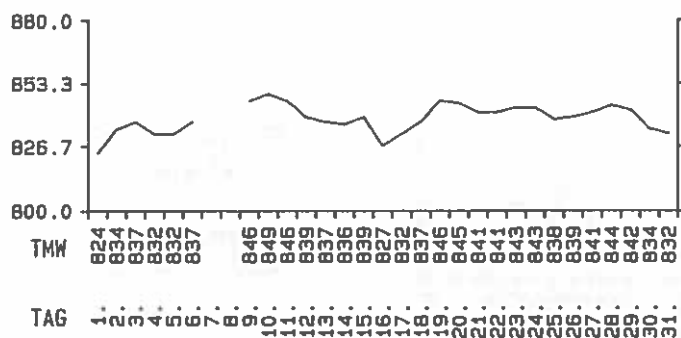
KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)

KEINE

HAUPTWIND-
RICHTUNGWINDGESCHW.
(m/sec)

MMW= 0.8
ANZ.TMW= 29



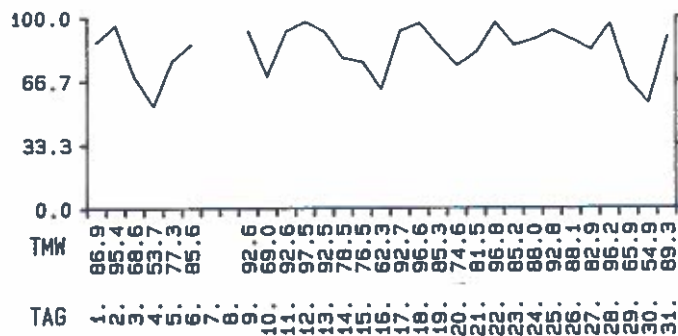
DRUCK
(h Pascal)

MMW= 838.4
ANZ.TMW= 29

STOCKASTE (1560 m)

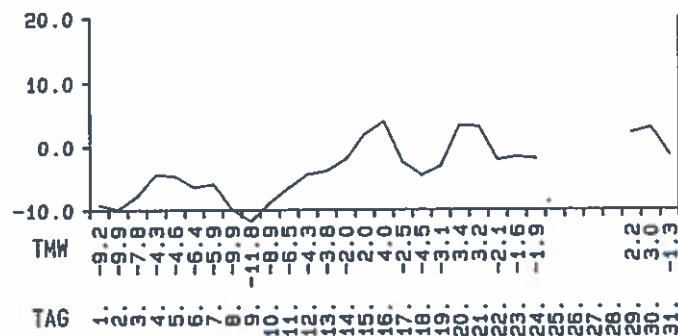
MAERZ

1988



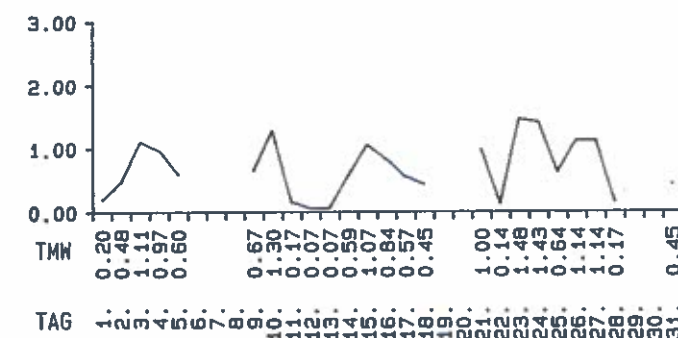
FEUCHTE
(%)

MMW= 82.8
ANZ. TMW= 29



TEMPERATUR
(Grad C)

MMW= -3.5
ANZ. TMW= 27



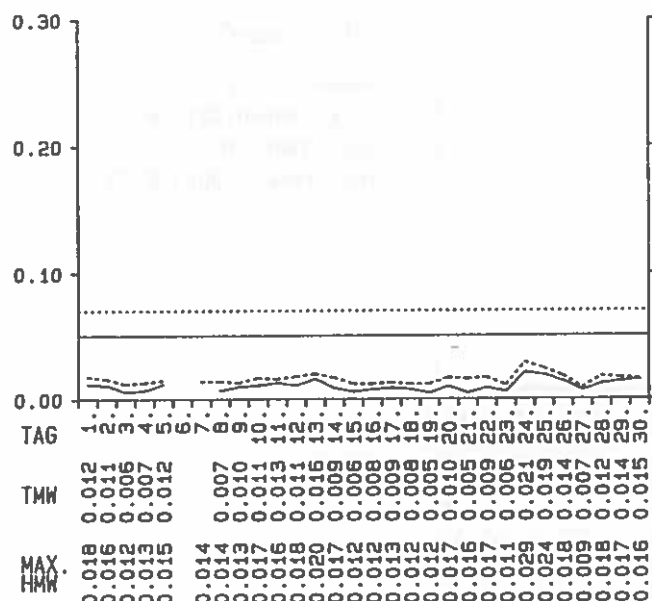
STRAHLUNG
(J/cm²*min)

MMW= 0.7
ANZ. TMW= 24

STOCKASTE (1560 m)

APRIL

1988



SO₂ (mg/m³)

MMW= 0.010

MAX.TMW=0.021 (24.)

ANZ.TMW= 28

MAX.HMW=0.029 (24./7.30)

97.5 - PERZENTIL=0.021 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

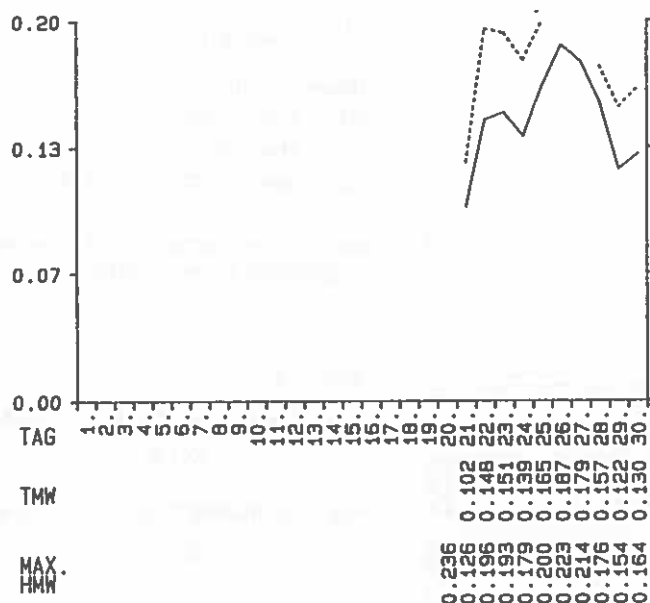
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.148

MAX.TMW=0.187 (26.)

ANZ.TMW= 10

MAX.HMW=0.236 (20./15.30)

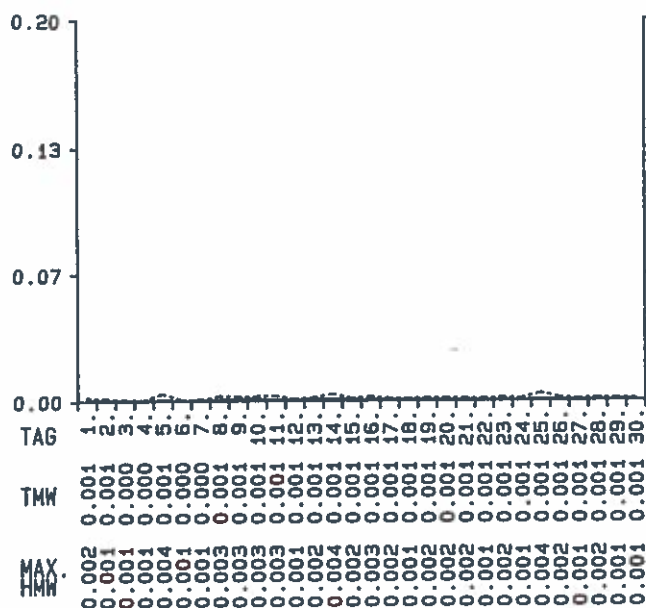
98.0 - PERZENTIL=0.221 (CH-LAVO)

UEBERSCHREITUNG : JA

STOCKASTE (1560 m)

APRIL

1988



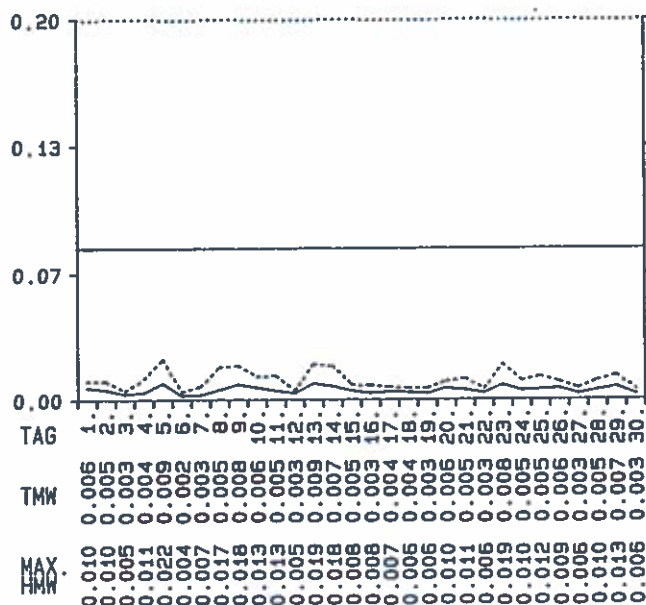
NO (mg/m³)

MMW= 0.001

MAX. TMW=0.001 (10.)

ANZ. TMW= 30

MAX. HMW=0.004 (25./9.00)



NO2 (mg/m³)

MMW= 0.005

MAX. TMW=0.009 (5.)

ANZ. TMW= 30

MAX. HMW=0.022 (5. /18.00)

95.0 - PERZENTIL=0.012 (CH-LRVO)
UEBERSCHREITUNG : NEIN

DEST. AKAD. d. WISS.:

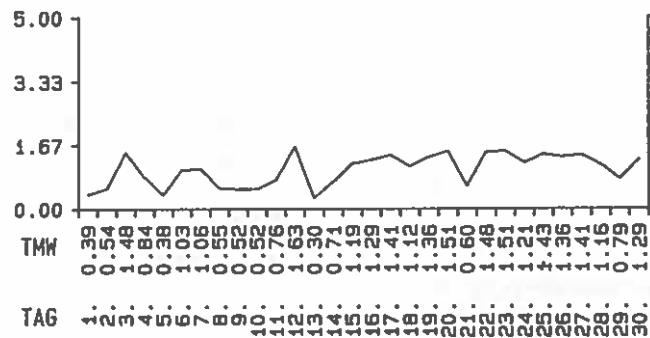
TMW UEBERSCHREITUNGEN (0.08mg/m³)
KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)
KEINE

STOCKASTE (1560 m)	APRIL	1988
--------------------	-------	------

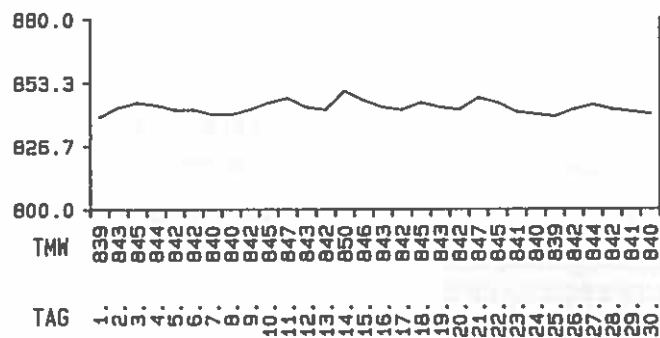
%	56	53	51	49	45	42	31	44	50	77	52	42	44	46	38	44	38	39	40	38	38	37	37	35	33	33				
HWR	5	20	20	20	20	20	0	5	20	0	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20			
TAG	1:	2:	3:	4:	5:	6:	7:	8:	9:	10:	11:	12:	13:	14:	15:	16:	17:	18:	19:	20:	21:	22:	23:	24:	25:	26:	27:	28:	29:	30:

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

MMW= 1.0
ANZ. TMW= 30



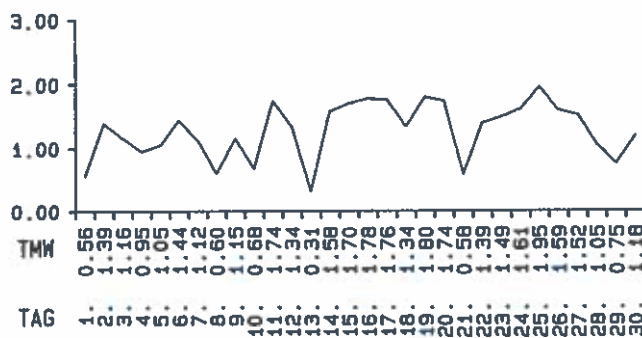
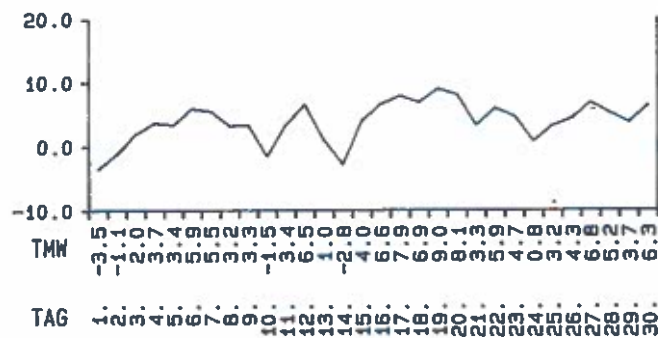
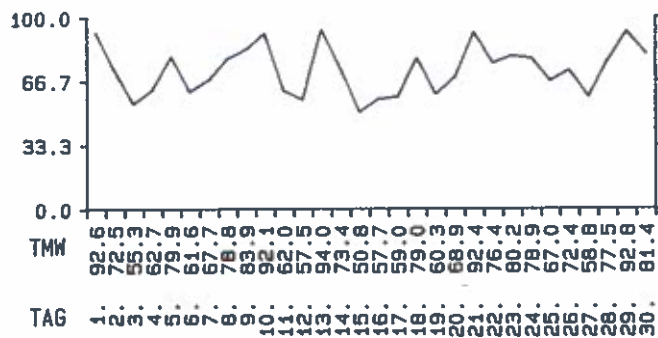
DRUCK
(h Pascal)

MMW= 842.9
ANZ. TMW= 30

STOCKASTE (1560 m)

APRIL

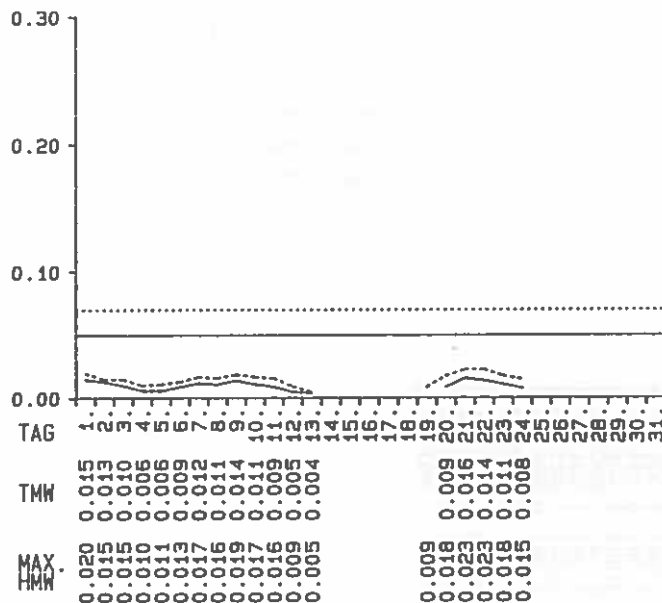
1988



STOCKASTE (1560 m)

MAI

1988



SO₂ (mg/m³)

MMW= 0.010

MAX.TMW=0.016 (21.)

ANZ.TMW= 18

MAX.HMW=0.023 (21./16.00)

97.5 - PERZENTIL=0.018 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

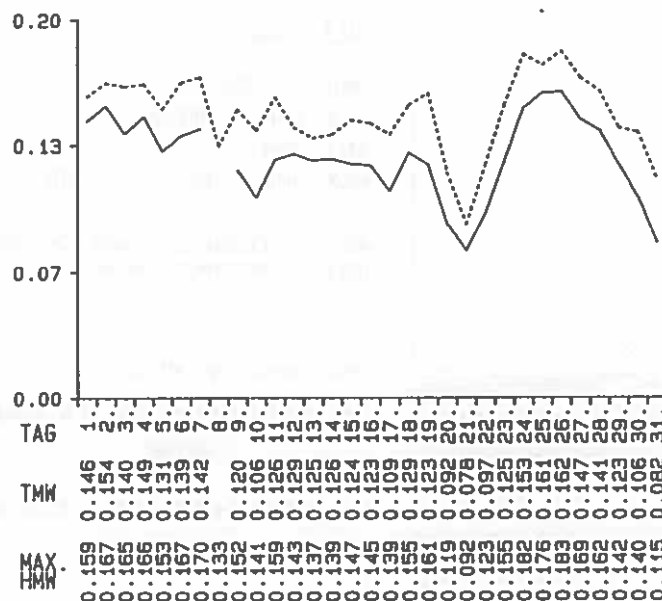
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.127

MAX.TMW=0.162 (26.)

ANZ.TMW= 30

MAX.HMW=0.183 (26./14.00)

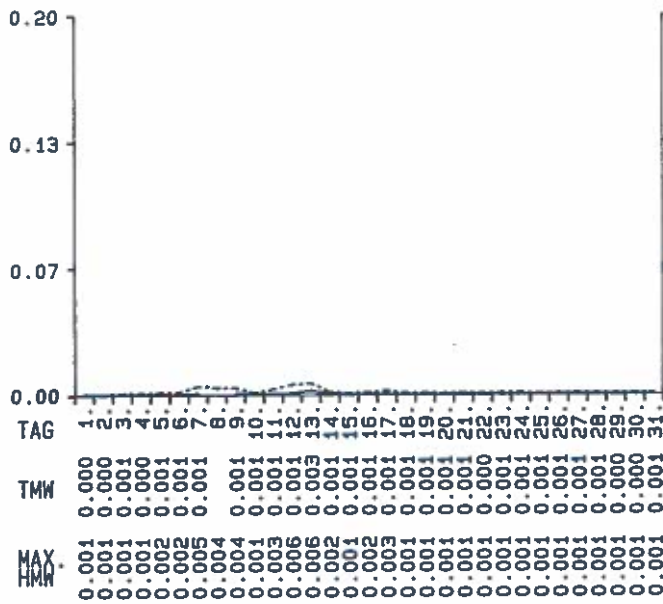
98.0 - PERZENTIL=0.172 (CH-LAVO)

UEBERSCHREITUNG : JA

STOCKASTE (1560 m)

MAI

1988



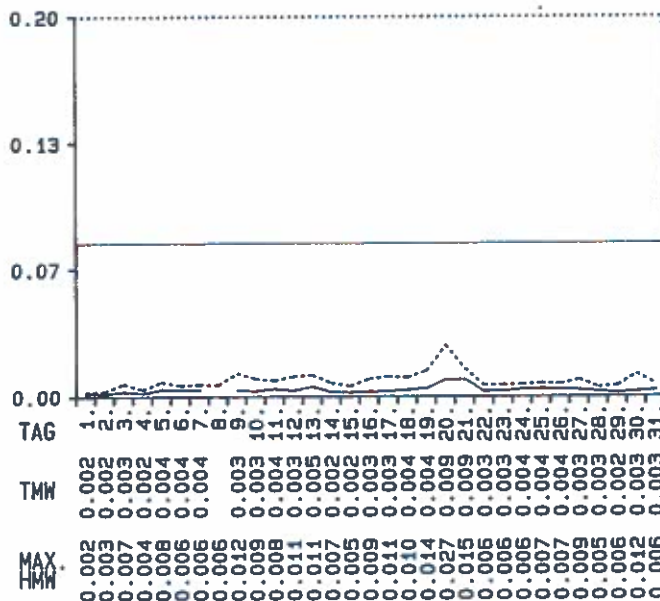
NO (mg/m³)

MMW= 0.001

MAX. TMW=0.003 (13.)

ANZ. TMW= 30

MAX. HMW=0.006 (13./4.30)



NO2 (mg/m³)

MMW= 0.003

MAX. TMW=0.009 (20.)

ANZ. TMW= 30

MAX. HMW=0.027 (20./18.30)

95.0 - PERZENTIL=0.009 (CH-LAVO)

UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)

KEINE

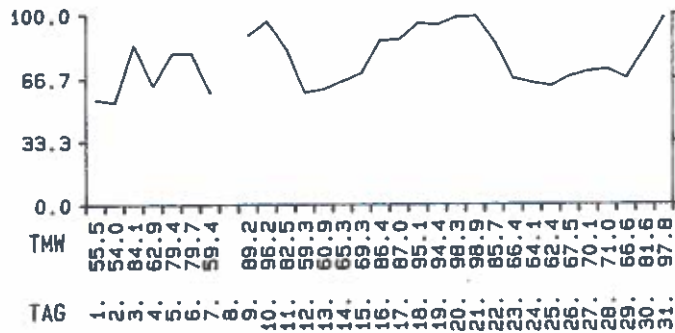
HMW UEBERSCHREITUNGEN (0.20mg/m³)

KEINE

STOCKASTE (1560 m)

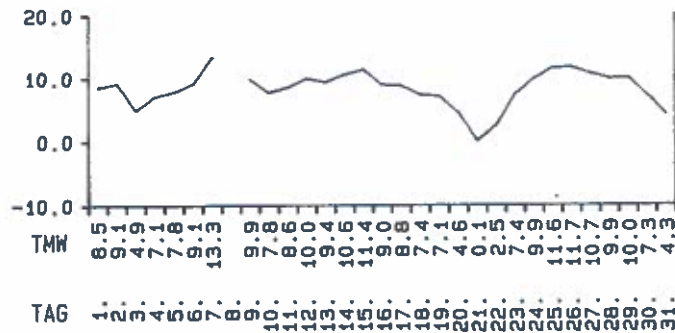
MAI

1988



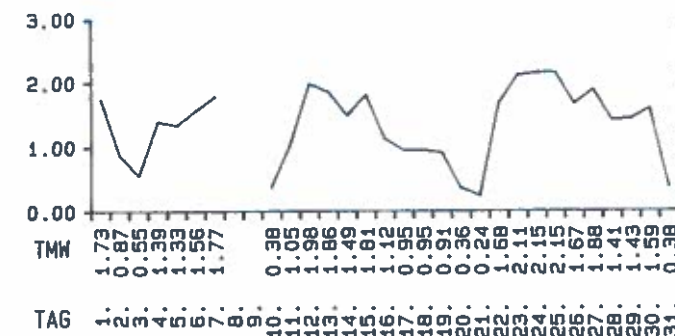
FEUCHTE
(%)

MMW= 76.4
ANZ. TMW= 30



TEMPERATUR
(Grad C)

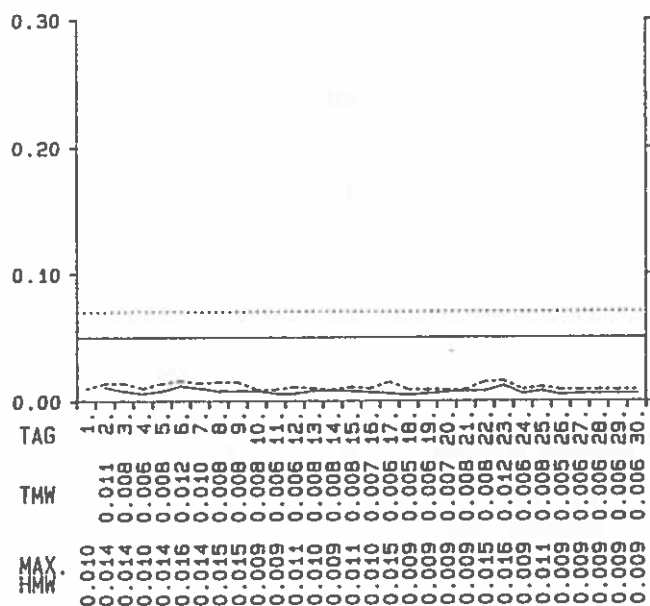
MMW= 8.3
ANZ. TMW= 30



STRAHLUNG
(J/cm²*min)

MMW= 1.3
ANZ. TMW= 29

STOCKASTE (1560 m)	JUNI	1988
--------------------	------	------



SO2 (mg/m³)

MMW= 0.007

MAX. TMW=0.012 (6.)

ANZ. TMW= 29

MAX. HMW=0.016 (6. /11.30)

97.5 - PERZENTIL=0.014 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05 mg/m³)

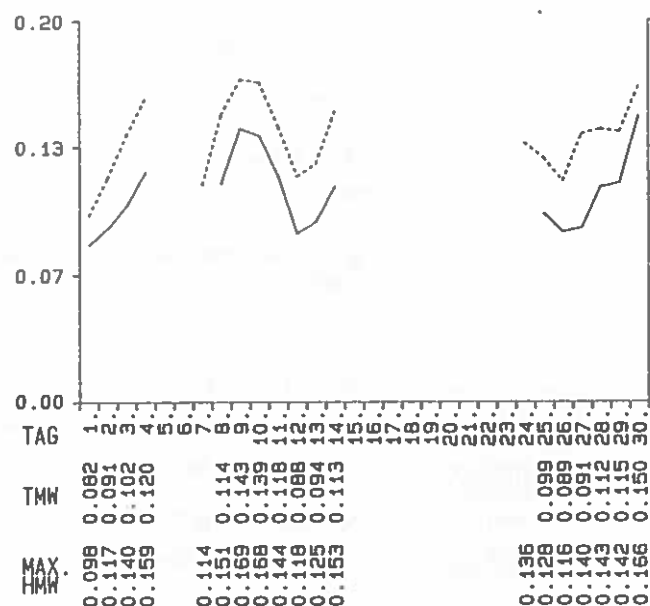
KEINE

HMW UEBERSCHREITUNGEN (0.07 mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14 mg/m³)

KEINE



O3 (mg/m³)

MMW= 0.110

MAX. TMW=0.150 (30.)

ANZ. TMW= 17

MAX. HMW=0.169 (9. /18.00)

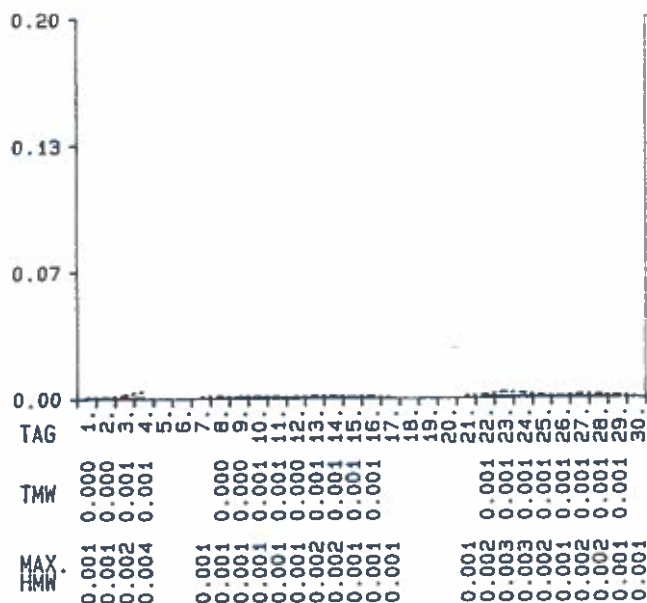
98.0 - PERZENTIL=0.163 (CH-LAVO)

UEBERSCHREITUNG : JA

STOCKASTE (1560 m)

JUNI

1988



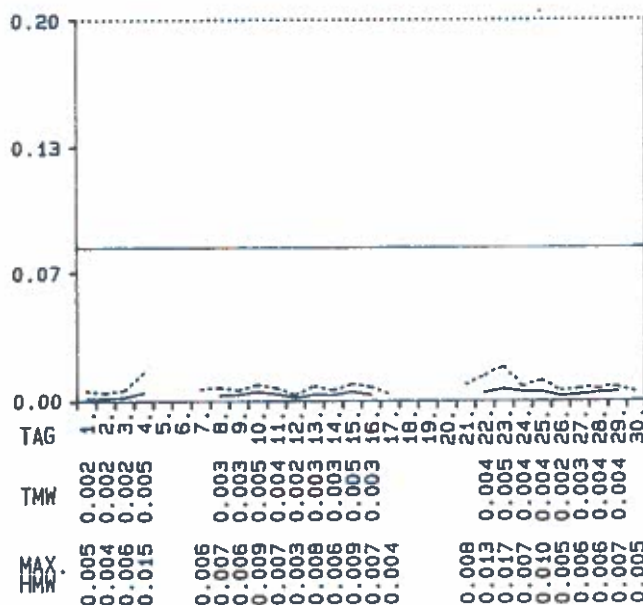
NO (mg/m³)

MMW=0.001

MAX. TMW=0.001 (23.)

ANZ. TMW= 21

MAX. HMW=0.004 (4. /11.00)



NO2 (mg/m³)

MMW=0.003

MAX. TMW=0.005 (23.)

ANZ. TMW= 21

MAX. HMW=0.017 (23./13.30)

95.0 - PERZENTIL=0.007 (CH-LRVO)
UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)
KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)
KEINE

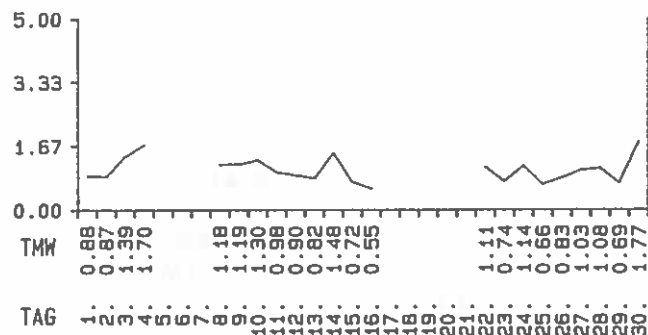
STOCKASTE (1560 m)

JUNI

1988

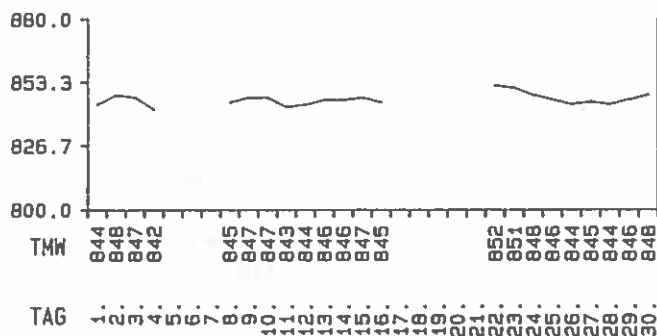
X	40 44 38 50	40 40 33 27 27 31 27	42 33 27 27 27 31 27
HWR	5 5 5 5	2 5 5 2 5 5 2 5	2 5 5 5 2 5 5
TAG	1 2 3 4 5 6 7 8 9	10 11 12 13 14 15 16 17	18 19 20 21 22 23 24 25 26 27 28 29 30

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

MMW= 1.0
ANZ. TMW= 22



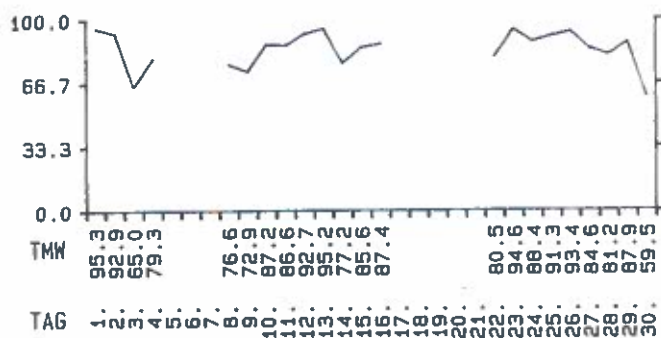
DRUCK
(h Pascal)

MMW= 846.1
ANZ. TMW= 22

STOCKASTE (1560 m)

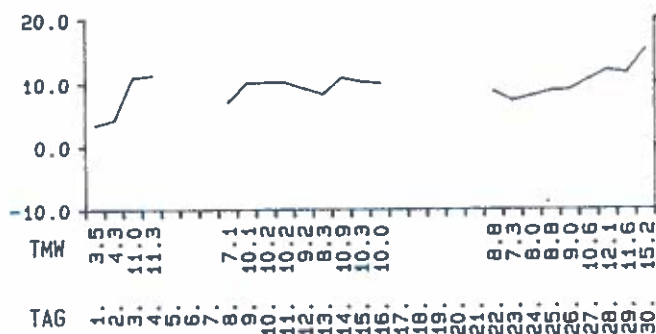
JUNI

1988



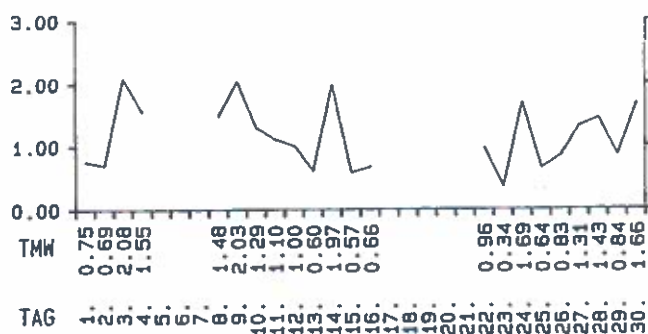
FEUCHTE
(%)

MMW= 84.3
ANZ. TMW= 22



TEMPERATUR
(Grad C)

MMW= 9.4
ANZ. TMW= 22



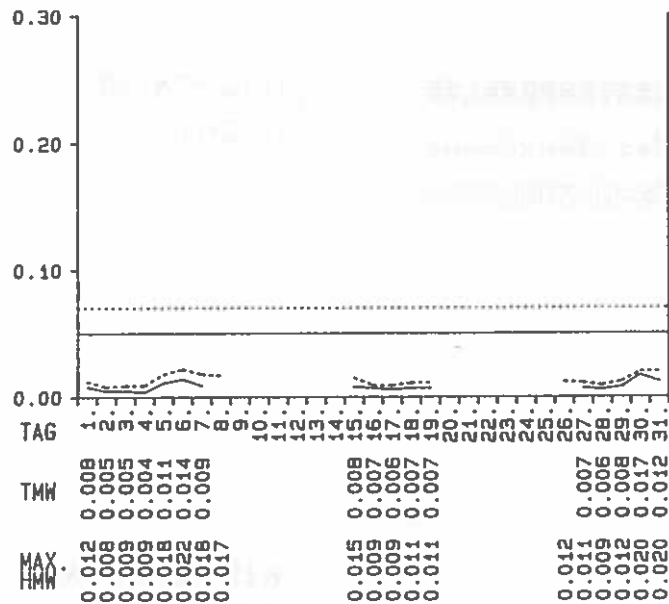
STRAHLUNG
(J/cm²*min)

MMW= 1.2
ANZ. TMW= 22

STOCKASTE (1560 m)

JULI

1988



SO2 (mg/m³)

MMW= 0.008

MAX. TMW=0.017 (30.)

ANZ. TMW= 17

MAX. HMW=0.022 (6. /3.30)

97.5 - PERZENTIL=0.018 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

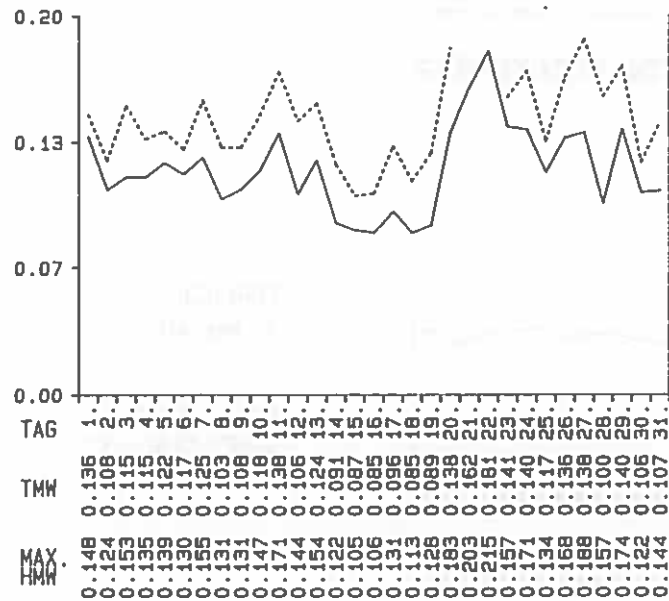
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O3 (mg/m³)

MMW= 0.119

MAX. TMW=0.181 (22.)

ANZ. TMW= 31

MAX. HMW=0.215 (22./14.30)

98.0 - PERZENTIL=0.192 (CH-LAVO)

UEBERSCHREITUNG : JA

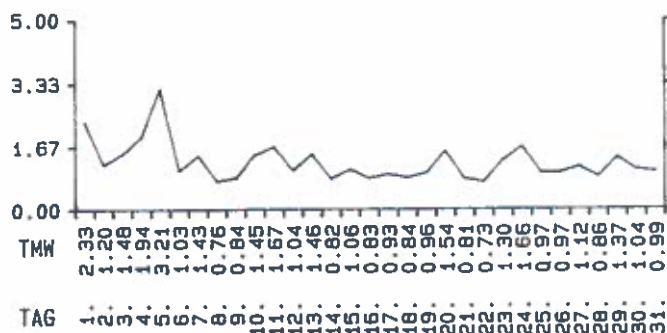
STOCKASTE (1560 m)

JULI

1988

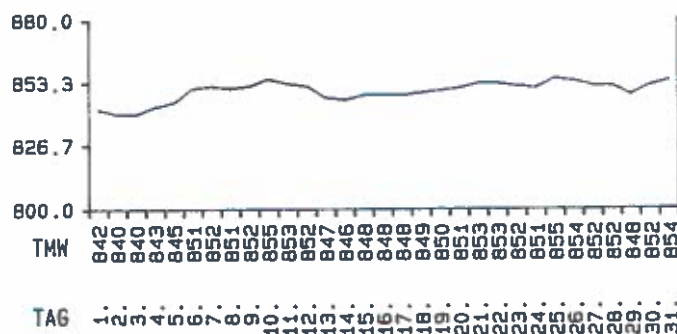
x	5	42	25	33	42	31	40	31	33	42	33	42	40	42	44	27	33	27	42	38	40	38	40	38	35	35	27	44	48		
HWR	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50		
TAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

MMW= 1.2
ANZ. TMW= 31



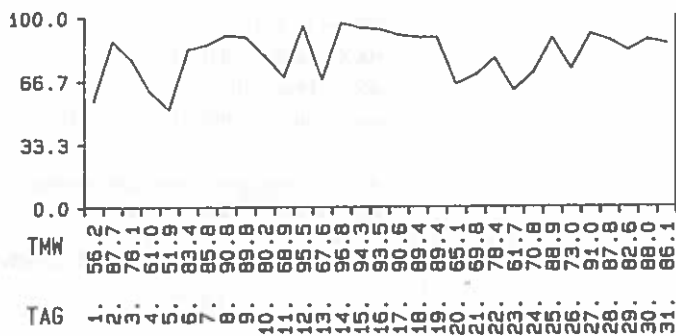
DRUCK
(h Pascal)

MMW= 849.6
ANZ. TMW= 31

STOCKASTE (1560 m)

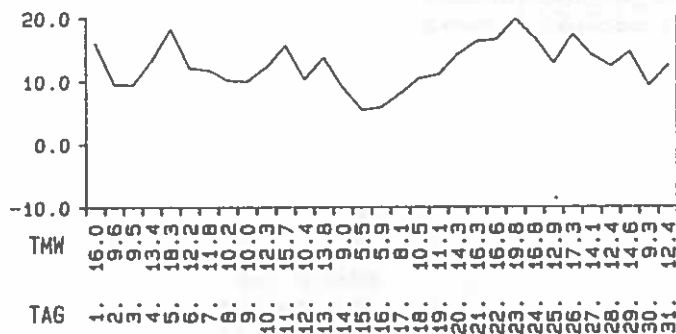
JULI

1988



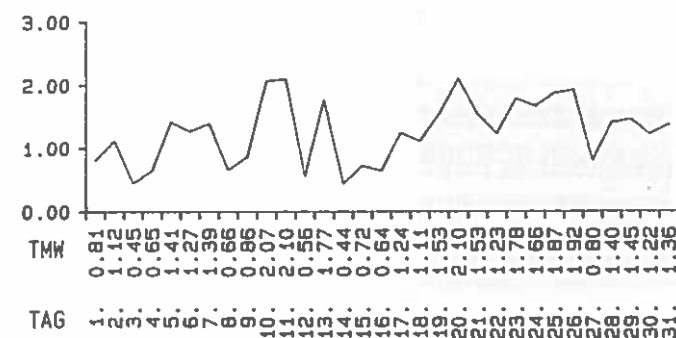
FEUCHTE
(%)

MMW= 80.5
ANZ. TMW= 31



TEMPERATUR
(Grad C)

MMW= 12.6
ANZ. TMW= 31



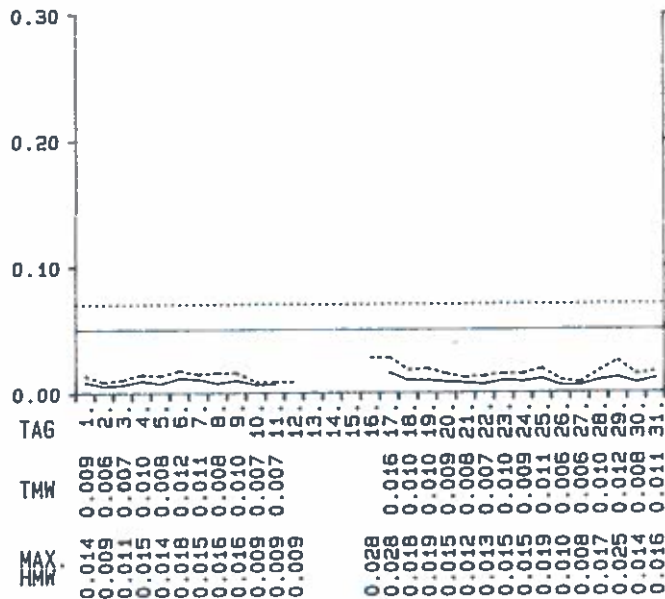
STRAHLUNG
(J/cm²*min)

MMW= 1.3
ANZ. TMW= 31

STOCKASTE (1560 m)

AUGUST

1988



SO₂ (mg/m³)

MMW= 0.009

MAX. TMW=0.016 (17.)

ANZ. TMW= 26

MAX. HMW=0.028 (16./20.30)

97.5 - PERZENTIL=0.019 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

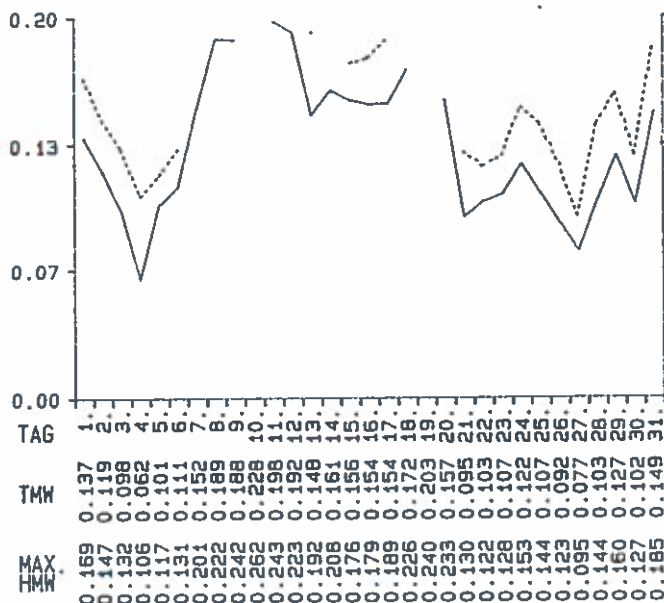
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.138

MAX. TMW=0.228 (10.)

ANZ. TMW= 31

MAX. HMW=0.262 (10./19.00)

98.0 - PERZENTIL=0.233 (CH-LRVO)

UEBERSCHREITUNG : JA

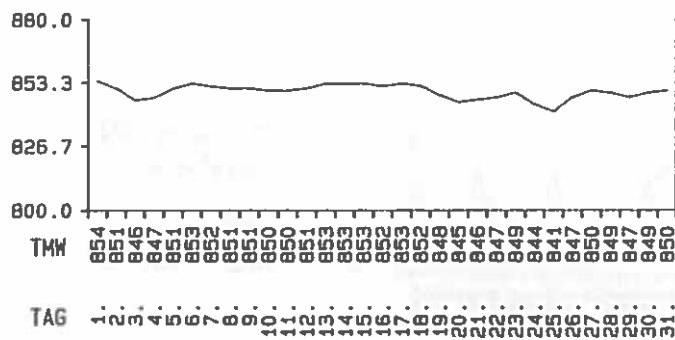
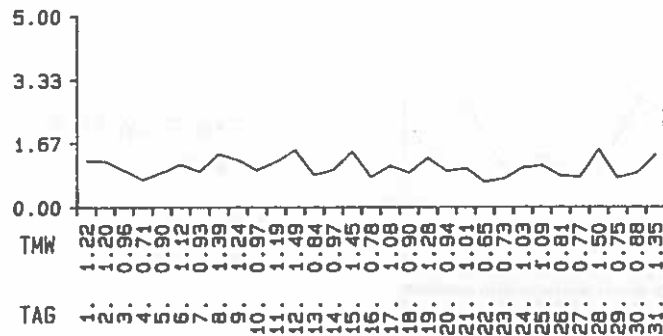
STOCKASTE (1560 m)

AUGUST

1988

x	33	37	38	39	42	40	40	33	42	48	67	42	48	35	46	60	54	50	63	55	71	46	73	63	60	46	63				
HWR	N	N	50	50	N	N	N	N	N	N	N	N	N	N	20	N	N	N	N	N	N	N	N	N	N	N	N				
TAG	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.

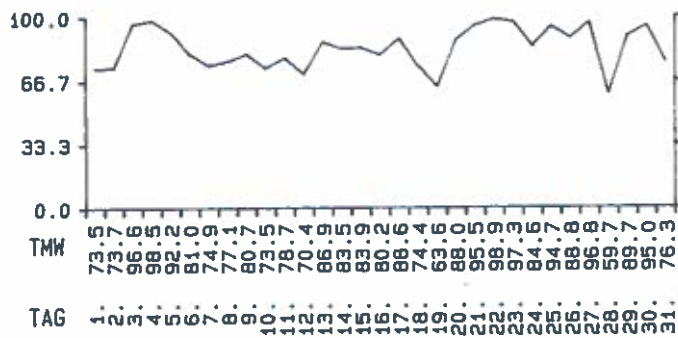
HAUPTWIND-
RICHTUNG



STOCKASTE (1560 m)

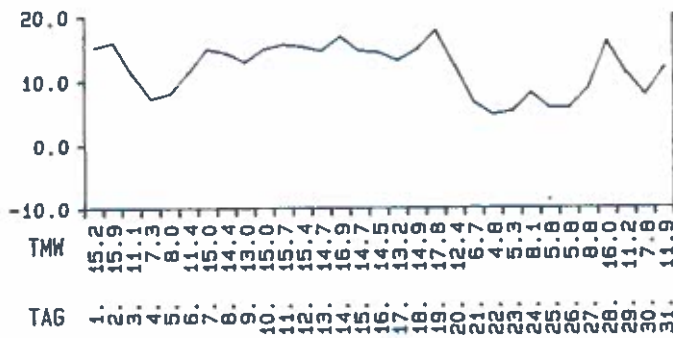
AUGUST

1988



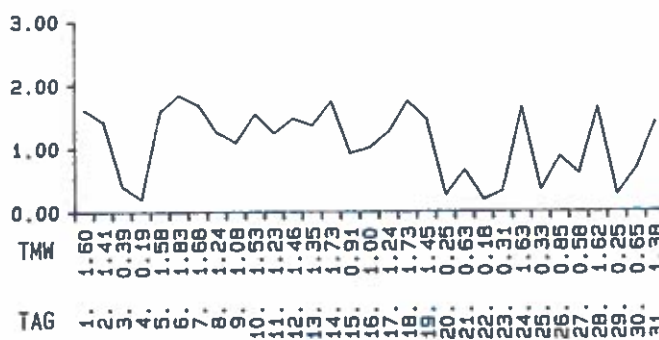
FEUCHTE
(%)

MMW= 83.8
ANZ. TMW= 31



TEMPERATUR
(Grad C)

MMW= 11.9
ANZ. TMW= 31

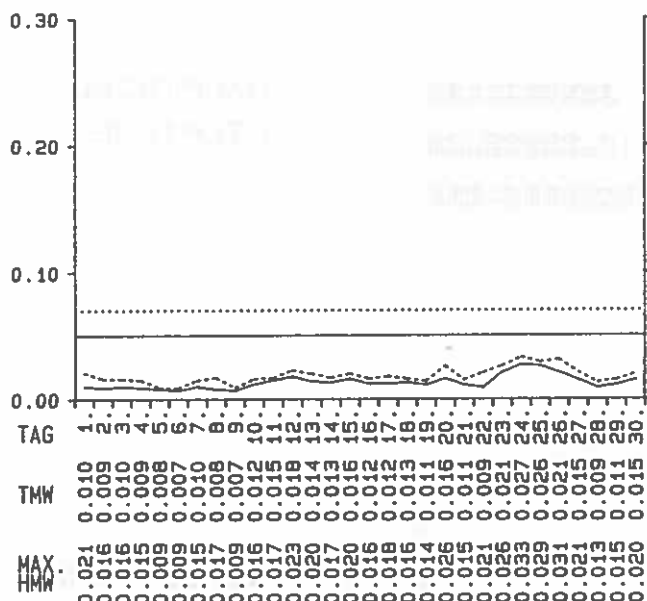


STRAHLUNG
(J/cm²*min)

MMW= 1.1
ANZ. TMW= 31

STOCKASTE (1560 m)

SEPTEMBER 1988



SO₂ (mg/m³)

MMW= 0.013

MAX. TMW=0.027 (24.)

