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Norsk institutt for luftforskning
Norwegian Institute for Air Research

Målinger av meteorologi og luftkvalitet i Sauda oktober 2010–mars 2011

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Oppdragsrapport

Innhold

Sammendrag

NILU-Norsk institutt for luftforskning gjennomfører på oppdrag fra Sauda kommune et måleprogram med meteorologi (vind, temperatur og stabilitet), luftkvalitet (PM_{10}) og metallanalyse av utvalgte filter fra svevestøvmålinger i Sauda. Denne rapporten er en delrapport for perioden 01.10.2010-31.03.2011.

Meteorologi
Dominerende vindretninger for hele måleperioden var fra øst-sørøst (32,2%) og fra øst (23,9%). Det var vindstille i 16% av tiden. Midlere vindstyrke for hele perioden var 1,4 m/s. De høyeste vindstyrkene forekom med vind fra vest (270^o).

De meteorologiske data gav dominerende vind ned dalen som var et generelt trekk for hele regionen i denne perioden. Dette gir belastning mot stasjonen mer sjelden, slik det også var tilfelle i samme periode 2009/10.

Forekomst av nøytrale atmosfæriske stabilitetsforhold, som inntreffer typisk ved vind og overskyet vær som fører til relativ god spredning, var høy i hele måleperioden (31,4%). Stabile atmosfæriske forhold som oppstår om vinteren og om natta ved lav vind og fører til dårlig spredning av forurensninger, ble oftest observert ved vind fra øst og forekom i 39,1% av måleperioden. Datadekning og datakvalitet for temperaturdifferanse er ikke god. Dersom de innsamlede dataene skal benyttes til spredningsberegninger, må målingene av temperaturdifferanse benyttes med forsiktighet.

Luftkvalitet Søndenålia
NILU har sammenlignet måleresultatene med grenseverdiene i forskriftene til luftkvalitet fastsatt ved Kgl. Res. 4. oktober 2002 og nasjonalt mål for luftkvalitet.

Luftkvaliteten i et område vurderes ved å sammenligne målinger eller beregninger av konsentrasjoner av luftforurensning med grenseverdier, sett ut fra virkning på helse og/eller vegetasjon. Begrepene grenseverdi og nasjonalt mål er tallverdier for forurensningsgrad. Grenseverdier er juridisk bindende, mens nasjonalt mål er en målsetning.

På målestasjon Søndenålia ble det registrert 3 overskridelser av grenseverdien for døgnmidlet svevestøv (PM_{10}). 3 døgn i rekkefølge med overskridelser i perioden 22. – 24. januar 2011. Døgnmiddelverdiene var hhv 68,8 – 67,1 og 54,2 µg/m^3. For kalenderåret 2010 var det ingen overskridelser av grenseverdien på 50 µg/m^3.

Metallanalysene viste i denne perioden en nedgang for flere av de målte parametre. Det ble målt relativt høye konsentrasjoner av mangan (Mn), men også for denne parameteren var det en betydelig reduksjon i nivået sammenlignet med tidligere målinger. Ingen av middelverdiene for komponentene i måleperioden gav overskridelser av EUs "Target values" eller WHOs retningslinjer som er årsmidlet. Det er derfor ikke noe som tyder på at konsentrasjonen av noen av de målte metaller vil overskride grenseverdier for luftkvalitet som årsmiddel.

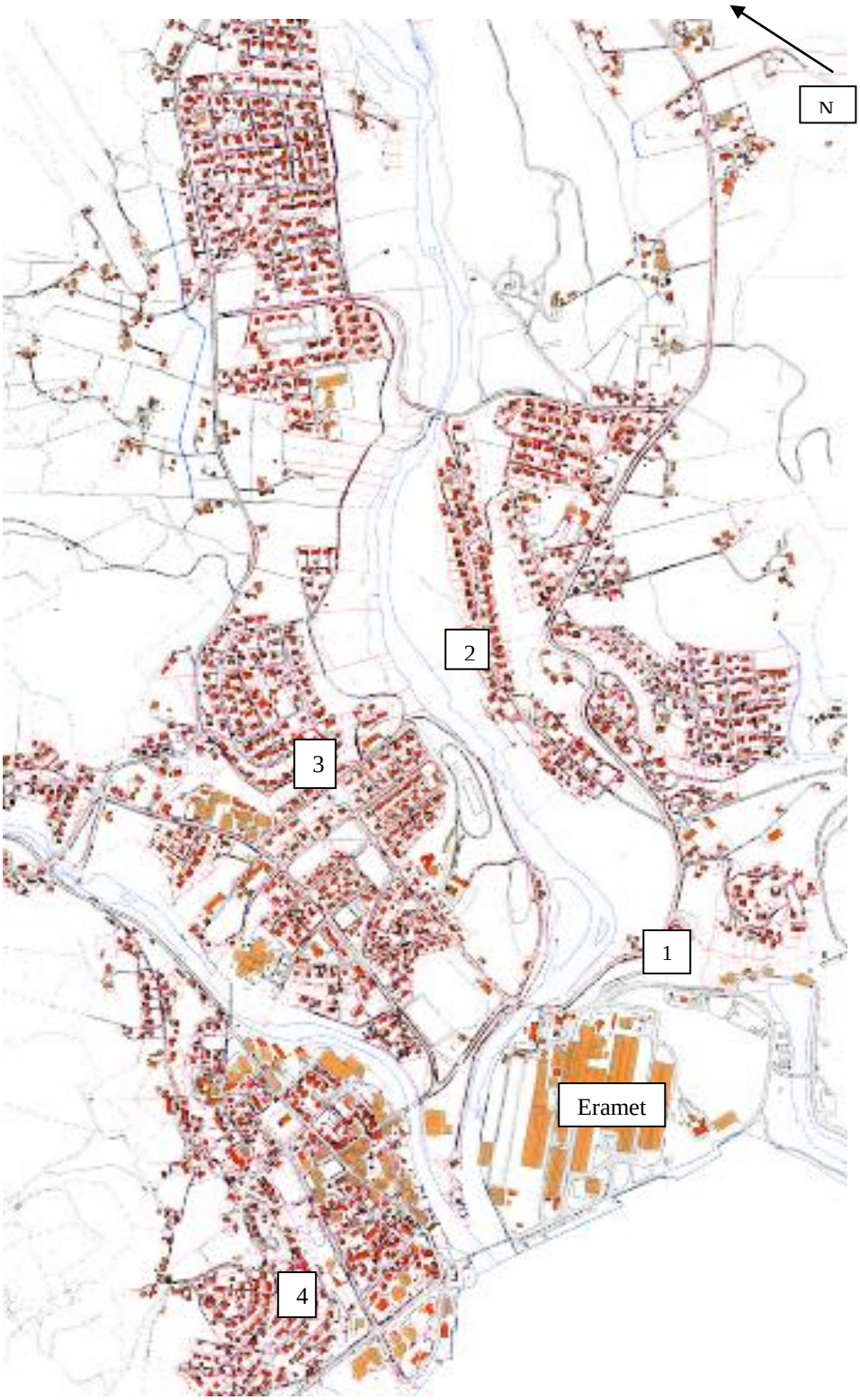
Målinger av meteorologi og luftkvalitet i Sauda oktober 2010–mars 2011

1 Innledning

Norsk institutt for luftforskning (NILU) har på oppdrag fra Sauda kommune utført målinger av meteorologi (vind, temperatur og stabilitet), luftkvalitet (PM_{10}) og metallanalyse av utvalgte filter fra svevestøvmålingene. Målingene startet i april 2008 og dette er femte rapport som omhandler perioden oktober 2010 – mars 2011.

2 Måleprogram

Figur 1 viser kart med målestasjonen inntegnet. I denne måleperioden er det blitt målt meteorologi (stasjon 1) og luftkvalitet på Søndenålia (stasjon 2). Målingene omfatter kontinuerlige målinger av PM_{10} ved bruk av Eberline og innsamling av døgnprøver av partikler på filtre for metallanalyser ved bruk av instrumenttype Kleinfiltergerat.



Figur 1: Stasjonsplassering i Sauda. 1) Meteorologiske målinger 2) Søndenålia, 3) Brekke, 4) Utsikten. Stasjon 3 og 4 var ikke i drift i perioden.

3 Datatilgjengelighet

Tabell 1 gir en oversikt over måleperiode og hvilke parametre som har vært målt i Sauda.

Tabell 1: Oversikt over måleprogram, meteorologiske parametre i Sauda i perioden 01.10.2010-31.03.2011.

Parameter	Enhet	Instrument	Midlingstid
Temperatur (TT)	°C	Aanderaa	1 time
Temperaturdifferanse (dT)	°C	"	"
Vindretning (DD)	grader	"	"
Vindstyrke (FF)	m/s	"	"
Vindkast (gust)	m/s	"	"
Svevestøv Søndenålia	µg/m^3	PM_{10}-mon.	"

Datadekningen for målingene er vist i Tabell 2. Alle data er gitt i Vedlegg A.

Tabell 2: Datadekning i prosent av tid for de aktuelle parametre i Sauda i perioden 01.10.2010-31.03.2011.

	2010/11					
Parameter	Okt	Nov	Des	Jan	Feb	Mar
Vindstyrke	100	100	100	100	100	100
Vindkast (Gust)	99,1	100	100	100	100	100
Vindretning	100	99,7	71,6	76,3	97,3	97,6
Temperatur	100	37,1	0	73,7	56,7	25,5
Temperaturdiff	100	100	100	100	0	0
Svevestøv Søndenålia	100	99.4	100	99,6	99,6	100

Det var til dels dårlig datadekning for temperatur for november 2010 og ut måleperioden. For temperaturdifferanse manglet data fullstendig i perioden februar – mars 2011. For øvrig var det god datadekning for alle parametre i måleperioden. Datadekning og datakvalitet for temperaturdifferanse er ikke god. Dersom de innsamlede dataene skal benyttes til spredningsberegninger, må målingene av temperaturdifferanse benyttes med forsiktighet.

4 Meteorologiske målinger

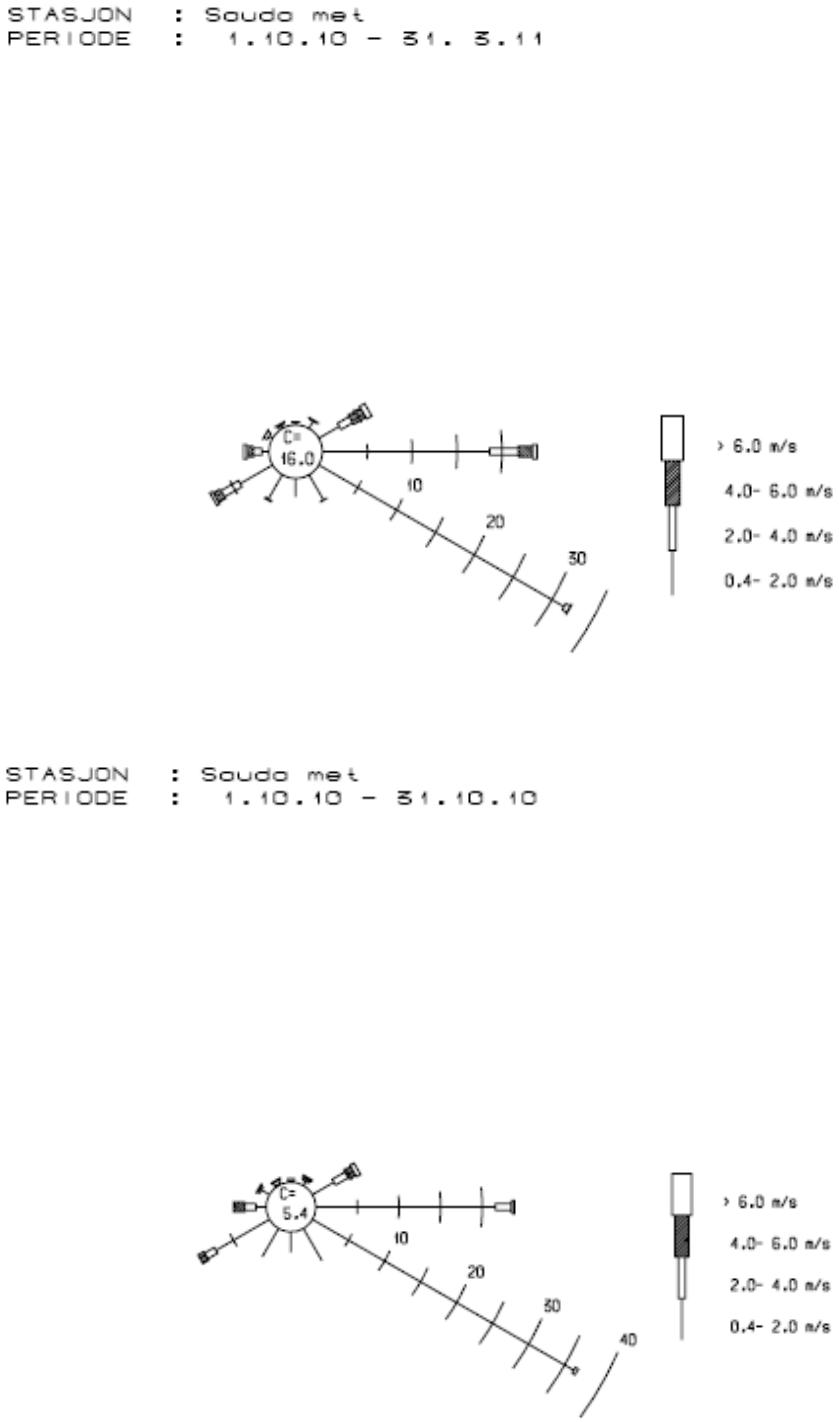
Det er målt meteorologiske målinger på stasjon 1 øst for Eramet.

4.1 Vindretning og vindstyrke

Vindretningen angis i retning for vind fra en retning, med økende gradtall "med sola". Nordavind er fra 0°/360°.

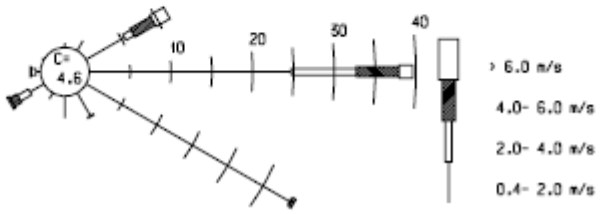
Frekvensfordelingen av vindretning for hele måleperioden og månedsvise frekvensfordelinger er vist i Figur 2. Dominerende vindretninger for hele måleperioden var fra øst-sørøst (32,2%) og fra øst (23,9%). Det var vindstille i 16% av tiden. Midlere vindstyrke for hele perioden var 1,4 m/s. De høyeste vindstyrkene forekom med vind fra vest (270^o). Høyeste midlere vindstyrke var i

november (1,8 m/s), mens laveste midlere vindstyrke var i januar (1,0 m/s). Mer detaljert statistikk er vist i Vedlegg B. Figuren viser at vinteren 2010/11 gav dominerende vindretning ned dalen slik det også var vinteren 2009/10. Dette stemmer med de generelle vindforholdene i landsdelen for disse periodene.

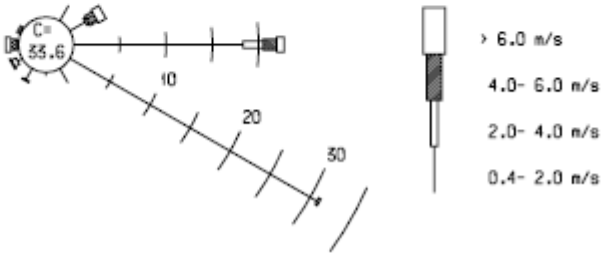


Figur 2: Frekvensfordeling av vindretning fordelt på 30°-sektorer fra Sauda i perioden 01.10.2010-31.03.2011, samt månedsvise fordelinger. Vindrosene gir prosentvis fordeling, og viser retningen det blåste fra. C=calm (vindstille).

STASJON : Soudo met
PERIODE : 1.11.10 - 30.11.10

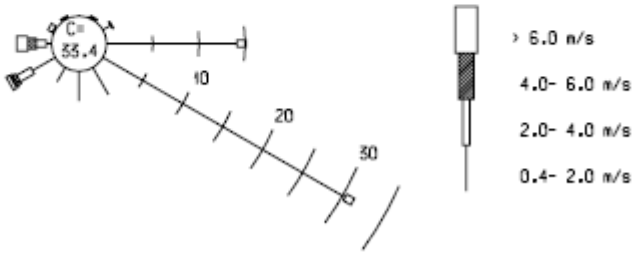


STASJON : Soudo met
PERIODE : 1.12.10 - 31.12.10

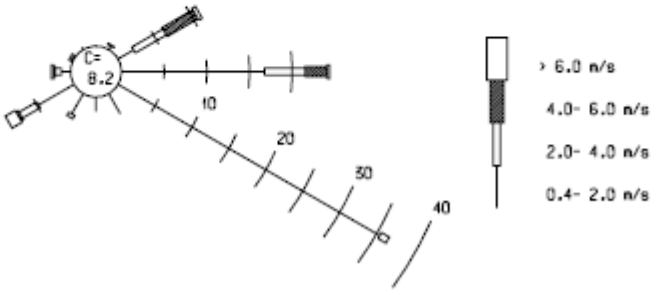


Figur 2: forts.

STASJON : Soudo met
PERIODE : 1. 1.11 - 31. 1.11

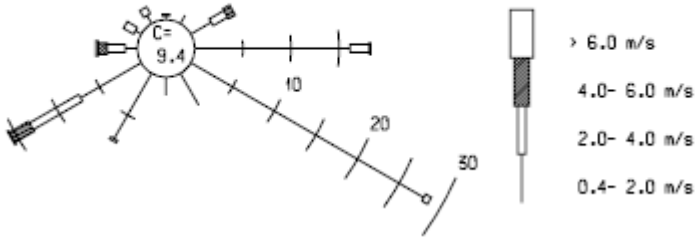


STASJON : Soudo met
PERIODE : 1. 2.11 - 28. 2.11



Figur 2: forts.

STASJON : Soudo met
PERIODE : 1. 5.11 - 31. 5.11



Figur 2: forts.

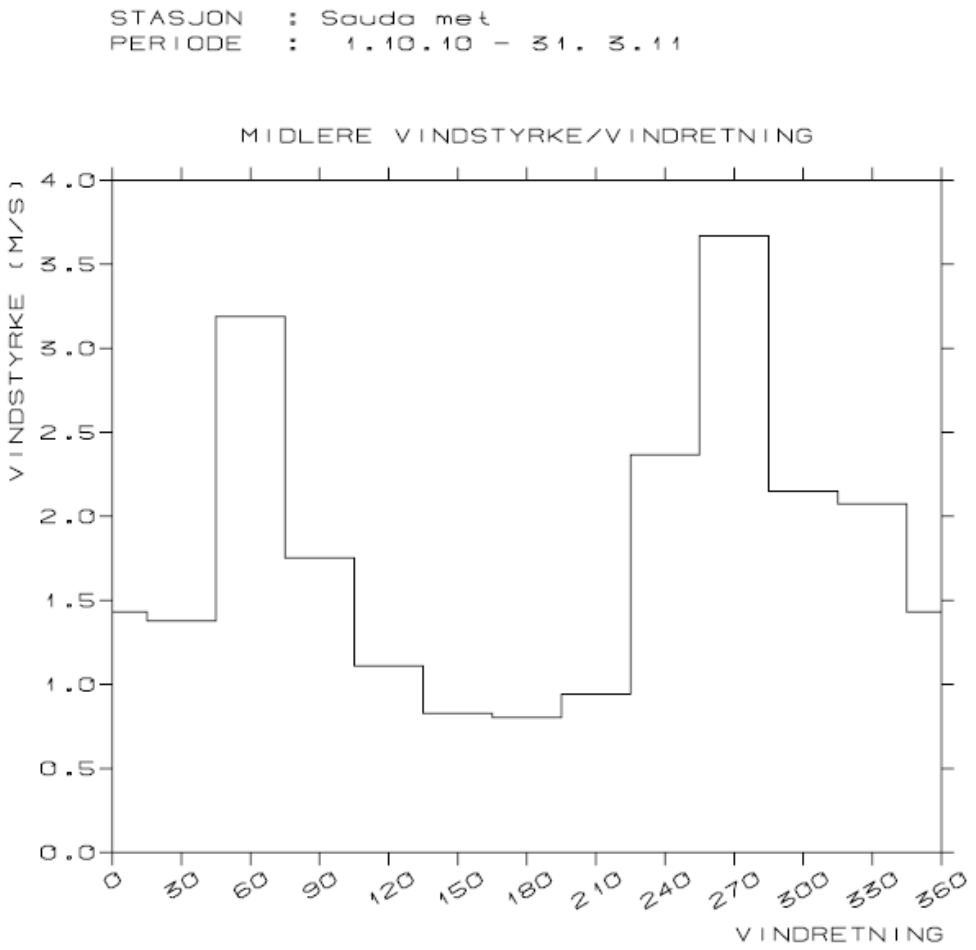
Tabell 3 viser vindstatistikk fra Sauda for hele måleperioden.

Tabell 3: Vindstyrkestatistikk (m/s) for Sauda.

Måned 2010/2011	Andel vindstille (%)	Midlere vindstyrke (m/s)	Maks timemiddel (m/s)	Tid for maks vindstyrke	Maks vindkast (gust) m/s	Tid for maks vind-kast
Okt 10	5,4	1,4	9,9	02. kl 14	20,2	02. kl 14
Nov 10	4,6	1,8	10,0	11. kl 24	23,0	11. kl 23
Des 10	33,6	1,1	9,7	31. kl 20	21,4	31. kl 20
Jan 11	33,4	1,0	8,1	09. kl 07/23	17,1	09. kl 23
Feb 11	8,2	1,7	9,9	04. kl 13	21,4	04. kl 09
Mar 11	9,4	1,5	7,9	23. kl 16	14,3	23. kl 16
Totalt	16,0	1,4	10,0	11. nov kl 24	23,0	11. nov kl 23

Alle data finnes i Vedlegg B.

Vindstyrke som funksjon av vindretning på Sauda er vist i Figur 3. Vindretningssektoren med høyest middel vindstyrke var øst (90^o).



Figur 3: Midlere vindstyrke fordelt på tolv 30°-sektorer på Sauda i perioden 01.10.2010-31.03.2011.

4.2 Stabilitetsforhold

Vurderingen av atmosfærens stabilitetsforhold er basert på timevise målinger av temperaturdifferansen mellom 10 m.o.b. og 2 m.o.b. (ΔT). Forekomsten av fire stabilitetsklasser i Sauda i perioden 01.10.2010-31.03.2011 er gitt i Tabell 4. Ustabile og nøytrale stabilitetsforhold medfører vanligvis gode spredningsforhold, mens lett stabile og stabile stabilitetsforhold oftest gir dårlige spredningsforhold for luftforurensninger.

Typiske trekk for de ulike stabilitetsklassene kan kort sammenfattes slik:

Ustabile atmosfæriske forhold forekommer oftest om dagen og sommeren ved klarvær og lave vindstyrker og når kald luft transporteres over varm sjø/land. Da vil bakken/sjøen varme opp det nederste luftlaget, og det dannes vertikale turbulente luftstrømmer som gir god vertikal spredning av utslippet.

Nøytrale atmosfæriske forhold forekommer ved høye og moderate vindstyrker og oftest ved overskyet vær. Høy vindstyrke og mindre oppvarming av bakken gir god horisontal og vertikal spredning. Høye vindstyrker danner turbulens ved friksjon med bakken, slik at luftlaget vil bli godt blandet.

Stabile atmosfæriske forhold er typisk for stille, klare netter og vintersituasjoner med avkjøling av bakken og det nederste luftlaget, eller når atmosfæren avkjøles nedenfra på grunn av kald sjø. Temperaturen øker med høyden over bakken, og dette gir dårlig vertikalspredning i det stabile luftlaget.

Tabell 4: Forekomst av fire stabilitetsklasser på Sauda i perioden 01.10.2010-31.03.2011. Enhet %.

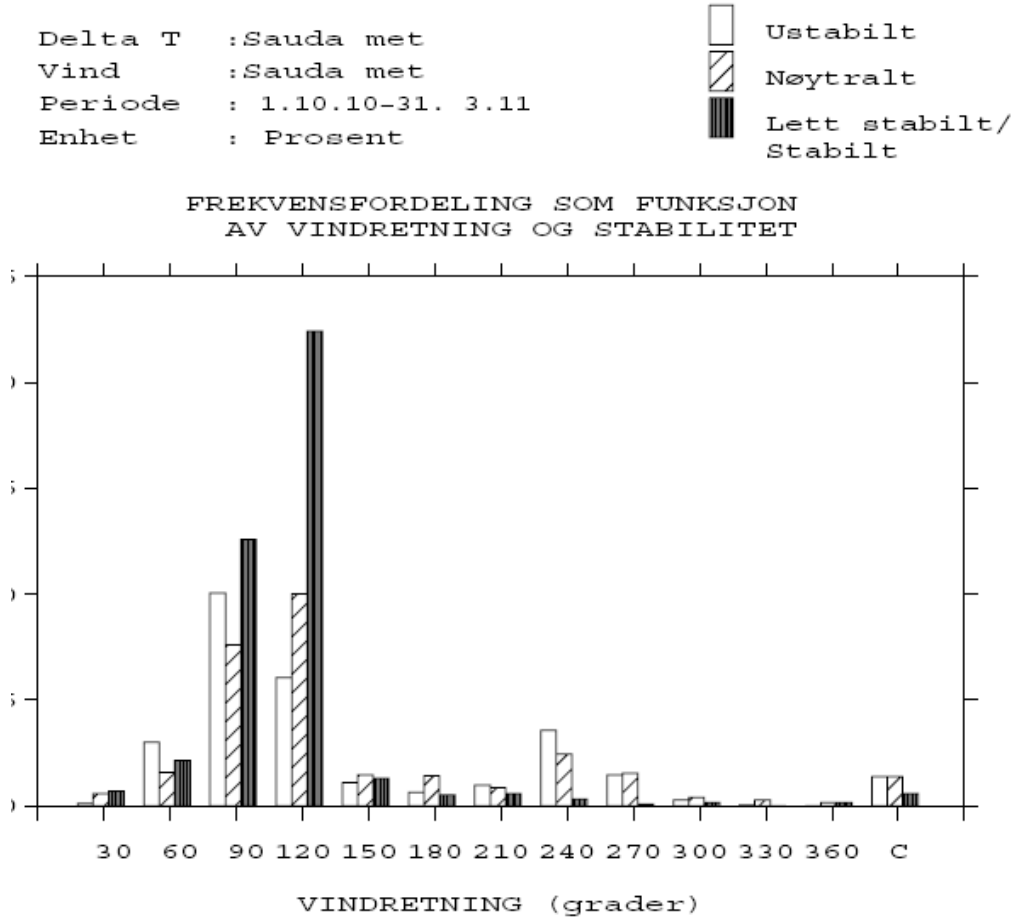
Måned 2010/2011	Ustabile forhold $\Delta T<-0,5°C$	Nøytrale forhold $-0,5°C \leq \Delta T<0°C$	Lett stabile forhold $0°C \leq \Delta T<0,5°C$	Stabile forhold $0,5°C \leq \Delta T$	Sum lett stabile og stabile forhold
Okt 10	32,8	30,1	14,9	22,2	37,1
Nov 10	45,7	23,8	16,8	13,8	30,6
Des 10	34,4	11,7	8,9	45,0	53,9
Jan 11	5,0	60,1	14,4	20,6	35,0
Feb 11	-	-	-	-	-
Mar 11	-	-	-	-	-
Totalt	29,5	31,4	13,8	25,4	39,1

Tabell 4 viser at forekomst av nøytral temperatursjiktning, som inntreffer ved sterk vind og overskyet vær, var høy i hele perioden. Ustabil temperatursjiktning inntreffer vanligvis ved soloppvarming om dagen og forekommer ofte om sommeren avtok fra 45,7% i november til 5,0% i januar.

Stabile atmosfæriske forhold som oppstår om vinteren og om natta ved lav vind og fører til dårlig spredning av forurensninger, ble oftest observert ved vind fra øst. Stabile forhold ble observert 39,1% av måleperioden.

Stabilitetsdata finnes i Vedlegg C. Statistisk bearbeidelse av samtidige data for vind og stabilitet er gitt i Vedlegg D. Forekomst av ustabil, nøytral og stabil (og lett stabil) sjiktning fordelt på vindretning i 12 vindsektorer er vist i Figur 4.

Datadekning og datakvalitet for temperaturdifferanse er ikke god. Dersom de innsamlede dataene skal benyttes til spredningsberegninger, må målingene av temperaturdifferanse benyttes med forsiktighet.



Figur 4: Frekvens av ustabil, nøytral og stabil (og lett stabil) sjiktning fordelt på vindretning i 12 vindsektorer i Sauda i perioden 01.10.2010-31.03.2011.

Figuren viser at stabile atmosfæriske forhold oftest ble observert ved vind fra øst.

4.3 Temperatur

Månedsmiddeltemperaturene i Sauda i perioden 01.10.2010-31.03.2011 er vist i Tabell 5.

Tabell 5: Månedsmiddeltemperaturer i Sauda i perioden 01.10.2010-31.03.2011. Enhet: °C.

Måned 2010/2011	Måneds-middel temperatur	Maksimum		Minimum	
		Temperatur	Tid	Temperatur	Tid
Okt 10	8,8	21,8	03. kl 21	-0,7	19. kl 06
Nov 10	4,8	11,5	02. kl 18	-0,9	05. kl 05
Des 10	-	-	-	-	04. kl 05
Jan 11	-1,0	7,2	16. kl 22	-9,6	27. kl 09
Feb 11	0,5	7,1	28. kl 17	-9,9	12. kl 08
Mar 11	2,4	7,6	22. kl 16	-7,5	15. kl 17

5 Svevestøvmålinger

Det er utført kontinuerlige timesmidlete målinger av svevestøv på stasjon 1 ved bedriften (se Figur 1).

NILU har sammenlignet måleresultatene med grenseverdiene i forskriftene til luftkvalitet fastsatt ved Kgl. Res. 4. oktober 2002 og nasjonalt mål for luftkvalitet.

Luftkvaliteten i et område vurderes ved å sammenligne målinger eller beregninger av konsentrasjoner av luftforurensning med grenseverdier sett ut fra virkning på helse og/eller vegetasjon. Begrepene grenseverdi og Nasjonalt mål er tallverdier for forurensningsgrad. Grenseverdier er juridisk bindende, men Nasjonalt mål er en målsetning.

Tabell 6 viser grenseverdier og nasjonalt mål for luftkvalitet.

Tabell 6: Grenseverdier og nasjonalt mål for luftkvalitet. Tallene i parentes viser hvor mange ganger grenseverdien tillates overskredet hvert år.

Komponent	Enhet	Midlingstid	**Norske grenseverdier**	Nasjonalt mål
PM_{10}	$\mu g/m^3$	Døgn År	**50 (35)** **40**	50 (7)

Det ble registrert tre overskridelse av grenseverdi for døgnmidlet PM_{10} i denne måleperioden i perioden 22. – 24. januar. Måleresultatene er vist i tabellform i Vedlegg F.

Tabell 7 viser middelkonsentrasjon, høyeste døgnmiddel og antall overskridelser for hver måned.

Tabell 7: Sammendrag av måleresultater for svevestøv (PM_{10}). Enhet: $\mu g/m^3$.

Måned	**Døgnmiddel**		**# døgn større enn 50 $\mu g/m^3$**
	Middelverdi	**Maksimalverdi**	
Okt 10	18,3	41,6	0
Nov 10	22,3	47,5	0
Des 10	25,2	42,8	0
Jan 11	25,1	68,8	3
Feb 11	19,3	37,3	0
Mar 11	16,0	31,0	0

På målestasjon Søndenålia ble det registrert 3 overskridelser av grenseverdien for døgnmidlet svevestøv (PM_{10}). 3 døgn i rekkefølge med overskridelser i perioden 22. – 24. januar 2011. Døgnmiddelverdiene var hhv 68,8 – 67,1 og 54,2 $\mu g/m^3$.

6 Metallanalyser

NILU har tidligere målt konsentrasjoner av ulike elementer (metaller) fra bedriftens utslipp fra eksisterende anlegg (Haugsbakk, 2009 og 2010). I Tabell 8 har vi sammenlignet målinger foretatt i perioden 2008/09 med målingene foretatt i

2009 og 2010. Alle måleresultater finnes i vedlegg G, og er hentet fra Stasjonen Søndenålia.

Tabell 8: Sammenligning mellom målte maksimalverdier i 2008/09, apr-sep 2009, okt-2009-mars 2010, apr-sep 2010 og okt 2010 – mar 2011 av ulike metaller. Enhet ng/m^3.

Metall	Målte maksimal-verdier oktober 2010-mars 2011	Målte maksimal-verdier april-september 2010	Målte maksimalverdier oktober 2009-mars 2010	Målte maksimalverdier* april-september 2009	Målte maksimalverdier oktober 2008- mars 2009
As	2,41	2,00	2,53	2,06 (1123)	6,00
Cd	0,84	2,13	1,73	0,53 (678)	20,31
Cr	2,66	4,63	7,89	32,46 (304)	6,56
Cu	2,83	3,99	5,96	4,11 (1821)	6,80
Hg	39,93	36,81	101,13	33,45 (49390)	95,78
Pb	24,44	16,55	197,52	9,03 (6968)	29,63
Mn	1580,39	1 515,99	5 249,68	4 199,60 (463372)	2 749,18
Mo	0,25	0,24	0,08	0,21	0,23
Zn	62,68	100,59	144,05	76,01 (48443)	169,55
Ni	2,18	2,95	4,79	15,70	3,66
Co	1,19	2,22	4,31	5,26 (184)	2,10

*Resultatene fra 25. august 2009 var svært høye og er satt i parentes. Vi velger å tro at det den dagen skjedde noe usedvanelig eller at denne prøven er utsatt for noe spesielt.

Tabell 9 viser middelverdier for hele perioden.

Tabell 9: Middelverdier (ng/m^3) av alle metaller i hele måleperioden 01.10.2010-31.03.2011. Enhet for Hg er pg/m^3.

	As	Cd	Cr	Cu	Hg	Pb	Mn	Mo	Zn	Ni	Co
Middelverdi	0,63	0,28	0,31	1,11	7,54	5,23	545	0,07	23,05	0,38	0,30

Metallanalyser er døgnverdier. En sammenligning med vinddata for å kunne bestemme kilde kan være vanskelig fordi vinddata er timeverdier.

Det er ikke noe som tyder på andre kilder enn Eramet til forhøyede verdier av de ulike målte komponenter. Måleverdiene varierer også til dels mye. Dette kan forklares med en kombinasjon av vindforhold og variasjoner i aktivitet ved Eramet.

EU har "target values" som årsmiddel for tre metaller, verdier som ikke bør overskrides som årsmiddel:

As: 6 ng/m^3
Cd 5 ng/m^3
Ni: 20 ng/m^3

Norsk grenseverdi for bly som årsmiddel er: Pb: 500 ng/m^3.
WHOs retningslinje for Mn som årsmiddel er: Mn: 1000 ng/m^3.

Måleresultatene viste i denne perioden en nedgang for flere av de målte parametre. Målingene for Mangan i perioden oktober 2010–mars 2011 viser maksimale døgnverdier som er 1,5 ganger så høye som WHOs retningslinjer for årsmiddel. Det er imidlertid ingenting som tyder på at det vil kunne bli overskridelser av WHOs retningslinje som årsmiddel, siden middelverdien for alle prøvene i 6-månedersperioden er 545 ng/m^3 .

Vedlegg G inneholder alle resultater fra metallanalysene. Måleresultatene viser at det ikke er grunnlag for å anta at det vil bli overskridelser av noen grenseverdier og retningslinjer for de aktuelle komponentene. Målingene er sammenlignet med målinger foretatt på bakgrunnsstasjonen på Birkenes (Aas et al., 2010). Konsentrasjonsnivået i Sauda er selvfølgelig en del høyere enn på bakgrunnsstasjonen på Birkenes, men konsentrasjonsnivået i Sauda er under gjeldende grenseverdier.

Mangan skiller seg som forventet ut med relativt høye verdier. Vi har ikke andre sammenlignbare målinger fra andre steder i Norge, men det er svært lite sannsynlig at vi ville kunne måle så høye verdier andre steder i Norge.

Dersom konsentrasjonsnivået er høyt, vil det være naturlig å vurdere om andre kilder kan ha vært bidragsytere til de forhøyede konsentrasjonene. Vi kan ikke se at det finnes andre vesentlige bidragsytere enn Eramet til forhøyet nivå av de aktuelle komponenter i Sauda.

7 Konklusjon

Norsk institutt for luftforskning (NILU) utfører på oppdrag fra Sauda kommune et måleprogram med meteorologi (vind, temperatur og stabilitet), luftkvalitet (PM_{10}) og metallanalyse av utvalgte filter fra svevestøvmålinger i Sauda. Denne rapporten er en delrapport for perioden 01.10.2010-31.03.2011.

De meteorologiske data gav dominerende vind ned dalen som var et generelt trekk for hele regionen i denne perioden. Dette gir belastning mot stasjonen som er ganske lik tilsvarende periode året før.

Datadekning og datakvalitet for temperaturdifferanse er ikke god. Dersom de innsamlede dataene skal benyttes til spredningsberegninger, må målingene av temperaturdifferanse benyttes med forsiktighet.

På målestasjon Søndenålia ble det i hele måleperioden registrert tre overskridelser av grenseverdien for døgnmidlet svevestøv (PM_{10}). For kalenderåret 2010 ble det ikke registrert noen overskridelser av grenseverdien for døgnmidlet svevestøv.

Metallanalysene viste i denne perioden en nedgang for flere av de målte parametre. Det ble målt relativt høye konsentrasjoner av mangan (Mn), men også for denne parameteren var det en tydelig reduksjon i nivået sammenlignet med tidligere målinger. Det er imidlertid ikke noe som tyder på at konsentrasjonen av

noen av de målte metaller vil overskride grenseverdier for luftkvalitet som årsmiddel.

8 Referanser

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Vedlegg A

Synoptisk listing av måleresultatene

PERIODE: 1/10 2010 - 31/10 2010

Par. 1: T-2m , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 2: T(10-, Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 3: FF , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 4: Gust , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 5: DD , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 6: PM10S, Stasjon 1661, Søndenålia (saud, Skal.faktor: 1.000

				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	10	1	1	12.2	1.5	1.4	2.8	12.	3.
2010	10	1	2	14.0	1.2	1.3	4.4	12.	0.
2010	10	1	3	13.2	0.8	1.7	3.7	12.	2.
2010	10	1	4	12.1	0.5	1.3	3.1	10.	5.
2010	10	1	5	12.1	0.9	1.2	3.4	10.	5.
2010	10	1	6	11.2	0.8	1.6	3.1	10.	10.
2010	10	1	7	11.3	0.8	1.1	2.8	11.	6.
2010	10	1	8	12.2	0.7	1.6	4.7	12.	13.
2010	10	1	9	12.8	0.8	1.2	3.4	12.	15.
2010	10	1	10	13.4	0.9	1.1	4.0	12.	16.
2010	10	1	11	16.3	0.3	1.1	5.3	13.	2.
2010	10	1	12	18.1	-1.0	1.7	7.5	20.	0.
2010	10	1	13	18.3	-1.4	2.5	7.1	6.	0.
2010	10	1	14	18.0	-1.1	4.0	13.4	8.	8.
2010	10	1	15	17.5	-0.7	6.0	16.2	8.	12.
2010	10	1	16	18.0	-0.9	2.8	10.6	1008.	7.
2010	10	1	17	17.4	-0.8	3.0	9.6	10.	8.
2010	10	1	18	16.6	-0.5	2.6	8.4	8.	7.
2010	10	1	19	15.6	-0.2	2.7	9.6	8.	7.
2010	10	1	20	14.9	0.0	2.9	8.4	7.	5.
2010	10	1	21	13.3	1.0	1.3	3.4	12.	7.
2010	10	1	22	14.8	0.2	3.6	9.0	7.	1.
2010	10	1	23	13.9	0.9	1.7	5.0	12.	0.
2010	10	1	24	13.8	1.2	1.4	3.4	12.	7.
2010	10	2	1	14.5	0.6	1.3	3.4	1013.	0.
2010	10	2	2	14.1	1.2	1.1	3.1	1013.	7.
2010	10	2	3	14.9	0.3	2.0	9.6	1013.	2.
2010	10	2	4	15.2	0.3	1.7	5.9	1012.	2.
2010	10	2	5	15.8	0.0	2.0	5.9	6.	0.
2010	10	2	6	15.3	0.3	2.1	5.6	6.	0.
2010	10	2	7	15.9	0.0	3.1	9.3	7.	2.
2010	10	2	8	16.4	-0.4	7.5	17.7	6.	2.
2010	10	2	9	16.6	-0.5	4.4	9.6	6.	3.
2010	10	2	10	17.4	-0.6	4.5	14.0	6.	0.
2010	10	2	11	17.5	-0.7	3.4	8.4	5.	1.
2010	10	2	12	17.5	-0.6	4.1	10.3	6.	4.
2010	10	2	13	17.6	-0.6	3.8	8.7	7.	4.
2010	10	2	14	17.6	-0.5	9.9	20.2	7.	3.
2010	10	2	15	16.5	-0.5	8.2	19.9	7.	7.
2010	10	2	16	16.1	-0.4	5.4	9.3	7.	2.
2010	10	2	17	16.2	-0.4	5.7	9.9	7.	3.
2010	10	2	18	14.8	-0.1	3.4	8.1	9.	1.
2010	10	2	19	14.4	0.2	1.8	5.0	11.	2.
2010	10	2	20	15.3	0.5	1.6	7.5	12.	2.
2010	10	2	21	16.6	0.2	2.7	7.5	10.	1.
2010	10	2	22	16.1	0.6	1.3	5.3	11.	2.
2010	10	2	23	17.0	0.1	1.6	4.4	1005.	5.

2010	10	2	24	17.3	0.0	2.6	9.3	1008.	4.
2010	10	3	1	18.1	-0.4	3.5	9.9	5.	5.
2010	10	3	2	18.3	-0.4	2.8	11.5	1006.	0.
2010	10	3	3	18.0	-0.3	8.3	19.0	8.	5.
2010	10	3	4	18.1	-0.3	8.4	18.3	8.	1.
2010	10	3	5	18.0	-0.3	6.4	12.4	6.	2.
2010	10	3	6	18.0	-0.3	4.8	14.0	6.	2.
2010	10	3	7	15.9	-0.3	4.7	14.6	7.	6.
2010	10	3	8	14.2	-0.5	1.1	3.4	13.	8.
2010	10	3	9	14.6	-0.4	1.4	5.3	1015.	5.
2010	10	3	10	16.5	-0.2	2.3	8.4	1031.	0.
2010	10	3	11	16.5	-0.2	1.3	5.0	1029.	3.
2010	10	3	12	16.0	-0.3	1.3	5.0	1013.	8.
2010	10	3	13	16.2	-0.3	0.8	3.7	26.	5.
2010	10	3	14	16.2	-0.3	1.2	4.4	1011.	7.
2010	10	3	15	17.9	0.1	1.5	5.6	1026.	2.
2010	10	3	16	21.3	-0.1	2.3	8.7	2.	0.
2010	10	3	17	21.7	-0.3	2.9	8.1	1002.	3.
2010	10	3	18	21.2	-0.3	2.2	8.1	1000.	6.
2010	10	3	19	21.3	-0.3	2.5	9.0	1001.	5.
2010	10	3	20	21.0	-0.1	1.9	6.8	2.	4.
2010	10	3	21	21.8	-0.3	2.8	9.9	5.	4.
2010	10	3	22	21.2	-0.3	2.5	8.4	32.	11.
2010	10	3	23	21.5	-0.3	3.6	11.8	31.	8.
2010	10	3	24	21.8	-0.4	4.7	13.4	1032.	12.

				T-2mT	(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdekagrad		ug/m3
2010	10	4	1	21.8	-0.4	4.2	11.2	1004.	11.
2010	10	4	2	21.5	-0.5	4.2	15.5	3.	9.
2010	10	4	3	21.1	-0.4	4.2	13.4	29.	4.
2010	10	4	4	20.0	-0.2	2.9	8.7	32.	7.
2010	10	4	5	21.1	-0.3	3.9	13.7	5.	3.
2010	10	4	6	20.5	-0.3	2.6	8.1	1032.	5.
2010	10	4	7	18.5	-0.2	1.8	5.6	1024.	6.
2010	10	4	8	17.4	-0.5	1.4	3.7	1025.	12.
2010	10	4	9	17.1	-0.5	0.8	2.5	11.	9.
2010	10	4	10	16.9	-0.6	1.2	2.8	10.	9.
2010	10	4	11	16.6	-0.6	0.9	2.2	7.	9.
2010	10	4	12	16.3	-0.7	1.1	3.4	26.	9.
2010	10	4	13	16.3	-0.7	0.8	1.9	9.	12.
2010	10	4	14	16.0	-0.7	0.9	4.0	1027.	11.
2010	10	4	15	15.7	-0.7	0.7	5.6	31.	19.
2010	10	4	16	15.7	-0.7	0.9	2.2	7.	15.
2010	10	4	17	15.4	-0.6	0.7	3.1	23.	13.
2010	10	4	18	15.2	-0.6	0.7	1.9	18.	17.
2010	10	4	19	15.1	-0.5	0.8	2.5	13.	17.
2010	10	4	20	15.0	-0.6	1.4	3.7	1023.	13.
2010	10	4	21	15.0	-0.5	1.0	2.8	1014.	17.
2010	10	4	22	14.7	-0.4	1.2	2.5	1011.	19.
2010	10	4	23	14.6	-0.4	1.3	3.1	1010.	17.
2010	10	4	24	14.7	-0.3	1.8	4.4	10.	20.
2010	10	5	1	14.8	-0.4	1.2	3.4	12.	17.
2010	10	5	2	14.6	-0.5	1.3	3.7	10.	12.
2010	10	5	3	14.8	-0.2	1.4	4.7	1002.	13.
2010	10	5	4	15.0	-0.2	1.3	3.7	1018.	10.
2010	10	5	5	15.9	-0.1	1.3	5.0	1016.	5.
2010	10	5	6	15.7	-0.3	1.2	4.4	1010.	14.

2010	10	5	7	16.1	-0.3	1.5	5.0	1031.	17.
2010	10	5	8	16.2	-0.4	1.4	3.7	30.	9.
2010	10	5	9	16.1	-0.3	1.2	3.1	1013.	12.
2010	10	5	10	16.1	-0.2	1.2	3.4	12.	15.
2010	10	5	11	16.9	0.2	1.3	3.4	12.	6.
2010	10	5	12	17.5	0.2	1.2	3.4	12.	12.
2010	10	5	13	18.0	0.3	2.1	3.7	11.	3.
2010	10	5	14	18.9	0.3	1.4	3.7	13.	9.
2010	10	5	15	19.8	-0.4	1.9	6.5	7.	3.
2010	10	5	16	19.2	-0.3	1.9	7.5	8.	8.
2010	10	5	17	19.2	-0.3	3.1	11.8	6.	15.
2010	10	5	18	18.0	0.0	1.9	6.2	11.	5.
2010	10	5	19	18.3	-0.2	3.6	8.1	7.	4.
2010	10	5	20	16.8	0.1	2.2	7.1	10.	8.
2010	10	5	21	16.3	0.1	1.7	7.1	12.	13.
2010	10	5	22	15.2	-0.2	1.0	3.4	1007.	27.
2010	10	5	23	14.4	-0.5	0.9	2.5	22.	17.
2010	10	5	24	14.4	-0.5	1.8	5.0	9.	13.
2010	10	6	1	14.5	-0.4	1.2	2.8	11.	7.
2010	10	6	2	14.7	-0.4	1.5	3.7	10.	6.
2010	10	6	3	14.7	-0.4	0.7	2.2	11.	5.
2010	10	6	4	14.6	-0.5	0.7	2.5	12.	7.
2010	10	6	5	14.5	-0.6	1.1	2.5	11.	12.
2010	10	6	6	14.3	-0.6	1.4	2.8	10.	12.
2010	10	6	7	13.9	-0.6	0.6	1.6	12.	5.
2010	10	6	8	13.5	-0.6	0.8	2.2	12.	5.
2010	10	6	9	13.4	-0.7	1.1	2.5	1010.	2.
2010	10	6	10	13.4	-0.7	0.4	1.9	24.	10.
2010	10	6	11	13.2	-0.8	0.5	1.6	16.	6.
2010	10	6	12	13.0	-0.7	0.6	1.6	15.	13.
2010	10	6	13	13.0	-0.8	0.4	1.6	18.	13.
2010	10	6	14	13.0	-0.7	0.7	1.9	18.	15.
2010	10	6	15	13.2	-0.7	0.8	2.8	1020.	39.
2010	10	6	16	13.2	-0.6	1.0	3.7	1021.	39.
2010	10	6	17	13.8	-0.6	1.3	4.7	1022.	28.
2010	10	6	18	13.9	-0.5	0.9	2.8	1014.	10.
2010	10	6	19	13.7	-0.3	0.7	2.2	11.	3.
2010	10	6	20	13.5	-0.5	2.7	13.4	25.	6.
2010	10	6	21	13.2	-0.6	6.0	13.7	24.	0.
2010	10	6	22	13.5	-0.4	5.1	11.8	25.	1.
2010	10	6	23	13.8	-0.4	4.1	11.2	24.	2.
2010	10	6	24	13.5	-0.4	2.9	7.8	23.	13.