ANZ. TMW= 30

MAX. HMW=0.033 (24./9.30)

97.5 - PERZENTIL=0.027 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

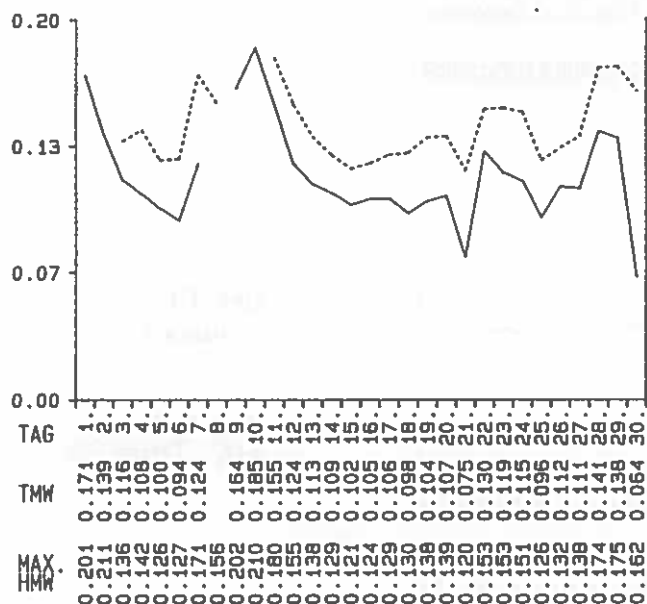
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.118

MAX. TMW=0.185 (10.)

ANZ. TMW= 29

MAX. HMW=0.211 (2. /1.00)

98.0 - PERZENTIL=0.197 (CH-LAVO)

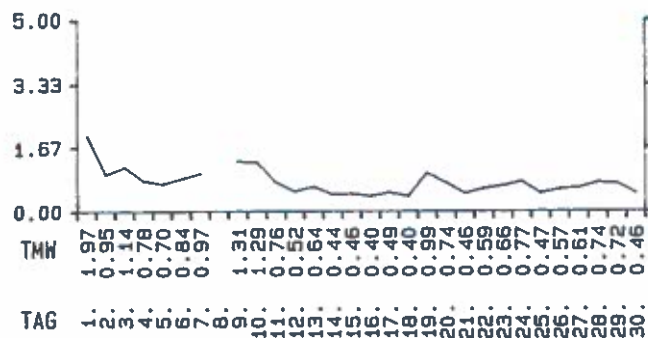
UEBERSCHREITUNG : JA

STOCKASTE (1560 m)

SEPTEMBER 1988

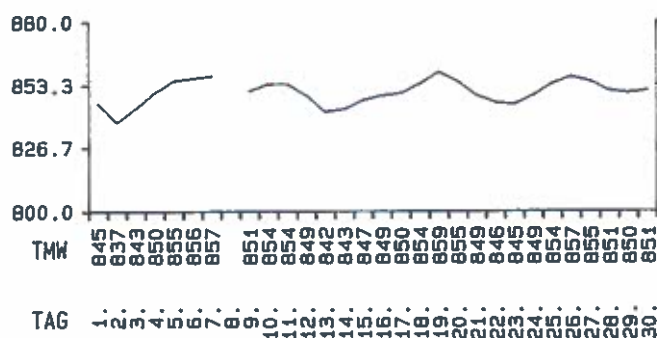
TAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
HWR	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
x	42	44	31	35	38	44	36	31	40	35	32										64	59	55	40	33	44	31	46	56	

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

MMW= 0.8
ANZ. TMW= 29

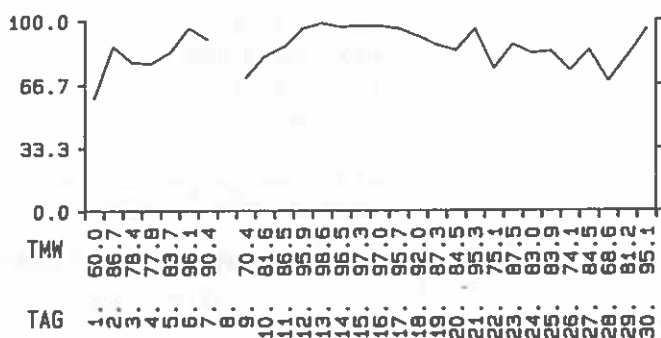


DRUCK
(h Pascal)

MMW= 850.2
ANZ. TMW= 29

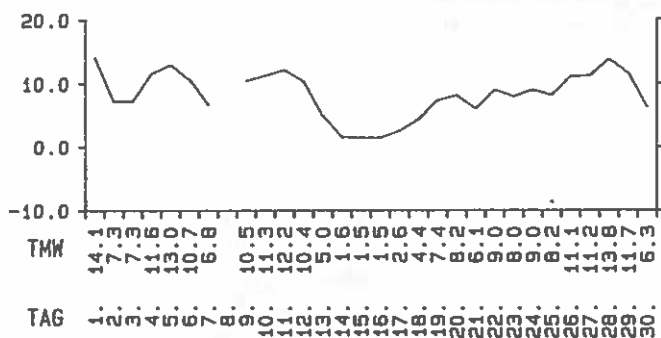
STOCKASTE (1560 m)

SEPTEMBER 1988



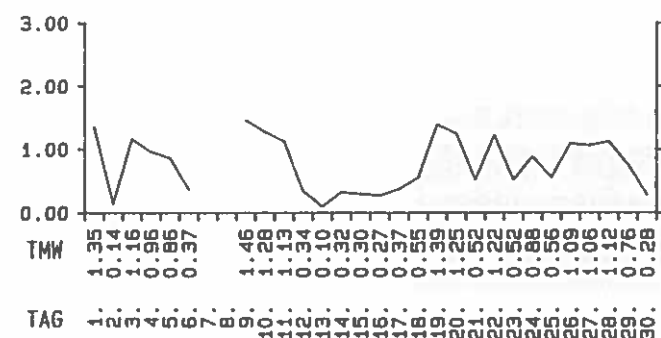
FEUCHTE
(%)

MMW= 85.7
ANZ. TMW= 29



TEMPERATUR
(Grad C)

MMW= 8.3
ANZ. TMW= 29



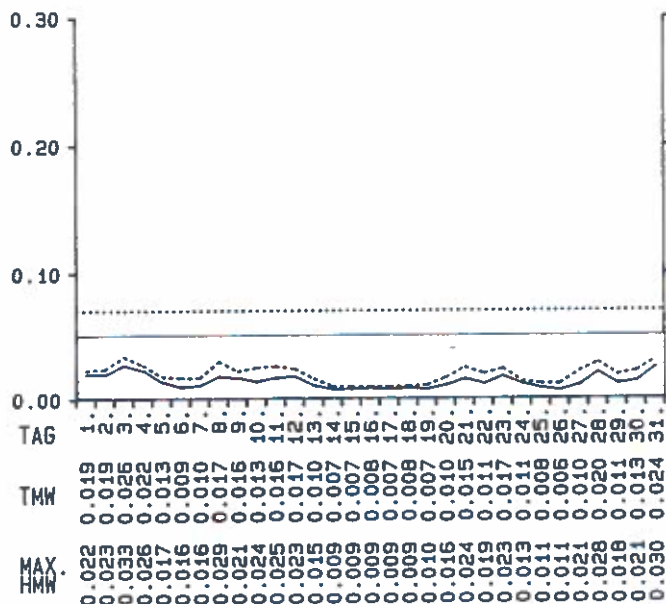
STRAHLUNG
(J/cm²*min)

MMW= 0.8
ANZ. TMW= 28

STOCKASTE (1560 m)

OKTOBER

1988



SO₂ (mg/m³)

MMW= 0.013

MAX. TMW=0.026 (3.)

ANZ. TMW= 31

MAX. HMW=0.033 (3. /18.30)

97.5 - PERZENTIL=0.026 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

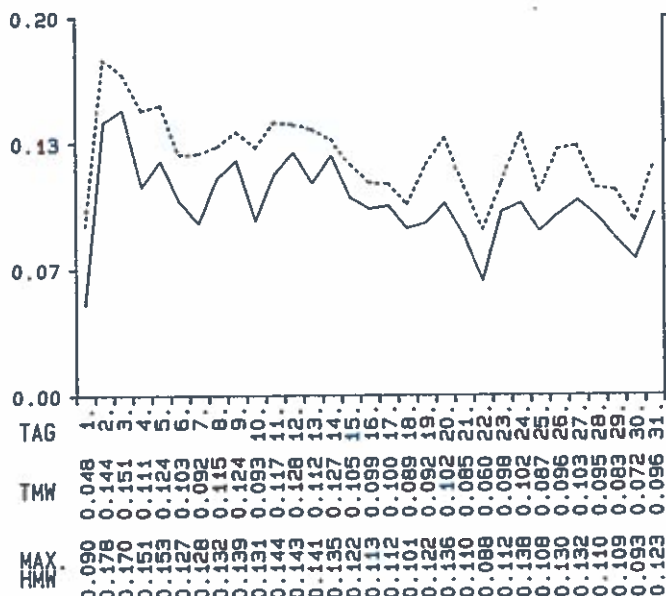
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.102

MAX. TMW=0.151 (3.)

ANZ. TMW= 31

MAX. HMW=0.178 (2. /6.30)

98.0 - PERZENTIL=0.164 (CH-LRVO)

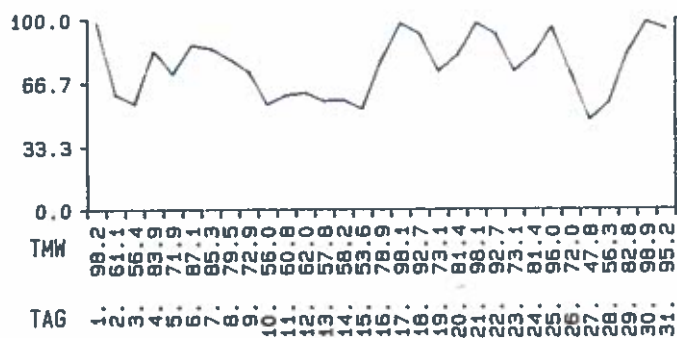
UEBERSCHREITUNG : JA

MMW= 849.7
ANZ.TMW= 31

STOCKASTE (1560 m)

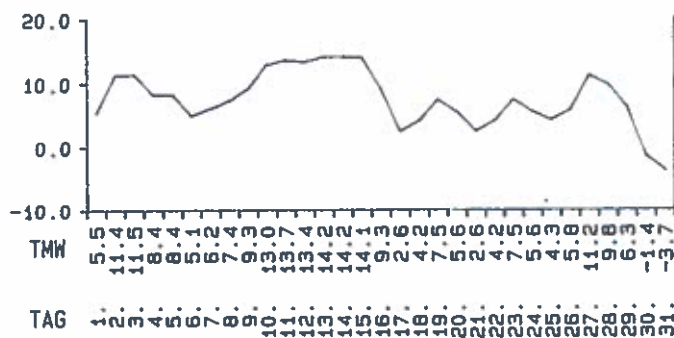
OKTOBER

1988



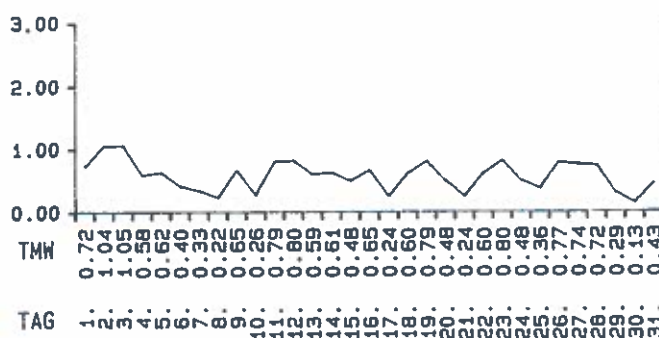
FEUCHTE
(%)

MMW= 76.2
ANZ. TMW= 31



TEMPERATUR
(Grad C)

MMW= 7.7
ANZ. TMW= 31

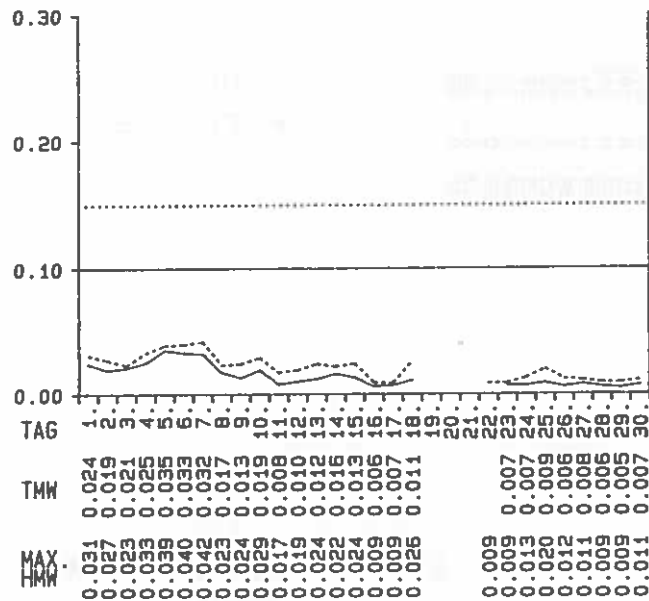


STRAHLUNG
(J/cm²*min)

MMW= 0.6
ANZ. TMW= 31

STOCKASTE (1560 m)

NOVEMBER 1988



SO2 (mg/m³)

MMW= 0.014

MAX. TMW=0.035 (5.)

ANZ. TMW= 26

MAX. HMW=0.042 (7. /7.00)

97.5 - PERZENTIL=0.037 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.10mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.15mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.30mg/m³)

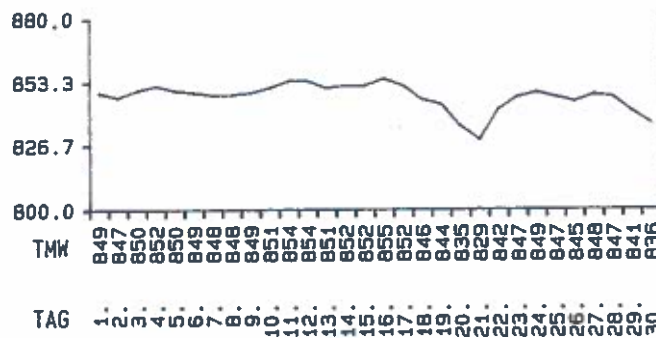
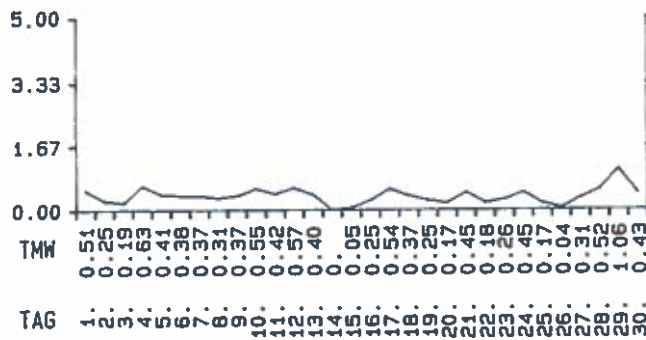
KEINE

STOCKASTE (1560 m)

NOVEMBER 1988

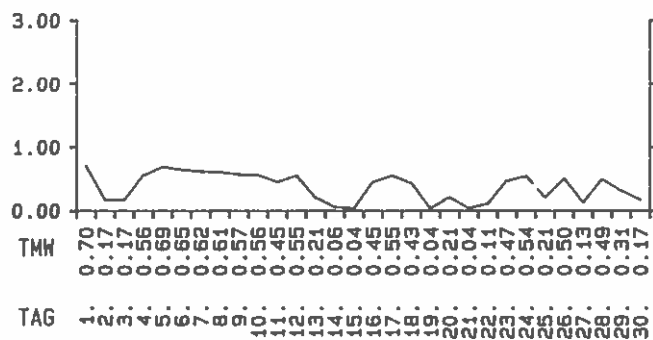
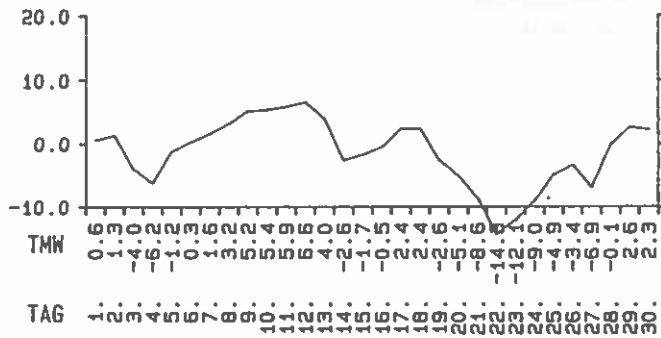
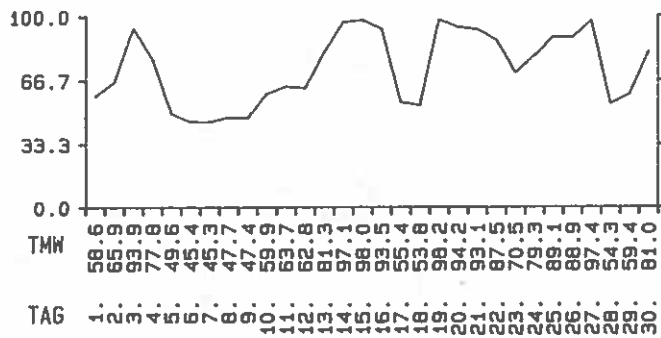
x	29	48	42	38	40	42	40	40	57	33	31	33	100	79	48	33	40	50	100	100	44	32	38	42	40	33	33			
HWR	2	5	5	2	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	2	2	5	5	5	5	5	5			
TAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

HAUPTWIND-
RICHTUNG



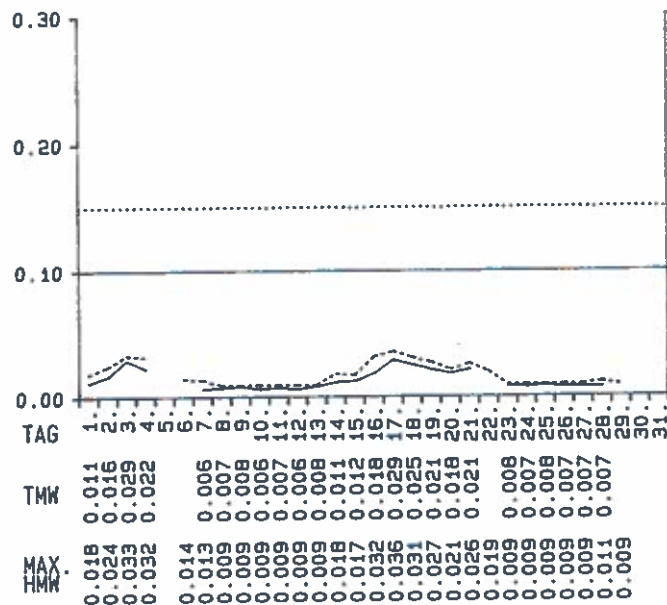
STOCKASTE (1560 m)

NOVEMBER 1988



STOCKASTE (1560 m)

DEZEMBER 1988



SO₂ (mg/m³)

MMW= 0.013

MAX. TMW=0.029 (3.)

ANZ. TMW= 25

MAX. HMW=0.036 (17./8.00)

97.5 - PERZENTIL=0.030 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.10 mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.15 mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.30 mg/m³)

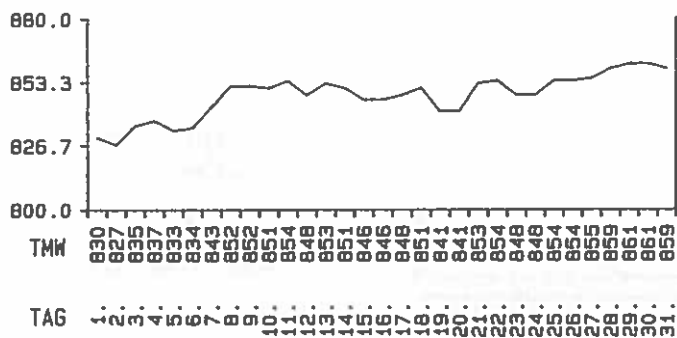
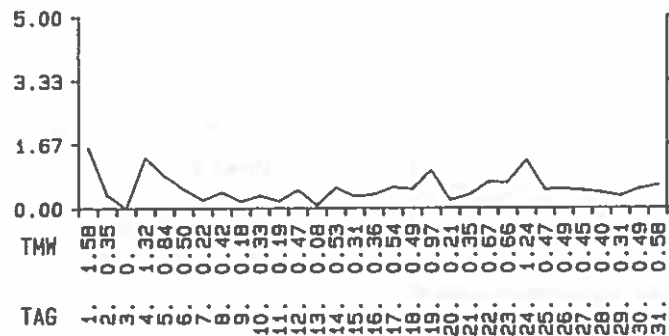
KEINE

STOCKASTE (1560 m)

DEZEMBER 1988

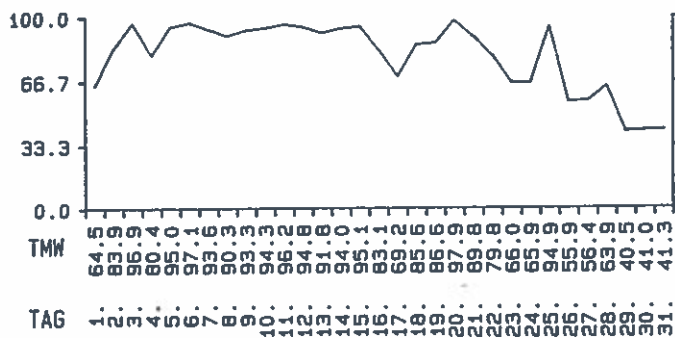
TAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HWR	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
K	44	52	79	45	42	55	100	54	46	40	31	46	56	48	100	54	44	100	35	55	59	44	55	39	31	38	40	38	27	5	

HAUPTWIND-
RICHTUNG



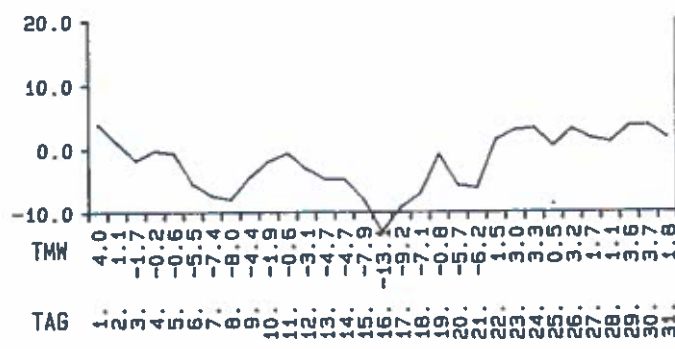
STOCKASTE (1560 m)

DEZEMBER 1988



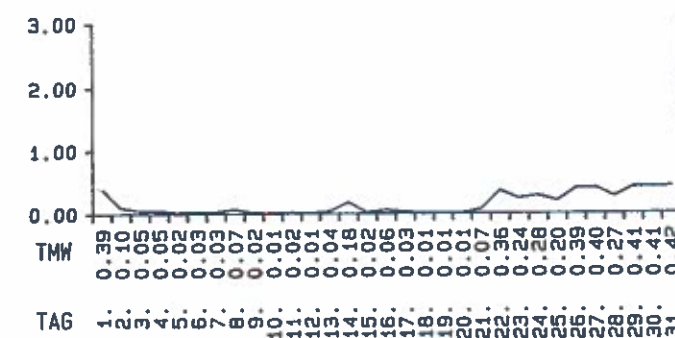
FEUCHTE
(%)

MMW= 80.0
ANZ. TMW= 31



TEMPERATUR
(Grad C)

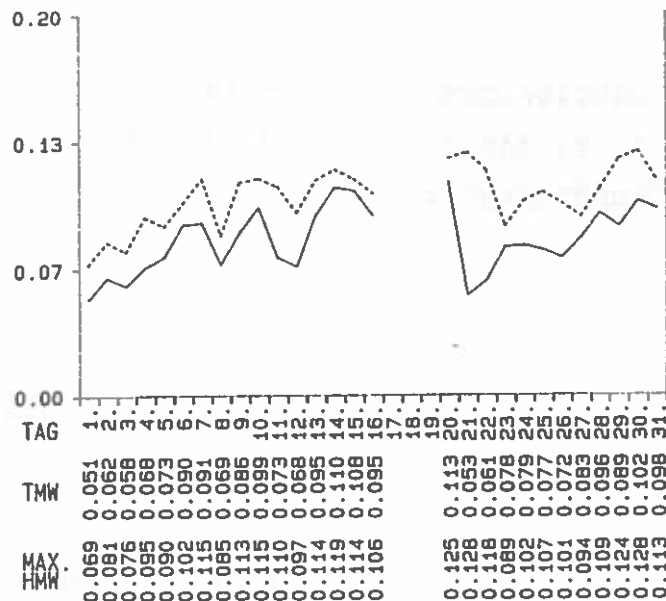
MMW= -2.1
ANZ. TMW= 31



STRAHLUNG
(J/cm²*min)

MMW= 0.1
ANZ. TMW= 31

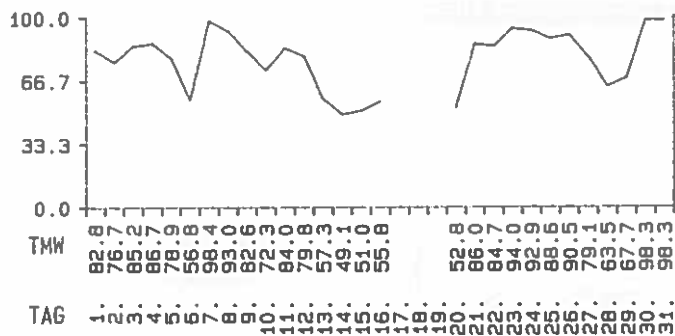
TALWIESE (1000 m)	JAENNER 1988
-------------------	--------------



O3 (mg/m³)

MMW= 0.082
 MAX. TMW=0.113 (20.)
 ANZ. TMW= 28
 MAX. HMW=0.128 (30./2.30)

98.0 - PERZENTIL=0.118 (CH-LAVO)
 UEBERSCHREITUNG : JA



FEUCHTE (%)

MMW= 78.1
 ANZ. TMW= 28



STRAHLUNG (J/cm²*min)

MMW= 0.3
 ANZ. TMW= 27

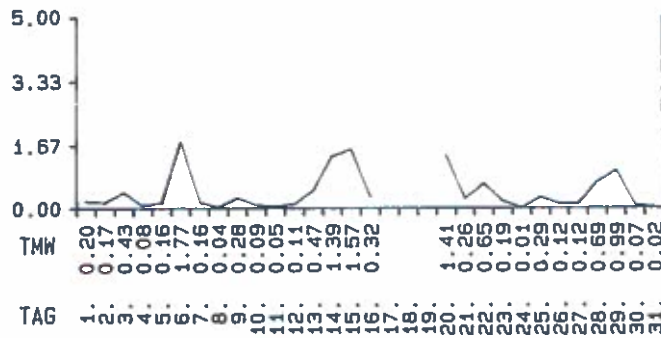
TALWIESE (1000 m)

JAENNER

1988

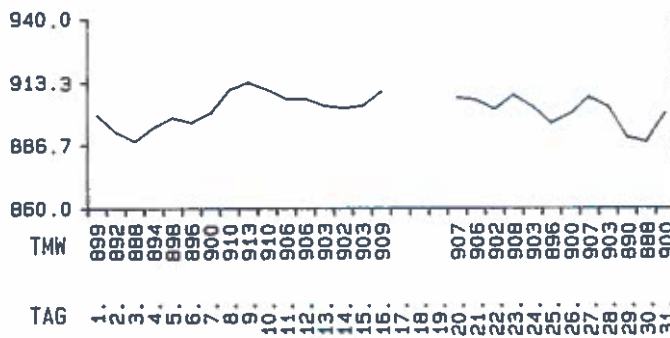
TAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HWR	SW	SW	SW	SW	SW	SW	NW	NW	NW	NW	NW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW
%	46	31	38	46	44	42	40	77	38	33	31	42	33	38	41	36	44	46	42	44	42	35	31	30	42	40	48				

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

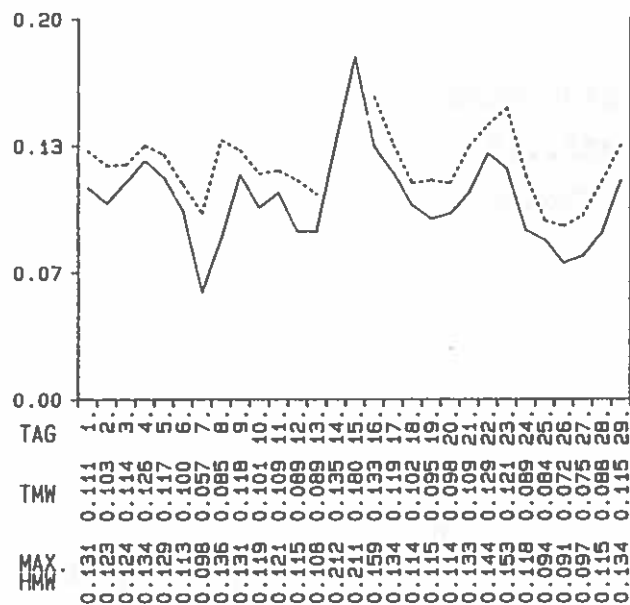
MMW= 0.4
ANZ. TMW= 28



DRUCK
(h Pascal)

MMW= 901.4
ANZ. TMW= 28

TALWIESE (1000 m)	FEBRUAR 1988
-------------------	--------------



03 (mg/m³)

MMW= 0.106

MAX. TMW=0.180 (15.)

ANZ. TMW= 29

MAX. HMW=0.212 (14./24.00)

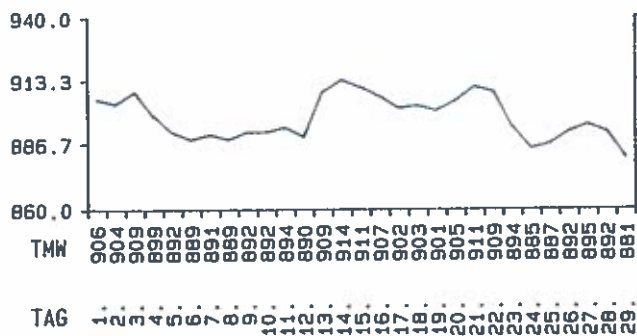
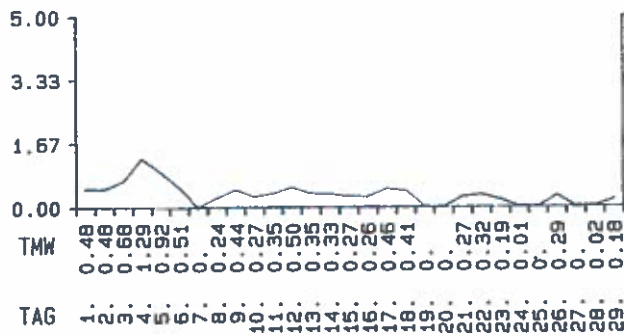
98.0 - PERZENTIL=0.176 (CH-LAVO)

UEBERSCHREITUNG : JA

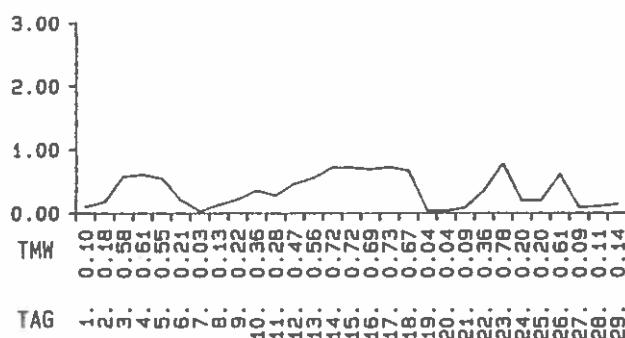
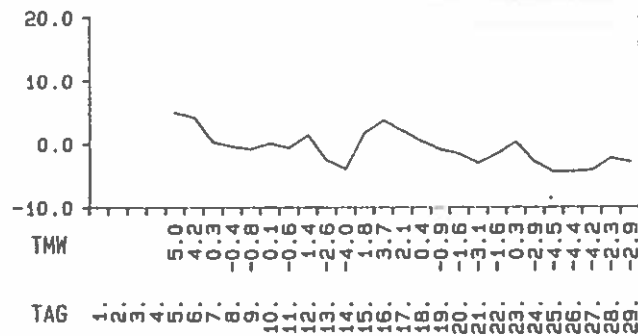
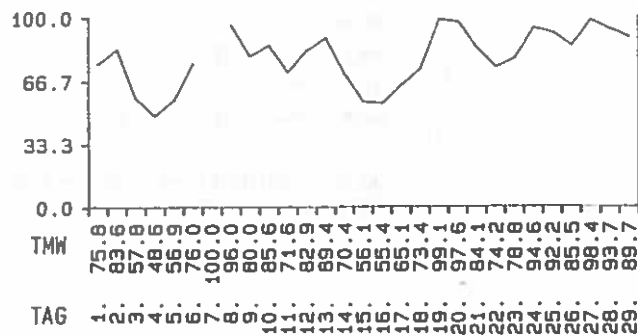
TALWIESE	(1000 m)	FEBRUAR	1988
----------	----------	---------	------

%	88	46	88	88	44	51	82	40	40	44	55	31	55	88	88	88	88	40	44	55	40	31	31	40	82	88
HWR	20	5	5	5	5	5	2	2	2	2	5	5	5	5	5	5	5	5	2	2	2	5	5	5	5	5
TAG	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.

HAUPTWIND-
RICHTUNG



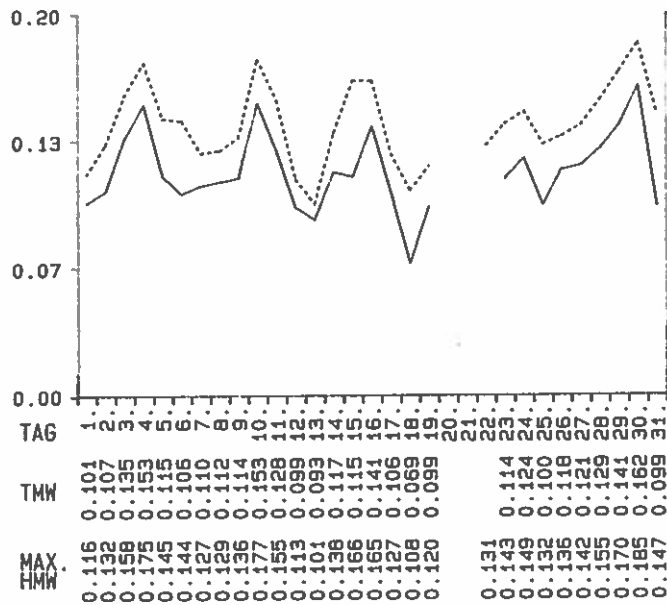
TALWIESE (1000 m)	FEBRUAR 1988
-------------------	--------------



TALWIESE (1000 m)

MAERZ

1988



03 (mg/m³)

MMW=0.117

MAX.TMW=0.162 (30.)

ANZ.TMW=28

MAX.HMW=0.185 (30./1.00)

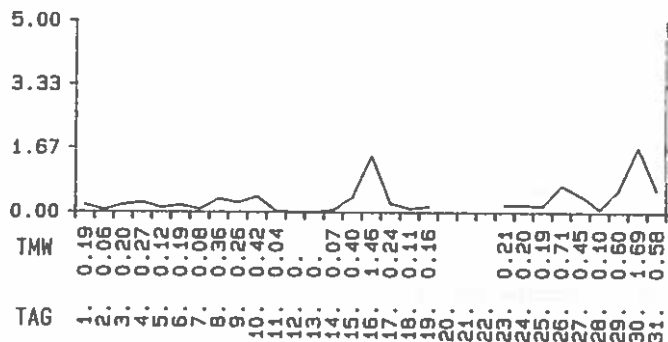
98.0 - PERZENTIL=0.169 (CH-LRVO)

UEBERSCHREITUNG : JA

TALWIESE (1000 m)	MAERZ	1988
-------------------	-------	------

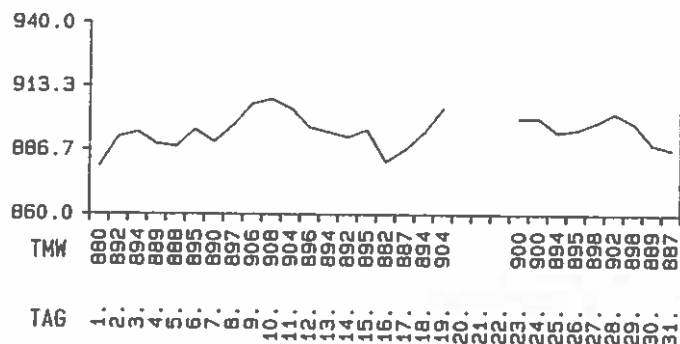
%	48	53	58	53	51	27	29	46	58	58	58	46	33	33	29	67	63	38	38	38	23	46	44	23							
HWR	N	N	N	S	S	N	S	N	N	N	N	S	N	S	S	N	N	S	S	S	N	N	S	S							
TAG	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

MMW= 0.3
ANZ. TMW= 28



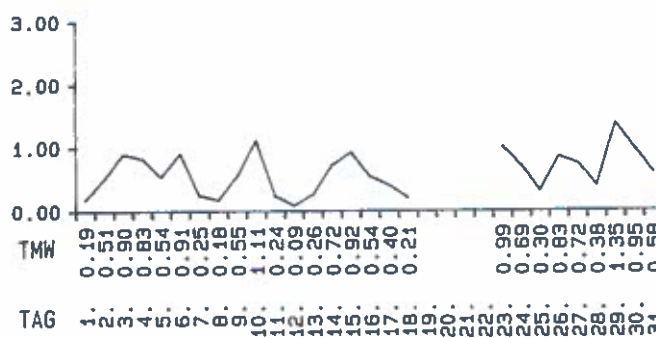
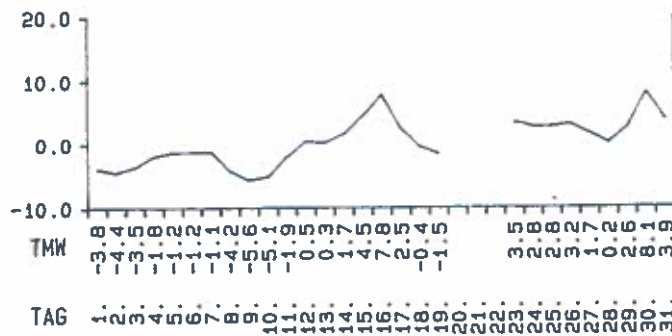
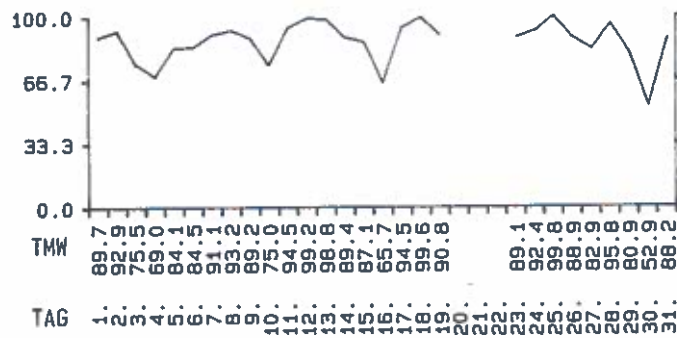
DRUCK
(h Pascal)

MMW= 894.6
ANZ. TMW= 28

TALWIESE (1000 m)

MAERZ

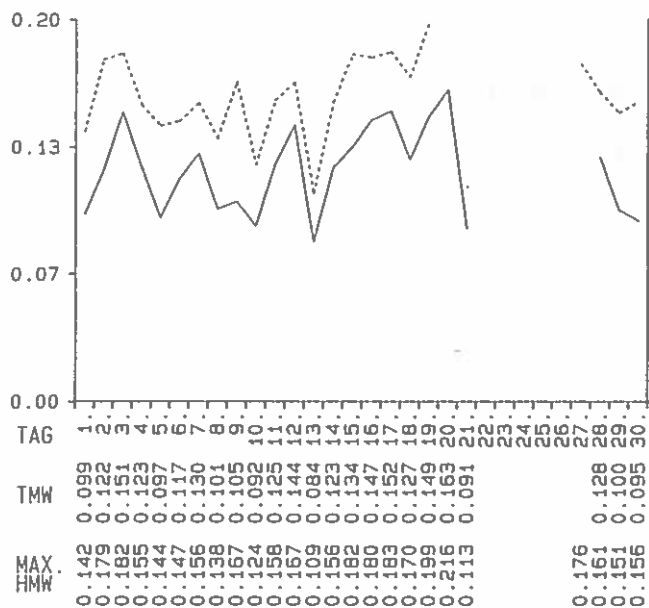
1988



TALWIESE (1000 m)

APRIL

1988



03 (mg/m³)

MMW=0.121

MAX. TMW=0.163 (20.)

ANZ. TMW= 24

MAX. HMW=0.216 (20./14.30)

98.0 - PERZENTIL=0.187 (CH-LAVO)

UEBERSCHREITUNG : JA

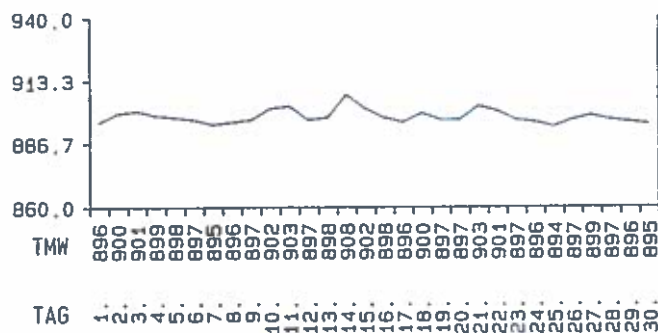
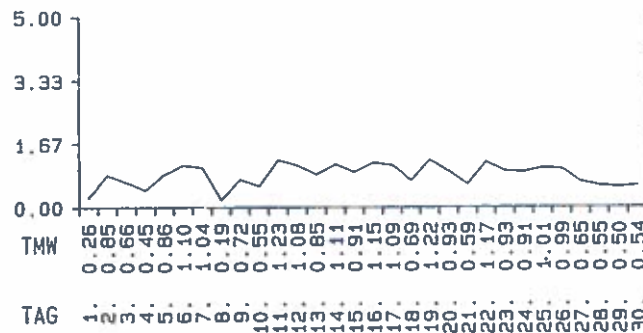
TALWIESE (1000 m)

APRIL

1988

%	42	33	42	27	46	31	33	38	30	35	33	40	38	31	35	35	40	33	31	27	33	25								
HWR	N	SW	N	SW	N	SW	SW	SW	SW	SW	SW	N	SW	N	SW	N	SW	N	SW	N	SW	N								
TAG	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.

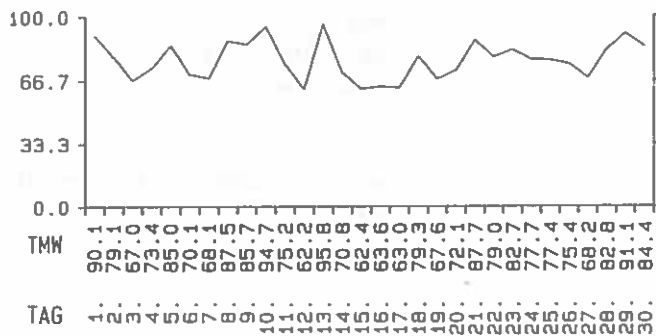
HAUPTWIND-
RICHTUNG



TALWIESE (1000 m)

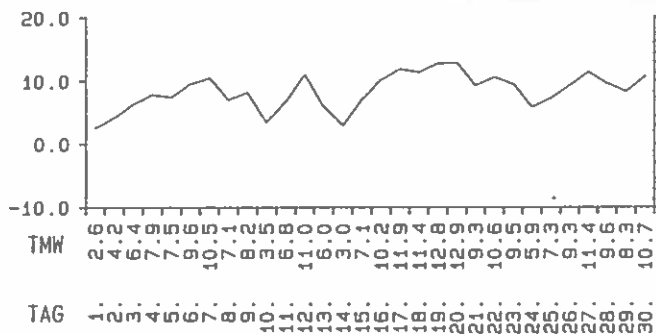
APRIL

1988



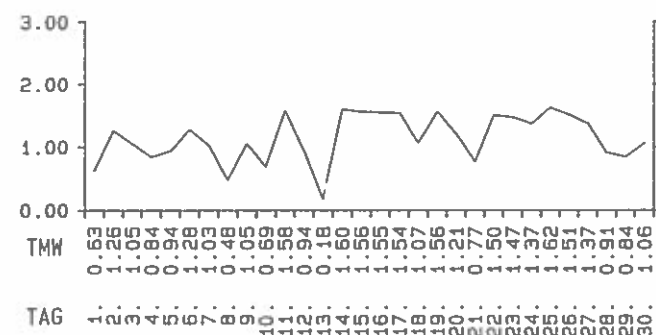
FEUCHTE
(%)

MMW= 77.3
ANZ. TMW= 30



TEMPERATUR
(Grad C)

MMW= 8.4
ANZ. TMW= 30



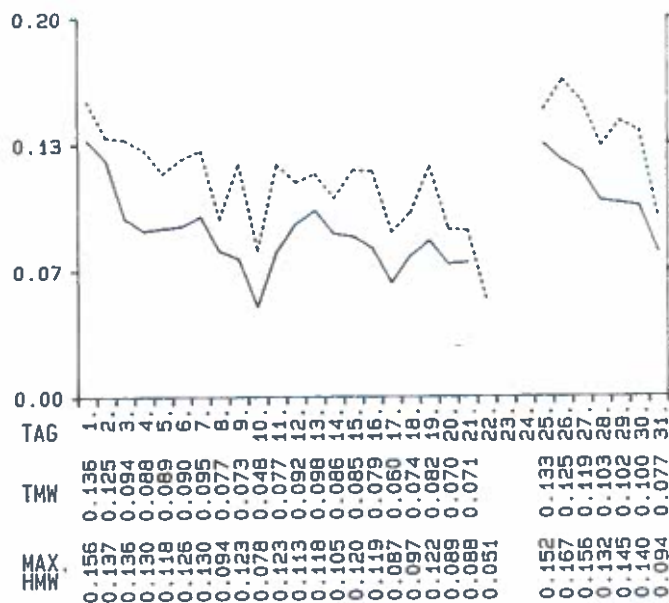
STRAHLUNG
(J/cm²*min)

MMW= 1.1
ANZ. TMW= 30

TALWIESE (1000 m)

MAI

1988



03 (mg/m³)

MMW= 0.091

MAX. TMW=0.136 (1.)

ANZ. TMW= 28

MAX. HMW=0.167 (26./12.00)

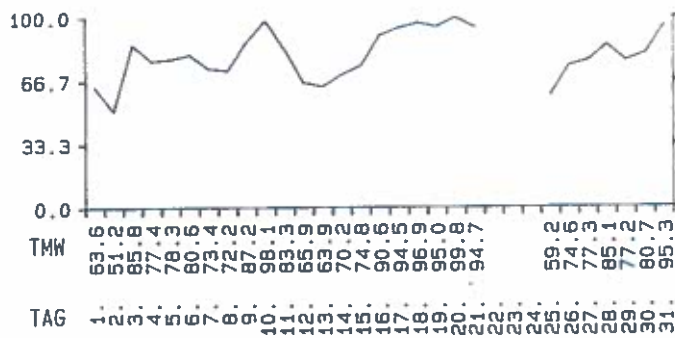
98.0 - PERZENTIL=0.149 (CH-LRVO)

UEBERSCHREITUNG : JA

TALWIESE (1000 m)

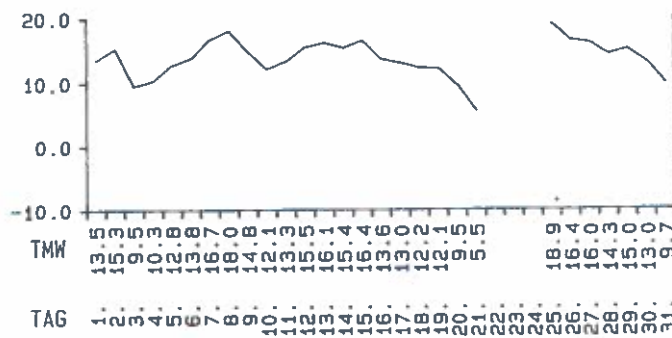
MAI

1988



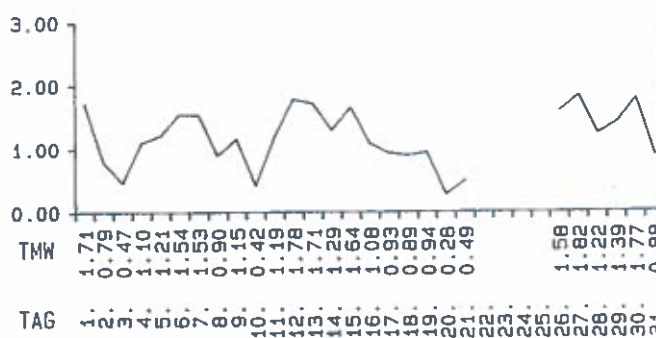
FEUCHTE
(%)

MMW= 80.2
ANZ. TMW= 28



TEMPERATUR
(Grad C)

MMW= 13.7
ANZ. TMW= 28



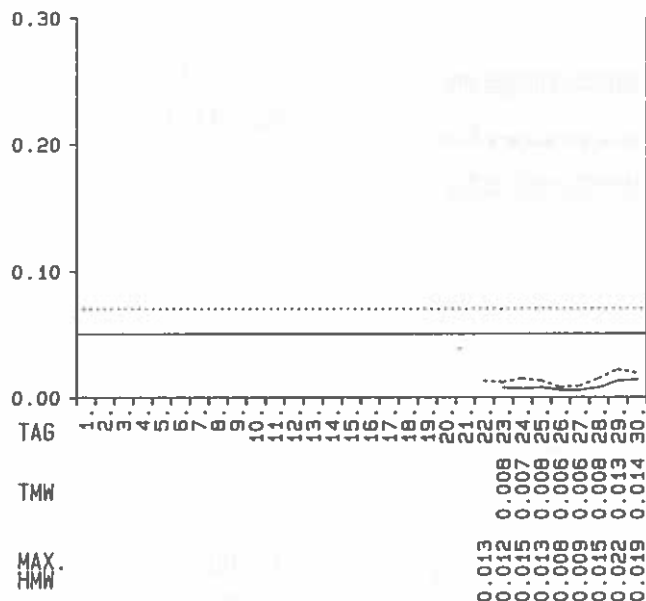
STRAHLUNG
(J/cm²*min)

MMW= 1.2
ANZ. TMW= 27

TALWIESE (1000 m)

JUNI

1988



SO₂ (mg/m³)

MMW= 0.009

MAX. TMW=0.014 (30.)

ANZ. TMW= 8

MAX. HMW=0.022 (29./13.30)

97.5 - PERZENTIL=0.017 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

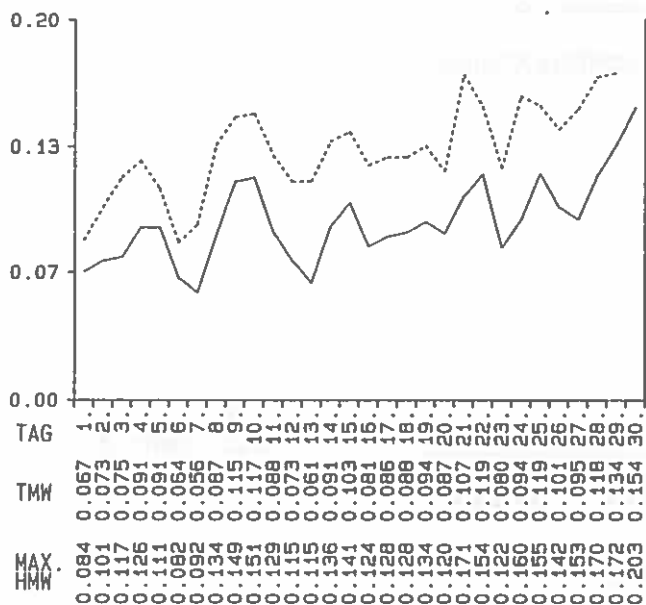
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.094

MAX. TMW=0.154 (30.)

ANZ. TMW= 30

MAX. HMW=0.203 (30./14.30)

98.0 - PERZENTIL=0.163 (CH-LRVO)

UEBERSCHREITUNG : JA

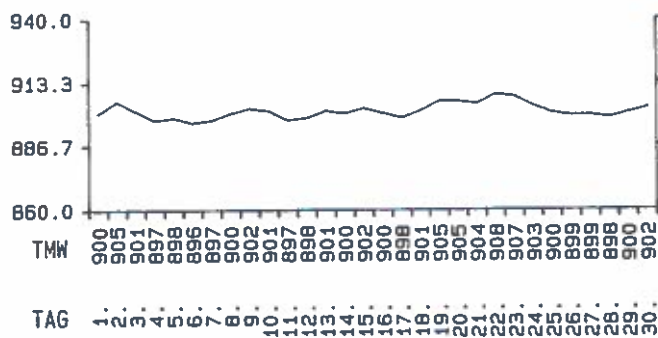
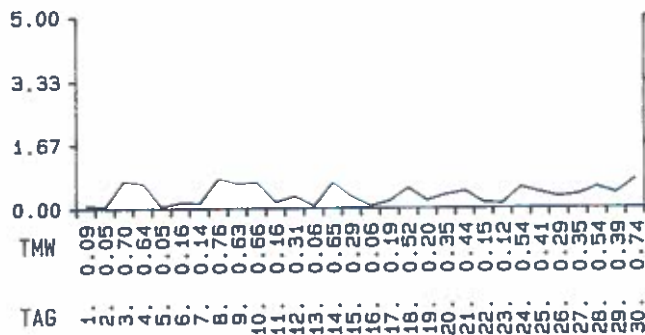
TALWIESE (1000 m)

JUNI

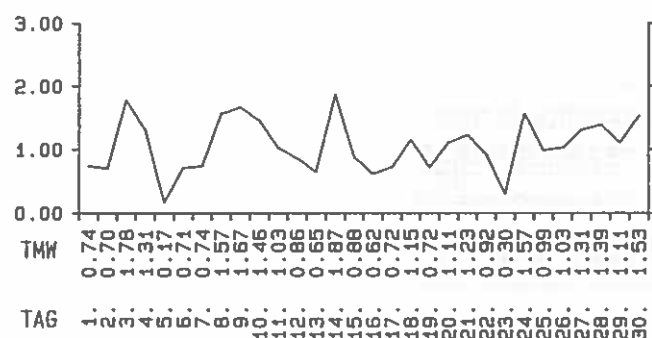
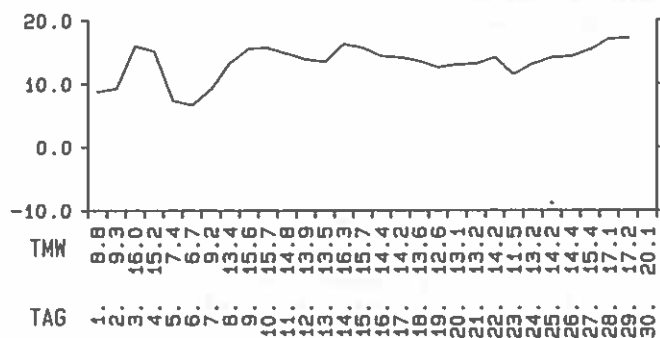
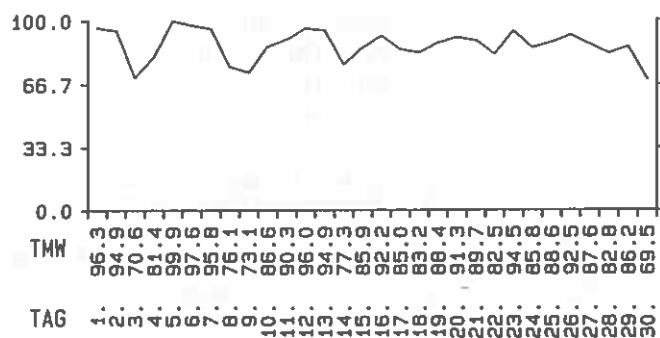
1988

%	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
HWR	0	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
TAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

HAUPTWIND-
RICHTUNG



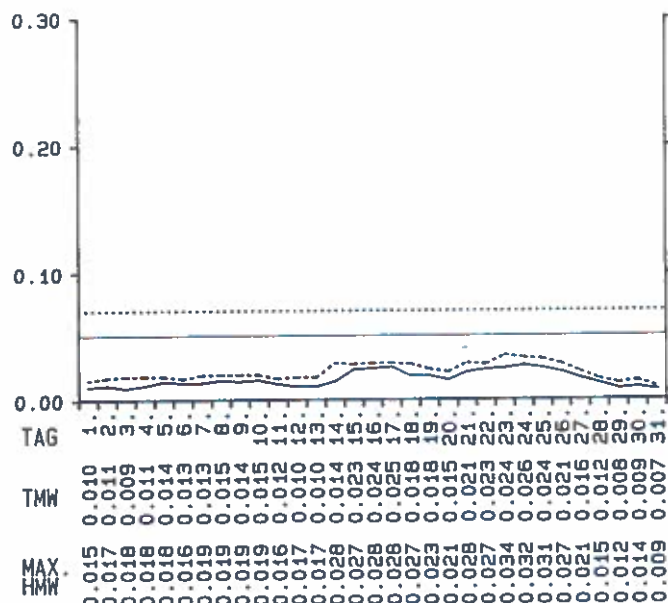
TALWIESE (1000 m)	JUNI	1988
-------------------	------	------



TALWIESE (1000 m)

JULI

1988



SO₂ (mg/m³)

MMW= 0.016

MAX. TMW=0.026 (24.)

ANZ. TMW= 31

MAX. HMW=0.034 (23./17.30)

97.5 - PERZENTIL=0.027 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

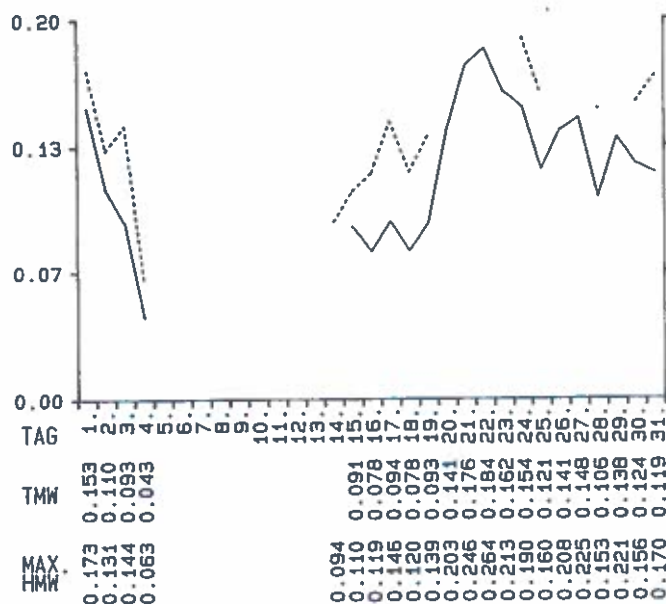
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.121

MAX. TMW=0.184 (22.)

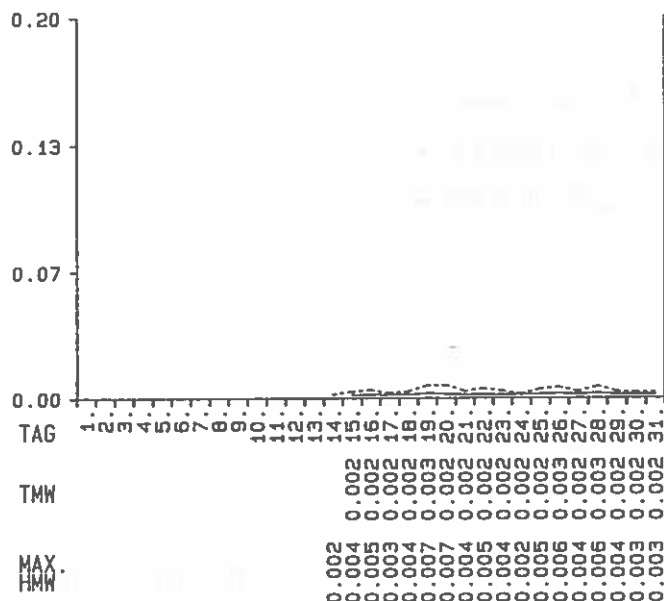
ANZ. TMW= 21

MAX. HMW=0.264 (22./14.30)

98.0 - PERZENTIL=0.216 (CH-LRVO)

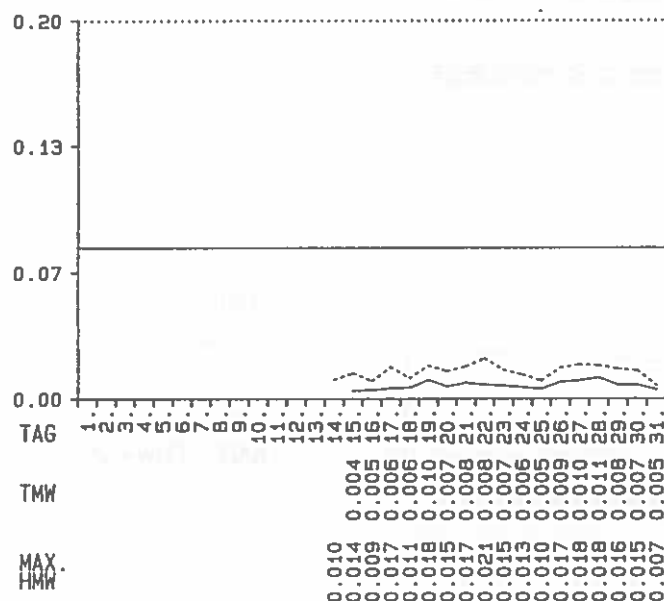
UEBERSCHREITUNG : JA

TALWIESE (1000 m)	JULI	1988
-------------------	------	------



NO (mg/m³)

MMW= 0.002
 MAX. TMW=0.003 (28.)
 ANZ. TMW= 17
 MAX. HMW=0.007 (20./9.30)



NO2 (mg/m³)

MMW= 0.007
 MAX. TMW=0.011 (28.)
 ANZ. TMW= 17
 MAX. HMW=0.021 (22./9.30)

95.0 - PERZENTIL=0.014 (CH-LRVO)
 UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)
 KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)
 KEINE

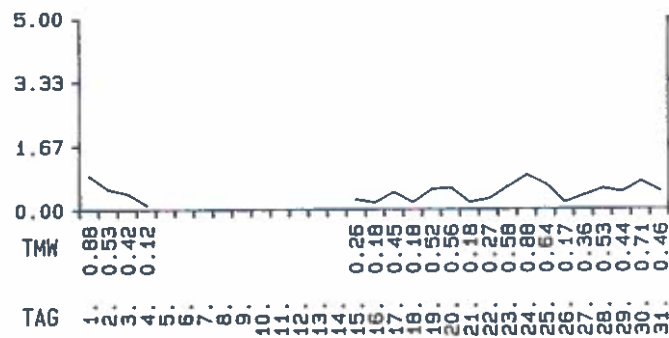
TALWIESE (1000 m)

JULI

1988

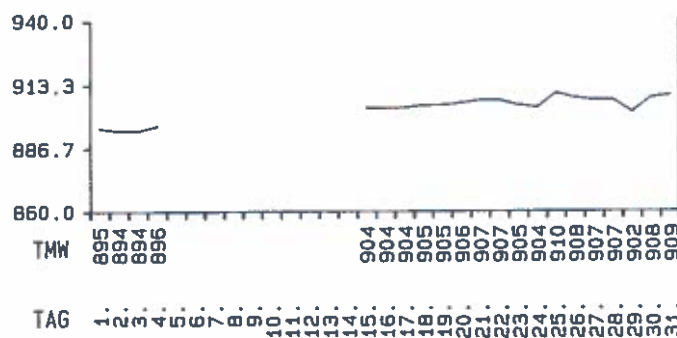
TAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HWR	S	N	N	S	0	-	-	-	-	-	-	-	-	-	N	N	N	0	0	N	N	N	N	0	N	N	N	N	N	N	N
%	38	35	33	30											48	33	33	33	33	37	33	37	37	33	39	37	31	27	25	40	

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

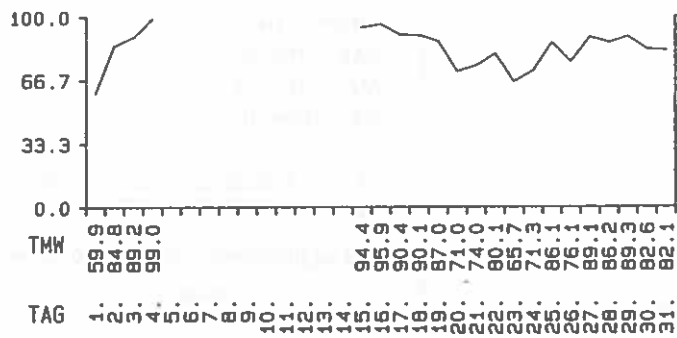
MMW= 0.4
ANZ. TMW= 21



DRUCK
(h Pascal)

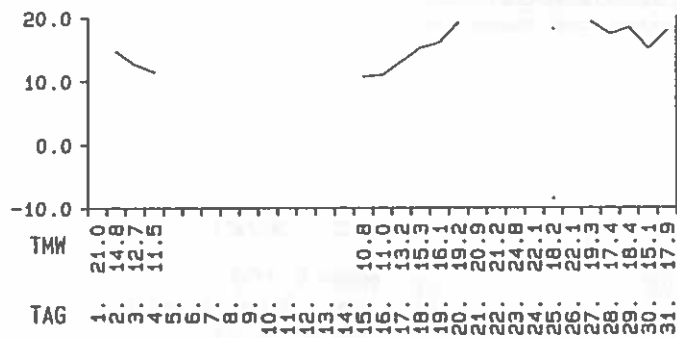
MMW= 903.9
ANZ. TMW= 21

TALWIESE (1000 m)	JULI	1988
-------------------	------	------



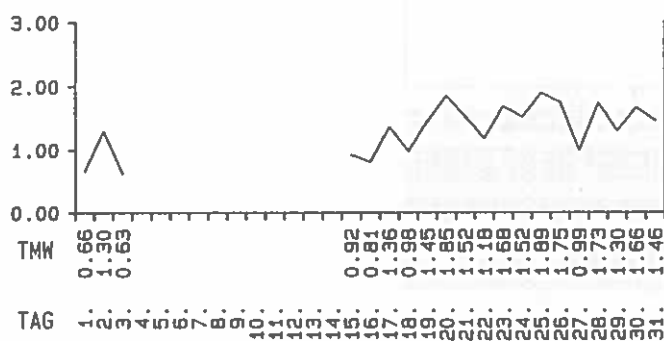
FEUCHTE
(%)

MMW= 83.1
ANZ. TMW= 21



TEMPERATUR
(Grad C)

MMW= 17.3
ANZ. TMW= 21



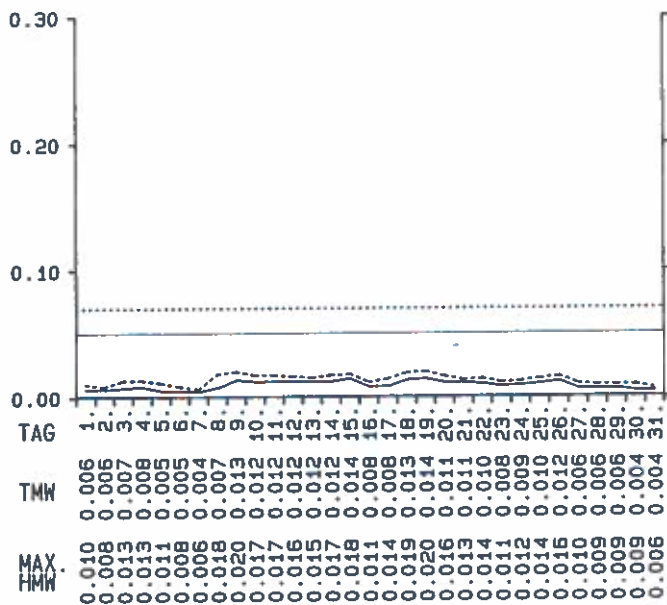
STRAHLUNG
(J/cm²*min)

MMW= 1.3
ANZ. TMW= 20

TALWIESE (1000 m)

AUGUST

1988



SO₂ (mg/m³)

MMW= 0.009

MAX. TMW=0.014 (15.)

ANZ. TMW= 31

MAX. HMW=0.020 (9. /7.00)

97.5 - PERZENTIL=0.017 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

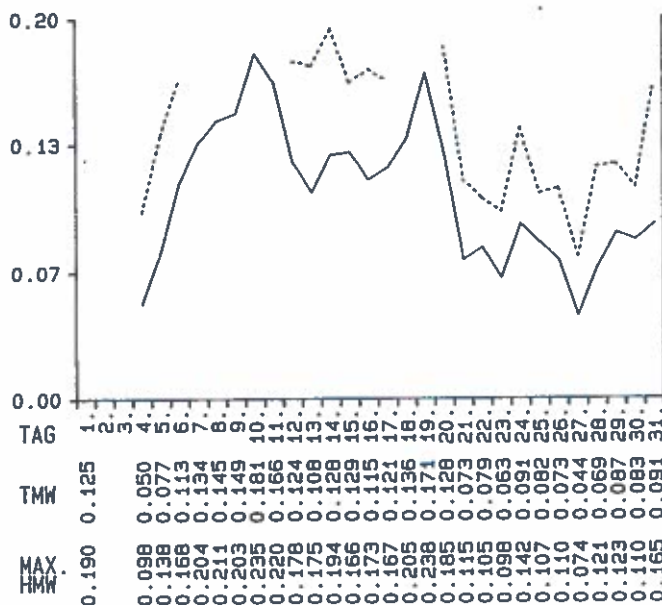
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.108

MAX. TMW=0.181 (10.)

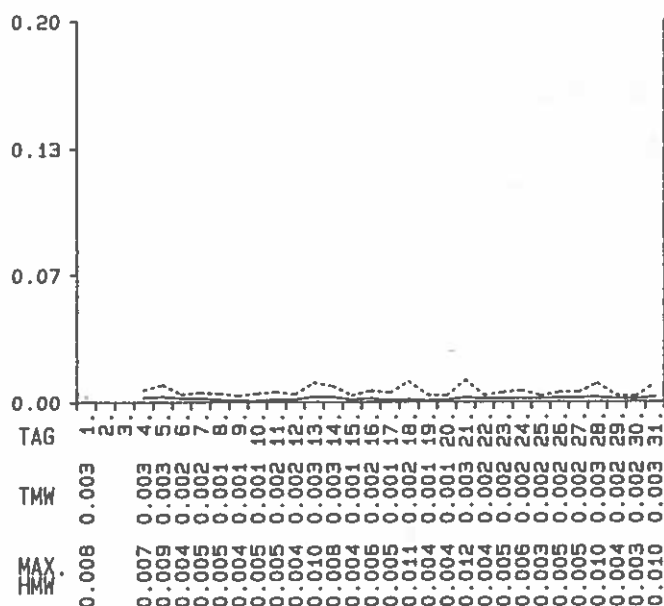
ANZ. TMW= 29

MAX. HMW=0.238 (19./19.00)

98.0 - PERZENTIL=0.210 (CH-LRVO)

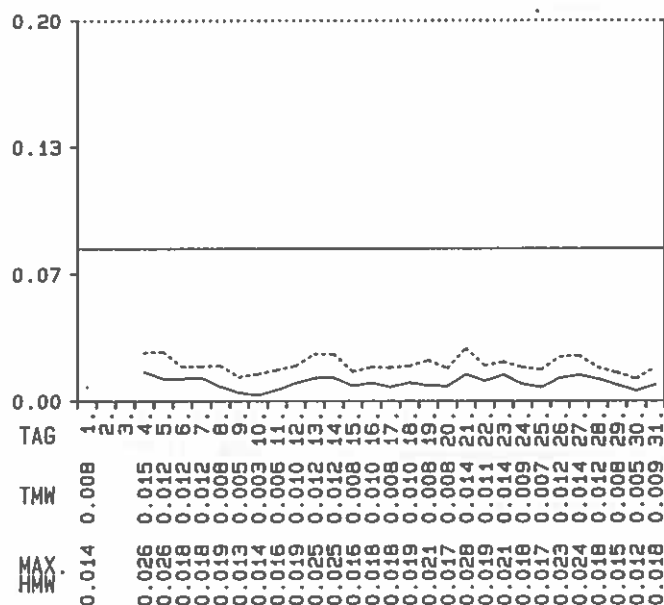
UEBERSCHREITUNG : JA

TALWIESE (1000 m)	AUGUST	1988
-------------------	--------	------



NO (mg/m³)

MMW= 0.002
 MAX. TMW=0.003 (5.)
 ANZ. TMW= 29
 MAX. HMW=0.012 (21./8.30)



NO2 (mg/m³)

MMW= 0.010
 MAX. TMW=0.015 (4.)
 ANZ. TMW= 29
 MAX. HMW=0.028 (21./8.30)

95.0 - PERZENTIL=0.019 (CH-LAVO)
 UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)
 KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)
 KEINE

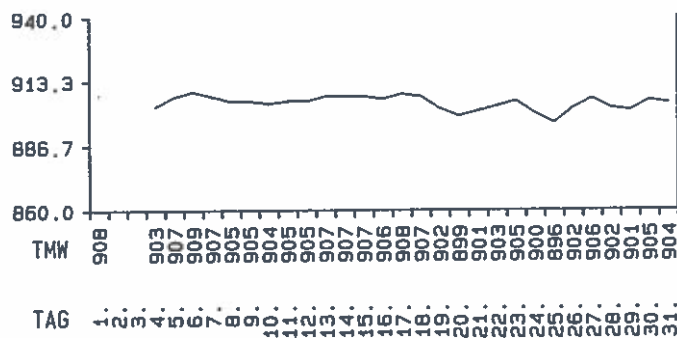
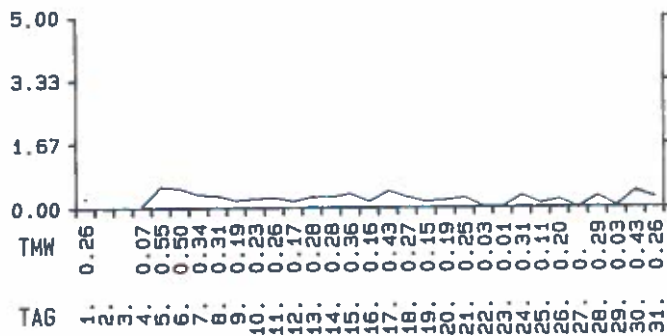
TALWIESE (1000 m)

AUGUST

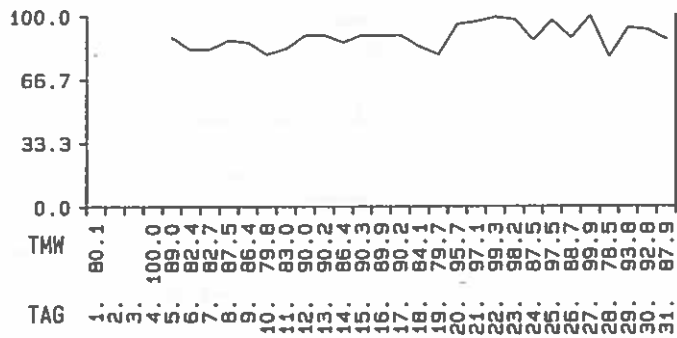
1988

TAG	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.
HWR	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
%	33	38	31	35	31	31	42	44	29	33	27	35	35	35	38	40	31	33	27	39	27	33	40	33	33	35	27	33			

HAUPTWIND-
RICHTUNG

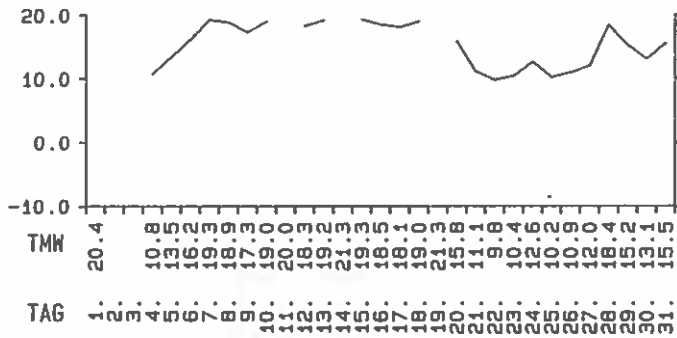


TALWIESE (1000 m)	AUGUST	1988
-------------------	--------	------



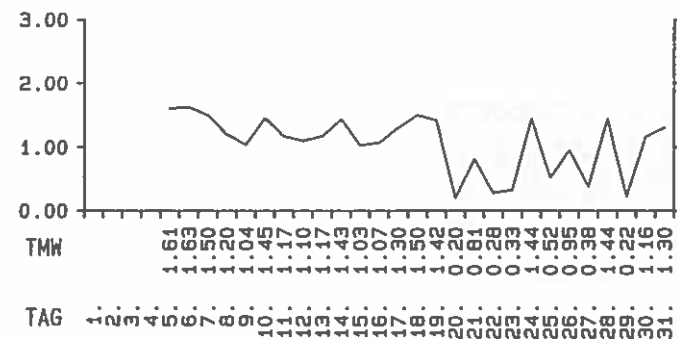
FEUCHTE
(%)

MMW= 89.3
ANZ. TMW= 29



TEMPERATUR
(Grad C)

MMW= 16.0
ANZ. TMW= 29

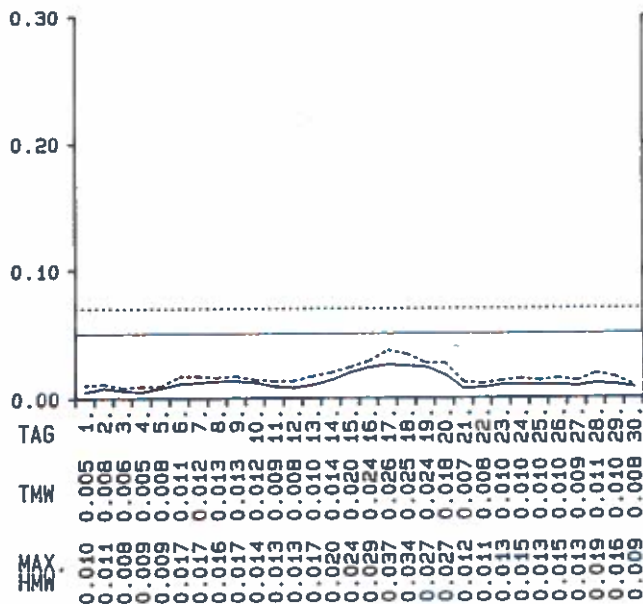


STRAHLUNG
(J/cm²*min)

MMW= 1.1
ANZ. TMW= 27

TALWIESE (1000 m)

SEPTEMBER 1988



SO₂ (mg/m³)

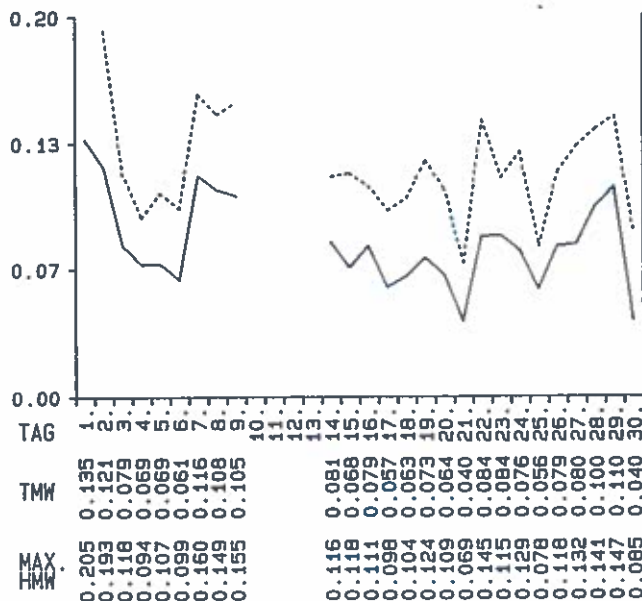
MMW= 0.012
 MAX.TMW=0.026 (17.)
 ANZ.TMW= 30
 MAX.HMW=0.037 (17./13.30)

97.5 - PERZENTIL=0.026 (A-F6)
 UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)
 KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)
 KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)
 KEINE



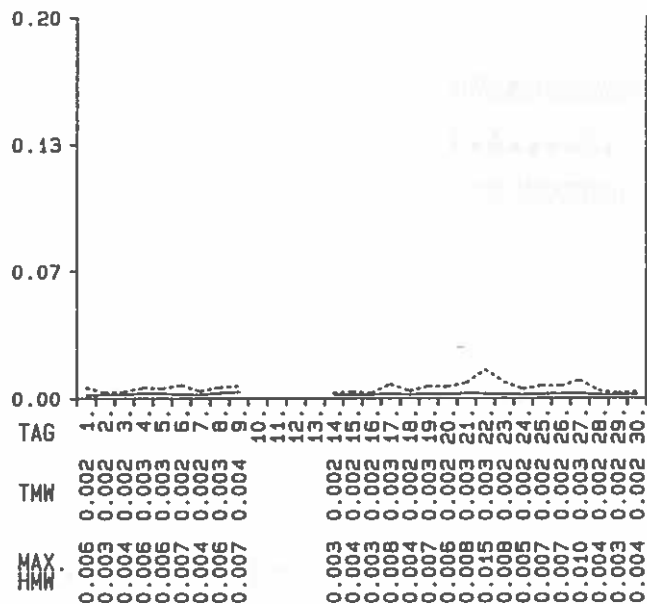
O₃ (mg/m³)

MMW= 0.081
 MAX.TMW=0.135 (1.)
 ANZ.TMW= 26
 MAX.HMW=0.205 (1. /24.00)

98.0 - PERZENTIL=0.165 (CH-LAVO)
 UEBERSCHREITUNG : JA

TALWIESE (1000 m)

SEPTEMBER 1988



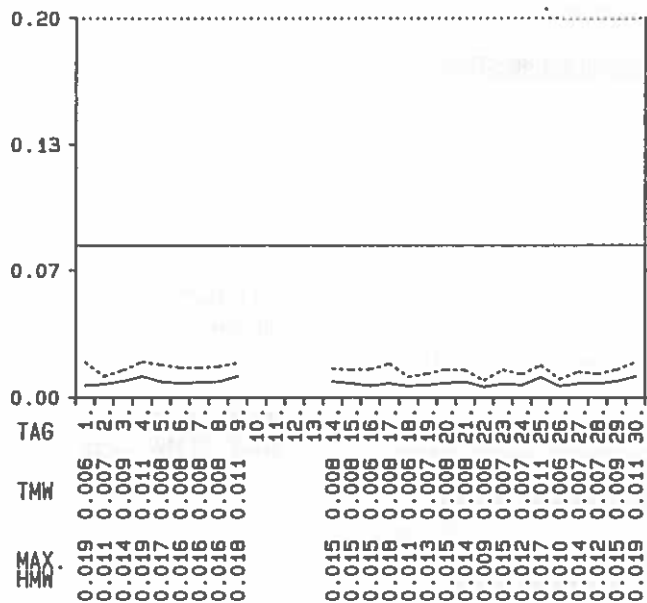
NO (mg/m³)

MMW=0.002

MAX. TMW=0.004 (9.)

ANZ. TMW= 26

MAX. HMW=0.015 (22./9.30)



NO2 (mg/m³)

MMW=0.008

MAX. TMW=0.011 (4.)

ANZ. TMW= 26

MAX. HMW=0.019 (4. /14.30)

95.0 - PERZENTIL=0.014 (CH-LAVO)

UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)

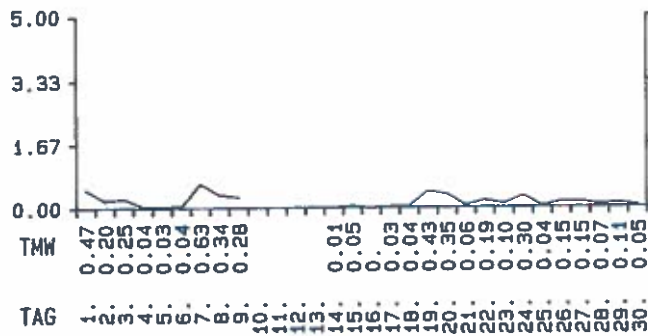
KEINE

TALWIESE (1000 m)

SEPTEMBER 1988

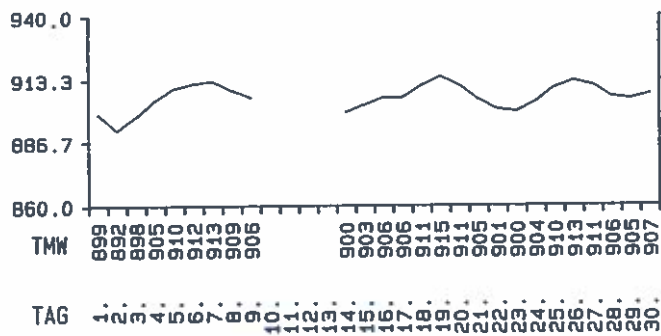
X	25	25	25	31	35	33	34	45	34	35	35	35	40	42	38	37	42	33	31	42	33	27								
HWR	SW	SW	SW	SW	SW	SW	SW	NO	---	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW								
TAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

MMW= 0.2
ANZ. TMW= 26

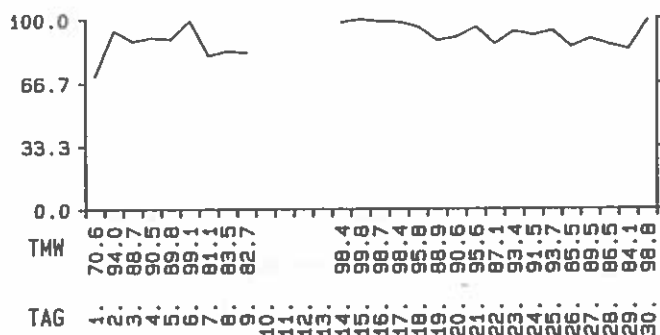


DRUCK
(h Pascal)

MMW= 906.1
ANZ. TMW= 26

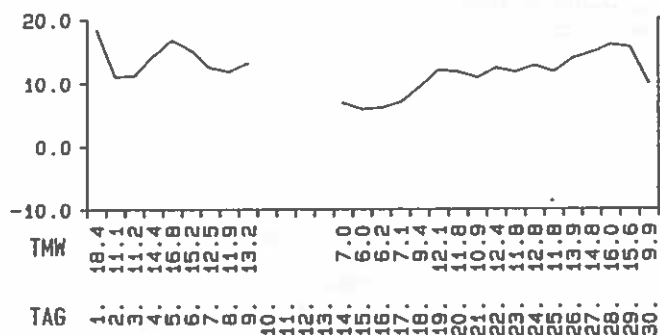
TALWIESE (1000 m)

SEPTEMBER 1988



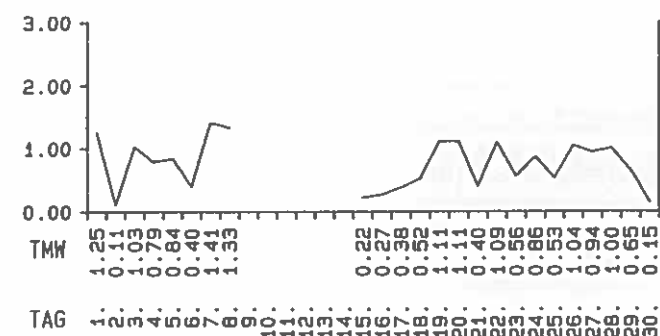
FEUCHTE
(%)

MMW= 90.6
ANZ. TMW= 26



TEMPERATUR
(Grad C)

MMW= 12.1
ANZ. TMW= 26



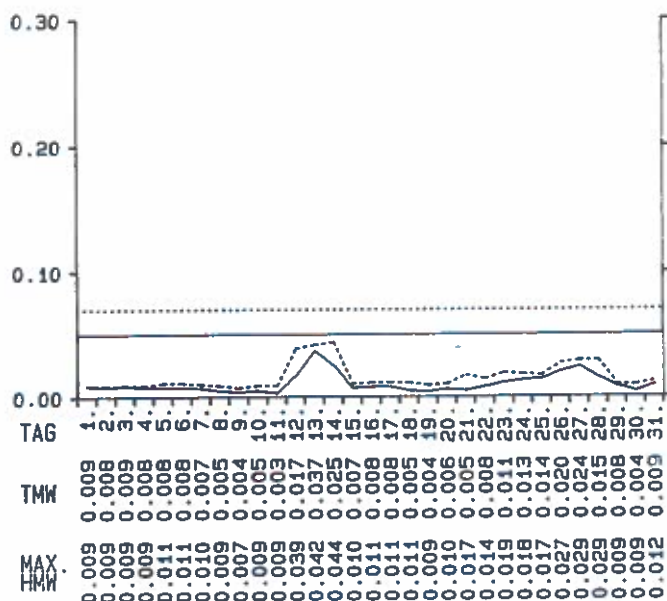
STRAHLUNG
(J/cm²*min)

MMW= 0.7
ANZ. TMW= 24

TALWIESE (1000 m)

OKTOBER

1988



SO₂ (mg/m³)

MMW= 0.010

MAX. TMW=0.037 (13.)

ANZ. TMW= 31

MAX. HMW=0.044 (14./1.00)

97.5 - PERZENTIL=0.037 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

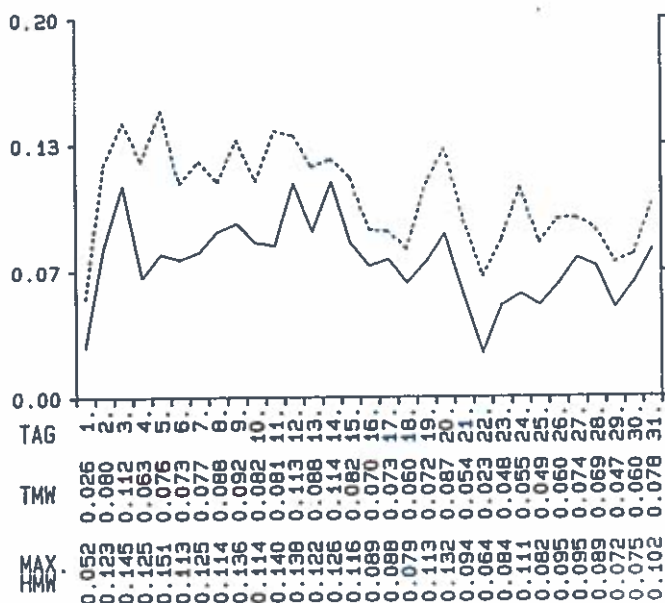
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.072

MAX. TMW=0.114 (14.)

ANZ. TMW= 31

MAX. HMW=0.151 (5. /16.30)

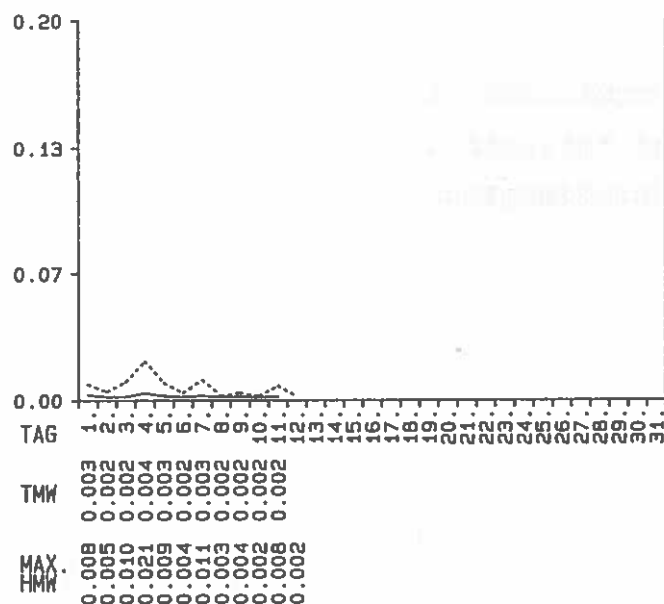
98.0 - PERZENTIL=0.130 (CH-LAVO)

UEBERSCHREITUNG : JA

TALWIESE (1000 m)

OKTOBER

1988



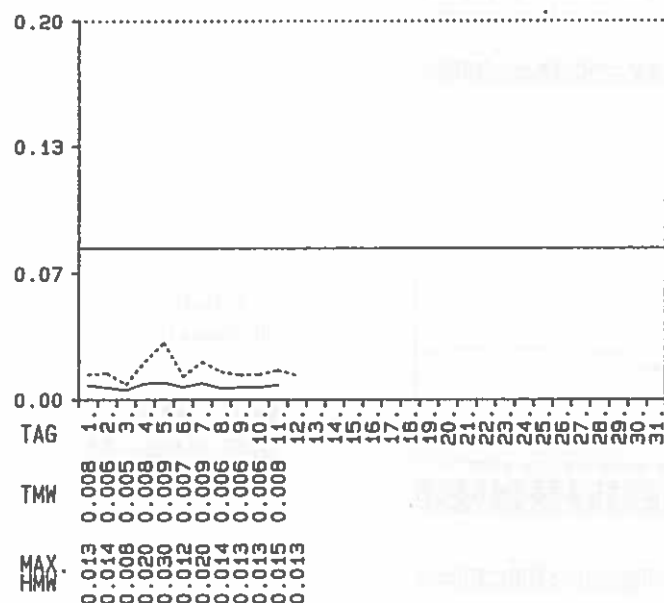
NO (mg/m³)

MMW= 0.002

MAX. TMW=0.004 (4.)

ANZ. TMW= 11

MAX. HMW=0.021 (4. /9.00)



NO2 (mg/m³)

MMW= 0.007

MAX. TMW=0.009 (5.)

ANZ. TMW= 11

MAX. HMW=0.030 (5. /22.30)

95.0 - PERZENTIL=0.013 (CH-LRVO)

UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)

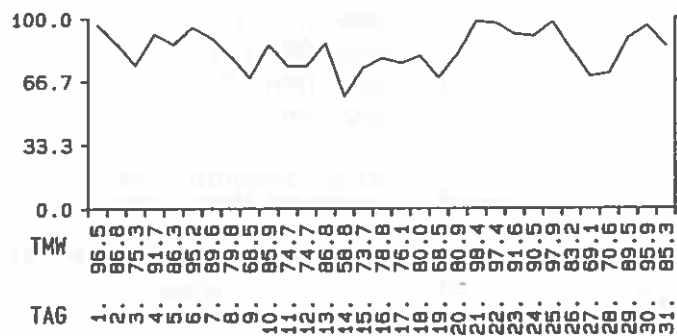
KEINE

MMW= 904.5
ANZ.TMW= 31

TALWIESE (1000 m)

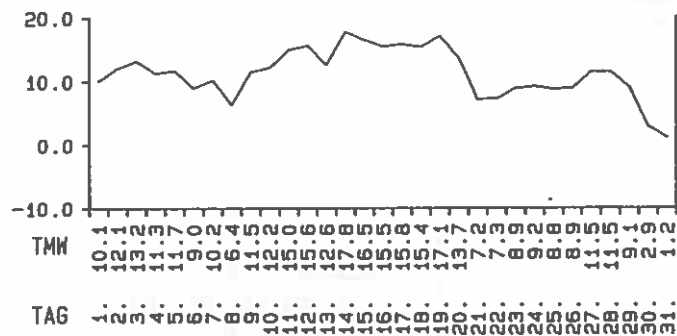
OKTOBER

1988



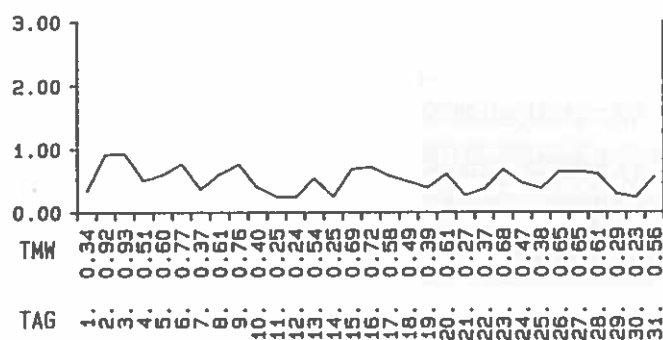
FEUCHTE (%)

MMW= 83.2
ANZ. TMW= 31



TEMPERATUR (Grad C)

MMW= 11.3
ANZ. TMW= 31

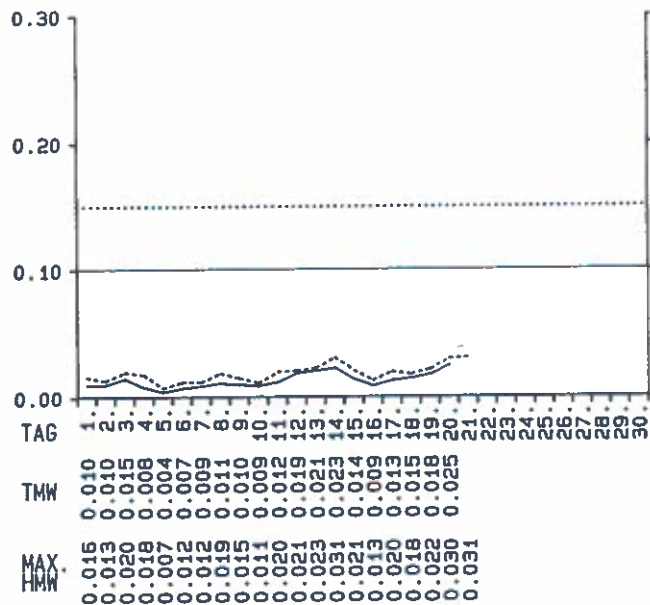


STRAHLUNG (J/cm²*min)

MMW= 0.5
ANZ. TMW= 31

TALWIESE (1000 m)

NOVEMBER 1988



SO₂ (mg/m³)

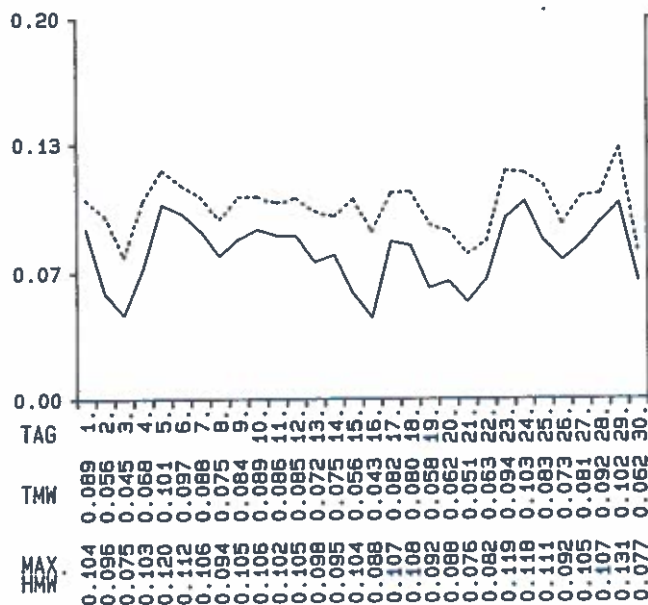
MMW= 0.013
MAX. TMW=0.025 (20.)
ANZ. TMW= 20
MAX. HMW=0.031 (14./11.00)

97.5 - PERZENTIL=0.027 (A-FG)
UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.10mg/m³)
KEINE

HMW UEBERSCHREITUNGEN (0.15mg/m³)
KEINE

HMW UEBERSCHREITUNGEN (0.30mg/m³)
KEINE



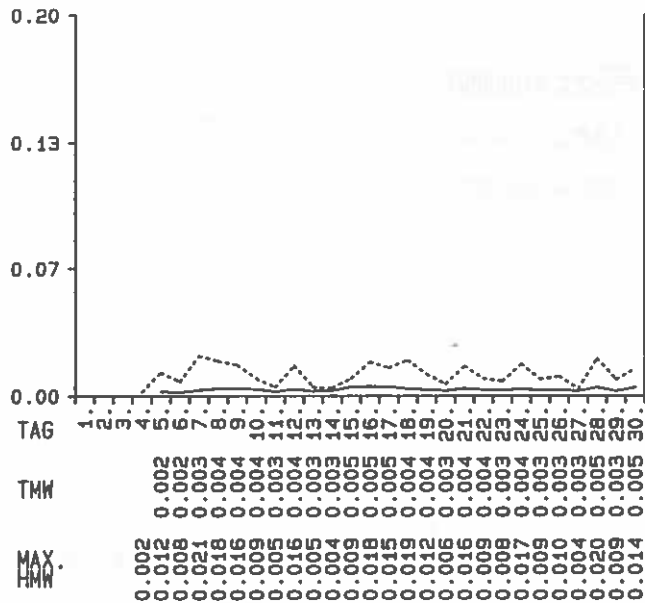
O₃ (mg/m³)

MMW= 0.076
MAX. TMW=0.103 (24.)
ANZ. TMW= 30
MAX. HMW=0.131 (29./6.00)

98.0 - PERZENTIL=0.115 (CH-LAVO)
UEBERSCHREITUNG : JA

TALWIESE (1000 m)

NOVEMBER 1988



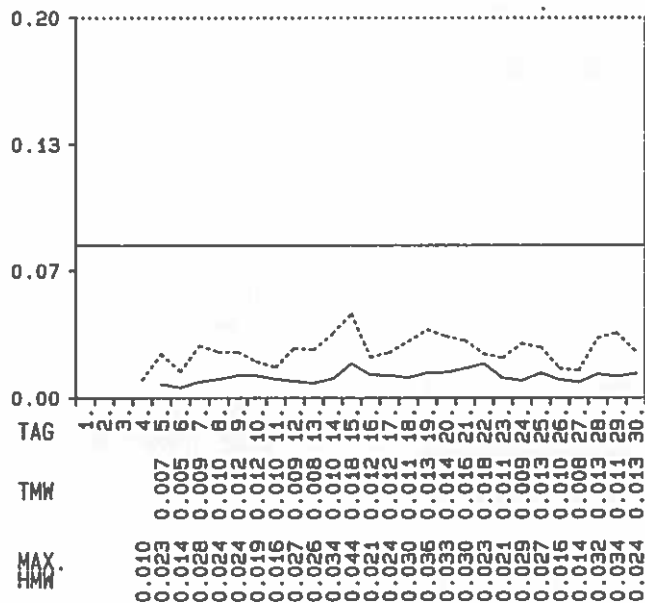
NO (mg/m³)

MMW= 0.004

MAX. TMW=0.005 (16.)