				T-2mT	(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdek	agrad	ug/m3
2010	10	7	1	13.7	-0.3	2.9	7.5	26.	17.
2010	10	7	2	12.9	-0.1	1.4	4.7	23.	25.
2010	10	7	3	12.4	-0.3	1.0	1.9	14.	27.
2010	10	7	4	12.3	-0.5	1.4	2.5	11.	30.
2010	10	7	5	12.3	-0.5	1.4	2.5	10.	32.
2010	10	7	6	12.3	-0.6	1.1	2.5	9.	17.
2010	10	7	7	12.2	-0.5	0.7	1.6	8.	11.
2010	10	7	8	12.2	-0.6	1.2	3.1	9.	17.
2010	10	7	9	12.5	-0.7	0.5	1.6	9.	22.
2010	10	7	10	13.2	-0.8	0.9	2.2	9.	15.
2010	10	7	11	13.6	-0.8	0.7	1.9	15.	8.
2010	10	7	12	14.3	-0.9	0.9	3.4	21.	13.
2010	10	7	13	15.8	-1.1	0.9	2.5	24.	5.
2010	10	7	14	16.2	-0.9	1.0	2.8	24.	2.

2010	10	7	15	16.7	-0.7	1.1	2.8	24.	20.
2010	10	7	16	17.2	-0.8	0.7	1.9	24.	19.
2010	10	7	17	17.9	-0.5	0.3	1.2	24.	48.
2010	10	7	18	15.7	0.0	0.6	1.9	1014.	48.
2010	10	7	19	14.2	0.3	0.8	1.6	14.	45.
2010	10	7	20	13.0	0.6	0.8	1.6	13.	37.
2010	10	7	21	12.1	0.2	0.9	2.2	12.	41.
2010	10	7	22	11.7	0.3	0.8	2.2	12.	40.
2010	10	7	23	11.6	0.4	0.6	1.9	12.	36.
2010	10	7	24	11.1	0.3	0.6	1.9	12.	33.
2010	10	8	1	10.8	0.4	0.8	1.9	10.	22.
2010	10	8	2	10.3	0.5	0.9	1.9	11.	7.
2010	10	8	3	9.7	0.3	0.9	2.5	12.	8.
2010	10	8	4	10.1	-0.1	0.7	1.9	11.	7.
2010	10	8	5	10.3	-0.2	0.3	0.9	2011.	7.
2010	10	8	6	10.2	0.0	0.7	2.2	11.	5.
2010	10	8	7	9.6	0.4	0.6	1.6	12.	14.
2010	10	8	8	9.2	0.5	0.8	1.9	12.	18.
2010	10	8	9	8.9	0.2	0.8	1.9	12.	19.
2010	10	8	10	9.1	0.3	0.5	1.6	12.	27.
2010	10	8	11	10.6	0.6	0.9	2.2	12.	123.
2010	10	8	12	13.7	0.5	1.1	2.5	14.	3.
2010	10	8	13	14.9	-0.4	1.5	2.8	1013.	1.
2010	10	8	14	16.0	-0.9	0.9	2.8	25.	24.
2010	10	8	15	17.4	-0.9	1.1	2.2	25.	21.
2010	10	8	16	18.0	-0.7	0.8	1.9	25.	28.
2010	10	8	17	18.5	1.6	0.4	1.6	25.	42.
2010	10	8	18	15.0	1.4	0.7	1.9	29.	35.
2010	10	8	19	12.8	1.2	0.7	1.9	29.	31.
2010	10	8	20	11.6	1.1	1.1	2.8	1011.	33.
2010	10	8	21	10.7	0.8	1.0	2.5	11.	23.
2010	10	8	22	10.0	0.8	1.3	2.5	11.	27.
2010	10	8	23	9.5	0.9	0.9	2.8	12.	16.
2010	10	8	24	9.1	0.7	1.1	2.5	10.	10.
2010	10	9	1	8.7	0.8	1.0	2.5	11.	5.
2010	10	9	2	8.3	0.6	1.0	2.5	10.	7.
2010	10	9	3	8.1	0.7	0.9	1.9	10.	7.
2010	10	9	4	7.8	0.7	0.9	1.9	10.	4.
2010	10	9	5	7.6	0.5	1.1	2.2	11.	4.
2010	10	9	6	7.7	0.8	0.9	2.2	10.	2.
2010	10	9	7	7.6	0.9	1.0	2.5	10.	4.
2010	10	9	8	7.7	0.8	1.0	2.2	12.	6.
2010	10	9	9	7.7	0.4	0.7	2.8	7.	4.
2010	10	9	10	8.0	0.5	0.5	1.6	7.	12.
2010	10	9	11	10.0	1.2	0.5	1.6	7.	102.
2010	10	9	12	13.3	0.6	0.5	1.6	7.	15.
2010	10	9	13	14.7	-0.7	0.7	1.6	7.	10.
2010	10	9	14	15.8	-0.4	1.0	2.5	1005.	35.
2010	10	9	15	15.3	-0.9	1.0	2.5	25.	39.
2010	10	9	16	17.5	1.1	0.2	1.2	2025.	23.
2010	10	9	17	16.0	-0.5	0.9	2.2	25.	37.
2010	10	9	18	13.5	1.5	0.4	1.2	25.	32.
2010	10	9	19	11.7	1.1	1.2	2.8	12.	29.
2010	10	9	20	10.6	0.8	1.2	2.2	11.	19.
2010	10	9	21	10.2	1.2	0.7	1.9	10.	13.
2010	10	9	22	9.2	0.6	1.4	2.5	10.	18.
2010	10	9	23	8.9	0.7	0.9	2.2	10.	7.
2010	10	9	24	8.6	0.8	0.8	1.9	12.	3.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	10	10	1	8.2	0.6	1.2	3.4	11.	10.
2010	10	10	2	7.8	0.7	0.9	1.9	11.	1.
2010	10	10	3	7.5	0.8	0.7	1.6	11.	3.
2010	10	10	4	6.9	0.7	0.9	2.2	12.	4.
2010	10	10	5	6.5	0.4	1.0	2.5	11.	2.
2010	10	10	6	6.5	0.6	0.9	2.2	10.	2.
2010	10	10	7	6.2	0.5	0.8	1.9	10.	4.
2010	10	10	8	5.9	0.5	0.8	1.9	10.	4.
2010	10	10	9	6.0	0.5	0.8	2.2	9.	9.
2010	10	10	10	6.4	0.4	0.6	1.6	9.	6.
2010	10	10	11	7.9	0.3	0.8	1.6	11.	95.
2010	10	10	12	10.6	0.0	0.6	1.9	17.	54.
2010	10	10	13	10.7	-0.8	1.1	2.5	23.	0.
2010	10	10	14	13.3	-0.9	0.8	2.2	25.	16.
2010	10	10	15	13.2	-1.0	1.2	3.1	25.	15.
2010	10	10	16	14.4	-0.8	0.9	2.2	24.	14.
2010	10	10	17	13.8	1.2	0.3	1.2	24.	35.
2010	10	10	18	11.8	1.7	0.5	1.6	22.	34.
2010	10	10	19	10.0	1.3	0.8	2.2	14.	33.
2010	10	10	20	9.0	0.9	0.9	2.2	12.	24.
2010	10	10	21	8.5	0.9	0.7	1.9	12.	17.
2010	10	10	22	7.9	0.7	0.8	1.9	12.	16.
2010	10	10	23	7.5	0.9	0.6	1.6	12.	10.
2010	10	10	24	7.0	0.5	1.0	2.5	12.	11.
2010	10	11	1	6.8	0.8	0.8	2.2	11.	7.
2010	10	11	2	6.5	0.6	0.6	1.2	12.	5.
2010	10	11	3	6.7	-0.6	1.7	3.7	10.	24.
2010	10	11	4	6.9	-0.7	1.8	3.4	8.	44.
2010	10	11	5	7.2	-0.6	1.4	3.1	10.	21.
2010	10	11	6	7.8	-0.6	1.8	2.8	7.	5.
2010	10	11	7	7.9	-0.6	1.1	2.5	7.	7.
2010	10	11	8	8.1	-0.7	1.3	2.8	8.	11.
2010	10	11	9	8.0	-0.6	0.9	2.2	9.	12.
2010	10	11	10	7.8	-0.4	1.0	1.9	9.	61.
2010	10	11	11	9.0	0.0	0.6	1.9	9.	52.
2010	10	11	12	10.5	-0.6	1.0	3.1	1012.	17.
2010	10	11	13	11.3	-1.2	1.5	3.1	25.	21.
2010	10	11	14	12.8	-1.3	1.4	2.8	24.	18.
2010	10	11	15	14.6	-1.2	0.9	2.2	25.	19.
2010	10	11	16	13.8	-1.2	1.5	2.8	25.	37.
2010	10	11	17	14.2	0.1	0.6	1.9	24.	67.
2010	10	11	18	11.5	0.9	0.7	1.9	17.	55.
2010	10	11	19	9.5	0.4	1.1	2.2	12.	381.
2010	10	11	20	9.1	1.0	1.2	2.8	10.	49.
2010	10	11	21	8.4	0.9	1.0	1.9	9.	36.
2010	10	11	22	8.1	0.9	1.1	2.5	11.	21.
2010	10	11	23	7.5	0.9	1.2	2.5	12.	20.
2010	10	11	24	6.9	0.8	0.8	1.9	12.	8.
2010	10	12	1	6.6	0.6	1.1	2.2	12.	7.
2010	10	12	2	6.1	0.7	0.9	1.9	11.	3.
2010	10	12	3	5.9	0.7	0.7	1.9	10.	5.
2010	10	12	4	5.5	0.6	1.0	2.5	10.	8.
2010	10	12	5	5.1	0.5	1.1	2.5	11.	4.
2010	10	12	6	4.6	0.5	1.0	1.9	10.	4.
2010	10	12	7	4.5	0.6	1.0	1.9	11.	19.

2010	10	12	8	4.2	0.6	0.9	1.9	11.	28.
2010	10	12	9	4.0	0.2	0.7	1.6	12.	30.
2010	10	12	10	5.2	-0.6	0.6	1.6	12.	38.
2010	10	12	11	5.9	-0.9	1.0	2.5	1020.	98.
2010	10	12	12	6.2	-0.9	1.0	2.8	25.	67.
2010	10	12	13	6.9	-0.9	1.2	2.8	24.	94.
2010	10	12	14	8.3	-1.2	1.4	3.1	25.	4.
2010	10	12	15	10.1	-1.3	1.2	6.5	25.	15.
2010	10	12	16	11.0	-1.1	1.0	2.5	25.	39.
2010	10	12	17	11.2	-0.8	0.9	2.2	25.	81.
2010	10	12	18	9.3	0.8	0.8	1.9	1024.	106.
2010	10	12	19	8.1	0.7	1.1	1.9	12.	71.
2010	10	12	20	7.3	0.7	1.1	2.2	12.	56.
2010	10	12	21	7.0	0.9	0.8	2.2	12.	41.
2010	10	12	22	6.6	0.9	0.8	2.5	12.	34.
2010	10	12	23	6.0	0.6	0.9	1.6	12.	16.
2010	10	12	24	5.8	0.5	0.9	2.5	11.	16.

				T-2mT	(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdek	agrad	ug/m3
2010	10	13	1	5.8	0.9	0.8	1.9	11.	11.
2010	10	13	2	5.4	0.6	1.0	2.2	12.	8.
2010	10	13	3	5.3	0.7	0.6	1.6	12.	5.
2010	10	13	4	5.3	-0.1	1.2	2.8	11.	7.
2010	10	13	5	5.9	-0.4	0.5	1.9	11.	5.
2010	10	13	6	6.5	-0.5	0.6	1.9	14.	11.
2010	10	13	7	6.6	-0.5	0.5	1.2	16.	28.
2010	10	13	8	6.8	-0.5	0.9	2.2	12.	27.
2010	10	13	9	7.3	-0.6	0.4	1.9	2018.	41.
2010	10	13	10	7.8	-0.6	0.6	1.9	20.	38.
2010	10	13	11	8.5	-0.7	0.7	1.9	19.	64.
2010	10	13	12	9.0	-0.9	0.9	2.2	20.	19.
2010	10	13	13	9.3	-1.0	1.2	2.8	25.	55.
2010	10	13	14	10.2	-0.9	0.5	1.9	24.	28.
2010	10	13	15	10.9	-0.9	0.7	2.5	19.	32.
2010	10	13	16	10.8	-0.8	0.7	3.4	25.	47.
2010	10	13	17	11.4	-0.5	0.7	2.2	23.	46.
2010	10	13	18	11.3	-0.2	0.8	2.2	18.	68.
2010	10	13	19	10.6	-0.1	1.0	2.8	11.	48.
2010	10	13	20	10.1	0.0	1.3	3.4	11.	38.
2010	10	13	21	9.7	-0.4	1.2	2.8	8.	20.
2010	10	13	22	9.5	-0.4	0.9	1.6	8.	21.
2010	10	13	23	9.5	-0.2	0.8	1.9	8.	19.
2010	10	13	24	9.8	-0.2	0.8	2.8	7.	27.
2010	10	14	1	10.1	-0.2	0.9	2.8	1027.	37.
2010	10	14	2	10.3	-0.2	1.0	4.4	1025.	22.
2010	10	14	3	9.9	-0.3	0.6	1.9	4.	15.
2010	10	14	4	9.5	-0.5	1.2	2.5	8.	13.
2010	10	14	5	9.5	-0.6	1.3	3.1	10.	12.
2010	10	14	6	9.6	-0.5	1.1	2.2	9.	6.
2010	10	14	7	9.8	-0.5	1.4	2.8	10.	8.
2010	10	14	8	9.7	-0.2	1.5	3.7	9.	16.
2010	10	14	9	9.9	-0.2	1.6	3.7	10.	18.
2010	10	14	10	11.7	-0.2	3.1	9.6	28.	14.
2010	10	14	11	12.2	-0.4	5.7	10.9	26.	0.
2010	10	14	12	12.1	-0.5	5.8	10.3	26.	4.
2010	10	14	13	12.7	-0.9	5.3	10.6	27.	3.
2010	10	14	14	13.0	-0.9	4.6	9.3	28.	63.

2010	10	14	15	13.2	-0.9	4.8	9.0	26.	60.
2010	10	14	16	13.3	-0.9	3.5	7.1	28.	26.
2010	10	14	17	12.3	-0.6	2.0	5.3	30.	130.
2010	10	14	18	10.7	0.6	1.0	3.4	15.	44.
2010	10	14	19	9.0	0.2	1.6	3.4	11.	54.
2010	10	14	20	7.4	0.4	1.5	3.1	11.	40.
2010	10	14	21	6.7	0.1	1.8	3.1	10.	23.
2010	10	14	22	6.9	-0.2	1.5	3.7	10.	16.
2010	10	14	23	7.5	0.2	1.0	1.9	11.	22.
2010	10	14	24	7.2	0.1	0.8	1.9	12.	5.
2010	10	15	1	6.9	0.2	0.8	1.9	11.	12.
2010	10	15	2	6.5	0.3	1.1	2.2	12.	7.
2010	10	15	3	6.6	0.1	0.9	1.9	11.	3.
2010	10	15	4	6.6	-0.2	0.9	2.2	11.	2.
2010	10	15	5	6.7	-0.2	0.5	1.9	10.	4.
2010	10	15	6	6.7	-0.1	0.9	1.9	11.	12.
2010	10	15	7	6.0	0.0	1.3	2.2	11.	22.
2010	10	15	8	5.8	0.1	0.8	1.6	11.	30.
2010	10	15	9	6.0	-0.2	1.1	2.5	11.	31.
2010	10	15	10	6.3	0.1	0.8	1.6	12.	24.
2010	10	15	11	7.7	-0.6	0.5	1.6	12.	50.
2010	10	15	12	9.3	-0.9	0.4	1.6	12.	29.
2010	10	15	13	10.2	-1.2	1.2	2.8	19.	4.
2010	10	15	14	10.8	-1.4	1.6	2.8	25.	58.
2010	10	15	15	11.4	-1.4	1.6	3.1	25.	64.
2010	10	15	16	11.9	-1.2	1.5	3.7	25.	36.
2010	10	15	17	11.5	-0.4	1.3	3.4	24.	44.
2010	10	15	18	9.3	0.8	0.9	2.5	22.	35.
2010	10	15	19	6.8	0.4	1.3	2.2	11.	45.
2010	10	15	20	5.9	0.8	1.5	2.5	11.	26.
2010	10	15	21	5.5	0.9	1.1	1.9	12.	33.
2010	10	15	22	4.7	0.8	1.4	2.5	11.	27.
2010	10	15	23	4.0	0.7	1.3	2.5	10.	15.
2010	10	15	24	3.8	0.8	1.4	2.5	10.	5.

				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	10	16	1	3.3	0.6	1.4	2.8	10.	4.
2010	10	16	2	2.9	0.9	1.1	2.5	10.	12.
2010	10	16	3	2.3	0.7	1.1	2.2	10.	4.
2010	10	16	4	2.1	0.8	1.4	2.2	10.	6.
2010	10	16	5	2.0	1.1	1.1	2.2	11.	6.
2010	10	16	6	1.5	0.6	1.3	2.2	10.	4.
2010	10	16	7	1.2	0.7	1.1	2.2	9.	5.
2010	10	16	8	1.1	0.6	1.3	2.5	11.	6.
2010	10	16	9	1.7	0.4	1.0	1.9	11.	10.
2010	10	16	10	2.8	0.3	1.0	2.2	12.	9.
2010	10	16	11	4.5	-0.3	0.7	2.2	11.	3.
2010	10	16	12	6.3	-0.9	1.1	3.1	1014.	6.
2010	10	16	13	7.2	-1.1	1.6	2.8	25.	12.
2010	10	16	14	7.9	-0.9	0.8	2.2	23.	32.
2010	10	16	15	8.2	-0.6	0.6	1.6	23.	35.
2010	10	16	16	8.3	-0.5	1.2	2.2	12.	24.
2010	10	16	17	8.0	0.2	1.3	2.8	12.	29.
2010	10	16	18	7.1	0.5	1.1	2.2	12.	44.
2010	10	16	19	6.2	0.2	1.1	2.2	12.	30.
2010	10	16	20	4.9	0.2	1.3	2.2	12.	25.
2010	10	16	21	4.2	0.4	1.4	2.5	11.	25.

2010	10	16	22	3.7	0.6	1.1	1.9	10.	29.
2010	10	16	23	3.4	0.5	1.2	1.9	11.	18.
2010	10	16	24	3.3	0.7	0.8	1.9	11.	19.
2010	10	17	1	3.1	0.5	1.1	2.2	10.	12.
2010	10	17	2	2.8	0.2	1.7	3.1	10.	6.
2010	10	17	3	3.1	0.6	0.9	1.9	11.	9.
2010	10	17	4	2.6	0.3	1.3	2.8	11.	4.
2010	10	17	5	2.3	0.3	1.1	2.5	10.	1.
2010	10	17	6	2.1	0.3	1.3	2.5	10.	5.
2010	10	17	7	2.4	0.8	1.0	1.9	10.	1.
2010	10	17	8	2.0	0.7	1.0	1.9	10.	3.
2010	10	17	9	1.9	0.4	1.0	2.2	10.	20.
2010	10	17	10	2.5	0.3	0.8	2.5	12.	15.
2010	10	17	11	3.7	0.6	1.2	2.2	12.	26.
2010	10	17	12	6.3	1.4	0.3	1.6	2012.	26.
2010	10	17	13	8.0	-0.3	0.7	1.9	15.	2.
2010	10	17	14	8.6	-1.1	1.3	2.5	23.	30.
2010	10	17	15	8.7	-0.9	0.9	2.5	24.	36.
2010	10	17	16	10.0	-1.0	0.6	2.2	1024.	33.
2010	10	17	17	9.9	-0.2	0.7	1.9	13.	36.
2010	10	17	18	9.0	-0.3	0.5	2.5	21.	39.
2010	10	17	19	8.1	-0.2	0.8	2.2	1013.	38.
2010	10	17	20	7.4	-0.5	1.3	2.8	10.	42.
2010	10	17	21	7.4	-0.5	1.4	3.4	10.	33.
2010	10	17	22	7.4	-0.5	0.9	2.5	12.	23.
2010	10	17	23	7.3	-0.6	1.0	3.1	9.	15.
2010	10	17	24	7.3	-0.6	0.5	2.5	1011.	13.
2010	10	18	1	7.0	-0.7	0.6	1.9	20.	16.
2010	10	18	2	6.6	-0.6	0.4	1.2	12.	5.
2010	10	18	3	6.7	-0.6	0.6	2.2	11.	3.
2010	10	18	4	6.9	-0.6	1.6	3.7	9.	5.
2010	10	18	5	6.9	-0.6	0.8	2.5	22.	3.
2010	10	18	6	6.9	-0.6	0.9	3.1	11.	9.
2010	10	18	7	6.8	-0.3	0.5	1.6	13.	3.
2010	10	18	8	6.6	-0.5	0.6	1.9	12.	12.
2010	10	18	9	6.8	-0.6	0.9	3.4	1007.	18.
2010	10	18	10	7.6	-0.6	1.2	2.5	8.	27.
2010	10	18	11	8.5	-0.3	1.9	8.1	22.	15.
2010	10	18	12	9.0	-0.5	1.9	6.5	1025.	5.
2010	10	18	13	9.0	-0.6	1.8	3.7	10.	23.
2010	10	18	14	9.4	-0.5	1.2	4.7	1009.	20.
2010	10	18	15	10.2	-0.5	2.5	8.4	24.	5.
2010	10	18	16	10.3	-0.5	2.7	8.4	1025.	10.
2010	10	18	17	9.6	-0.5	1.5	3.4	8.	15.
2010	10	18	18	9.3	-0.5	1.1	3.1	1009.	16.
2010	10	18	19	9.1	-0.5	1.4	6.2	1012.	20.
2010	10	18	20	9.2	-0.4	1.9	5.6	1024.	9.
2010	10	18	21	8.7	-0.4	0.9	2.5	12.	12.
2010	10	18	22	8.5	-0.5	1.0	2.5	11.	15.
2010	10	18	23	8.4	-0.5	0.7	1.6	13.	8.
2010	10	18	24	8.1	-0.6	0.6	2.5	13.	5.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	10	19	1	7.9	-0.6	1.0	2.5	11.	8.
2010	10	19	2	7.6	-0.5	0.8	1.9	11.	5.
2010	10	19	3	7.5	-0.5	0.8	1.9	11.	4.
2010	10	19	4	7.3	-0.5	0.5	0.9	10.	3.
2010	10	19	5	7.1	-0.4	0.6	1.2	10.	6.
2010	10	19	6	6.8	-0.4	0.6	1.6	10.	5.
2010	10	19	7	6.7	-0.6	1.0	2.5	10.	8.
2010	10	19	8	6.6	-0.6	0.6	2.5	2010.	17.
2010	10	19	9	6.9	-0.5	0.4	1.6	2010.	13.
2010	10	19	10	7.4	-0.8	0.3	1.2	2010.	13.
2010	10	19	11	7.6	-0.8	0.4	1.6	2012.	4.
2010	10	19	12	8.0	-0.8	0.6	1.9	14.	4.
2010	10	19	13	8.9	-0.8	0.5	1.6	16.	12.
2010	10	19	14	9.4	-1.0	0.6	1.6	14.	5.
2010	10	19	15	9.7	-0.9	0.7	2.5	22.	8.
2010	10	19	16	9.8	-0.7	0.7	2.2	24.	20.
2010	10	19	17	9.6	-0.4	0.6	2.5	24.	19.
2010	10	19	18	9.1	-0.1	1.2	3.1	10.	30.
2010	10	19	19	8.8	-0.3	0.8	2.5	12.	16.
2010	10	19	20	8.1	-0.4	1.2	2.8	11.	17.
2010	10	19	21	7.6	-0.4	0.9	2.5	9.	14.
2010	10	19	22	7.2	-0.3	1.2	2.5	9.	11.
2010	10	19	23	6.5	-0.3	1.7	3.1	10.	3.
2010	10	19	24	6.2	-0.1	1.4	3.4	10.	7.
2010	10	20	1	6.4	-0.3	1.3	4.0	9.	6.
2010	10	20	2	6.9	-0.1	1.2	3.1	10.	1.
2010	10	20	3	6.8	0.2	1.1	2.5	8.	1.
2010	10	20	4	7.7	0.3	2.4	5.9	9.	0.
2010	10	20	5	7.7	0.3	2.9	5.6	9.	0.
2010	10	20	6	7.6	0.0	4.0	8.4	8.	1.
2010	10	20	7	6.8	0.2	3.2	7.5	10.	7.
2010	10	20	8	5.9	0.6	2.7	5.0	11.	21.
2010	10	20	9	5.4	0.5	2.0	3.4	12.	23.
2010	10	20	10	5.3	0.5	1.5	2.8	10.	16.
2010	10	20	11	5.7	0.8	1.6	5.0	11.	14.
2010	10	20	12	7.1	0.6	1.1	2.8	11.	0.
2010	10	20	13	8.2	0.6	1.1	3.4	13.	9.
2010	10	20	14	9.1	-0.9	3.6	8.1	28.	25.
2010	10	20	15	9.2	-0.9	4.4	9.0	27.	16.
2010	10	20	16	8.9	-0.8	4.8	8.7	26.	39.
2010	10	20	17	8.1	-0.5	2.3	5.9	25.	49.
2010	10	20	18	7.2	-0.2	1.9	5.3	28.	74.
2010	10	20	19	4.7	0.1	1.4	3.1	7.	50.
2010	10	20	20	4.4	0.2	1.4	3.1	13.	32.
2010	10	20	21	4.1	-0.2	1.2	2.5	10.	25.
2010	10	20	22	4.3	-0.4	1.5	6.2	1009.	16.
2010	10	20	23	3.4	0.3	1.1	2.5	9.	21.
2010	10	20	24	2.4	0.3	1.2	2.2	10.	11.
2010	10	21	1	1.9	0.2	1.2	2.2	10.	3.
2010	10	21	2	1.4	0.2	1.4	2.8	10.	4.
2010	10	21	3	0.9	0.2	1.1	2.2	10.	1.
2010	10	21	4	0.5	-0.1	1.3	2.5	9.	5.
2010	10	21	5	0.6	0.3	1.1	2.2	6.	1.
2010	10	21	6	0.7	0.1	1.1	2.2	9.	6.
2010	10	21	7	1.1	-0.4	1.1	2.2	10.	27.

2010	10	21	8	1.7	-0.6	0.8	5.9	8.	29.
2010	10	21	9	1.9	-0.7	0.7	1.2	8.	24.
2010	10	21	10	2.2	-0.8	0.3	1.6	9.	15.
2010	10	21	11	2.5	-0.7	0.0	0.0	-9900.	16.
2010	10	21	12	2.7	-0.8	0.3	1.2	2011.	22.
2010	10	21	13	3.2	-0.8	0.2	1.2	2011.	12.
2010	10	21	14	3.1	-0.8	0.6	1.9	19.	14.
2010	10	21	15	3.0	-0.7	0.3	0.9	2021.	19.
2010	10	21	16	3.0	-0.7	0.0	0.3	-9900.	10.
2010	10	21	17	3.1	-0.7	0.4	1.9	19.	21.
2010	10	21	18	3.1	-0.6	1.0	2.8	1012.	37.
2010	10	21	19	3.1	-0.5	1.4	3.1	9.	39.
2010	10	21	20	3.1	-0.6	1.3	2.5	9.	29.
2010	10	21	21	2.9	-0.7	0.3	1.2	2008.	6.
2010	10	21	22	2.8	-0.7	0.0	0.0	-9900.	15.
2010	10	21	23	2.7	-0.7	0.0	0.0	-9900.	12.
2010	10	21	24	2.7	-0.7	0.0	0.0	-9900.	10.

				T-2mT	(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdek	agrad	ug/m3
2010	10	22	1	2.8	-0.8	0.0	0.0	-9900.	9.
2010	10	22	2	2.9	-0.7	0.0	0.9	2008.	2.
2010	10	22	3	2.9	-0.6	0.1	1.2	2004.	2.
2010	10	22	4	3.0	-0.6	0.1	0.9	2006.	3.
2010	10	22	5	3.0	-0.6	0.2	1.2	2012.	8.
2010	10	22	6	2.7	-0.4	0.6	1.9	11.	9.
2010	10	22	7	2.0	0.0	0.7	1.9	12.	7.
2010	10	22	8	1.1	-0.1	0.5	2.2	10.	9.
2010	10	22	9	1.5	-0.3	0.6	1.9	10.	8.
2010	10	22	10	2.6	-0.6	0.2	1.2	2012.	4.
2010	10	22	11	2.8	-0.6	0.1	0.9	2013.	7.
2010	10	22	12	2.8	-0.7	0.6	1.2	12.	9.
2010	10	22	13	3.0	-0.7	0.1	1.2	2011.	3.
2010	10	22	14	3.3	-0.6	0.0	0.6	-9900.	10.
2010	10	22	15	3.4	-0.6	0.6	7.8	2009.	14.
2010	10	22	16	3.3	-0.6	1.2	3.7	10.	23.
2010	10	22	17	3.4	-0.5	1.0	2.5	10.	24.
2010	10	22	18	3.2	-0.5	0.8	1.9	9.	25.
2010	10	22	19	3.1	-0.6	0.8	2.2	11.	33.
2010	10	22	20	3.0	-0.5	1.0	2.2	9.	26.
2010	10	22	21	3.1	-0.5	1.2	2.5	10.	29.
2010	10	22	22	3.1	-0.5	0.4	1.2	8.	15.
2010	10	22	23	3.0	-0.5	0.8	1.6	8.	26.
2010	10	22	24	2.9	-0.6	1.0	2.5	9.	20.
2010	10	23	1	2.7	-0.6	0.5	1.6	9.	11.
2010	10	23	2	2.3	-0.6	0.4	1.2	9.	16.
2010	10	23	3	2.3	-0.6	0.4	1.6	2009.	15.
2010	10	23	4	2.3	-0.6	0.6	1.9	10.	8.
2010	10	23	5	2.4	-0.5	0.8	2.5	12.	10.
2010	10	23	6	2.6	-0.5	0.8	2.2	11.	7.
2010	10	23	7	2.6	-0.6	0.6	2.2	10.	3.
2010	10	23	8	2.6	-0.4	0.4	1.2	9.	5.
2010	10	23	9	2.7	-0.6	1.2	2.8	10.	11.
2010	10	23	10	2.5	-0.3	0.7	2.2	10.	11.
2010	10	23	11	2.5	0.2	0.8	1.9	11.	28.
2010	10	23	12	3.7	0.9	0.6	2.2	12.	31.
2010	10	23	13	4.3	0.4	1.0	2.2	13.	0.
2010	10	23	14	5.6	0.5	0.8	2.2	12.	1.

2010	10	23	15	6.1	1.4	0.9	2.2	12.	8.
2010	10	23	16	5.6	1.1	1.2	2.5	12.	16.
2010	10	23	17	4.2	0.8	1.4	2.8	11.	34.
2010	10	23	18	2.5	0.5	1.1	2.2	11.	26.
2010	10	23	19	1.8	0.6	1.4	3.1	10.	31.
2010	10	23	20	1.5	0.8	1.2	2.5	11.	29.
2010	10	23	21	0.9	0.8	1.4	2.5	12.	28.
2010	10	23	22	0.8	0.9	1.4	2.8	11.	19.
2010	10	23	23	0.5	0.9	1.1	2.5	12.	15.
2010	10	23	24	0.4	1.1	1.2	3.4	10.	12.
2010	10	24	1	0.2	0.9	1.0	2.2	11.	3.
2010	10	24	2	0.1	1.2	1.2	2.5	10.	7.
2010	10	24	3	0.3	1.5	1.0	1.9	10.	11.
2010	10	24	4	-0.3	1.1	1.0	2.2	10.	3.
2010	10	24	5	0.1	1.3	1.1	2.5	9.	2.
2010	10	24	6	0.2	1.3	1.0	2.5	10.	3.
2010	10	24	7	0.4	1.3	0.8	1.9	10.	0.
2010	10	24	8	0.1	1.3	1.0	2.5	10.	10.
2010	10	24	9	0.7	1.8	1.1	2.2	10.	16.
2010	10	24	10	0.7	1.6	0.8	1.9	11.	17.
2010	10	24	11	1.2	1.7	0.9	2.5	11.	31.
2010	10	24	12	2.4	2.2	1.2	2.5	11.	96.
2010	10	24	13	4.8	2.0	0.7	1.9	15.	18.
2010	10	24	14	5.9	0.8	0.8	1.9	20.	4.
2010	10	24	15	8.1	2.9	0.5	1.9	21.	26.
2010	10	24	16	7.3	2.5	0.9	2.5	13.	30.
2010	10	24	17	5.5	1.5	1.2	3.4	12.	36.
2010	10	24	18	3.8	1.1	1.6	4.0	10.	24.
2010	10	24	19	3.3	0.9	1.7	4.4	11.	18.
2010	10	24	20	2.4	0.8	1.7	3.1	11.	18.
2010	10	24	21	2.3	1.0	1.3	2.5	11.	16.
2010	10	24	22	1.8	0.8	1.4	3.1	10.	12.
2010	10	24	23	1.7	0.8	1.2	2.5	11.	11.
2010	10	24	24	1.8	0.7	1.0	2.2	10.	8.

				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	10	25	1	2.2	0.2	0.8	2.2	10.	4.
2010	10	25	2	2.2	0.1	1.2	3.4	9.	3.
2010	10	25	3	2.4	-0.1	1.0	2.2	9.	5.
2010	10	25	4	2.2	-0.2	0.7	2.2	8.	3.
2010	10	25	5	2.1	-0.5	1.2	2.8	9.	7.
2010	10	25	6	2.1	-0.4	0.8	2.2	10.	4.
2010	10	25	7	1.4	0.3	1.2	2.8	10.	14.
2010	10	25	8	0.8	0.4	1.2	2.8	10.	26.
2010	10	25	9	0.4	0.3	0.9	2.2	10.	20.
2010	10	25	10	1.1	0.3	0.8	1.9	11.	33.
2010	10	25	11	1.7	0.2	1.1	2.5	12.	37.
2010	10	25	12	2.7	0.1	0.9	2.8	18.	30.
2010	10	25	13	4.8	-0.4	0.3	1.2	2018.	6.
2010	10	25	14	5.8	-0.4	0.9	2.2	21.	28.
2010	10	25	15	6.1	0.4	0.5	1.9	23.	43.
2010	10	25	16	7.0	1.8	0.5	1.9	22.	36.
2010	10	25	17	4.8	1.3	1.3	3.1	1012.	54.
2010	10	25	18	2.7	0.5	1.7	2.8	10.	37.
2010	10	25	19	2.3	0.9	1.5	3.1	12.	25.
2010	10	25	20	2.2	0.8	1.5	3.1	11.	28.
2010	10	25	21	1.7	1.0	1.1	2.5	12.	30.

2010	10	25	22	1.3	0.7	1.5	2.8	10.	22.
2010	10	25	23	1.1	1.0	1.2	2.5	12.	11.
2010	10	25	24	0.9	1.5	1.0	2.5	11.	6.
2010	10	26	1	0.0	1.2	1.1	2.2	11.	4.
2010	10	26	2	-0.3	1.0	1.5	2.5	12.	7.
2010	10	26	3	-0.2	1.4	0.7	1.9	11.	12.
2010	10	26	4	-0.5	1.0	1.5	2.5	10.	1.
2010	10	26	5	-0.7	0.8	1.1	3.4	9.	0.
2010	10	26	6	0.0	1.3	0.9	2.5	10.	0.
2010	10	26	7	-0.5	0.6	1.2	2.8	10.	3.
2010	10	26	8	0.0	0.2	1.1	1.9	9.	16.
2010	10	26	9	0.9	0.5	0.8	2.2	12.	32.
2010	10	26	10	1.7	-0.2	1.1	2.5	9.	37.
2010	10	26	11	3.2	-0.3	0.5	1.9	10.	24.
2010	10	26	12	3.6	-0.6	0.8	2.2	1012.	19.
2010	10	26	13	4.1	-0.7	0.5	1.6	16.	22.
2010	10	26	14	4.5	-0.6	1.0	1.9	14.	31.
2010	10	26	15	5.1	-0.6	0.6	1.9	18.	44.
2010	10	26	16	5.5	-0.4	0.6	1.6	20.	52.
2010	10	26	17	4.9	-0.4	0.9	2.8	22.	77.
2010	10	26	18	4.4	-0.4	1.2	3.4	18.	61.
2010	10	26	19	4.7	-0.2	1.1	3.4	18.	52.
2010	10	26	20	4.9	-0.2	1.0	3.1	19.	30.
2010	10	26	21	4.7	-0.3	0.7	2.5	20.	28.
2010	10	26	22	4.7	-0.1	1.3	4.0	18.	26.
2010	10	26	23	5.0	-0.3	1.3	4.7	18.	15.
2010	10	26	24	5.1	-0.1	0.9	3.4	1016.	24.
2010	10	27	1	5.0	0.0	1.0	2.8	14.	34.
2010	10	27	2	5.5	-0.1	0.9	2.5	22.	17.
2010	10	27	3	5.1	-0.1	0.8	2.2	13.	24.
2010	10	27	4	5.3	-0.1	1.3	4.4	12.	20.
2010	10	27	5	5.2	-0.1	0.7	2.2	35.	10.
2010	10	27	6	5.2	-0.2	1.1	3.4	1016.	25.
2010	10	27	7	5.8	-0.2	1.3	2.8	12.	19.
2010	10	27	8	5.6	-0.1	0.6	2.5	14.	11.
2010	10	27	9	5.7	0.1	0.8	1.9	11.	15.
2010	10	27	10	5.8	-0.2	1.3	4.0	11.	8.
2010	10	27	11	6.2	-0.2	0.6	1.9	12.	12.
2010	10	27	12	6.1	-0.2	1.1	2.8	13.	22.
2010	10	27	13	6.6	-0.1	1.1	2.5	12.	22.
2010	10	27	14	6.7	-0.2	0.9	2.5	10.	19.
2010	10	27	15	7.1	0.2	1.0	2.5	10.	14.
2010	10	27	16	8.7	0.8	1.6	3.1	12.	27.
2010	10	27	17	8.9	0.3	2.2	5.3	11.	24.
2010	10	27	18	11.0	-0.1	4.2	9.3	26.	34.
2010	10	27	19	10.4	0.0	2.8	8.1	25.	37.
2010	10	27	20	10.8	-0.3	4.5	10.9	25.	25.
2010	10	27	21	10.8	-0.2	3.9	9.6	24.	19.
2010	10	27	22	11.0	-0.3	3.9	9.6	25.	11.
2010	10	27	23	11.2	-0.4	4.2	10.9	25.	18.
2010	10	27	24	11.4	-0.3	3.1	9.3	24.	14.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	10	28	1	11.1	-0.4	2.9	7.5	24.	18.
2010	10	28	2	10.1	-0.1	1.3	7.1	34.	25.
2010	10	28	3	9.0	0.1	1.0	2.5	2.	19.
2010	10	28	4	8.7	0.1	1.4	2.8	11.	14.
2010	10	28	5	8.4	-0.3	1.5	2.8	10.	6.
2010	10	28	6	8.5	-0.3	1.4	3.1	10.	9.
2010	10	28	7	7.7	-0.5	2.3	5.0	10.	7.
2010	10	28	8	7.2	-0.4	1.1	3.1	9.	7.
2010	10	28	9	7.1	-0.5	1.8	4.0	10.	10.
2010	10	28	10	7.0	-0.5	1.1	2.8	8.	11.
2010	10	28	11	7.1	-0.6	1.5	3.7	10.	16.
2010	10	28	12	7.1	-0.7	0.6	1.2	6.	15.
2010	10	28	13	7.2	-0.7	0.8	1.9	6.	8.
2010	10	28	14	7.2	-0.7	1.2	3.1	8.	22.
2010	10	28	15	7.6	-0.6	1.1	5.3	1010.	8.
2010	10	28	16	7.8	-0.4	1.1	2.5	1013.	8.
2010	10	28	17	7.6	-0.4	1.2	3.1	8.	17.
2010	10	28	18	7.4	-0.4	1.1	2.8	8.	19.
2010	10	28	19	7.5	-0.4	1.2	2.5	9.	16.
2010	10	28	20	7.4	-0.3	1.2	4.4	12.	13.
2010	10	28	21	7.1	-0.4	1.3	2.5	10.	11.
2010	10	28	22	6.9	-0.5	1.1	2.8	11.	5.
2010	10	28	23	7.0	-0.5	1.5	3.1	11.	12.
2010	10	28	24	6.9	-0.5	0.6	1.9	11.	2.
2010	10	29	1	6.9	-0.4	0.9	2.2	11.	0.
2010	10	29	2	7.0	-0.4	0.8	2.2	11.	0.
2010	10	29	3	7.0	-0.4	0.6	1.6	11.	4.
2010	10	29	4	6.8	-0.6	0.9	2.2	11.	1.
2010	10	29	5	6.9	-0.5	0.7	2.2	20.	2.
2010	10	29	6	6.7	-0.5	0.7	1.6	17.	4.
2010	10	29	7	6.7	-0.5	0.7	2.2	11.	3.
2010	10	29	8	6.7	-0.6	1.2	3.1	1012.	7.
2010	10	29	9	6.9	-0.6	0.9	2.2	1024.	14.
2010	10	29	10	6.9	-0.7	0.9	3.4	12.	24.
2010	10	29	11	7.1	-0.7	0.7	1.9	14.	17.
2010	10	29	12	7.2	-0.7	0.7	1.9	15.	26.
2010	10	29	13	7.3	-0.8	0.8	2.8	23.	16.
2010	10	29	14	7.6	-0.7	0.6	1.6	23.	16.
2010	10	29	15	7.9	-0.7	1.0	4.0	13.	20.
2010	10	29	16	7.7	-0.7	1.1	3.1	1024.	14.
2010	10	29	17	7.9	-0.6	0.9	2.5	1012.	30.
2010	10	29	18	7.9	-0.6	0.6	1.9	15.	35.
2010	10	29	19	8.0	-0.5	1.0	2.8	14.	34.
2010	10	29	20	8.1	-0.5	0.8	2.2	1021.	28.
2010	10	29	21	8.3	-0.4	1.4	4.7	12.	59.
2010	10	29	22	8.3	-0.5	1.1	2.8	1027.	42.
2010	10	29	23	8.5	-0.4	1.2	3.7	1022.	86.
2010	10	29	24	9.0	-0.4	1.8	5.3	1013.	65.
2010	10	30	1	9.3	0.0	1.4	2.8	13.	24.
2010	10	30	2	10.2	0.2	1.6	5.6	21.	2.
2010	10	30	3	11.6	0.5	1.9	5.0	12.	6.
2010	10	30	4	11.2	0.4	1.3	3.1	13.	19.
2010	10	30	5	12.8	0.1	1.9	6.8	1031.	6.
2010	10	30	6	10.7	-0.3	1.5	3.7	11.	30.
2010	10	30	7	10.1	-0.4	1.5	4.0	9.	26.

2010	10	30	8	9.9	-0.4	1.4	4.0	10.	15.
2010	10	30	9	9.9	-0.4	0.9	2.5	11.	9.
2010	10	30	10	9.5	-0.5	0.6	1.6	14.	8.
2010	10	30	11	9.2	-0.6	0.9	2.8	11.	17.
2010	10	30	12	9.4	-0.6	0.6	1.9	11.	11.
2010	10	30	13	9.5	-0.7	0.6	1.6	11.	22.
2010	10	30	14	9.3	-0.6	1.0	3.4	1028.	19.
2010	10	30	15	9.5	-0.5	2.9	9.0	26.	13.
2010	10	30	16	9.6	-0.5	3.0	9.9	27.	25.
2010	10	30	17	10.0	-0.4	2.3	6.5	26.	21.
2010	10	30	18	10.8	-0.3	2.5	7.5	27.	12.
2010	10	30	19	10.1	0.1	1.2	4.7	1015.	29.
2010	10	30	20	10.3	0.2	1.6	6.5	1005.	29.
2010	10	30	21	9.6	0.2	1.9	3.7	13.	18.
2010	10	30	22	8.6	-0.4	2.0	4.0	11.	24.
2010	10	30	23	8.9	-0.4	1.5	2.8	10.	23.
2010	10	30	24	9.0	-0.3	1.1	2.2	10.	20.

				T-2mT	(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdek	agrad	ug/m3
2010	10	31	1	8.9	-0.4	1.6	2.8	10.	23.
2010	10	31	2	8.9	-0.4	1.5	3.1	9.	13.
2010	10	31	3	8.9	-0.4	1.2	3.4	12.	13.
2010	10	31	4	8.7	-0.5	1.1	2.2	10.	10.
2010	10	31	5	8.8	-0.5	1.4	3.4	10.	7.
2010	10	31	6	8.8	-0.5	1.1	2.2	11.	10.
2010	10	31	7	8.9	-0.5	0.8	1.9	12.	6.
2010	10	31	8	8.6	-0.6	1.0	3.4	11.	9.
2010	10	31	9	8.7	-0.5	1.2	2.8	11.	11.
2010	10	31	10	8.9	-0.5	0.9	4.0	28.	18.
2010	10	31	11	10.2	-0.6	5.2	10.6	26.	22.
2010	10	31	12	11.6	-0.6	4.9	9.9	24.	6.
2010	10	31	13	11.3	-0.6	4.7	10.3	26.	22.
2010	10	31	14	9.6	-0.6	2.4	7.8	1026.	27.
2010	10	31	15	9.7	-0.6	1.6	3.1	11.	19.
2010	10	31	16	10.0	-0.5	0.7	2.5	7.	13.
2010	10	31	17	9.9	-0.3	1.6	4.7	1011.	29.
2010	10	31	18	10.3	-0.5	3.1	6.8	26.	24.
2010	10	31	19	9.6	-0.3	1.8	5.0	1020.	8.
2010	10	31	20	9.1	-0.4	0.8	2.2	12.	34.
2010	10	31	21	9.0	-0.4	1.2	2.8	10.	22.
2010	10	31	22	9.0	-0.4	0.9	2.5	1024.	18.
2010	10	31	23	8.9	-0.5	1.2	2.5	1012.	20.
2010	10	31	24	9.0	-0.3	1.1	2.2	10.	9.