ANZ. TMW= 26

MAX. HMW=0.021 (7. /10.30)



NO2 (mg/m³)

MMW= 0.011

MAX. TMW=0.018 (15.)

ANZ. TMW= 26

MAX. HMW=0.044 (15./18.30)

95.0 - PERZENTIL=0.023 (CH-LRVO)

UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)

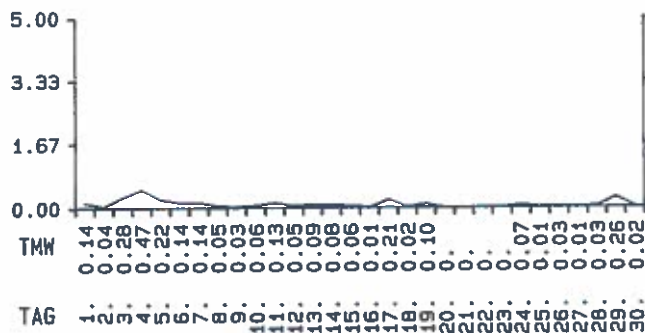
KEINE

TALWIESE (1000 m)

NOVEMBER 1988

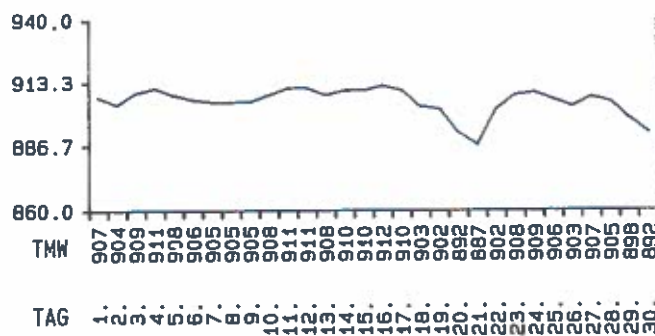
N	35	31	23	25	46	40	44	23	25	48	44	25	23	23	33	33	38	38	38	100	100	54	71	42	31	23	23	48	
HWR	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	SW	
TAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

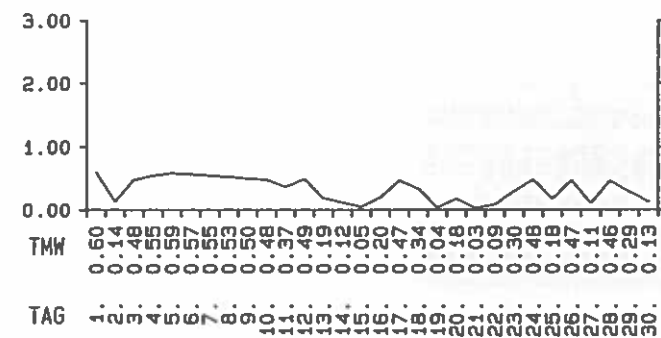
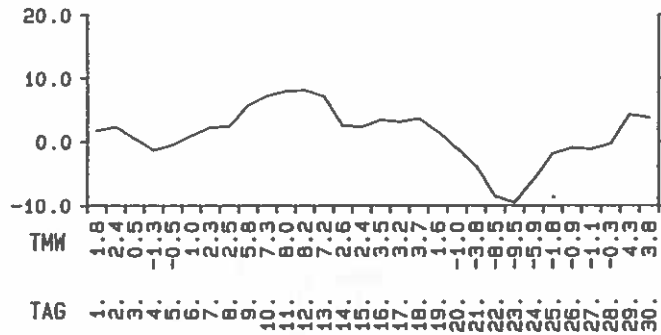
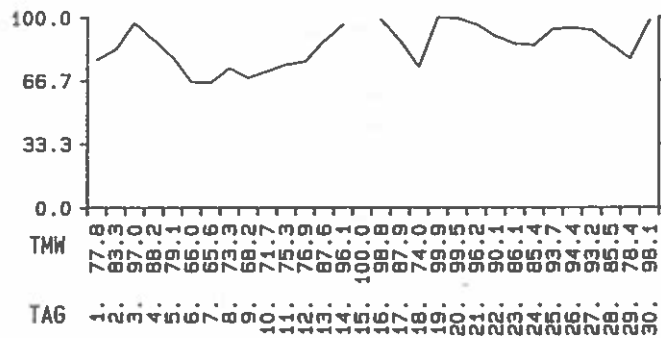
MMW = 0.1
ANZ. TMW = 30



DRUCK
(h Pascal)

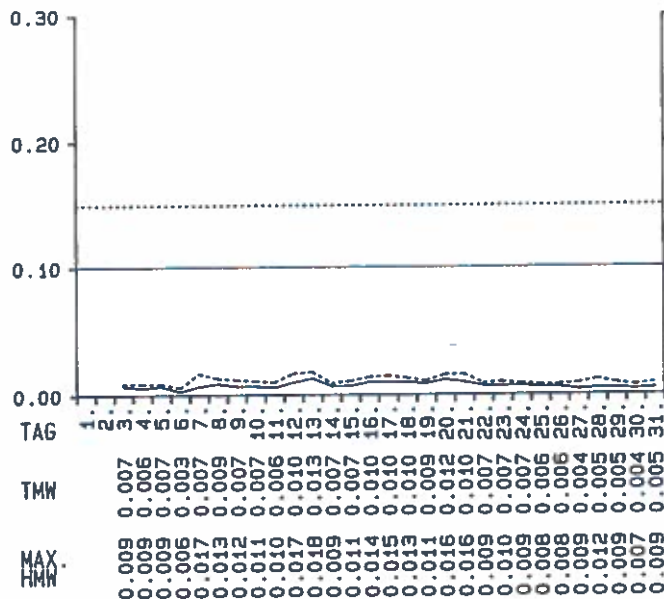
MMW = 905.1
ANZ. TMW = 30

TALWIESE (1000 m)	NOVEMBER 1988
-------------------	---------------



TALWIESE (1000 m)

DEZEMBER 1988



SO₂ (mg/m³)

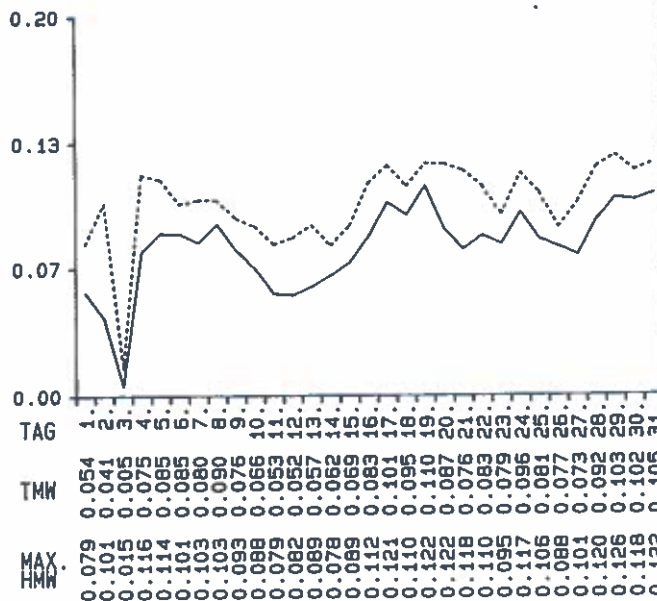
MMW= 0.007
MAX. TMW=0.013 (13.)
ANZ. TMW= 29
MAX. HMW=0.018 (13./18.00)

97.5 - PERZENTIL=0.013 (A-F6)
UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.10mg/m³)
KEINE

HMW UEBERSCHREITUNGEN (0.15mg/m³)
KEINE

HMW UEBERSCHREITUNGEN (0.30mg/m³)
KEINE



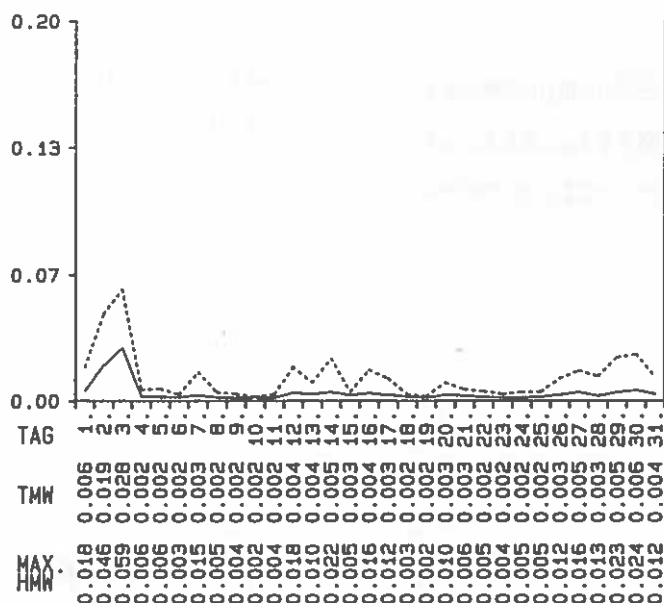
O₃ (mg/m³)

MMW= 0.077
MAX. TMW=0.110 (19.)
ANZ. TMW= 31
MAX. HMW=0.126 (29./2.30)

98.0 - PERZENTIL=0.119 (CH-LRVO)
UEBERSCHREITUNG : JA

TALWIESE (1000 m)

DEZEMBER 1988



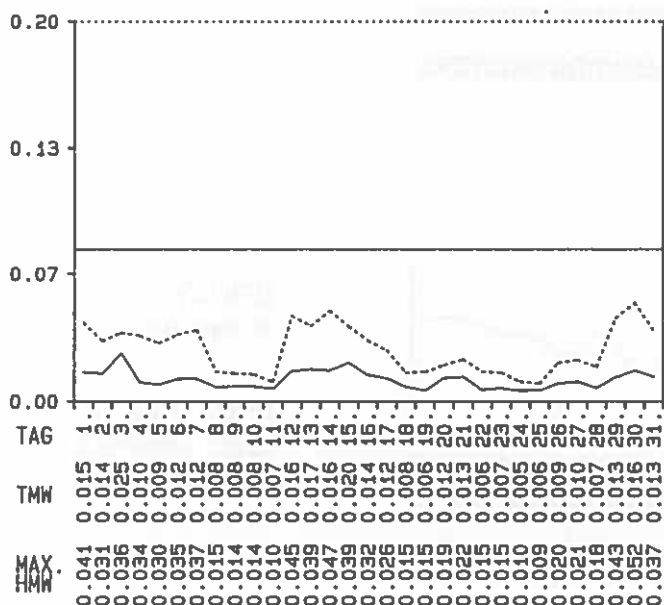
NO (mg/m³)

MMW= 0.004

MAX. TMW=0.028 (3.)

ANZ. TMW= 31

MAX. HMW=0.059 (3. /6.30)



NO2 (mg/m³)

MMW= 0.011

MAX. TMW=0.025 (3.)

ANZ. TMW= 31

MAX. HMW=0.052 (30./14.00)

95.0 - PERZENTIL=0.029 (CH-LAVO)

UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)

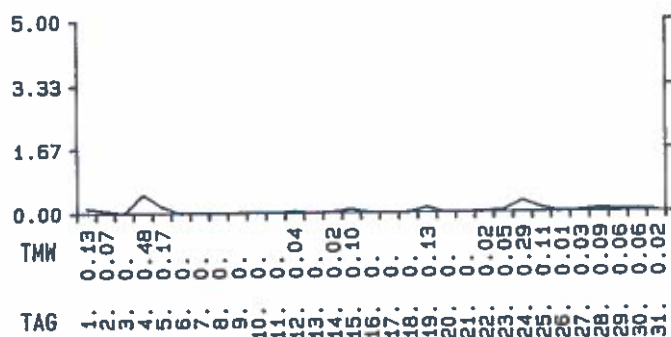
KEINE

TALWIESE (1000 m)

DEZEMBER 1988

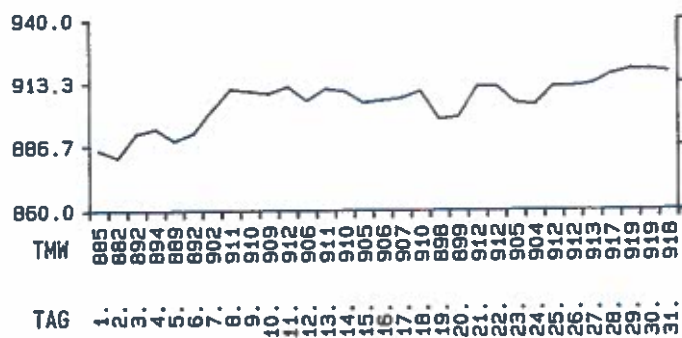
*	50	38	42	44	44	50	100	42	42	42	50	35	35	55	75	100	50	58	52	42	100	100	31	40	33	30	52	40	38	35	46	40
HWR	S	NW	NW	SW	SW	N	NW	NW	NW	NW	0	SW	NW	NW	NW	0	0	SW	SW	SW	NW	NW	SW	SW	SW	SW	SW	SW	SW	N	SW	SW
TAG	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.	23.	24.	25.	26.	27.	28.	29.	30.	31.	

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

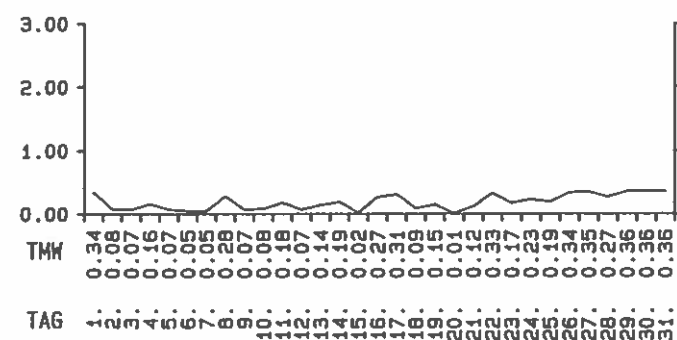
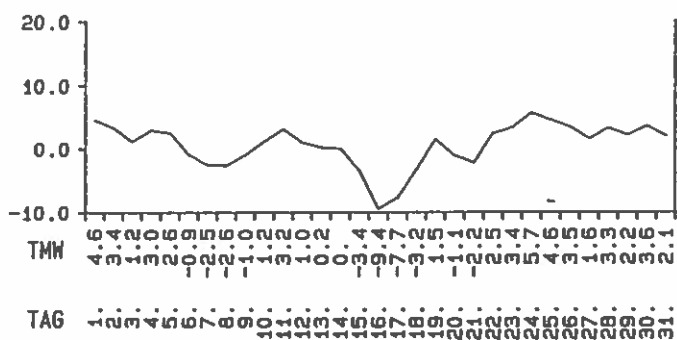
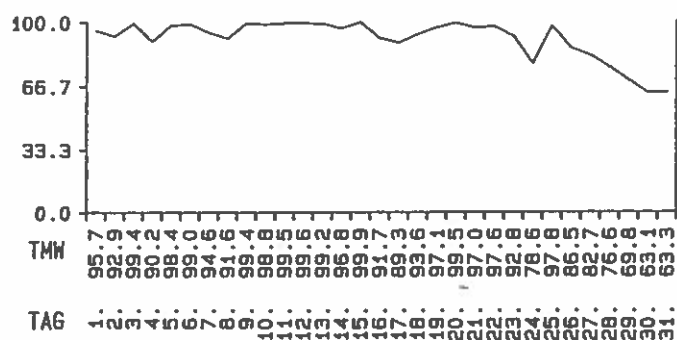
MMW = 0.1
ANZ. TMW = 31

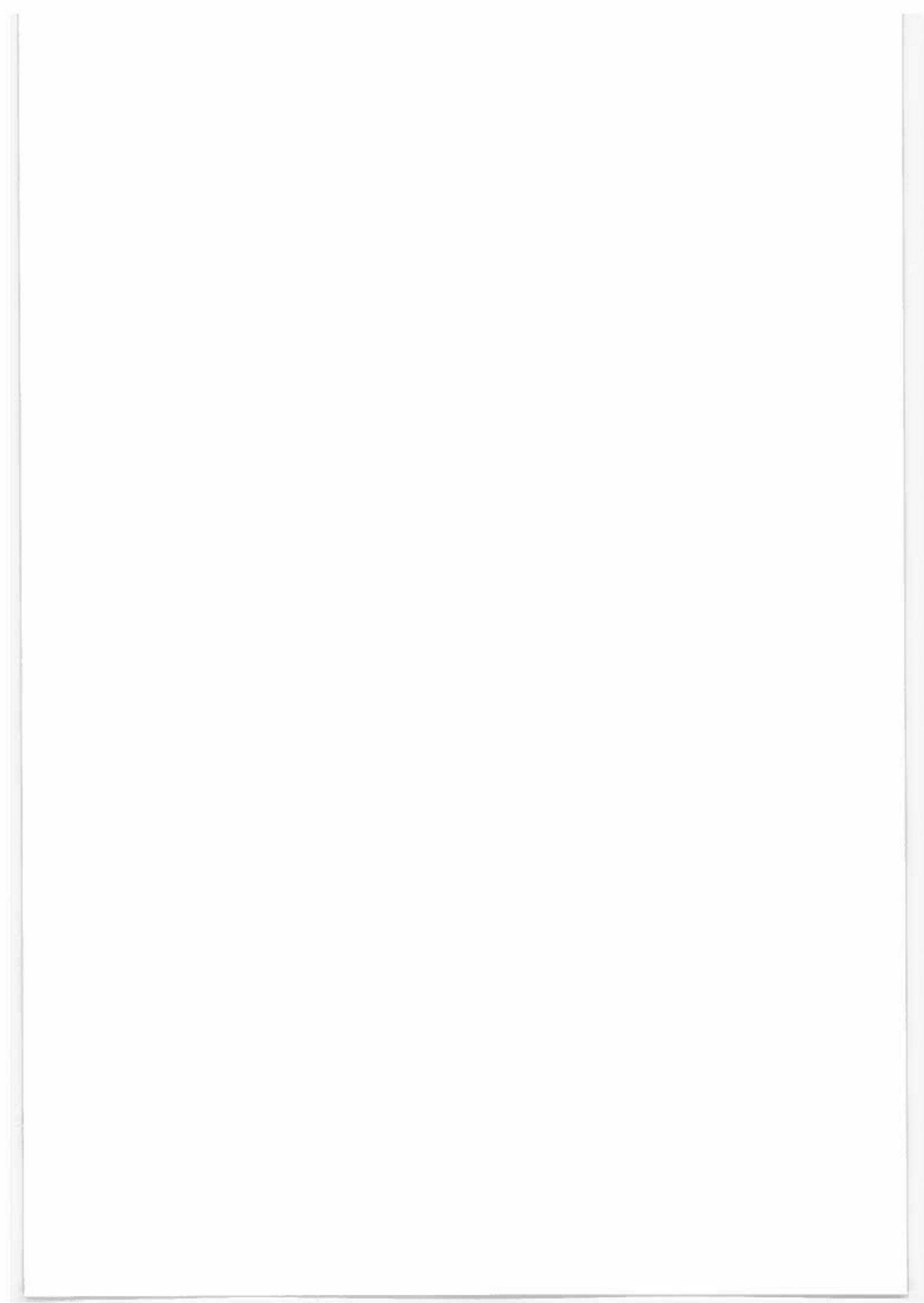


DRUCK
(h Pascal)

MMW = 905.6
ANZ. TMW = 31

TALWIESE (1000 m)	DEZEMBER 1988
-------------------	---------------

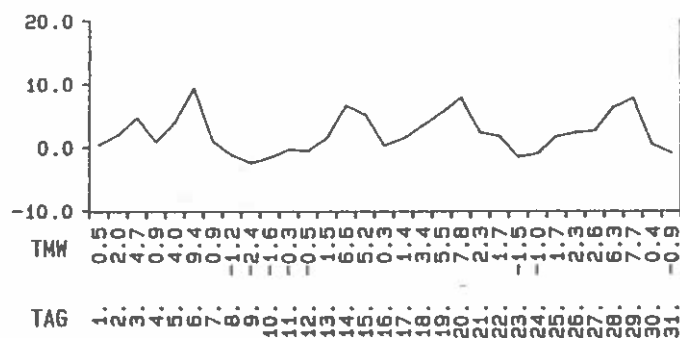




PROBEFLAECHE 9 (850 m)

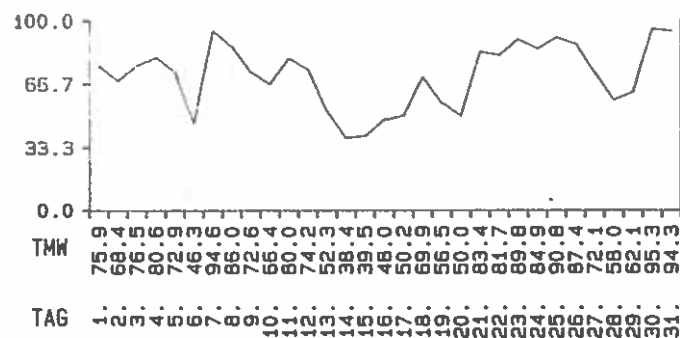
JAENNER

1988



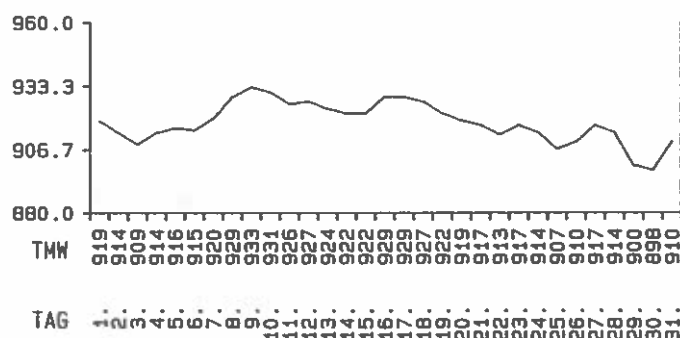
TEMPERATUR
(Grad C)

MMW= 2.2
ANZ. TMW= 31



FEUCHTE
(%)

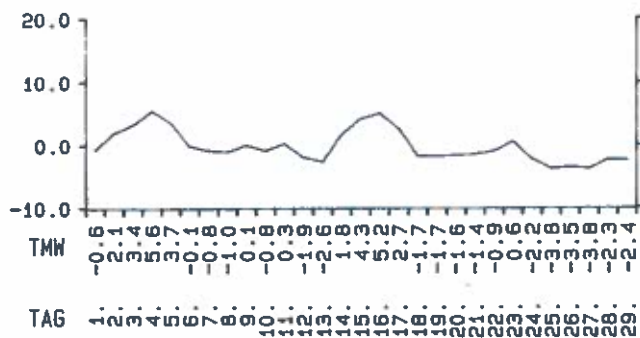
MMW= 70.9
ANZ. TMW= 31



DRUCK
(h Pascal)

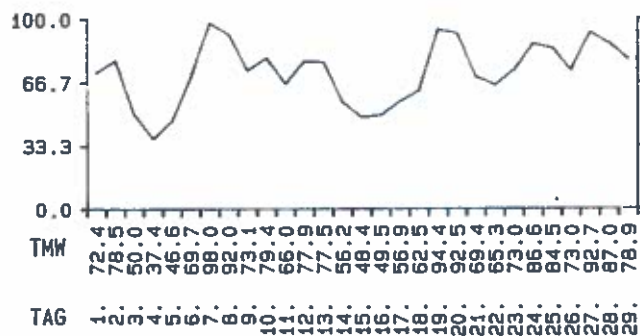
MMW= 918.2
ANZ. TMW= 31

PROBEFLAECHE 9 (850 m)	FEBRUAR	1988
-------------------------	---------	------



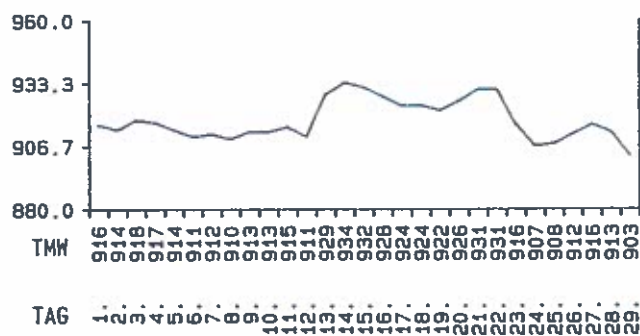
TEMPERATUR
(Grad C)

MMW = -0.1
ANZ. TMW = 29



FEUCHTE
(%)

MMW = 72.0
ANZ. TMW = 29



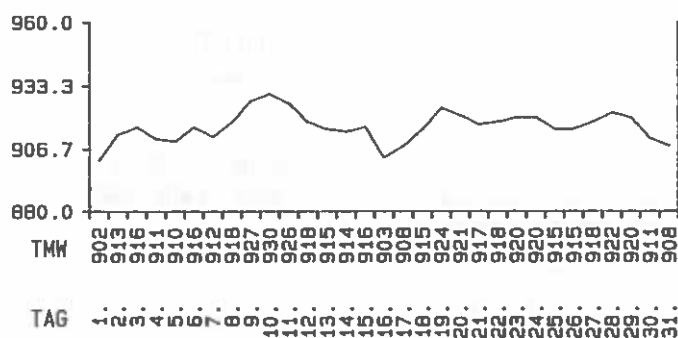
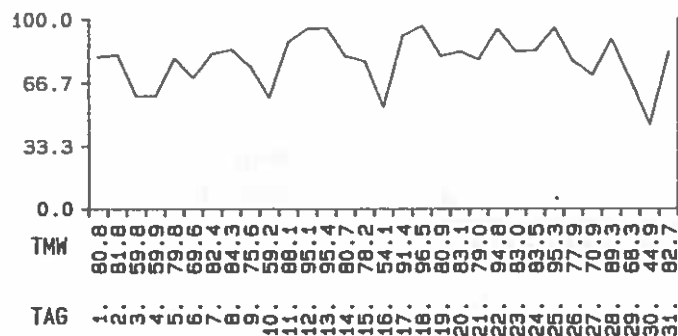
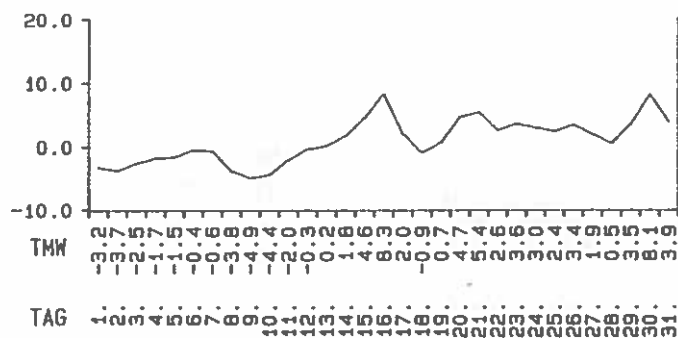
DRUCK
(h Pascal)

MMW = 917.9
ANZ. TMW = 29

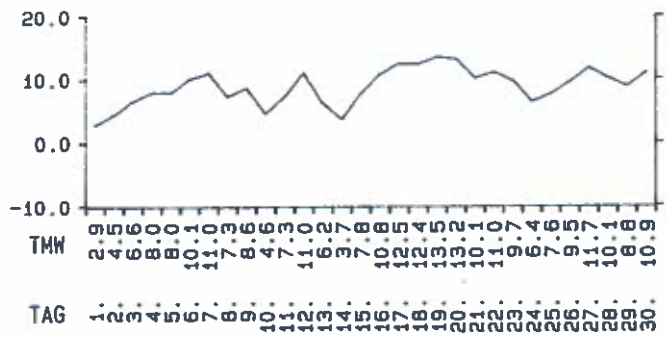
PROBEFLAECHE 9 (850 m)

MAERZ

1988

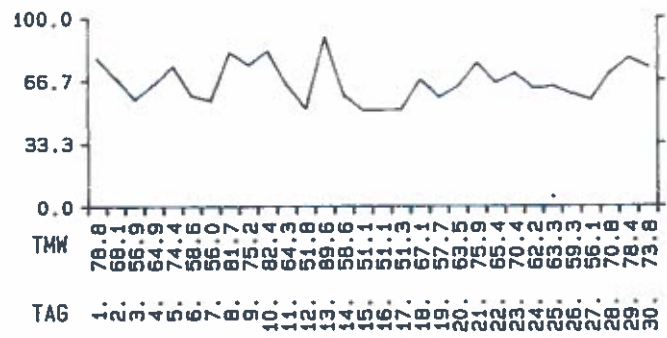


PROBEFLAECHE 9 (850 m) APRIL 1988



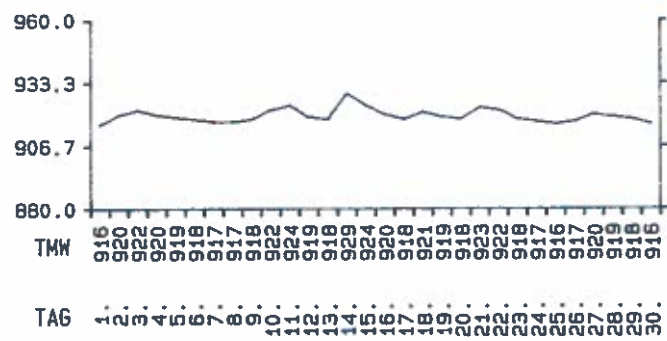
TEMPERATUR
(Grad C)

MMW= 8.9
ANZ. TMW= 30



FEUCHTE
(%)

MMW= 66.0
ANZ. TMW= 30



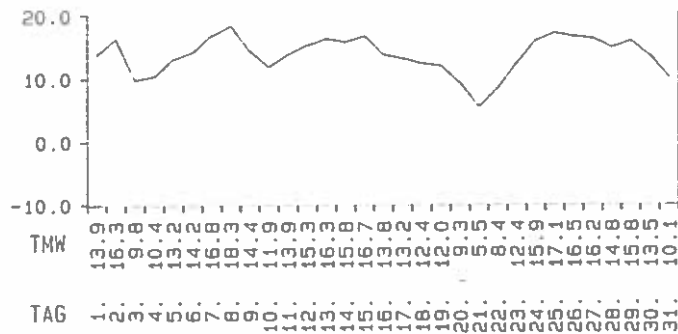
DRUCK
(h Pascal)

MMW= 919.5
ANZ. TMW= 30

PROBEFLAECHE 9 (850 m)

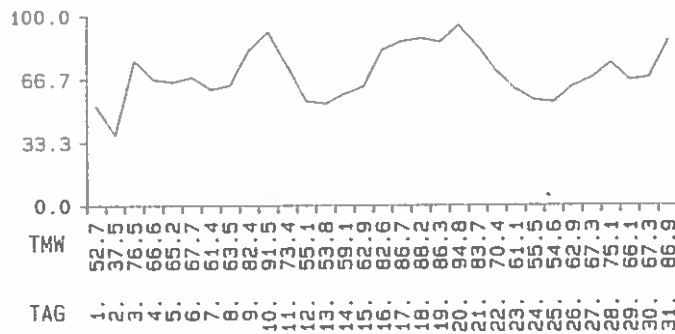
MAI

1988



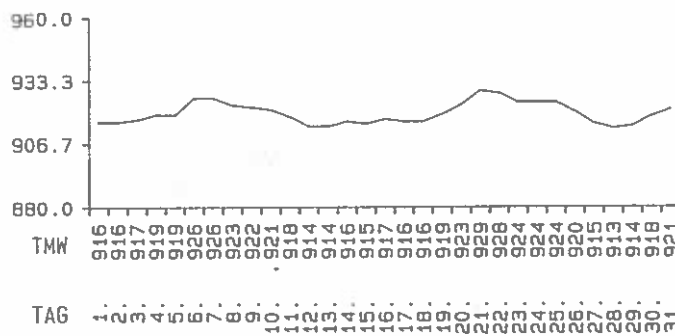
TEMPERATUR
(Grad C)

MMW= 13.7
ANZ. TMW= 31



FEUCHTE
(%)

MMW= 69.6
ANZ. TMW= 31



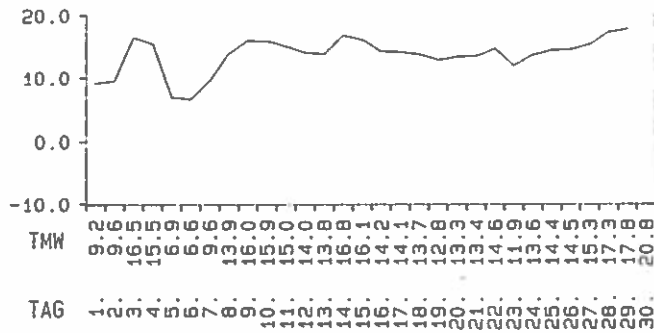
DRUCK
(h Pascal)

MMW= 919.5
ANZ. TMW= 31

PROBEFLAECHE 9 (850 m)

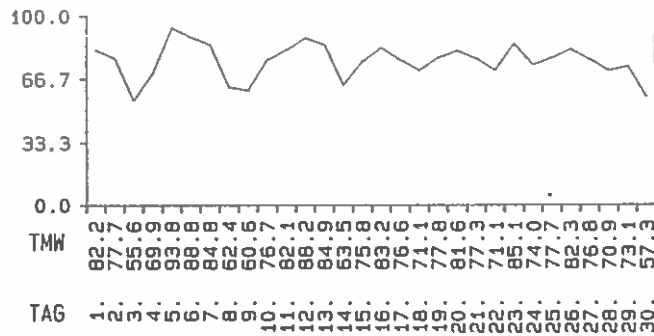
JUNI

1988



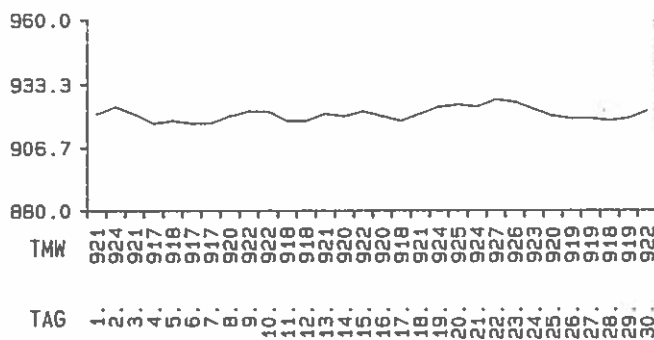
4: TEMPERATUR
(Grad C)

MMW= 13.9
ANZ. TMW= 30



FEUCHTE
(%)

MMW= 76.1
ANZ. TMW= 30



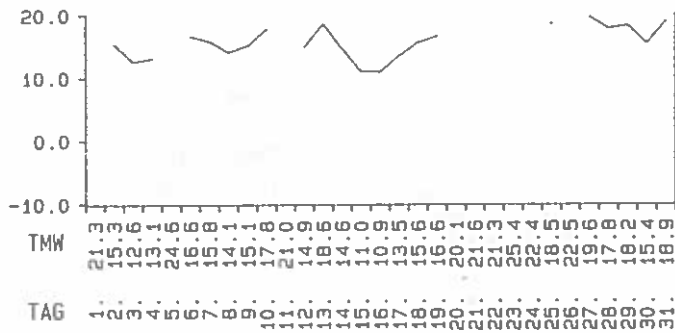
DRUCK
(h Pascal)

MMW= 920.8
ANZ. TMW= 30

PROBEFLAECHE 9 (850 m)

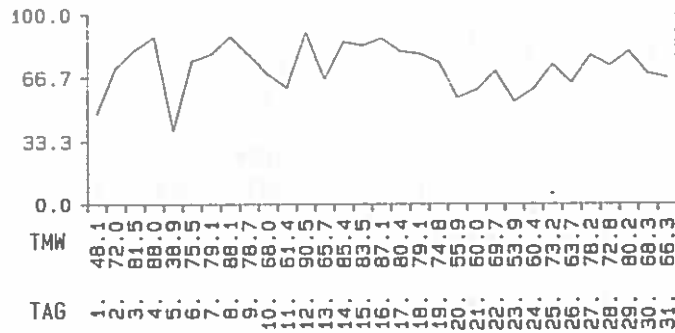
JULI

1988



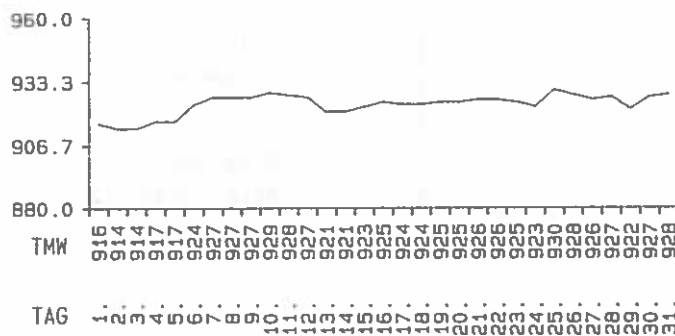
TEMPERATUR
(Grad C)

MMW= 17.6
ANZ. TMW= 31



FEUCHTE
(%)

MMW= 71.9
ANZ. TMW= 31



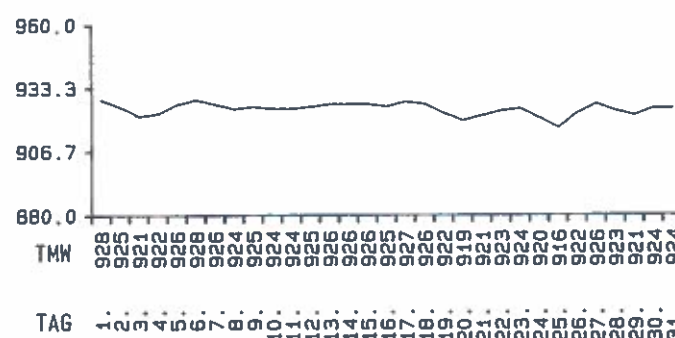
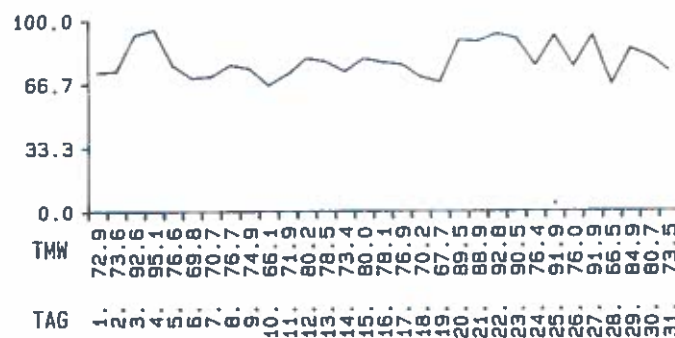
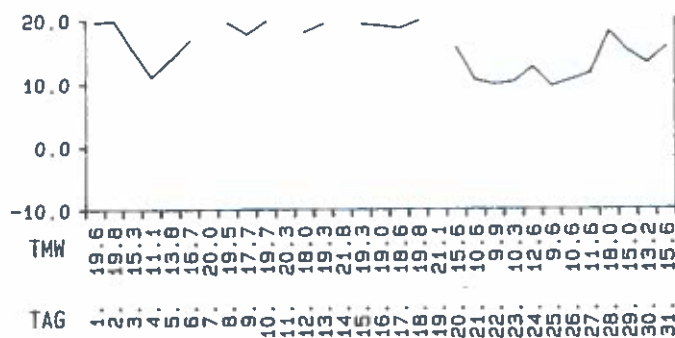
DRUCK
(in Pascal)

MMW= 924.0
ANZ. TMW= 31

PROBEFLAECHE 9 (850 m)

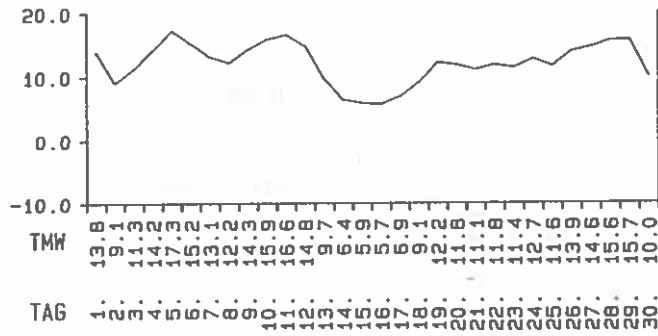
AUGUST

1988



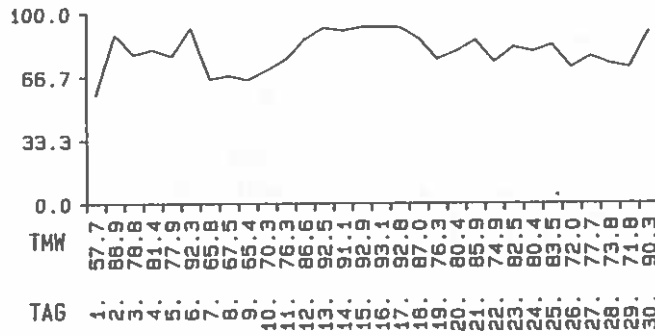
PROBEFLAECHE 9 (850 m)

SEPTEMBER 1988



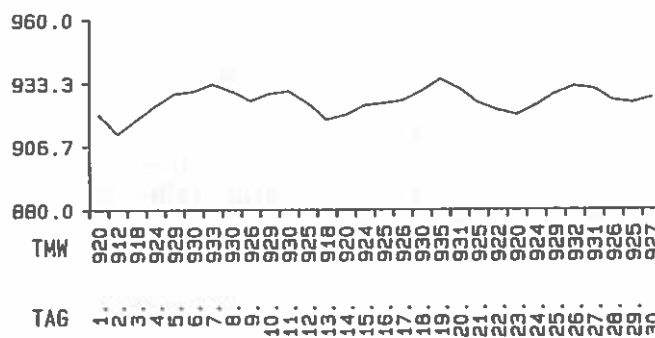
TEMPERATUR
(Grad C)

MMW= 12.1
ANZ. TMW= 30



FEUCHTE
(%)

MMW= 80.3
ANZ. TMW= 30



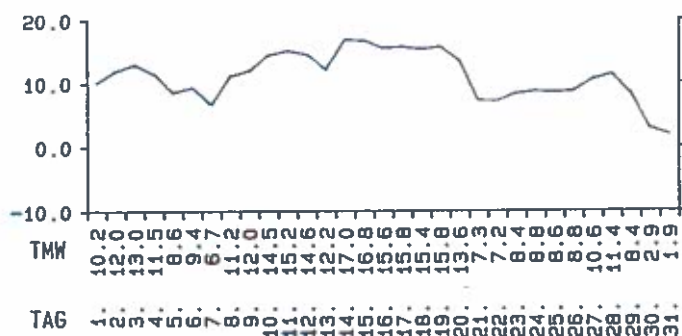
DRUCK
(h Pascal)

MMW= 925.9
ANZ. TMW= 30

PROBEFLAECHE 9 (850 m)

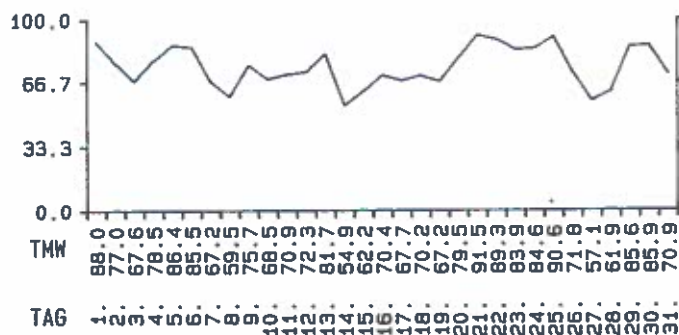
OKTOBER

1988



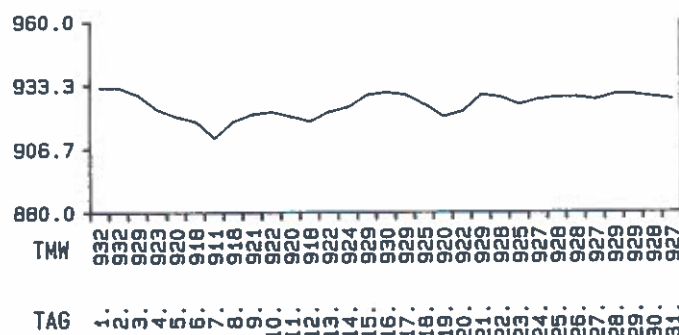
TEMPERATUR
(Grad C)

MMW= 11.1
ANZ. TMW= 31



FEUCHTE
(%)

MMW= 75.0
ANZ. TMW= 31



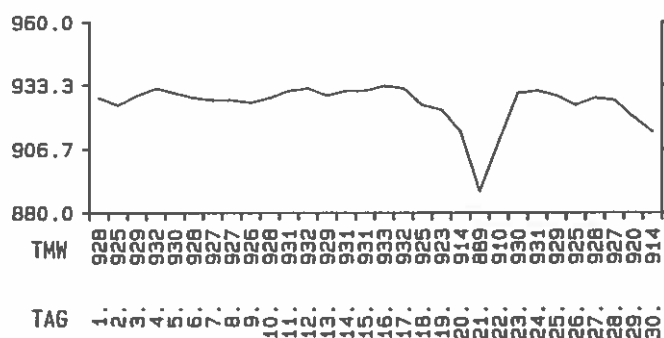
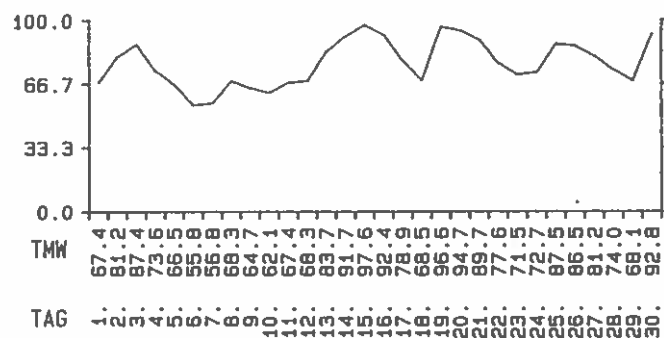
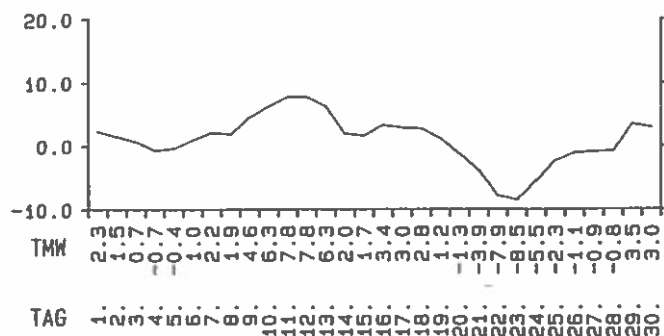
DRUCK
(h Pascal)

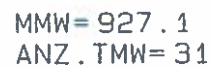
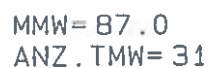
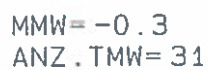
MMW= 924.8
ANZ. TMW= 31

PROBEFLAECHE 9 (850 m)

NOVEMBER

1988

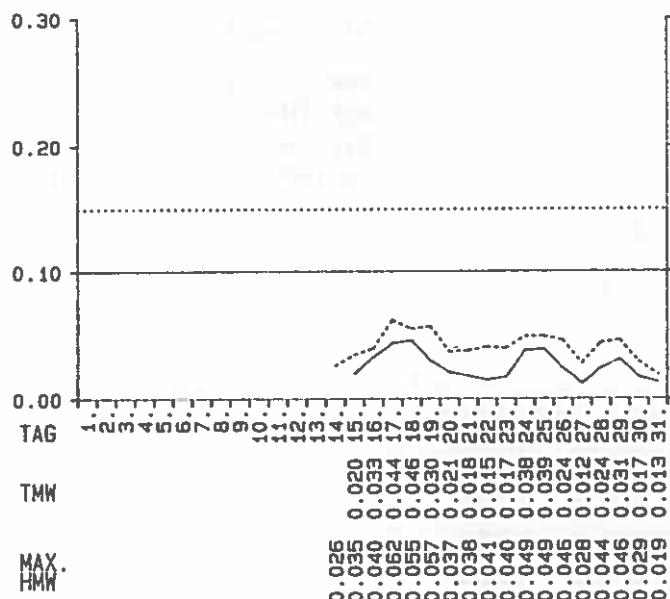




RAMSAU (600 m)

JAENNER

1988



SO₂ (mg/m³)

MMW= 0.026

MAX. TMW=0.046 (18.)