MANGLER(ANT)	0	0	0	0	7	0
MANGLER(%)	0.0	0.0	0.0	0.0	0.9	0.0

PERIODE: 1/11 2010 - 30/11 2010

Par. 1: T-2m , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 2: T(10-, Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 3: FF , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 4: Gust , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 5: DD , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 6: PM10S, Stasjon 1661, Søndenålia (saud, Skal.faktor: 1.000

				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	11	1	1	8.4	-0.7	0.7	2.2	1012.	5.
2010	11	1	2	8.2	-0.7	0.5	1.2	23.	8.
2010	11	1	3	8.3	-0.8	0.5	1.6	23.	8.
2010	11	1	4	8.3	-0.8	0.5	2.2	22.	5.
2010	11	1	5	8.3	-0.8	0.8	4.0	8.	10.
2010	11	1	6	7.9	-0.6	1.4	3.1	11.	9.
2010	11	1	7	7.5	-0.3	0.8	1.9	12.	9.
2010	11	1	8	7.0	-0.4	1.0	2.8	12.	17.
2010	11	1	9	6.9	-0.6	1.1	2.8	11.	15.
2010	11	1	10	7.1	-0.8	1.2	2.8	9.	18.
2010	11	1	11	7.2	-0.8	0.5	1.2	6.	27.
2010	11	1	12	7.9	-0.9	0.6	1.9	9.	47.
2010	11	1	13	8.8	-0.3	0.7	2.8	19.	0.
2010	11	1	14	9.4	-0.2	1.0	1.9	18.	0.
2010	11	1	15	10.0	-0.2	0.9	2.5	19.	4.
2010	11	1	16	8.4	0.4	0.6	2.2	1017.	34.
2010	11	1	17	6.5	0.4	1.1	2.5	11.	36.
2010	11	1	18	5.0	0.1	1.2	2.8	10.	33.
2010	11	1	19	4.6	0.4	1.0	2.2	11.	26.
2010	11	1	20	3.7	0.0	1.2	2.5	12.	32.
2010	11	1	21	3.3	0.1	1.1	2.5	11.	33.
2010	11	1	22	3.0	-0.1	1.2	3.1	12.	35.
2010	11	1	23	2.7	-0.1	1.2	2.5	10.	17.
2010	11	1	24	3.1	-0.1	0.9	2.5	12.	7.
2010	11	2	1	3.4	-0.3	1.4	4.0	11.	12.
2010	11	2	2	3.8	-0.5	1.4	4.0	1013.	7.
2010	11	2	3	4.0	-0.5	1.2	3.4	1013.	4.
2010	11	2	4	4.1	-0.5	1.5	5.9	11.	6.
2010	11	2	5	5.4	-0.4	1.0	3.1	1013.	10.
2010	11	2	6	5.1	-0.7	1.2	3.1	12.	6.
2010	11	2	7	5.3	-0.8	0.7	2.2	18.	9.
2010	11	2	8	5.8	-0.8	1.1	2.5	1012.	16.
2010	11	2	9	6.6	-0.7	1.1	2.5	14.	23.
2010	11	2	10	6.8	-0.7	1.6	3.1	11.	25.
2010	11	2	11	7.0	-0.8	1.1	3.4	1012.	25.
2010	11	2	12	7.6	-0.8	1.1	2.5	12.	25.
2010	11	2	13	8.9	-0.7	1.1	2.8	12.	37.
2010	11	2	14	10.0	-0.6	1.6	6.8	1023.	14.
2010	11	2	15	11.1	-0.7	4.5	9.9	26.	7.
2010	11	2	16	11.1	-0.7	4.7	12.1	25.	26.
2010	11	2	17	11.1	-0.8	4.5	10.9	24.	8.
2010	11	2	18	11.5	-0.7	4.0	9.6	25.	49.
2010	11	2	19	10.3	-0.7	4.1	10.9	25.	44.
2010	11	2	20	9.7	-0.7	2.2	9.3	26.	56.
2010	11	2	21	10.4	-0.8	4.4	11.5	25.	38.
2010	11	2	22	11.2	-0.7	6.5	11.8	25.	24.

2010	11	2	23	11.3	-0.7	6.3	14.3	25.	35.
2010	11	2	24	11.2	-0.8	5.2	11.2	24.	28.
2010	11	3	1	11.2	-0.7	4.8	11.8	25.	42.
2010	11	3	2	11.4	-0.7	4.4	9.0	25.	52.
2010	11	3	3	10.4	-0.7	3.4	12.7	26.	39.
2010	11	3	4	8.9	-0.8	1.7	3.1	10.	19.
2010	11	3	5	8.6	-0.6	0.8	1.9	7.	9.
2010	11	3	6	8.5	-0.7	1.3	3.4	8.	8.
2010	11	3	7	8.6	-0.8	1.0	3.1	13.	9.
2010	11	3	8	9.0	-0.8	0.9	2.2	12.	16.
2010	11	3	9	8.8	-0.6	0.8	2.2	14.	17.
2010	11	3	10	9.0	-0.8	1.1	4.0	8.	26.
2010	11	3	11	8.7	-0.8	1.0	2.2	11.	17.
2010	11	3	12	8.3	-0.9	1.0	2.5	12.	24.
2010	11	3	13	8.5	-0.9	0.5	1.6	12.	8.
2010	11	3	14	8.2	-0.9	0.8	2.5	11.	17.
2010	11	3	15	8.2	-0.8	2.3	11.2	1023.	8.
2010	11	3	16	8.2	-0.6	2.0	5.6	21.	3.
2010	11	3	17	9.1	-0.6	3.0	13.1	24.	19.
2010	11	3	18	9.0	-0.5	3.0	11.2	23.	17.
2010	11	3	19	9.0	-0.5	3.2	8.1	25.	18.
2010	11	3	20	9.0	-0.4	2.8	9.0	23.	25.
2010	11	3	21	8.1	-0.6	3.5	9.9	24.	1.
2010	11	3	22	7.1	-0.5	1.4	5.3	24.	45.
2010	11	3	23	7.8	-0.5	2.4	9.6	1010.	24.
2010	11	3	24	8.6	-0.6	3.4	10.3	23.	5.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	11	4	1	8.0	-0.6	2.7	10.6	24.	1.
2010	11	4	2	6.5	-0.4	1.2	4.0	1011.	14.
2010	11	4	3	6.9	-0.4	2.1	8.7	1015.	9.
2010	11	4	4	6.6	-0.5	1.7	3.4	1010.	10.
2010	11	4	5	6.6	-0.6	1.5	4.7	1009.	11.
2010	11	4	6	6.5	-0.6	1.7	4.7	10.	8.
2010	11	4	7	6.3	-0.7	1.7	5.3	8.	11.
2010	11	4	8	7.3	-0.6	2.9	9.6	26.	13.
2010	11	4	9	7.3	-0.6	2.6	6.8	24.	6.
2010	11	4	10	6.5	-0.7	1.5	7.8	29.	11.
2010	11	4	11	6.1	-0.9	2.0	3.7	10.	12.
2010	11	4	12	6.4	-0.9	1.4	3.4	9.	9.
2010	11	4	13	7.3	-0.9	1.1	4.0	27.	7.
2010	11	4	14	7.5	-0.8	2.7	7.5	24.	2.
2010	11	4	15	7.2	-0.8	2.4	6.8	27.	11.
2010	11	4	16	6.3	-0.8	1.5	5.0	27.	25.
2010	11	4	17	5.6	-0.8	2.5	5.3	8.	7.
2010	11	4	18	5.5	-0.7	0.6	2.2	9.	21.
2010	11	4	19	5.3	-0.8	1.2	2.8	10.	26.
2010	11	4	20	5.1	-0.8	1.5	2.8	10.	16.
2010	11	4	21	4.9	-0.4	0.8	2.2	12.	10.
2010	11	4	22	4.8	-0.7	1.2	2.5	11.	36.
2010	11	4	23	4.9	-0.7	1.0	2.5	11.	27.
2010	11	4	24	4.8	-0.7	1.0	2.5	8.	14.
2010	11	5	1	4.9	-0.8	0.8	2.2	8.	17.
2010	11	5	2	5.3	-0.8	0.8	2.2	9.	11.
2010	11	5	3	5.4	-0.8	0.9	1.9	10.	11.

2010	11	5	4	5.5	-0.6	0.5	1.6	14.	5.
2010	11	5	5	5.5	-0.7	0.8	2.2	13.	7.
2010	11	5	6	5.7	-0.8	0.4	1.2	12.	7.
2010	11	5	7	5.9	-0.8	0.3	0.9	12.	9.
2010	11	5	8	6.0	-0.9	0.6	1.9	12.	8.
2010	11	5	9	6.1	-0.9	0.5	1.2	12.	2.
2010	11	5	10	6.1	-0.9	0.7	2.5	13.	5.
2010	11	5	11	6.0	-0.9	1.2	2.5	10.	16.
2010	11	5	12	6.3	-0.8	1.4	3.4	10.	10.
2010	11	5	13	6.9	-0.9	1.0	2.2	10.	1.
2010	11	5	14	7.4	-0.8	1.0	2.5	8.	2.
2010	11	5	15	7.2	-0.9	0.9	2.2	10.	18.
2010	11	5	16	7.3	-0.9	0.9	1.9	10.	16.
2010	11	5	17	7.2	-0.9	1.1	1.9	10.	14.
2010	11	5	18	6.9	-0.8	0.6	1.9	10.	18.
2010	11	5	19	6.7	-0.7	0.5	1.9	12.	14.
2010	11	5	20	6.6	-0.8	0.7	1.9	12.	23.
2010	11	5	21	6.6	-0.8	1.0	2.5	10.	28.
2010	11	5	22	6.4	-0.5	1.0	2.8	10.	15.
2010	11	5	23	5.9	-0.5	1.0	2.2	13.	23.
2010	11	5	24	5.8	-0.3	1.0	3.4	11.	27.
2010	11	6	1	5.5	-0.4	1.6	3.4	10.	15.
2010	11	6	2	5.0	-0.3	1.3	2.8	10.	8.
2010	11	6	3	4.5	-0.4	1.1	2.5	9.	6.
2010	11	6	4	4.3	-0.3	1.4	3.7	10.	3.
2010	11	6	5	3.7	-0.2	1.4	2.8	10.	1.
2010	11	6	6	3.0	-0.2	1.3	2.5	10.	5.
2010	11	6	7	2.4	-0.2	1.2	2.5	8.	0.
2010	11	6	8	2.6	-0.2	1.3	2.5	11.	0.
2010	11	6	9	2.3	-0.2	1.6	2.8	12.	3.
2010	11	6	10	2.4	-0.2	1.7	3.1	10.	1.
2010	11	6	11	2.7	-0.1	0.9	2.2	8.	12.
2010	11	6	12	3.3	0.3	1.3	3.1	12.	24.
2010	11	6	13	4.5	1.2	0.9	2.5	12.	18.
2010	11	6	14	6.1	1.6	0.6	1.9	13.	0.
2010	11	6	15	6.6	1.3	1.5	3.1	13.	1.
2010	11	6	16	6.1	1.0	0.9	2.8	12.	13.
2010	11	6	17	4.8	0.4	1.1	2.8	12.	31.
2010	11	6	18	4.2	-0.3	1.3	3.1	11.	22.
2010	11	6	19	3.9	-0.2	1.0	2.8	12.	30.
2010	11	6	20	3.2	-0.2	1.1	2.2	11.	26.
2010	11	6	21	3.0	-0.3	1.0	2.2	11.	29.
2010	11	6	22	3.3	-0.5	0.9	2.5	11.	14.
2010	11	6	23	3.3	-0.2	0.8	2.2	10.	16.
2010	11	6	24	3.4	-0.2	1.4	3.7	9.	17.

				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	11	7	1	3.3	-0.3	1.1	2.8	9.	18.
2010	11	7	2	3.1	-0.4	0.7	1.9	11.	14.
2010	11	7	3	3.2	-0.4	1.3	2.5	11.	12.
2010	11	7	4	3.2	-0.5	0.9	2.2	10.	15.
2010	11	7	5	3.1	-0.6	1.2	2.2	11.	9.
2010	11	7	6	3.2	-0.7	1.1	2.5	11.	8.
2010	11	7	7	3.2	-0.7	1.5	2.5	11.	8.
2010	11	7	8	3.1	-0.6	1.2	3.1	11.	9.
2010	11	7	9	2.8	-0.6	0.8	1.9	13.	15.

2010	11	7	10	3.0	-0.6	0.9	1.9	13.	18.
2010	11	7	11	3.5	-0.8	0.7	2.2	10.	18.
2010	11	7	12	3.8	-0.8	0.5	1.2	10.	21.
2010	11	7	13	4.0	-0.9	0.7	1.6	11.	22.
2010	11	7	14	4.3	-0.8	0.4	1.9	2010.	31.
2010	11	7	15	4.2	-1.0	0.9	1.9	10.	18.
2010	11	7	16	4.7	-1.0	0.4	1.2	10.	10.
2010	11	7	17	3.5	-0.3	0.7	1.2	10.	54.
2010	11	7	18	2.5	-0.5	1.1	1.9	11.	54.
2010	11	7	19	2.3	-0.7	1.3	2.5	8.	57.
2010	11	7	20	2.5	-0.7	0.8	1.9	10.	25.
2010	11	7	21	2.5	-0.6	0.5	1.2	10.	35.
2010	11	7	22	2.5	-0.6	0.9	1.9	10.	48.
2010	11	7	23	2.4	-0.7	0.8	1.2	10.	31.
2010	11	7	24	2.3	-0.5	0.7	1.9	10.	24.
2010	11	8	1	1.9	-0.4	0.9	2.8	12.	16.
2010	11	8	2	1.0	-0.5	1.6	3.4	10.	15.
2010	11	8	3	1.0	-0.3	1.0	2.8	12.	5.
2010	11	8	4	1.1	0.1	0.7	1.9	14.	3.
2010	11	8	5	0.7	0.1	0.6	2.2	12.	2.
2010	11	8	6	0.5	0.0	1.3	2.5	11.	8.
2010	11	8	7	0.7	0.4	0.8	2.2	12.	7.
2010	11	8	8	1.8	0.1	1.3	3.1	1023.	4.
2010	11	8	9	1.8	0.2	1.3	2.8	11.	11.
2010	11	8	10	3.1	0.5	2.3	5.3	8.	5.
2010	11	8	11	4.1	0.2	2.7	5.0	7.	1.
2010	11	8	12	4.5	0.3	1.9	3.7	10.	3.
2010	11	8	13	5.1	0.0	2.3	5.3	10.	1.
2010	11	8	14	5.1	-0.7	3.9	9.0	8.	12.
2010	11	8	15	4.7	-0.7	5.2	11.2	9.	23.
2010	11	8	16	4.2	-0.7	6.2	10.9	8.	20.
2010	11	8	17	3.4	-0.6	4.4	11.2	9.	20.
2010	11	8	18	3.1	-0.4	3.4	8.1	8.	12.
2010	11	8	19	3.3	-0.5	4.2	9.0	8.	2.
2010	11	8	20	3.4	-0.4	3.4	8.4	9.	12.
2010	11	8	21	2.7	-0.2	2.5	7.5	10.	15.
2010	11	8	22	2.7	-0.4	3.2	8.1	10.	9.
2010	11	8	23	2.3	-0.3	2.7	9.3	10.	6.
2010	11	8	24	2.0	-0.3	2.7	9.6	10.	14.
2010	11	9	1	1.8	-0.1	2.5	8.1	10.	13.
2010	11	9	2	1.3	0.1	1.9	10.3	11.	8.
2010	11	9	3	1.7	-0.1	2.5	7.5	8.	8.
2010	11	9	4	-0.1	-0.1	1.2	5.9	3.	4.
2010	11	9	5	-0.5	-0.2	0.9	3.4	2.	6.
2010	11	9	6	0.2	-0.1	1.1	6.2	32.	0.
2010	11	9	7	0.0	0.6	0.9	2.8	1028.	8.
2010	11	9	8	0.1	0.8	0.7	2.2	18.	86.
2010	11	9	9	-0.5	0.1	1.0	2.8	1013.	148.
2010	11	9	10	-0.6	0.0	0.9	2.8	1004.	93.
2010	11	9	11	0.4	0.0	1.7	5.6	5.	23.
2010	11	9	12	2.1	0.2	1.6	6.8	7.	19.
2010	11	9	13	2.2	0.7	1.1	4.4	6.	46.
2010	11	9	14	3.0	-0.1	1.6	5.3	9.	27.
2010	11	9	15	3.4	-0.8	3.5	14.6	9.	31.
2010	11	9	16	3.2	-0.7	3.0	6.5	9.	35.
2010	11	9	17	3.0	-0.5	3.3	7.8	7.	31.
2010	11	9	18	2.4	-0.4	3.7	8.1	9.	11.
2010	11	9	19	2.1	-0.1	3.1	7.5	8.	47.
2010	11	9	20	2.2	-0.4	3.2	8.4	9.	50.

2010	11	9	21	2.2	-0.2	2.2	5.0	9.	44.
2010	11	9	22	2.8	-0.4	2.2	4.4	8.	46.
2010	11	9	23	3.4	-0.7	5.1	10.3	8.	8.
2010	11	9	24	3.3	-0.8	5.5	9.9	9.	5.

				T-2m	T(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdekagrad		ug/m3
2010	11	10	1	3.0	-0.8	4.4	8.7	9.	5.
2010	11	10	2	2.6	-0.6	3.3	8.4	8.	4.
2010	11	10	3	1.6	-0.5	1.6	5.0	4.	9.
2010	11	10	4	1.1	-0.2	0.9	3.4	36.	5.
2010	11	10	5	2.7	-0.6	4.0	9.6	8.	0.
2010	11	10	6	2.3	-0.3	2.1	7.5	7.	1.
2010	11	10	7	2.0	0.2	1.6	2.8	11.	12.
2010	11	10	8	1.2	-0.1	0.7	1.6	12.	59.
2010	11	10	9	0.4	0.0	1.1	1.9	11.	105.
2010	11	10	10	-0.2	0.2	1.3	3.1	11.	123.
2010	11	10	11	-0.3	-0.1	1.3	2.8	11.	82.
2010	11	10	12	0.0	0.4	1.3	2.2	12.	70.
2010	11	10	13	1.4	0.8	1.4	2.8	12.	46.
2010	11	10	14	2.7	-0.1	1.7	4.0	12.	49.
2010	11	10	15	3.3	-0.2	1.4	9.0	12.	24.
2010	11	10	16	2.8	0.8	0.7	1.9	12.	47.
2010	11	10	17	0.8	0.8	1.0	2.2	12.	91.
2010	11	10	18	-0.3	0.8	0.8	1.9	11.	73.
2010	11	10	19	-0.7	0.7	1.1	2.2	11.	60.
2010	11	10	20	-0.9	0.3	1.0	1.9	9.	68.
2010	11	10	21	-0.2	-0.2	0.7	1.6	9.	61.
2010	11	10	22	-0.1	-0.4	0.7	1.9	9.	52.
2010	11	10	23	0.2	-0.4	0.6	1.6	9.	57.
2010	11	10	24	0.1	-0.6	0.9	2.2	9.	36.
2010	11	11	1	0.3	-0.5	0.6	1.6	9.	27.
2010	11	11	2	0.8	-0.5	0.8	1.6	9.	13.
2010	11	11	3	0.6	-0.6	0.7	1.9	9.	15.
2010	11	11	4	0.7	-0.5	1.0	1.9	10.	17.
2010	11	11	5	0.7	-0.4	0.6	1.9	9.	13.
2010	11	11	6	0.2	-0.4	1.1	2.2	11.	8.
2010	11	11	7	0.3	-0.4	1.1	2.8	12.	19.
2010	11	11	8	0.7	-0.6	0.6	1.6	12.	56.
2010	11	11	9	1.0	-0.7	1.3	2.8	10.	52.
2010	11	11	10	1.0	-0.7	0.7	1.9	11.	36.
2010	11	11	11	1.5	-1.0	0.8	1.9	11.	55.
2010	11	11	12	2.8	-0.9	2.8	6.2	10.	18.
2010	11	11	13	5.0	-0.8	4.6	11.8	10.	8.
2010	11	11	14	5.4	-0.8	1.7	8.1	7.	10.
2010	11	11	15	5.2	-0.5	1.0	3.1	1018.	17.
2010	11	11	16	5.4	-0.5	1.1	5.6	17.	27.
2010	11	11	17	7.0	-0.6	4.7	10.9	8.	12.
2010	11	11	18	6.7	-0.7	4.6	9.6	7.	6.
2010	11	11	19	7.2	-0.6	4.6	11.5	7.	4.
2010	11	11	20	7.5	-0.6	5.8	12.1	6.	25.
2010	11	11	21	8.1	-0.6	4.2	12.4	7.	37.
2010	11	11	22	8.7	-0.6	4.1	11.8	7.	1.
2010	11	11	23	8.3	-0.6	8.9	23.0	6.	32.
2010	11	11	24	8.3	-0.7	10.0	21.4	6.	19.
2010	11	12	1	7.8	-0.7	7.1	19.6	5.	8.

2010	11	12	2	6.8	-0.5	4.2	9.9	7.	3.
2010	11	12	3	5.0	-0.3	1.0	3.4	12.	4.
2010	11	12	4	-9900.0	-0.1	1.1	2.5	12.	5.
2010	11	12	5	-9900.0	0.0	3.5	8.7	9.	0.
2010	11	12	6	-9900.0	-0.4	5.3	9.6	6.	2.
2010	11	12	7	-9900.0	0.2	2.9	8.4	9.	0.
2010	11	12	8	-9900.0	0.1	2.6	7.1	9.	2.
2010	11	12	9	-9900.0	-0.5	1.7	4.7	11.	2.
2010	11	12	10	-9900.0	-0.2	1.6	5.9	10.	3.
2010	11	12	11	-9900.0	-0.6	3.0	9.0	8.	0.
2010	11	12	12	-9900.0	-0.7	2.1	7.1	1006.	1.
2010	11	12	13	-9900.0	-0.8	1.9	5.9	1008.	4.
2010	11	12	14	-9900.0	-1.0	1.2	3.7	26.	18.
2010	11	12	15	-9900.0	-0.9	0.6	2.8	26.	8.
2010	11	12	16	-9900.0	-0.8	1.1	3.7	19.	12.
2010	11	12	17	-9900.0	-0.6	1.1	1.9	15.	17.
2010	11	12	18	-9900.0	-0.5	0.9	1.6	13.	22.
2010	11	12	19	-9900.0	-0.5	0.7	1.2	13.	17.
2010	11	12	20	-9900.0	-0.5	0.7	1.2	13.	18.
2010	11	12	21	-9900.0	-0.6	0.8	1.2	13.	22.
2010	11	12	22	-9900.0	-0.6	0.6	1.6	13.	16.
2010	11	12	23	-9900.0	-0.6	0.7	1.6	13.	20.
2010	11	12	24	-9900.0	-0.6	0.7	1.6	13.	13.

				T-2mT	(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdekagrad		ug/m3
2010	11	13	1	-9900.0	-0.5	0.9	1.9	12.	3.
2010	11	13	2	-9900.0	-0.4	0.8	1.9	12.	10.
2010	11	13	3	-9900.0	-0.4	1.1	1.9	12.	4.
2010	11	13	4	-9900.0	-0.3	0.9	1.9	12.	9.
2010	11	13	5	-9900.0	-0.3	1.0	1.9	12.	1.
2010	11	13	6	-9900.0	-0.2	0.9	1.9	12.	2.
2010	11	13	7	-9900.0	-0.2	0.7	1.9	12.	2.
2010	11	13	8	-9900.0	-0.4	0.8	1.9	12.	2.
2010	11	13	9	-9900.0	-0.6	1.8	2.8	10.	4.
2010	11	13	10	-9900.0	-0.7	1.0	2.5	10.	14.
2010	11	13	11	-9900.0	-0.8	0.5	1.2	10.	23.
2010	11	13	12	-9900.0	-0.9	0.5	1.2	10.	20.
2010	11	13	13	-9900.0	-1.0	0.2	1.2	2010.	15.
2010	11	13	14	-9900.0	-0.9	0.2	0.9	2010.	11.
2010	11	13	15	-9900.0	-0.9	0.4	1.2	10.	12.
2010	11	13	16	-9900.0	-0.9	0.1	0.6	-9900.	12.
2010	11	13	17	-9900.0	-0.8	0.4	0.9	10.	20.
2010	11	13	18	-9900.0	-0.7	0.3	1.2	2010.	28.
2010	11	13	19	-9900.0	-0.7	0.6	1.2	10.	25.
2010	11	13	20	-9900.0	-0.7	0.8	2.2	10.	29.
2010	11	13	21	-9900.0	-0.6	1.0	2.2	11.	17.
2010	11	13	22	-9900.0	-0.5	0.4	1.6	12.	25.
2010	11	13	23	-9900.0	-0.7	0.6	1.9	11.	16.
2010	11	13	24	-9900.0	-0.7	0.8	2.5	11.	22.
2010	11	14	1	-9900.0	-0.7	0.6	1.6	11.	24.
2010	11	14	2	-9900.0	-0.7	0.5	1.6	10.	14.
2010	11	14	3	-9900.0	-0.7	0.4	1.2	10.	14.
2010	11	14	4	-9900.0	-0.6	0.5	1.6	10.	10.
2010	11	14	5	-9900.0	-0.7	0.6	1.6	11.	4.
2010	11	14	6	-9900.0	-0.7	0.7	1.6	13.	12.
2010	11	14	7	-9900.0	-0.7	0.6	1.6	12.	11.
2010	11	14	8	-9900.0	-0.7	0.7	2.5	9.	7.

2010	11	14	9	-9900.0	-0.6	0.6	1.6	9.	17.
2010	11	14	10	-9900.0	-0.7	0.7	1.6	9.	9.
2010	11	14	11	-9900.0	-0.9	0.4	1.2	9.	15.
2010	11	14	12	-9900.0	-0.9	0.6	1.6	9.	16.
2010	11	14	13	-9900.0	-0.9	0.5	1.9	11.	26.
2010	11	14	14	-9900.0	-0.9	0.8	3.1	15.	21.
2010	11	14	15	-9900.0	-0.9	0.2	1.6	2024.	27.
2010	11	14	16	-9900.0	-0.8	0.4	1.6	24.	25.
2010	11	14	17	-9900.0	-0.8	0.8	3.1	1025.	8.
2010	11	14	18	-9900.0	-0.8	0.4	0.9	13.	11.
2010	11	14	19	-9900.0	-0.8	0.6	1.6	13.	13.
2010	11	14	20	-9900.0	-0.7	0.4	1.2	13.	20.
2010	11	14	21	-9900.0	-0.8	0.6	1.2	13.	16.
2010	11	14	22	-9900.0	-0.7	0.5	1.2	13.	21.
2010	11	14	23	-9900.0	-0.8	0.9	2.5	11.	16.
2010	11	14	24	-9900.0	-0.7	0.8	1.9	9.	6.
2010	11	15	1	-9900.0	-0.7	0.4	1.2	10.	14.
2010	11	15	2	-9900.0	-0.7	0.6	1.2	10.	10.
2010	11	15	3	-9900.0	-0.7	0.8	1.9	10.	7.
2010	11	15	4	-9900.0	-0.6	0.6	1.9	13.	6.
2010	11	15	5	-9900.0	-0.7	0.6	1.6	13.	5.
2010	11	15	6	-9900.0	-0.7	1.0	2.5	10.	10.
2010	11	15	7	-9900.0	-0.4	0.7	1.9	8.	13.
2010	11	15	8	-9900.0	-0.5	1.2	3.7	9.	18.
2010	11	15	9	-9900.0	-0.5	0.7	1.9	9.	16.
2010	11	15	10	-9900.0	-0.7	0.8	1.9	10.	-9900.
2010	11	15	11	-9900.0	-0.9	0.7	1.9	9.	-9900.
2010	11	15	12	-9900.0	-0.9	0.7	2.5	1022.	-9900.
2010	11	15	13	-9900.0	-0.9	0.5	1.9	23.	32.
2010	11	15	14	-9900.0	-0.8	0.8	2.2	1010.	48.
2010	11	15	15	-9900.0	-0.9	0.4	1.2	9.	26.
2010	11	15	16	-9900.0	-0.4	1.3	3.1	12.	24.
2010	11	15	17	-9900.0	-0.3	1.3	3.1	11.	33.
2010	11	15	18	-9900.0	-0.2	0.8	2.2	11.	35.
2010	11	15	19	-9900.0	-0.5	1.1	4.4	8.	54.
2010	11	15	20	-9900.0	-0.5	1.2	3.7	10.	33.
2010	11	15	21	-9900.0	-0.5	0.9	2.2	9.	47.
2010	11	15	22	-9900.0	-0.5	1.3	2.8	9.	37.
2010	11	15	23	-9900.0	-0.3	0.9	2.2	9.	24.
2010	11	15	24	-9900.0	-0.4	0.7	1.9	10.	15.

					T-2mT(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	11	16	1	-9900.0	-0.5	0.8	2.2	9.	14.
2010	11	16	2	-9900.0	-0.5	0.7	1.6	11.	11.
2010	11	16	3	-9900.0	-0.5	0.9	1.9	11.	9.
2010	11	16	4	-9900.0	-0.5	0.9	2.8	11.	7.
2010	11	16	5	-9900.0	-0.4	0.6	2.8	11.	8.
2010	11	16	6	-9900.0	-0.5	1.0	2.5	9.	3.
2010	11	16	7	-9900.0	-0.6	0.7	1.9	11.	5.
2010	11	16	8	-9900.0	-0.6	0.9	2.2	10.	1.
2010	11	16	9	-9900.0	-0.5	0.7	1.9	10.	11.
2010	11	16	10	-9900.0	-0.7	1.1	3.1	1024.	17.
2010	11	16	11	-9900.0	-0.8	1.4	3.1	9.	18.
2010	11	16	12	-9900.0	-0.8	1.7	3.1	11.	24.
2010	11	16	13	-9900.0	-0.8	0.7	1.9	17.	4.
2010	11	16	14	-9900.0	-0.5	0.5	1.9	18.	6.

2010	11	16	15	-9900.0	-0.7	0.7	1.9	18.	22.
2010	11	16	16	-9900.0	-0.2	0.8	2.5	12.	37.
2010	11	16	17	-9900.0	-0.2	0.8	3.1	11.	12.
2010	11	16	18	-9900.0	0.0	0.9	2.8	12.	25.
2010	11	16	19	-9900.0	-0.3	0.8	1.9	12.	36.
2010	11	16	20	-9900.0	-0.5	0.7	2.2	13.	34.
2010	11	16	21	-9900.0	-0.4	0.3	1.2	2013.	30.
2010	11	16	22	-9900.0	-0.4	0.4	1.2	13.	38.
2010	11	16	23	-9900.0	-0.2	0.8	2.5	13.	41.
2010	11	16	24	-9900.0	0.1	0.9	2.2	14.	31.
2010	11	17	1	-9900.0	0.0	0.9	2.2	1014.	26.
2010	11	17	2	-9900.0	0.2	0.8	2.2	12.	14.
2010	11	17	3	-9900.0	-0.1	0.9	2.2	14.	3.
2010	11	17	4	-9900.0	0.0	0.9	2.2	11.	2.
2010	11	17	5	-9900.0	0.0	1.2	4.0	15.	4.
2010	11	17	6	-9900.0	0.2	0.6	1.9	14.	2.
2010	11	17	7	-9900.0	0.2	1.1	2.5	14.	7.
2010	11	17	8	-9900.0	0.1	0.8	2.5	14.	7.
2010	11	17	9	-9900.0	0.3	0.7	2.5	13.	16.
2010	11	17	10	-9900.0	0.1	1.2	3.1	1011.	32.
2010	11	17	11	-9900.0	0.0	0.6	1.6	21.	39.
2010	11	17	12	-9900.0	-0.1	0.8	2.8	16.	42.
2010	11	17	13	-9900.0	0.6	0.7	2.8	11.	98.
2010	11	17	14	-9900.0	0.6	0.6	1.9	18.	1.
2010	11	17	15	-9900.0	0.3	0.8	2.5	17.	-9900.
2010	11	17	16	-9900.0	0.5	0.6	1.9	14.	16.
2010	11	17	17	-9900.0	1.1	0.9	2.8	13.	47.
2010	11	17	18	-9900.0	1.3	0.7	2.5	14.	35.
2010	11	17	19	-9900.0	1.1	1.0	2.5	11.	61.
2010	11	17	20	-9900.0	1.0	0.7	2.5	12.	48.
2010	11	17	21	-9900.0	1.2	0.9	4.4	12.	40.
2010	11	17	22	-9900.0	0.5	1.2	4.4	22.	6.
2010	11	17	23	-9900.0	0.8	1.1	4.4	1020.	11.
2010	11	17	24	-9900.0	0.2	3.0	6.2	11.	1.
2010	11	18	1	-9900.0	0.5	1.1	5.3	1024.	4.
2010	11	18	2	-9900.0	0.1	1.6	5.6	12.	9.
2010	11	18	3	-9900.0	-0.2	4.4	9.0	11.	9.
2010	11	18	4	-9900.0	-0.4	3.8	8.7	9.	2.
2010	11	18	5	-9900.0	-0.3	4.0	9.6	8.	3.
2010	11	18	6	-9900.0	1.2	2.2	5.6	9.	2.
2010	11	18	7	-9900.0	0.8	2.6	7.1	10.	6.
2010	11	18	8	-9900.0	0.6	1.1	3.1	10.	143.
2010	11	18	9	-9900.0	0.9	1.0	2.8	13.	165.
2010	11	18	10	-9900.0	1.4	1.6	3.7	9.	62.
2010	11	18	11	-9900.0	0.5	0.9	3.4	11.	32.
2010	11	18	12	-9900.0	0.1	1.3	5.6	9.	53.
2010	11	18	13	-9900.0	-0.5	4.0	8.7	8.	4.
2010	11	18	14	-9900.0	-0.3	2.8	7.1	10.	12.
2010	11	18	15	-9900.0	-0.6	3.3	8.4	9.	31.
2010	11	18	16	-9900.0	0.4	2.6	5.0	10.	46.
2010	11	18	17	-9900.0	0.7	2.2	4.4	10.	51.
2010	11	18	18	-9900.0	0.4	1.2	2.8	9.	83.
2010	11	18	19	-9900.0	0.9	0.8	2.5	11.	67.
2010	11	18	20	-9900.0	1.0	0.9	2.8	12.	58.
2010	11	18	21	-9900.0	0.9	0.7	2.2	11.	58.
2010	11	18	22	-9900.0	0.7	0.9	3.1	11.	63.
2010	11	18	23	-9900.0	0.9	0.8	2.5	11.	52.
2010	11	18	24	-9900.0	0.4	1.4	3.4	11.	25.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	11	19	1	-9900.0	0.6	1.3	3.1	10.	13.
2010	11	19	2	-9900.0	0.3	1.2	2.5	10.	15.
2010	11	19	3	-9900.0	0.3	1.2	2.8	10.	5.
2010	11	19	4	-9900.0	0.4	1.2	2.8	9.	3.
2010	11	19	5	-9900.0	0.4	1.2	3.1	10.	5.
2010	11	19	6	-9900.0	0.6	1.1	2.5	9.	2.
2010	11	19	7	-9900.0	0.5	0.8	2.8	9.	1.
2010	11	19	8	-9900.0	0.5	1.0	4.4	9.	16.
2010	11	19	9	-9900.0	0.4	0.9	2.5	9.	39.
2010	11	19	10	-9900.0	0.2	1.0	4.7	10.	45.
2010	11	19	11	-9900.0	0.3	0.7	2.2	11.	56.
2010	11	19	12	-9900.0	0.3	0.8	2.8	14.	82.
2010	11	19	13	-9900.0	0.1	1.0	3.4	1011.	43.
2010	11	19	14	-9900.0	-0.6	3.7	9.9	1007.	1.
2010	11	19	15	-9900.0	-0.7	3.8	8.4	8.	15.
2010	11	19	16	-9900.0	-0.7	4.9	9.9	9.	24.
2010	11	19	17	-9900.0	-0.6	4.0	8.4	9.	36.
2010	11	19	18	-9900.0	-0.6	4.3	9.3	9.	22.
2010	11	19	19	-9900.0	-0.6	3.7	8.4	8.	18.
2010	11	19	20	-9900.0	-0.2	2.0	6.8	5.	21.
2010	11	19	21	-9900.0	-0.2	1.0	5.0	2.	31.
2010	11	19	22	-9900.0	0.3	0.9	3.1	6.	16.
2010	11	19	23	-9900.0	0.4	0.6	2.8	11.	12.
2010	11	19	24	-9900.0	0.7	0.7	2.5	13.	16.
2010	11	20	1	-9900.0	0.5	0.8	2.8	12.	14.
2010	11	20	2	-9900.0	0.5	0.7	2.2	12.	15.
2010	11	20	3	-9900.0	0.6	0.8	3.4	12.	12.
2010	11	20	4	-9900.0	0.6	0.5	2.2	12.	6.
2010	11	20	5	-9900.0	0.6	0.7	2.5	13.	6.
2010	11	20	6	-9900.0	0.6	0.7	2.5	12.	2.
2010	11	20	7	-9900.0	0.7	0.6	2.5	10.	1.
2010	11	20	8	-9900.0	0.3	0.9	2.2	9.	4.
2010	11	20	9	-9900.0	0.2	1.0	2.2	8.	6.
2010	11	20	10	-9900.0	0.1	0.7	1.9	7.	9.
2010	11	20	11	-9900.0	-0.2	0.8	1.9	11.	20.
2010	11	20	12	-9900.0	-0.7	1.2	3.1	1024.	44.
2010	11	20	13	-9900.0	-0.8	0.6	1.9	23.	40.
2010	11	20	14	-9900.0	-0.7	0.7	3.4	1012.	43.
2010	11	20	15	-9900.0	-0.7	0.7	2.2	23.	62.
2010	11	20	16	-9900.0	-0.6	0.7	2.8	25.	79.
2010	11	20	17	-9900.0	-0.1	1.5	4.7	1006.	53.
2010	11	20	18	-9900.0	-0.3	0.8	2.5	24.	45.
2010	11	20	19	-9900.0	-0.2	0.7	2.8	13.	52.
2010	11	20	20	-9900.0	-0.4	0.5	1.6	15.	54.
2010	11	20	21	-9900.0	-0.3	0.8	1.6	14.	60.
2010	11	20	22	-9900.0	-0.2	0.7	1.6	14.	43.
2010	11	20	23	-9900.0	-0.2	0.8	2.5	12.	35.
2010	11	20	24	-9900.0	-0.2	0.6	1.6	10.	25.
2010	11	21	1	-9900.0	-0.3	0.6	1.9	10.	28.
2010	11	21	2	-9900.0	-0.3	0.9	2.2	10.	17.
2010	11	21	3	-9900.0	-0.2	0.7	2.2	12.	7.
2010	11	21	4	-9900.0	-0.2	0.6	1.9	12.	8.
2010	11	21	5	-9900.0	-0.2	1.1	2.5	11.	7.
2010	11	21	6	-9900.0	-0.2	0.7	2.2	9.	2.
2010	11	21	7	-9900.0	-0.4	0.6	2.2	8.	2.

2010	11	21	8	-9900.0	-0.2	0.9	2.2	10.	3.
2010	11	21	9	-9900.0	-0.5	0.9	2.2	10.	15.
2010	11	21	10	-9900.0	-0.4	1.2	2.5	11.	19.
2010	11	21	11	-9900.0	-0.4	0.4	1.6	10.	17.
2010	11	21	12	-9900.0	-0.6	1.1	2.8	10.	20.
2010	11	21	13	-9900.0	-0.9	0.6	1.6	12.	38.
2010	11	21	14	-9900.0	-0.7	0.3	1.2	2012.	41.
2010	11	21	15	-9900.0	-0.6	0.8	1.9	12.	41.
2010	11	21	16	-9900.0	-0.4	0.7	2.2	11.	47.
2010	11	21	17	-9900.0	-0.4	0.7	1.9	17.	40.
2010	11	21	18	-9900.0	-0.3	0.6	1.9	18.	53.
2010	11	21	19	-9900.0	-0.1	0.4	2.8	16.	42.
2010	11	21	20	-9900.0	-0.1	0.8	3.4	10.	37.
2010	11	21	21	-9900.0	0.2	0.8	2.8	12.	35.
2010	11	21	22	-9900.0	-0.2	0.7	1.9	19.	37.
2010	11	21	23	-9900.0	0.1	0.4	1.6	18.	22.
2010	11	21	24	-9900.0	0.1	0.5	1.6	18.	24.

					T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	11	22	1	-9900.0	0.2	0.7	1.9	16.	17.	
2010	11	22	2	-9900.0	0.1	0.4	1.2	15.	12.	
2010	11	22	3	-9900.0	0.0	0.6	1.6	15.	7.	
2010	11	22	4	-9900.0	0.0	0.8	1.9	13.	4.	
2010	11	22	5	-9900.0	-0.2	0.6	1.6	12.	6.	
2010	11	22	6	-9900.0	0.1	0.6	1.6	12.	6.	
2010	11	22	7	-9900.0	0.1	0.4	1.2	12.	5.	
2010	11	22	8	-9900.0	-0.1	0.7	1.9	12.	5.	
2010	11	22	9	-9900.0	-0.1	0.5	1.6	12.	11.	
2010	11	22	10	-9900.0	-0.1	0.8	1.9	11.	18.	
2010	11	22	11	-9900.0	-0.3	0.5	1.2	10.	10.	
2010	11	22	12	-9900.0	-0.4	0.4	0.9	10.	20.	
2010	11	22	13	-9900.0	-0.8	0.2	1.2	2010.	10.	
2010	11	22	14	-9900.0	-0.9	0.1	0.6	-9900.	34.	
2010	11	22	15	-9900.0	-0.6	0.2	0.9	2010.	60.	
2010	11	22	16	-9900.0	0.3	0.9	2.2	10.	81.	
2010	11	22	17	-9900.0	0.3	1.1	2.2	11.	51.	
2010	11	22	18	-9900.0	0.3	1.0	1.9	10.	32.	
2010	11	22	19	-9900.0	0.3	1.2	3.1	9.	35.	
2010	11	22	20	-9900.0	0.5	0.9	2.2	8.	26.	
2010	11	22	21	-9900.0	0.3	1.2	2.5	11.	29.	
2010	11	22	22	-9900.0	0.4	0.8	1.9	9.	35.	
2010	11	22	23	-9900.0	0.6	0.9	1.9	11.	26.	
2010	11	22	24	-9900.0	0.4	1.1	2.8	10.	20.	
2010	11	23	1	-9900.0	0.5	1.2	2.8	10.	21.	
2010	11	23	2	-9900.0	0.7	0.9	2.8	5.	10.	
2010	11	23	3	-9900.0	0.9	0.9	2.2	17.	5.	
2010	11	23	4	-9900.0	0.8	0.8	2.8	11.	10.	
2010	11	23	5	-9900.0	0.9	0.8	3.4	9.	8.	
2010	11	23	6	-9900.0	0.9	0.7	2.5	7.	6.	
2010	11	23	7	-9900.0	0.3	1.0	2.5	9.	2.	
2010	11	23	8	-9900.0	0.2	0.8	2.8	3.	14.	
2010	11	23	9	-9900.0	0.0	0.9	2.8	7.	44.	
2010	11	23	10	-9900.0	0.2	1.0	2.8	10.	54.	
2010	11	23	11	-9900.0	0.2	1.2	3.1	9.	62.	
2010	11	23	12	-9900.0	0.6	0.9	2.8	13.	53.	
2010	11	23	13	-9900.0	-0.3	4.6	10.9	11.	14.	

2010	11	23	14	-9900.0	-0.6	5.6	10.3	10.	9.
2010	11	23	15	-9900.0	-0.7	5.2	11.8	9.	29.
2010	11	23	16	-9900.0	-0.7	4.8	8.7	8.	25.
2010	11	23	17	-9900.0	-0.7	5.2	10.6	9.	25.
2010	11	23	18	-9900.0	-0.6	4.6	9.0	9.	16.
2010	11	23	19	-9900.0	-0.5	5.1	9.6	7.	15.
2010	11	23	20	-9900.0	-0.1	2.3	5.9	9.	9.
2010	11	23	21	-9900.0	0.3	0.5	1.6	10.	41.
2010	11	23	22	-9900.0	0.4	0.7	4.0	1.	42.
2010	11	23	23	-9900.0	0.8	0.7	1.9	6.	38.
2010	11	23	24	-9900.0	0.7	0.7	1.9	7.	31.
2010	11	24	1	-9900.0	0.9	1.1	2.8	10.	14.
2010	11	24	2	-9900.0	0.8	1.9	5.3	9.	0.
2010	11	24	3	-9900.0	0.6	0.6	1.9	7.	1.
2010	11	24	4	-9900.0	0.0	1.0	4.4	7.	11.
2010	11	24	5	-9900.0	0.3	1.9	5.0	5.	3.
2010	11	24	6	-9900.0	-0.1	2.0	6.2	6.	2.
2010	11	24	7	-9900.0	0.3	1.8	5.0	6.	2.
2010	11	24	8	-9900.0	0.6	1.1	2.5	11.	29.
2010	11	24	9	-9900.0	0.4	0.8	2.5	10.	69.
2010	11	24	10	-9900.0	0.4	0.8	2.5	12.	107.
2010	11	24	11	-9900.0	0.4	0.7	2.8	8.	41.
2010	11	24	12	-9900.0	0.5	0.7	2.5	10.	37.
2010	11	24	13	-9900.0	0.4	0.8	2.5	12.	28.
2010	11	24	14	-9900.0	-0.2	2.0	5.6	10.	2.
2010	11	24	15	-9900.0	0.1	1.1	2.5	12.	16.
2010	11	24	16	-9900.0	-0.3	1.8	4.0	10.	33.
2010	11	24	17	-9900.0	0.0	1.4	3.1	5.	39.
2010	11	24	18	-9900.0	0.5	1.1	2.2	4.	54.
2010	11	24	19	-9900.0	0.3	0.9	3.7	6.	98.
2010	11	24	20	-9900.0	0.6	1.3	3.4	9.	98.
2010	11	24	21	-9900.0	0.4	1.2	2.8	9.	102.
2010	11	24	22	-9900.0	0.4	1.1	2.8	9.	56.
2010	11	24	23	-9900.0	0.2	1.4	4.7	8.	46.
2010	11	24	24	-9900.0	0.3	1.3	3.4	9.	28.

					T-2mT grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	11	25	1	-9900.0	0.5	0.9	2.5	8.	27.	
2010	11	25	2	-9900.0	0.8	0.9	2.5	8.	19.	
2010	11	25	3	-9900.0	0.6	0.8	2.8	9.	7.	
2010	11	25	4	-9900.0	0.4	0.8	3.1	6.	11.	
2010	11	25	5	-9900.0	0.3	1.4	3.7	8.	5.	
2010	11	25	6	-9900.0	0.5	1.3	3.1	9.	6.	
2010	11	25	7	-9900.0	0.3	1.5	4.4	9.	9.	
2010	11	25	8	-9900.0	0.9	0.8	1.9	9.	20.	
2010	11	25	9	-9900.0	0.8	0.9	2.5	8.	38.	
2010	11	25	10	-9900.0	0.6	0.9	2.5	8.	43.	
2010	11	25	11	-9900.0	0.1	0.7	3.4	7.	38.	
2010	11	25	12	-9900.0	0.6	0.5	3.1	10.	28.	
2010	11	25	13	-9900.0	0.1	2.0	5.0	11.	19.	
2010	11	25	14	-9900.0	0.9	1.0	3.1	11.	8.	
2010	11	25	15	-9900.0	-0.1	1.8	3.7	10.	13.	
2010	11	25	16	-9900.0	-0.4	1.2	3.4	6.	43.	
2010	11	25	17	-9900.0	0.5	0.8	2.5	5.	88.	
2010	11	25	18	-9900.0	0.6	0.9	2.8	6.	89.	
2010	11	25	19	-9900.0	0.6	0.6	1.9	7.	75.	

2010	11	25	20	-9900.0	-0.1	0.9	3.4	5.	75.
2010	11	25	21	-9900.0	0.7	0.6	1.9	4.	72.
2010	11	25	22	-9900.0	0.6	0.8	1.9	5.	64.
2010	11	25	23	-9900.0	0.9	0.4	1.6	7.	50.
2010	11	25	24	-9900.0	0.3	0.7	2.5	8.	41.
2010	11	26	1	-9900.0	0.6	1.0	2.5	10.	42.
2010	11	26	2	-9900.0	1.0	1.1	2.5	11.	25.
2010	11	26	3	-9900.0	0.7	1.1	2.5	10.	20.
2010	11	26	4	-9900.0	0.8	1.1	3.1	10.	11.
2010	11	26	5	-9900.0	0.8	1.0	2.2	10.	7.
2010	11	26	6	-9900.0	0.5	0.9	2.8	6.	2.
2010	11	26	7	-9900.0	0.4	0.8	5.6	5.	0.
2010	11	26	8	-9900.0	-0.1	2.0	5.9	4.	2.
2010	11	26	9	-9900.0	-0.1	2.0	7.8	6.	7.
2010	11	26	10	-9900.0	-0.5	2.8	7.5	6.	8.
2010	11	26	11	-9900.0	-0.5	3.0	8.1	8.	21.
2010	11	26	12	-9900.0	-0.6	3.6	7.5	8.	18.
2010	11	26	13	-9900.0	-0.6	3.7	8.1	9.	17.
2010	11	26	14	-9900.0	-0.6	4.3	9.3	10.	13.
2010	11	26	15	-9900.0	-0.8	4.4	11.2	8.	27.
2010	11	26	16	-9900.0	-0.7	4.3	8.7	8.	21.
2010	11	26	17	-9900.0	-0.6	5.4	9.9	8.	19.
2010	11	26	18	-9900.0	-0.6	4.7	9.0	8.	16.
2010	11	26	19	-9900.0	-0.5	4.6	8.7	7.	13.
2010	11	26	20	-9900.0	-0.2	3.1	6.5	7.	18.
2010	11	26	21	-9900.0	0.4	1.8	5.0	9.	28.
2010	11	26	22	-9900.0	0.4	2.2	5.0	8.	26.
2010	11	26	23	-9900.0	0.2	1.4	3.4	4.	27.
2010	11	26	24	-9900.0	0.4	0.9	2.8	9.	40.
2010	11	27	1	-9900.0	0.6	1.1	3.1	9.	19.
2010	11	27	2	-9900.0	0.4	1.3	3.1	10.	30.
2010	11	27	3	-9900.0	0.8	0.7	3.1	10.	19.
2010	11	27	4	-9900.0	0.4	0.7	1.9	10.	14.
2010	11	27	5	-9900.0	0.3	0.6	1.9	11.	7.
2010	11	27	6	-9900.0	-0.1	0.8	2.2	13.	0.
2010	11	27	7	-9900.0	-0.4	0.8	5.0	1015.	9.
2010	11	27	8	-9900.0	-0.6	3.0	7.8	8.	9.
2010	11	27	9	-9900.0	-0.7	3.1	8.1	8.	9.
2010	11	27	10	-9900.0	-0.7	4.2	11.5	8.	6.
2010	11	27	11	-9900.0	-0.8	6.3	13.1	8.	10.
2010	11	27	12	-9900.0	-0.9	7.6	13.4	7.	17.
2010	11	27	13	-9900.0	-0.9	7.3	16.8	7.	16.
2010	11	27	14	-9900.0	-0.9	7.7	14.6	8.	22.
2010	11	27	15	-9900.0	-0.8	8.4	15.2	8.	37.
2010	11	27	16	-9900.0	-0.8	6.8	11.8	8.	22.
2010	11	27	17	-9900.0	-0.7	7.1	12.7	7.	14.
2010	11	27	18	-9900.0	-0.7	6.6	13.7	8.	27.
2010	11	27	19	-9900.0	-0.7	6.4	13.1	8.	16.
2010	11	27	20	-9900.0	-0.7	6.3	12.7	7.	7.
2010	11	27	21	-9900.0	-0.6	5.8	10.6	6.	4.
2010	11	27	22	-9900.0	-0.6	5.2	9.3	7.	8.
2010	11	27	23	-9900.0	-0.5	4.8	11.2	6.	2.
2010	11	27	24	-9900.0	-0.5	5.3	10.3	6.	6.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	11	28	1	-9900.0	-0.6	5.0	9.3	7.	3.
2010	11	28	2	-9900.0	-0.6	5.4	10.3	7.	7.
2010	11	28	3	-9900.0	-0.6	5.3	10.3	8.	4.
2010	11	28	4	-9900.0	-0.6	5.2	10.3	8.	6.
2010	11	28	5	-9900.0	-0.6	5.4	10.9	8.	4.
2010	11	28	6	-9900.0	-0.6	4.4	9.3	8.	1.
2010	11	28	7	-9900.0	-0.7	4.6	9.9	8.	8.
2010	11	28	8	-9900.0	-0.7	7.4	12.7	7.	3.
2010	11	28	9	-9900.0	-0.7	6.5	13.4	6.	4.
2010	11	28	10	-9900.0	-0.7	6.0	13.7	7.	11.
2010	11	28	11	-9900.0	-0.8	6.0	13.1	7.	5.
2010	11	28	12	-9900.0	-0.7	5.5	12.1	7.	4.
2010	11	28	13	-9900.0	-0.8	7.3	12.7	8.	7.
2010	11	28	14	-9900.0	-0.9	6.0	14.6	8.	6.
2010	11	28	15	-9900.0	-0.8	5.1	9.6	8.	9.
2010	11	28	16	-9900.0	-0.7	4.9	11.8	7.	15.
2010	11	28	17	-9900.0	-0.7	4.5	9.6	8.	10.
2010	11	28	18	-9900.0	-0.8	5.1	11.5	7.	5.
2010	11	28	19	-9900.0	-0.7	3.9	10.9	9.	4.
2010	11	28	20	-9900.0	-0.7	4.9	10.6	8.	11.
2010	11	28	21	-9900.0	-0.7	5.6	12.4	9.	15.
2010	11	28	22	-9900.0	-0.7	3.1	10.3	9.	10.
2010	11	28	23	-9900.0	-0.7	3.8	9.0	8.	7.
2010	11	28	24	-9900.0	-0.8	5.9	13.1	8.	9.
2010	11	29	1	-9900.0	-0.8	6.0	10.9	8.	9.
2010	11	29	2	-9900.0	-0.7	3.8	9.6	8.	7.
2010	11	29	3	-9900.0	-0.8	6.6	13.4	7.	7.
2010	11	29	4	-9900.0	-0.8	6.3	13.4	8.	15.
2010	11	29	5	-9900.0	-0.8	5.2	11.5	8.	14.
2010	11	29	6	-9900.0	-0.8	7.1	14.9	8.	10.
2010	11	29	7	-9900.0	-0.8	8.4	14.9	7.	18.
2010	11	29	8	-9900.0	-0.8	9.0	18.3	8.	34.
2010	11	29	9	-9900.0	-0.8	9.2	17.1	7.	48.
2010	11	29	10	-9900.0	-0.7	7.6	14.0	7.	13.
2010	11	29	11	-9900.0	-0.7	7.0	11.5	7.	8.
2010	11	29	12	-9900.0	-0.7	6.2	11.5	8.	6.
2010	11	29	13	-9900.0	-0.8	5.7	11.2	8.	2.
2010	11	29	14	-9900.0	-0.8	5.4	10.6	8.	0.
2010	11	29	15	-9900.0	-0.8	5.1	10.6	8.	12.
2010	11	29	16	-9900.0	-0.7	4.5	9.6	10.	25.
2010	11	29	17	-9900.0	-0.7	5.6	9.9	11.	21.
2010	11	29	18	-9900.0	-0.5	3.9	8.7	8.	7.
2010	11	29	19	-9900.0	-0.6	3.3	7.5	8.	19.
2010	11	29	20	-9900.0	-0.7	3.9	7.5	10.	11.
2010	11	29	21	-9900.0	-0.6	3.7	8.1	8.	17.
2010	11	29	22	-9900.0	-0.6	3.6	7.8	9.	15.
2010	11	29	23	-9900.0	0.1	2.1	4.7	7.	20.
2010	11	29	24	-9900.0	0.3	0.6	2.5	1.	26.
2010	11	30	1	-9900.0	0.8	0.9	1.9	5.	25.
2010	11	30	2	-9900.0	0.7	0.8	2.2	7.	15.
2010	11	30	3	-9900.0	0.7	0.5	1.9	7.	14.
2010	11	30	4	-9900.0	0.4	0.5	2.2	6.	3.
2010	11	30	5	-9900.0	0.3	0.7	2.2	5.	0.
2010	11	30	6	-9900.0	0.7	0.9	1.9	7.	2.
2010	11	30	7	-9900.0	0.9	0.8	2.5	8.	6.

2010	11	30	8	-9900.0	0.2	2.8	5.6	9.	7.
2010	11	30	9	-9900.0	-0.4	5.8	9.3	7.	1.
2010	11	30	10	-9900.0	-0.4	2.9	6.5	9.	1.
2010	11	30	11	-9900.0	0.4	0.9	2.2	8.	3.
2010	11	30	12	-9900.0	0.8	0.6	1.9	10.	62.
2010	11	30	13	-9900.0	1.1	0.4	1.6	11.	82.
2010	11	30	14	-9900.0	0.9	1.2	2.5	11.	37.
2010	11	30	15	-9900.0	1.0	0.9	3.1	12.	36.
2010	11	30	16	-9900.0	0.7	1.0	2.8	10.	57.
2010	11	30	17	-9900.0	0.5	1.3	2.5	9.	98.
2010	11	30	18	-9900.0	0.6	1.0	2.8	8.	54.
2010	11	30	19	-9900.0	1.0	0.8	1.9	10.	32.
2010	11	30	20	-9900.0	1.1	0.6	2.5	8.	59.
2010	11	30	21	-9900.0	1.1	0.8	2.2	8.	64.
2010	11	30	22	-9900.0	0.8	1.2	2.8	9.	57.
2010	11	30	23	-9900.0	0.6	1.6	3.4	10.	41.
2010	11	30	24	-9900.0	0.3	0.6	2.5	1.	29.

MANGLER(ANT)	453	0	0	0	2	4
MANGLER(%)	62.9	0.0	0.0	0.0	0.3	0.6

PERIODE: 1/12 2010 - 31/12 2010

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	12	1	1	-990.0	0.6	1.6	3.4	10.	36.
2010	12	1	2	-990.0	0.6	1.1	2.8	9.	13.
2010	12	1	3	-990.0	1.0	1.1	2.5	11.	8.
2010	12	1	4	-990.0	0.6	1.2	2.5	9.	21.
2010	12	1	5	-990.0	0.4	1.2	2.5	10.	14.
2010	12	1	6	-990.0	0.8	1.2	2.5	10.	14.
2010	12	1	7	-990.0	0.7	1.6	2.8	10.	15.
2010	12	1	8	-990.0	0.5	1.7	2.5	10.	26.
2010	12	1	9	-990.0	0.6	1.8	3.1	10.	47.
2010	12	1	10	-990.0	0.3	1.5	2.8	10.	47.
2010	12	1	11	-990.0	0.1	1.5	3.1	10.	48.
2010	12	1	12	-990.0	0.3	1.3	2.5	10.	42.
2010	12	1	13	-990.0	0.1	1.7	3.4	11.	56.
2010	12	1	14	-990.0	0.5	1.8	3.4	12.	30.
2010	12	1	15	-990.0	0.4	1.9	3.4	12.	41.
2010	12	1	16	-990.0	0.5	1.5	3.1	10.	71.
2010	12	1	17	-990.0	0.4	1.8	3.4	10.	60.
2010	12	1	18	-990.0	0.3	1.7	3.1	11.	21.
2010	12	1	19	-990.0	0.8	1.7	2.8	11.	41.
2010	12	1	20	-990.0	0.9	1.7	2.8	11.	37.
2010	12	1	21	-990.0	0.7	1.6	3.4	11.	49.
2010	12	1	22	-990.0	1.0	1.5	2.5	10.	40.
2010	12	1	23	-990.0	0.8	1.7	2.8	11.	27.
2010	12	1	24	-990.0	1.0	1.5	2.8	11.	25.
2010	12	2	1	-990.0	0.9	1.3	2.5	10.	28.
2010	12	2	2	-990.0	0.8	1.7	3.1	11.	26.
2010	12	2	3	-990.0	0.4	1.5	2.5	10.	9.
2010	12	2	4	-990.0	0.9	1.4	2.5	10.	3.
2010	12	2	5	-990.0	0.8	1.5	2.5	10.	6.
2010	12	2	6	-990.0	1.2	1.6	2.5	11.	1.
2010	12	2	7	-990.0	1.1	1.5	2.8	11.	9.
2010	12	2	8	-990.0	0.9	1.4	2.5	11.	37.
2010	12	2	9	-990.0	0.8	1.5	2.8	11.	40.
2010	12	2	10	-990.0	1.2	1.2	2.2	12.	30.
2010	12	2	11	-990.0	0.8	1.5	2.8	11.	46.
2010	12	2	12	-990.0	0.7	1.3	2.2	12.	40.
2010	12	2	13	-990.0	1.0	1.4	2.2	12.	28.
2010	12	2	14	-990.0	1.1	2.0	3.1	12.	14.
2010	12	2	15	-990.0	0.8	1.8	2.8	12.	20.
2010	12	2	16	-990.0	0.8	1.6	2.5	11.	43.
2010	12	2	17	-990.0	0.7	1.6	2.8	11.	47.
2010	12	2	18	-990.0	1.2	1.5	2.5	11.	46.
2010	12	2	19	-990.0	1.2	1.6	2.8	11.	42.
2010	12	2	20	-990.0	1.3	1.3	2.2	11.	49.
2010	12	2	21	-990.0	1.1	1.3	2.5	11.	55.
2010	12	2	22	-990.0	1.1	1.4	2.5	11.	41.
2010	12	2	23	-990.0	1.5	1.1	1.9	11.	44.
2010	12	2	24	-990.0	1.1	1.5	2.5	11.	30.
2010	12	3	1	-990.0	1.1	1.1	2.2	10.	21.
2010	12	3	2	-990.0	1.5	1.5	2.8	12.	14.
2010	12	3	3	-990.0	1.0	1.6	2.8	11.	14.
2010	12	3	4	-990.0	1.4	1.2	2.8	10.	5.

2010	12	3	5	-990.0	0.9	1.4	2.5	10.	2.
2010	12	3	6	-990.0	0.9	1.3	2.2	10.	3.
2010	12	3	7	-990.0	1.4	1.2	2.5	9.	7.
2010	12	3	8	-990.0	0.8	1.2	2.5	10.	18.
2010	12	3	9	-990.0	0.7	1.2	2.2	10.	39.
2010	12	3	10	-990.0	1.2	1.3	2.2	11.	40.
2010	12	3	11	-990.0	0.9	1.2	2.2	11.	37.
2010	12	3	12	-990.0	0.7	1.5	2.8	11.	57.
2010	12	3	13	-990.0	0.7	1.7	3.1	12.	40.
2010	12	3	14	-990.0	1.3	1.7	2.8	12.	20.
2010	12	3	15	-990.0	1.3	1.8	2.5	12.	28.
2010	12	3	16	-990.0	1.2	1.7	2.5	11.	39.
2010	12	3	17	-990.0	1.3	1.6	2.5	12.	53.
2010	12	3	18	-990.0	1.3	1.6	2.5	10.	38.
2010	12	3	19	-990.0	1.5	1.4	2.5	11.	38.
2010	12	3	20	-990.0	1.0	1.3	2.2	11.	31.
2010	12	3	21	-990.0	0.8	1.3	2.5	11.	33.
2010	12	3	22	-990.0	0.2	1.3	3.1	10.	23.
2010	12	3	23	-990.0	0.0	1.3	2.8	11.	18.
2010	12	3	24	-990.0	-0.2	1.3	2.8	9.	26.

				T-2m	T(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdekagrad		ug/m3
2010	12	4	1	-990.0	-0.2	0.9	2.2	10.	34.
2010	12	4	2	-990.0	-0.2	1.1	1.9	9.	36.
2010	12	4	3	-990.0	0.0	1.4	2.8	11.	17.
2010	12	4	4	-990.0	0.2	0.9	2.5	10.	11.
2010	12	4	5	-990.0	-0.2	1.0	2.2	11.	7.
2010	12	4	6	-990.0	-0.3	1.3	2.8	10.	2.
2010	12	4	7	-990.0	-0.4	0.9	2.5	8.	0.
2010	12	4	8	-990.0	-0.4	1.0	2.5	8.	13.
2010	12	4	9	-990.0	-0.2	1.2	2.2	8.	21.
2010	12	4	10	-990.0	-0.1	1.4	2.8	9.	23.
2010	12	4	11	-990.0	-0.4	0.9	2.2	9.	30.
2010	12	4	12	-990.0	-0.7	0.8	1.6	10.	30.
2010	12	4	13	-990.0	-0.8	0.7	1.9	8.	27.
2010	12	4	14	-990.0	-0.4	0.7	1.6	8.	14.
2010	12	4	15	-990.0	0.8	1.0	2.2	10.	38.
2010	12	4	16	-990.0	0.9	1.6	2.8	12.	65.
2010	12	4	17	-990.0	0.9	1.1	2.5	11.	41.
2010	12	4	18	-990.0	1.3	0.9	2.5	11.	39.
2010	12	4	19	-990.0	1.3	1.2	2.5	11.	42.
2010	12	4	20	-990.0	1.4	1.1	2.5	12.	50.
2010	12	4	21	-990.0	1.2	1.3	2.8	12.	54.
2010	12	4	22	-990.0	1.3	1.2	2.2	12.	44.
2010	12	4	23	-990.0	0.9	1.4	2.5	11.	40.
2010	12	4	24	-990.0	1.0	1.3	2.5	11.	35.
2010	12	5	1	-990.0	1.1	1.3	2.8	10.	14.
2010	12	5	2	-990.0	1.2	1.1	2.5	11.	5.
2010	12	5	3	-990.0	1.4	0.8	2.5	10.	20.
2010	12	5	4	-990.0	1.0	1.3	3.1	10.	22.
2010	12	5	5	-990.0	1.2	1.4	2.5	11.	11.
2010	12	5	6	-990.0	1.4	0.8	2.2	10.	4.
2010	12	5	7	-990.0	1.2	1.4	2.8	11.	2.
2010	12	5	8	-990.0	1.2	0.9	1.9	11.	5.
2010	12	5	9	-990.0	1.1	1.2	2.8	10.	10.
2010	12	5	10	-990.0	1.4	0.9	2.2	10.	12.
2010	12	5	11	-990.0	1.3	1.2	2.5	10.	25.

2010	12	5	12	-990.0	0.3	0.9	1.9	11.	33.
2010	12	5	13	-990.0	-0.9	0.7	2.2	7.	21.
2010	12	5	14	-990.0	-1.0	0.3	1.2	2007.	38.
2010	12	5	15	-990.0	-0.9	0.4	1.9	7.	54.
2010	12	5	16	-990.0	0.1	1.2	3.4	9.	83.
2010	12	5	17	-990.0	0.7	1.1	3.1	10.	70.
2010	12	5	18	-990.0	0.7	1.1	2.5	10.	48.
2010	12	5	19	-990.0	1.1	1.2	2.2	11.	28.
2010	12	5	20	-990.0	1.4	1.1	2.2	12.	37.
2010	12	5	21	-990.0	1.4	1.1	2.2	11.	41.
2010	12	5	22	-990.0	1.0	0.8	1.9	10.	30.
2010	12	5	23	-990.0	1.1	1.2	2.5	10.	31.
2010	12	5	24	-990.0	1.4	1.0	1.6	9.	22.
2010	12	6	1	-990.0	1.3	1.2	2.5	10.	25.
2010	12	6	2	-990.0	0.9	1.1	2.2	10.	12.
2010	12	6	3	-990.0	1.1	0.9	1.9	8.	9.
2010	12	6	4	-990.0	0.8	1.0	1.9	9.	5.
2010	12	6	5	-990.0	1.1	1.1	2.5	10.	5.
2010	12	6	6	-990.0	0.9	1.2	2.5	10.	6.
2010	12	6	7	-990.0	1.0	0.8	2.2	11.	4.
2010	12	6	8	-990.0	1.5	1.1	2.2	11.	0.
2010	12	6	9	-990.0	0.7	1.2	2.8	12.	14.
2010	12	6	10	-990.0	1.2	1.0	1.9	11.	22.
2010	12	6	11	-990.0	0.8	1.1	2.2	11.	30.
2010	12	6	12	-990.0	1.1	0.9	1.9	10.	50.
2010	12	6	13	-990.0	1.0	1.2	2.2	10.	45.
2010	12	6	14	-990.0	1.1	1.3	2.5	12.	51.
2010	12	6	15	-990.0	1.4	1.2	2.5	12.	28.
2010	12	6	16	-990.0	1.8	1.1	2.2	12.	54.
2010	12	6	17	-990.0	1.2	1.4	2.5	10.	51.
2010	12	6	18	-990.0	1.6	1.1	2.8	10.	56.
2010	12	6	19	-990.0	1.4	1.2	2.8	11.	47.
2010	12	6	20	-990.0	1.4	0.8	1.9	11.	54.
2010	12	6	21	-990.0	1.2	1.0	2.5	10.	42.
2010	12	6	22	-990.0	1.0	1.0	1.9	10.	50.
2010	12	6	23	-990.0	1.1	1.0	2.2	10.	56.
2010	12	6	24	-990.0	1.5	1.3	2.5	10.	43.

				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	12	7	1	-990.0	1.3	1.1	2.2	11.	47.
2010	12	7	2	-990.0	1.5	1.3	2.8	11.	26.
2010	12	7	3	-990.0	1.3	1.2	2.5	11.	10.
2010	12	7	4	-990.0	1.5	1.2	2.2	11.	7.
2010	12	7	5	-990.0	1.3	1.3	2.5	11.	6.
2010	12	7	6	-990.0	1.2	0.9	2.2	12.	1.
2010	12	7	7	-990.0	1.4	1.5	2.5	12.	8.
2010	12	7	8	-990.0	1.0	1.1	2.2	11.	15.
2010	12	7	9	-990.0	1.3	1.1	2.2	10.	27.
2010	12	7	10	-990.0	1.3	1.1	2.5	11.	31.
2010	12	7	11	-990.0	0.8	1.3	3.1	10.	31.
2010	12	7	12	-990.0	0.9	1.3	2.5	10.	40.
2010	12	7	13	-990.0	0.8	1.1	2.2	11.	43.
2010	12	7	14	-990.0	0.0	0.9	2.2	11.	32.
2010	12	7	15	-990.0	-0.6	1.1	2.5	11.	18.
2010	12	7	16	-990.0	-0.5	0.4	1.6	15.	45.
2010	12	7	17	-990.0	-0.5	1.1	2.5	13.	60.
2010	12	7	18	-990.0	-0.3	0.9	3.1	1010.	55.

2010	12	7	19	-990.0	-0.4	0.8	1.9	10.	76.
2010	12	7	20	-990.0	-0.5	0.9	2.2	10.	58.
2010	12	7	21	-990.0	-0.7	0.7	1.6	10.	41.
2010	12	7	22	-990.0	-0.8	0.5	1.9	11.	56.
2010	12	7	23	-990.0	-1.0	0.3	2.5	2010.	43.
2010	12	7	24	-990.0	-1.1	0.2	1.9	2011.	31.
2010	12	8	1	-990.0	-1.1	0.7	1.9	7.	21.
2010	12	8	2	-990.0	-1.1	0.8	3.4	9.	19.
2010	12	8	3	-990.0	-1.0	0.4	1.9	15.	7.
2010	12	8	4	-990.0	-1.1	0.5	1.9	13.	14.
2010	12	8	5	-990.0	-1.0	0.1	1.6	2012.	12.
2010	12	8	6	-990.0	-1.0	0.0	0.0	-9900.	6.
2010	12	8	7	-990.0	-0.9	0.0	0.0	-9900.	9.
2010	12	8	8	-990.0	-0.8	0.0	0.0	-9900.	8.
2010	12	8	9	-990.0	-0.9	0.0	0.0	-9900.	15.
2010	12	8	10	-990.0	-1.1	0.0	0.0	-9900.	27.
2010	12	8	11	-990.0	-1.0	0.0	0.0	-9900.	28.
2010	12	8	12	-990.0	-1.0	0.0	0.0	-9900.	23.
2010	12	8	13	-990.0	-1.0	0.0	0.0	-9900.	59.
2010	12	8	14	-990.0	-1.0	0.0	0.0	-9900.	60.
2010	12	8	15	-990.0	-1.0	0.0	0.0	-9900.	78.
2010	12	8	16	-990.0	-1.1	0.0	0.0	-9900.	86.
2010	12	8	17	-990.0	-1.0	0.0	0.0	-9900.	58.
2010	12	8	18	-990.0	-0.5	0.0	0.0	-9900.	20.
2010	12	8	19	-990.0	-0.2	0.0	0.0	-9900.	27.
2010	12	8	20	-990.0	-0.2	0.0	0.0	-9900.	22.
2010	12	8	21	-990.0	0.4	0.0	0.0	-9900.	21.
2010	12	8	22	-990.0	1.1	0.0	0.0	-9900.	22.
2010	12	8	23	-990.0	0.8	0.0	0.0	-9900.	13.
2010	12	8	24	-990.0	0.4	0.0	0.0	-9900.	15.
2010	12	9	1	-990.0	0.6	0.0	0.0	-9900.	13.
2010	12	9	2	-990.0	1.2	0.0	0.0	-9900.	14.
2010	12	9	3	-990.0	1.3	0.0	0.0	-9900.	4.
2010	12	9	4	-990.0	1.4	0.0	0.0	-9900.	3.
2010	12	9	5	-990.0	1.3	0.0	0.0	-9900.	3.
2010	12	9	6	-990.0	1.6	0.0	0.0	-9900.	1.
2010	12	9	7	-990.0	1.3	0.0	0.0	-9900.	4.
2010	12	9	8	-990.0	1.6	0.0	0.0	-9900.	10.
2010	12	9	9	-990.0	1.0	0.0	0.0	-9900.	33.
2010	12	9	10	-990.0	0.8	0.4	2.5	7.	25.
2010	12	9	11	-990.0	0.3	1.1	2.8	4.	23.
2010	12	9	12	-990.0	0.8	0.9	2.8	4.	27.
2010	12	9	13	-990.0	1.0	0.9	1.9	4.	26.
2010	12	9	14	-990.0	1.1	1.0	2.2	4.	38.
2010	12	9	15	-990.0	1.4	0.8	1.9	4.	27.
2010	12	9	16	-990.0	1.4	0.9	1.9	4.	35.
2010	12	9	17	-990.0	1.5	1.0	1.9	4.	49.
2010	12	9	18	-990.0	1.7	0.7	1.6	4.	38.
2010	12	9	19	-990.0	2.1	0.8	1.9	4.	39.
2010	12	9	20	-990.0	1.4	0.8	1.9	4.	42.
2010	12	9	21	-990.0	1.6	0.9	1.9	4.	54.
2010	12	9	22	-990.0	1.8	0.8	1.9	5.	30.
2010	12	9	23	-990.0	1.6	0.7	1.9	5.	39.
2010	12	9	24	-990.0	1.3	0.5	1.9	4.	29.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	12	10	1	-990.0	0.6	0.8	2.2	5.	19.
2010	12	10	2	-990.0	0.4	0.7	1.9	5.	4.
2010	12	10	3	-990.0	0.1	0.8	1.9	4.	7.
2010	12	10	4	-990.0	-0.4	0.7	1.9	5.	6.
2010	12	10	5	-990.0	-0.6	0.4	1.2	2005.	8.
2010	12	10	6	-990.0	-0.7	0.6	1.2	5.	3.
2010	12	10	7	-990.0	-0.7	0.4	1.6	5.	9.
2010	12	10	8	-990.0	-0.7	0.4	1.6	5.	16.
2010	12	10	9	-990.0	-0.9	0.2	0.9	2005.	25.
2010	12	10	10	-990.0	-1.0	0.0	0.0	-9900.	28.
2010	12	10	11	-990.0	-1.0	0.0	0.0	-9900.	6.
2010	12	10	12	-990.0	-1.0	0.0	0.0	-9900.	18.
2010	12	10	13	-990.0	-1.1	0.0	0.0	-9900.	36.
2010	12	10	14	-990.0	-1.0	0.0	0.0	-9900.	39.
2010	12	10	15	-990.0	-1.0	0.0	0.0	-9900.	22.
2010	12	10	16	-990.0	-1.1	0.0	0.0	-9900.	12.
2010	12	10	17	-990.0	-1.1	0.0	0.0	-9900.	19.
2010	12	10	18	-990.0	-1.1	0.0	0.0	-9900.	20.
2010	12	10	19	-990.0	-1.1	0.0	0.0	-9900.	45.
2010	12	10	20	-990.0	-1.1	0.0	0.0	-9900.	49.
2010	12	10	21	-990.0	-1.1	0.0	0.0	-9900.	66.
2010	12	10	22	-990.0	-1.2	0.0	0.0	-9900.	79.
2010	12	10	23	-990.0	-1.1	0.0	0.0	-9900.	76.
2010	12	10	24	-990.0	-1.1	0.0	0.0	-9900.	72.
2010	12	11	1	-990.0	-1.1	0.0	0.0	-9900.	75.
2010	12	11	2	-990.0	-1.1	0.0	0.0	-9900.	52.
2010	12	11	3	-990.0	-1.1	0.0	0.0	-9900.	45.
2010	12	11	4	-990.0	-1.0	0.0	0.3	-9900.	29.
2010	12	11	5	-990.0	-0.2	1.6	8.1	1003.	5.
2010	12	11	6	-990.0	-0.5	5.1	11.8	27.	2.
2010	12	11	7	-990.0	-0.7	5.2	11.2	27.	0.
2010	12	11	8	-990.0	-0.6	4.8	10.3	26.	1.
2010	12	11	9	-990.0	-0.6	4.9	11.8	26.	3.
2010	12	11	10	-990.0	-0.7	4.3	10.9	27.	3.
2010	12	11	11	-990.0	-0.6	2.3	9.3	20.	3.
2010	12	11	12	-990.0	-0.5	1.2	5.3	20.	4.
2010	12	11	13	-990.0	-0.8	3.5	9.3	23.	19.
2010	12	11	14	-990.0	-0.6	1.6	7.1	24.	9.
2010	12	11	15	-990.0	-0.7	1.4	5.0	23.	26.
2010	12	11	16	-990.0	-0.6	0.8	3.1	21.	22.
2010	12	11	17	-990.0	-0.6	1.5	5.0	21.	34.
2010	12	11	18	-990.0	-0.6	1.3	5.3	10.	23.
2010	12	11	19	-990.0	-0.5	1.1	3.1	7.	24.
2010	12	11	20	-990.0	-0.5	1.5	3.4	8.	24.
2010	12	11	21	-990.0	-0.6	1.7	3.4	10.	17.
2010	12	11	22	-990.0	-0.2	1.4	2.8	10.	2.
2010	12	11	23	-990.0	0.2	1.3	3.1	10.	17.
2010	12	11	24	-990.0	-0.2	1.7	3.4	10.	17.
2010	12	12	1	-990.0	0.5	1.2	2.5	11.	9.
2010	12	12	2	-990.0	0.5	0.8	2.8	21.	5.
2010	12	12	3	-990.0	0.6	1.4	2.8	11.	3.
2010	12	12	4	-990.0	0.9	1.1	3.1	11.	16.
2010	12	12	5	-990.0	0.6	1.5	2.8	11.	10.
2010	12	12	6	-990.0	1.1	0.7	2.8	17.	0.
2010	12	12	7	-990.0	1.2	0.7	1.9	17.	6.

2010	12	12	8	-990.0	1.0	1.0	2.8	1011.	0.
2010	12	12	9	-990.0	1.0	1.1	3.4	10.	3.
2010	12	12	10	-990.0	1.5	1.3	3.4	12.	14.
2010	12	12	11	-990.0	1.7	1.7	3.7	11.	19.
2010	12	12	12	-990.0	1.1	1.8	4.0	10.	11.
2010	12	12	13	-990.0	1.4	1.7	3.4	12.	8.
2010	12	12	14	-990.0	1.8	1.1	2.8	12.	7.
2010	12	12	15	-990.0	0.8	0.9	2.5	14.	3.
2010	12	12	16	-990.0	0.8	0.8	1.6	11.	45.
2010	12	12	17	-990.0	0.9	1.1	2.5	12.	43.
2010	12	12	18	-990.0	0.5	1.3	9.3	12.	23.
2010	12	12	19	-990.0	0.1	0.7	1.9	13.	22.
2010	12	12	20	-990.0	-0.6	1.2	2.2	9.	45.
2010	12	12	21	-990.0	-0.6	1.0	1.9	10.	31.
2010	12	12	22	-990.0	-0.4	0.7	1.9	10.	30.
2010	12	12	23	-990.0	-0.5	0.9	1.6	12.	28.
2010	12	12	24	-990.0	-0.6	0.7	1.2	12.	12.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	12	13	1	-990.0	-0.7	0.5	1.2	12.	12.
2010	12	13	2	-990.0	-0.5	0.5	1.6	12.	11.
2010	12	13	3	-990.0	-0.6	0.9	2.2	12.	20.
2010	12	13	4	-990.0	0.4	0.8	2.5	12.	11.
2010	12	13	5	-990.0	0.3	1.4	3.4	12.	1.
2010	12	13	6	-990.0	0.3	1.1	3.4	11.	0.
2010	12	13	7	-990.0	0.4	1.3	2.5	12.	5.
2010	12	13	8	-990.0	0.6	1.5	2.8	12.	21.
2010	12	13	9	-990.0	0.8	1.2	3.1	11.	11.
2010	12	13	10	-990.0	0.6	1.4	3.7	10.	5.
2010	12	13	11	-990.0	0.5	1.5	3.1	9.	13.
2010	12	13	12	-990.0	0.5	1.2	2.5	8.	20.
2010	12	13	13	-990.0	0.3	0.8	1.9	10.	19.
2010	12	13	14	-990.0	0.8	1.2	2.5	12.	27.
2010	12	13	15	-990.0	1.2	0.6	2.2	12.	11.
2010	12	13	16	-990.0	0.9	0.7	1.9	12.	52.
2010	12	13	17	-990.0	0.7	0.9	2.2	12.	66.
2010	12	13	18	-990.0	0.2	0.7	1.2	12.	34.
2010	12	13	19	-990.0	0.1	0.4	1.2	12.	31.
2010	12	13	20	-990.0	-0.3	1.3	2.5	12.	32.
2010	12	13	21	-990.0	-0.3	0.8	1.9	12.	32.
2010	12	13	22	-990.0	-0.4	0.7	2.2	10.	52.
2010	12	13	23	-990.0	-0.6	0.7	1.9	8.	41.
2010	12	13	24	-990.0	-0.6	1.0	2.2	8.	30.
2010	12	14	1	-990.0	-0.8	1.2	2.8	1021.	30.
2010	12	14	2	-990.0	-0.8	1.1	2.5	12.	36.
2010	12	14	3	-990.0	-0.5	0.6	1.6	12.	26.
2010	12	14	4	-990.0	-0.6	0.7	1.9	12.	10.
2010	12	14	5	-990.0	-0.5	0.5	1.2	12.	6.
2010	12	14	6	-990.0	-0.6	0.4	1.6	12.	4.
2010	12	14	7	-990.0	-0.7	0.7	1.6	12.	1.
2010	12	14	8	-990.0	-0.8	0.9	2.5	11.	2.
2010	12	14	9	-990.0	-0.7	0.7	1.9	12.	23.
2010	12	14	10	-990.0	-0.6	0.8	2.2	12.	35.
2010	12	14	11	-990.0	-0.8	0.8	1.9	12.	7.
2010	12	14	12	-990.0	-0.8	0.5	1.2	12.	21.
2010	12	14	13	-990.0	-1.1	1.1	2.8	23.	14.
2010	12	14	14	-990.0	-1.1	0.8	1.6	24.	45.

2010	12	14	15	-990.0	-1.1	0.7	2.2	11.	57.
2010	12	14	16	-990.0	-0.8	0.4	1.6	13.	39.
2010	12	14	17	-990.0	0.0	1.5	2.5	12.	59.
2010	12	14	18	-990.0	0.4	1.0	2.5	10.	40.
2010	12	14	19	-990.0	0.7	0.9	1.9	11.	31.
2010	12	14	20	-990.0	0.6	1.2	2.8	11.	37.
2010	12	14	21	-990.0	1.1	0.9	1.9	12.	27.
2010	12	14	22	-990.0	1.0	1.2	2.2	11.	30.
2010	12	14	23	-990.0	1.2	0.7	2.5	12.	14.
2010	12	14	24	-990.0	1.0	1.1	2.2	11.	11.
2010	12	15	1	-990.0	1.1	1.1	1.9	11.	5.
2010	12	15	2	-990.0	1.4	0.7	1.9	11.	1.
2010	12	15	3	-990.0	1.6	0.9	2.2	12.	10.
2010	12	15	4	-990.0	1.5	0.9	1.9	10.	14.
2010	12	15	5	-990.0	1.4	0.9	1.9	10.	0.
2010	12	15	6	-990.0	1.2	1.0	2.2	10.	5.
2010	12	15	7	-990.0	1.1	0.6	1.9	12.	9.
2010	12	15	8	-990.0	1.1	0.8	2.2	12.	7.
2010	12	15	9	-990.0	0.9	1.0	2.2	12.	16.
2010	12	15	10	-990.0	0.9	1.0	2.8	12.	24.
2010	12	15	11	-990.0	0.9	1.0	3.1	11.	13.
2010	12	15	12	-990.0	1.1	0.9	1.9	11.	25.
2010	12	15	13	-990.0	1.3	0.7	1.6	12.	23.
2010	12	15	14	-990.0	0.8	0.8	1.9	13.	29.
2010	12	15	15	-990.0	0.1	0.8	1.6	14.	29.
2010	12	15	16	-990.0	-0.3	0.6	1.2	13.	40.
2010	12	15	17	-990.0	-0.6	0.5	1.6	15.	50.
2010	12	15	18	-990.0	-0.8	0.4	1.2	15.	50.
2010	12	15	19	-990.0	-0.8	0.5	1.2	16.	50.
2010	12	15	20	-990.0	-0.9	0.5	1.2	15.	53.
2010	12	15	21	-990.0	-1.1	0.4	1.6	16.	54.
2010	12	15	22	-990.0	-1.1	0.1	0.9	2016.	55.
2010	12	15	23	-990.0	-1.1	0.0	0.0	-9900.	29.
2010	12	15	24	-990.0	-1.1	0.0	0.0	-9900.	40.

				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	12	16	1	-990.0	-1.2	0.0	0.0	-9900.	30.
2010	12	16	2	-990.0	-1.2	0.0	0.0	-9900.	26.
2010	12	16	3	-990.0	-1.1	0.0	0.0	-9900.	6.
2010	12	16	4	-990.0	-0.8	0.0	0.0	-9900.	2.
2010	12	16	5	-990.0	-0.8	1.9	4.4	1011.	16.
2010	12	16	6	-990.0	-1.0	2.4	8.7	22.	5.
2010	12	16	7	-990.0	-1.0	3.9	12.1	25.	6.
2010	12	16	8	-990.0	-1.0	3.6	11.8	30.	5.
2010	12	16	9	-990.0	-1.0	3.7	10.3	29.	9.
2010	12	16	10	-990.0	-0.9	1.9	6.8	31.	6.
2010	12	16	11	-990.0	-0.5	1.2	4.0	15.	5.
2010	12	16	12	-990.0	-0.9	1.2	4.4	1014.	11.
2010	12	16	13	-990.0	-0.9	1.9	4.7	11.	19.
2010	12	16	14	-990.0	-0.8	1.6	5.9	1009.	9.
2010	12	16	15	-990.0	-0.6	1.8	4.0	10.	13.
2010	12	16	16	-990.0	0.0	1.6	3.7	10.	12.
2010	12	16	17	-990.0	0.1	1.5	4.4	10.	28.
2010	12	16	18	-990.0	-0.2	1.7	3.7	10.	18.
2010	12	16	19	-990.0	-0.6	2.2	4.4	10.	9.
2010	12	16	20	-990.0	-0.1	1.1	2.8	13.	16.
2010	12	16	21	-990.0	-0.4	1.9	4.0	11.	20.

2010	12	16	22	-990.0	-0.1	1.9	4.0	11.	13.
2010	12	16	23	-990.0	-0.4	1.9	3.7	11.	9.
2010	12	16	24	-990.0	-0.6	1.3	3.4	10.	1.
2010	12	17	1	-990.0	-0.6	1.7	3.4	11.	3.
2010	12	17	2	-990.0	-0.8	1.7	2.8	10.	6.
2010	12	17	3	-990.0	-0.9	2.3	4.7	10.	3.
2010	12	17	4	-990.0	-0.9	2.6	4.7	10.	7.
2010	12	17	5	-990.0	-0.6	2.9	5.6	9.	14.
2010	12	17	6	-990.0	-0.1	2.3	5.0	12.	6.
2010	12	17	7	-990.0	0.7	2.3	4.0	11.	3.
2010	12	17	8	-990.0	0.8	1.3	2.8	12.	11.
2010	12	17	9	-990.0	0.7	1.3	2.5	11.	22.
2010	12	17	10	-990.0	0.5	1.2	2.5	11.	20.
2010	12	17	11	-990.0	0.6	1.5	3.1	12.	19.
2010	12	17	12	-990.0	0.5	1.0	3.4	9.	12.
2010	12	17	13	-990.0	0.8	1.1	4.0	11.	22.
2010	12	17	14	-990.0	0.4	1.9	4.0	12.	23.
2010	12	17	15	-990.0	0.8	0.8	2.5	12.	54.
2010	12	17	16	-990.0	0.8	0.9	2.5	12.	64.
2010	12	17	17	-990.0	0.4	1.0	2.8	12.	77.
2010	12	17	18	-990.0	0.5	1.0	2.8	13.	54.
2010	12	17	19	-990.0	-0.2	4.0	11.5	10.	9.
2010	12	17	20	-990.0	-0.7	4.9	11.8	8.	9.
2010	12	17	21	-990.0	-0.7	6.4	12.1	8.	12.
2010	12	17	22	-990.0	-0.7	6.6	13.1	8.	39.
2010	12	17	23	-990.0	-0.8	4.8	11.8	8.	9.
2010	12	17	24	-990.0	-0.7	5.7	11.8	8.	1.
2010	12	18	1	-990.0	-0.9	5.2	11.8	8.	10.
2010	12	18	2	-990.0	-0.9	3.4	8.1	10.	2.
2010	12	18	3	-990.0	-0.6	2.5	7.8	10.	2.
2010	12	18	4	-990.0	-0.6	2.5	9.0	10.	2.
2010	12	18	5	-990.0	-0.6	1.3	4.7	1008.	10.
2010	12	18	6	-990.0	-0.4	1.1	4.7	22.	4.
2010	12	18	7	-990.0	-0.7	4.9	12.7	7.	4.
2010	12	18	8	-990.0	-0.9	6.0	13.4	6.	10.
2010	12	18	9	-990.0	-0.9	5.4	11.5	6.	15.
2010	12	18	10	-990.0	-0.8	7.7	15.5	6.	18.
2010	12	18	11	-990.0	-0.9	7.3	14.3	7.	18.
2010	12	18	12	-990.0	-0.9	6.4	13.7	7.	16.
2010	12	18	13	-990.0	-0.9	6.8	14.0	8.	20.
2010	12	18	14	-990.0	-0.9	6.4	12.1	8.	19.
2010	12	18	15	-990.0	-0.9	5.8	11.5	8.	17.
2010	12	18	16	-990.0	-0.9	6.5	13.1	8.	15.
2010	12	18	17	-990.0	-0.9	5.9	12.1	8.	26.
2010	12	18	18	-990.0	-0.9	6.0	11.8	7.	15.
2010	12	18	19	-990.0	-0.8	5.5	12.4	8.	18.
2010	12	18	20	-990.0	-0.9	6.6	12.4	8.	16.
2010	12	18	21	-990.0	-0.9	7.8	13.4	7.	7.
2010	12	18	22	-990.0	-0.9	8.4	15.5	6.	16.
2010	12	18	23	-990.0	-0.9	5.9	15.2	8.	13.
2010	12	18	24	-990.0	-0.9	6.0	12.4	7.	14.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	12	19	1	-990.0	-0.9	8.7	15.9	7.	10.
2010	12	19	2	-990.0	-0.9	8.7	16.2	7.	17.
2010	12	19	3	-990.0	-0.8	3.8	9.0	7.	7.
2010	12	19	4	-990.0	-0.9	4.5	10.6	8.	7.
2010	12	19	5	-990.0	-0.9	3.6	9.0	10.	5.
2010	12	19	6	-990.0	-1.0	3.5	9.9	9.	12.
2010	12	19	7	-990.0	-1.0	4.7	9.9	8.	5.
2010	12	19	8	-990.0	-0.9	4.3	9.0	7.	1.
2010	12	19	9	-990.0	-0.9	2.7	6.2	8.	8.
2010	12	19	10	-990.0	-0.8	1.1	3.1	6.	9.
2010	12	19	11	-990.0	-0.9	1.7	7.1	6.	20.
2010	12	19	12	-990.0	-0.9	3.0	7.1	8.	11.
2010	12	19	13	-990.0	-1.0	0.8	2.8	4.	15.
2010	12	19	14	-990.0	-0.9	0.5	2.5	3.	17.
2010	12	19	15	-990.0	-1.0	2.2	7.8	1007.	12.
2010	12	19	16	-990.0	-1.0	3.6	7.5	9.	10.
2010	12	19	17	-990.0	-0.7	0.5	2.5	2005.	23.
2010	12	19	18	-990.0	-0.4	1.0	2.5	8.	33.
2010	12	19	19	-990.0	-0.6	1.2	8.7	8.	20.
2010	12	19	20	-990.0	-0.9	4.2	9.6	7.	4.
2010	12	19	21	-990.0	-0.9	4.5	9.0	9.	8.
2010	12	19	22	-990.0	-1.0	3.7	9.0	10.	12.
2010	12	19	23	-990.0	-1.0	1.4	4.4	12.	17.
2010	12	19	24	-990.0	-1.0	1.1	3.1	1026.	12.
2010	12	20	1	-990.0	-0.7	0.8	2.2	1022.	11.
2010	12	20	2	-990.0	-0.6	0.8	2.8	12.	15.
2010	12	20	3	-990.0	-0.7	1.7	5.3	8.	3.
2010	12	20	4	-990.0	-0.8	1.7	5.3	9.	9.
2010	12	20	5	-990.0	-0.2	1.1	2.8	7.	9.
2010	12	20	6	-990.0	0.5	0.7	1.9	8.	9.
2010	12	20	7	-990.0	-0.1	2.5	6.8	10.	6.
2010	12	20	8	-990.0	-0.4	2.4	5.3	10.	3.
2010	12	20	9	-990.0	0.1	0.8	2.5	8.	19.
2010	12	20	10	-990.0	0.1	1.2	3.1	9.	28.
2010	12	20	11	-990.0	0.2	1.1	2.8	11.	31.
2010	12	20	12	-990.0	0.6	0.8	2.5	12.	32.
2010	12	20	13	-990.0	0.8	1.2	3.1	12.	15.
2010	12	20	14	-990.0	0.7	0.7	1.9	16.	55.
2010	12	20	15	-990.0	0.9	0.4	1.9	2014.	53.
2010	12	20	16	-990.0	0.2	1.0	2.8	11.	49.
2010	12	20	17	-990.0	0.5	0.9	2.2	11.	56.
2010	12	20	18	-990.0	0.8	0.8	2.2	10.	48.
2010	12	20	19	-990.0	0.9	1.0	1.9	10.	41.
2010	12	20	20	-990.0	0.8	1.6	3.4	10.	30.
2010	12	20	21	-990.0	0.8	1.0	1.9	8.	32.
2010	12	20	22	-990.0	0.8	1.2	2.5	11.	25.
2010	12	20	23	-990.0	0.7	1.0	2.8	13.	16.
2010	12	20	24	-990.0	0.3	0.6	1.6	13.	26.
2010	12	21	1	-990.0	-0.3	1.1	2.2	12.	31.
2010	12	21	2	-990.0	-0.1	1.1	1.6	12.	22.
2010	12	21	3	-990.0	-0.5	1.0	1.9	11.	19.
2010	12	21	4	-990.0	-0.1	0.9	1.9	11.	19.
2010	12	21	5	-990.0	0.0	0.9	1.9	11.	15.
2010	12	21	6	-990.0	-0.3	1.0	2.2	11.	12.
2010	12	21	7	-990.0	-0.6	0.5	1.2	12.	12.