ANZ. TMW= 17

MAX. HMW=0.062 (17./22.30)

97.5 - PERZENTIL=0.050 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.10mg/m³)

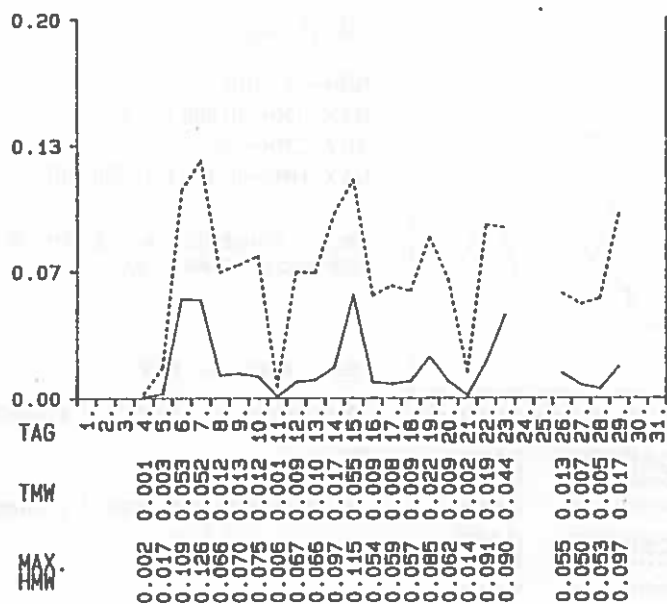
KEINE

HMW UEBERSCHREITUNGEN (0.15mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.30mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.017

MAX. TMW=0.055 (15.)

ANZ. TMW= 24

MAX. HMW=0.126 (7. /0.30)

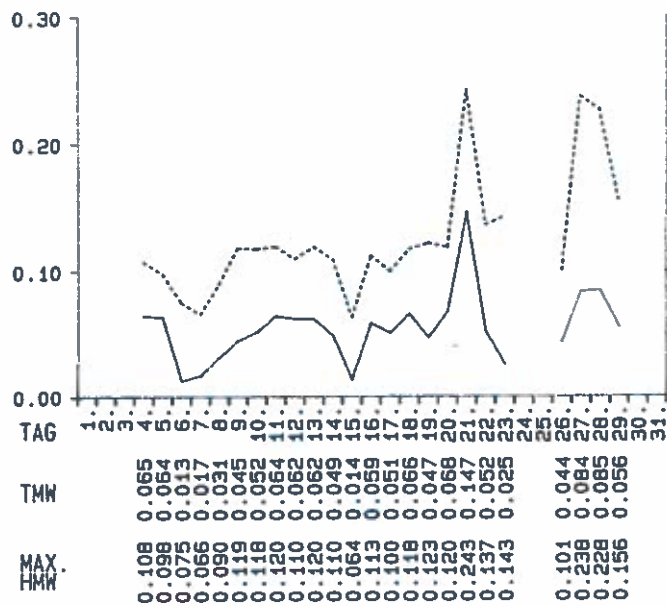
98.0 - PERZENTIL=0.099 (CH-LAVO)

UEBERSCHREITUNG : NEIN

RAMSAU (600 m)

JAENNER

1988



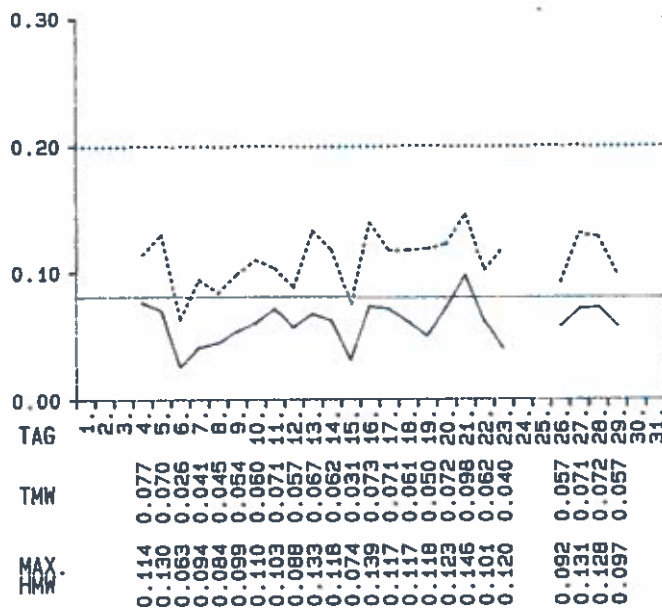
NO (mg/m³)

MMW= 0.055

MAX. TMW=0.147 (21.)

ANZ. TMW= 24

MAX. HMW=0.243 (21./16.00)



NO2 (mg/m³)

MMW= 0.060

MAX. TMW=0.098 (21.)

ANZ. TMW= 24

MAX. HMW=0.146 (21./20.00)

95.0 - PERZENTIL=0.112 (CH-LRVO)
UEBERSCHREITUNG : JA

OEST. AKAD. d. WISS.:

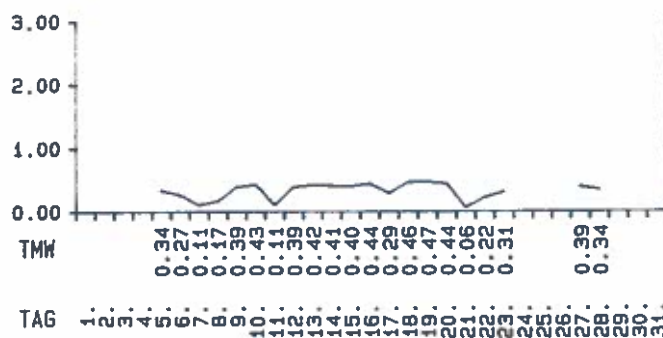
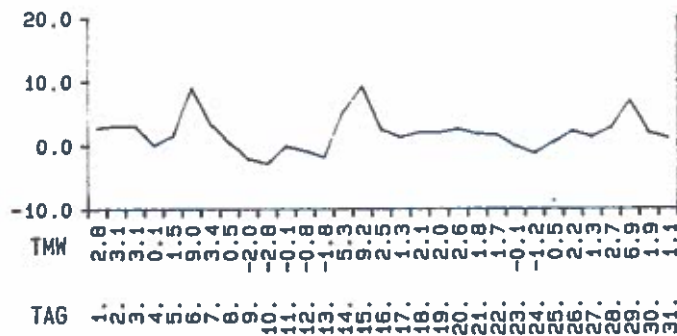
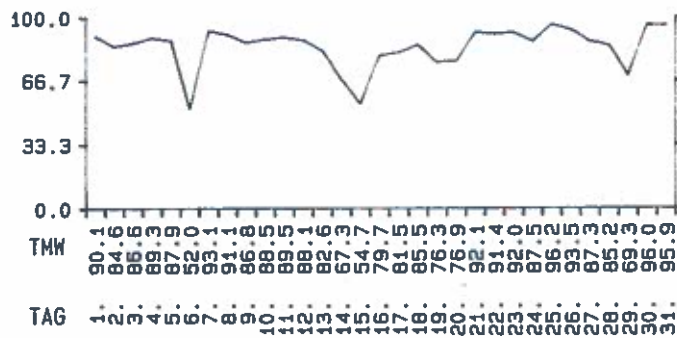
TMW UEBERSCHREITUNGEN (0.08mg/m³)
21.

HMW UEBERSCHREITUNGEN (0.20mg/m³)
KEINE

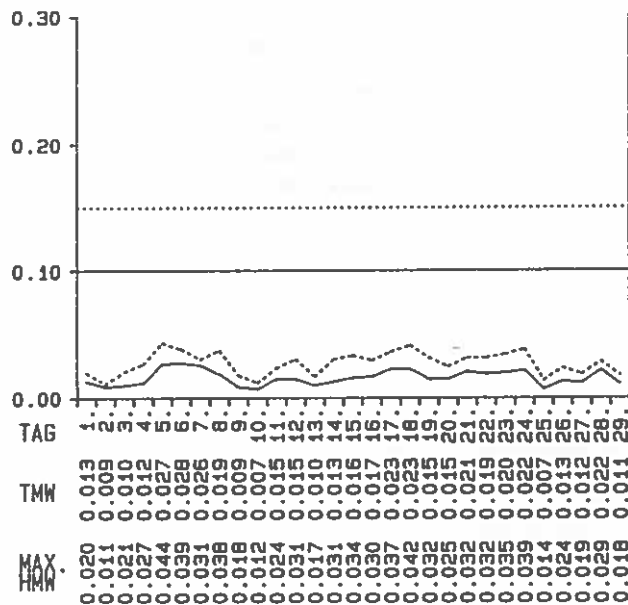
RAMSAU (600 m)

JAENNER

1988



RAMSAU (600 m)	FEBRUAR	1988
-----------------	---------	------



SO₂ (mg/m³)

MMW= 0.016

MAX. TMW=0.028 (6.)

ANZ. TMW= 29

MAX. HMW=0.044 (5. /10.00)

97.5 - PERZENTIL=0.033 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.10mg/m³)

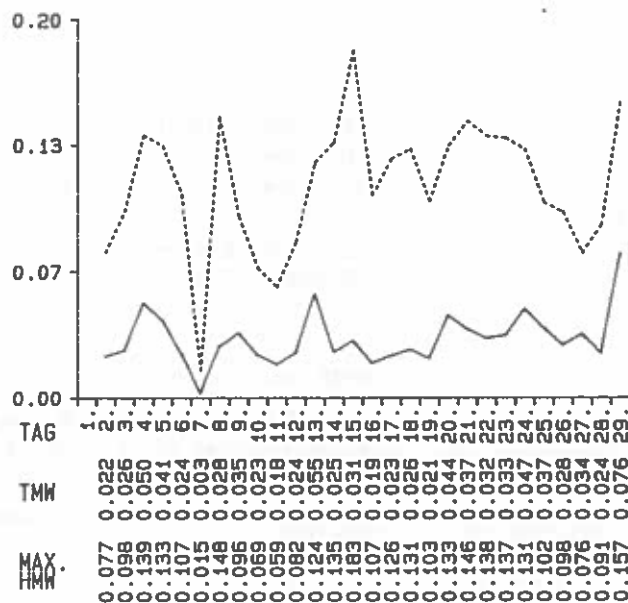
KEINE

HMW UEBERSCHREITUNGEN (0.15mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.30mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.032

MAX. TMW=0.076 (29.)

ANZ. TMW= 28

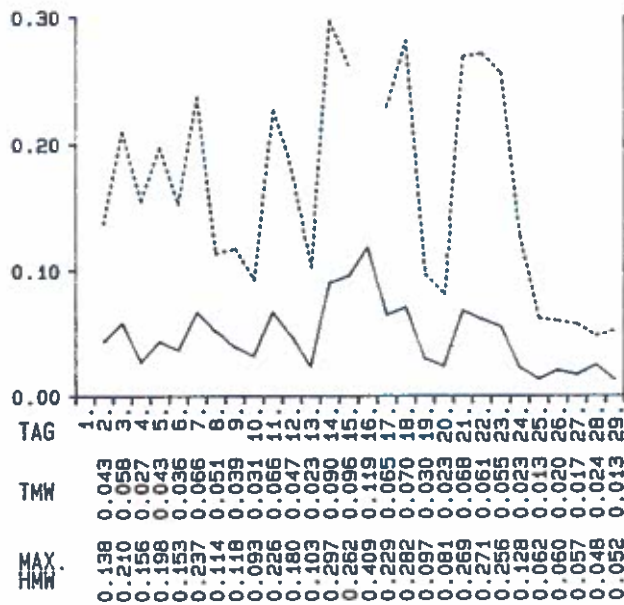
MAX. HMW=0.183 (15./13.00)

98.0 - PERZENTIL=0.135 (CH-LAVO)

UEBERSCHREITUNG : JA

RAMSAU (600 m)

FEBRUAR 1988



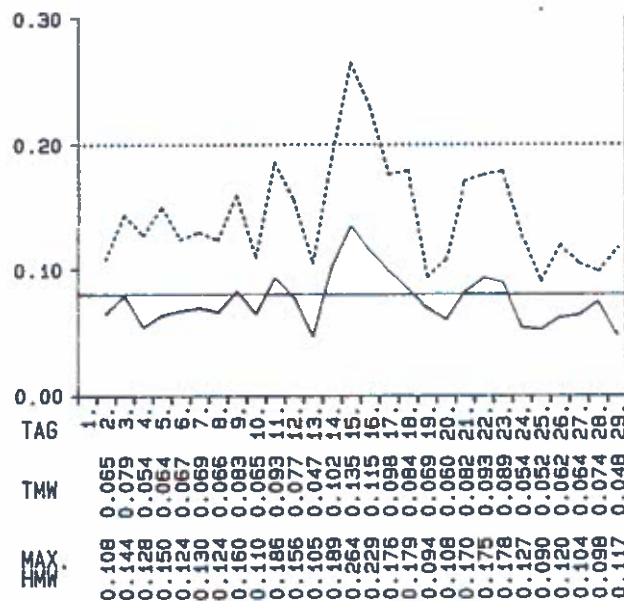
NO (mg/m³)

MMW= 0.047

MAX. TMW=0.119 (16.)

ANZ. TMW= 28

MAX. HMW=0.409 (16./17.30)



NO2 (mg/m³)

MMW= 0.075

MAX. TMW=0.135 (15.)

ANZ. TMW= 28

MAX. HMW=0.264 (15./17.00)

95.0 - PERZENTIL=0.150 (CH-LAVO)
UEBERSCHREITUNG : JA

OEST. AKAD. d. WISS.:

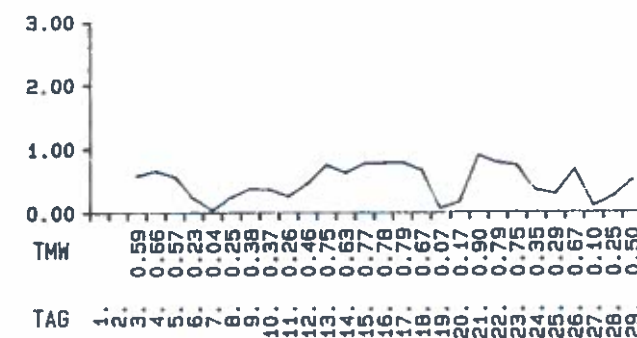
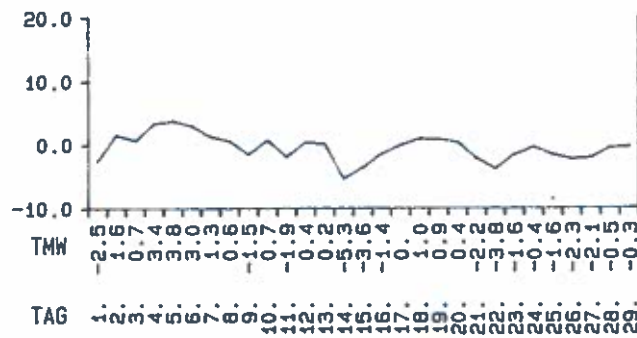
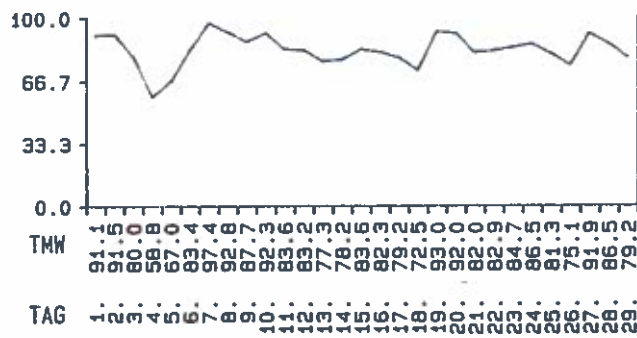
TMW UEBERSCHREITUNGEN (0.08mg/m³)
9. 11. 14. 15. 16. 17. 18. 21. 22. 23.

HMW UEBERSCHREITUNGEN (0.20mg/m³)
15. 16.

RAMSAU (600 m)

FEBRUAR

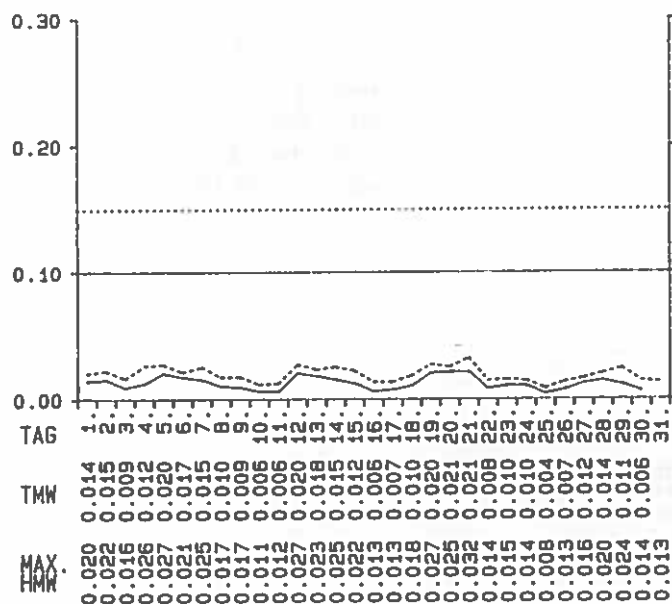
1988



RAMSAU (600 m)

MAERZ

1988



SO₂ (mg/m³)

MMW= 0.012

MAX. TMW=0.021 (20.)

ANZ. TMW= 30

MAX. HMW=0.032 (21./7.00)

97.5 - PERZENTIL=0.024 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.10mg/m³)

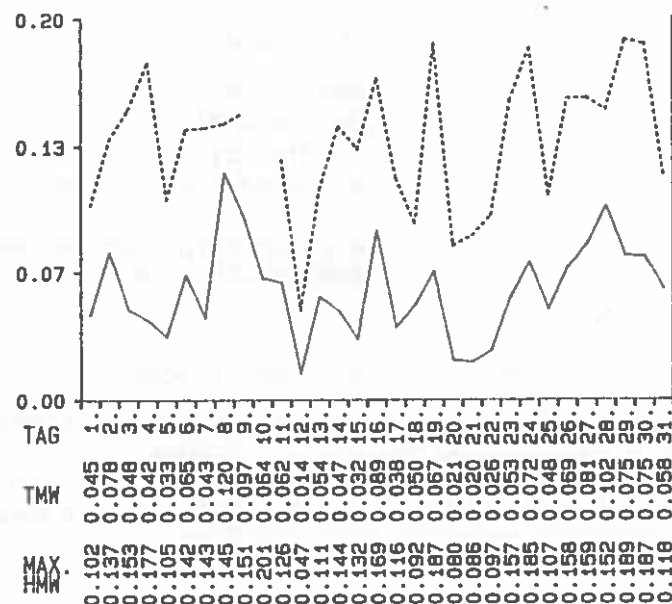
KEINE

HMW UEBERSCHREITUNGEN (0.15mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.30mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.058

MAX. TMW=0.120 (8.)

ANZ. TMW= 31

MAX. HMW=0.201 (10./14.30)

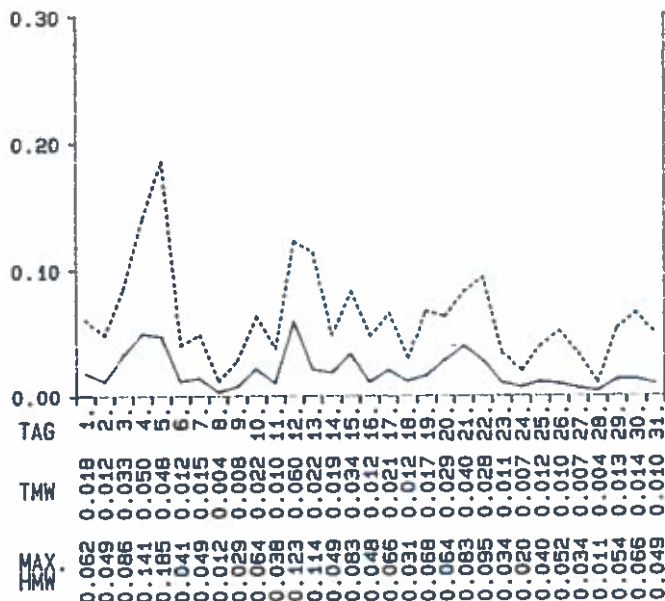
98.0 - PERZENTIL=0.172 (CH-LAVO)

UEBERSCHREITUNG : JA

RAMSAU (600 m)

MAERZ

1988



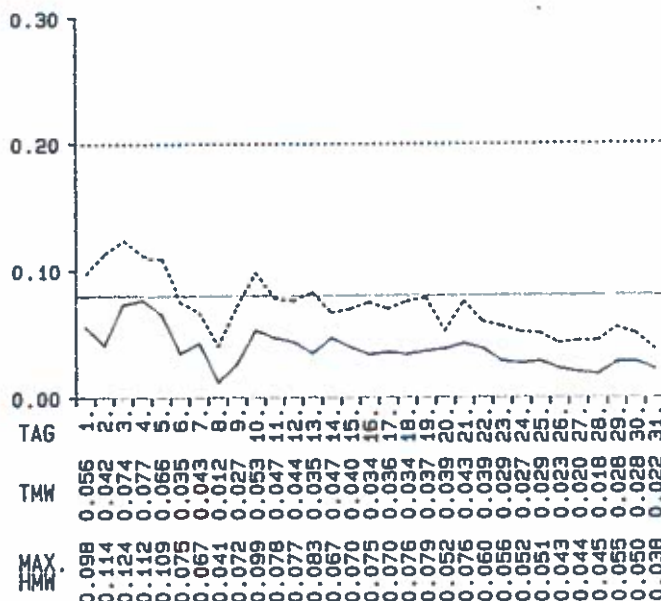
NO (mg/m³)

MMW= 0.020

MAX. TMW=0.060 (12.)

ANZ. TMW= 31

MAX. HMW=0.185 (5. /9.30)



NO2 (mg/m³)

MMW= 0.038

MAX. TMW=0.077 (4.)

ANZ. TMW= 31

MAX. HMW=0.124 (3. /10.00)

95.0 - PERZENTIL=0.083 (CH-LAVO)

UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)

KEINE

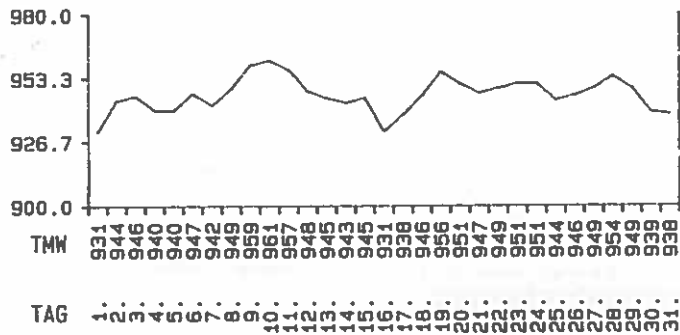
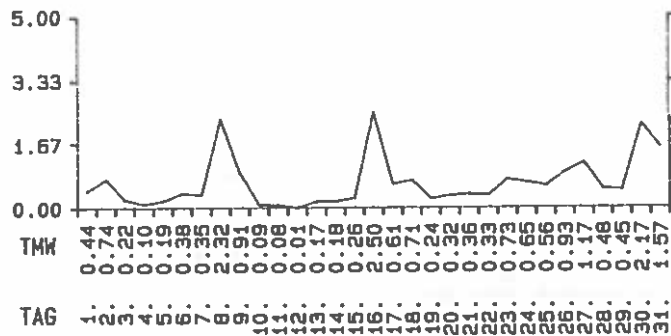
RAMSAU (600 m)

MAERZ

1988

HAUPTWIND- RICHTUNG	%	HWR	TAG
0	31	00	1
4	54	00	2
2	40	00	3
3	35	00	4
5	35	00	5
3	33	00	6
2	32	00	7
3	30	00	8
0	31	00	9
4	46	00	10
4	46	00	11
3	37	00	12
2	48	00	13
7	67	00	14
4	54	00	15
5	58	00	16
3	44	00	17
4	58	00	18
3	33	00	19
3	33	00	20
4	48	00	21
3	33	00	22
4	48	00	23
3	33	00	24
3	33	00	25
4	48	00	26
3	33	00	27
3	33	00	28
4	48	00	29
2	30	00	30
2	30	00	31

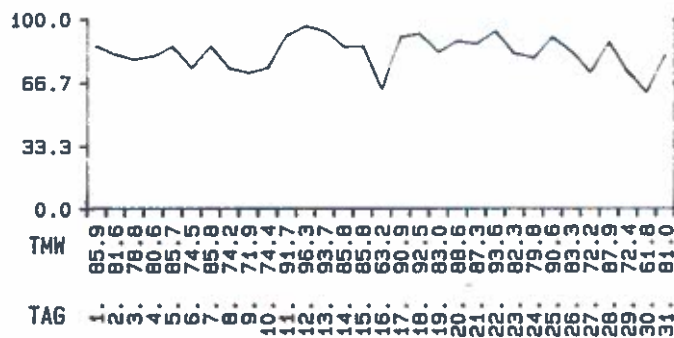
HAUPTWIND-
RICHTUNG



RAMSAU (600 m)

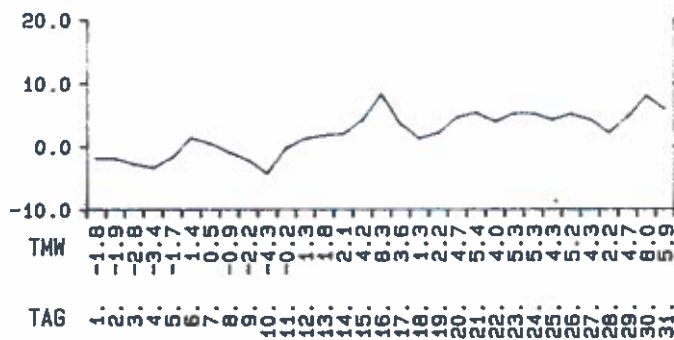
MAERZ

1988



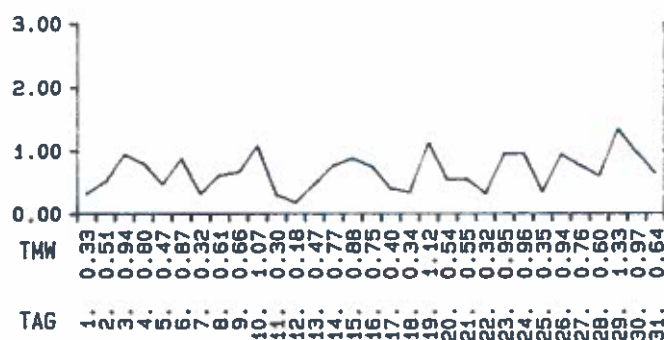
FEUCHTE
(%)

MMW= 82.5
ANZ. TMW= 31



TEMPERATUR
(Grad C)

MMW= 2.2
ANZ. TMW= 31



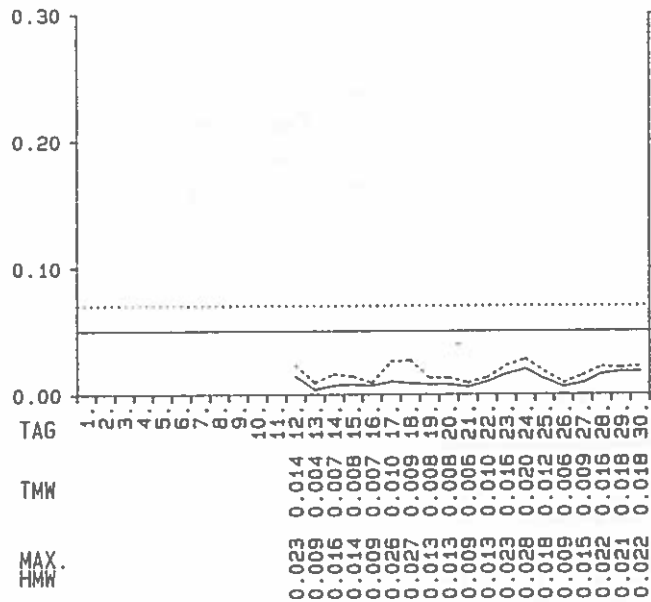
STRAHLUNG
(J/cm²*min)

MMW= 0.7
ANZ. TMW= 31

RAMSAU (600 m)

APRIL

1988



SO₂ (mg/m³)

MMW= 0.011

MAX. TMW=0.020 (24.)

ANZ. TMW= 19

MAX. HMW=0.028 (24./3.00)

97.5 - PERZENTIL=0.023 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

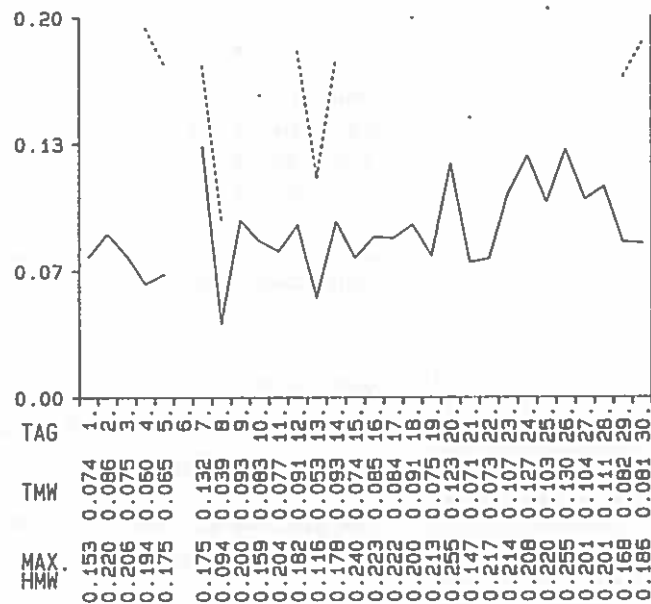
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.088

MAX. TMW=0.132 (7.)

ANZ. TMW= 29

MAX. HMW=0.255 (26./19.00)

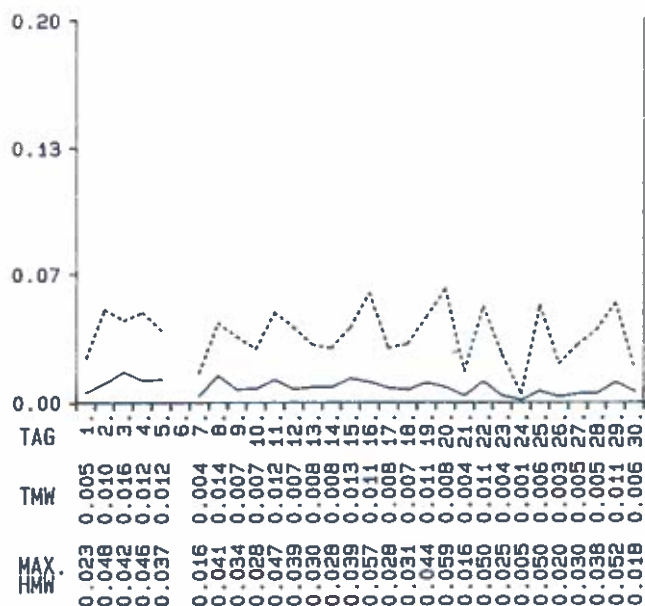
98.0 - PERZENTIL=0.222 (CH-LAVO)

UEBERSCHREITUNG : JA

RAMSAU (600 m)

APRIL

1988



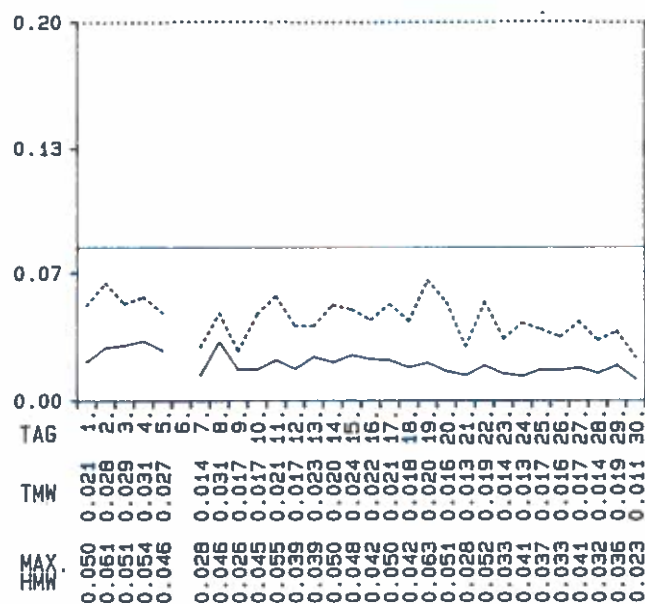
NO (mg/m³)

MMW= 0.008

MAX. TMW=0.016 (3.)

ANZ. TMW= 29

MAX. HWM=0.059 (20./7.30)



NO2 (mg/m³)

MMW= 0.020

MAX. TMW=0.031 (4.)

ANZ. TMW= 29

MAX. HWM=0.063 (19./19.30)

95.0 - PERZENTIL=0.042 (CH-LRVO)
UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)
KEINE

HWM UEBERSCHREITUNGEN (0.20mg/m³)
KEINE

HAUPTWIND-
RICHTUNG

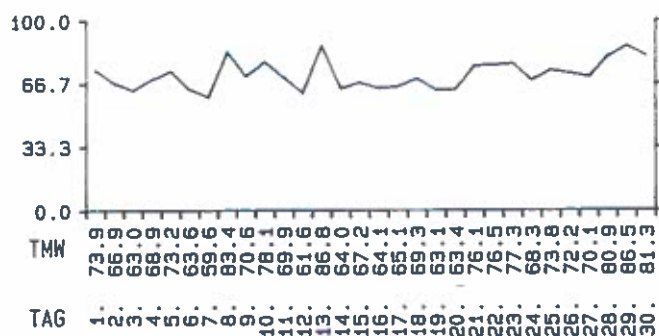


MMW= 1.2
ANZ.TMW= 29



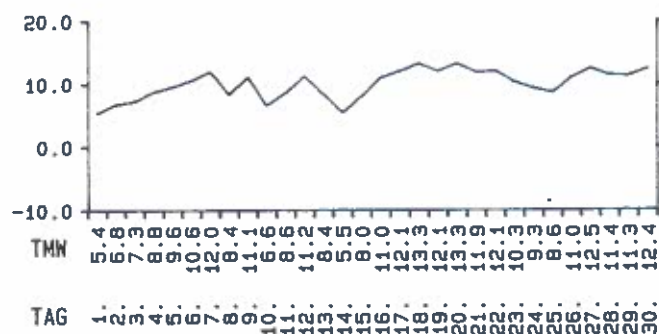
MMW= 948.6
ANZ.TMW= 30

RAMSAU (600 m)	APRIL	1988
-----------------	-------	------



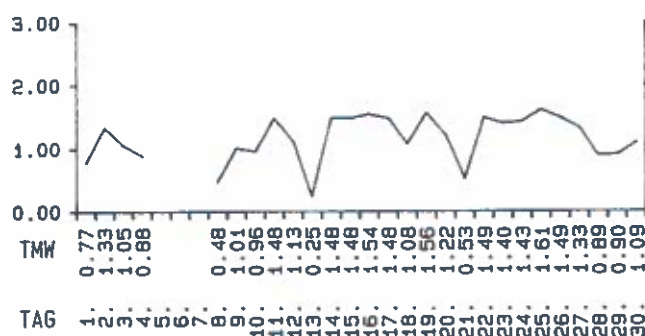
FEUCHTE
(%)

MMW= 71.3
ANZ. TMW= 30



TEMPERATUR
(Grad C)

MMW= 10.0
ANZ. TMW= 30



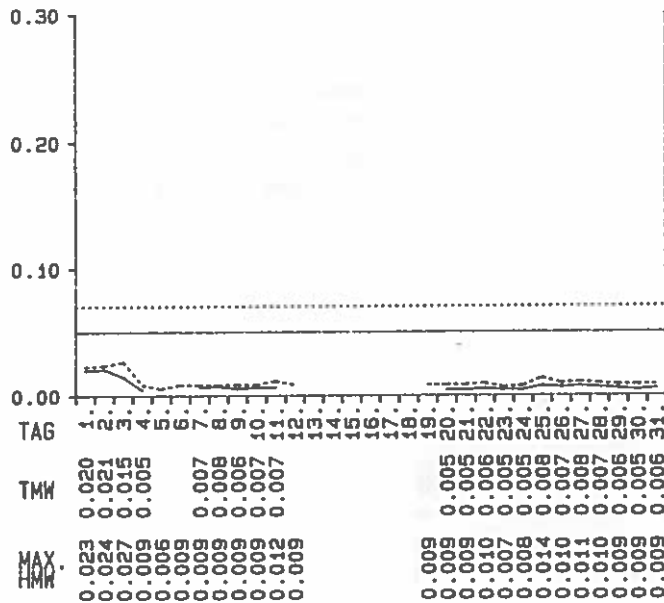
STRAHLUNG
(J/cm²*min)

MMW= 1.2
ANZ. TMW= 27

RAMSAU (600 m)

MAI

1988



SO₂ (mg/m³)

MMW= 0.008

MAX.TMW=0.021 (2.)

ANZ.TMW= 21

MAX.HMW=0.027 (3. /7.00)

97.5 - PERZENTIL=0.022 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

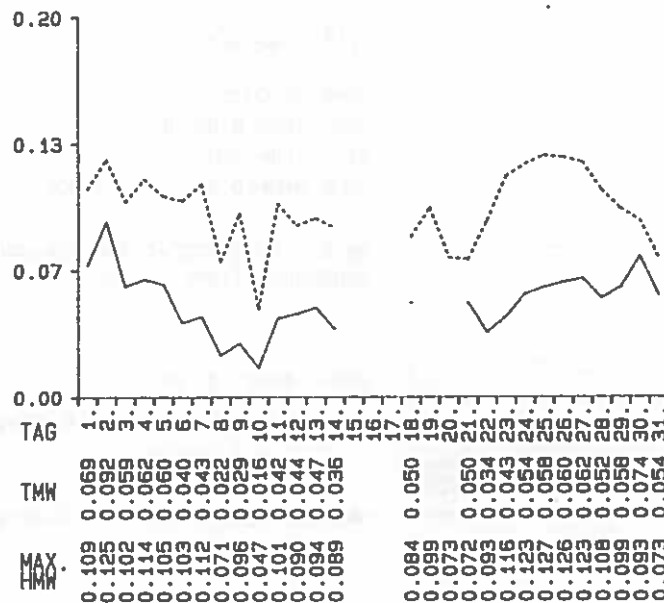
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.050

MAX.TMW=0.092 (2.)

ANZ.TMW= 26

MAX.HMW=0.127 (25./12.00)

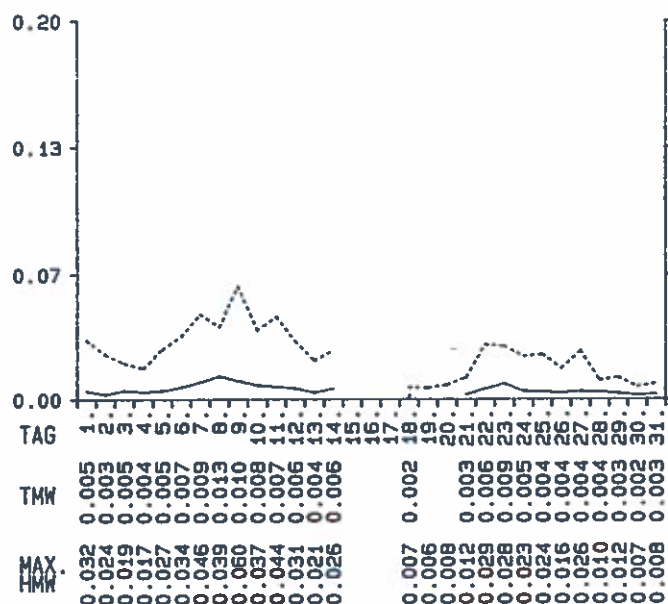
98.0 - PERZENTIL=0.117 (CH-LAVO)

UEBERSCHREITUNG : JA

RAMSAU (600 m)

MAI

1988



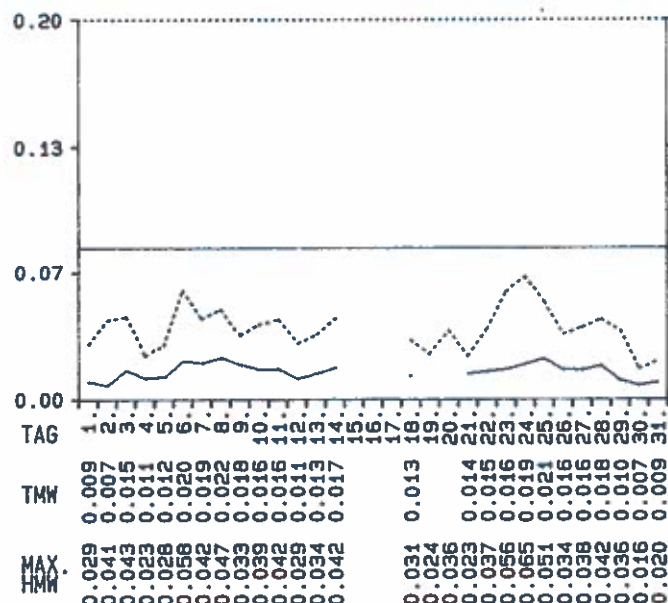
NO (mg/m³)

MMW= 0.005

MAX.TMW=0.013 (8.)

ANZ.TMW= 26

MAX.HMW=0.060 (9. /7.00)



NO2 (mg/m³)

MMW= 0.015

MAX.TMW=0.022 (8.)

ANZ.TMW= 26

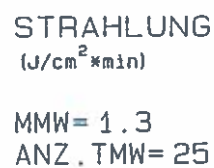
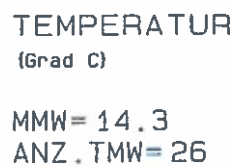
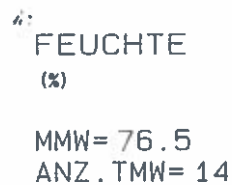
MAX.HMW=0.065 (24./21.00)

95.0 - PERZENTIL=0.036 (CH-LRVO)
UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)
KEINE

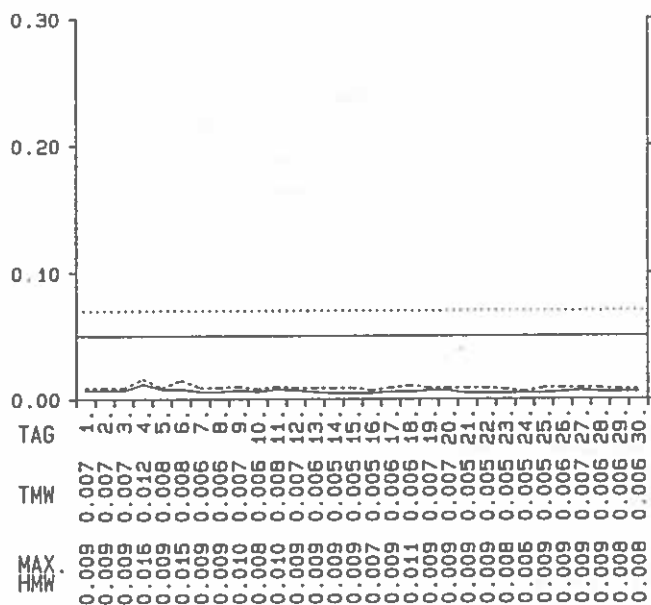
HMW UEBERSCHREITUNGEN (0.20mg/m³)
KEINE



RAMSAU (600 m)

JUNI

1988



SO₂ (mg/m³)

MMW= 0.006

MAX. TMW=0.012 (4.)

ANZ. TMW= 30

MAX. HMW=0.016 (4. /16.00)

97.5 - PERZENTIL=0.011 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

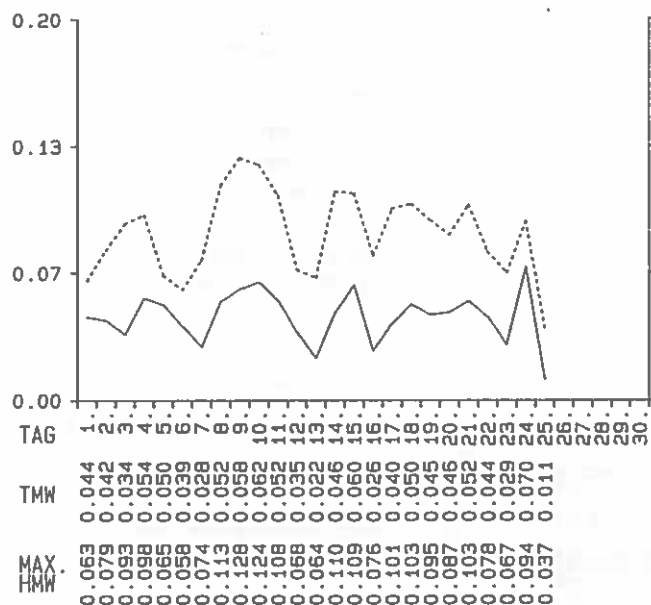
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.044

MAX. TMW=0.070 (24.)

ANZ. TMW= 25

MAX. HMW=0.128 (9. /17.00)

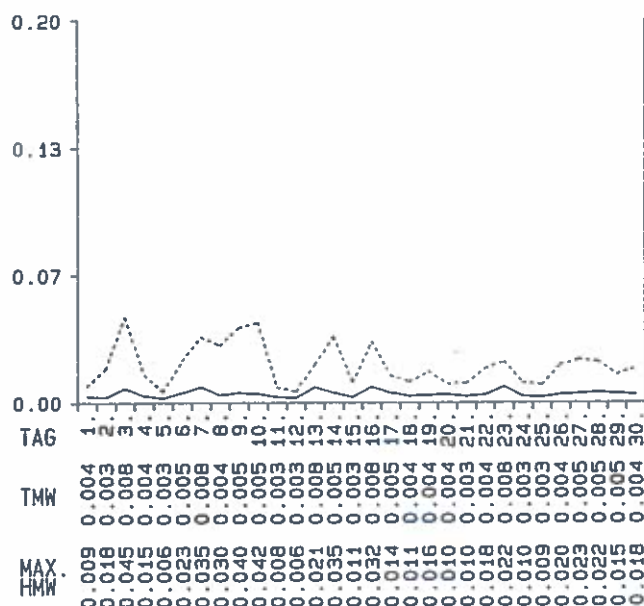
98.0 - PERZENTIL=0.110 (CH-LAVO)

UEBERSCHREITUNG : JA

RAMSAU (600 m)

JUNI

1988



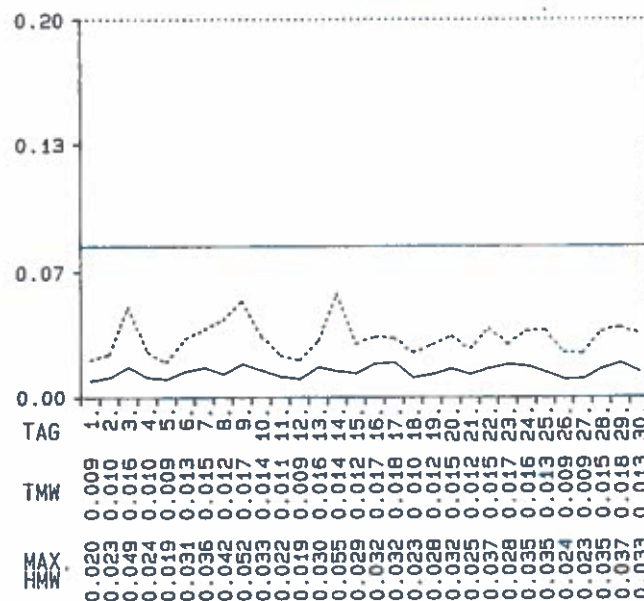
NO (mg/m³)

MMW= 0.005

MAX. TMW=0.008 (7.)

ANZ. TMW= 30

MAX. HMW=0.045 (3. /7.00)



NO2 (mg/m³)

MMW= 0.013

MAX. TMW=0.018 (17.)