2010	12	21	8	-990.0	-0.9	0.9	2.5	11.	20.
2010	12	21	9	-990.0	-0.9	0.4	1.2	11.	30.
2010	12	21	10	-990.0	-1.0	0.8	1.6	11.	36.
2010	12	21	11	-990.0	-1.0	0.4	0.9	11.	33.
2010	12	21	12	-990.0	-1.1	0.8	1.6	11.	22.
2010	12	21	13	-990.0	-1.1	0.0	0.9	2010.	25.
2010	12	21	14	-990.0	-1.1	0.0	0.0	-9900.	31.
2010	12	21	15	-990.0	-1.0	0.0	0.0	-9900.	26.
2010	12	21	16	-990.0	-0.9	0.0	0.6	-9900.	25.
2010	12	21	17	-990.0	-0.3	0.0	0.0	-9900.	52.
2010	12	21	18	-990.0	0.9	0.0	0.0	-9900.	54.
2010	12	21	19	-990.0	0.9	0.0	0.0	-9900.	37.
2010	12	21	20	-990.0	1.0	0.0	0.0	-9900.	22.
2010	12	21	21	-990.0	1.0	0.0	0.0	-9900.	35.
2010	12	21	22	-990.0	0.9	0.0	0.0	-9900.	20.
2010	12	21	23	-990.0	1.4	0.0	0.0	-9900.	21.
2010	12	21	24	-990.0	1.5	0.0	0.0	-9900.	27.

				T-2mT	(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdekagrad		ug/m3
2010	12	22	1	-990.0	1.5	0.0	0.0	-9900.	29.
2010	12	22	2	-990.0	1.5	0.2	1.6	2012.	19.
2010	12	22	3	-990.0	1.4	0.7	1.9	9.	2.
2010	12	22	4	-990.0	1.3	0.6	1.6	10.	3.
2010	12	22	5	-990.0	1.8	0.8	1.6	10.	1.
2010	12	22	6	-990.0	1.4	0.9	1.9	10.	0.
2010	12	22	7	-990.0	1.4	0.4	1.9	10.	0.
2010	12	22	8	-990.0	1.6	0.5	1.6	11.	6.
2010	12	22	9	-990.0	1.2	0.9	2.2	11.	10.
2010	12	22	10	-990.0	1.5	0.5	1.6	11.	14.
2010	12	22	11	-990.0	0.7	0.6	1.6	11.	17.
2010	12	22	12	-990.0	0.2	0.7	1.9	10.	29.
2010	12	22	13	-990.0	0.2	0.7	2.2	11.	38.
2010	12	22	14	-990.0	0.3	0.6	2.2	11.	40.
2010	12	22	15	-990.0	-0.3	0.8	2.2	10.	42.
2010	12	22	16	-990.0	-0.4	0.5	1.9	10.	54.
2010	12	22	17	-990.0	-0.6	1.4	3.4	10.	42.
2010	12	22	18	-990.0	-1.0	0.9	2.8	9.	33.
2010	12	22	19	-990.0	-1.0	0.1	0.9	2006.	50.
2010	12	22	20	-990.0	-0.9	0.0	0.0	-9900.	49.
2010	12	22	21	-990.0	-0.9	0.0	0.0	-9900.	50.
2010	12	22	22	-990.0	-0.6	0.0	0.0	-9900.	43.
2010	12	22	23	-990.0	-0.9	0.0	0.0	-9900.	46.
2010	12	22	24	-990.0	-0.8	0.0	0.0	-9900.	29.
2010	12	23	1	-990.0	-0.4	0.0	0.0	-9900.	25.
2010	12	23	2	-990.0	-0.6	0.0	0.0	-9900.	22.
2010	12	23	3	-990.0	-0.6	0.0	0.0	-9900.	11.
2010	12	23	4	-990.0	-0.6	0.0	0.0	-9900.	10.
2010	12	23	5	-990.0	-0.5	0.0	0.0	-9900.	6.
2010	12	23	6	-990.0	-0.6	0.0	0.0	-9900.	6.
2010	12	23	7	-990.0	-0.6	0.0	0.0	-9900.	4.
2010	12	23	8	-990.0	-0.7	0.0	0.0	-9900.	7.
2010	12	23	9	-990.0	-0.7	0.0	0.0	-9900.	20.
2010	12	23	10	-990.0	-0.7	0.0	0.0	-9900.	21.
2010	12	23	11	-990.0	-0.8	0.3	1.9	2008.	23.
2010	12	23	12	-990.0	-1.0	0.2	1.2	2008.	20.
2010	12	23	13	-990.0	-1.0	0.0	0.0	-9900.	21.
2010	12	23	14	-990.0	-1.0	0.0	0.0	-9900.	23.

2010	12	23	15	-990.0	-1.0	0.0	0.0	-9900.	32.
2010	12	23	16	-990.0	-1.0	0.0	0.0	-9900.	30.
2010	12	23	17	-990.0	-1.0	0.0	0.0	-9900.	25.
2010	12	23	18	-990.0	-1.1	0.0	0.0	-9900.	34.
2010	12	23	19	-990.0	-1.1	0.0	0.0	-9900.	40.
2010	12	23	20	-990.0	-1.1	0.0	0.0	-9900.	38.
2010	12	23	21	-990.0	-1.0	0.0	0.0	-9900.	29.
2010	12	23	22	-990.0	-1.1	0.0	0.0	-9900.	25.
2010	12	23	23	-990.0	-1.0	0.0	0.0	-9900.	24.
2010	12	23	24	-990.0	-1.1	0.0	0.0	-9900.	24.
2010	12	24	1	-990.0	-1.1	0.0	0.0	-9900.	16.
2010	12	24	2	-990.0	-1.0	0.0	0.0	-9900.	17.
2010	12	24	3	-990.0	-1.1	0.0	0.0	-9900.	16.
2010	12	24	4	-990.0	-1.0	0.0	0.0	-9900.	16.
2010	12	24	5	-990.0	-0.1	0.0	0.0	-9900.	16.
2010	12	24	6	-990.0	-0.1	0.0	0.0	-9900.	16.
2010	12	24	7	-990.0	-0.5	0.0	0.0	-9900.	1.
2010	12	24	8	-990.0	-0.6	0.0	0.0	-9900.	2.
2010	12	24	9	-990.0	-0.6	0.0	0.0	-9900.	5.
2010	12	24	10	-990.0	-0.4	0.0	0.0	-9900.	17.
2010	12	24	11	-990.0	-0.5	0.0	0.0	-9900.	18.
2010	12	24	12	-990.0	-0.4	0.0	0.0	-9900.	10.
2010	12	24	13	-990.0	0.1	0.0	0.0	-9900.	17.
2010	12	24	14	-990.0	0.0	0.0	0.0	-9900.	28.
2010	12	24	15	-990.0	0.5	0.0	0.0	-9900.	34.
2010	12	24	16	-990.0	0.8	0.0	0.0	-9900.	25.
2010	12	24	17	-990.0	-0.3	0.0	0.0	-9900.	12.
2010	12	24	18	-990.0	1.2	0.0	0.0	-9900.	20.
2010	12	24	19	-990.0	0.8	0.0	0.0	-9900.	20.
2010	12	24	20	-990.0	1.2	0.0	0.0	-9900.	20.
2010	12	24	21	-990.0	0.7	0.0	0.0	-9900.	22.
2010	12	24	22	-990.0	0.3	0.0	0.0	-9900.	15.
2010	12	24	23	-990.0	-0.3	0.0	0.0	-9900.	22.
2010	12	24	24	-990.0	-0.1	0.0	0.0	-9900.	16.

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				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	12	25	1	-990.0	0.2	0.0	0.0	-9900.	21.
2010	12	25	2	-990.0	1.0	0.0	0.6	-9900.	18.
2010	12	25	3	-990.0	0.9	0.0	0.3	-9900.	14.
2010	12	25	4	-990.0	1.4	0.0	0.0	-9900.	0.
2010	12	25	5	-990.0	1.1	0.0	0.0	-9900.	0.
2010	12	25	6	-990.0	1.4	0.0	0.0	-9900.	0.
2010	12	25	7	-990.0	0.9	0.0	0.0	-9900.	2.
2010	12	25	8	-990.0	1.4	0.0	0.0	-9900.	5.
2010	12	25	9	-990.0	1.3	0.0	0.0	-9900.	6.
2010	12	25	10	-990.0	1.7	0.0	0.0	-9900.	8.
2010	12	25	11	-990.0	1.5	0.0	0.0	-9900.	12.
2010	12	25	12	-990.0	1.7	0.0	0.0	-9900.	22.
2010	12	25	13	-990.0	1.4	0.0	0.3	-9900.	35.
2010	12	25	14	-990.0	0.6	0.0	0.0	-9900.	27.
2010	12	25	15	-990.0	1.0	0.0	0.6	-9900.	20.
2010	12	25	16	-990.0	1.0	0.0	0.0	-9900.	35.
2010	12	25	17	-990.0	1.2	0.0	0.0	-9900.	27.
2010	12	25	18	-990.0	1.4	0.0	0.0	-9900.	21.
2010	12	25	19	-990.0	1.7	0.0	0.0	-9900.	16.
2010	12	25	20	-990.0	1.0	0.0	0.0	-9900.	33.
2010	12	25	21	-990.0	1.2	0.0	0.0	-9900.	19.

2010	12	25	22	-990.0	0.4	0.0	0.0	-9900.	33.
2010	12	25	23	-990.0	1.0	0.0	0.0	-9900.	23.
2010	12	25	24	-990.0	1.8	0.0	0.0	-9900.	19.
2010	12	26	1	-990.0	2.1	0.0	0.0	-9900.	13.
2010	12	26	2	-990.0	1.4	0.0	0.3	-9900.	14.
2010	12	26	3	-990.0	1.9	0.0	0.3	-9900.	10.
2010	12	26	4	-990.0	1.5	0.0	0.3	-9900.	8.
2010	12	26	5	-990.0	1.9	0.0	0.0	-9900.	10.
2010	12	26	6	-990.0	1.9	0.0	0.0	-9900.	2.
2010	12	26	7	-990.0	1.9	0.0	0.0	-9900.	5.
2010	12	26	8	-990.0	2.1	0.0	0.0	-9900.	3.
2010	12	26	9	-990.0	2.1	0.0	0.0	-9900.	9.
2010	12	26	10	-990.0	2.3	0.0	0.0	-9900.	18.
2010	12	26	11	-990.0	1.9	0.0	0.0	-9900.	25.
2010	12	26	12	-990.0	1.9	0.0	0.0	-9900.	42.
2010	12	26	13	-990.0	2.1	0.0	0.0	-9900.	48.
2010	12	26	14	-990.0	2.6	0.0	0.0	-9900.	38.
2010	12	26	15	-990.0	2.5	0.0	0.0	-9900.	23.
2010	12	26	16	-990.0	2.0	0.0	0.0	-9900.	37.
2010	12	26	17	-990.0	2.2	0.0	0.0	-9900.	31.
2010	12	26	18	-990.0	2.5	0.0	0.0	-9900.	34.
2010	12	26	19	-990.0	2.7	0.0	0.0	-9900.	32.
2010	12	26	20	-990.0	2.1	0.0	0.0	-9900.	33.
2010	12	26	21	-990.0	1.9	0.0	0.0	-9900.	36.
2010	12	26	22	-990.0	2.1	0.0	0.6	-9900.	37.
2010	12	26	23	-990.0	1.7	0.1	0.6	-9900.	48.
2010	12	26	24	-990.0	1.9	0.1	0.6	-9900.	29.
2010	12	27	1	-990.0	1.6	0.3	1.6	2009.	30.
2010	12	27	2	-990.0	1.9	0.1	0.6	-9900.	28.
2010	12	27	3	-990.0	2.2	0.0	0.3	-9900.	13.
2010	12	27	4	-990.0	2.4	0.1	0.6	-9900.	4.
2010	12	27	5	-990.0	2.5	0.0	0.6	-9900.	5.
2010	12	27	6	-990.0	2.8	0.1	0.6	-9900.	4.
2010	12	27	7	-990.0	2.7	0.1	0.6	-9900.	0.
2010	12	27	8	-990.0	2.7	0.1	0.6	-9900.	6.
2010	12	27	9	-990.0	2.6	0.0	0.6	-9900.	11.
2010	12	27	10	-990.0	3.0	0.0	0.3	-9900.	12.
2010	12	27	11	-990.0	2.8	0.0	0.6	-9900.	37.
2010	12	27	12	-990.0	2.4	0.1	0.6	-9900.	27.
2010	12	27	13	-990.0	1.9	0.1	0.6	-9900.	33.
2010	12	27	14	-990.0	1.8	0.1	0.6	-9900.	28.
2010	12	27	15	-990.0	1.9	0.2	0.6	2012.	31.
2010	12	27	16	-990.0	2.3	0.1	0.6	-9900.	33.
2010	12	27	17	-990.0	2.6	0.1	0.6	-9900.	54.
2010	12	27	18	-990.0	2.0	0.1	0.6	-9900.	51.
2010	12	27	19	-990.0	2.2	0.2	0.6	-9900.	41.
2010	12	27	20	-990.0	2.3	0.3	1.6	2010.	32.
2010	12	27	21	-990.0	1.5	1.2	2.2	10.	43.
2010	12	27	22	-990.0	1.9	0.6	1.9	9.	32.
2010	12	27	23	-990.0	2.0	1.0	2.2	10.	33.
2010	12	27	24	-990.0	1.6	1.0	2.2	11.	35.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2010	12	28	1	-990.0	2.0	0.7	1.9	9.	36.
2010	12	28	2	-990.0	2.3	0.7	1.9	10.	20.
2010	12	28	3	-990.0	2.7	0.6	1.6	10.	9.
2010	12	28	4	-990.0	2.0	0.9	2.2	10.	9.
2010	12	28	5	-990.0	2.8	0.6	1.6	11.	6.
2010	12	28	6	-990.0	2.6	0.8	2.8	10.	6.
2010	12	28	7	-990.0	2.2	0.7	1.9	8.	5.
2010	12	28	8	-990.0	2.5	0.8	2.2	10.	13.
2010	12	28	9	-990.0	3.0	0.4	1.2	10.	15.
2010	12	28	10	-990.0	2.0	1.1	2.5	10.	14.
2010	12	28	11	-990.0	2.1	0.9	2.5	11.	38.
2010	12	28	12	-990.0	2.3	0.8	2.2	10.	26.
2010	12	28	13	-990.0	2.8	0.7	1.9	12.	33.
2010	12	28	14	-990.0	2.5	0.7	2.5	10.	30.
2010	12	28	15	-990.0	2.6	0.8	2.2	11.	47.
2010	12	28	16	-990.0	1.9	1.2	2.2	10.	39.
2010	12	28	17	-990.0	2.7	0.7	1.6	11.	39.
2010	12	28	18	-990.0	3.4	0.7	1.6	11.	50.
2010	12	28	19	-990.0	2.9	0.7	1.9	10.	40.
2010	12	28	20	-990.0	3.2	0.7	1.9	10.	40.
2010	12	28	21	-990.0	2.7	0.8	1.6	11.	43.
2010	12	28	22	-990.0	3.2	0.9	2.2	11.	42.
2010	12	28	23	-990.0	3.0	0.9	2.2	11.	43.
2010	12	28	24	-990.0	2.4	0.7	1.9	10.	24.
2010	12	29	1	-990.0	2.6	1.1	2.8	11.	14.
2010	12	29	2	-990.0	0.7	0.7	3.1	1011.	17.
2010	12	29	3	-990.0	1.0	0.9	2.2	9.	18.
2010	12	29	4	-990.0	1.8	0.7	1.9	12.	14.
2010	12	29	5	-990.0	0.3	1.0	2.5	12.	6.
2010	12	29	6	-990.0	-0.2	0.5	1.9	14.	3.
2010	12	29	7	-990.0	-0.2	0.6	1.9	12.	7.
2010	12	29	8	-990.0	0.3	0.3	1.2	2012.	15.
2010	12	29	9	-990.0	0.8	0.6	1.6	12.	19.
2010	12	29	10	-990.0	0.0	0.6	1.6	10.	27.
2010	12	29	11	-990.0	-0.1	0.6	1.6	10.	31.
2010	12	29	12	-990.0	-0.5	0.7	1.9	10.	38.
2010	12	29	13	-990.0	-0.7	0.6	1.9	20.	37.
2010	12	29	14	-990.0	-0.7	0.3	0.9	2021.	53.
2010	12	29	15	-990.0	-0.7	0.2	0.9	2021.	60.
2010	12	29	16	-990.0	-0.6	0.5	1.6	20.	60.
2010	12	29	17	-990.0	-0.3	0.8	1.9	15.	68.
2010	12	29	18	-990.0	0.1	0.5	1.2	20.	62.
2010	12	29	19	-990.0	-0.1	0.5	1.9	18.	48.
2010	12	29	20	-990.0	0.2	0.8	1.9	14.	62.
2010	12	29	21	-990.0	0.0	0.7	1.9	11.	60.
2010	12	29	22	-990.0	-0.5	0.8	1.9	1012.	50.
2010	12	29	23	-990.0	-0.6	0.6	1.9	15.	47.
2010	12	29	24	-990.0	-0.4	0.6	2.2	11.	41.
2010	12	30	1	-990.0	-0.5	0.3	1.2	2011.	16.
2010	12	30	2	-990.0	-0.3	0.8	2.2	10.	29.
2010	12	30	3	-990.0	-0.6	0.6	1.9	16.	20.
2010	12	30	4	-990.0	-0.6	0.9	2.2	13.	22.
2010	12	30	5	-990.0	-0.6	0.7	1.9	13.	17.
2010	12	30	6	-990.0	-0.5	0.6	1.9	12.	17.
2010	12	30	7	-990.0	-0.4	0.7	1.9	12.	14.

2010	12	30	8	-990.0	-0.6	0.3	1.2	2013.	15.
2010	12	30	9	-990.0	-0.7	0.2	0.9	2013.	16.
2010	12	30	10	-990.0	-0.9	0.5	1.6	13.	22.
2010	12	30	11	-990.0	-1.1	0.1	0.9	2013.	25.
2010	12	30	12	-990.0	-1.2	0.0	0.0	-9900.	26.
2010	12	30	13	-990.0	-1.2	0.0	0.0	-9900.	27.
2010	12	30	14	-990.0	-1.4	0.0	0.0	-9900.	34.
2010	12	30	15	-990.0	-1.1	0.0	0.0	-9900.	43.
2010	12	30	16	-990.0	-0.3	0.0	0.0	-9900.	67.
2010	12	30	17	-990.0	0.5	0.0	0.0	-9900.	64.
2010	12	30	18	-990.0	0.6	0.0	0.0	-9900.	116.
2010	12	30	19	-990.0	0.1	0.0	0.0	-9900.	77.
2010	12	30	20	-990.0	-0.5	0.0	0.0	-9900.	71.
2010	12	30	21	-990.0	-0.3	0.0	0.0	-9900.	97.
2010	12	30	22	-990.0	-0.2	0.0	0.0	-9900.	75.
2010	12	30	23	-990.0	-0.4	0.0	0.0	-9900.	62.
2010	12	30	24	-990.0	-0.6	0.0	0.0	-9900.	56.

				T-2mT	(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdek	agrad	ug/m3
2010	12	31	1	-990.0	-0.2	0.0	0.0	-9900.	43.
2010	12	31	2	-990.0	-0.1	0.0	0.0	-9900.	26.
2010	12	31	3	-990.0	0.0	0.0	0.0	-9900.	19.
2010	12	31	4	-990.0	0.0	0.0	0.0	-9900.	19.
2010	12	31	5	-990.0	0.4	0.0	0.0	-9900.	6.
2010	12	31	6	-990.0	-0.2	0.0	0.0	-9900.	1.
2010	12	31	7	-990.0	-0.3	0.0	0.0	-9900.	4.
2010	12	31	8	-990.0	-0.5	0.0	0.0	-9900.	12.
2010	12	31	9	-990.0	-0.5	0.0	0.0	-9900.	15.
2010	12	31	10	-990.0	-0.7	0.0	0.0	-9900.	18.
2010	12	31	11	-990.0	-0.9	0.0	0.0	-9900.	19.
2010	12	31	12	-990.0	-1.0	0.0	0.0	-9900.	24.
2010	12	31	13	-990.0	-1.1	0.0	0.0	-9900.	36.
2010	12	31	14	-990.0	-1.1	0.0	0.0	-9900.	33.
2010	12	31	15	-990.0	-1.1	0.0	0.0	-9900.	26.
2010	12	31	16	-990.0	-1.1	0.0	0.0	-9900.	24.
2010	12	31	17	-990.0	-0.7	0.3	5.9	2026.	43.
2010	12	31	18	-990.0	-0.9	4.7	11.5	24.	67.
2010	12	31	19	-990.0	-0.8	6.9	13.7	26.	16.
2010	12	31	20	-990.0	-0.8	9.7	21.4	27.	10.
2010	12	31	21	-990.0	-0.9	8.8	20.5	27.	1.
2010	12	31	22	-990.0	-0.9	7.3	19.0	26.	41.
2010	12	31	23	-990.0	-0.9	3.9	12.4	25.	32.
2010	12	31	24	-990.0	-0.6	0.0	0.0	-9900.	21.

MANGLER(ANT)	0	0	0	0	211	0
MANGLER(%)	0.0	0.0	0.0	0.0	28.4	0.0

PERIODE: 1/ 1 2011 - 31/ 1 2011

Par. 1: T-2m , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 2: T(10-, Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 3: FF , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 4: Gust , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 5: DD , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 6: PM10S, Stasjon 1661, Søndenålia (saud, Skal.faktor: 1.000

				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	1	1	1	-9900.0	-0.2	4.6	12.7	26.	0.
2011	1	1	2	-9900.0	-0.2	3.6	10.3	27.	2.
2011	1	1	3	-9900.0	-0.2	4.4	11.2	28.	6.
2011	1	1	4	-9900.0	-0.3	3.4	9.3	28.	2.
2011	1	1	5	-9900.0	-0.3	3.0	9.0	28.	4.
2011	1	1	6	-9900.0	-0.3	3.1	9.6	29.	6.
2011	1	1	7	-9900.0	-0.3	3.1	12.4	1032.	5.
2011	1	1	8	-9900.0	-0.3	3.3	11.2	1011.	2.
2011	1	1	9	-9900.0	-0.1	1.7	6.8	10.	5.
2011	1	1	10	-9900.0	0.1	1.2	3.7	1023.	6.
2011	1	1	11	-9900.0	0.2	1.3	3.7	11.	10.
2011	1	1	12	-9900.0	0.2	1.3	3.1	1001.	9.
2011	1	1	13	-9900.0	-0.2	1.4	4.4	1017.	18.
2011	1	1	14	-9900.0	-0.1	1.2	3.7	17.	24.
2011	1	1	15	-9900.0	0.2	1.0	3.4	15.	24.
2011	1	1	16	-9900.0	0.0	1.1	3.7	17.	24.
2011	1	1	17	-9900.0	0.1	1.3	2.8	10.	27.
2011	1	1	18	-9900.0	0.1	1.6	3.7	10.	22.
2011	1	1	19	-9900.0	0.2	1.9	5.3	10.	16.
2011	1	1	20	-9900.0	0.5	1.6	4.7	12.	18.
2011	1	1	21	-9900.0	0.8	1.5	3.4	10.	22.
2011	1	1	22	-9900.0	0.6	1.9	3.7	11.	17.
2011	1	1	23	-9900.0	0.5	2.2	4.7	10.	13.
2011	1	1	24	-9900.0	0.6	2.3	5.6	10.	8.
2011	1	2	1	-9900.0	0.5	2.3	3.7	11.	1.
2011	1	2	2	-9900.0	1.0	2.0	4.7	11.	1.
2011	1	2	3	-9900.0	0.5	1.8	3.7	9.	6.
2011	1	2	4	-9900.0	0.6	2.3	4.7	11.	3.
2011	1	2	5	-9900.0	0.2	2.0	5.0	10.	0.
2011	1	2	6	-9900.0	0.4	1.8	3.1	11.	6.
2011	1	2	7	-9900.0	0.7	1.6	3.4	11.	3.
2011	1	2	8	-9900.0	0.5	1.6	3.7	9.	1.
2011	1	2	9	-9900.0	0.9	1.0	2.8	7.	6.
2011	1	2	10	-9900.0	1.0	1.9	3.4	11.	7.
2011	1	2	11	-9900.0	1.2	1.5	3.4	12.	11.
2011	1	2	12	-9900.0	0.9	1.1	2.8	10.	23.
2011	1	2	13	-9900.0	1.1	1.5	3.4	11.	6.
2011	1	2	14	-9900.0	1.4	1.1	2.5	8.	22.
2011	1	2	15	-9900.0	1.6	1.4	2.8	12.	13.
2011	1	2	16	-9900.0	2.1	1.4	2.8	12.	18.
2011	1	2	17	-9900.0	1.4	1.9	3.4	11.	17.
2011	1	2	18	-9900.0	1.8	1.5	3.4	12.	18.
2011	1	2	19	-9900.0	1.9	1.6	2.8	12.	12.
2011	1	2	20	-9900.0	1.8	1.4	2.8	11.	19.
2011	1	2	21	-9900.0	1.8	1.2	2.8	10.	21.
2011	1	2	22	-9900.0	1.8	1.1	2.5	11.	20.
2011	1	2	23	-9900.0	1.7	0.9	2.5	10.	32.

2011	1	2	24	-9900.0	1.6	0.8	1.9	9.	18.
2011	1	3	1	-9900.0	1.4	0.8	1.9	9.	16.
2011	1	3	2	-9900.0	1.1	0.8	1.9	10.	12.
2011	1	3	3	-9900.0	0.9	1.2	2.2	12.	15.
2011	1	3	4	-9900.0	0.8	1.2	2.5	14.	13.
2011	1	3	5	-9900.0	0.6	1.3	2.5	11.	3.
2011	1	3	6	-9900.0	0.8	0.8	1.9	10.	3.
2011	1	3	7	-9900.0	0.8	0.6	1.6	10.	4.
2011	1	3	8	-9900.0	0.4	1.0	1.9	10.	11.
2011	1	3	9	-9900.0	0.3	0.6	1.6	10.	14.
2011	1	3	10	-9900.0	0.0	1.1	2.2	12.	13.
2011	1	3	11	-9900.0	-0.3	0.3	1.2	2012.	12.
2011	1	3	12	-9900.0	-0.5	0.6	1.2	12.	16.
2011	1	3	13	-9900.0	-0.4	0.5	1.2	12.	28.
2011	1	3	14	-9900.0	-0.6	0.6	1.9	12.	26.
2011	1	3	15	-9900.0	-0.5	0.6	2.2	1021.	29.
2011	1	3	16	-9900.0	-0.5	0.0	0.6	-9900.	34.
2011	1	3	17	-9900.0	-0.5	0.0	0.0	-9900.	39.
2011	1	3	18	-9900.0	-0.5	0.0	0.0	-9900.	58.
2011	1	3	19	-9900.0	-0.5	0.0	0.0	-9900.	57.
2011	1	3	20	-9900.0	-0.4	0.0	0.0	-9900.	56.
2011	1	3	21	-9900.0	-0.5	0.0	0.0	-9900.	58.
2011	1	3	22	-9900.0	-0.5	0.0	0.0	-9900.	47.
2011	1	3	23	-9900.0	-0.4	0.0	0.0	-9900.	41.
2011	1	3	24	-9900.0	-0.3	0.0	0.0	-9900.	40.

					T-2mT grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	1	4	1	-9900.0	-0.3	0.0	0.0	-9900.	44.	
2011	1	4	2	-9900.0	-0.4	0.0	0.0	-9900.	30.	
2011	1	4	3	-9900.0	-0.4	0.0	0.0	-9900.	16.	
2011	1	4	4	-9900.0	-0.4	0.0	0.0	-9900.	18.	
2011	1	4	5	-9900.0	-0.3	0.0	0.3	-9900.	6.	
2011	1	4	6	-9900.0	-0.3	0.0	0.0	-9900.	10.	
2011	1	4	7	-9900.0	-0.3	0.0	0.0	-9900.	5.	
2011	1	4	8	-9900.0	-0.4	0.0	0.0	-9900.	10.	
2011	1	4	9	-9900.0	-0.3	0.0	0.0	-9900.	10.	
2011	1	4	10	-9900.0	-0.4	0.0	0.0	-9900.	12.	
2011	1	4	11	-9900.0	-0.4	0.0	0.0	-9900.	16.	
2011	1	4	12	-9900.0	-0.4	0.0	0.0	-9900.	11.	
2011	1	4	13	-9900.0	-0.4	0.0	0.0	-9900.	24.	
2011	1	4	14	-9900.0	-0.4	0.0	0.0	-9900.	42.	
2011	1	4	15	-9900.0	-0.4	0.0	0.0	-9900.	32.	
2011	1	4	16	-9900.0	-0.4	0.0	0.0	-9900.	36.	
2011	1	4	17	-9900.0	-0.4	0.0	0.0	-9900.	48.	
2011	1	4	18	-9900.0	-0.3	0.0	0.0	-9900.	38.	
2011	1	4	19	-9900.0	-0.3	0.0	0.0	-9900.	35.	
2011	1	4	20	-9900.0	-0.3	0.0	0.0	-9900.	59.	
2011	1	4	21	-9900.0	-0.4	0.0	0.3	-9900.	54.	
2011	1	4	22	-9900.0	-0.4	0.1	0.9	2012.	34.	
2011	1	4	23	-9900.0	-0.4	0.9	2.2	13.	34.	
2011	1	4	24	-9900.0	-0.4	0.8	1.9	17.	31.	
2011	1	5	1	-9900.0	-0.3	1.0	2.5	1013.	18.	
2011	1	5	2	-9900.0	-0.4	0.7	1.9	10.	22.	
2011	1	5	3	-9900.0	-0.4	0.7	1.9	12.	14.	
2011	1	5	4	-9900.0	-0.3	0.7	1.6	12.	5.	
2011	1	5	5	-9900.0	-0.4	0.9	2.5	1012.	26.	

2011	1	5	6	-9900.0	-0.4	1.5	3.1	11.	29.
2011	1	5	7	-9900.0	-0.3	0.9	2.2	14.	3.
2011	1	5	8	-9900.0	-0.4	0.4	1.9	16.	11.
2011	1	5	9	-9900.0	-0.4	0.6	1.9	8.	15.
2011	1	5	10	-9900.0	-0.4	0.6	2.2	8.	27.
2011	1	5	11	-9900.0	-0.4	0.7	1.9	12.	20.
2011	1	5	12	-9900.0	-0.4	0.6	1.6	14.	14.
2011	1	5	13	-9900.0	-0.3	1.2	2.8	12.	12.
2011	1	5	14	-9900.0	-0.3	1.1	2.5	1015.	13.
2011	1	5	15	-9900.0	-0.3	0.6	1.9	21.	30.
2011	1	5	16	-9900.0	-0.3	0.9	2.2	12.	28.
2011	1	5	17	-9900.0	-0.2	1.4	3.7	19.	23.
2011	1	5	18	-9900.0	-0.1	0.7	1.9	10.	18.
2011	1	5	19	-9900.0	-0.2	0.9	2.5	11.	16.
2011	1	5	20	-9900.0	-0.4	0.3	1.2	11.	33.
2011	1	5	21	-9900.0	-0.4	0.3	1.2	2011.	39.
2011	1	5	22	-9900.0	-0.4	0.3	0.9	2011.	32.
2011	1	5	23	-9900.0	-0.5	0.2	0.9	2011.	21.
2011	1	5	24	-9900.0	-0.5	0.3	1.2	12.	26.
2011	1	6	1	-9900.0	-0.4	0.6	1.6	12.	27.
2011	1	6	2	-9900.0	-0.4	0.8	2.8	16.	34.
2011	1	6	3	-9900.0	-0.3	1.1	2.8	13.	14.
2011	1	6	4	-9900.0	0.2	1.3	3.7	14.	0.
2011	1	6	5	-9900.0	0.1	1.5	3.7	1013.	3.
2011	1	6	6	-9900.0	0.0	1.3	5.3	15.	0.
2011	1	6	7	-9900.0	-0.1	1.7	8.1	1007.	5.
2011	1	6	8	-9900.0	-0.2	1.2	3.7	12.	10.
2011	1	6	9	-9900.0	-0.2	1.5	3.7	1002.	8.
2011	1	6	10	-9900.0	-0.4	0.5	1.9	5.	14.
2011	1	6	11	-9900.0	-0.6	0.6	2.2	33.	17.
2011	1	6	12	-9900.0	-0.6	0.6	2.2	31.	18.
2011	1	6	13	-9900.0	-0.5	0.6	1.9	28.	17.
2011	1	6	14	-9900.0	-0.5	0.6	1.9	28.	20.
2011	1	6	15	-9900.0	-0.4	0.4	1.6	25.	27.
2011	1	6	16	-9900.0	-0.4	0.5	1.6	25.	32.
2011	1	6	17	-9900.0	-0.5	0.6	2.8	25.	25.
2011	1	6	18	-9900.0	-0.5	0.3	2.2	2014.	38.
2011	1	6	19	-9900.0	-0.5	0.8	2.8	23.	42.
2011	1	6	20	-9900.0	-0.5	0.4	1.9	1036.	39.
2011	1	6	21	-9900.0	-0.5	1.5	5.0	1012.	28.
2011	1	6	22	-9900.0	-0.4	0.0	0.0	-9900.	27.
2011	1	6	23	-9900.0	-0.2	0.0	0.0	-9900.	26.
2011	1	6	24	-9900.0	-0.3	0.0	0.0	-9900.	27.

					T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	1	7	1	-9900.0	-0.1	0.0	0.0	-9900.	15.	
2011	1	7	2	-9900.0	-0.2	0.0	0.0	-9900.	18.	
2011	1	7	3	-9900.0	-0.2	0.0	0.0	-9900.	14.	
2011	1	7	4	-9900.0	-0.2	2.4	9.0	24.	5.	
2011	1	7	5	-9900.0	-0.2	1.8	9.6	19.	0.	
2011	1	7	6	-9900.0	-0.1	0.8	3.1	12.	7.	
2011	1	7	7	-9900.0	-0.1	1.4	2.8	11.	6.	
2011	1	7	8	-9900.0	-0.3	1.4	4.0	11.	5.	
2011	1	7	9	-9900.0	-0.4	1.5	6.5	25.	3.	
2011	1	7	10	-9900.0	-0.4	1.1	5.9	28.	5.	
2011	1	7	11	-9900.0	-0.4	1.4	4.7	1018.	6.	
2011	1	7	12	-9900.0	-0.5	0.4	2.2	2010.	6.	
2011	1	7	13	-9900.0	-0.4	0.0	0.0	-9900.	8.	

2011	1	7	14	-9900.0	-0.3	0.0	0.0	-9900.	13.
2011	1	7	15	-9900.0	0.0	0.0	0.0	-9900.	23.
2011	1	7	16	-9900.0	-0.1	0.0	0.0	-9900.	15.
2011	1	7	17	-9900.0	0.5	0.0	0.0	-9900.	28.
2011	1	7	18	-9900.0	0.4	0.0	0.0	-9900.	23.
2011	1	7	19	-9900.0	0.9	0.0	0.0	-9900.	30.
2011	1	7	20	-9900.0	0.1	0.0	0.0	-9900.	18.
2011	1	7	21	-9900.0	-0.2	0.0	0.0	-9900.	19.
2011	1	7	22	-9900.0	-0.2	0.0	0.0	-9900.	18.
2011	1	7	23	-9900.0	0.1	0.0	0.0	-9900.	30.
2011	1	7	24	-9900.0	-0.1	0.0	0.0	-9900.	34.
2011	1	8	1	-9900.0	0.2	0.0	0.0	-9900.	30.
2011	1	8	2	-9900.0	0.4	0.0	0.0	-9900.	21.
2011	1	8	3	-9900.0	0.3	0.0	0.0	-9900.	11.
2011	1	8	4	-9900.0	0.4	0.0	0.0	-9900.	7.
2011	1	8	5	-9900.0	0.3	0.0	0.0	-9900.	9.
2011	1	8	6	-9900.0	0.0	0.0	0.0	-9900.	6.
2011	1	8	7	-9900.0	0.2	0.0	0.0	-9900.	2.
2011	1	8	8	-9900.0	0.1	0.0	2.5	2026.	0.
2011	1	8	9	-9900.0	-0.1	1.6	7.1	7.	5.
2011	1	8	10	-9900.0	-0.4	0.0	0.0	-9900.	10.
2011	1	8	11	-9900.0	-0.5	0.0	0.0	-9900.	8.
2011	1	8	12	-9900.0	-0.4	0.0	0.0	-9900.	12.
2011	1	8	13	-9900.0	-0.1	0.0	0.0	-9900.	11.
2011	1	8	14	-9900.0	-0.4	0.0	0.0	-9900.	18.
2011	1	8	15	-9900.0	-0.4	0.0	0.0	-9900.	22.
2011	1	8	16	-9900.0	-0.4	0.0	0.3	-9900.	28.
2011	1	8	17	-9900.0	-0.4	0.0	0.0	-9900.	35.
2011	1	8	18	-9900.0	-0.4	0.0	0.0	-9900.	42.
2011	1	8	19	-9900.0	-0.4	0.0	0.3	-9900.	36.
2011	1	8	20	-9900.0	-0.4	0.0	0.3	-9900.	32.
2011	1	8	21	-9900.0	-0.4	0.0	0.3	-9900.	50.
2011	1	8	22	-9900.0	-0.4	0.3	2.8	2012.	45.
2011	1	8	23	-9900.0	-0.4	0.0	0.3	-9900.	43.
2011	1	8	24	-9900.0	-0.4	0.1	1.6	2016.	38.
2011	1	9	1	-9900.0	-0.5	0.0	0.0	-9900.	24.
2011	1	9	2	-9900.0	-0.5	0.0	0.0	-9900.	13.
2011	1	9	3	-9900.0	-0.4	0.0	0.0	-9900.	12.
2011	1	9	4	-9900.0	-0.4	0.0	0.0	-9900.	10.
2011	1	9	5	1.8	-0.4	1.3	9.6	23.	6.
2011	1	9	6	2.4	-0.4	6.3	13.4	25.	4.
2011	1	9	7	2.4	-0.2	4.1	9.0	26.	8.
2011	1	9	8	3.6	-0.1	2.5	7.8	26.	8.
2011	1	9	9	4.1	-0.2	3.0	8.7	25.	8.
2011	1	9	10	3.6	-0.3	4.8	12.7	26.	24.
2011	1	9	11	2.6	-0.3	2.4	6.5	25.	9.
2011	1	9	12	2.9	-0.3	3.6	9.9	1026.	9.
2011	1	9	13	1.7	-0.4	4.7	9.3	26.	5.
2011	1	9	14	1.2	-0.5	2.9	9.9	26.	6.
2011	1	9	15	2.6	-0.4	5.6	11.5	24.	4.
2011	1	9	16	3.1	-0.4	5.2	14.9	23.	2.
2011	1	9	17	3.7	-0.3	6.2	14.6	24.	2.
2011	1	9	18	3.8	-0.3	6.0	14.3	25.	7.
2011	1	9	19	4.4	-0.3	8.1	15.5	26.	3.
2011	1	9	20	4.2	-0.2	6.5	14.6	26.	4.
2011	1	9	21	4.5	-0.2	6.3	13.1	26.	5.
2011	1	9	22	5.4	-0.2	8.0	15.9	27.	4.
2011	1	9	23	5.1	-0.3	8.1	17.1	27.	14.
2011	1	9	24	4.5	-0.3	6.5	14.9	26.	22.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	1	10	1	3.5	-0.3	3.1	12.1	24.	31.
2011	1	10	2	4.6	-0.3	3.2	7.1	24.	27.
2011	1	10	3	4.5	-0.3	4.5	10.3	26.	18.
2011	1	10	4	3.4	-0.4	3.7	9.3	25.	11.
2011	1	10	5	4.7	-0.4	4.1	10.6	24.	2.
2011	1	10	6	4.5	-0.4	3.7	12.4	23.	16.
2011	1	10	7	3.9	-0.4	3.2	8.1	25.	6.
2011	1	10	8	4.4	-0.3	3.6	9.3	26.	6.
2011	1	10	9	5.0	-0.3	3.2	8.1	25.	1.
2011	1	10	10	4.5	-0.3	1.8	6.2	22.	13.
2011	1	10	11	2.9	-0.3	1.0	2.5	11.	16.
2011	1	10	12	1.6	-0.4	0.4	1.2	11.	9.
2011	1	10	13	1.2	-0.5	0.0	0.0	-9900.	8.
2011	1	10	14	1.8	-0.4	0.6	5.6	2007.	8.
2011	1	10	15	4.5	-0.2	6.7	15.2	25.	20.
2011	1	10	16	4.6	-0.2	7.4	13.4	26.	19.
2011	1	10	17	4.0	-0.3	6.9	13.1	26.	11.
2011	1	10	18	3.5	-0.3	6.2	11.8	26.	10.
2011	1	10	19	3.3	-0.3	5.2	9.3	26.	14.
2011	1	10	20	3.7	-0.2	3.0	9.0	26.	21.
2011	1	10	21	2.8	0.2	1.5	3.4	12.	40.
2011	1	10	22	2.3	-0.1	1.4	2.8	12.	38.
2011	1	10	23	1.6	-0.1	1.6	2.8	11.	17.
2011	1	10	24	1.2	-0.3	0.6	1.6	12.	13.
2011	1	11	1	0.1	-0.4	0.3	1.2	12.	15.
2011	1	11	2	-0.2	-0.5	0.2	1.6	2015.	13.
2011	1	11	3	-0.1	-0.5	0.2	1.2	2015.	13.
2011	1	11	4	0.1	-0.4	0.3	0.9	15.	9.
2011	1	11	5	-0.1	-0.5	0.7	1.9	16.	11.
2011	1	11	6	-0.1	-0.5	0.0	0.0	-9900.	6.
2011	1	11	7	0.2	-0.5	0.0	0.0	-9900.	6.
2011	1	11	8	0.4	-0.5	0.0	0.0	-9900.	7.
2011	1	11	9	0.6	-0.5	0.0	0.0	-9900.	6.
2011	1	11	10	0.6	-0.5	0.0	0.0	-9900.	10.
2011	1	11	11	0.2	-0.5	0.0	0.0	-9900.	18.
2011	1	11	12	0.3	-0.5	0.0	0.0	-9900.	20.
2011	1	11	13	0.1	-0.5	0.0	0.0	-9900.	12.
2011	1	11	14	0.3	-0.5	0.0	0.0	-9900.	20.
2011	1	11	15	0.5	-0.5	0.0	0.0	-9900.	20.
2011	1	11	16	0.4	-0.5	0.0	0.0	-9900.	22.
2011	1	11	17	0.2	-0.5	0.0	0.0	-9900.	25.
2011	1	11	18	-0.2	-0.5	0.0	0.0	-9900.	23.
2011	1	11	19	-0.2	-0.5	0.0	0.0	-9900.	19.
2011	1	11	20	0.3	-0.4	0.0	0.0	-9900.	32.
2011	1	11	21	0.4	-0.4	0.0	0.0	-9900.	32.
2011	1	11	22	0.5	-0.5	0.0	0.0	-9900.	38.
2011	1	11	23	-0.2	-0.5	0.0	0.0	-9900.	33.
2011	1	11	24	0.1	-0.5	0.0	0.0	-9900.	30.
2011	1	12	1	0.4	-0.5	0.0	0.0	-9900.	34.
2011	1	12	2	0.3	-0.4	0.0	0.3	-9900.	34.
2011	1	12	3	0.7	-0.3	0.0	0.0	-9900.	22.
2011	1	12	4	0.2	0.0	0.0	0.0	-9900.	23.
2011	1	12	5	-0.4	0.2	0.0	0.0	-9900.	17.
2011	1	12	6	-1.1	0.3	0.0	0.0	-9900.	6.
2011	1	12	7	-0.9	0.3	0.0	0.0	-9900.	2.

2011	1	12	8	-1.8	0.3	0.0	0.0	-9900.	4.
2011	1	12	9	-2.1	0.2	0.0	0.0	-9900.	8.
2011	1	12	10	-2.3	0.6	0.0	0.0	-9900.	6.
2011	1	12	11	-2.1	0.0	0.0	0.0	-9900.	0.
2011	1	12	12	-2.1	-0.3	0.0	0.0	-9900.	3.
2011	1	12	13	-2.1	-0.5	0.0	0.0	-9900.	2.
2011	1	12	14	-2.3	-0.5	0.0	0.0	-9900.	12.
2011	1	12	15	-2.5	-0.3	0.0	0.0	-9900.	4.
2011	1	12	16	-2.6	-0.4	0.0	0.0	-9900.	4.
2011	1	12	17	-2.9	-0.2	0.0	0.0	-9900.	24.
2011	1	12	18	-3.6	-0.2	0.0	0.0	-9900.	12.
2011	1	12	19	-3.9	-0.1	0.0	0.0	-9900.	13.
2011	1	12	20	-4.5	0.2	0.0	0.0	-9900.	14.
2011	1	12	21	-4.4	-0.1	0.0	0.0	-9900.	15.
2011	1	12	22	-4.4	0.0	0.0	0.0	-9900.	12.
2011	1	12	23	-4.6	0.7	0.0	0.3	-9900.	15.
2011	1	12	24	-5.4	0.7	0.0	0.3	-9900.	12.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	1	13	1	-5.4	0.9	0.0	0.0	-9900.	12.
2011	1	13	2	-5.0	0.1	0.0	0.0	-9900.	8.
2011	1	13	3	-4.5	0.0	0.0	0.0	-9900.	5.
2011	1	13	4	-4.2	-0.2	0.0	0.0	-9900.	7.
2011	1	13	5	-3.7	-0.3	0.0	0.0	-9900.	1.
2011	1	13	6	-3.2	-0.4	0.0	0.0	-9900.	2.
2011	1	13	7	-2.4	-0.4	0.0	0.0	-9900.	4.
2011	1	13	8	-2.1	-0.4	0.0	0.0	-9900.	4.
2011	1	13	9	-2.0	-0.5	0.0	0.0	-9900.	9.
2011	1	13	10	-1.7	-0.5	0.0	0.0	-9900.	14.
2011	1	13	11	-1.5	-0.5	0.0	0.0	-9900.	10.
2011	1	13	12	-1.3	-0.5	0.0	0.0	-9900.	20.
2011	1	13	13	-1.0	-0.4	0.0	0.0	-9900.	21.
2011	1	13	14	-0.7	-0.4	0.0	0.0	-9900.	15.
2011	1	13	15	-0.8	-0.4	0.0	0.0	-9900.	22.
2011	1	13	16	-0.7	-0.4	0.0	0.0	-9900.	33.
2011	1	13	17	-0.6	-0.5	0.0	0.0	-9900.	33.
2011	1	13	18	-0.3	-0.4	0.0	0.0	-9900.	39.
2011	1	13	19	-0.5	-0.4	0.0	0.0	-9900.	46.
2011	1	13	20	-0.4	-0.4	0.0	0.0	-9900.	64.
2011	1	13	21	-0.3	-0.4	0.0	0.0	-9900.	51.
2011	1	13	22	-0.3	-0.4	0.0	0.0	-9900.	34.
2011	1	13	23	-0.2	-0.4	0.0	0.0	-9900.	45.
2011	1	13	24	-0.2	-0.4	0.0	0.0	-9900.	26.
2011	1	14	1	-0.2	-0.3	0.0	0.0	-9900.	19.
2011	1	14	2	0.8	-0.5	0.0	0.0	-9900.	24.
2011	1	14	3	0.7	-0.5	0.0	0.0	-9900.	27.
2011	1	14	4	1.1	-0.5	0.0	0.0	-9900.	18.
2011	1	14	5	0.8	-0.5	0.0	0.0	-9900.	11.
2011	1	14	6	0.6	-0.5	0.0	0.0	-9900.	8.
2011	1	14	7	0.5	-0.5	0.0	0.3	-9900.	7.
2011	1	14	8	0.6	-0.4	0.0	0.3	-9900.	5.
2011	1	14	9	0.6	-0.4	0.0	0.3	-9900.	10.
2011	1	14	10	0.5	-0.3	0.0	0.3	-9900.	11.
2011	1	14	11	0.5	-0.2	0.0	0.3	-9900.	26.
2011	1	14	12	0.6	-0.3	0.0	0.3	-9900.	19.
2011	1	14	13	0.8	-0.4	0.0	0.3	-9900.	14.
2011	1	14	14	1.1	-0.5	0.3	2.5	2013.	20.

2011	1	14	15	1.0	-0.5	0.8	2.8	1022.	27.
2011	1	14	16	1.1	-0.4	1.1	3.4	17.	39.
2011	1	14	17	0.7	-0.4	0.9	2.8	16.	53.
2011	1	14	18	1.0	-0.3	0.9	2.8	13.	50.
2011	1	14	19	1.0	-0.3	1.1	3.1	1025.	51.
2011	1	14	20	1.1	-0.3	0.8	2.8	24.	60.
2011	1	14	21	1.2	-0.3	1.4	3.4	25.	15.
2011	1	14	22	0.7	-0.5	1.0	3.1	24.	8.
2011	1	14	23	0.6	-0.4	0.4	1.9	2024.	5.
2011	1	14	24	0.5	-0.5	0.0	0.0	-9900.	1.
2011	1	15	1	0.6	-0.5	0.0	0.0	-9900.	3.
2011	1	15	2	0.5	-0.4	0.0	0.0	-9900.	17.
2011	1	15	3	0.8	-0.4	0.0	0.0	-9900.	24.
2011	1	15	4	0.8	-0.4	0.0	0.0	-9900.	15.
2011	1	15	5	0.8	-0.4	0.0	0.0	-9900.	6.
2011	1	15	6	0.6	-0.4	0.0	0.0	-9900.	7.
2011	1	15	7	0.7	-0.4	0.0	0.0	-9900.	6.
2011	1	15	8	0.8	-0.4	0.0	0.0	-9900.	5.
2011	1	15	9	1.1	-0.5	0.0	0.0	-9900.	5.
2011	1	15	10	1.1	-0.5	0.0	0.0	-9900.	16.
2011	1	15	11	1.1	-0.4	0.0	0.0	-9900.	28.
2011	1	15	12	1.0	-0.4	0.0	0.3	-9900.	25.
2011	1	15	13	1.0	-0.4	0.0	0.0	-9900.	38.
2011	1	15	14	1.0	-0.5	0.1	1.6	2021.	36.
2011	1	15	15	0.9	-0.5	0.8	2.8	25.	32.
2011	1	15	16	1.2	-0.4	1.8	5.6	11.	23.
2011	1	15	17	1.9	-0.3	3.6	5.9	9.	4.
2011	1	15	18	2.0	-0.3	2.0	4.7	10.	23.
2011	1	15	19	1.4	-0.4	1.0	2.5	24.	14.
2011	1	15	20	1.2	-0.5	0.4	1.2	24.	30.
2011	1	15	21	1.1	-0.5	0.4	1.2	24.	31.
2011	1	15	22	1.1	-0.5	0.2	0.9	2024.	32.
2011	1	15	23	1.2	-0.5	0.0	0.0	-9900.	39.
2011	1	15	24	1.1	-0.5	0.2	0.9	2023.	38.

				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	1	16	1	1.2	-0.5	0.6	2.2	23.	37.
2011	1	16	2	1.2	-0.4	0.8	1.9	14.	25.
2011	1	16	3	1.2	-0.4	0.5	1.9	18.	20.
2011	1	16	4	1.3	-0.4	1.0	1.9	14.	12.
2011	1	16	5	1.3	-0.4	0.8	2.2	12.	6.
2011	1	16	6	1.3	-0.4	0.5	1.9	20.	6.
2011	1	16	7	1.3	-0.4	0.4	0.9	19.	2.
2011	1	16	8	1.3	-0.4	0.5	1.2	19.	1.
2011	1	16	9	1.4	-0.3	0.4	0.9	19.	5.
2011	1	16	10	1.5	-0.3	0.3	1.2	2019.	5.
2011	1	16	11	1.6	-0.3	0.4	1.6	19.	9.
2011	1	16	12	1.7	-0.3	0.4	1.2	19.	18.
2011	1	16	13	1.8	-0.3	0.4	1.2	19.	31.
2011	1	16	14	1.9	-0.2	0.6	2.5	18.	38.
2011	1	16	15	2.1	-0.2	0.8	2.5	1022.	27.
2011	1	16	16	2.3	-0.1	1.0	2.8	1022.	29.
2011	1	16	17	2.9	0.2	1.0	2.8	1020.	16.
2011	1	16	18	4.6	0.3	1.7	5.3	10.	22.
2011	1	16	19	5.0	0.5	1.4	2.8	8.	22.
2011	1	16	20	5.1	0.7	1.3	2.8	9.	27.
2011	1	16	21	6.2	0.0	4.0	9.6	1026.	31.

2011	1	16	22	7.2	0.0	4.7	9.6	25.	25.
2011	1	16	23	6.5	0.1	3.3	8.1	25.	16.
2011	1	16	24	5.0	0.3	1.3	6.2	9.	18.
2011	1	17	1	4.7	0.3	1.3	3.7	1007.	18.
2011	1	17	2	4.3	0.6	1.4	3.4	12.	23.
2011	1	17	3	4.3	0.7	1.2	2.8	13.	24.
2011	1	17	4	4.3	0.6	1.1	2.8	14.	21.
2011	1	17	5	3.8	0.5	1.3	2.8	12.	22.
2011	1	17	6	3.7	0.4	1.3	2.8	11.	26.
2011	1	17	7	3.8	0.5	1.8	3.4	12.	25.
2011	1	17	8	3.7	0.2	1.7	3.1	11.	25.
2011	1	17	9	4.7	0.2	2.5	8.4	1012.	34.
2011	1	17	10	5.9	-0.2	3.8	10.3	25.	19.
2011	1	17	11	4.5	0.3	1.6	3.4	10.	7.
2011	1	17	12	4.3	0.4	1.6	2.8	12.	27.
2011	1	17	13	3.7	0.3	1.7	3.4	11.	10.
2011	1	17	14	3.5	0.1	1.5	2.8	11.	16.
2011	1	17	15	3.5	0.3	1.6	3.4	12.	20.
2011	1	17	16	3.7	0.5	1.3	2.8	11.	12.
2011	1	17	17	3.7	0.4	1.7	2.5	12.	19.
2011	1	17	18	4.0	0.4	1.3	3.1	12.	27.
2011	1	17	19	3.8	0.4	1.4	2.5	11.	30.
2011	1	17	20	3.8	0.5	1.2	2.8	11.	34.
2011	1	17	21	3.9	0.4	1.4	2.8	12.	21.
2011	1	17	22	3.5	0.2	1.6	3.7	11.	20.
2011	1	17	23	3.3	0.2	1.8	3.7	11.	12.
2011	1	17	24	3.1	0.2	1.6	3.7	7.	17.
2011	1	18	1	2.7	0.0	1.6	3.1	12.	4.
2011	1	18	2	2.7	0.0	1.1	3.1	11.	8.
2011	1	18	3	2.6	0.0	0.9	2.2	11.	5.
2011	1	18	4	2.4	0.0	1.0	2.8	11.	7.
2011	1	18	5	2.6	0.0	0.9	2.2	11.	9.
2011	1	18	6	2.5	-0.1	1.0	2.2	10.	11.
2011	1	18	7	2.4	-0.1	1.4	3.4	11.	8.
2011	1	18	8	2.3	-0.2	1.4	2.8	11.	12.
2011	1	18	9	2.0	-0.2	1.3	2.8	10.	13.
2011	1	18	10	1.7	-0.2	1.8	4.0	10.	11.
2011	1	18	11	1.5	-0.3	1.4	2.8	9.	8.
2011	1	18	12	1.6	-0.2	0.9	1.9	9.	13.
2011	1	18	13	1.3	-0.3	1.6	3.1	10.	-9900.
2011	1	18	14	1.3	-0.3	1.4	3.4	9.	-9900.
2011	1	18	15	1.6	-0.3	1.5	2.8	9.	-9900.
2011	1	18	16	1.8	-0.3	1.2	2.5	10.	25.
2011	1	18	17	1.6	-0.2	0.5	1.2	9.	35.
2011	1	18	18	1.6	-0.2	0.9	1.9	11.	41.
2011	1	18	19	1.5	-0.2	0.5	1.6	12.	35.
2011	1	18	20	1.5	-0.2	0.7	1.9	12.	37.
2011	1	18	21	1.4	-0.2	0.9	2.2	11.	40.
2011	1	18	22	1.3	-0.3	0.5	1.9	11.	34.
2011	1	18	23	1.3	-0.3	0.7	1.9	11.	33.
2011	1	18	24	1.2	-0.3	1.1	2.5	10.	28.

				T-2mT	(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/s	dekagrad	ug/m3
2011	1	19	1	1.2	-0.3	0.8	2.2	9.	28.
2011	1	19	2	1.2	-0.4	0.7	1.9	8.	24.
2011	1	19	3	1.3	-0.4	0.5	1.6	8.	17.

2011	1	19	4	1.2	-0.4	0.8	1.9	8.	16.
2011	1	19	5	1.4	-0.3	0.8	1.9	8.	10.
2011	1	19	6	1.3	-0.3	0.5	1.2	8.	10.
2011	1	19	7	1.3	-0.3	0.5	2.2	10.	10.
2011	1	19	8	1.3	-0.3	0.6	1.6	11.	20.
2011	1	19	9	1.2	-0.3	0.3	1.6	2011.	14.
2011	1	19	10	1.0	-0.4	1.3	3.1	10.	7.
2011	1	19	11	0.3	-0.4	1.3	2.8	10.	15.
2011	1	19	12	-0.2	-0.1	1.2	2.8	10.	10.
2011	1	19	13	-0.2	0.0	1.3	3.1	11.	10.
2011	1	19	14	-0.2	0.1	1.4	2.8	11.	0.
2011	1	19	15	0.9	0.7	0.9	3.1	11.	4.
2011	1	19	16	-0.1	0.3	1.5	2.8	11.	13.
2011	1	19	17	-0.4	0.3	1.6	3.1	11.	29.
2011	1	19	18	-1.0	0.4	1.3	2.5	11.	28.
2011	1	19	19	-1.5	0.5	1.1	2.5	10.	24.
2011	1	19	20	-1.9	0.6	0.9	2.2	9.	49.
2011	1	19	21	-2.4	0.6	1.5	3.1	10.	33.
2011	1	19	22	-2.5	0.5	1.5	3.4	11.	22.
2011	1	19	23	-2.6	0.6	0.8	2.5	9.	21.
2011	1	19	24	-3.1	0.7	1.3	2.8	10.	27.
2011	1	20	1	-3.4	0.8	0.9	2.2	9.	14.
2011	1	20	2	-3.7	0.8	1.3	2.5	11.	6.
2011	1	20	3	-4.0	0.9	1.2	2.2	11.	4.
2011	1	20	4	-4.0	1.0	1.1	2.8	9.	4.
2011	1	20	5	-4.1	1.1	1.0	2.2	9.	3.
2011	1	20	6	-4.2	1.1	1.0	1.9	9.	7.
2011	1	20	7	-4.7	1.1	1.0	2.2	9.	2.
2011	1	20	8	-4.9	0.9	1.0	1.9	9.	1.
2011	1	20	9	-4.7	1.0	1.0	2.5	9.	7.
2011	1	20	10	-4.8	1.2	0.9	1.9	10.	13.
2011	1	20	11	-4.9	0.8	1.0	2.5	10.	13.
2011	1	20	12	-3.8	0.7	0.7	1.9	10.	29.
2011	1	20	13	-3.1	0.4	0.8	1.9	10.	27.
2011	1	20	14	-2.8	0.9	0.9	2.5	10.	21.
2011	1	20	15	-1.8	0.5	0.7	1.9	11.	25.
2011	1	20	16	-1.5	-0.2	0.7	1.6	11.	23.
2011	1	20	17	-1.2	-0.1	0.6	1.9	11.	30.
2011	1	20	18	-1.1	-0.1	0.5	1.6	11.	46.
2011	1	20	19	-1.3	-0.1	0.6	1.9	11.	49.
2011	1	20	20	-1.1	-0.1	0.5	1.2	11.	45.
2011	1	20	21	-1.2	0.1	0.6	2.5	11.	48.
2011	1	20	22	-1.3	0.3	0.9	2.5	11.	49.
2011	1	20	23	-1.8	0.6	1.2	3.7	11.	33.
2011	1	20	24	-1.6	0.1	1.1	3.4	12.	29.
2011	1	21	1	-1.1	-0.2	1.4	2.8	12.	29.
2011	1	21	2	-0.9	-0.1	0.9	1.9	13.	23.
2011	1	21	3	-0.8	-0.3	0.8	1.9	12.	11.
2011	1	21	4	-0.7	-0.4	0.5	1.2	12.	7.
2011	1	21	5	-0.5	-0.4	0.5	1.6	13.	8.
2011	1	21	6	-0.3	-0.4	0.4	1.2	16.	4.
2011	1	21	7	-0.2	-0.5	0.3	0.9	2016.	15.
2011	1	21	8	-0.2	-0.5	0.5	2.5	2014.	12.
2011	1	21	9	-0.2	-0.5	0.5	1.6	12.	18.
2011	1	21	10	-0.2	-0.4	0.3	0.9	2013.	23.
2011	1	21	11	-0.2	-0.5	0.0	0.0	-9900.	20.
2011	1	21	12	-0.1	-0.5	0.0	0.0	-9900.	26.
2011	1	21	13	0.3	-0.5	0.0	0.0	-9900.	18.
2011	1	21	14	0.8	-0.5	0.0	0.0	-9900.	13.

2011	1	21	15	0.7	-0.5	0.0	0.3	-9900.	44.
2011	1	21	16	0.9	-0.5	0.7	2.2	12.	45.
2011	1	21	17	0.8	-0.5	0.7	2.2	18.	64.
2011	1	21	18	0.7	-0.5	0.4	1.6	20.	79.
2011	1	21	19	0.8	-0.4	0.8	2.2	12.	68.
2011	1	21	20	0.8	-0.2	1.5	3.1	10.	32.
2011	1	21	21	0.5	0.3	1.2	3.1	12.	26.
2011	1	21	22	0.7	0.4	1.4	2.8	10.	21.
2011	1	21	23	0.8	0.4	2.3	4.4	10.	14.
2011	1	21	24	0.8	0.5	1.7	3.7	1012.	10.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	1	22	1	-0.7	0.4	1.1	3.4	25.	24.
2011	1	22	2	-0.9	1.1	0.9	2.5	8.	42.
2011	1	22	3	-0.8	0.8	1.6	3.7	11.	13.
2011	1	22	4	-1.2	1.3	1.0	2.2	18.	20.
2011	1	22	5	-1.8	0.2	1.1	2.8	20.	11.
2011	1	22	6	-1.9	0.2	0.7	1.9	1013.	32.
2011	1	22	7	-1.7	-0.1	0.7	1.9	13.	37.
2011	1	22	8	-1.4	0.1	0.8	1.9	12.	41.
2011	1	22	9	-1.9	0.9	0.7	2.2	12.	48.
2011	1	22	10	-2.6	0.7	0.8	2.2	14.	50.
2011	1	22	11	-2.7	-0.2	0.8	1.9	22.	50.
2011	1	22	12	-1.8	-0.3	1.2	2.8	1010.	80.
2011	1	22	13	-1.1	-0.3	0.7	1.6	18.	104.
2011	1	22	14	-1.0	-0.5	0.6	1.6	21.	68.
2011	1	22	15	-0.7	-0.5	0.6	1.9	18.	95.
2011	1	22	16	-0.2	-0.4	0.4	1.6	2009.	103.
2011	1	22	17	-0.2	-0.4	0.2	0.9	2009.	101.
2011	1	22	18	-0.2	-0.4	0.3	1.2	9.	93.
2011	1	22	19	-0.2	-0.4	0.2	1.2	2009.	86.
2011	1	22	20	-0.3	-0.5	0.3	0.6	2009.	91.
2011	1	22	21	-0.2	-0.4	0.5	1.2	9.	110.
2011	1	22	22	-0.2	-0.4	0.4	1.2	9.	124.
2011	1	22	23	-0.2	-0.4	0.4	0.9	9.	123.
2011	1	22	24	-0.2	-0.4	0.4	1.6	9.	106.
2011	1	23	1	-0.2	-0.5	0.4	1.6	2009.	98.
2011	1	23	2	-0.3	-0.4	1.1	2.8	1011.	68.
2011	1	23	3	-0.2	-0.4	0.5	1.9	16.	80.
2011	1	23	4	-0.2	-0.3	0.6	1.9	14.	87.
2011	1	23	5	-0.6	0.3	0.5	1.9	13.	53.
2011	1	23	6	-0.7	-0.2	1.0	2.5	13.	54.
2011	1	23	7	-1.0	-0.2	0.8	1.9	13.	32.
2011	1	23	8	-1.0	-0.3	0.8	2.5	13.	28.
2011	1	23	9	-1.1	-0.4	0.8	2.2	13.	27.
2011	1	23	10	-1.6	-0.3	1.1	2.8	13.	16.
2011	1	23	11	-1.4	-0.4	0.7	2.2	13.	53.
2011	1	23	12	-1.5	-0.5	1.0	2.5	13.	46.
2011	1	23	13	-1.3	-0.5	0.7	1.6	13.	53.
2011	1	23	14	-1.3	-0.5	0.7	2.2	13.	44.
2011	1	23	15	-1.3	-0.5	0.8	2.2	13.	38.
2011	1	23	16	-1.2	-0.5	0.4	1.2	13.	42.
2011	1	23	17	-1.1	-0.5	0.4	1.2	2013.	58.
2011	1	23	18	-1.2	-0.4	0.6	1.6	13.	90.
2011	1	23	19	-1.1	-0.4	0.4	1.2	13.	102.
2011	1	23	20	-1.2	-0.4	0.5	1.2	13.	109.
2011	1	23	21	-0.7	-0.4	0.6	2.2	13.	84.

2011	1	23	22	-0.9	-0.5	0.9	2.2	13.	85.
2011	1	23	23	-0.8	-0.4	1.0	2.5	1013.	154.
2011	1	23	24	-0.7	-0.4	0.7	1.9	12.	109.
2011	1	24	1	-0.9	-0.4	0.7	1.9	15.	94.
2011	1	24	2	-0.9	-0.4	0.4	1.6	15.	113.
2011	1	24	3	-0.8	-0.4	1.0	2.5	13.	81.
2011	1	24	4	-0.9	-0.4	0.6	1.9	1023.	64.
2011	1	24	5	-0.8	-0.4	0.4	1.6	1018.	46.
2011	1	24	6	-0.8	-0.5	1.0	2.5	1008.	60.
2011	1	24	7	-0.7	-0.4	1.1	2.8	9.	91.
2011	1	24	8	-0.8	-0.5	0.7	1.9	22.	73.
2011	1	24	9	-0.7	-0.3	0.9	3.1	10.	92.
2011	1	24	10	-0.8	-0.4	0.5	2.2	12.	71.
2011	1	24	11	-0.7	-0.2	0.9	2.2	11.	57.
2011	1	24	12	-0.7	-0.3	0.9	1.9	20.	77.
2011	1	24	13	-0.4	-0.2	0.8	1.9	12.	91.
2011	1	24	14	-0.2	-0.3	0.8	2.2	12.	41.
2011	1	24	15	-0.2	-0.3	0.6	1.6	11.	33.
2011	1	24	16	-0.2	-0.1	0.7	1.9	12.	37.
2011	1	24	17	-0.2	-0.1	0.9	2.2	12.	42.
2011	1	24	18	-0.2	-0.1	1.8	3.1	10.	51.
2011	1	24	19	-0.2	-0.1	1.3	3.1	11.	12.
2011	1	24	20	-0.2	-0.2	1.3	3.7	12.	13.
2011	1	24	21	-0.2	-0.3	0.8	2.2	11.	21.
2011	1	24	22	-0.2	-0.3	0.6	1.9	15.	22.
2011	1	24	23	-0.2	-0.3	1.3	3.4	1026.	9.
2011	1	24	24	-0.2	-0.2	1.8	4.4	1010.	10.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	1	25	1	-0.4	0.2	1.8	4.4	10.	9.
2011	1	25	2	-0.8	0.2	1.6	3.4	10.	4.
2011	1	25	3	-0.9	0.5	1.7	4.0	11.	3.
2011	1	25	4	-1.3	0.7	1.9	4.4	10.	2.
2011	1	25	5	-1.3	0.9	1.8	5.6	11.	0.
2011	1	25	6	-1.4	1.4	1.5	3.1	11.	4.
2011	1	25	7	-1.6	1.0	1.6	5.6	9.	2.
2011	1	25	8	-2.2	1.2	1.4	3.7	11.	5.
2011	1	25	9	-2.4	1.0	1.1	3.1	1013.	8.
2011	1	25	10	-3.0	1.1	1.1	4.0	1021.	15.
2011	1	25	11	-3.3	1.2	1.3	3.1	14.	16.
2011	1	25	12	-3.2	1.5	1.3	2.8	11.	13.
2011	1	25	13	-2.8	1.2	1.2	2.8	12.	10.
2011	1	25	14	-1.8	1.8	0.9	2.5	12.	5.
2011	1	25	15	-0.9	1.1	1.1	2.2	14.	11.
2011	1	25	16	-0.9	1.4	0.6	1.6	18.	18.
2011	1	25	17	-1.5	1.7	1.2	3.4	14.	27.
2011	1	25	18	-1.0	1.5	1.3	2.8	10.	12.
2011	1	25	19	-1.1	1.3	1.2	3.4	12.	15.
2011	1	25	20	-1.8	1.3	1.0	2.2	12.	22.
2011	1	25	21	-1.9	1.2	1.2	2.5	11.	25.
2011	1	25	22	-2.1	0.9	1.0	2.2	11.	26.
2011	1	25	23	-2.6	1.1	1.0	1.9	9.	29.
2011	1	25	24	-2.9	1.5	1.0	2.2	12.	10.
2011	1	26	1	-2.4	1.1	0.9	1.6	12.	16.
2011	1	26	2	-2.4	0.4	0.6	1.6	11.	13.
2011	1	26	3	-2.1	0.5	0.7	1.9	11.	6.

2011	1	26	4	-2.2	0.4	0.4	1.9	2010.	1.
2011	1	26	5	-2.0	0.2	0.6	1.6	10.	4.
2011	1	26	6	-2.3	0.3	0.4	1.6	10.	11.
2011	1	26	7	-2.2	0.3	0.9	1.9	10.	3.
2011	1	26	8	-2.5	0.0	0.5	1.6	10.	23.
2011	1	26	9	-2.5	0.0	0.6	1.6	10.	14.
2011	1	26	10	-2.5	0.0	0.8	2.2	9.	16.
2011	1	26	11	-2.9	0.7	0.8	2.5	11.	14.
2011	1	26	12	-3.4	1.2	1.0	1.9	11.	17.
2011	1	26	13	-3.8	1.5	1.0	3.1	10.	12.
2011	1	26	14	-3.5	2.2	1.3	2.8	12.	4.
2011	1	26	15	-3.4	1.9	1.5	2.8	12.	13.
2011	1	26	16	-3.3	2.2	0.7	1.9	13.	23.
2011	1	26	17	-4.8	1.9	1.0	1.9	11.	39.
2011	1	26	18	-5.1	2.1	1.4	2.5	11.	20.
2011	1	26	19	-5.8	1.9	1.9	3.4	11.	23.
2011	1	26	20	-6.1	2.0	1.4	2.5	12.	33.
2011	1	26	21	-6.5	2.1	1.2	2.2	12.	30.
2011	1	26	22	-6.4	1.9	1.3	2.8	12.	16.
2011	1	26	23	-6.9	1.8	1.5	2.8	12.	12.
2011	1	26	24	-7.8	1.6	0.9	1.9	12.	18.
2011	1	27	1	-7.4	2.0	1.3	2.5	12.	9.
2011	1	27	2	-8.1	1.6	1.3	2.5	11.	3.
2011	1	27	3	-7.7	2.0	1.2	2.5	12.	3.
2011	1	27	4	-8.8	1.6	0.8	2.2	11.	5.
2011	1	27	5	-8.8	1.7	1.4	2.8	11.	3.
2011	1	27	6	-8.6	1.8	1.3	3.1	11.	1.
2011	1	27	7	-9.1	1.7	1.4	2.2	12.	1.
2011	1	27	8	-9.0	2.0	1.1	2.2	12.	10.
2011	1	27	9	-9.6	1.6	1.1	1.9	11.	14.
2011	1	27	10	-9.4	1.8	1.0	1.9	12.	14.
2011	1	27	11	-9.2	1.6	1.0	1.9	12.	7.
2011	1	27	12	-8.6	1.4	0.8	2.5	11.	13.
2011	1	27	13	-7.3	2.2	0.5	1.6	12.	12.
2011	1	27	14	-6.4	1.6	1.1	2.8	12.	10.
2011	1	27	15	-5.2	2.8	0.6	1.6	15.	12.
2011	1	27	16	-4.5	2.6	0.4	1.2	15.	26.
2011	1	27	17	-5.7	2.2	0.6	1.6	15.	43.
2011	1	27	18	-6.3	2.2	0.7	1.6	15.	44.
2011	1	27	19	-6.5	2.3	0.9	1.9	13.	50.
2011	1	27	20	-6.7	2.3	0.7	1.9	12.	49.
2011	1	27	21	-6.9	2.4	1.0	1.9	12.	63.
2011	1	27	22	-7.1	2.4	0.7	2.2	11.	46.
2011	1	27	23	-7.2	2.3	0.8	1.9	12.	47.
2011	1	27	24	-7.4	2.4	0.8	1.9	12.	33.

				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	1	28	1	-7.9	2.0	1.0	2.2	12.	32.
2011	1	28	2	-7.7	2.4	0.9	1.9	11.	14.
2011	1	28	3	-8.0	2.3	1.0	2.2	11.	7.
2011	1	28	4	-8.0	2.1	1.0	1.9	11.	2.
2011	1	28	5	-8.0	2.0	0.9	1.9	12.	3.
2011	1	28	6	-8.1	1.7	1.2	3.4	12.	0.
2011	1	28	7	-8.4	1.6	1.1	3.1	12.	4.
2011	1	28	8	-8.5	1.6	1.1	2.5	7.	8.
2011	1	28	9	-8.7	1.7	1.2	2.2	9.	10.
2011	1	28	10	-8.8	1.6	0.9	2.2	11.	15.

2011	1	28	11	-7.9	1.3	1.0	2.5	9.	7.
2011	1	28	12	-7.4	1.2	0.8	1.9	8.	19.
2011	1	28	13	-6.8	0.9	0.8	2.2	9.	30.
2011	1	28	14	-5.3	0.1	1.0	2.2	1010.	27.
2011	1	28	15	-4.6	-0.3	1.2	2.8	1011.	31.
2011	1	28	16	-4.3	-0.4	0.7	2.5	24.	61.
2011	1	28	17	-3.8	-0.2	0.8	2.2	13.	76.
2011	1	28	18	-3.9	-0.2	0.4	1.6	16.	80.
2011	1	28	19	-3.8	-0.1	0.8	1.9	13.	87.
2011	1	28	20	-3.7	-0.1	0.6	1.2	13.	68.
2011	1	28	21	-3.6	-0.1	0.4	1.6	12.	57.
2011	1	28	22	-3.6	0.0	0.3	1.2	2012.	52.
2011	1	28	23	-3.6	-0.1	0.3	1.2	2012.	41.
2011	1	28	24	-3.7	-0.4	0.4	1.2	14.	59.
2011	1	29	1	-3.8	-0.4	0.3	0.9	2016.	96.
2011	1	29	2	-3.8	-0.4	0.2	0.9	2016.	66.
2011	1	29	3	-3.8	-0.4	0.3	0.9	2016.	47.
2011	1	29	4	-3.8	-0.4	0.3	1.2	2016.	40.
2011	1	29	5	-3.8	-0.4	0.3	0.9	2016.	34.
2011	1	29	6	-3.6	-0.5	0.7	2.2	17.	43.
2011	1	29	7	-3.5	-0.5	0.6	1.6	24.	73.
2011	1	29	8	-3.5	-0.5	0.3	1.9	2013.	30.
2011	1	29	9	-3.3	-0.4	0.0	0.0	-9900.	14.
2011	1	29	10	-3.3	-0.4	0.0	2.5	-9900.	16.
2011	1	29	11	-3.5	-0.4	0.0	1.6	2009.	29.
2011	1	29	12	-2.0	-0.2	0.1	2.8	2017.	22.
2011	1	29	13	-0.2	0.0	1.7	6.8	10.	2.
2011	1	29	14	-0.2	-0.2	2.7	13.7	1031.	5.
2011	1	29	15	-0.2	-0.2	2.7	9.0	2.	18.
2011	1	29	16	0.7	-0.3	2.7	9.9	1029.	23.
2011	1	29	17	0.2	-0.3	3.0	9.9	1007.	17.
2011	1	29	18	-0.2	-0.2	3.8	14.3	1010.	16.
2011	1	29	19	0.0	-0.1	2.8	11.5	1008.	32.
2011	1	29	20	0.1	0.5	1.8	4.7	1013.	42.
2011	1	29	21	-0.9	0.8	1.8	5.0	10.	36.
2011	1	29	22	-2.3	0.6	2.1	5.0	11.	31.
2011	1	29	23	-3.1	1.0	1.6	3.4	11.	29.
2011	1	29	24	-3.1	1.0	2.5	5.3	10.	17.
2011	1	30	1	-3.2	0.4	2.1	4.7	10.	29.
2011	1	30	2	-3.4	0.4	1.7	4.0	10.	27.
2011	1	30	3	-3.8	1.4	1.6	3.1	11.	24.
2011	1	30	4	-4.7	0.9	1.6	3.1	11.	16.
2011	1	30	5	-4.5	2.0	1.6	2.8	11.	15.
2011	1	30	6	-5.0	1.7	1.4	3.4	10.	16.
2011	1	30	7	-3.9	0.7	2.3	4.4	12.	14.
2011	1	30	8	-3.7	0.4	0.8	2.8	1012.	24.
2011	1	30	9	-4.3	0.8	0.9	2.2	12.	27.
2011	1	30	10	-4.1	0.5	1.1	2.2	12.	29.
2011	1	30	11	-3.7	0.0	0.6	1.9	8.	24.
2011	1	30	12	-3.1	-0.2	0.7	1.9	9.	29.
2011	1	30	13	-2.5	-0.4	0.6	1.6	18.	48.
2011	1	30	14	-1.6	-0.2	0.5	1.9	18.	48.
2011	1	30	15	-2.1	-0.4	0.8	1.9	1018.	63.
2011	1	30	16	-2.1	-0.4	0.5	1.9	19.	60.
2011	1	30	17	-1.8	-0.3	0.4	1.2	19.	80.
2011	1	30	18	-1.9	-0.1	0.6	1.9	18.	97.
2011	1	30	19	-2.1	-0.2	0.7	1.9	11.	106.
2011	1	30	20	-2.1	-0.1	0.7	2.5	11.	88.
2011	1	30	21	-2.2	-0.2	0.8	2.2	24.	65.

2011	1	30	22	-2.1	-0.2	0.4	1.6	17.	65.
2011	1	30	23	-2.2	-0.3	0.8	2.5	12.	64.
2011	1	30	24	-2.4	-0.5	0.6	2.8	1025.	61.

				T-2m	T(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/s	dekagrad	ug/m3
2011	1	31	1	-2.4	-0.5	0.5	1.9	25.	71.
2011	1	31	2	-2.2	-0.5	0.6	2.2	17.	53.
2011	1	31	3	-2.2	-0.5	0.5	1.6	18.	44.
2011	1	31	4	-1.8	-0.4	0.7	1.9	1011.	31.
2011	1	31	5	-1.4	-0.3	0.3	1.6	2014.	37.
2011	1	31	6	-0.6	-0.3	0.0	0.6	-9900.	29.
2011	1	31	7	-0.2	-0.3	0.4	2.5	2012.	13.
2011	1	31	8	0.3	-0.3	1.8	2.8	11.	8.
2011	1	31	9	0.3	-0.3	1.6	2.8	10.	8.
2011	1	31	10	-0.3	-0.3	1.4	3.1	10.	6.
2011	1	31	11	-0.3	-0.3	1.2	2.8	10.	11.
2011	1	31	12	-0.2	-0.2	1.2	3.1	10.	8.
2011	1	31	13	-0.2	-0.3	1.2	3.7	8.	10.
2011	1	31	14	-0.2	-0.3	0.6	2.5	8.	9.
2011	1	31	15	0.4	-0.2	0.8	1.9	10.	16.
2011	1	31	16	0.6	-0.2	1.1	2.5	10.	31.
2011	1	31	17	1.1	-0.1	1.3	2.2	11.	25.
2011	1	31	18	1.2	0.0	1.6	2.5	10.	26.
2011	1	31	19	1.5	0.2	1.6	2.8	12.	43.
2011	1	31	20	1.6	0.0	1.6	4.4	10.	39.
2011	1	31	21	1.7	-0.2	3.3	7.5	25.	41.
2011	1	31	22	1.9	-0.2	2.2	7.1	25.	8.
2011	1	31	23	2.0	0.4	1.2	2.2	14.	13.
2011	1	31	24	2.1	0.1	1.6	2.5	12.	23.

MANGLER(ANT)	196	0	0	0	176	3
MANGLER(%)	26.3	0.0	0.0	0.0	23.7	0.4

PERIODE: 1/ 2 2011 - 28/ 2 2011

Par. 1: T-2m , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 2: T(10-, Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 3: FF , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 4: Gust , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 5: DD , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 6: PM10S, Stasjon 1661, Søndenålia (saud, Skal.faktor: 1.000

				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	2	1	1	2.6	-9900.0	1.2	2.5	11.	9.
2011	2	1	2	2.8	-9900.0	0.9	2.5	12.	6.
2011	2	1	3	2.7	-9900.0	0.8	2.2	10.	4.
2011	2	1	4	1.7	-9900.0	0.8	2.2	10.	2.
2011	2	1	5	1.6	-9900.0	0.5	1.6	11.	4.
2011	2	1	6	2.0	-9900.0	1.0	2.5	12.	0.
2011	2	1	7	1.8	-9900.0	1.2	2.5	10.	5.
2011	2	1	8	1.6	-9900.0	2.0	3.7	9.	2.
2011	2	1	9	1.3	-9900.0	2.0	3.7	10.	4.
2011	2	1	10	1.4	-9900.0	0.9	1.9	11.	3.
2011	2	1	11	1.3	-9900.0	0.7	1.9	8.	4.
2011	2	1	12	1.5	-9900.0	0.9	2.2	1006.	16.
2011	2	1	13	1.8	-9900.0	0.8	2.5	8.	15.
2011	2	1	14	1.7	-9900.0	0.9	2.2	1022.	37.
2011	2	1	15	1.7	-9900.0	0.8	2.5	1011.	38.
2011	2	1	16	1.9	-9900.0	0.5	1.6	23.	57.
2011	2	1	17	1.8	-9900.0	1.9	5.0	1012.	50.
2011	2	1	18	2.1	-9900.0	0.9	2.2	11.	50.
2011	2	1	19	2.3	-9900.0	1.5	5.6	1011.	41.
2011	2	1	20	2.5	-9900.0	1.6	3.7	7.	40.
2011	2	1	21	3.1	-9900.0	1.9	7.5	1007.	45.
2011	2	1	22	3.7	-9900.0	3.5	11.8	24.	11.
2011	2	1	23	3.1	-9900.0	1.2	3.4	16.	24.
2011	2	1	24	3.8	-9900.0	2.1	8.4	1024.	26.
2011	2	2	1	4.5	-9900.0	4.0	8.4	26.	24.
2011	2	2	2	4.8	-9900.0	3.4	9.0	26.	29.
2011	2	2	3	5.0	-9900.0	3.8	9.9	26.	22.
2011	2	2	4	4.6	-9900.0	3.1	8.7	25.	19.
2011	2	2	5	4.4	-9900.0	2.4	8.4	24.	9.
2011	2	2	6	4.2	-9900.0	1.7	7.1	1025.	19.
2011	2	2	7	3.4	-9900.0	2.1	4.4	10.	11.
2011	2	2	8	3.8	-9900.0	1.6	4.4	9.	22.
2011	2	2	9	4.2	-9900.0	1.5	5.6	1026.	27.
2011	2	2	10	3.5	-9900.0	1.6	3.1	11.	25.
2011	2	2	11	3.5	-9900.0	2.1	4.0	10.	24.
2011	2	2	12	3.9	-9900.0	1.2	2.5	11.	20.
2011	2	2	13	3.8	-9900.0	0.7	2.2	11.	35.
2011	2	2	14	3.8	-9900.0	0.8	1.9	12.	25.
2011	2	2	15	3.5	-9900.0	1.1	3.1	1024.	11.
2011	2	2	16	3.0	-9900.0	1.2	2.2	11.	19.
2011	2	2	17	2.3	-9900.0	0.8	1.9	11.	15.
2011	2	2	18	1.9	-9900.0	0.4	1.2	11.	32.
2011	2	2	19	1.7	-9900.0	0.4	1.2	11.	27.
2011	2	2	20	1.6	-9900.0	0.6	1.2	11.	25.
2011	2	2	21	1.4	-9900.0	0.7	1.6	11.	33.
2011	2	2	22	1.3	-9900.0	0.6	1.6	11.	29.
2011	2	2	23	1.1	-9900.0	0.6	2.2	12.	21.

2011	2	2	24	0.8	-9900.0	0.7	2.8	17.	15.
2011	2	3	1	0.9	-9900.0	1.5	4.4	11.	35.
2011	2	3	2	0.7	-9900.0	1.0	2.8	12.	24.
2011	2	3	3	0.8	-9900.0	1.1	3.7	15.	20.
2011	2	3	4	1.3	-9900.0	1.7	6.2	1019.	5.
2011	2	3	5	1.0	-9900.0	1.2	3.1	12.	0.
2011	2	3	6	0.5	-9900.0	1.2	2.8	11.	3.
2011	2	3	7	0.1	-9900.0	1.5	2.8	10.	2.
2011	2	3	8	-0.2	-9900.0	1.8	3.1	10.	3.
2011	2	3	9	-0.1	-9900.0	2.0	4.4	11.	3.
2011	2	3	10	0.0	-9900.0	2.1	5.3	11.	3.
2011	2	3	11	1.4	-9900.0	3.0	10.6	25.	13.
2011	2	3	12	1.9	-9900.0	4.2	11.2	25.	-9900.
2011	2	3	13	2.0	-9900.0	3.2	10.9	25.	12.
2011	2	3	14	1.7	-9900.0	2.9	9.9	23.	12.
2011	2	3	15	2.3	-9900.0	4.8	9.6	26.	15.
2011	2	3	16	2.5	-9900.0	2.7	9.3	25.	11.
2011	2	3	17	3.0	-9900.0	3.8	9.0	25.	17.
2011	2	3	18	3.2	-9900.0	3.8	9.9	24.	16.
2011	2	3	19	3.1	-9900.0	2.8	8.1	22.	22.
2011	2	3	20	2.1	-9900.0	2.4	10.3	22.	22.
2011	2	3	21	1.4	-9900.0	0.9	2.2	10.	16.
2011	2	3	22	1.4	-9900.0	1.2	2.8	11.	19.
2011	2	3	23	1.5	-9900.0	1.8	3.1	10.	24.
2011	2	3	24	1.7	-9900.0	1.6	3.7	8.	21.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	2	4	1	3.2	-9900.0	3.0	12.7	1022.	4.
2011	2	4	2	2.1	-9900.0	1.8	9.0	33.	22.
2011	2	4	3	1.1	-9900.0	0.0	0.6	-9900.	5.
2011	2	4	4	1.0	-9900.0	0.0	0.0	-9900.	1.
2011	2	4	5	1.1	-9900.0	0.0	0.9	-9900.	2.
2011	2	4	6	1.7	-9900.0	1.4	12.7	2026.	6.
2011	2	4	7	4.1	-9900.0	8.0	17.1	25.	30.
2011	2	4	8	3.5	-9900.0	6.7	15.2	24.	19.
2011	2	4	9	4.4	-9900.0	8.6	21.4	24.	35.
2011	2	4	10	4.2	-9900.0	9.1	19.0	25.	32.
2011	2	4	11	4.6	-9900.0	9.7	16.8	25.	31.
2011	2	4	12	4.7	-9900.0	8.5	16.2	26.	29.
2011	2	4	13	5.2	-9900.0	9.9	16.8	25.	-9900.
2011	2	4	14	5.2	-9900.0	8.7	15.2	26.	-9900.
2011	2	4	15	5.2	-9900.0	8.5	17.7	25.	58.
2011	2	4	16	4.9	-9900.0	6.8	13.7	24.	35.
2011	2	4	17	4.9	-9900.0	8.4	14.0	25.	27.
2011	2	4	18	4.7	-9900.0	5.6	10.9	25.	26.
2011	2	4	19	4.1	-9900.0	3.6	9.0	25.	31.
2011	2	4	20	3.7	-9900.0	3.1	11.5	24.	31.
2011	2	4	21	3.3	-9900.0	3.2	7.8	23.	20.
2011	2	4	22	2.8	-9900.0	3.7	7.5	25.	11.
2011	2	4	23	2.7	-9900.0	3.9	9.0	25.	5.
2011	2	4	24	1.7	-9900.0	4.0	7.5	27.	6.
2011	2	5	1	1.4	-9900.0	2.0	3.7	10.	0.
2011	2	5	2	1.0	-9900.0	1.6	3.1	11.	3.
2011	2	5	3	0.3	-9900.0	0.8	1.6	12.	7.
2011	2	5	4	-0.3	-9900.0	0.8	1.6	11.	5.
2011	2	5	5	-0.4	-9900.0	0.4	1.6	11.	7.

2011	2	5	6	-1.0	-9900.0	0.4	1.2	12.	2.
2011	2	5	7	-9900.0	-9900.0	0.4	1.2	12.	9.
2011	2	5	8	-9900.0	-9900.0	0.5	1.9	12.	5.
2011	2	5	9	-9900.0	-9900.0	0.9	1.9	19.	9.
2011	2	5	10	-9900.0	-9900.0	0.8	2.2	1021.	16.
2011	2	5	11	-9900.0	-9900.0	0.5	1.2	23.	20.
2011	2	5	12	-9900.0	-9900.0	0.9	2.5	1011.	41.
2011	2	5	13	-0.2	-9900.0	0.8	2.5	11.	43.
2011	2	5	14	0.1	-9900.0	1.8	3.7	10.	28.
2011	2	5	15	1.1	-9900.0	1.0	2.5	9.	15.
2011	2	5	16	1.1	-9900.0	1.7	3.4	10.	8.
2011	2	5	17	1.2	-9900.0	1.1	2.5	11.	13.
2011	2	5	18	1.2	-9900.0	0.8	3.1	12.	22.
2011	2	5	19	1.2	-9900.0	0.6	1.9	13.	37.
2011	2	5	20	1.1	-9900.0	1.0	2.5	11.	25.
2011	2	5	21	1.1	-9900.0	1.3	2.8	12.	35.
2011	2	5	22	1.2	-9900.0	2.1	4.7	10.	25.
2011	2	5	23	1.2	-9900.0	1.8	4.0	11.	23.
2011	2	5	24	1.1	-9900.0	1.8	3.4	11.	20.
2011	2	6	1	1.5	-9900.0	1.8	3.4	11.	10.
2011	2	6	2	-9900.0	-9900.0	2.4	9.0	1011.	7.
2011	2	6	3	-9900.0	-9900.0	1.8	6.2	1026.	13.
2011	2	6	4	-9900.0	-9900.0	1.6	3.4	10.	13.
2011	2	6	5	-9900.0	-9900.0	2.0	3.7	10.	12.
2011	2	6	6	-9900.0	-9900.0	2.0	4.4	11.	13.
2011	2	6	7	-9900.0	-9900.0	1.3	4.4	1009.	10.
2011	2	6	8	1.6	-9900.0	1.9	3.4	9.	12.
2011	2	6	9	1.6	-9900.0	1.5	2.8	9.	10.
2011	2	6	10	1.7	-9900.0	1.7	3.7	10.	11.
2011	2	6	11	-9900.0	-9900.0	1.2	2.8	9.	18.
2011	2	6	12	2.5	-9900.0	1.3	4.4	1010.	24.
2011	2	6	13	2.7	-9900.0	1.5	3.1	12.	19.
2011	2	6	14	3.0	-9900.0	1.0	1.9	12.	24.
2011	2	6	15	3.5	-9900.0	1.0	1.9	12.	24.
2011	2	6	16	3.2	-9900.0	1.4	2.5	12.	32.
2011	2	6	17	3.1	-9900.0	1.5	2.8	11.	30.
2011	2	6	18	2.3	-9900.0	1.5	2.8	11.	33.
2011	2	6	19	1.8	-9900.0	1.8	2.8	10.	32.
2011	2	6	20	1.2	-9900.0	1.1	2.5	10.	22.
2011	2	6	21	1.0	-9900.0	0.7	2.5	13.	28.
2011	2	6	22	0.8	-9900.0	0.7	1.6	15.	33.
2011	2	6	23	0.5	-9900.0	0.8	1.9	14.	22.
2011	2	6	24	0.8	-9900.0	0.4	1.2	13.	24.

				T-2mT	(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdek	agrad	ug/m3
2011	2	7	1	1.1	-9900.0	0.9	2.5	13.	21.
2011	2	7	2	1.1	-9900.0	0.8	2.8	12.	20.
2011	2	7	3	1.2	-9900.0	0.6	1.9	12.	19.
2011	2	7	4	1.3	-9900.0	0.9	2.5	1026.	20.
2011	2	7	5	1.2	-9900.0	0.7	1.9	1024.	17.
2011	2	7	6	1.4	-9900.0	0.9	2.2	12.	14.
2011	2	7	7	1.5	-9900.0	0.6	1.6	8.	14.
2011	2	7	8	-9900.0	-9900.0	0.6	1.6	10.	18.
2011	2	7	9	1.3	-9900.0	0.5	1.9	11.	28.
2011	2	7	10	-9900.0	-9900.0	0.8	2.2	11.	18.
2011	2	7	11	1.6	-9900.0	0.4	1.9	11.	16.
2011	2	7	12	1.6	-9900.0	1.3	2.8	10.	18.
2011	2	7	13	2.0	-9900.0	1.2	2.8	10.	13.

2011	2	7	14	2.1	-9900.0	0.6	1.9	20.	27.
2011	2	7	15	2.2	-9900.0	0.2	0.9	2020.	43.
2011	2	7	16	1.4	-9900.0	0.2	1.2	2020.	20.
2011	2	7	17	-9900.0	-9900.0	0.5	1.9	20.	36.
2011	2	7	18	1.6	-9900.0	0.4	1.6	20.	51.
2011	2	7	19	1.6	-9900.0	0.8	2.5	9.	70.
2011	2	7	20	1.5	-9900.0	0.8	1.9	12.	55.
2011	2	7	21	1.6	-9900.0	0.5	1.6	13.	47.
2011	2	7	22	1.7	-9900.0	0.9	1.9	12.	35.
2011	2	7	23	1.8	-9900.0	0.8	2.8	12.	23.
2011	2	7	24	1.9	-9900.0	1.0	2.5	8.	14.
2011	2	8	1	2.5	-9900.0	1.3	3.4	1012.	8.
2011	2	8	2	5.0	-9900.0	2.9	11.5	29.	3.
2011	2	8	3	4.9	-9900.0	2.6	7.5	30.	3.
2011	2	8	4	3.6	-9900.0	2.9	11.2	25.	9.
2011	2	8	5	2.7	-9900.0	1.6	5.9	1016.	9.
2011	2	8	6	2.3	-9900.0	1.7	6.8	1025.	6.
2011	2	8	7	1.5	-9900.0	1.4	3.1	10.	4.
2011	2	8	8	1.2	-9900.0	1.3	2.8	11.	6.
2011	2	8	9	0.8	-9900.0	1.8	3.4	11.	2.
2011	2	8	10	0.7	-9900.0	1.6	2.8	9.	4.
2011	2	8	11	0.5	-9900.0	1.6	3.1	10.	3.
2011	2	8	12	-0.1	-9900.0	1.1	2.8	11.	5.
2011	2	8	13	0.1	-9900.0	2.0	5.9	1026.	3.
2011	2	8	14	0.8	-9900.0	1.8	5.9	1024.	7.
2011	2	8	15	1.2	-9900.0	1.5	3.4	10.	3.
2011	2	8	16	1.1	-9900.0	1.0	2.8	1023.	15.
2011	2	8	17	1.1	-9900.0	1.4	5.6	24.	20.
2011	2	8	18	1.0	-9900.0	1.4	5.0	1024.	23.
2011	2	8	19	0.8	-9900.0	1.9	4.0	12.	22.
2011	2	8	20	1.5	-9900.0	1.5	3.7	12.	24.
2011	2	8	21	1.6	-9900.0	1.1	3.4	1003.	15.
2011	2	8	22	1.2	-9900.0	1.1	3.1	1011.	19.
2011	2	8	23	0.5	-9900.0	0.9	2.8	9.	23.
2011	2	8	24	-0.2	-9900.0	1.2	3.1	4.	10.
2011	2	9	1	-0.8	-9900.0	1.3	3.1	8.	14.
2011	2	9	2	-1.2	-9900.0	1.6	3.4	8.	6.
2011	2	9	3	-1.6	-9900.0	1.5	5.0	7.	7.
2011	2	9	4	-1.9	-9900.0	1.9	3.1	9.	5.
2011	2	9	5	-2.1	-9900.0	1.3	2.8	9.	4.
2011	2	9	6	-2.6	-9900.0	1.2	2.8	11.	5.
2011	2	9	7	-2.8	-9900.0	1.6	3.7	10.	5.
2011	2	9	8	-2.8	-9900.0	1.0	2.2	11.	6.
2011	2	9	9	-3.2	-9900.0	1.5	3.4	10.	5.
2011	2	9	10	-2.7	-9900.0	1.6	4.7	12.	6.
2011	2	9	11	-2.5	-9900.0	1.0	2.2	10.	8.
2011	2	9	12	-1.6	-9900.0	0.7	1.9	11.	2.
2011	2	9	13	-0.7	-9900.0	0.9	1.9	13.	0.
2011	2	9	14	-0.2	-9900.0	1.0	2.5	10.	11.
2011	2	9	15	-0.1	-9900.0	0.8	2.2	22.	25.
2011	2	9	16	0.3	-9900.0	0.7	1.9	22.	31.
2011	2	9	17	0.5	-9900.0	0.5	1.6	21.	38.
2011	2	9	18	0.0	-9900.0	0.5	2.2	23.	51.
2011	2	9	19	-0.1	-9900.0	0.7	2.2	1022.	36.
2011	2	9	20	-0.1	-9900.0	0.8	2.2	1003.	46.
2011	2	9	21	-0.5	-9900.0	0.3	1.2	2028.	49.
2011	2	9	22	-0.9	-9900.0	0.4	0.9	28.	60.
2011	2	9	23	-0.9	-9900.0	0.9	1.9	1029.	41.
2011	2	9	24	-0.8	-9900.0	0.7	2.5	11.	23.