ANZ. TMW= 30

MAX. HMW=0.055 (14./21.00)

95.0 - PERZENTIL=0.028 (CH-LRVO)

UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)

KEINE

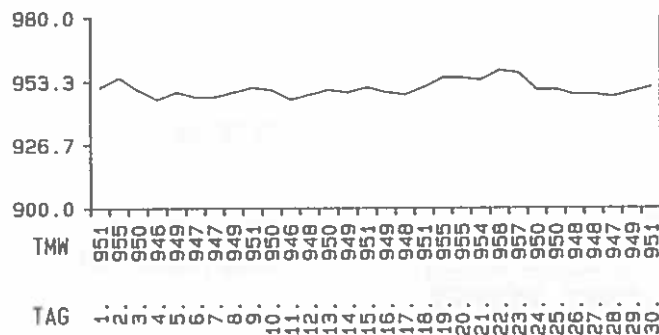
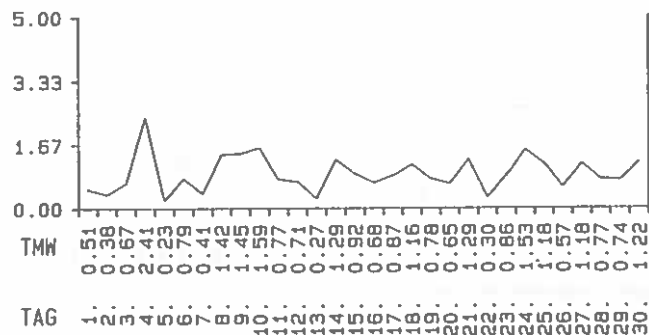
RAMSAU (600 m)

JUNI

1988

%	44	48	27	35	33	35	33	33	29	40	31	25	33	40	22	29	46	40	23	39	31	23	31	48	27	33	34
HWR	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0
TAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27

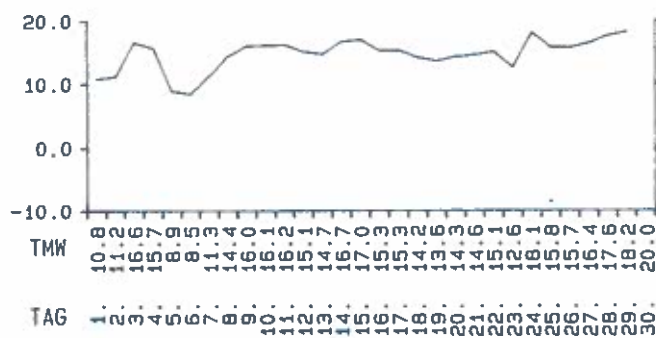
HAUPTWIND-
RICHTUNG



RAMSAU (600 m)

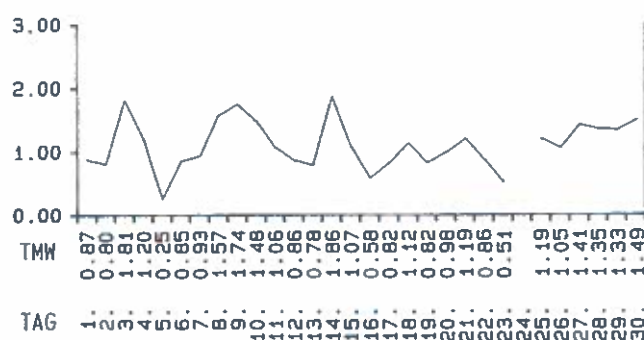
JUNI

1988



TEMPERATUR
(Grad C)

MMW= 14.9
ANZ. TMW= 30



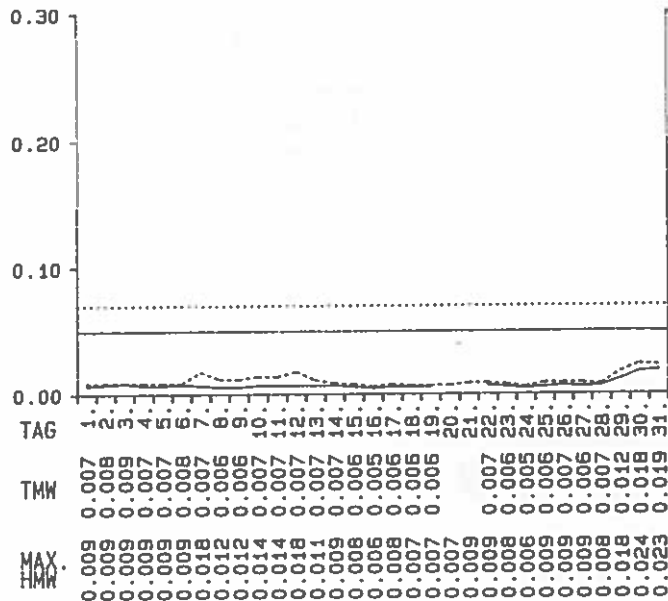
STRAHLUNG
(J/cm²*min)

MMW= 1.1
ANZ. TMW= 29

RAMSAU (600 m)

JULI

1988



SO₂ (mg/m³)

MMW= 0.008

MAX.TMW=0.019 (31.)

ANZ.TMW= 29

MAX.HMW=0.024 (30./14.00)

97.5 - PERZENTIL=0.022 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

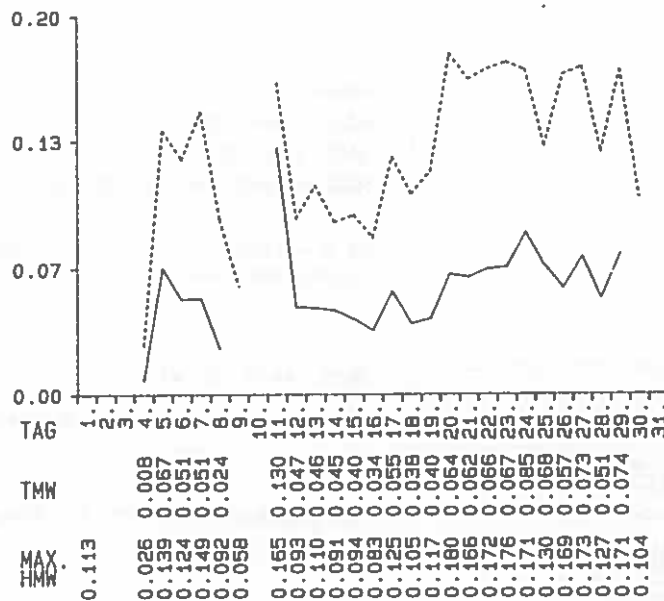
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.056

MAX.TMW=0.130 (11.)

ANZ.TMW= 24

MAX.HMW=0.180 (20./17.00)

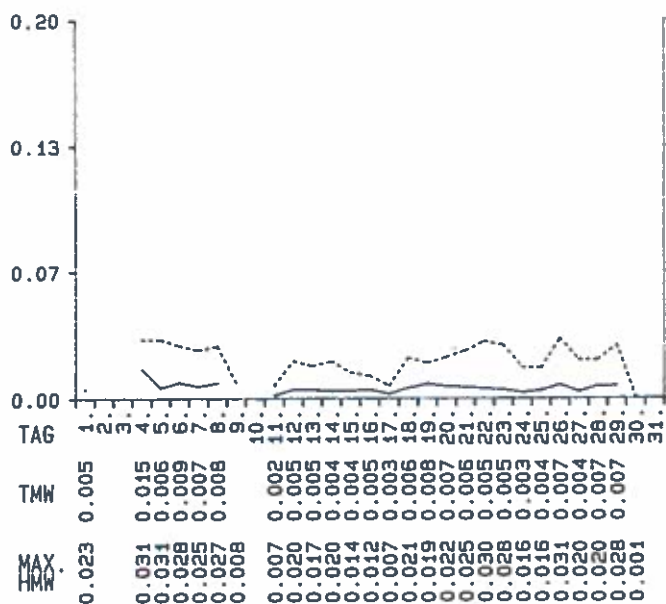
98.0 - PERZENTIL=0.163 (CH-LRVO)

UEBERSCHREITUNG : JA

RAMSAU (600 m)

JULI

1988



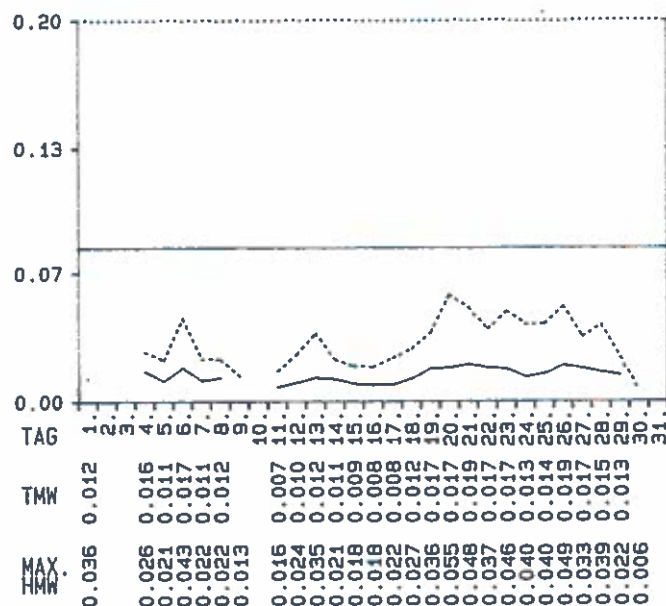
NO (mg/m³)

MMW= 0.006

MAX. TMW=0.015 (4.)

ANZ. TMW= 25

MAX. HMW=0.031 (26./7.30)



NO2 (mg/m³)

MMW= 0.013

MAX. TMW=0.019 (21.)

ANZ. TMW= 25

MAX. HMW=0.055 (20./20.00)

95.0 - PERZENTIL=0.031 (CH-LAVO)
UEBERSCHREITUNG : NEIN

DEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)
KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)
KEINE

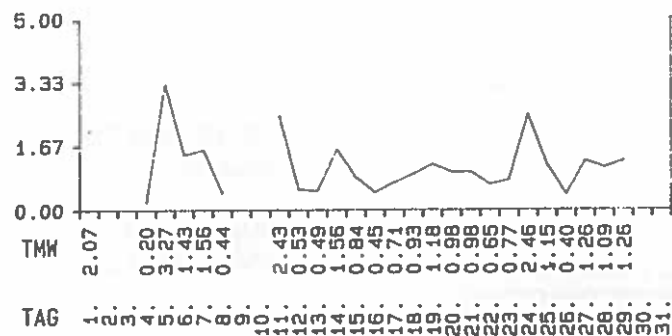
RAMSAU (600 m)

JULI

1988

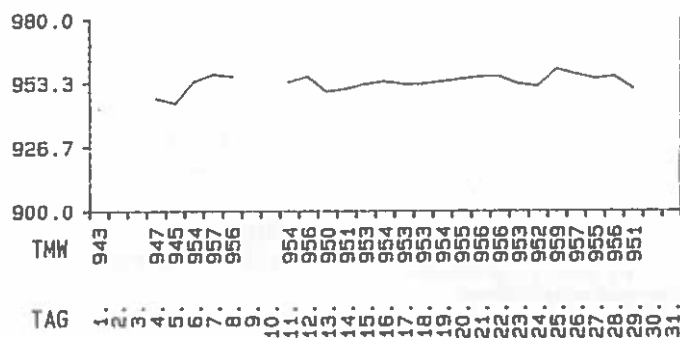
%	51	44	46	42	55	41	31	44	27	29	31	27	33	36	42	44	40	33	42	31	27	
HWR	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
TAG	1.	2.	3.	4.	5.	6.	7.	8.	9.	10.	11.	12.	13.	14.	15.	16.	17.	18.	19.	20.	21.	22.

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

MMW= 1.2
ANZ. TMW= 25



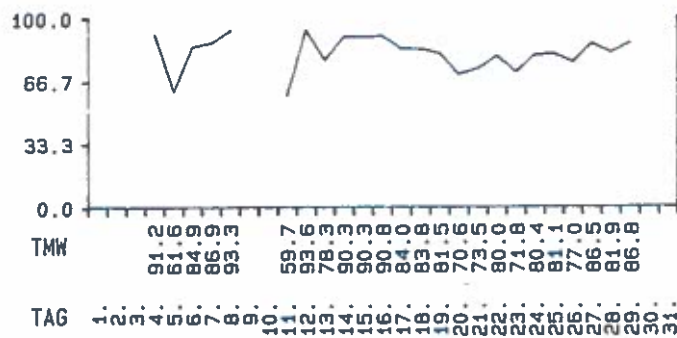
DRUCK
(h Pascal)

MMW= 953.2
ANZ. TMW= 25

RAMSAU (600 m)

JULI

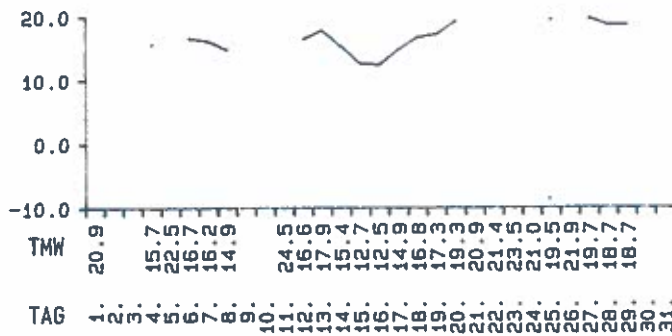
1988



FEUCHTE
(%)

MMW= 81.7

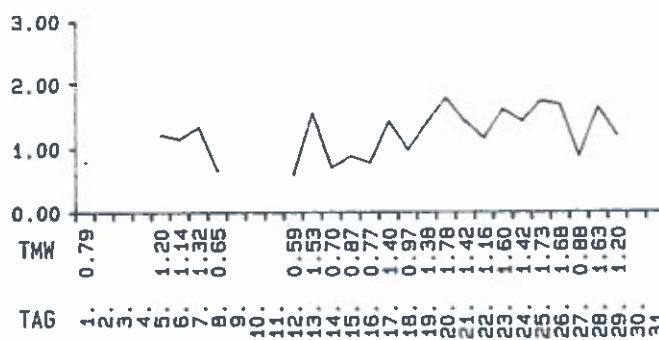
ANZ. TMW= 24



TEMPERATUR
(Grad C)

MMW= 18.4

ANZ. TMW= 25



STRAHLUNG
(J/cm²*min)

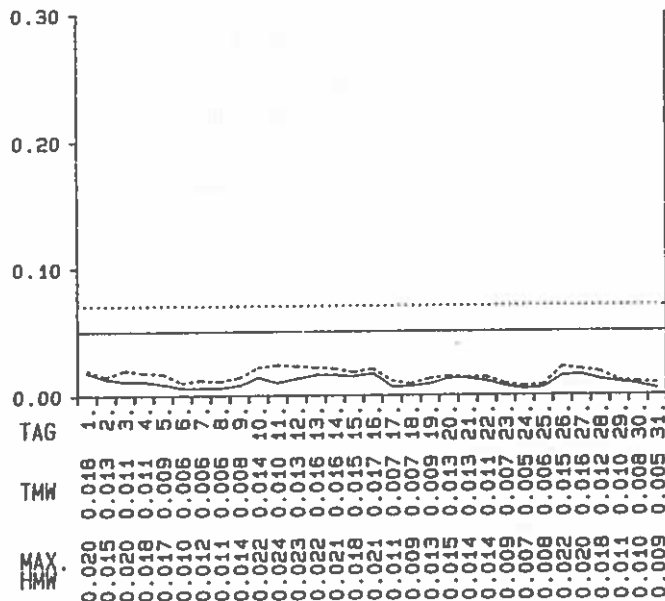
MMW= 1.2

ANZ. TMW= 23

RAMSAU (600 m)

AUGUST

1988



SO₂ (mg/m³)

MMW= 0.011

MAX.TMW=0.018 (1.)

ANZ.TMW= 31

MAX.HMW=0.024 (11./1.00)

97.5 - PERZENTIL=0.021 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

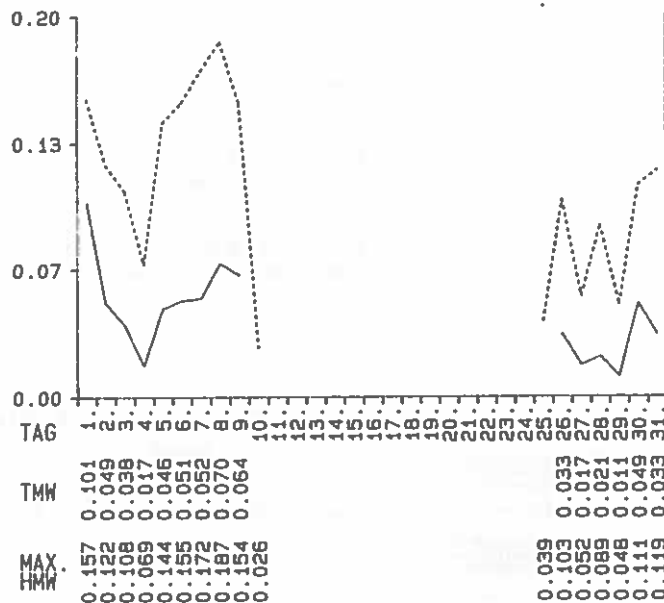
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.043

MAX.TMW=0.101 (1.)

ANZ.TMW= 15

MAX.HMW=0.187 (8. /12.30)

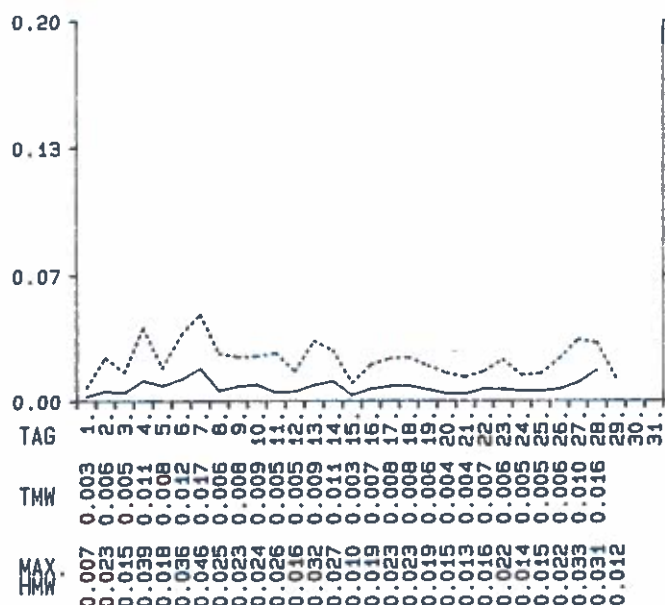
98.0 - PERZENTIL=0.154 (CH-LAVO)

UEBERSCHREITUNG : JA

RAMSAU (600 m)

AUGUST

1988



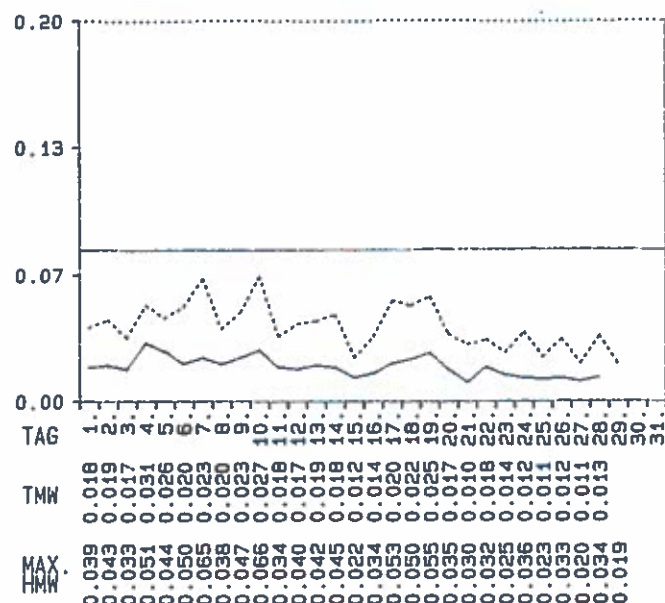
NO (mg/m³)

MMW= 0.007

MAX. TMW=0.017 (7.)

ANZ. TMW= 28

MAX. HMW=0.046 (7. /2.00)



NO2 (mg/m³)

MMW= 0.018

MAX. TMW=0.031 (4.)

ANZ. TMW= 28

MAX. HMW=0.066 (10. /18.30)

95.0 - PERZENTIL=0.042 (CH-LAVO)
UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

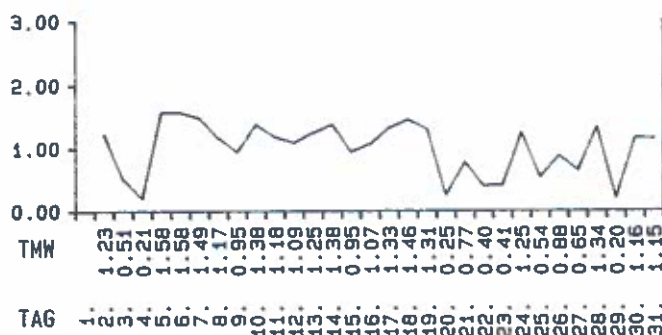
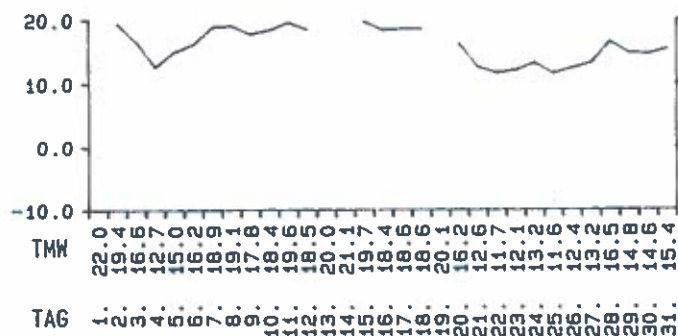
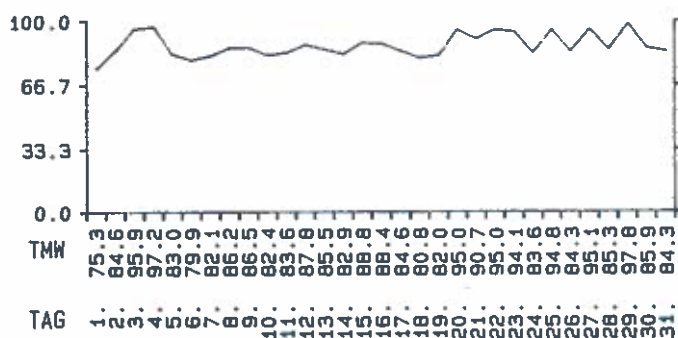
TMW UEBERSCHREITUNGEN (0.08mg/m³)
KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)
KEINE

RAMSAU (600 m)

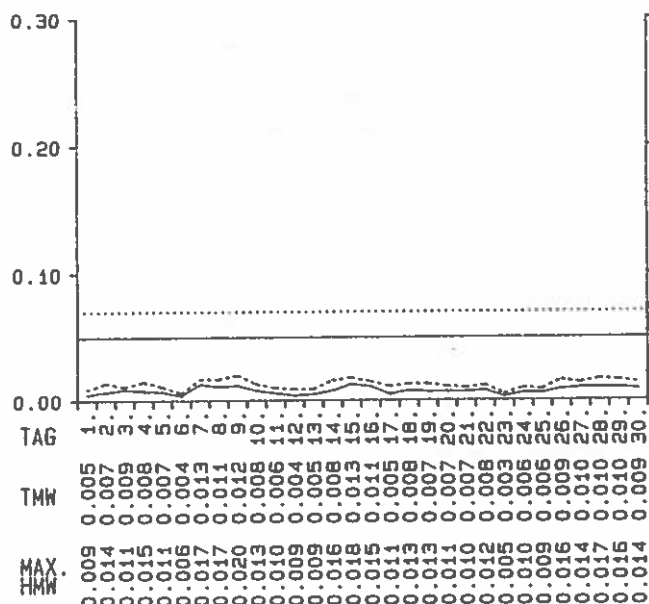
AUGUST

1988



RAMSAU (600 m)

SEPTEMBER 1988



SO₂ (mg/m³)

MMW= 0.008

MAX. TMW=0.013 (7.)

ANZ. TMW= 30

MAX. HMW=0.020 (9. /8.30)

97.5 - PERZENTIL=0.016 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

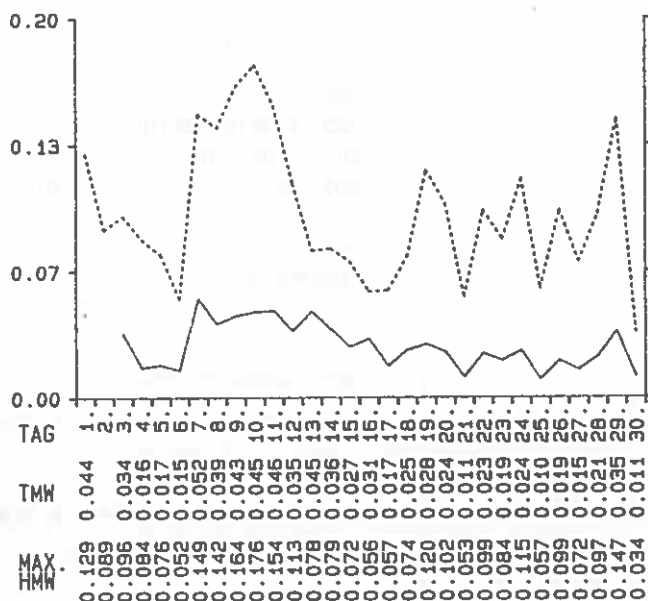
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.028

MAX. TMW=0.052 (7.)

ANZ. TMW= 29

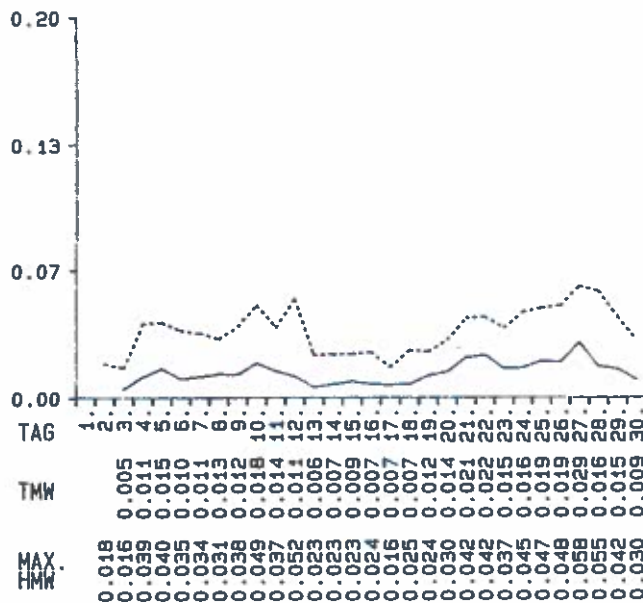
MAX. HMW=0.176 (10./13.30)

98.0 - PERZENTIL=0.135 (CH-LAVO)

UEBERSCHREITUNG : JA

RAMSAU (600 m)

SEPTEMBER 1988



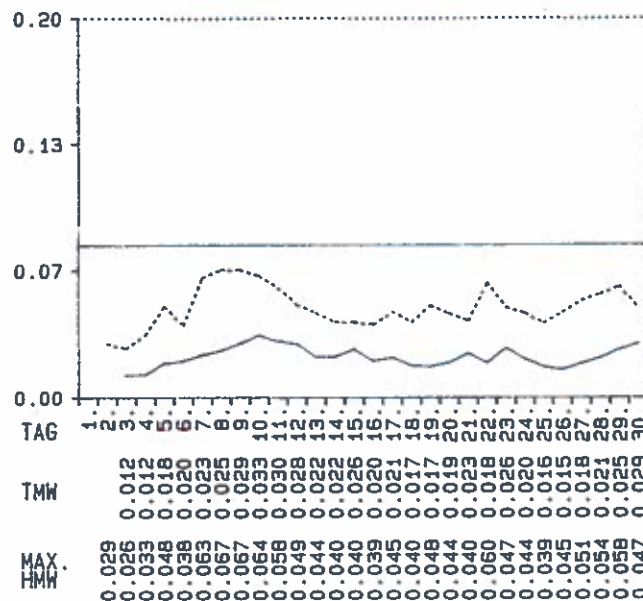
NO (mg/m³)

MMW= 0.013

MAX.TMW=0.029 (27.)

ANZ.TMW= 28

MAX.HMW=0.058 (27./19.00)



NO2 (mg/m³)

MMW= 0.022

MAX.TMW=0.033 (10.)

ANZ.TMW= 28

MAX.HMW=0.067 (8. /17.30)

95.0 - PERZENTIL=0.045 (CH-LAVO)
UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)
KEINE

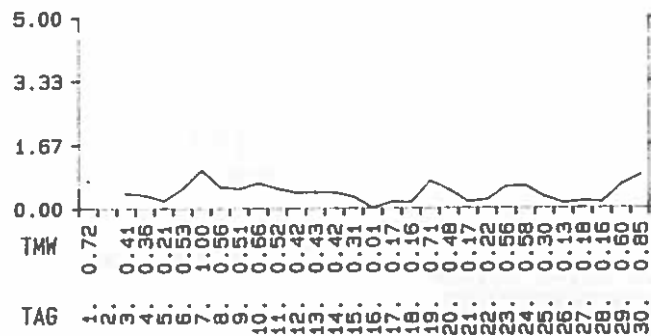
HMW UEBERSCHREITUNGEN (0.20mg/m³)
KEINE

RAMSAU (600 m)

SEPTEMBER 1988

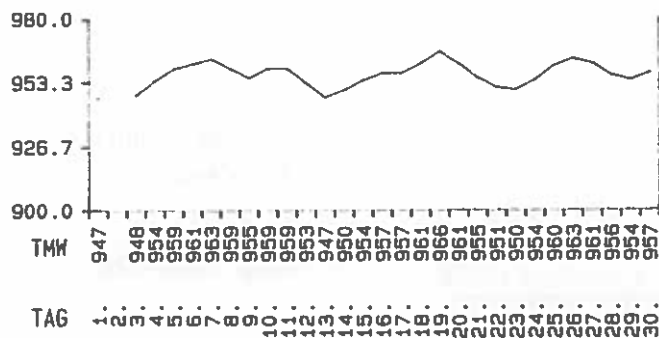
X	56	44	35	27	29	48	50	44	40	38	29	29	29	45	29	29	29	48	40	42	48	54	44	29	
HWR	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
TAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

MMW= 0.4
ANZ. TMW= 29

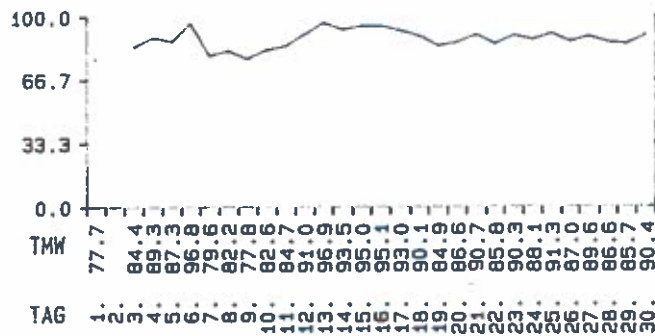


DRUCK
(h Pascal)

MMW= 956.2
ANZ. TMW= 29

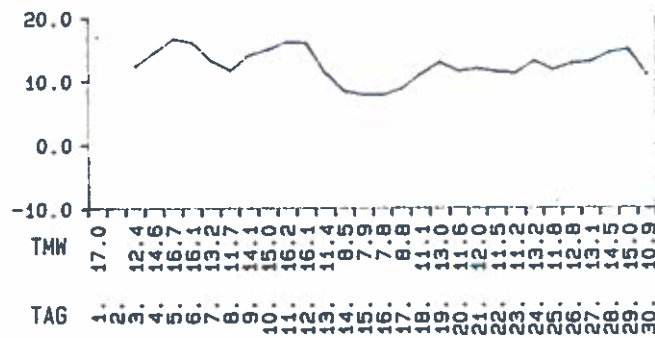
RAMSAU (600 m)

SEPTEMBER 1988



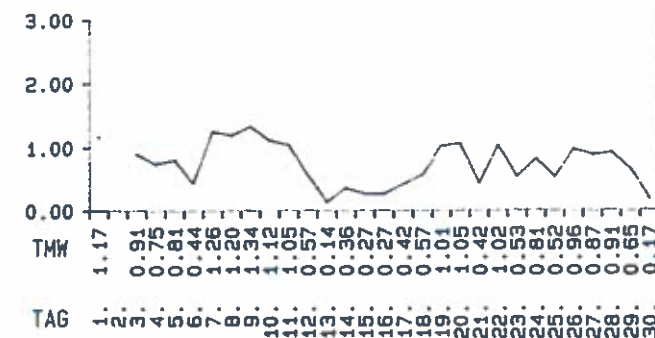
FEUCHTE
(%)

MMW= 88.1
ANZ. TMW= 29



TEMPERATUR
(Grad C)

MMW= 12.7
ANZ. TMW= 29



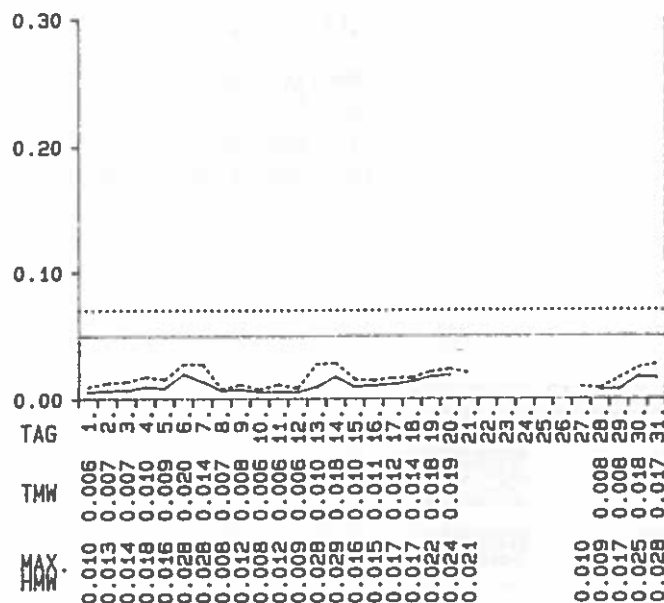
STRAHLUNG
(J/cm²*min)

MMW= 0.7
ANZ. TMW= 29

RAMSAU (600 m)

OKTOBER

1988



SO₂ (mg/m³)

MMW= 0.011

MAX. TMW=0.020 (6.)

ANZ. TMW= 24

MAX. HMW=0.029 (14./1.00)

97.5 - PERZENTIL=0.025 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.05mg/m³)

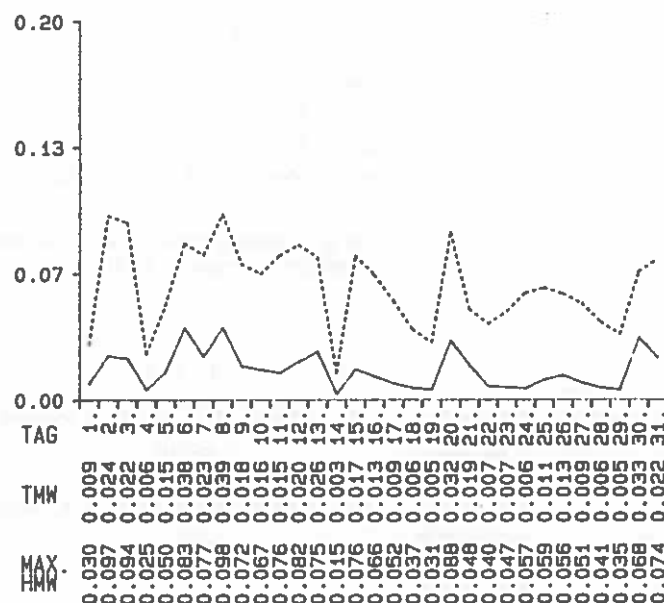
KEINE

HMW UEBERSCHREITUNGEN (0.07mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.14mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.016

MAX. TMW=0.039 (8.)

ANZ. TMW= 31

MAX. HMW=0.098 (8. /16.00)

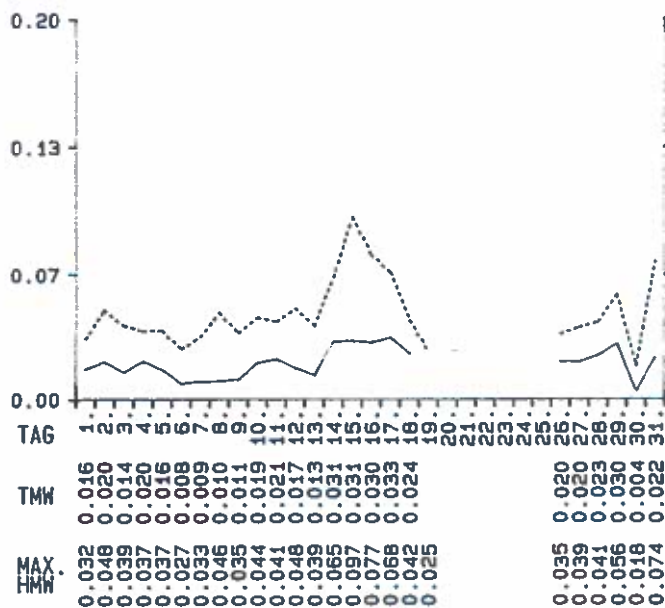
98.0 - PERZENTIL=0.077 (CH-LRVO)

UEBERSCHREITUNG : NEIN

RAMSAU (600 m)

OKTOBER

1988



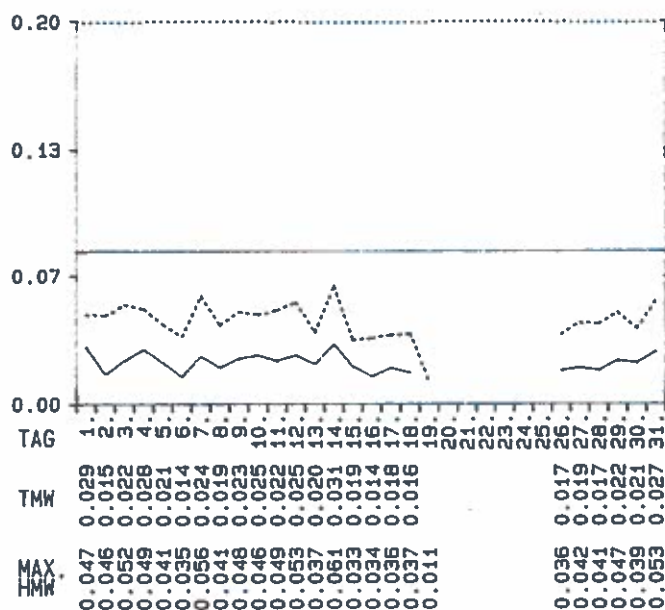
NO (mg/m³)

MMW= 0.019

MAX. TMW=0.033 (17.)

ANZ. TMW= 24

MAX. HMW=0.097 (15./22.00)



NO2 (mg/m³)

MMW= 0.021

MAX. TMW=0.031 (14.)

ANZ. TMW= 24

MAX. HMW=0.061 (14./17.00)

95.0 - PERZENTIL=0.041 (CH-LRVO)
UEBERSCHREITUNG : NEIN

OEST. AKAD. d. WISS.:

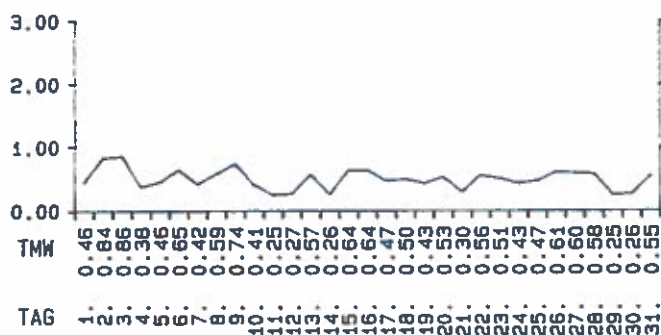
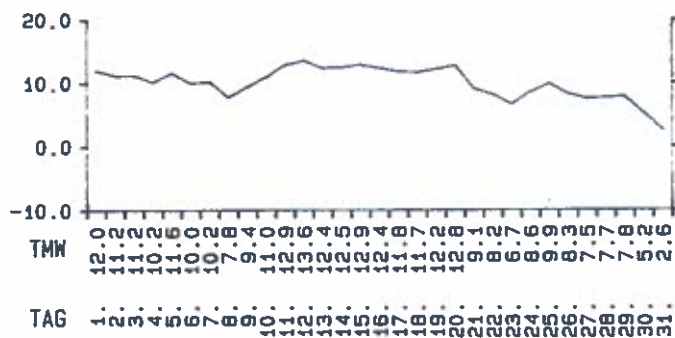
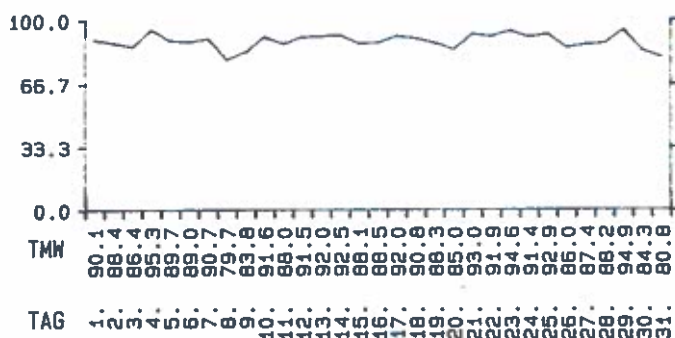
TMW UEBERSCHREITUNGEN (0.08mg/m³)
KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)
KEINE

RAMSAU (600 m)

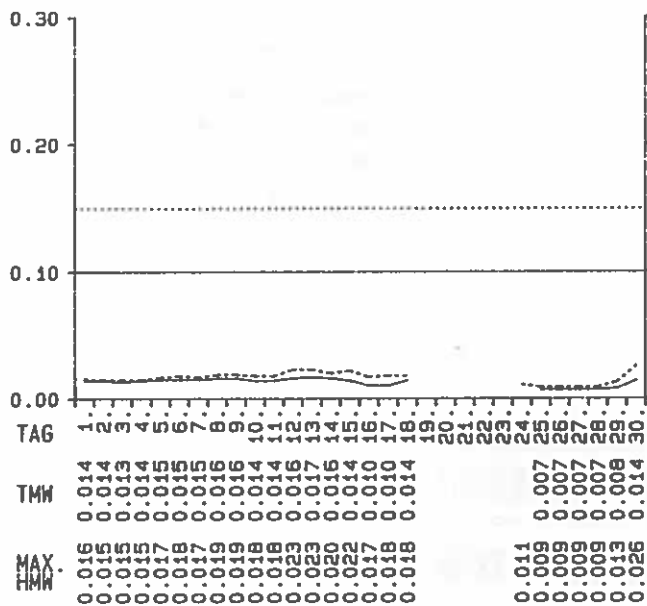
OKTOBER

1988



RAMSAU (600 m)

NOVEMBER 1988



SO₂ (mg/m³)

MMW= 0.013

MAX. TMW=0.017 (13.)

ANZ. TMW= 24

MAX. HMW=0.026 (30./17.30)

97.5 - PERZENTIL=0.021 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.10mg/m³)

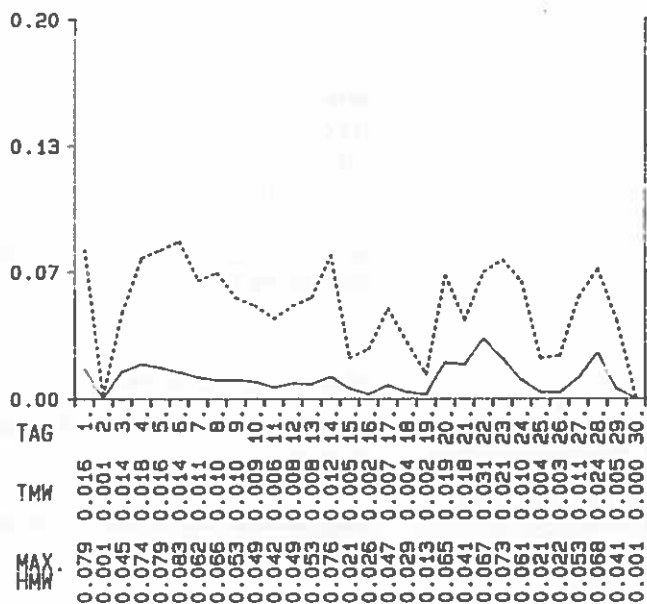
KEINE

HMW UEBERSCHREITUNGEN (0.15mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.30mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.011

MAX. TMW=0.031 (22.)

ANZ. TMW= 30

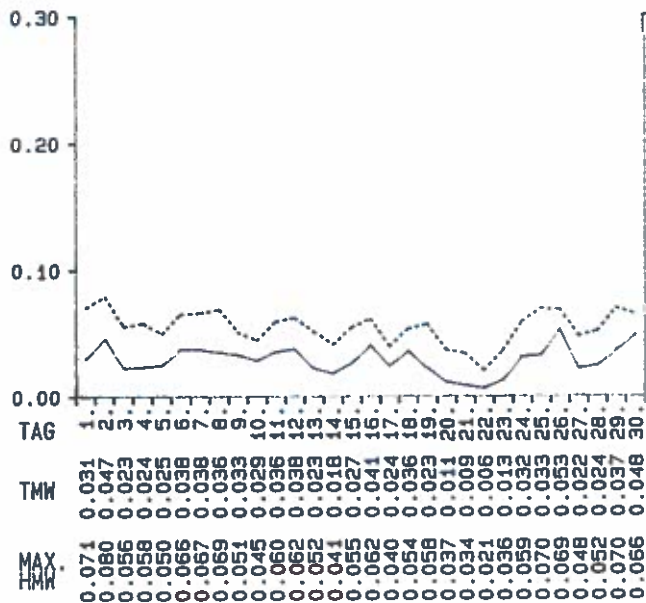
MAX. HMW=0.083 (6. /15.00)

98.0 - PERZENTIL=0.067 (CH-LAVO)

UEBERSCHREITUNG : NEIN

RAMSAU (600 m)

NOVEMBER 1988



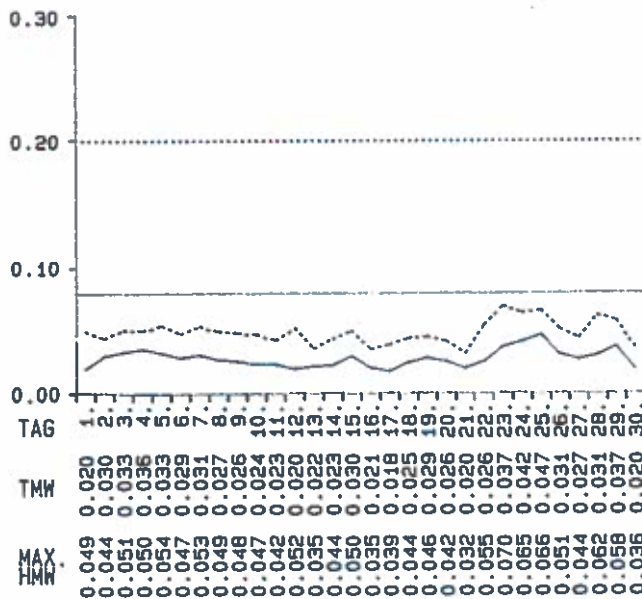
NO (mg/m³)

MMW= 0.029

MAX. TMW=0.053 (26.)

ANZ. TMW= 30

MAX. HMW=0.080 (2. /18.00)



NO2 (mg/m³)

MMW= 0.028

MAX. TMW=0.047 (25.)

ANZ. TMW= 30

MAX. HMW=0.070 (23./18.00)

95.0 - PERZENTIL=0.049 (CH-LRVO)
UEBERSCHREITUNG : NEIN

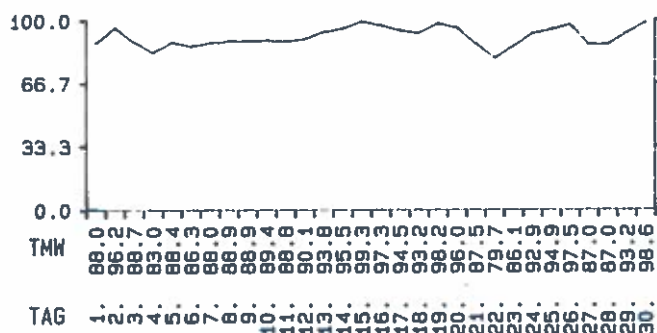
OEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)
KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)
KEINE

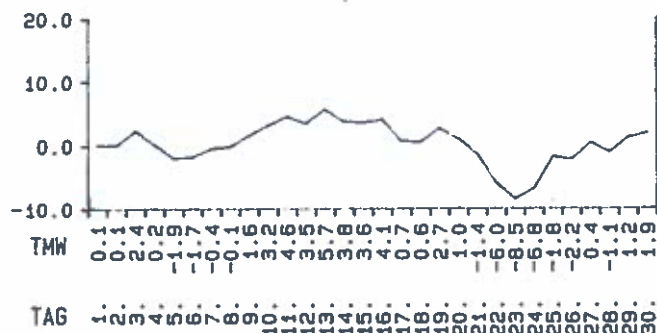
RAMSAU (600 m)

NOVEMBER 1988



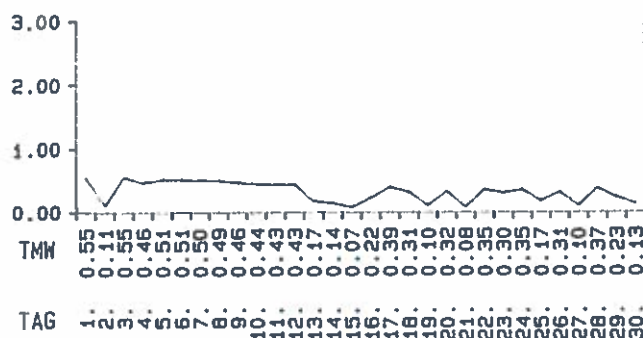
FEUCHTE
(%)

MMW= 91.2
ANZ. TMW= 30



TEMPERATUR
(Grad C)

MMW= 0.3
ANZ. TMW= 30

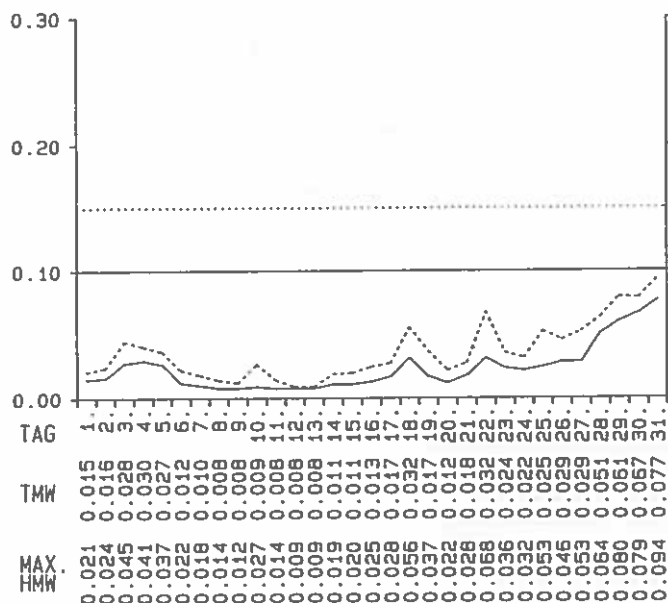


STRAHLUNG
(J/cm²*min)

MMW= 0.3
ANZ. TMW= 30

RAMSAU (600 m)

DEZEMBER 1988



SO₂ (mg/m³)

MMW= 0.024

MAX.TMW=0.077 (31.)