				T-2mT(10-2m)		FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdekagrad		ug/m3
2011	2	10	1	-0.6	-9900.0	0.7	2.5	10.	14.
2011	2	10	2	-0.6	-9900.0	0.3	1.9	2011.	12.
2011	2	10	3	-0.5	-9900.0	0.1	1.9	2018.	7.
2011	2	10	4	-0.5	-9900.0	0.0	0.3	-9900.	8.
2011	2	10	5	-0.6	-9900.0	0.0	0.0	-9900.	9.
2011	2	10	6	-0.6	-9900.0	0.0	0.0	-9900.	22.
2011	2	10	7	-0.6	-9900.0	0.0	0.0	-9900.	22.
2011	2	10	8	-0.6	-9900.0	0.0	0.0	-9900.	21.
2011	2	10	9	-0.6	-9900.0	0.0	0.0	-9900.	21.
2011	2	10	10	-0.5	-9900.0	0.0	0.0	-9900.	18.
2011	2	10	11	-0.5	-9900.0	0.0	0.0	-9900.	16.
2011	2	10	12	-0.5	-9900.0	0.0	0.0	-9900.	17.
2011	2	10	13	-0.3	-9900.0	0.0	0.0	-9900.	16.
2011	2	10	14	-0.3	-9900.0	0.0	0.3	-9900.	18.
2011	2	10	15	-0.4	-9900.0	0.0	0.3	-9900.	20.
2011	2	10	16	-0.4	-9900.0	0.0	0.3	-9900.	26.
2011	2	10	17	-0.2	-9900.0	0.1	1.6	2032.	32.
2011	2	10	18	-0.2	-9900.0	0.8	2.5	1024.	31.
2011	2	10	19	-0.2	-9900.0	1.0	3.7	11.	56.
2011	2	10	20	-0.2	-9900.0	1.4	4.0	1013.	38.
2011	2	10	21	-0.2	-9900.0	1.1	2.8	10.	57.
2011	2	10	22	0.0	-9900.0	1.4	3.4	10.	46.
2011	2	10	23	0.7	-9900.0	1.6	4.7	1006.	38.
2011	2	10	24	2.1	-9900.0	1.9	5.9	24.	37.
2011	2	11	1	1.7	-9900.0	1.5	3.4	1024.	1.
2011	2	11	2	1.6	-9900.0	2.9	6.8	26.	5.
2011	2	11	3	1.2	-9900.0	1.7	6.5	25.	4.
2011	2	11	4	0.9	-9900.0	1.0	3.4	1034.	6.
2011	2	11	5	-0.1	-9900.0	1.3	4.0	10.	7.
2011	2	11	6	-0.2	-9900.0	1.5	4.0	8.	2.
2011	2	11	7	0.3	-9900.0	6.5	14.0	9.	0.
2011	2	11	8	-1.2	-9900.0	7.9	15.9	8.	6.
2011	2	11	9	-1.4	-9900.0	5.9	11.2	8.	2.
2011	2	11	10	-1.4	-9900.0	7.1	13.7	7.	1.
2011	2	11	11	-1.2	-9900.0	8.3	15.2	7.	0.
2011	2	11	12	-1.1	-9900.0	4.1	13.1	8.	2.
2011	2	11	13	-0.6	-9900.0	3.6	8.1	7.	0.
2011	2	11	14	-0.3	-9900.0	5.3	11.2	7.	0.
2011	2	11	15	-0.2	-9900.0	5.2	11.2	9.	6.
2011	2	11	16	-0.2	-9900.0	5.6	10.6	7.	3.
2011	2	11	17	-0.3	-9900.0	5.0	11.5	8.	7.
2011	2	11	18	-0.4	-9900.0	4.4	11.2	7.	7.
2011	2	11	19	-0.8	-9900.0	4.9	9.6	8.	6.
2011	2	11	20	-1.5	-9900.0	3.1	7.1	9.	14.
2011	2	11	21	-2.5	-9900.0	1.4	4.4	9.	15.
2011	2	11	22	-3.3	-9900.0	2.1	5.6	10.	10.
2011	2	11	23	-3.8	-9900.0	3.3	5.3	8.	15.
2011	2	11	24	-5.2	-9900.0	2.2	5.3	9.	10.
2011	2	12	1	-6.2	-9900.0	0.9	2.5	9.	25.
2011	2	12	2	-7.6	-9900.0	1.6	3.1	8.	17.
2011	2	12	3	-8.5	-9900.0	1.4	3.4	10.	7.
2011	2	12	4	-8.9	-9900.0	1.8	3.4	11.	3.
2011	2	12	5	-8.8	-9900.0	1.6	3.4	11.	0.
2011	2	12	6	-9.4	-9900.0	1.4	2.8	11.	4.
2011	2	12	7	-9.4	-9900.0	1.3	2.5	12.	1.

2011	2	12	8	-9.9	-9900.0	1.4	2.8	11.	2.
2011	2	12	9	-9.8	-9900.0	1.1	2.5	11.	4.
2011	2	12	10	-9.5	-9900.0	1.2	2.5	10.	10.
2011	2	12	11	-9.2	-9900.0	1.1	3.1	11.	15.
2011	2	12	12	-8.5	-9900.0	1.1	2.5	11.	34.
2011	2	12	13	-6.3	-9900.0	0.6	1.9	11.	4.
2011	2	12	14	-5.0	-9900.0	0.6	1.9	12.	21.
2011	2	12	15	-4.4	-9900.0	0.7	1.9	12.	24.
2011	2	12	16	-3.7	-9900.0	0.6	1.6	12.	33.
2011	2	12	17	-3.8	-9900.0	0.8	2.2	12.	48.
2011	2	12	18	-4.6	-9900.0	0.7	2.8	12.	75.
2011	2	12	19	-5.1	-9900.0	1.0	2.8	12.	56.
2011	2	12	20	-5.3	-9900.0	0.8	2.5	11.	39.
2011	2	12	21	-5.5	-9900.0	1.2	2.5	11.	30.
2011	2	12	22	-5.4	-9900.0	0.9	2.5	11.	31.
2011	2	12	23	-5.7	-9900.0	0.9	3.1	10.	27.
2011	2	12	24	-6.3	-9900.0	1.3	2.8	12.	26.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	2	13	1	-6.9	-9900.0	1.0	2.5	11.	32.
2011	2	13	2	-7.9	-9900.0	1.1	2.8	10.	26.
2011	2	13	3	-8.4	-9900.0	1.3	3.1	10.	14.
2011	2	13	4	-9.0	-9900.0	1.1	3.1	10.	8.
2011	2	13	5	-9.6	-9900.0	1.0	2.8	10.	5.
2011	2	13	6	-9.8	-9900.0	1.1	2.8	10.	4.
2011	2	13	7	-9.8	-9900.0	1.1	2.8	11.	8.
2011	2	13	8	-9.7	-9900.0	1.0	2.8	12.	17.
2011	2	13	9	-9.3	-9900.0	0.8	1.9	9.	13.
2011	2	13	10	-8.9	-9900.0	1.3	3.4	11.	40.
2011	2	13	11	-8.1	-9900.0	1.1	3.1	11.	34.
2011	2	13	12	-6.3	-9900.0	0.8	1.9	10.	48.
2011	2	13	13	-4.0	-9900.0	2.1	10.3	10.	10.
2011	2	13	14	-3.4	-9900.0	2.1	5.6	8.	5.
2011	2	13	15	-3.6	-9900.0	3.6	8.7	7.	13.
2011	2	13	16	-4.3	-9900.0	3.5	7.8	7.	10.
2011	2	13	17	-4.7	-9900.0	2.7	6.5	7.	11.
2011	2	13	18	-4.4	-9900.0	1.4	4.4	28.	10.
2011	2	13	19	-4.5	-9900.0	2.0	5.6	5.	11.
2011	2	13	20	-4.7	-9900.0	4.1	7.8	6.	8.
2011	2	13	21	-4.7	-9900.0	5.5	12.4	7.	2.
2011	2	13	22	-4.9	-9900.0	5.0	10.9	8.	7.
2011	2	13	23	-3.8	-9900.0	2.9	6.5	7.	7.
2011	2	13	24	-4.3	-9900.0	3.9	9.3	8.	6.
2011	2	14	1	-5.9	-9900.0	5.4	13.4	8.	8.
2011	2	14	2	-6.1	-9900.0	4.4	9.6	8.	7.
2011	2	14	3	-6.4	-9900.0	4.0	7.8	8.	3.
2011	2	14	4	-9900.0	-9900.0	4.6	9.3	7.	9.
2011	2	14	5	-9900.0	-9900.0	5.0	9.6	6.	4.
2011	2	14	6	-9900.0	-9900.0	3.5	8.4	6.	8.
2011	2	14	7	-9900.0	-9900.0	2.8	8.1	6.	4.
2011	2	14	8	-9900.0	-9900.0	4.0	9.6	7.	7.
2011	2	14	9	-9900.0	-9900.0	2.6	9.3	8.	6.
2011	2	14	10	-9900.0	-9900.0	6.0	12.4	8.	13.
2011	2	14	11	-9900.0	-9900.0	4.7	9.6	6.	2.
2011	2	14	12	-9900.0	-9900.0	4.3	9.6	7.	5.
2011	2	14	13	-9900.0	-9900.0	4.4	8.4	5.	5.
2011	2	14	14	-9900.0	-9900.0	5.6	11.2	6.	2.

2011	2	14	15	-9900.0	-9900.0	6.3	13.1	7.	5.
2011	2	14	16	-9900.0	-9900.0	4.8	10.9	6.	6.
2011	2	14	17	-9900.0	-9900.0	4.8	9.9	5.	10.
2011	2	14	18	-9900.0	-9900.0	5.2	10.6	6.	23.
2011	2	14	19	-9900.0	-9900.0	5.5	10.6	7.	27.
2011	2	14	20	-9900.0	-9900.0	4.9	11.5	7.	20.
2011	2	14	21	-9900.0	-9900.0	2.5	6.5	7.	16.
2011	2	14	22	-9900.0	-9900.0	3.2	6.8	7.	9.
2011	2	14	23	-9900.0	-9900.0	0.7	3.4	7.	5.
2011	2	14	24	-9900.0	-9900.0	1.4	6.8	4.	11.
2011	2	15	1	-9900.0	-9900.0	4.7	10.9	8.	8.
2011	2	15	2	-9900.0	-9900.0	5.1	9.6	8.	17.
2011	2	15	3	-9900.0	-9900.0	5.8	10.6	8.	27.
2011	2	15	4	-9900.0	-9900.0	4.0	9.9	8.	10.
2011	2	15	5	-9900.0	-9900.0	1.2	4.0	11.	5.
2011	2	15	6	-9900.0	-9900.0	1.9	4.7	10.	8.
2011	2	15	7	-9900.0	-9900.0	1.7	5.9	5.	5.
2011	2	15	8	-9900.0	-9900.0	2.4	7.8	5.	9.
2011	2	15	9	-9900.0	-9900.0	2.6	5.6	8.	8.
2011	2	15	10	-9900.0	-9900.0	2.8	8.1	8.	14.
2011	2	15	11	-9900.0	-9900.0	2.4	6.2	8.	4.
2011	2	15	12	-9900.0	-9900.0	3.9	8.1	7.	9.
2011	2	15	13	-9900.0	-9900.0	3.6	7.5	7.	11.
2011	2	15	14	-9900.0	-9900.0	4.4	8.7	7.	10.
2011	2	15	15	-9900.0	-9900.0	5.0	8.4	7.	7.
2011	2	15	16	-9900.0	-9900.0	4.2	8.1	8.	9.
2011	2	15	17	-9900.0	-9900.0	4.3	8.1	8.	13.
2011	2	15	18	-9900.0	-9900.0	3.1	6.5	7.	17.
2011	2	15	19	-9900.0	-9900.0	1.7	5.0	7.	15.
2011	2	15	20	-9900.0	-9900.0	1.5	4.4	8.	16.
2011	2	15	21	-9900.0	-9900.0	0.9	3.4	1021.	16.
2011	2	15	22	-9900.0	-9900.0	3.0	7.1	8.	10.
2011	2	15	23	-9900.0	-9900.0	4.3	7.5	7.	10.
2011	2	15	24	-9900.0	-9900.0	4.5	8.7	8.	14.

				T-2mT grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	2	16	1	-9900.0	-9900.0	4.7	13.4	6.	16.
2011	2	16	2	-9900.0	-9900.0	3.3	8.7	6.	9.
2011	2	16	3	-9900.0	-9900.0	3.4	9.0	8.	8.
2011	2	16	4	-9900.0	-9900.0	2.6	8.4	9.	8.
2011	2	16	5	-9900.0	-9900.0	4.4	10.3	7.	10.
2011	2	16	6	-9900.0	-9900.0	4.9	10.9	6.	9.
2011	2	16	7	-9900.0	-9900.0	5.6	11.8	6.	20.
2011	2	16	8	-9900.0	-9900.0	3.6	9.3	7.	15.
2011	2	16	9	-9900.0	-9900.0	3.8	12.1	9.	11.
2011	2	16	10	-9900.0	-9900.0	3.1	6.5	9.	4.
2011	2	16	11	-9900.0	-9900.0	4.2	9.9	9.	8.
2011	2	16	12	-9900.0	-9900.0	4.0	9.9	9.	10.
2011	2	16	13	-9900.0	-9900.0	4.0	8.1	6.	11.
2011	2	16	14	-9900.0	-9900.0	4.7	12.7	8.	10.
2011	2	16	15	-9900.0	-9900.0	4.8	9.6	7.	9.
2011	2	16	16	-9900.0	-9900.0	4.6	8.7	7.	16.
2011	2	16	17	-9900.0	-9900.0	4.8	9.6	7.	16.
2011	2	16	18	-9900.0	-9900.0	3.4	6.5	7.	16.
2011	2	16	19	-9900.0	-9900.0	2.4	5.0	7.	14.
2011	2	16	20	-9900.0	-9900.0	1.3	3.7	10.	16.
2011	2	16	21	-9900.0	-9900.0	2.4	5.6	9.	12.

2011	2	16	22	-9900.0	-9900.0	2.1	5.3	9.	10.
2011	2	16	23	-9900.0	-9900.0	1.0	3.7	10.	14.
2011	2	16	24	-9900.0	-9900.0	0.7	1.9	9.	28.
2011	2	17	1	-9900.0	-9900.0	0.6	1.9	9.	18.
2011	2	17	2	-9900.0	-9900.0	0.7	1.9	10.	12.
2011	2	17	3	-9900.0	-9900.0	0.8	2.5	19.	16.
2011	2	17	4	-9900.0	-9900.0	0.7	2.5	24.	18.
2011	2	17	5	-9900.0	-9900.0	0.8	1.9	25.	12.
2011	2	17	6	-9900.0	-9900.0	0.5	1.9	25.	14.
2011	2	17	7	-9900.0	-9900.0	0.8	1.9	22.	16.
2011	2	17	8	-9900.0	-9900.0	1.0	2.2	13.	13.
2011	2	17	9	-9900.0	-9900.0	0.6	1.9	12.	23.
2011	2	17	10	-9900.0	-9900.0	0.7	1.6	11.	17.
2011	2	17	11	-9900.0	-9900.0	0.6	1.9	13.	12.
2011	2	17	12	-9900.0	-9900.0	0.6	1.6	16.	8.
2011	2	17	13	-9900.0	-9900.0	1.2	3.4	21.	5.
2011	2	17	14	-9900.0	-9900.0	2.4	5.3	7.	6.
2011	2	17	15	-9900.0	-9900.0	3.0	6.5	7.	5.
2011	2	17	16	-9900.0	-9900.0	4.2	7.8	7.	1.
2011	2	17	17	-9900.0	-9900.0	4.2	7.1	7.	11.
2011	2	17	18	-9900.0	-9900.0	3.5	5.9	6.	9.
2011	2	17	19	-9900.0	-9900.0	2.4	4.7	7.	15.
2011	2	17	20	-9900.0	-9900.0	1.2	3.1	10.	29.
2011	2	17	21	-9900.0	-9900.0	1.2	2.2	12.	20.
2011	2	17	22	-9900.0	-9900.0	0.9	2.5	12.	41.
2011	2	17	23	-9900.0	-9900.0	0.8	2.2	10.	28.
2011	2	17	24	-9900.0	-9900.0	1.1	2.2	12.	27.
2011	2	18	1	-9900.0	-9900.0	0.6	2.5	9.	25.
2011	2	18	2	-9900.0	-9900.0	0.7	2.2	8.	21.
2011	2	18	3	-9900.0	-9900.0	0.6	2.2	10.	20.
2011	2	18	4	-9900.0	-9900.0	1.0	2.2	12.	9.
2011	2	18	5	-9900.0	-9900.0	0.9	2.5	12.	17.
2011	2	18	6	-9900.0	-9900.0	1.0	2.2	8.	15.
2011	2	18	7	-9900.0	-9900.0	1.5	3.1	10.	9.
2011	2	18	8	-9900.0	-9900.0	1.4	3.7	10.	8.
2011	2	18	9	-9900.0	-9900.0	0.9	2.5	9.	12.
2011	2	18	10	-9900.0	-9900.0	1.0	2.5	11.	14.
2011	2	18	11	-9900.0	-9900.0	0.4	1.6	10.	30.
2011	2	18	12	-9900.0	-9900.0	0.5	1.6	12.	43.
2011	2	18	13	-9900.0	-9900.0	0.8	2.2	17.	13.
2011	2	18	14	-9900.0	-9900.0	1.4	3.4	10.	8.
2011	2	18	15	-9900.0	-9900.0	1.7	4.0	10.	11.
2011	2	18	16	-9900.0	-9900.0	3.2	5.6	8.	9.
2011	2	18	17	-9900.0	-9900.0	3.1	5.9	8.	16.
2011	2	18	18	-9900.0	-9900.0	3.2	6.2	6.	14.
2011	2	18	19	-9900.0	-9900.0	2.0	4.7	8.	7.
2011	2	18	20	-9900.0	-9900.0	1.9	3.7	12.	11.
2011	2	18	21	-9900.0	-9900.0	1.3	3.1	12.	14.
2011	2	18	22	-9900.0	-9900.0	1.3	2.5	12.	26.
2011	2	18	23	-9900.0	-9900.0	1.0	2.2	11.	30.
2011	2	18	24	-9900.0	-9900.0	1.3	2.5	10.	17.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	2	19	1	-9900.0	-9900.0	1.7	2.8	11.	16.
2011	2	19	2	-9900.0	-9900.0	1.6	2.5	11.	13.
2011	2	19	3	-9900.0	-9900.0	1.4	2.5	10.	7.
2011	2	19	4	-9900.0	-9900.0	1.5	2.5	11.	8.
2011	2	19	5	-9900.0	-9900.0	1.5	2.8	11.	3.
2011	2	19	6	-9900.0	-9900.0	1.5	2.8	11.	10.
2011	2	19	7	-9900.0	-9900.0	1.5	2.5	12.	5.
2011	2	19	8	-9900.0	-9900.0	1.6	2.8	11.	4.
2011	2	19	9	-9900.0	-9900.0	1.5	2.5	10.	0.
2011	2	19	10	-9900.0	-9900.0	1.5	2.5	11.	5.
2011	2	19	11	-9900.0	-9900.0	1.6	2.8	11.	16.
2011	2	19	12	-9900.0	-9900.0	1.5	2.8	12.	16.
2011	2	19	13	-9900.0	-9900.0	1.3	2.5	12.	0.
2011	2	19	14	-9900.0	-9900.0	0.8	2.2	12.	7.
2011	2	19	15	-9900.0	-9900.0	0.2	1.2	2012.	21.
2011	2	19	16	-9900.0	-9900.0	0.6	1.9	12.	18.
2011	2	19	17	-9900.0	-9900.0	1.0	2.2	12.	32.
2011	2	19	18	-9900.0	-9900.0	1.2	2.5	12.	35.
2011	2	19	19	-9900.0	-9900.0	1.1	2.5	11.	22.
2011	2	19	20	-9900.0	-9900.0	1.3	2.5	11.	32.
2011	2	19	21	-9900.0	-9900.0	1.4	2.8	9.	34.
2011	2	19	22	-9900.0	-9900.0	1.4	2.8	11.	22.
2011	2	19	23	-9900.0	-9900.0	1.4	2.5	11.	29.
2011	2	19	24	-9900.0	-9900.0	1.3	2.5	11.	27.
2011	2	20	1	-9900.0	-9900.0	1.3	2.5	11.	22.
2011	2	20	2	-9900.0	-9900.0	1.4	2.5	10.	12.
2011	2	20	3	-9900.0	-9900.0	1.3	2.5	10.	10.
2011	2	20	4	-9900.0	-9900.0	1.3	3.1	10.	3.
2011	2	20	5	-9900.0	-9900.0	1.4	2.8	10.	1.
2011	2	20	6	-9900.0	-9900.0	1.4	2.5	12.	1.
2011	2	20	7	-9900.0	-9900.0	1.2	2.2	11.	2.
2011	2	20	8	-9900.0	-9900.0	1.4	2.8	11.	1.
2011	2	20	9	-9900.0	-9900.0	1.3	2.2	11.	6.
2011	2	20	10	-9900.0	-9900.0	1.2	2.2	10.	4.
2011	2	20	11	-9900.0	-9900.0	0.8	1.6	10.	17.
2011	2	20	12	-9900.0	-9900.0	1.2	2.2	11.	13.
2011	2	20	13	-9900.0	-9900.0	1.2	2.8	12.	0.
2011	2	20	14	-9900.0	-9900.0	0.6	1.6	12.	2.
2011	2	20	15	-9900.0	-9900.0	0.7	1.9	16.	5.
2011	2	20	16	-9900.0	-9900.0	0.9	1.9	16.	19.
2011	2	20	17	-9900.0	-9900.0	0.5	1.9	12.	38.
2011	2	20	18	-9900.0	-9900.0	1.0	2.2	10.	31.
2011	2	20	19	-9900.0	-9900.0	1.7	3.1	11.	23.
2011	2	20	20	-9900.0	-9900.0	1.5	3.1	12.	15.
2011	2	20	21	-9900.0	-9900.0	1.6	2.8	12.	14.
2011	2	20	22	-9900.0	-9900.0	1.4	2.8	12.	19.
2011	2	20	23	-9900.0	-9900.0	1.6	2.8	11.	10.
2011	2	20	24	-9900.0	-9900.0	1.4	2.5	12.	17.
2011	2	21	1	-9900.0	-9900.0	1.6	2.8	12.	17.
2011	2	21	2	-9900.0	-9900.0	1.4	2.5	11.	11.
2011	2	21	3	-9900.0	-9900.0	1.3	2.2	11.	9.
2011	2	21	4	-9900.0	-9900.0	1.4	2.5	11.	0.
2011	2	21	5	-9900.0	-9900.0	1.2	2.2	11.	2.
2011	2	21	6	-9900.0	-9900.0	1.3	2.5	11.	8.
2011	2	21	7	-9900.0	-9900.0	1.3	3.1	11.	10.

2011	2	21	8	-9900.0	-9900.0	1.2	2.5	11.	12.
2011	2	21	9	-9900.0	-9900.0	1.3	2.2	10.	19.
2011	2	21	10	-9900.0	-9900.0	1.2	2.5	10.	25.
2011	2	21	11	-9900.0	-9900.0	1.4	3.1	11.	28.
2011	2	21	12	-9900.0	-9900.0	1.1	2.2	12.	12.
2011	2	21	13	-9900.0	-9900.0	1.8	3.1	12.	1.
2011	2	21	14	-9900.0	-9900.0	0.3	1.6	2012.	2.
2011	2	21	15	-9900.0	-9900.0	0.2	1.2	2012.	6.
2011	2	21	16	-9900.0	-9900.0	0.4	1.6	12.	14.
2011	2	21	17	-9900.0	-9900.0	0.5	1.6	12.	42.
2011	2	21	18	-9900.0	-9900.0	1.0	2.5	12.	30.
2011	2	21	19	-9900.0	-9900.0	2.2	3.4	12.	19.
2011	2	21	20	-9900.0	-9900.0	1.2	2.8	12.	25.
2011	2	21	21	-9900.0	-9900.0	1.1	2.5	12.	24.
2011	2	21	22	-9900.0	-9900.0	1.2	2.5	11.	33.
2011	2	21	23	-9900.0	-9900.0	1.2	2.5	10.	29.
2011	2	21	24	-9900.0	-9900.0	1.1	2.5	11.	28.

				T-2mT(10-2m) grader	grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	2	22	1	-9900.0	-9900.0	1.2	2.8	11.	22.
2011	2	22	2	-9900.0	-9900.0	1.0	3.4	12.	15.
2011	2	22	3	-9900.0	-9900.0	1.2	2.5	12.	11.
2011	2	22	4	-9900.0	-9900.0	1.8	3.1	11.	4.
2011	2	22	5	-9900.0	-9900.0	1.4	3.1	11.	8.
2011	2	22	6	-9900.0	-9900.0	1.2	2.8	11.	5.
2011	2	22	7	-9900.0	-9900.0	1.2	2.8	11.	8.
2011	2	22	8	-9900.0	-9900.0	1.3	2.8	11.	10.
2011	2	22	9	-9900.0	-9900.0	1.1	2.5	10.	14.
2011	2	22	10	-9900.0	-9900.0	1.3	2.8	10.	14.
2011	2	22	11	-9900.0	-9900.0	1.3	3.1	12.	11.
2011	2	22	12	-9900.0	-9900.0	1.3	3.7	10.	0.
2011	2	22	13	-9900.0	-9900.0	1.0	4.7	13.	7.
2011	2	22	14	-9900.0	-9900.0	1.5	4.0	9.	2.
2011	2	22	15	-9900.0	-9900.0	1.6	5.6	1010.	12.
2011	2	22	16	-9900.0	-9900.0	1.6	5.3	10.	29.
2011	2	22	17	-9900.0	-9900.0	3.0	5.3	7.	18.
2011	2	22	18	-9900.0	-9900.0	2.4	4.4	9.	23.
2011	2	22	19	-9900.0	-9900.0	2.3	4.7	10.	19.
2011	2	22	20	-9900.0	-9900.0	2.4	4.4	10.	20.
2011	2	22	21	-9900.0	-9900.0	3.3	5.6	8.	22.
2011	2	22	22	-9900.0	-9900.0	2.7	4.4	10.	36.
2011	2	22	23	-9900.0	-9900.0	2.0	3.4	10.	8.
2011	2	22	24	-9900.0	-9900.0	2.8	4.7	9.	12.
2011	2	23	1	-9900.0	-9900.0	2.7	4.4	10.	1.
2011	2	23	2	-9900.0	-9900.0	2.2	3.4	10.	12.
2011	2	23	3	-9900.0	-9900.0	2.6	3.7	11.	14.
2011	2	23	4	-9900.0	-9900.0	2.5	4.4	11.	8.
2011	2	23	5	-9900.0	-9900.0	2.0	3.4	11.	9.
2011	2	23	6	-9900.0	-9900.0	0.9	2.5	9.	14.
2011	2	23	7	-9900.0	-9900.0	1.0	2.2	8.	6.
2011	2	23	8	-9900.0	-9900.0	1.7	3.1	11.	13.
2011	2	23	9	-9900.0	-9900.0	1.4	3.1	10.	12.
2011	2	23	10	-9900.0	-9900.0	1.2	2.8	10.	21.
2011	2	23	11	-9900.0	-9900.0	1.0	3.1	10.	20.
2011	2	23	12	-9900.0	-9900.0	1.3	3.7	12.	13.
2011	2	23	13	-9900.0	-9900.0	2.0	5.6	10.	2.
2011	2	23	14	-9900.0	-9900.0	2.4	5.0	7.	9.

2011	2	23	15	-9900.0	-9900.0	1.9	4.0	6.	7.
2011	2	23	16	-9900.0	-9900.0	2.0	4.7	5.	16.
2011	2	23	17	-9900.0	-9900.0	1.8	4.0	6.	20.
2011	2	23	18	-9900.0	-9900.0	1.3	4.4	8.	26.
2011	2	23	19	-9900.0	-9900.0	0.9	2.5	11.	26.
2011	2	23	20	-9900.0	-9900.0	0.8	2.5	11.	31.
2011	2	23	21	-9900.0	-9900.0	0.7	3.1	12.	37.
2011	2	23	22	-9900.0	-9900.0	1.0	3.1	12.	20.
2011	2	23	23	-9900.0	-9900.0	2.5	5.9	6.	8.
2011	2	23	24	-9900.0	-9900.0	2.4	5.9	6.	9.
2011	2	24	1	-9900.0	-9900.0	2.1	5.6	4.	15.
2011	2	24	2	-9900.0	-9900.0	1.5	6.5	0.	16.
2011	2	24	3	-9900.0	-9900.0	1.4	5.3	1026.	16.
2011	2	24	4	-9900.0	-9900.0	0.9	2.8	27.	21.
2011	2	24	5	-9900.0	-9900.0	1.3	2.5	1011.	12.
2011	2	24	6	-9900.0	-9900.0	0.7	1.9	13.	19.
2011	2	24	7	-9900.0	-9900.0	0.4	1.2	12.	18.
2011	2	24	8	-9900.0	-9900.0	0.8	1.6	11.	19.
2011	2	24	9	-9900.0	-9900.0	0.8	1.6	11.	20.
2011	2	24	10	-9900.0	-9900.0	1.1	2.2	11.	19.
2011	2	24	11	-9900.0	-9900.0	1.2	2.5	10.	13.
2011	2	24	12	-9900.0	-9900.0	0.6	2.5	13.	10.
2011	2	24	13	-9900.0	-9900.0	0.4	1.9	2010.	14.
2011	2	24	14	-9900.0	-9900.0	0.8	2.2	1016.	30.
2011	2	24	15	-9900.0	-9900.0	0.5	1.6	23.	44.
2011	2	24	16	-9900.0	-9900.0	0.9	2.2	1022.	59.
2011	2	24	17	-9900.0	-9900.0	0.5	1.2	11.	66.
2011	2	24	18	-9900.0	-9900.0	0.6	1.6	13.	73.
2011	2	24	19	-9900.0	-9900.0	0.6	1.6	16.	82.
2011	2	24	20	-9900.0	-9900.0	0.8	1.6	14.	78.
2011	2	24	21	-9900.0	-9900.0	0.7	1.6	13.	74.
2011	2	24	22	-9900.0	-9900.0	0.5	1.2	13.	62.
2011	2	24	23	-9900.0	-9900.0	0.6	1.9	2012.	63.
2011	2	24	24	-9900.0	-9900.0	0.2	1.2	2012.	52.

				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	2	25	1	-9900.0	-9900.0	0.0	0.0	-9900.	47.
2011	2	25	2	-9900.0	-9900.0	0.0	0.0	-9900.	28.
2011	2	25	3	-9900.0	-9900.0	0.3	1.6	2013.	16.
2011	2	25	4	-9900.0	-9900.0	0.5	1.2	14.	23.
2011	2	25	5	0.1	-9900.0	0.5	1.6	13.	15.
2011	2	25	6	1.1	-9900.0	0.8	2.5	1023.	13.
2011	2	25	7	1.6	-9900.0	0.6	2.2	10.	6.
2011	2	25	8	1.8	-9900.0	0.5	1.9	12.	11.
2011	2	25	9	1.9	-9900.0	0.8	2.5	1022.	17.
2011	2	25	10	2.1	-9900.0	0.7	1.9	1010.	26.
2011	2	25	11	-9900.0	-9900.0	1.0	3.1	1009.	54.
2011	2	25	12	-9900.0	-9900.0	1.0	2.5	1019.	39.
2011	2	25	13	-9900.0	-9900.0	1.1	3.1	1024.	43.
2011	2	25	14	-9900.0	-9900.0	1.0	2.5	1022.	69.
2011	2	25	15	-9900.0	-9900.0	1.1	3.7	1025.	68.
2011	2	25	16	-9900.0	-9900.0	1.0	3.1	1022.	95.
2011	2	25	17	-9900.0	-9900.0	1.0	3.7	1009.	57.
2011	2	25	18	-9900.0	-9900.0	0.9	2.5	1020.	59.
2011	2	25	19	-9900.0	-9900.0	0.9	2.8	14.	45.
2011	2	25	20	-9900.0	-9900.0	1.0	3.1	1023.	39.
2011	2	25	21	4.0	-9900.0	1.2	3.4	11.	37.

2011	2	25	22	4.0	-9900.0	0.5	1.9	12.	20.
2011	2	25	23	-2.2	-9900.0	0.6	1.9	12.	24.
2011	2	25	24	-3.5	-9900.0	0.6	1.6	20.	22.
2011	2	26	1	2.5	-9900.0	0.7	1.9	16.	16.
2011	2	26	2	3.8	-9900.0	0.8	1.9	14.	9.
2011	2	26	3	3.9	-9900.0	0.9	2.2	12.	8.
2011	2	26	4	3.8	-9900.0	0.9	1.9	13.	8.
2011	2	26	5	2.8	-9900.0	0.4	1.2	13.	8.
2011	2	26	6	3.0	-9900.0	0.9	2.5	11.	5.
2011	2	26	7	3.8	-9900.0	0.6	2.2	13.	6.
2011	2	26	8	3.8	-9900.0	0.7	2.2	11.	8.
2011	2	26	9	3.8	-9900.0	0.7	2.2	11.	12.
2011	2	26	10	3.6	-9900.0	0.8	2.5	12.	18.
2011	2	26	11	4.0	-9900.0	0.8	2.2	14.	28.
2011	2	26	12	4.4	-9900.0	1.1	2.5	1020.	18.
2011	2	26	13	4.8	-9900.0	0.4	1.6	21.	36.
2011	2	26	14	5.5	-9900.0	0.7	1.9	15.	50.
2011	2	26	15	6.1	-9900.0	0.4	1.6	17.	51.
2011	2	26	16	5.6	-9900.0	0.7	1.9	16.	75.
2011	2	26	17	5.0	-9900.0	1.2	2.8	1024.	60.
2011	2	26	18	4.6	-9900.0	0.5	1.9	23.	47.
2011	2	26	19	4.6	-9900.0	0.5	1.6	13.	51.
2011	2	26	20	3.9	-9900.0	0.6	1.6	13.	31.
2011	2	26	21	3.3	-9900.0	0.8	2.2	13.	22.
2011	2	26	22	2.8	-9900.0	0.5	1.6	13.	13.
2011	2	26	23	2.5	-9900.0	0.6	1.6	13.	14.
2011	2	26	24	2.5	-9900.0	0.2	0.9	2013.	14.
2011	2	27	1	2.5	-9900.0	0.5	0.9	13.	7.
2011	2	27	2	2.2	-9900.0	0.6	1.2	13.	8.
2011	2	27	3	1.9	-9900.0	0.2	0.9	2013.	14.
2011	2	27	4	1.7	-9900.0	0.3	0.9	2013.	11.
2011	2	27	5	1.7	-9900.0	0.0	0.9	2013.	12.
2011	2	27	6	1.8	-9900.0	0.2	0.9	2013.	9.
2011	2	27	7	1.8	-9900.0	0.2	0.9	2013.	10.
2011	2	27	8	1.8	-9900.0	0.4	0.9	13.	10.
2011	2	27	9	1.7	-9900.0	0.4	0.9	13.	9.
2011	2	27	10	1.9	-9900.0	0.4	1.6	13.	21.
2011	2	27	11	1.8	-9900.0	0.6	1.9	18.	24.
2011	2	27	12	2.0	-9900.0	0.6	1.6	18.	43.
2011	2	27	13	2.3	-9900.0	0.7	1.6	18.	46.
2011	2	27	14	2.6	-9900.0	1.0	2.5	1020.	45.
2011	2	27	15	3.1	-9900.0	0.8	1.9	7.	38.
2011	2	27	16	3.3	-9900.0	0.6	1.9	18.	50.
2011	2	27	17	3.3	-9900.0	1.4	3.4	1024.	53.
2011	2	27	18	3.2	-9900.0	0.6	1.6	25.	70.
2011	2	27	19	3.0	-9900.0	0.5	1.6	12.	72.
2011	2	27	20	2.9	-9900.0	0.9	2.2	12.	72.
2011	2	27	21	3.0	-9900.0	0.3	1.2	2012.	47.
2011	2	27	22	2.9	-9900.0	0.6	1.6	12.	46.
2011	2	27	23	2.7	-9900.0	1.0	2.8	12.	42.
2011	2	27	24	2.5	-9900.0	0.6	1.9	12.	42.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	2	28	1	2.4	-9900.0	0.6	2.2	13.	60.
2011	2	28	2	2.3	-9900.0	1.3	3.1	10.	63.
2011	2	28	3	2.1	-9900.0	0.8	2.2	13.	41.
2011	2	28	4	2.0	-9900.0	0.7	1.9	15.	33.
2011	2	28	5	1.7	-9900.0	0.9	2.2	10.	20.
2011	2	28	6	1.8	-9900.0	1.6	3.4	11.	16.
2011	2	28	7	1.8	-9900.0	1.8	3.1	11.	17.
2011	2	28	8	1.4	-9900.0	1.8	3.1	11.	14.
2011	2	28	9	1.1	-9900.0	1.6	2.8	9.	14.
2011	2	28	10	0.5	-9900.0	1.2	2.5	8.	16.
2011	2	28	11	0.5	-9900.0	0.8	1.6	8.	22.
2011	2	28	12	1.6	-9900.0	0.9	1.9	8.	2.
2011	2	28	13	3.1	-9900.0	1.0	2.2	11.	4.
2011	2	28	14	3.6	-9900.0	1.1	2.8	24.	21.
2011	2	28	15	5.2	-9900.0	0.6	2.2	24.	31.
2011	2	28	16	6.3	-9900.0	0.8	2.2	24.	35.
2011	2	28	17	7.1	-9900.0	0.6	1.9	23.	52.
2011	2	28	18	5.0	-9900.0	0.5	1.9	2022.	45.
2011	2	28	19	2.7	-9900.0	1.2	2.5	13.	43.
2011	2	28	20	1.5	-9900.0	1.3	2.5	12.	26.
2011	2	28	21	1.5	-9900.0	1.1	1.9	11.	28.
2011	2	28	22	1.9	-9900.0	1.0	1.9	11.	26.
2011	2	28	23	2.3	-9900.0	0.9	1.6	12.	22.
2011	2	28	24	2.4	-9900.0	0.5	1.6	11.	27.

MANGLER(ANT)	291	672	0	0	18	3
MANGLER(%)	43.3	100.0	0.0	0.0	2.7	0.4

PERIODE: 1/ 3 2011 - 31/ 3 2011

Par. 1: T-2m , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 2: T(10-, Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 3: FF , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 4: Gust , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 5: DD , Stasjon 1660, Sauda met , Skal.faktor: 1.000
Par. 6: PM10S, Stasjon 1661, Søndenålia (saud, Skal.faktor: 1.000

				T-2m	T(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/s	dekagrad	ug/m3
2011	3	1	1	2.5	-9900.0	1.0	1.9	10.	26.
2011	3	1	2	2.5	-9900.0	0.9	1.9	9.	26.
2011	3	1	3	2.5	-9900.0	1.0	2.2	9.	17.
2011	3	1	4	2.4	-9900.0	1.1	2.5	10.	14.
2011	3	1	5	2.2	-9900.0	1.5	3.4	8.	16.
2011	3	1	6	2.2	-9900.0	2.8	4.7	6.	15.
2011	3	1	7	1.8	-9900.0	0.7	2.8	6.	21.
2011	3	1	8	1.6	-9900.0	0.4	1.2	7.	18.
2011	3	1	9	1.4	-9900.0	0.5	1.2	7.	21.
2011	3	1	10	1.5	-9900.0	0.2	0.9	2007.	25.
2011	3	1	11	1.7	-9900.0	1.1	2.2	9.	23.
2011	3	1	12	2.8	-9900.0	0.3	1.6	2010.	7.
2011	3	1	13	3.1	-9900.0	0.5	1.6	10.	22.
2011	3	1	14	3.0	-9900.0	0.5	1.6	15.	36.
2011	3	1	15	3.1	-9900.0	0.3	1.2	2015.	40.
2011	3	1	16	2.9	-9900.0	0.6	1.2	15.	38.
2011	3	1	17	3.0	-9900.0	0.2	0.9	2015.	40.
2011	3	1	18	2.9	-9900.0	0.2	0.9	2015.	44.
2011	3	1	19	2.2	-9900.0	0.2	0.9	2015.	49.
2011	3	1	20	1.7	-9900.0	0.8	2.5	13.	50.
2011	3	1	21	1.0	-9900.0	1.2	2.8	11.	20.
2011	3	1	22	0.1	-9900.0	1.1	2.2	10.	27.
2011	3	1	23	-0.2	-9900.0	0.9	2.2	9.	27.
2011	3	1	24	-0.6	-9900.0	1.3	2.8	10.	20.
2011	3	2	1	-0.7	-9900.0	0.9	2.5	9.	7.
2011	3	2	2	-1.1	-9900.0	0.9	1.9	10.	9.
2011	3	2	3	-1.7	-9900.0	1.1	2.5	11.	8.
2011	3	2	4	-1.6	-9900.0	1.2	2.2	12.	6.
2011	3	2	5	-1.2	-9900.0	1.1	1.9	11.	1.
2011	3	2	6	-0.6	-9900.0	1.2	2.2	11.	2.
2011	3	2	7	-0.4	-9900.0	1.1	2.5	11.	8.
2011	3	2	8	-1.1	-9900.0	1.4	3.1	11.	9.
2011	3	2	9	-1.8	-9900.0	1.0	1.9	11.	11.
2011	3	2	10	-1.6	-9900.0	0.9	1.9	11.	12.
2011	3	2	11	-1.3	-9900.0	0.7	1.9	11.	20.
2011	3	2	12	-0.2	-9900.0	1.0	2.5	11.	7.
2011	3	2	13	2.0	-9900.0	1.1	1.9	12.	0.
2011	3	2	14	2.4	-9900.0	1.1	2.5	22.	11.
2011	3	2	15	2.9	-9900.0	0.5	1.6	23.	28.
2011	3	2	16	2.8	-9900.0	0.3	0.9	2023.	34.
2011	3	2	17	3.5	-9900.0	0.5	1.2	23.	29.
2011	3	2	18	3.0	-9900.0	0.5	2.2	23.	34.
2011	3	2	19	2.1	-9900.0	0.7	2.2	9.	30.
2011	3	2	20	2.2	-9900.0	1.0	2.5	1024.	27.
2011	3	2	21	2.4	-9900.0	1.4	3.7	10.	36.
2011	3	2	22	2.7	-9900.0	1.1	3.1	10.	40.
2011	3	2	23	2.7	-9900.0	0.8	2.5	12.	31.

2011	3	2	24	2.8	-9900.0	0.8	2.2	9.	25.
2011	3	3	1	2.7	-9900.0	1.0	1.9	12.	32.
2011	3	3	2	2.6	-9900.0	0.9	1.9	12.	20.
2011	3	3	3	2.5	-9900.0	0.8	1.6	12.	18.
2011	3	3	4	2.4	-9900.0	1.0	1.6	12.	16.
2011	3	3	5	2.0	-9900.0	0.4	0.9	12.	10.
2011	3	3	6	1.8	-9900.0	0.2	0.9	2012.	11.
2011	3	3	7	2.0	-9900.0	0.5	0.9	12.	9.
2011	3	3	8	1.9	-9900.0	0.6	1.2	12.	7.
2011	3	3	9	1.8	-9900.0	0.6	1.6	12.	15.
2011	3	3	10	2.1	-9900.0	0.7	1.9	11.	9.
2011	3	3	11	2.3	-9900.0	0.4	1.2	11.	17.
2011	3	3	12	2.9	-9900.0	1.2	2.8	12.	0.
2011	3	3	13	3.9	-9900.0	0.8	1.9	15.	0.
2011	3	3	14	4.8	-9900.0	1.5	4.4	24.	6.
2011	3	3	15	6.0	-9900.0	1.0	3.4	23.	10.
2011	3	3	16	6.6	-9900.0	0.9	2.8	23.	17.
2011	3	3	17	5.1	-9900.0	1.0	2.8	24.	27.
2011	3	3	18	5.0	-9900.0	1.0	2.2	12.	34.
2011	3	3	19	4.4	-9900.0	1.2	2.5	11.	30.
2011	3	3	20	3.8	-9900.0	1.1	2.5	10.	29.
2011	3	3	21	3.5	-9900.0	1.9	3.7	10.	16.
2011	3	3	22	2.7	-9900.0	0.9	2.8	13.	24.
2011	3	3	23	2.1	-9900.0	1.4	2.8	11.	16.
2011	3	3	24	1.9	-9900.0	1.4	3.1	10.	11.

				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	3	4	1	1.6	-9900.0	1.3	2.8	12.	10.
2011	3	4	2	1.4	-9900.0	1.0	2.5	14.	9.
2011	3	4	3	1.1	-9900.0	0.6	2.2	12.	11.
2011	3	4	4	0.9	-9900.0	0.8	1.9	13.	12.
2011	3	4	5	0.9	-9900.0	0.9	1.9	11.	7.
2011	3	4	6	0.7	-9900.0	0.8	1.9	10.	7.
2011	3	4	7	0.3	-9900.0	0.9	2.2	12.	12.
2011	3	4	8	0.1	-9900.0	0.9	2.2	12.	14.
2011	3	4	9	0.2	-9900.0	0.7	1.9	12.	12.
2011	3	4	10	1.4	-9900.0	0.4	1.6	12.	6.
2011	3	4	11	1.3	-9900.0	0.9	2.5	22.	16.
2011	3	4	12	2.0	-9900.0	0.8	1.9	12.	26.
2011	3	4	13	3.1	-9900.0	0.9	2.2	21.	12.
2011	3	4	14	3.1	-9900.0	0.7	2.8	24.	57.
2011	3	4	15	3.3	-9900.0	0.4	1.9	25.	53.
2011	3	4	16	2.8	-9900.0	0.5	1.9	1024.	60.
2011	3	4	17	2.5	-9900.0	1.2	2.8	12.	69.
2011	3	4	18	2.3	-9900.0	1.1	2.5	12.	49.
2011	3	4	19	2.5	-9900.0	1.1	2.5	10.	32.
2011	3	4	20	3.2	-9900.0	0.9	2.8	12.	23.
2011	3	4	21	3.2	-9900.0	0.6	1.9	12.	26.
2011	3	4	22	3.3	-9900.0	0.4	1.2	12.	25.
2011	3	4	23	3.5	-9900.0	0.8	2.2	12.	23.
2011	3	4	24	5.3	-9900.0	2.0	6.8	1020.	21.
2011	3	5	1	6.6	-9900.0	3.0	7.8	23.	5.
2011	3	5	2	6.4	-9900.0	5.0	10.3	26.	14.
2011	3	5	3	6.1	-9900.0	2.8	9.3	1030.	15.
2011	3	5	4	5.1	-9900.0	2.2	8.4	30.	18.
2011	3	5	5	4.8	-9900.0	2.4	10.3	31.	23.