ANZ.TMW= 31

MAX.HMW=0.094 (31./10.30)

97.5 - PERZENTIL=0.075 (A-FG)

UEBERSCHREITUNG : NEIN

TMW UEBERSCHREITUNGEN (0.10mg/m³)

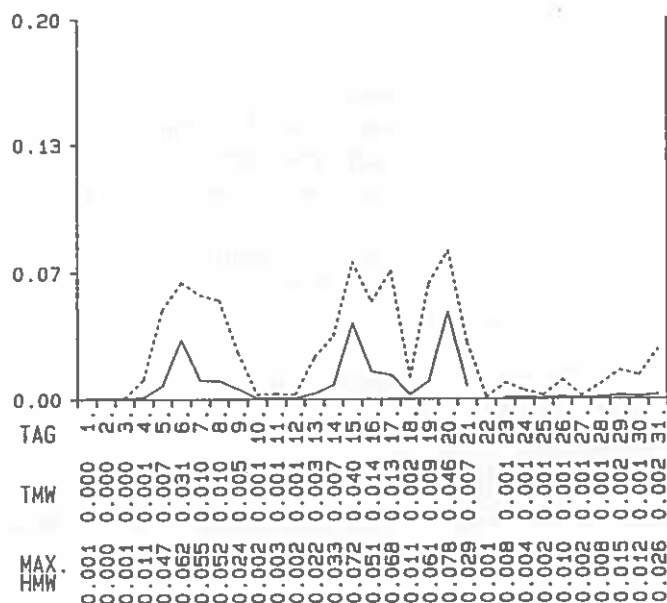
KEINE

HMW UEBERSCHREITUNGEN (0.15mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.30mg/m³)

KEINE



O₃ (mg/m³)

MMW= 0.007

MAX.TMW=0.046 (20.)

ANZ.TMW= 30

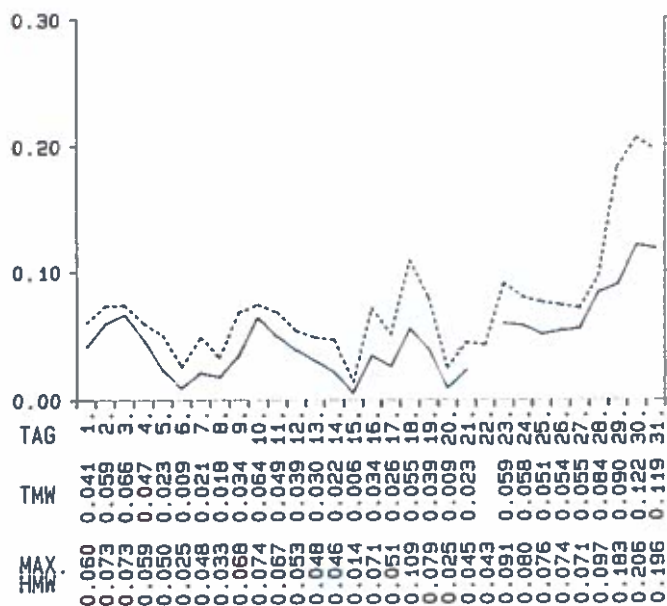
MAX.HMW=0.078 (20./0.30)

98.0 - PERZENTIL=0.059 (CH-LAVO)

UEBERSCHREITUNG : NEIN

RAMSAU (600 m)

DEZEMBER 1988



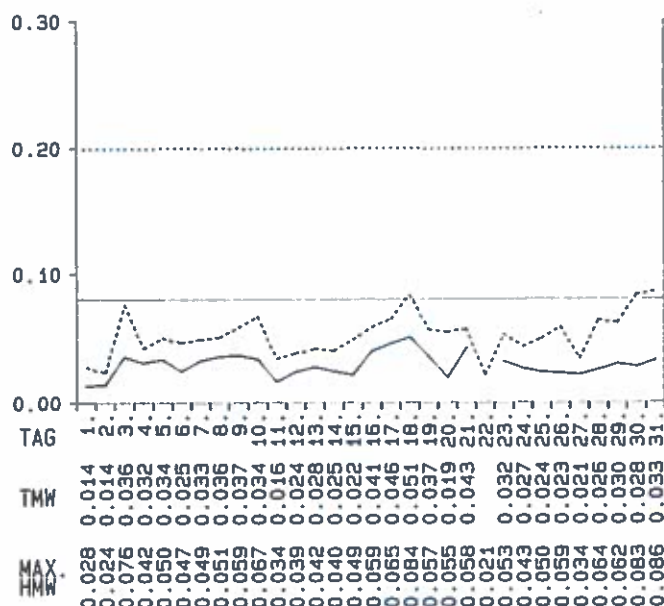
NO (mg/m³)

MMW= 0.047

MAX. TMW=0.122 (30.)

ANZ. TMW= 30

MAX. HMW=0.206 (30./23.30)



NO2 (mg/m³)

MMW= 0.030

MAX. TMW=0.051 (18.)

ANZ. TMW= 30

MAX. HMW=0.086 (31./12.30)

95.0 - PERZENTIL=0.056 (CH-LAVO)

UEBERSCHREITUNG : NEIN

DEST. AKAD. d. WISS.:

TMW UEBERSCHREITUNGEN (0.08mg/m³)

KEINE

HMW UEBERSCHREITUNGEN (0.20mg/m³)

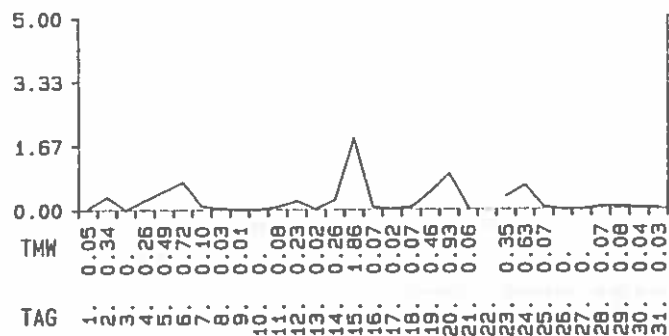
KEINE

RAMSAU (600 m)

DEZEMBER 1988

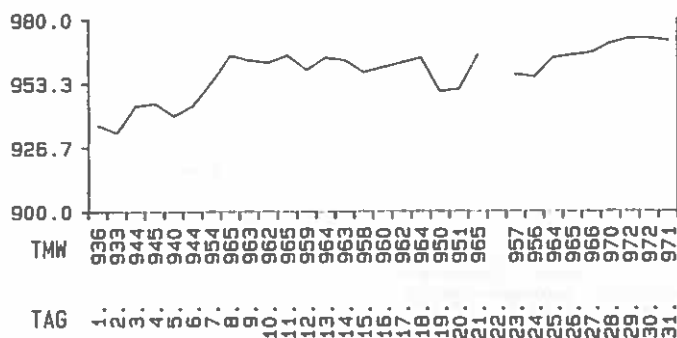
*	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
HWR	50	20	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	
TAG	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	

HAUPTWIND-
RICHTUNG



WINDGESCHW.
(m/sec)

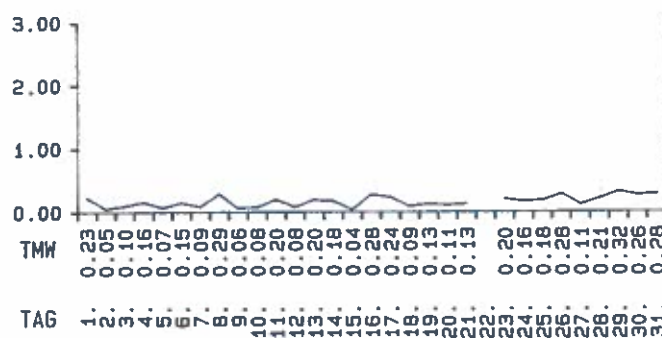
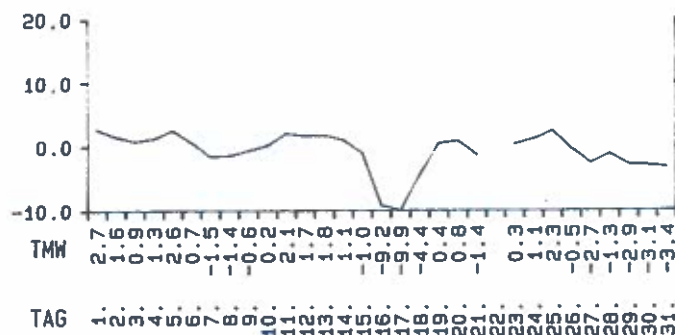
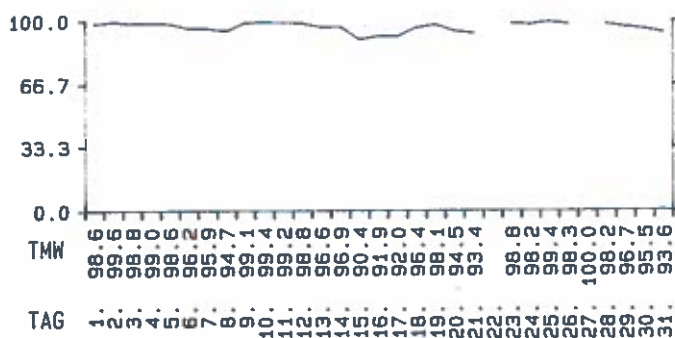
MMW= 0.2
ANZ. TMW= 30



DRUCK
(h Pascal)

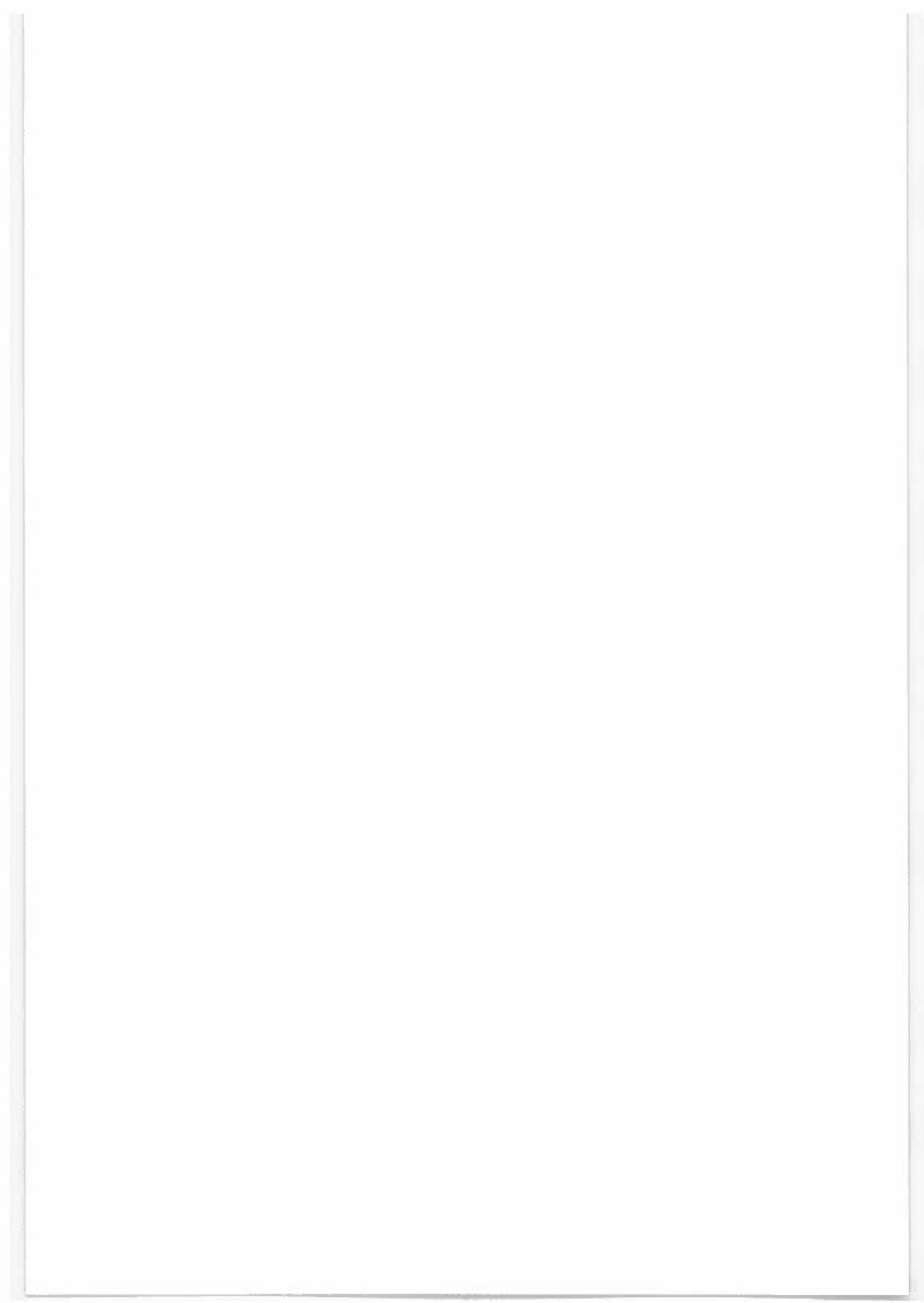
MMW= 958.0
ANZ. TMW= 30

RAMSAU (600 m)	DEZEMBER 1988
-----------------	---------------



Anhang 2

Windrosen

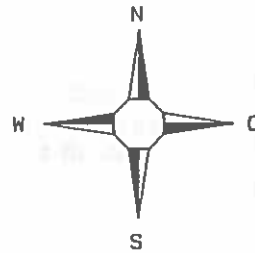
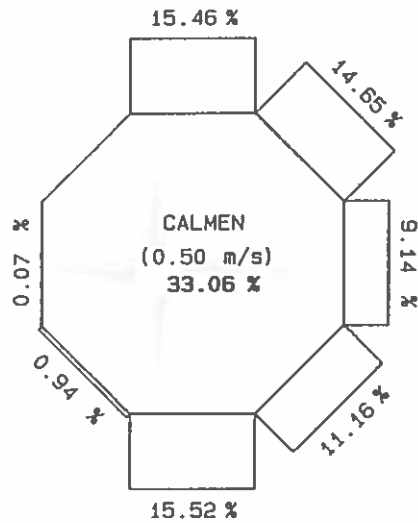


WINDROSEN

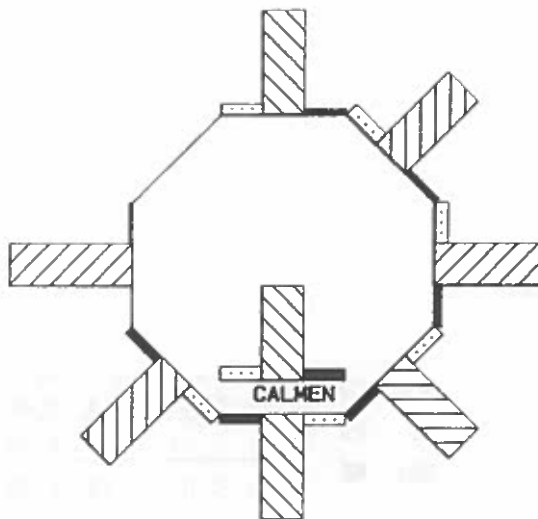
STOCKASTE

88/01

Verteilung der Windrichtung



Mittlere Konzentration (mg/m³)



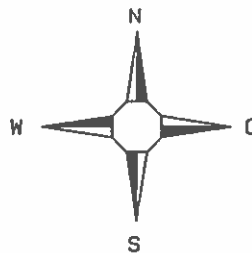
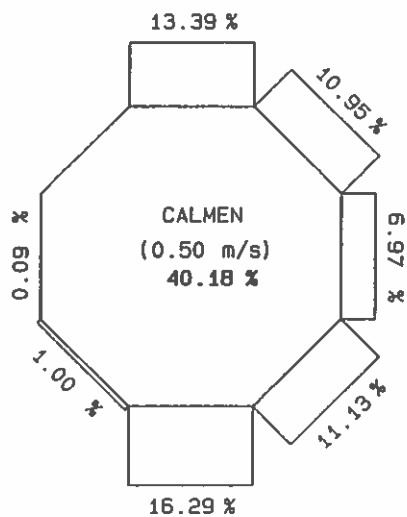
SO2		0.00	0.07	0.13	0.20
O3		0.00	0.07	0.13	0.20
NOx		0.00	0.07	0.13	0.20

WINDROSEN

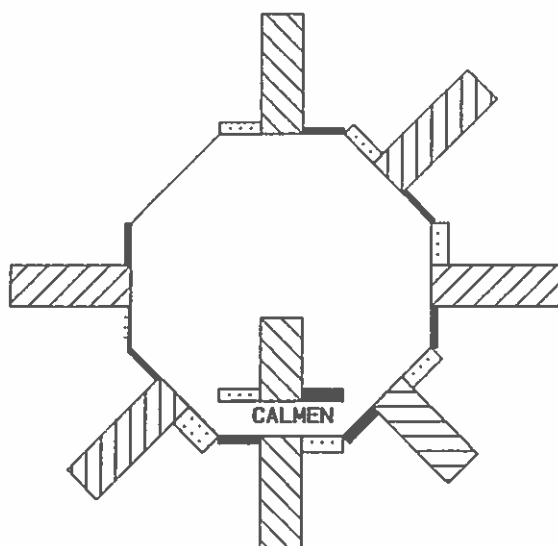
STOCKASTE

88/02

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)

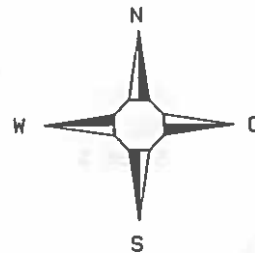
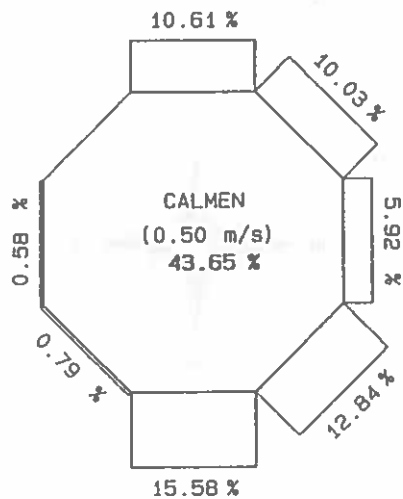


S02		0.00	0.07	0.13	0.20
O3		0.00	0.07	0.13	0.20
NOx		0.00	0.07	0.13	0.20

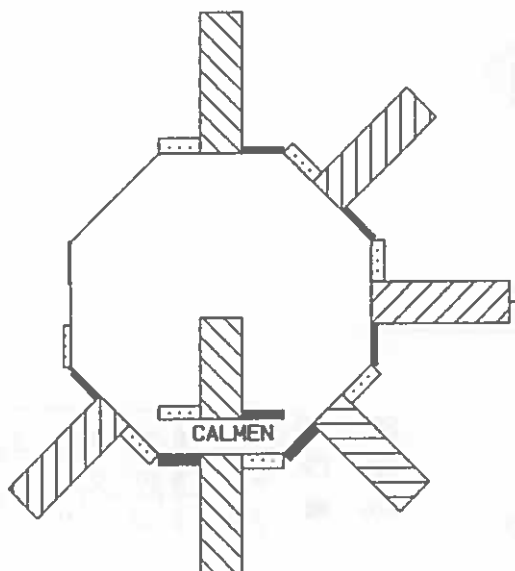
WINDROSEN

STOCKASTE 88/03

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)

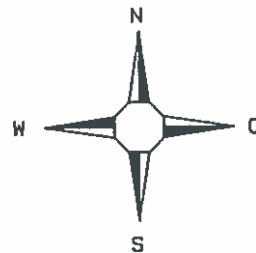
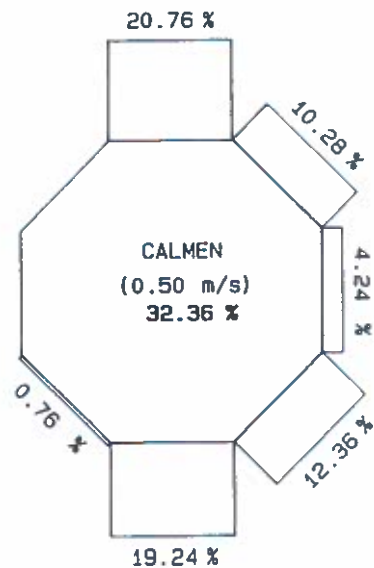


SO2		0.00	0.07	0.13	0.20
O3		0.00	0.07	0.13	0.20
NOx		0.00	0.07	0.13	0.20

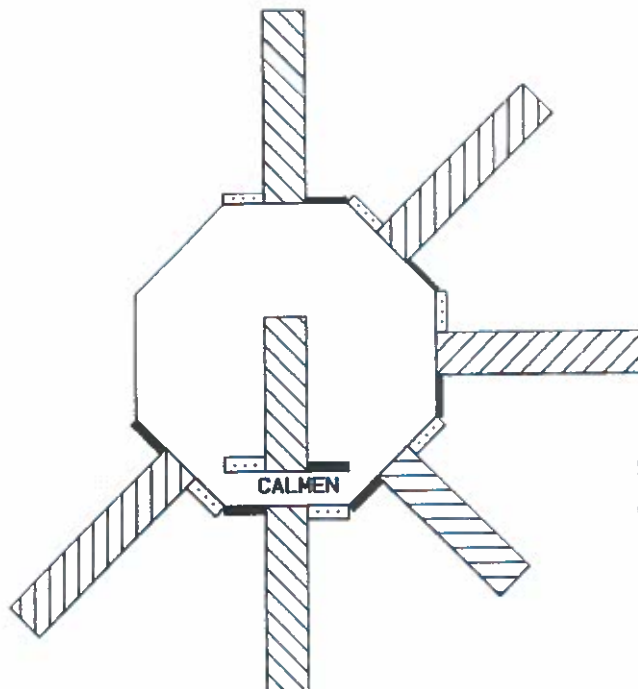
WINDROSEN

STOCKASTE
88/04

Verteilung der Windrichtung



Mittlere Konzentration (mg/m³)

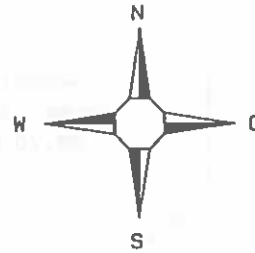
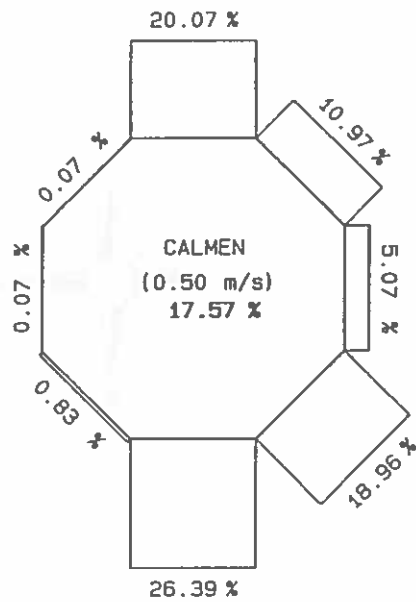


S02		0.00	0.07	0.13	0.20
O3		0.00	0.07	0.13	0.20
NOx		0.00	0.07	0.13	0.20

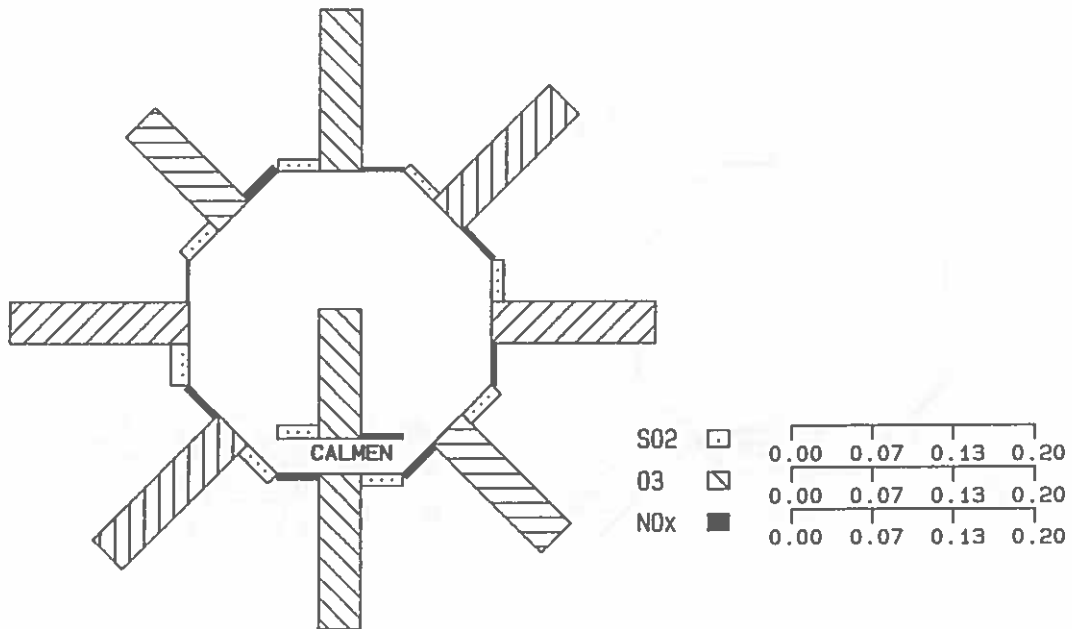
WINDROSEN

STOCKASTE 88/05

Verteilung der Windrichtung



Mittlere Konzentration (mg/m³)

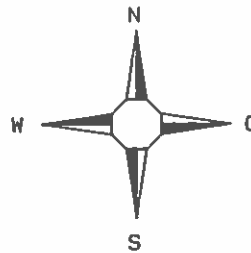
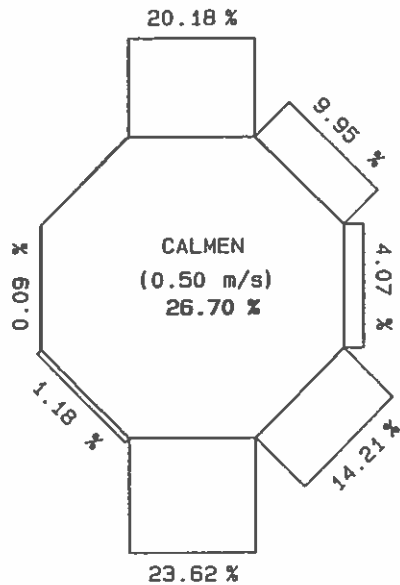


WINDROSEN

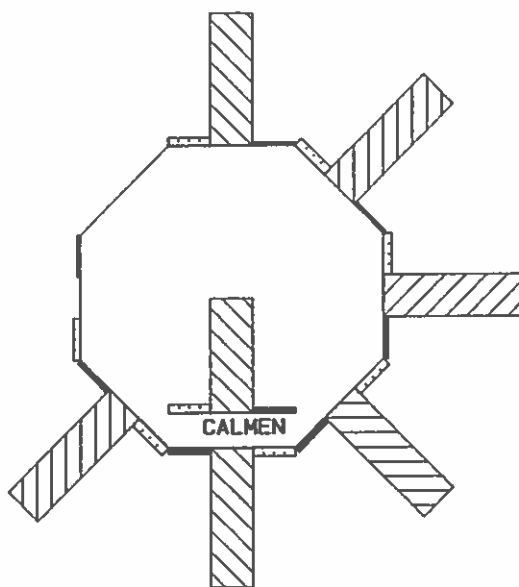
STOCKASTE

88/06

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)

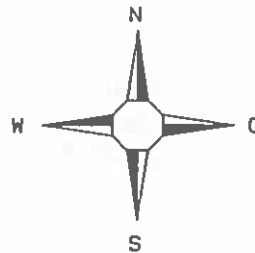
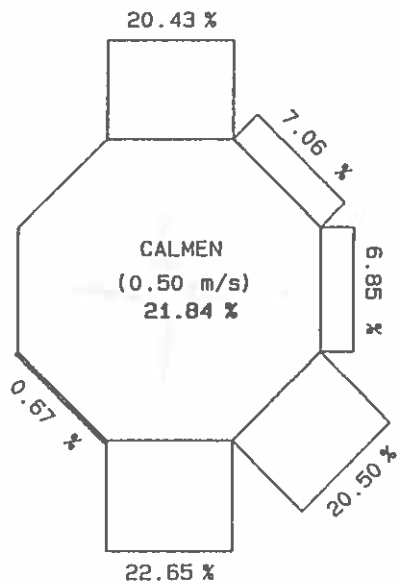


SO2		0.00	0.07	0.13	0.20
O3		0.00	0.07	0.13	0.20
NOx		0.00	0.07	0.13	0.20

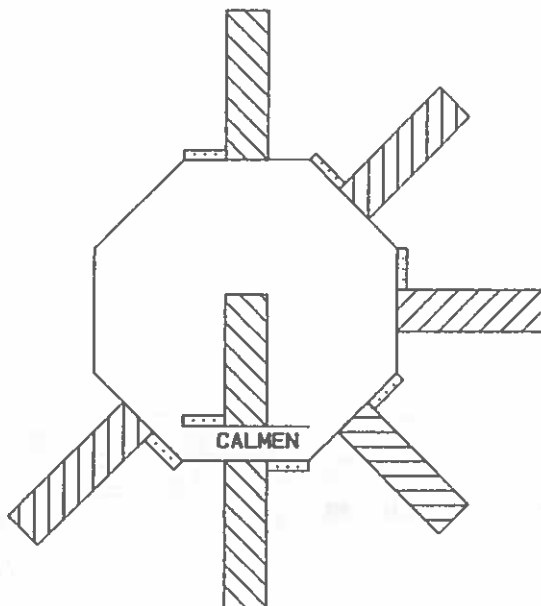
WINDROSEN

STOCKASTE 88/07

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)



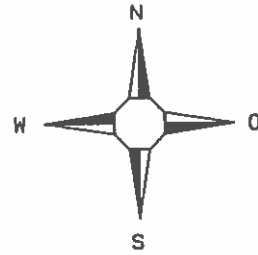
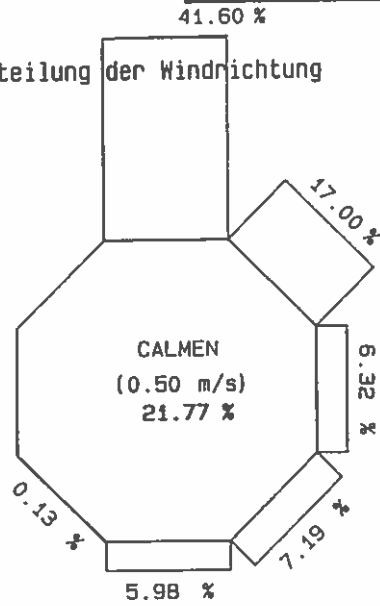
SO ₂		0.00	0.07	0.13	0.20
O ₃		0.00	0.07	0.13	0.20
NO _x		0.00	0.07	0.13	0.20

WINDROSEN

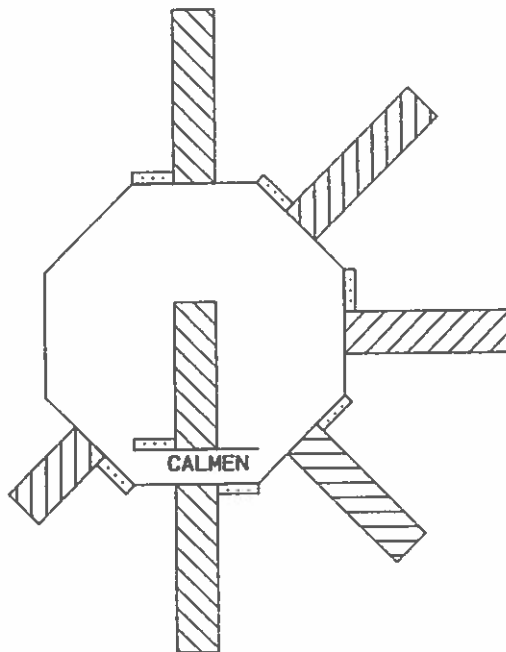
STOCKASTE

88/08

Verteilung der Windrichtung



Mittlere Konzentration (mg/m³)

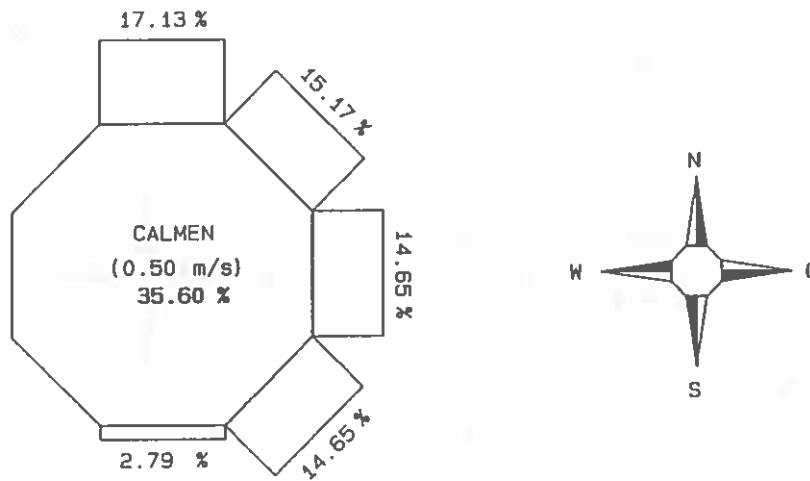


S02	□	0.00	0.07	0.13	0.20
O3	▨	0.00	0.07	0.13	0.20
NOx	■	0.00	0.07	0.13	0.20

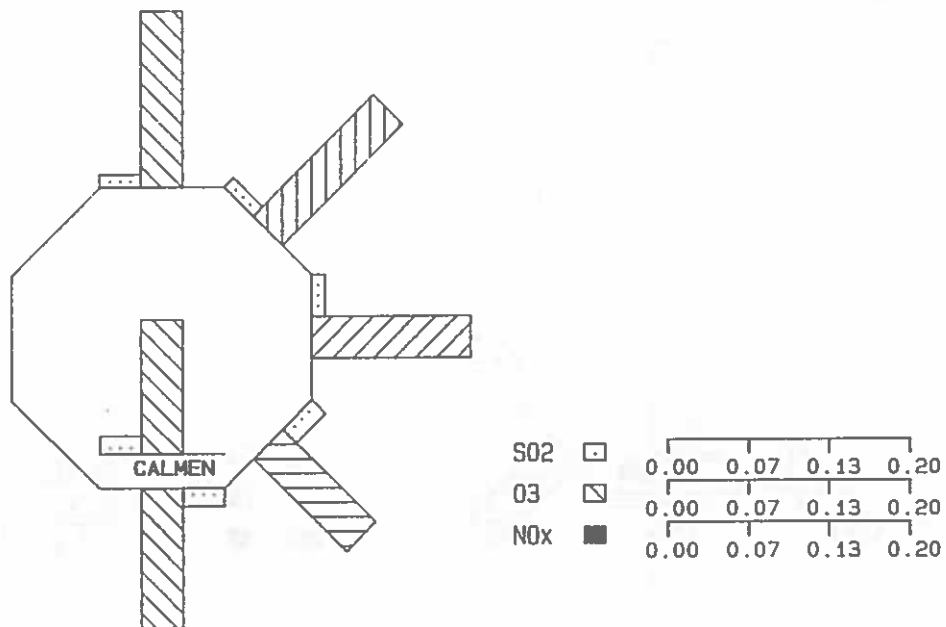
WINDROSEN

STOCKASTE 88/09

Verteilung der Windrichtung



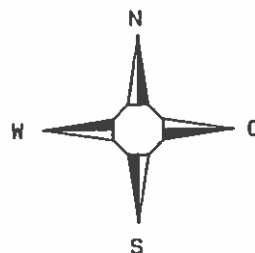
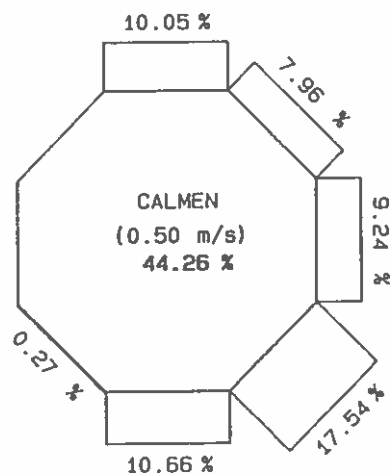
Mittlere Konzentration (mg/m³)



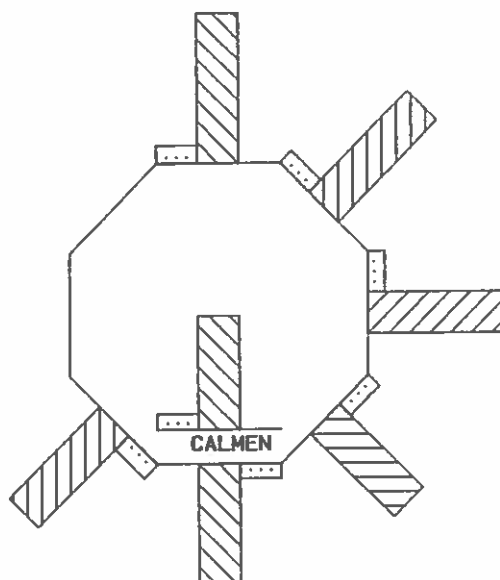
WINDROSEN

STOCKASTE 88/10

Verteilung der Windrichtung



Mittlere Konzentration (mg/m³)

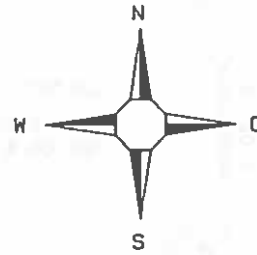
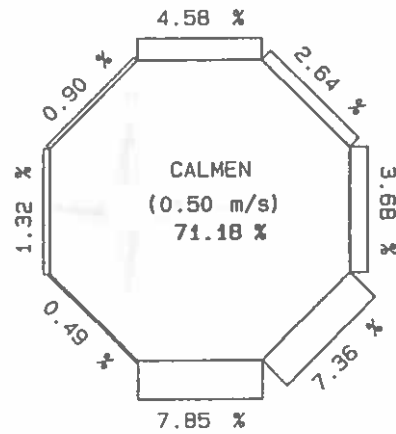


SO2	□	0.00	0.07	0.13	0.20
O3	▨	0.00	0.07	0.13	0.20
NOx	■	0.00	0.07	0.13	0.20

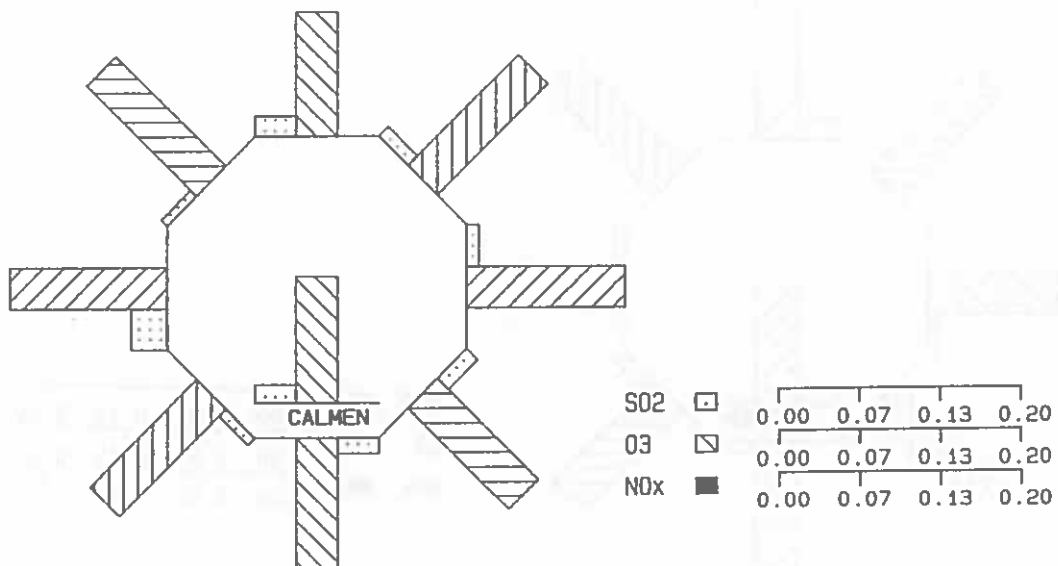
WINDROSEN

STOCKASTE 88/11

Verteilung der Windrichtung



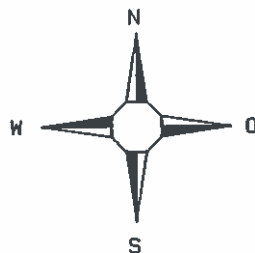
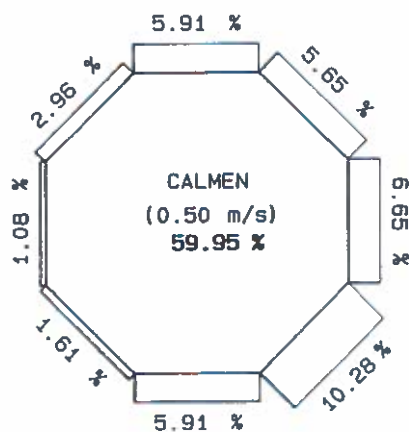
Mittlere Konzentration (mg/m³)



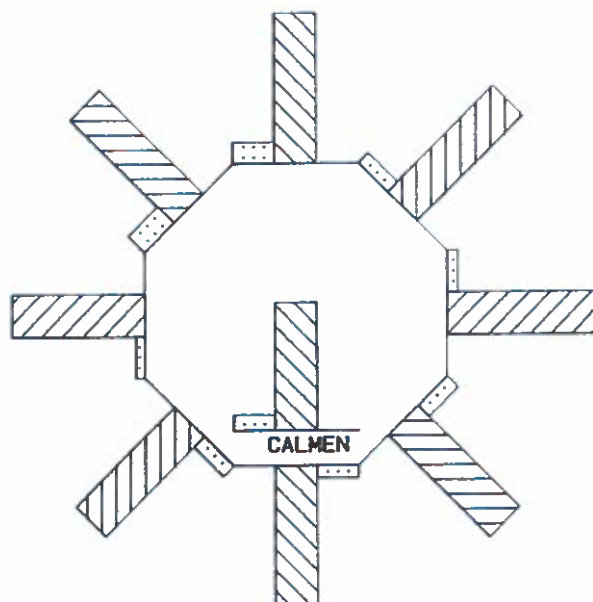
WINDROSEN

STOCKASTE
88/12

Verteilung der Windrichtung



Mittlere Konzentration (mg/m³)

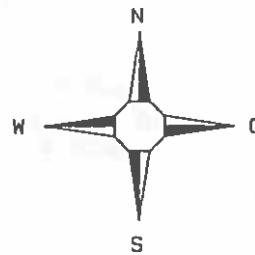
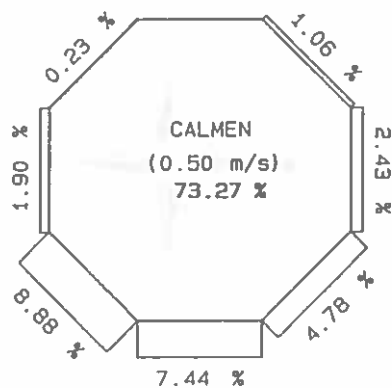


SO ₂		0.00	0.07	0.13	0.20
O ₃		0.00	0.07	0.13	0.20
NO _x		0.00	0.07	0.13	0.20

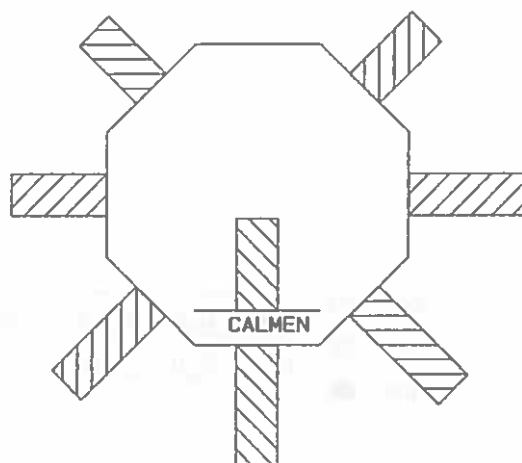
WINDROSEN

TALWIESE 88/01

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)

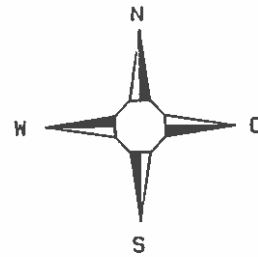
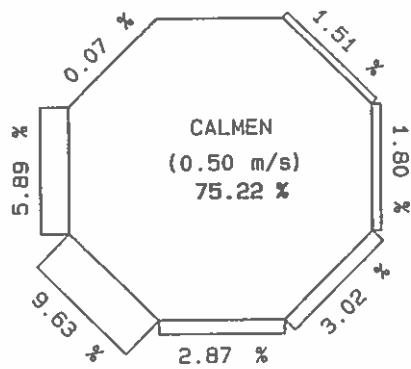


S02		0.00	0.07	0.13	0.20
O3		0.00	0.07	0.13	0.20
NOx		0.00	0.07	0.13	0.20

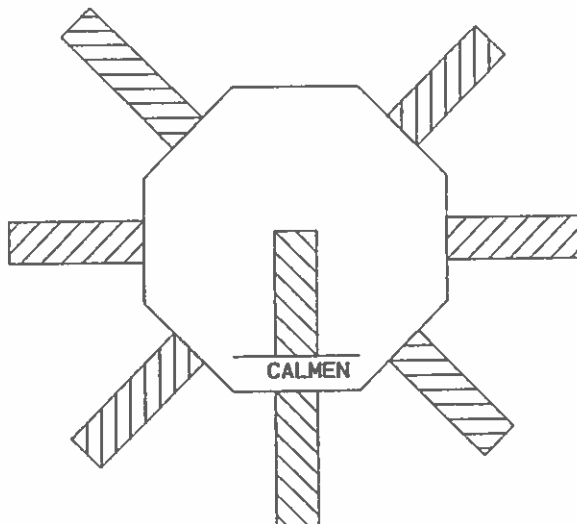
WINDROSEN

TALWIESE 88/02

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)



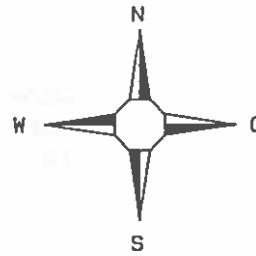
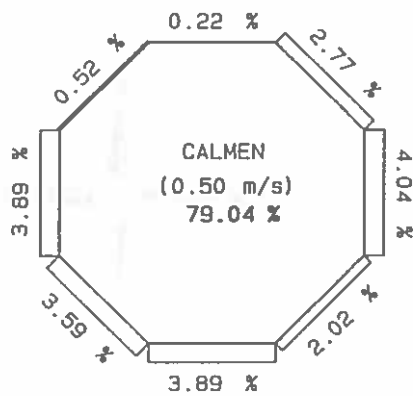
SO2	□	0.00	0.07	0.13	0.20
O3	▤	0.00	0.07	0.13	0.20
NOx	■	0.00	0.07	0.13	0.20

WINDROSEN

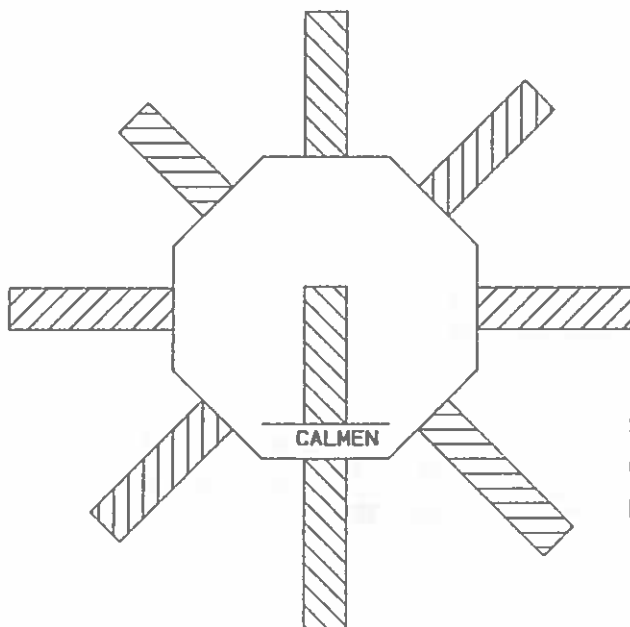
TALWIESE

88/03

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)



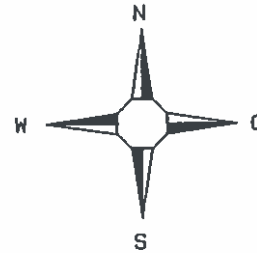
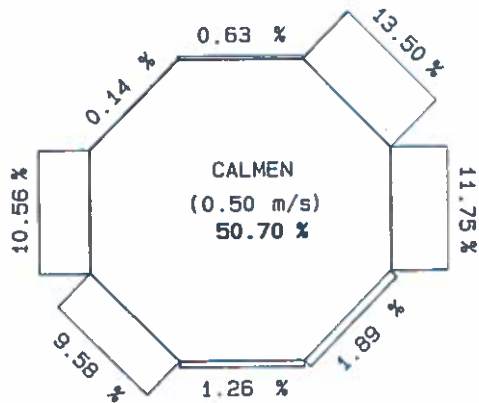
SO2		0.00	0.07	0.13	0.20
O3		0.00	0.07	0.13	0.20
NOx		0.00	0.07	0.13	0.20

WINDROSEN

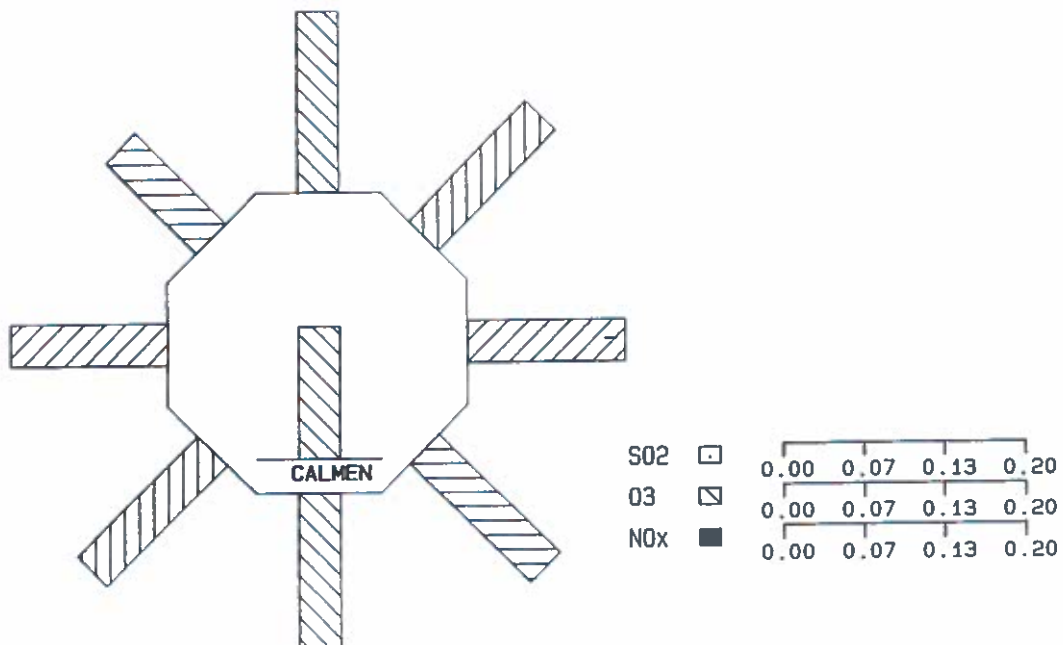
TALWIESE

88/04

Verteilung der Windrichtung

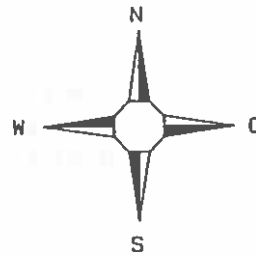
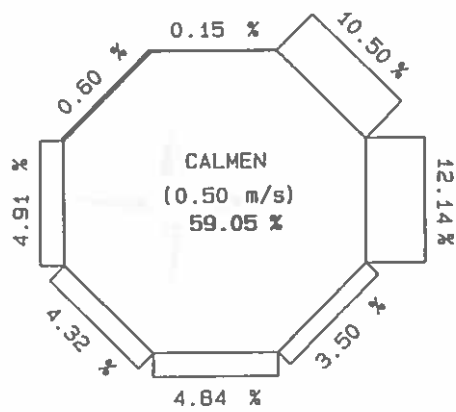


Mittlere Konzentration (mg/m^3)

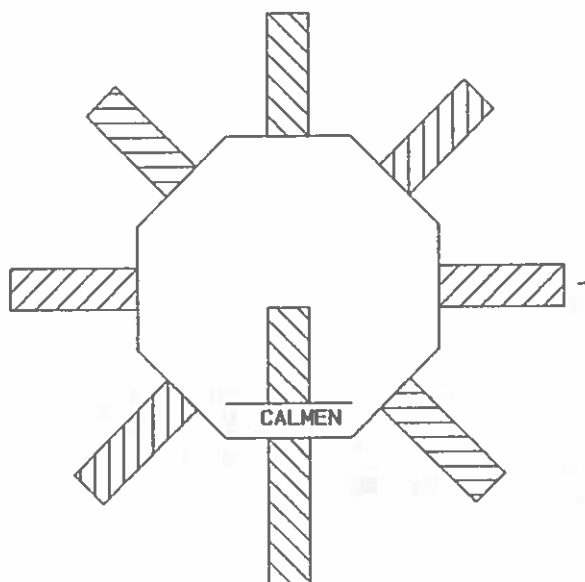


WINDROSEN TALWIESE 88/05

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)



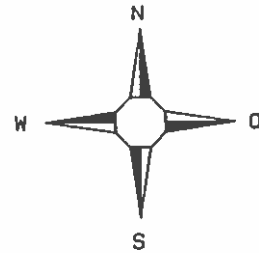
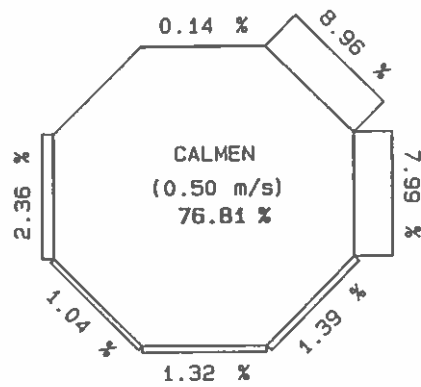
SO ₂		0.00	0.07	0.13	0.20
O ₃		0.00	0.07	0.13	0.20
NO _x		0.00	0.07	0.13	0.20

WINDROSEN

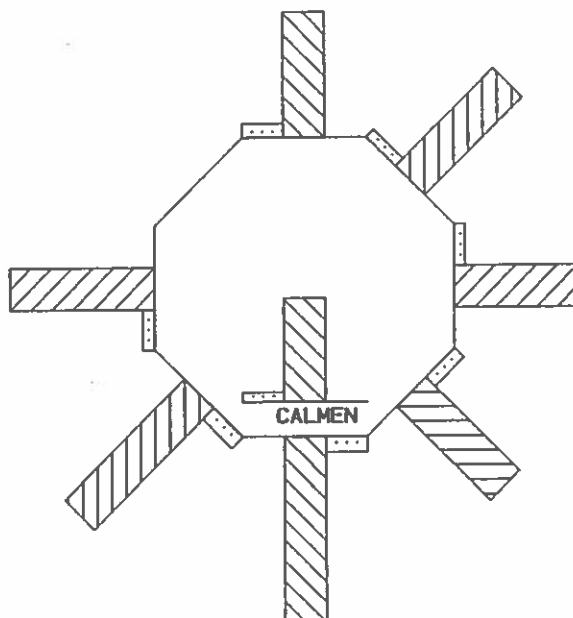
TALWIESE

88/06

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)

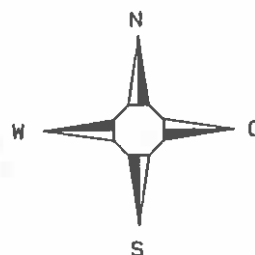
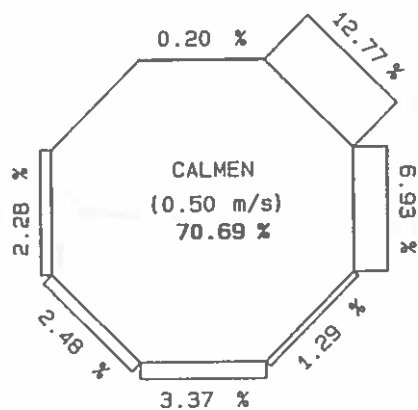


S02		0.00	0.07	0.13	0.20
O3		0.00	0.07	0.13	0.20
NOx		0.00	0.07	0.13	0.20

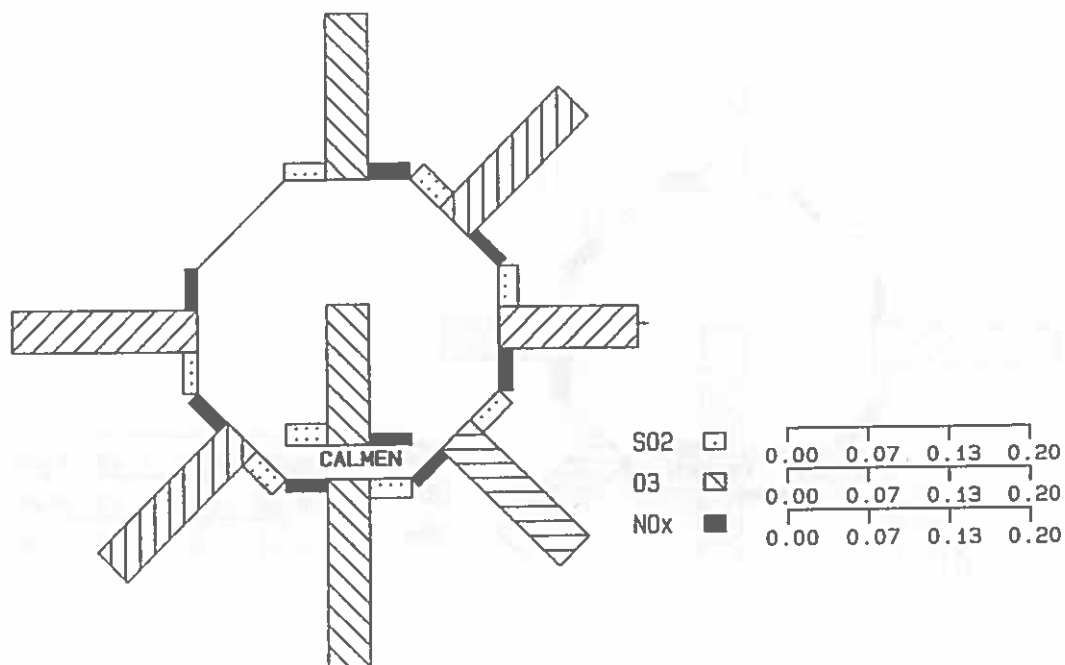
WINDROSEN

TALWIESE 88/07

Verteilung der Windrichtung



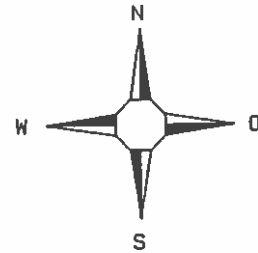
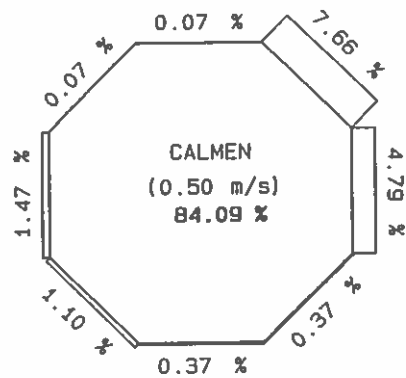
Mittlere Konzentration (mg/m^3)



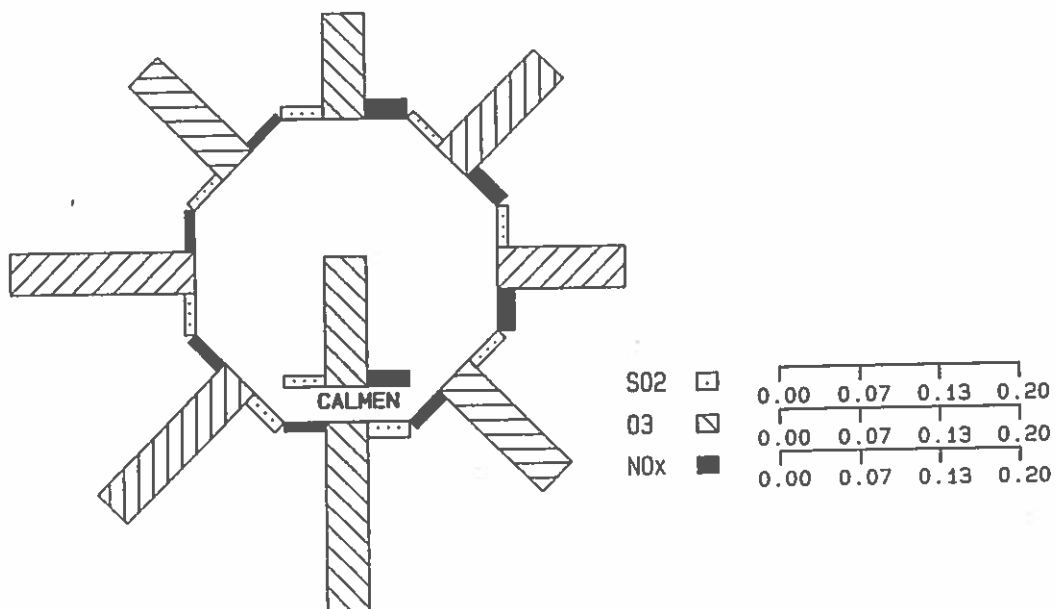
WINDROSEN

TALWIESE 88/08

Verteilung der Windrichtung



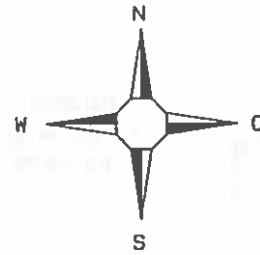
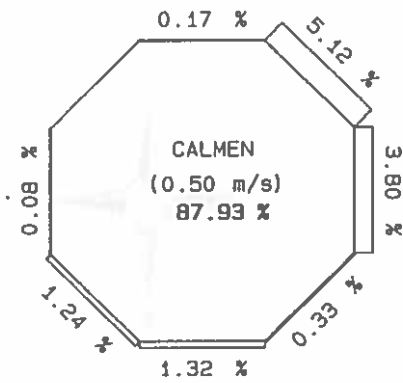
Mittlere Konzentration (mg/m^3)



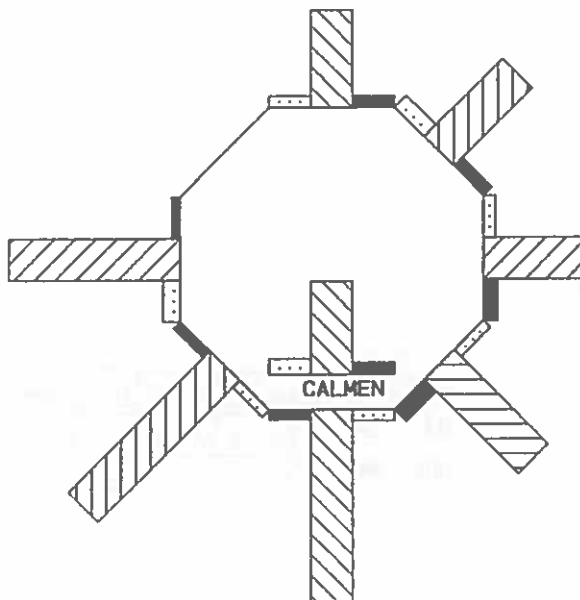
WINDROSEN

TALWIESE 88/09

Verteilung der Windrichtung



Mittlere Konzentration (mg/m³)

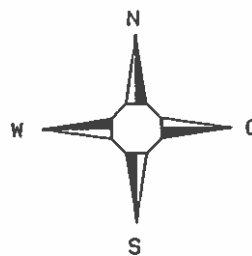
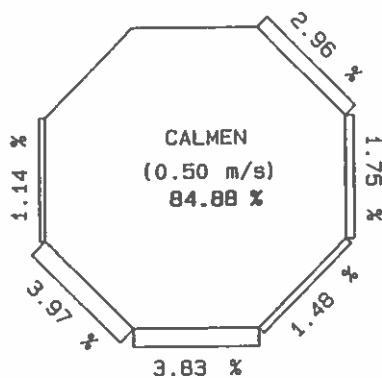


SO2		0.00	0.07	0.13	0.20
O3		0.00	0.07	0.13	0.20
NOx		0.00	0.07	0.13	0.20

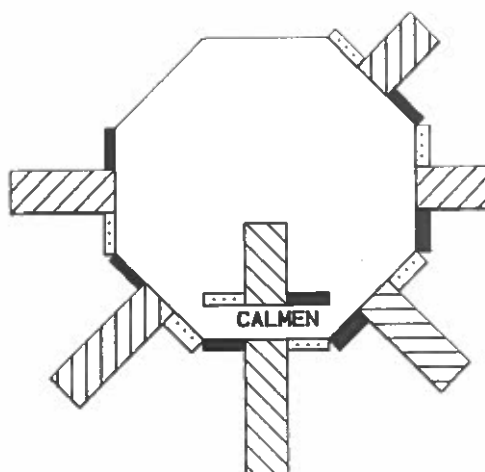
WINDROSEN

TALWIESE 88/10

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)

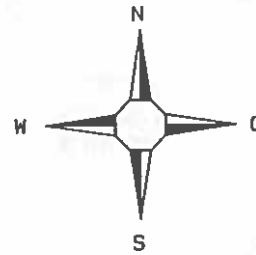
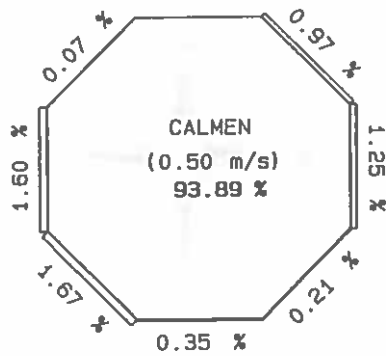


S02		0.00	0.07	0.13	0.20
O3		0.00	0.07	0.13	0.20
NOx		0.00	0.07	0.13	0.20

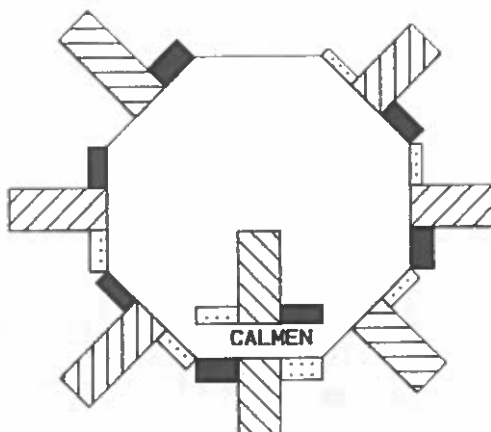
WINDROSEN

TALWIESE 88/11

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)

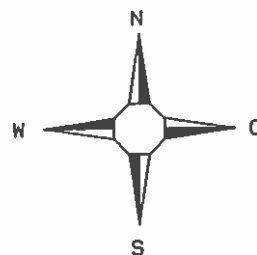
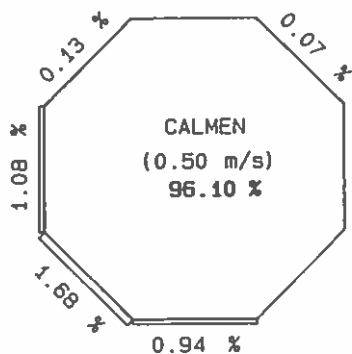


S02	□	0.00	0.07	0.13	0.20
O3	▨	0.00	0.07	0.13	0.20
NOx	■	0.00	0.07	0.13	0.20

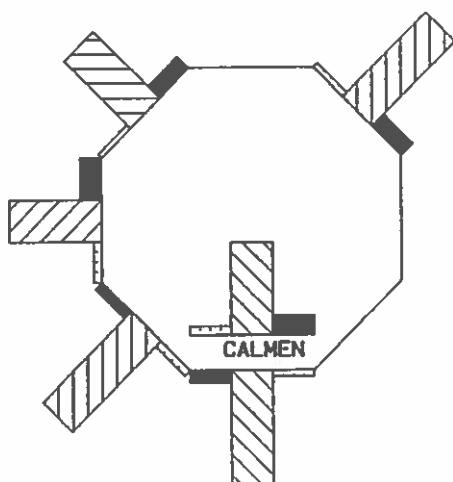
WINDROSEN

TALWIESE 88/12

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)

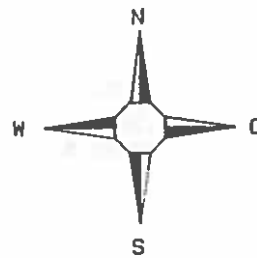
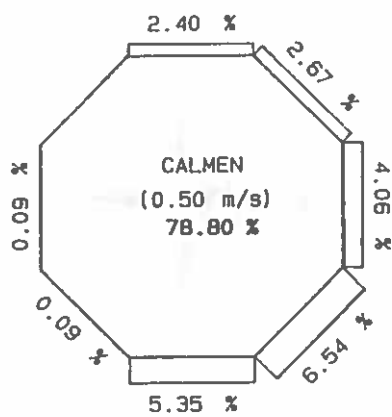


S02	□	0.00	0.07	0.13	0.20
O3	▨	0.00	0.07	0.13	0.20
NOx	■	0.00	0.07	0.13	0.20

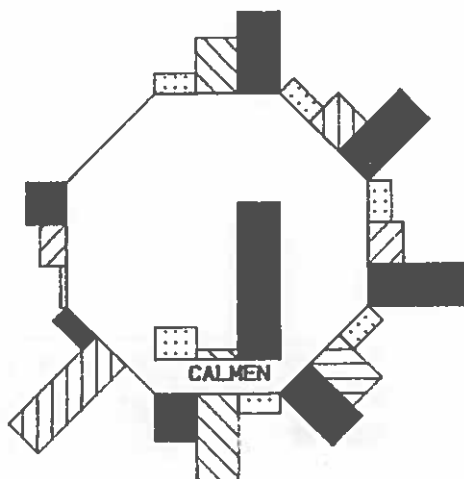
WINDROSEN

RAMSAU 88/01

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)

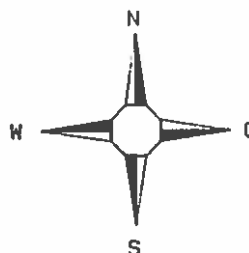
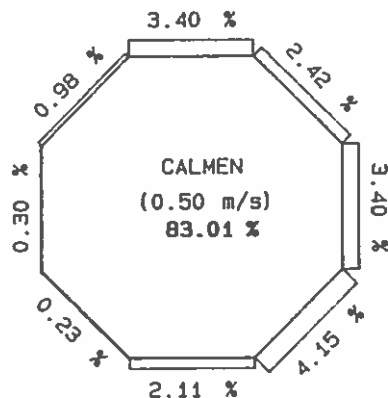


SO2	□	0.00	0.07	0.13	0.20
O3	▨	0.00	0.07	0.13	0.20
NOx	■	0.00	0.07	0.13	0.20

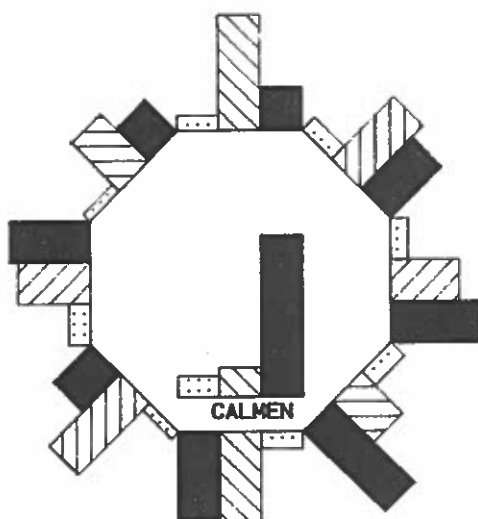
WINDROSEN

RAMSAU 88/02

Verteilung der Windrichtung



Mittlere Konzentration (mg/m³)

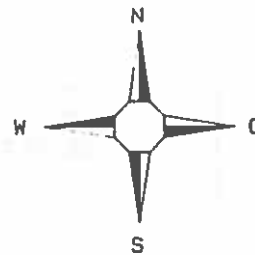
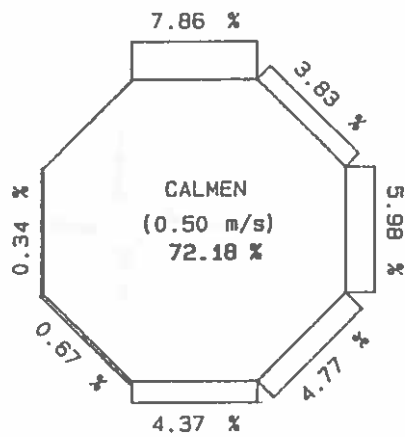


SO ₂	□	0.00	0.07	0.13	0.20
O ₃	▨	0.00	0.07	0.13	0.20
NO _x	■	0.00	0.07	0.13	0.20

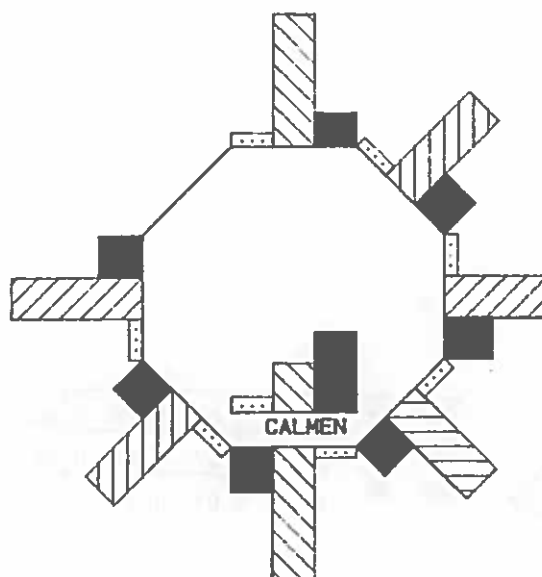
WINDROSEN

RAMSAU 88/03

Verteilung der Windrichtung



Mittlere Konzentration (mg/m³)

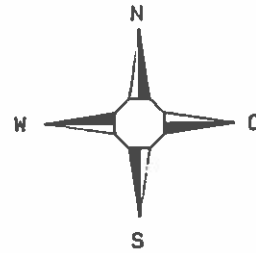
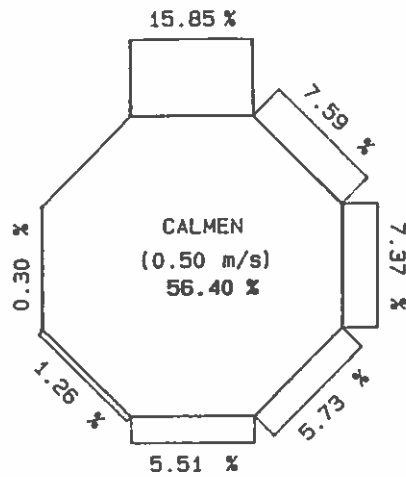


SO ₂		0.00	0.07	0.13	0.20
O ₃		0.00	0.07	0.13	0.20
NO _x		0.00	0.07	0.13	0.20

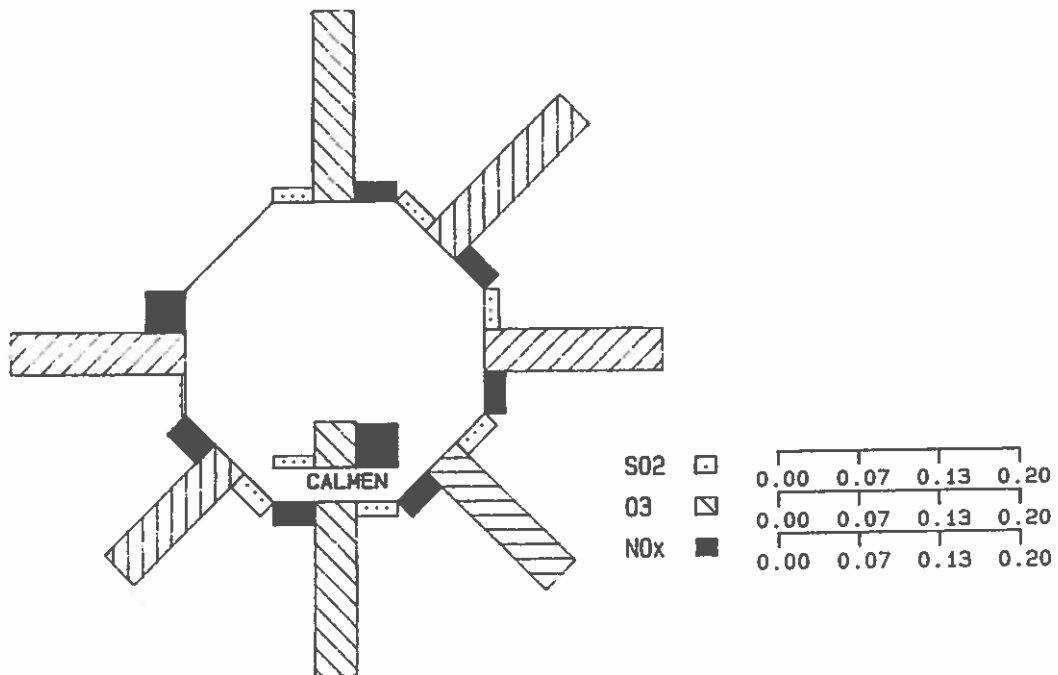
WINDROSEN

RAMSAU 88/04

Verteilung der Windrichtung



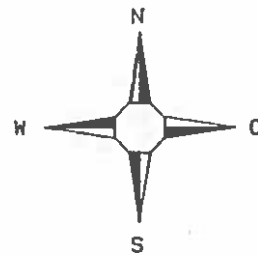
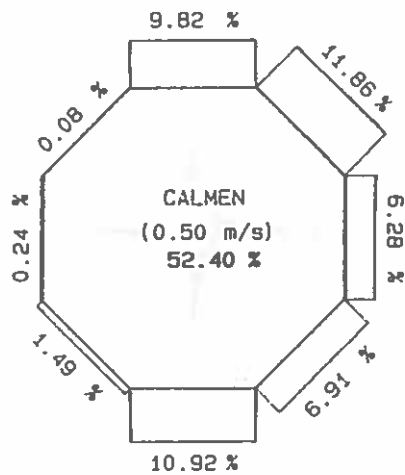
Mittlere Konzentration (mg/m³)



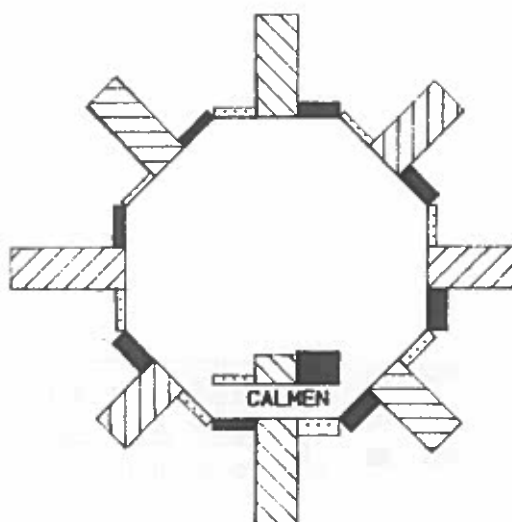
WINDROSEN

RAMSAU 88/05

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)

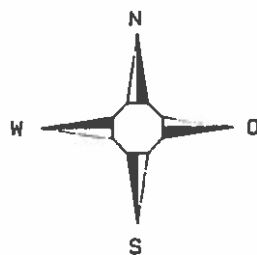
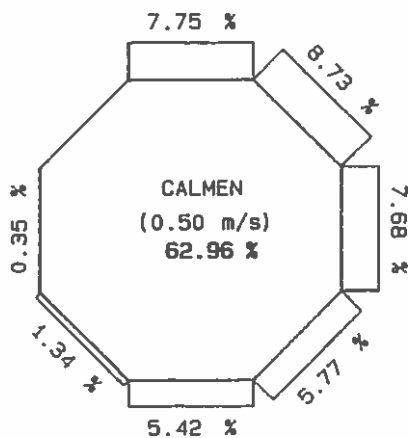


S02		0.00	0.07	0.13	0.20
O3		0.00	0.07	0.13	0.20
NOx		0.00	0.07	0.13	0.20

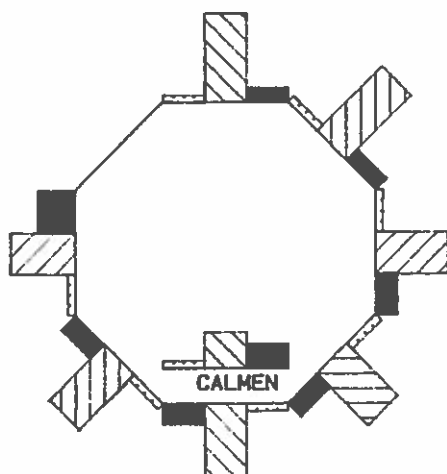
WINDROSEN

RAMSAU 88/06

Verteilung der Windrichtung



Mittlere Konzentration (mg/m³)

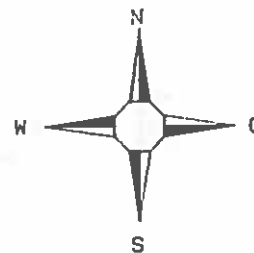
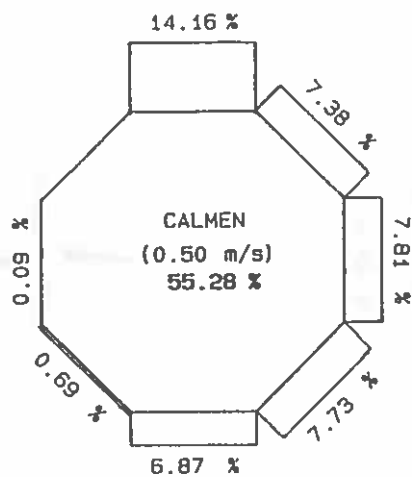


SO ₂		0.00	0.07	0.13	0.20
O ₃		0.00	0.07	0.13	0.20
NO _x		0.00	0.07	0.13	0.20

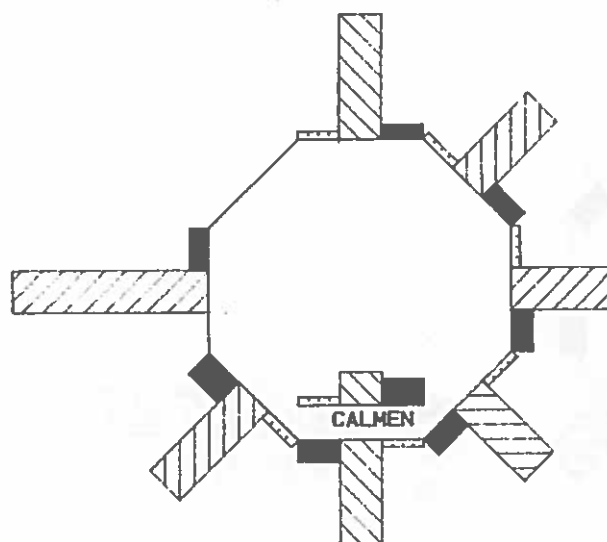
WINDROSEN

RAMSAU 88/07

Verteilung der Windrichtung



Mittlere Konzentration (mg/m³)

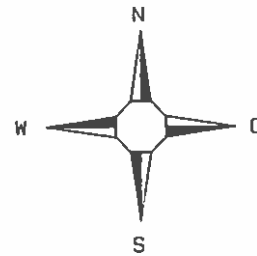
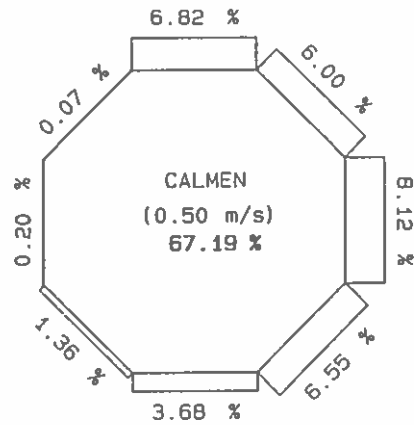


SO ₂	□	0.00	0.07	0.13	0.20
O ₃	▨	0.00	0.07	0.13	0.20
NO _x	■	0.00	0.07	0.13	0.20

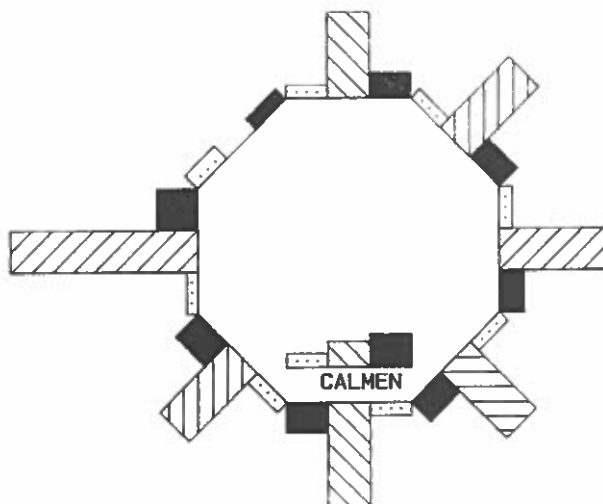
WINDROSEN

RAMSAU
88/08

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)



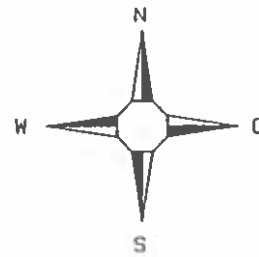
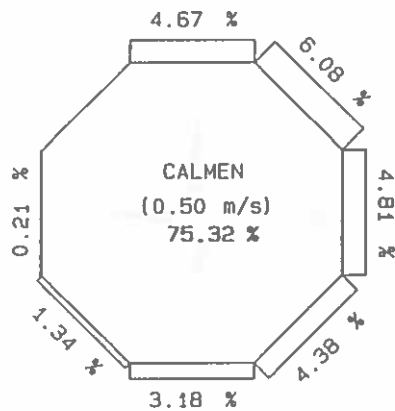
SO ₂		0.00	0.07	0.13	0.20
O ₃		0.00	0.07	0.13	0.20
NO _x		0.00	0.07	0.13	0.20

WINDROSEN

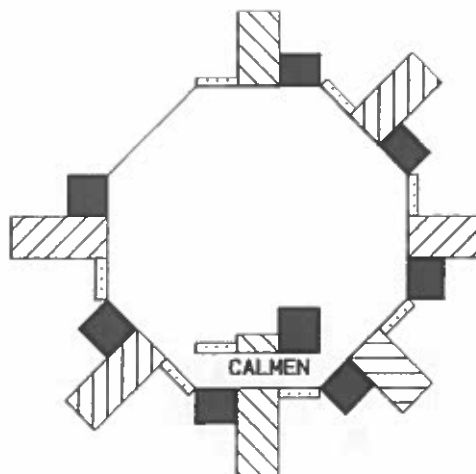
RAMSAU

88/09

Verteilung der Windrichtung



Mittlere Konzentration (mg/m^3)

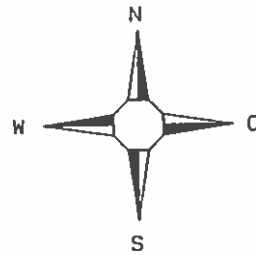
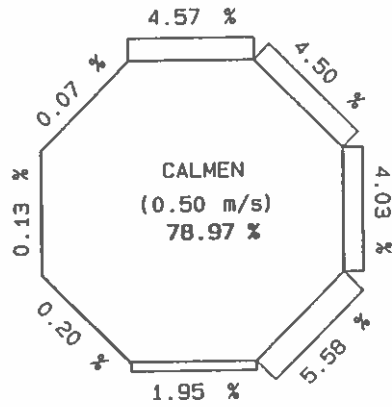


SO ₂		0.00	0.07	0.13	0.20
O ₃		0.00	0.07	0.13	0.20
NO _x		0.00	0.07	0.13	0.20

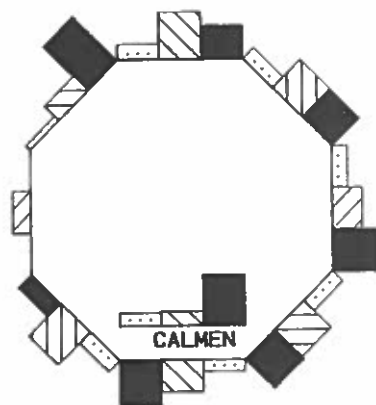
WINDROSEN

RAMSAU 88/10

Verteilung der Windrichtung



Mittlere Konzentration (mg/m³)

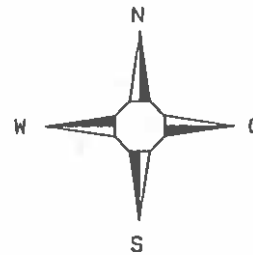
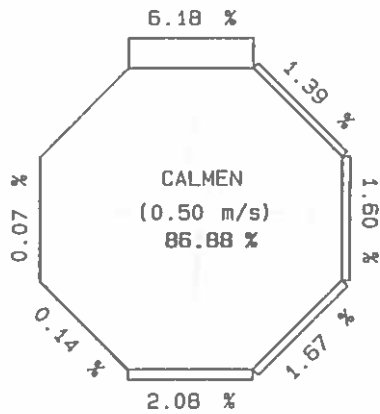


SO ₂		0.00	0.07	0.13	0.20
O ₃		0.00	0.07	0.13	0.20
NO _x		0.00	0.07	0.13	0.20

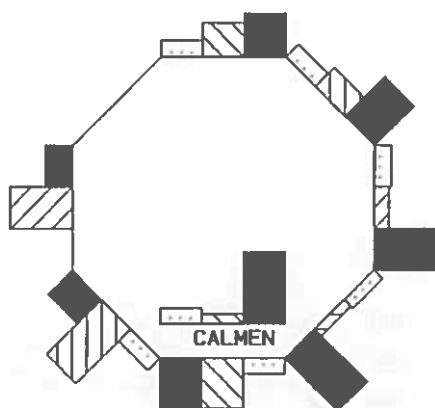
WINDROSEN

RAMSAU 88/11

Verteilung der Windrichtung



Mittlere Konzentration (mg/m³)



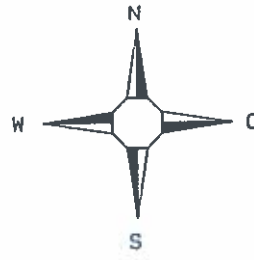
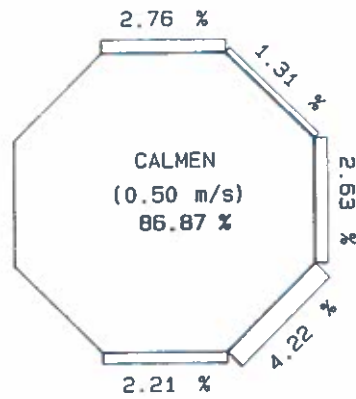
S02	□	0.00	0.07	0.13	0.20
O3	▨	0.00	0.07	0.13	0.20
NOx	■	0.00	0.07	0.13	0.20

WINDROSEN

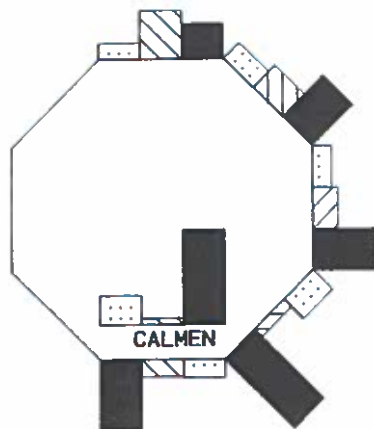
RAMSAU

88/12

Verteilung der Windrichtung



Mittlere Konzentration (mg/m³)



SO ₂	□	0.00	0.07	0.13	0.20
O ₃	▨	0.00	0.07	0.13	0.20
NO _x	■	0.00	0.07	0.13	0.20

FBVA-BERICHTE
Schriftenreihe der Forstlichen Bundesversuchsanstalt
Wien

- | | | | |
|------|----|--|------------------|
| 1988 | 26 | Smidt, Stefan; Glattes, Friedl; Leitner, Johann: Höhenprofil Zillertal, Meßbericht 1986. Luftschadstoffmessungen, Meteorologische Daten, Niederschlagsanalysen.
Preis ÖS 120.-- | 114 S. |
| 1988 | 27 | Smidt, Stefan: Messungen der nassen Deposition in Österreich. Meßstellen, Jahresmeßergebnisse, Literatur.
Preis ÖS 80.-- | 72 S. |
| 1988 | 28 | Forum Genetik-Wald-Forstwirtschaft. Bericht über die 5. Arbeitstagung von 6. bis 8. Oktober 1987. Innsbruck.
Preis ÖS 200.-- | 192 S. |
| 1988 | 29 | Krissl, Wolfgang; Müller, Ferdinand: Mischwuchsregulierung von Fichte und Buche in der Jungwuchsphase.
Preis ÖS 50.-- | 52 S. |
| 1988 | 30 | Marcu, Gheorge; Tomiczek, Christian: Eichensterben und Klimastress. Eine Literaturübersicht.
Preis ÖS 30.-- | vergriffen 28 S. |
| 1988 | 31 | Kilian, Walter: Düngungsversuche zur Revitalisierung geschädigter Fichtenbestände am Ostrong.
Preis ÖS 50.-- | 50 S. |
| 1988 | 32 | Smidt, Stefan; Glattes, Friedl; Leitner, Johann: Höhenprofil Zillertal, Meßbericht 1987.
Preis ÖS 250.-- | 234 S. |
| 1988 | 33 | Enk, Hans: 10 Jahre Kostenuntersuchung bei Tiroler Agrargemeinschaften und Gemeindewäldern.
Preis ÖS 130.-- | 124 S. |
| 1988 | 34 | Krehan, Hannes: Forstpathologische Sondererhebungen im Rahmen der Österreichischen Waldzustandsinventur 1984-1988. Teil II: Fichtenbestände im Ausserfern (Tirol) und im grenznahen Gebiet des Mühl- und Waldviertels.
Preis ÖS 60.-- | 60 S. |
| 1988 | 35 | Schaffhauser, Horst: Lawinenereignisse und Witterungsablauf in Österreich. Winter 1986/87.
Preis ÖS 140.-- | 138 S. |
| 1989 | 36 | Beiträge zur Wildbacherosions- und Lawinenforschung (8). IUFRO-Fachgruppe S1.04-00. Vorbeugung und Kontrolle von Wildbacherosion, Hochwässer und Muren, Schneeschäden und Lawinen.
Preis ÖS 130.-- | 128 S. |

- 1989 37 Rachoy, Werner; Exner, Robert: Erhaltung und Ver-
jüngung von Hochlagenbeständen.
Preis ÖS 100.-- 100 S.
- 1989 38 Merwald, Ingo: Lawinenereignisse und Witterungs-
ablauf in Österreich. Winter 1982/83, 1983/84.
Preis ÖS 100.-- 92 S.
- 1989 Sonderheft:
Schneider, Werner: Verfahren, Möglichkeiten und
Grenzen der Fernerkundung für die Inventur des Wald-
zustandes.
Preis ÖS 200.-- 118 S.
- 1989 39 Krehan, Hannes: Das Tannensterben in Europa. Eine
Literaturstudie mit kritischer Stellungnahme.
Preis ÖS 60.-- 58 S.
- 1989 40 Krissl, Wolfgang; Müller, Ferdinand: Waldbauliche
Bewirtschaftungsrichtlinien für das Eichen-Mittel-
waldgebiet Österreichs.
Preis ÖS 140.-- 134 S.
- 1990 41 Killian, Herbert: Bibliographie zur Geschichte von
Kloster, Forstlehranstalt und Forstlicher Versuchs-
anstalt Mariabrunn - Schönbrunn.
Preis ÖS 165.-- 162 S.
- 1990 42 Jeglitsch, Friedrich: Wildbachereignisse in Öster-
reich 1974 - 1976 und Kurzfassung der Wildbacher-
ereignisse in Österreich in den Jahren 1974 - 1987.
Preis ÖS 100.-- 98 S.
- 1990 43 Beiträge zur Wildbacherosions- und Lawinenforschung
(9). IUFRO-Fachgruppe S1.04-00. Vorbeugung und
Kontrolle von Wildbacherosion, Hochwässer und Muren,
Schnees Schäden und Lawinen.
Preis ÖS 80.-- 80 S.
- 1990 44 Smidt, Stefan; Herman, Friedl; Leitner, Johann: Hö-
henprofil Zillertal. Meßbericht 1988. Luftschadstoff-
messungen, Meteorologische Daten, Niederschlagsanaly-
sen.
Preis ÖS 35.-- 33 S.
- 1990 44a Smidt, Stefan; Herman, Friedl; Leitner, Johann: Hö-
henprofil Zillertal. Meßbericht 1988 (Anhang). Luft-
schadstoffmessungen, Meteorologische Daten, Nieder-
schlagsanalysen.
Preis ÖS 280.-- 230 S.
- 1990 Sonderheft:
Kilian, Walter; Majer, Christoph: Österreichische
Waldboden-Zustandsinventur. Anleitung zur Feldarbeit
und Probenahme.
Preis ÖS 70.-- 58 S.