2011	3	5	6	-9900.0	-9900.0	1.8	6.2	1031.	27.
2011	3	5	7	-9900.0	-9900.0	2.6	12.1	29.	24.
2011	3	5	8	-9900.0	-9900.0	2.7	10.6	31.	24.
2011	3	5	9	-9900.0	-9900.0	3.0	10.9	31.	18.
2011	3	5	10	-9900.0	-9900.0	2.5	9.3	36.	14.
2011	3	5	11	-9900.0	-9900.0	2.7	9.0	1033.	11.
2011	3	5	12	-9900.0	-9900.0	2.7	9.0	34.	7.
2011	3	5	13	-9900.0	-9900.0	2.1	7.1	32.	12.
2011	3	5	14	-9900.0	-9900.0	2.6	7.8	32.	7.
2011	3	5	15	-9900.0	-9900.0	2.0	5.6	1002.	4.
2011	3	5	16	-9900.0	-9900.0	1.8	5.6	33.	0.
2011	3	5	17	-9900.0	-9900.0	2.5	9.3	34.	15.
2011	3	5	18	-9900.0	-9900.0	1.4	5.0	0.	18.
2011	3	5	19	-9900.0	-9900.0	1.4	7.1	1030.	14.
2011	3	5	20	-9900.0	-9900.0	1.8	6.8	1000.	12.
2011	3	5	21	-9900.0	-9900.0	2.0	6.8	1004.	9.
2011	3	5	22	-9900.0	-9900.0	1.0	5.0	15.	5.
2011	3	5	23	-9900.0	-9900.0	1.9	5.6	6.	4.
2011	3	5	24	-9900.0	-9900.0	1.0	2.5	12.	21.
2011	3	6	1	-9900.0	-9900.0	1.4	3.1	10.	15.
2011	3	6	2	-9900.0	-9900.0	1.5	3.1	11.	13.
2011	3	6	3	-9900.0	-9900.0	2.2	4.0	9.	8.
2011	3	6	4	-9900.0	-9900.0	3.1	5.3	10.	2.
2011	3	6	5	-9900.0	-9900.0	2.3	4.0	11.	6.
2011	3	6	6	-9900.0	-9900.0	0.9	2.5	11.	8.
2011	3	6	7	-9900.0	-9900.0	1.6	3.1	12.	5.
2011	3	6	8	-9900.0	-9900.0	1.4	3.7	11.	7.
2011	3	6	9	-9900.0	-9900.0	1.4	2.8	11.	3.
2011	3	6	10	-9900.0	-9900.0	1.2	2.5	11.	4.
2011	3	6	11	-9900.0	-9900.0	0.7	1.9	15.	1.
2011	3	6	12	-9900.0	-9900.0	0.9	2.2	14.	0.
2011	3	6	13	-9900.0	-9900.0	0.8	1.6	20.	6.
2011	3	6	14	-9900.0	-9900.0	0.7	1.9	21.	13.
2011	3	6	15	-9900.0	-9900.0	1.0	1.9	21.	14.
2011	3	6	16	-9900.0	-9900.0	0.7	1.6	21.	7.
2011	3	6	17	-9900.0	-9900.0	0.6	1.6	21.	19.
2011	3	6	18	-9900.0	-9900.0	0.5	1.2	21.	20.
2011	3	6	19	-9900.0	-9900.0	0.6	1.9	21.	26.
2011	3	6	20	-9900.0	-9900.0	1.4	1.9	12.	31.
2011	3	6	21	-9900.0	-9900.0	1.2	3.1	12.	37.
2011	3	6	22	-9900.0	-9900.0	0.9	1.9	10.	16.
2011	3	6	23	-9900.0	-9900.0	0.8	1.9	12.	15.
2011	3	6	24	-9900.0	-9900.0	0.9	1.9	12.	11.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	3	7	1	-9900.0	-9900.0	0.5	1.6	10.	3.
2011	3	7	2	-9900.0	-9900.0	0.9	1.9	11.	4.
2011	3	7	3	-9900.0	-9900.0	1.0	1.9	9.	6.
2011	3	7	4	-9900.0	-9900.0	0.7	1.9	11.	7.
2011	3	7	5	-9900.0	-9900.0	0.1	0.9	2012.	18.
2011	3	7	6	-9900.0	-9900.0	0.4	1.6	13.	15.
2011	3	7	7	-9900.0	-9900.0	0.4	1.2	14.	16.
2011	3	7	8	-9900.0	-9900.0	0.4	0.9	14.	16.
2011	3	7	9	-9900.0	-9900.0	0.3	0.9	2014.	6.
2011	3	7	10	-9900.0	-9900.0	0.0	0.0	-9900.	11.
2011	3	7	11	-9900.0	-9900.0	0.0	0.0	-9900.	7.
2011	3	7	12	-9900.0	-9900.0	0.0	0.0	-9900.	17.
2011	3	7	13	-9900.0	-9900.0	0.0	0.0	-9900.	17.

2011	3	7	14	-9900.0	-9900.0	0.0	0.3	-9900.	27.
2011	3	7	15	-9900.0	-9900.0	0.0	0.0	-9900.	40.
2011	3	7	16	-9900.0	-9900.0	0.3	2.2	1023.	40.
2011	3	7	17	-9900.0	-9900.0	0.5	2.5	1024.	61.
2011	3	7	18	-9900.0	-9900.0	0.1	1.6	2018.	56.
2011	3	7	19	-9900.0	-9900.0	0.9	2.5	14.	48.
2011	3	7	20	-9900.0	-9900.0	0.9	2.2	13.	39.
2011	3	7	21	-9900.0	-9900.0	0.8	2.5	16.	43.
2011	3	7	22	-9900.0	-9900.0	2.0	5.3	25.	43.
2011	3	7	23	-9900.0	-9900.0	4.0	8.1	26.	37.
2011	3	7	24	-9900.0	-9900.0	5.2	8.1	25.	12.
2011	3	8	1	-9900.0	-9900.0	2.8	6.8	26.	19.
2011	3	8	2	-9900.0	-9900.0	2.4	6.8	26.	24.
2011	3	8	3	-9900.0	-9900.0	1.6	2.8	11.	21.
2011	3	8	4	-9900.0	-9900.0	1.1	2.5	11.	18.
2011	3	8	5	-9900.0	-9900.0	1.2	2.5	12.	9.
2011	3	8	6	-9900.0	-9900.0	1.3	2.2	10.	13.
2011	3	8	7	-9900.0	-9900.0	0.7	1.9	11.	5.
2011	3	8	8	-9900.0	-9900.0	0.7	1.9	12.	13.
2011	3	8	9	-9900.0	-9900.0	0.5	1.6	13.	12.
2011	3	8	10	-9900.0	-9900.0	0.8	2.2	12.	20.
2011	3	8	11	-9900.0	-9900.0	1.1	2.2	11.	16.
2011	3	8	12	-9900.0	-9900.0	1.5	3.1	1010.	19.
2011	3	8	13	-9900.0	-9900.0	0.4	1.9	23.	31.
2011	3	8	14	-9900.0	-9900.0	0.6	2.2	23.	25.
2011	3	8	15	-9900.0	-9900.0	1.1	2.5	10.	15.
2011	3	8	16	-9900.0	-9900.0	1.0	2.8	1012.	59.
2011	3	8	17	-9900.0	-9900.0	1.7	5.0	1012.	74.
2011	3	8	18	-9900.0	-9900.0	1.8	3.4	11.	83.
2011	3	8	19	-9900.0	-9900.0	1.5	3.7	12.	80.
2011	3	8	20	-9900.0	-9900.0	2.2	8.1	25.	55.
2011	3	8	21	-9900.0	-9900.0	3.9	8.7	26.	74.
2011	3	8	22	-9900.0	-9900.0	1.4	5.3	21.	34.
2011	3	8	23	-9900.0	-9900.0	2.7	6.5	25.	25.
2011	3	8	24	-9900.0	-9900.0	3.7	7.8	26.	0.
2011	3	9	1	-9900.0	-9900.0	1.8	5.9	1027.	0.
2011	3	9	2	-9900.0	-9900.0	1.4	3.1	10.	7.
2011	3	9	3	-9900.0	-9900.0	0.3	1.2	2009.	4.
2011	3	9	4	-9900.0	-9900.0	0.4	1.2	9.	8.
2011	3	9	5	-9900.0	-9900.0	0.7	1.9	12.	7.
2011	3	9	6	-9900.0	-9900.0	0.5	1.9	20.	6.
2011	3	9	7	-9900.0	-9900.0	0.0	0.0	-9900.	6.
2011	3	9	8	-9900.0	-9900.0	0.0	0.0	-9900.	9.
2011	3	9	9	-9900.0	-9900.0	0.0	0.0	-9900.	5.
2011	3	9	10	-9900.0	-9900.0	0.1	0.9	2010.	8.
2011	3	9	11	-9900.0	-9900.0	0.4	2.2	9.	11.
2011	3	9	12	-9900.0	-9900.0	1.5	3.7	11.	5.
2011	3	9	13	-9900.0	-9900.0	1.2	4.0	1011.	1.
2011	3	9	14	-9900.0	-9900.0	1.9	7.1	1025.	2.
2011	3	9	15	-0.2	-9900.0	1.7	7.1	1005.	7.
2011	3	9	16	1.4	-9900.0	2.5	8.4	24.	3.
2011	3	9	17	2.8	-9900.0	2.1	7.8	26.	13.
2011	3	9	18	2.2	-9900.0	1.8	8.7	1026.	24.
2011	3	9	19	1.7	-9900.0	1.6	3.4	9.	19.
2011	3	9	20	1.9	-9900.0	1.7	7.5	23.	13.
2011	3	9	21	2.3	-9900.0	3.5	8.7	24.	9.
2011	3	9	22	2.5	-9900.0	4.5	11.8	24.	0.
2011	3	9	23	2.8	-9900.0	4.7	10.6	24.	12.
2011	3	9	24	1.6	-9900.0	3.9	8.7	24.	17.

				T-2mT(10-2m) grader	grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	3	10	1	-9900.0	-9900.0	3.6	12.4	24.	5.
2011	3	10	2	-9900.0	-9900.0	2.4	7.8	23.	6.
2011	3	10	3	-9900.0	-9900.0	2.5	7.5	22.	4.
2011	3	10	4	2.7	-9900.0	2.3	9.0	23.	0.
2011	3	10	5	1.9	-9900.0	1.1	2.8	1024.	9.
2011	3	10	6	1.1	-9900.0	1.1	3.4	10.	2.
2011	3	10	7	0.3	-9900.0	1.4	4.7	10.	9.
2011	3	10	8	-0.3	-9900.0	2.1	3.7	10.	1.
2011	3	10	9	0.1	-9900.0	1.4	2.8	11.	0.
2011	3	10	10	0.0	-9900.0	1.3	2.5	11.	3.
2011	3	10	11	0.8	-9900.0	0.8	2.2	10.	5.
2011	3	10	12	0.5	-9900.0	0.6	2.2	23.	8.
2011	3	10	13	1.2	-9900.0	0.7	1.9	14.	3.
2011	3	10	14	1.4	-9900.0	1.0	2.2	21.	19.
2011	3	10	15	2.3	-9900.0	0.9	2.2	22.	12.
2011	3	10	16	2.0	-9900.0	1.8	4.0	7.	5.
2011	3	10	17	-9900.0	-9900.0	1.5	4.4	1005.	6.
2011	3	10	18	-9900.0	-9900.0	0.8	2.2	23.	14.
2011	3	10	19	-9900.0	-9900.0	0.6	1.6	22.	28.
2011	3	10	20	-9900.0	-9900.0	1.7	4.4	1012.	16.
2011	3	10	21	-9900.0	-9900.0	1.1	2.8	12.	17.
2011	3	10	22	-9900.0	-9900.0	0.9	3.7	14.	15.
2011	3	10	23	-9900.0	-9900.0	1.4	3.4	1011.	17.
2011	3	10	24	-9900.0	-9900.0	2.1	6.2	8.	6.
2011	3	11	1	-9900.0	-9900.0	2.0	4.4	10.	5.
2011	3	11	2	-9900.0	-9900.0	1.5	3.4	10.	6.
2011	3	11	3	-9900.0	-9900.0	2.2	5.3	9.	5.
2011	3	11	4	-9900.0	-9900.0	2.2	4.7	9.	5.
2011	3	11	5	-9900.0	-9900.0	1.9	3.7	9.	5.
2011	3	11	6	-9900.0	-9900.0	1.7	3.7	10.	1.
2011	3	11	7	-9900.0	-9900.0	1.3	3.7	11.	0.
2011	3	11	8	-9900.0	-9900.0	0.9	2.8	12.	4.
2011	3	11	9	-9900.0	-9900.0	0.8	1.9	13.	5.
2011	3	11	10	-9900.0	-9900.0	1.2	2.5	11.	8.
2011	3	11	11	-9900.0	-9900.0	1.1	2.5	10.	5.
2011	3	11	12	-9900.0	-9900.0	0.9	2.8	1025.	9.
2011	3	11	13	-9900.0	-9900.0	0.8	2.8	25.	6.
2011	3	11	14	-9900.0	-9900.0	0.6	2.2	24.	8.
2011	3	11	15	-9900.0	-9900.0	1.3	2.5	1026.	26.
2011	3	11	16	-9900.0	-9900.0	1.3	3.1	1011.	22.
2011	3	11	17	-9900.0	-9900.0	1.5	4.0	1010.	38.
2011	3	11	18	-9900.0	-9900.0	2.4	6.8	25.	24.
2011	3	11	19	-9900.0	-9900.0	3.4	10.6	23.	11.
2011	3	11	20	-9900.0	-9900.0	4.0	11.5	24.	10.
2011	3	11	21	-9900.0	-9900.0	4.8	9.6	26.	3.
2011	3	11	22	-9900.0	-9900.0	2.9	8.4	25.	14.
2011	3	11	23	-9900.0	-9900.0	5.1	10.6	26.	9.
2011	3	11	24	-9900.0	-9900.0	2.5	8.7	24.	10.
2011	3	12	1	-9900.0	-9900.0	1.1	4.0	1026.	23.
2011	3	12	2	-9900.0	-9900.0	1.5	3.1	12.	18.
2011	3	12	3	-9900.0	-9900.0	1.5	4.0	13.	17.
2011	3	12	4	-9900.0	-9900.0	1.4	3.1	10.	9.
2011	3	12	5	-9900.0	-9900.0	1.1	2.2	9.	6.
2011	3	12	6	-9900.0	-9900.0	1.1	3.1	8.	8.

2011	3	12	7	-9900.0	-9900.0	1.4	4.4	22.	1.
2011	3	12	8	-9900.0	-9900.0	1.8	5.0	1012.	7.
2011	3	12	9	-9900.0	-9900.0	1.3	3.1	10.	12.
2011	3	12	10	-9900.0	-9900.0	0.9	1.9	10.	2.
2011	3	12	11	-9900.0	-9900.0	0.6	2.2	20.	0.
2011	3	12	12	-9900.0	-9900.0	0.7	1.9	22.	15.
2011	3	12	13	-9900.0	-9900.0	1.4	6.2	1023.	16.
2011	3	12	14	-9900.0	-9900.0	1.6	4.7	25.	2.
2011	3	12	15	-9900.0	-9900.0	0.8	3.4	1012.	0.
2011	3	12	16	-9900.0	-9900.0	1.2	2.5	24.	12.
2011	3	12	17	-9900.0	-9900.0	1.0	2.2	24.	22.
2011	3	12	18	-9900.0	-9900.0	0.7	2.8	1025.	33.
2011	3	12	19	-9900.0	-9900.0	1.1	3.1	4.	24.
2011	3	12	20	-9900.0	-9900.0	0.8	1.6	7.	27.
2011	3	12	21	-9900.0	-9900.0	0.8	1.9	9.	21.
2011	3	12	22	-9900.0	-9900.0	0.4	1.6	11.	16.
2011	3	12	23	-9900.0	-9900.0	1.0	1.9	10.	25.
2011	3	12	24	-9900.0	-9900.0	1.1	3.4	12.	9.

				T-2m grader	T(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	3	13	1	-9900.0	-9900.0	1.1	2.8	9.	5.
2011	3	13	2	-9900.0	-9900.0	0.6	2.5	19.	11.
2011	3	13	3	-9900.0	-9900.0	0.5	1.9	18.	16.
2011	3	13	4	-9900.0	-9900.0	0.1	0.9	2019.	14.
2011	3	13	5	-9900.0	-9900.0	0.0	0.0	-9900.	15.
2011	3	13	6	-9900.0	-9900.0	0.0	0.0	-9900.	13.
2011	3	13	7	-9900.0	-9900.0	0.0	0.0	-9900.	8.
2011	3	13	8	-9900.0	-9900.0	0.0	0.0	-9900.	10.
2011	3	13	9	-9900.0	-9900.0	0.0	0.0	-9900.	8.
2011	3	13	10	-9900.0	-9900.0	0.0	0.0	-9900.	6.
2011	3	13	11	-9900.0	-9900.0	0.1	1.2	2019.	6.
2011	3	13	12	-9900.0	-9900.0	0.5	1.6	19.	17.
2011	3	13	13	-9900.0	-9900.0	0.5	1.9	20.	25.
2011	3	13	14	-9900.0	-9900.0	0.8	1.9	20.	43.
2011	3	13	15	-9900.0	-9900.0	0.5	1.6	22.	52.
2011	3	13	16	-9900.0	-9900.0	0.3	1.2	2022.	83.
2011	3	13	17	-9900.0	-9900.0	0.4	1.6	22.	68.
2011	3	13	18	-9900.0	-9900.0	0.5	1.2	22.	52.
2011	3	13	19	-9900.0	-9900.0	0.4	1.2	2021.	38.
2011	3	13	20	-9900.0	-9900.0	0.7	2.2	1013.	28.
2011	3	13	21	-9900.0	-9900.0	0.4	1.9	12.	24.
2011	3	13	22	-9900.0	-9900.0	0.9	1.6	12.	19.
2011	3	13	23	-9900.0	-9900.0	0.7	1.6	12.	13.
2011	3	13	24	-9900.0	-9900.0	0.5	1.2	12.	11.
2011	3	14	1	-9900.0	-9900.0	0.3	0.9	12.	4.
2011	3	14	2	-9900.0	-9900.0	0.6	1.2	12.	1.
2011	3	14	3	-9900.0	-9900.0	0.7	1.6	12.	2.
2011	3	14	4	-9900.0	-9900.0	0.5	1.2	14.	2.
2011	3	14	5	-9900.0	-9900.0	0.3	0.9	2014.	1.
2011	3	14	6	-9900.0	-9900.0	0.9	2.2	12.	2.
2011	3	14	7	-9900.0	-9900.0	0.7	2.2	1012.	1.
2011	3	14	8	-9900.0	-9900.0	1.1	2.8	1011.	4.
2011	3	14	9	-9900.0	-9900.0	0.7	1.9	21.	12.
2011	3	14	10	-9900.0	-9900.0	0.7	2.2	22.	18.
2011	3	14	11	-9900.0	-9900.0	0.3	1.2	22.	30.
2011	3	14	12	-9900.0	-9900.0	0.7	1.9	21.	23.
2011	3	14	13	-9900.0	-9900.0	0.6	1.9	21.	13.

2011	3	14	14	-9900.0	-9900.0	0.5	1.9	21.	16.
2011	3	14	15	-9900.0	-9900.0	0.4	1.2	21.	34.
2011	3	14	16	-2.7	-9900.0	0.7	1.9	19.	37.
2011	3	14	17	-0.6	-9900.0	0.7	1.6	16.	44.
2011	3	14	18	0.7	-9900.0	0.7	1.9	18.	56.
2011	3	14	19	1.7	-9900.0	0.9	2.2	15.	55.
2011	3	14	20	-1.1	-9900.0	1.2	2.5	12.	34.
2011	3	14	21	-0.7	-9900.0	0.7	1.9	15.	23.
2011	3	14	22	-0.6	-9900.0	0.8	2.2	12.	24.
2011	3	14	23	-0.8	-9900.0	1.2	2.8	11.	10.
2011	3	14	24	-1.1	-9900.0	0.8	1.9	14.	11.
2011	3	15	1	-1.0	-9900.0	0.9	2.5	1013.	9.
2011	3	15	2	-1.1	-9900.0	0.9	2.2	14.	12.
2011	3	15	3	1.8	-9900.0	1.1	2.8	11.	9.
2011	3	15	4	2.0	-9900.0	0.6	1.9	9.	4.
2011	3	15	5	0.7	-9900.0	1.0	3.1	12.	4.
2011	3	15	6	-1.5	-9900.0	0.8	2.2	17.	6.
2011	3	15	7	-2.0	-9900.0	0.8	1.9	8.	17.
2011	3	15	8	0.5	-9900.0	0.8	2.5	9.	13.
2011	3	15	9	2.3	-9900.0	0.8	1.9	1011.	13.
2011	3	15	10	3.3	-9900.0	0.6	1.9	20.	24.
2011	3	15	11	4.3	-9900.0	0.5	1.6	16.	27.
2011	3	15	12	4.9	-9900.0	1.0	2.2	1021.	26.
2011	3	15	13	5.1	-9900.0	0.4	1.6	22.	41.
2011	3	15	14	6.4	-9900.0	0.3	1.9	2022.	19.
2011	3	15	15	3.9	-9900.0	3.7	6.5	7.	5.
2011	3	15	16	3.8	-9900.0	4.1	8.4	7.	11.
2011	3	15	17	-7.5	-9900.0	3.9	7.1	7.	7.
2011	3	15	18	7.3	-9900.0	4.1	6.8	6.	7.
2011	3	15	19	6.6	-9900.0	4.2	6.5	7.	10.
2011	3	15	20	5.1	-9900.0	1.2	4.4	12.	6.
2011	3	15	21	4.8	-9900.0	1.0	2.8	21.	36.
2011	3	15	22	3.5	-9900.0	1.1	3.1	14.	28.
2011	3	15	23	2.9	-9900.0	0.8	2.5	15.	10.
2011	3	15	24	2.3	-9900.0	0.7	1.6	17.	16.

				T-2mT	(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdekagrad		ug/m3
2011	3	16	1	1.6	-9900.0	1.0	2.2	13.	13.
2011	3	16	2	0.9	-9900.0	0.8	2.5	12.	4.
2011	3	16	3	-0.6	-9900.0	0.7	2.8	9.	7.
2011	3	16	4	-9900.0	-9900.0	1.0	3.1	10.	9.
2011	3	16	5	-9900.0	-9900.0	1.0	2.5	1012.	4.
2011	3	16	6	-9900.0	-9900.0	0.9	2.5	22.	10.
2011	3	16	7	-9900.0	-9900.0	0.9	3.1	18.	10.
2011	3	16	8	-9900.0	-9900.0	0.7	2.5	18.	12.
2011	3	16	9	-9900.0	-9900.0	0.8	2.5	16.	12.
2011	3	16	10	-9900.0	-9900.0	0.9	1.9	10.	19.
2011	3	16	11	-9900.0	-9900.0	0.9	2.5	23.	7.
2011	3	16	12	-9900.0	-9900.0	2.8	6.8	1007.	0.
2011	3	16	13	-9900.0	-9900.0	4.1	8.1	7.	3.
2011	3	16	14	-9900.0	-9900.0	4.8	9.6	8.	6.
2011	3	16	15	-9900.0	-9900.0	4.4	7.8	7.	6.
2011	3	16	16	-9900.0	-9900.0	4.0	8.7	8.	3.
2011	3	16	17	-9900.0	-9900.0	3.2	6.2	7.	7.
2011	3	16	18	-9900.0	-9900.0	3.1	6.5	7.	20.
2011	3	16	19	-9900.0	-9900.0	1.9	6.2	8.	16.
2011	3	16	20	-9900.0	-9900.0	1.6	5.3	11.	19.

2011	3	16	21	-9900.0	-9900.0	3.0	7.5	8.	7.
2011	3	16	22	-9900.0	-9900.0	1.5	7.1	8.	12.
2011	3	16	23	-9900.0	-9900.0	1.0	3.1	1012.	19.
2011	3	16	24	-9900.0	-9900.0	1.0	3.1	14.	20.
2011	3	17	1	-9900.0	-9900.0	0.6	1.9	15.	19.
2011	3	17	2	-9900.0	-9900.0	0.8	2.5	12.	11.
2011	3	17	3	-9900.0	-9900.0	0.7	2.2	12.	11.
2011	3	17	4	-9900.0	-9900.0	1.0	3.1	10.	10.
2011	3	17	5	-9900.0	-9900.0	0.9	2.5	1022.	15.
2011	3	17	6	-9900.0	-9900.0	1.1	2.8	11.	15.
2011	3	17	7	-9900.0	-9900.0	0.7	1.9	10.	13.
2011	3	17	8	-9900.0	-9900.0	0.7	1.6	10.	32.
2011	3	17	9	-9900.0	-9900.0	0.8	1.9	10.	45.
2011	3	17	10	-9900.0	-9900.0	0.8	1.9	1020.	35.
2011	3	17	11	-9900.0	-9900.0	0.6	1.9	21.	27.
2011	3	17	12	-9900.0	-9900.0	0.7	1.9	20.	33.
2011	3	17	13	-9900.0	-9900.0	0.7	1.9	20.	14.
2011	3	17	14	-9900.0	-9900.0	0.9	2.2	21.	22.
2011	3	17	15	-9900.0	-9900.0	0.5	1.6	21.	26.
2011	3	17	16	-9900.0	-9900.0	0.6	1.6	21.	32.
2011	3	17	17	-9900.0	-9900.0	0.6	1.9	21.	24.
2011	3	17	18	-9900.0	-9900.0	0.5	1.6	21.	61.
2011	3	17	19	-9900.0	-9900.0	0.7	1.9	18.	53.
2011	3	17	20	-9900.0	-9900.0	0.7	1.9	17.	53.
2011	3	17	21	-9900.0	-9900.0	0.8	2.8	1010.	60.
2011	3	17	22	-9900.0	-9900.0	0.6	1.9	20.	50.
2011	3	17	23	-9900.0	-9900.0	1.3	4.7	1013.	42.
2011	3	17	24	-9900.0	-9900.0	1.7	4.4	25.	29.
2011	3	18	1	-9900.0	-9900.0	2.2	4.4	10.	21.
2011	3	18	2	-9900.0	-9900.0	0.3	1.6	11.	16.
2011	3	18	3	-9900.0	-9900.0	0.3	0.9	2011.	15.
2011	3	18	4	-9900.0	-9900.0	0.2	0.9	2011.	14.
2011	3	18	5	-9900.0	-9900.0	0.0	0.3	-9900.	16.
2011	3	18	6	-9900.0	-9900.0	0.1	0.6	-9900.	15.
2011	3	18	7	-9900.0	-9900.0	0.2	0.6	2011.	13.
2011	3	18	8	-9900.0	-9900.0	0.1	0.9	-9900.	18.
2011	3	18	9	-9900.0	-9900.0	0.2	0.9	2011.	16.
2011	3	18	10	-9900.0	-9900.0	0.2	1.2	2012.	10.
2011	3	18	11	-9900.0	-9900.0	0.8	1.6	18.	5.
2011	3	18	12	-9900.0	-9900.0	0.9	1.9	20.	9.
2011	3	18	13	-9900.0	-9900.0	0.9	2.5	22.	2.
2011	3	18	14	-9900.0	-9900.0	1.6	3.1	24.	15.
2011	3	18	15	-9900.0	-9900.0	1.2	2.5	25.	2.
2011	3	18	16	-9900.0	-9900.0	1.7	4.7	26.	11.
2011	3	18	17	-9900.0	-9900.0	1.1	3.7	25.	22.
2011	3	18	18	-9900.0	-9900.0	1.7	4.7	1026.	14.
2011	3	18	19	-9900.0	-9900.0	1.5	3.4	10.	17.
2011	3	18	20	-9900.0	-9900.0	1.7	3.7	10.	20.
2011	3	18	21	-9900.0	-9900.0	1.5	3.4	9.	18.
2011	3	18	22	-9900.0	-9900.0	1.4	4.4	11.	17.
2011	3	18	23	-9900.0	-9900.0	1.8	4.7	12.	9.
2011	3	18	24	-9900.0	-9900.0	1.6	2.8	12.	19.

				T-2mT(10-2m) grader	grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	3	19	1	-9900.0	-9900.0	1.4	3.1	1027.	13.
2011	3	19	2	-9900.0	-9900.0	1.1	3.4	1011.	12.
2011	3	19	3	-9900.0	-9900.0	1.5	3.1	11.	8.
2011	3	19	4	-9900.0	-9900.0	1.6	3.4	10.	5.
2011	3	19	5	-9900.0	-9900.0	1.8	3.7	11.	3.
2011	3	19	6	-9900.0	-9900.0	1.6	4.4	8.	2.
2011	3	19	7	-9900.0	-9900.0	1.4	3.7	7.	8.
2011	3	19	8	-9900.0	-9900.0	1.8	4.7	11.	13.
2011	3	19	9	-9900.0	-9900.0	1.1	3.1	11.	13.
2011	3	19	10	-9900.0	-9900.0	1.1	2.5	10.	5.
2011	3	19	11	-9900.0	-9900.0	0.9	2.2	11.	0.
2011	3	19	12	-9900.0	-9900.0	1.1	2.8	23.	9.
2011	3	19	13	-9900.0	-9900.0	0.8	1.9	24.	4.
2011	3	19	14	-9900.0	-9900.0	1.0	2.5	23.	5.
2011	3	19	15	-9900.0	-9900.0	1.5	2.5	24.	5.
2011	3	19	16	-9900.0	-9900.0	1.3	2.5	23.	13.
2011	3	19	17	-9900.0	-9900.0	1.0	2.5	23.	10.
2011	3	19	18	-9900.0	-9900.0	1.1	3.4	1023.	23.
2011	3	19	19	-9900.0	-9900.0	0.9	3.7	4.	18.
2011	3	19	20	-9900.0	-9900.0	1.3	3.1	8.	24.
2011	3	19	21	-9900.0	-9900.0	1.0	1.9	11.	18.
2011	3	19	22	-9900.0	-9900.0	0.5	1.6	11.	24.
2011	3	19	23	-9900.0	-9900.0	0.7	1.9	11.	22.
2011	3	19	24	-9900.0	-9900.0	1.1	2.2	9.	5.
2011	3	20	1	-9900.0	-9900.0	0.8	2.5	1005.	9.
2011	3	20	2	-9900.0	-9900.0	0.8	1.6	3.	18.
2011	3	20	3	-9900.0	-9900.0	0.7	1.6	6.	11.
2011	3	20	4	-9900.0	-9900.0	0.8	2.5	9.	12.
2011	3	20	5	-9900.0	-9900.0	0.5	1.6	10.	8.
2011	3	20	6	-9900.0	-9900.0	0.5	1.6	9.	6.
2011	3	20	7	-9900.0	-9900.0	0.7	1.6	8.	8.
2011	3	20	8	-9900.0	-9900.0	0.6	2.2	11.	10.
2011	3	20	9	-9900.0	-9900.0	1.0	1.9	10.	8.
2011	3	20	10	-9900.0	-9900.0	0.4	1.6	9.	10.
2011	3	20	11	-9900.0	-9900.0	0.4	1.9	12.	16.
2011	3	20	12	-9900.0	-9900.0	0.4	1.6	12.	32.
2011	3	20	13	-9900.0	-9900.0	0.7	1.6	10.	29.
2011	3	20	14	-9900.0	-9900.0	0.4	2.5	21.	35.
2011	3	20	15	-9900.0	-9900.0	0.6	1.6	21.	40.
2011	3	20	16	-9900.0	-9900.0	0.5	1.6	20.	39.
2011	3	20	17	-9900.0	-9900.0	0.4	1.9	20.	62.
2011	3	20	18	-9900.0	-9900.0	0.5	1.6	17.	75.
2011	3	20	19	-9900.0	-9900.0	0.9	2.5	20.	56.
2011	3	20	20	-9900.0	-9900.0	0.5	2.2	7.	62.
2011	3	20	21	-9900.0	-9900.0	1.0	2.8	10.	44.
2011	3	20	22	-9900.0	-9900.0	1.0	3.1	1011.	42.
2011	3	20	23	-9900.0	-9900.0	0.9	1.9	1023.	34.
2011	3	20	24	-9900.0	-9900.0	0.8	2.2	11.	21.
2011	3	21	1	-9900.0	-9900.0	0.9	2.2	12.	21.
2011	3	21	2	-9900.0	-9900.0	1.0	2.5	12.	13.
2011	3	21	3	-9900.0	-9900.0	1.0	2.2	10.	9.
2011	3	21	4	-9900.0	-9900.0	1.2	2.8	10.	10.
2011	3	21	5	-9900.0	-9900.0	0.7	1.9	10.	7.
2011	3	21	6	-9900.0	-9900.0	0.9	2.2	11.	7.
2011	3	21	7	-9900.0	-9900.0	1.0	2.5	13.	5.

2011	3	21	8	-9900.0	-9900.0	1.0	2.8	11.	7.
2011	3	21	9	-9900.0	-9900.0	1.1	2.5	11.	12.
2011	3	21	10	-9900.0	-9900.0	1.2	3.1	11.	11.
2011	3	21	11	-9900.0	-9900.0	1.3	3.1	11.	11.
2011	3	21	12	-9900.0	-9900.0	1.1	3.1	13.	6.
2011	3	21	13	-9900.0	-9900.0	0.6	1.6	16.	6.
2011	3	21	14	-9900.0	-9900.0	0.6	1.9	12.	13.
2011	3	21	15	-9900.0	-9900.0	1.5	2.8	11.	25.
2011	3	21	16	-9900.0	-9900.0	1.2	2.8	12.	21.
2011	3	21	17	-9900.0	-9900.0	1.6	3.1	11.	13.
2011	3	21	18	-9900.0	-9900.0	1.3	2.5	10.	14.
2011	3	21	19	-9900.0	-9900.0	1.7	2.8	11.	20.
2011	3	21	20	-9900.0	-9900.0	1.7	3.4	11.	16.
2011	3	21	21	-9900.0	-9900.0	1.3	2.8	11.	17.
2011	3	21	22	-9900.0	-9900.0	1.4	3.1	11.	17.
2011	3	21	23	-9900.0	-9900.0	1.6	2.8	9.	11.
2011	3	21	24	-9900.0	-9900.0	1.6	3.1	11.	8.

				T-2m	T(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdekagrad		ug/m3
2011	3	22	1	-9900.0	-9900.0	1.5	3.1	11.	2.
2011	3	22	2	-9900.0	-9900.0	1.8	3.4	10.	1.
2011	3	22	3	-9900.0	-9900.0	1.4	3.4	10.	0.
2011	3	22	4	-9900.0	-9900.0	1.8	3.4	11.	1.
2011	3	22	5	-9900.0	-9900.0	1.6	3.1	11.	3.
2011	3	22	6	-9900.0	-9900.0	1.6	2.8	10.	1.
2011	3	22	7	-9900.0	-9900.0	1.6	4.0	10.	1.
2011	3	22	8	-9900.0	-9900.0	1.1	3.1	12.	1.
2011	3	22	9	-9900.0	-9900.0	1.3	5.3	1009.	11.
2011	3	22	10	-9900.0	-9900.0	1.4	5.9	26.	17.
2011	3	22	11	6.8	-9900.0	4.1	8.1	25.	16.
2011	3	22	12	6.9	-9900.0	4.4	7.5	24.	15.
2011	3	22	13	7.2	-9900.0	5.4	10.6	25.	23.
2011	3	22	14	6.9	-9900.0	3.9	10.6	27.	17.
2011	3	22	15	7.2	-9900.0	3.8	14.0	27.	6.
2011	3	22	16	7.6	-9900.0	3.6	10.6	27.	12.
2011	3	22	17	7.3	-9900.0	5.1	13.1	26.	25.
2011	3	22	18	6.6	-9900.0	4.1	13.4	25.	41.
2011	3	22	19	6.1	-9900.0	1.9	6.8	25.	35.
2011	3	22	20	5.4	-9900.0	1.6	5.0	1029.	24.
2011	3	22	21	5.0	-9900.0	2.1	6.8	1030.	15.
2011	3	22	22	3.9	-9900.0	1.0	3.1	1008.	36.
2011	3	22	23	4.2	-9900.0	0.9	2.8	7.	16.
2011	3	22	24	3.7	-9900.0	1.1	3.1	8.	23.
2011	3	23	1	3.8	-9900.0	2.0	5.0	10.	28.
2011	3	23	2	3.8	-9900.0	1.1	3.4	9.	25.
2011	3	23	3	3.3	-9900.0	1.1	2.5	7.	20.
2011	3	23	4	3.2	-9900.0	1.1	3.1	7.	17.
2011	3	23	5	3.1	-9900.0	1.5	3.4	9.	18.
2011	3	23	6	3.1	-9900.0	1.1	3.4	8.	19.
2011	3	23	7	3.2	-9900.0	2.0	4.0	10.	21.
2011	3	23	8	3.1	-9900.0	1.6	3.4	11.	28.
2011	3	23	9	4.3	-9900.0	2.1	7.5	22.	34.
2011	3	23	10	4.2	-9900.0	2.5	6.2	22.	7.
2011	3	23	11	3.5	-9900.0	1.5	3.4	1010.	9.
2011	3	23	12	3.3	-9900.0	2.4	3.7	10.	7.
2011	3	23	13	4.0	-9900.0	1.7	4.4	9.	16.
2011	3	23	14	6.8	-9900.0	5.4	11.8	25.	19.

2011	3	23	15	6.6	-9900.0	4.7	7.8	25.	9.
2011	3	23	16	3.5	-9900.0	7.9	14.3	26.	4.
2011	3	23	17	-9900.0	-9900.0	6.8	13.7	25.	11.
2011	3	23	18	-9900.0	-9900.0	5.8	13.7	26.	19.
2011	3	23	19	-9900.0	-9900.0	4.9	8.7	24.	22.
2011	3	23	20	-9900.0	-9900.0	2.9	7.8	24.	17.
2011	3	23	21	-9900.0	-9900.0	2.9	6.5	23.	15.
2011	3	23	22	-9900.0	-9900.0	3.1	6.2	24.	16.
2011	3	23	23	-9900.0	-9900.0	1.3	4.0	21.	6.
2011	3	23	24	-9900.0	-9900.0	1.8	5.0	24.	12.
2011	3	24	1	-9900.0	-9900.0	2.5	7.5	24.	10.
2011	3	24	2	-9900.0	-9900.0	2.9	7.1	24.	9.
2011	3	24	3	-9900.0	-9900.0	2.1	5.9	23.	2.
2011	3	24	4	-9900.0	-9900.0	3.2	8.7	24.	6.
2011	3	24	5	-9900.0	-9900.0	4.0	9.0	24.	8.
2011	3	24	6	-9900.0	-9900.0	4.1	9.6	25.	2.
2011	3	24	7	-9900.0	-9900.0	3.7	8.1	24.	2.
2011	3	24	8	-9900.0	-9900.0	1.9	4.4	25.	7.
2011	3	24	9	-9900.0	-9900.0	2.2	5.3	24.	6.
2011	3	24	10	-9900.0	-9900.0	3.0	5.9	25.	1.
2011	3	24	11	-9900.0	-9900.0	4.3	10.3	24.	2.
2011	3	24	12	-9900.0	-9900.0	5.4	9.0	25.	0.
2011	3	24	13	-9900.0	-9900.0	5.3	9.0	26.	3.
2011	3	24	14	-9900.0	-9900.0	4.6	9.3	25.	0.
2011	3	24	15	-9900.0	-9900.0	4.5	8.7	25.	1.
2011	3	24	16	-9900.0	-9900.0	4.6	9.0	25.	15.
2011	3	24	17	-9900.0	-9900.0	3.4	7.1	24.	17.
2011	3	24	18	-9900.0	-9900.0	2.6	7.1	25.	9.
2011	3	24	19	-9900.0	-9900.0	3.8	6.8	25.	12.
2011	3	24	20	-9900.0	-9900.0	3.1	6.5	23.	15.
2011	3	24	21	-9900.0	-9900.0	4.5	9.6	25.	13.
2011	3	24	22	-9900.0	-9900.0	3.0	8.4	23.	13.
2011	3	24	23	-9900.0	-9900.0	2.7	8.7	23.	13.
2011	3	24	24	-9900.0	-9900.0	2.9	7.1	24.	15.

				T-2mT grader	(10-2m) grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	3	25	1	-9900.0	-9900.0	3.6	7.5	25.	26.
2011	3	25	2	-9900.0	-9900.0	1.9	5.9	22.	13.
2011	3	25	3	-9900.0	-9900.0	2.2	6.2	23.	11.
2011	3	25	4	-9900.0	-9900.0	3.8	9.6	25.	17.
2011	3	25	5	-9900.0	-9900.0	3.9	8.7	25.	13.
2011	3	25	6	-9900.0	-9900.0	2.8	6.8	24.	6.
2011	3	25	7	-9900.0	-9900.0	1.1	3.7	22.	6.
2011	3	25	8	-9900.0	-9900.0	1.0	3.7	1018.	1.
2011	3	25	9	-9900.0	-9900.0	1.1	5.6	1034.	3.
2011	3	25	10	-9900.0	-9900.0	1.9	8.4	34.	2.
2011	3	25	11	-9900.0	-9900.0	2.9	7.1	8.	5.
2011	3	25	12	-9900.0	-9900.0	3.2	8.7	7.	8.
2011	3	25	13	-9900.0	-9900.0	1.8	5.3	1034.	7.
2011	3	25	14	-9900.0	-9900.0	1.8	4.4	30.	11.
2011	3	25	15	-9900.0	-9900.0	1.7	5.0	33.	8.
2011	3	25	16	-9900.0	-9900.0	1.6	4.7	3.	10.
2011	3	25	17	-9900.0	-9900.0	2.2	5.6	32.	6.
2011	3	25	18	-9900.0	-9900.0	1.5	5.0	34.	12.
2011	3	25	19	-9900.0	-9900.0	0.8	2.5	4.	12.
2011	3	25	20	-9900.0	-9900.0	1.0	2.5	10.	14.
2011	3	25	21	-9900.0	-9900.0	1.1	2.8	8.	29.

2011	3	25	22	-9900.0	-9900.0	1.1	2.2	9.	22.
2011	3	25	23	-9900.0	-9900.0	1.1	2.2	9.	29.
2011	3	25	24	-9900.0	-9900.0	1.3	2.5	11.	19.
2011	3	26	1	-9900.0	-9900.0	1.2	2.5	5.	27.
2011	3	26	2	-9900.0	-9900.0	0.8	2.2	8.	12.
2011	3	26	3	-9900.0	-9900.0	1.3	2.2	11.	12.
2011	3	26	4	-9900.0	-9900.0	1.8	3.1	12.	5.
2011	3	26	5	-9900.0	-9900.0	1.8	3.1	11.	2.
2011	3	26	6	-9900.0	-9900.0	0.8	2.2	10.	9.
2011	3	26	7	-9900.0	-9900.0	1.5	3.4	11.	1.
2011	3	26	8	-9900.0	-9900.0	1.0	2.8	12.	9.
2011	3	26	9	-9900.0	-9900.0	1.1	2.2	11.	12.
2011	3	26	10	-9900.0	-9900.0	0.9	2.2	12.	6.
2011	3	26	11	-9900.0	-9900.0	0.7	1.9	12.	15.
2011	3	26	12	-9900.0	-9900.0	0.9	2.8	21.	12.
2011	3	26	13	-9900.0	-9900.0	1.2	2.8	24.	10.
2011	3	26	14	-9900.0	-9900.0	1.6	3.7	24.	6.
2011	3	26	15	-9900.0	-9900.0	2.0	3.7	24.	9.
2011	3	26	16	-9900.0	-9900.0	2.1	4.0	23.	3.
2011	3	26	17	-9900.0	-9900.0	2.0	4.0	24.	9.
2011	3	26	18	-9900.0	-9900.0	1.8	4.4	30.	19.
2011	3	26	19	-9900.0	-9900.0	2.4	4.4	26.	12.
2011	3	26	20	-9900.0	-9900.0	1.5	3.7	23.	23.
2011	3	26	21	-9900.0	-9900.0	1.1	3.7	21.	21.
2011	3	26	22	-9900.0	-9900.0	0.9	2.2	11.	22.
2011	3	26	23	-9900.0	-9900.0	1.2	2.8	10.	13.
2011	3	26	24	-9900.0	-9900.0	0.8	1.9	8.	11.
2011	3	27	1	-9900.0	-9900.0	1.0	2.2	10.	4.
2011	3	27	2	-9900.0	-9900.0	1.1	1.9	13.	9.
2011	3	27	3	-9900.0	-9900.0	1.2	2.5	11.	7.
2011	3	27	4	-9900.0	-9900.0	1.2	2.2	10.	12.
2011	3	27	5	-9900.0	-9900.0	1.2	2.5	10.	9.
2011	3	27	6	-9900.0	-9900.0	0.9	1.9	11.	10.
2011	3	27	7	-9900.0	-9900.0	1.5	2.5	10.	5.
2011	3	27	8	-9900.0	-9900.0	0.8	2.5	10.	11.
2011	3	27	9	-9900.0	-9900.0	0.7	1.6	10.	13.
2011	3	27	10	-9900.0	-9900.0	0.1	0.9	2010.	12.
2011	3	27	11	-9900.0	-9900.0	0.9	1.9	9.	10.
2011	3	27	12	-9900.0	-9900.0	1.0	2.8	7.	5.
2011	3	27	13	-9900.0	-9900.0	0.3	0.9	7.	2.
2011	3	27	14	-9900.0	-9900.0	0.8	2.2	7.	8.
2011	3	27	15	-9900.0	-9900.0	1.1	2.8	26.	22.
2011	3	27	16	-9900.0	-9900.0	1.0	2.5	1011.	32.
2011	3	27	17	-9900.0	-9900.0	1.7	3.1	9.	30.
2011	3	27	18	-9900.0	-9900.0	1.8	3.7	10.	6.
2011	3	27	19	-9900.0	-9900.0	2.6	8.7	1011.	1.
2011	3	27	20	-9900.0	-9900.0	2.1	8.1	1010.	24.
2011	3	27	21	-9900.0	-9900.0	1.4	5.0	24.	8.
2011	3	27	22	-9900.0	-9900.0	1.7	3.4	11.	22.
2011	3	27	23	-9900.0	-9900.0	1.3	3.7	12.	18.
2011	3	27	24	-9900.0	-9900.0	2.2	4.4	10.	6.

				T-2mT(10-2m) grader	grader	FF m/s	Gust m/s	DD dekagrad	PM10Son ug/m3
2011	3	28	1	-9900.0	-9900.0	1.5	2.8	9.	2.
2011	3	28	2	-9900.0	-9900.0	1.8	4.0	10.	6.
2011	3	28	3	-9900.0	-9900.0	1.6	3.1	10.	4.
2011	3	28	4	-9900.0	-9900.0	1.8	3.4	9.	7.
2011	3	28	5	-9900.0	-9900.0	1.7	3.7	9.	2.
2011	3	28	6	-9900.0	-9900.0	1.9	3.4	10.	3.
2011	3	28	7	-9900.0	-9900.0	1.6	3.7	9.	4.
2011	3	28	8	-9900.0	-9900.0	1.4	2.8	9.	4.
2011	3	28	9	-9900.0	-9900.0	1.6	3.1	10.	4.
2011	3	28	10	-9900.0	-9900.0	1.3	3.4	9.	0.
2011	3	28	11	-9900.0	-9900.0	1.5	5.3	1013.	10.
2011	3	28	12	-9900.0	-9900.0	3.9	7.5	25.	5.
2011	3	28	13	-9900.0	-9900.0	2.1	5.3	23.	23.
2011	3	28	14	-9900.0	-9900.0	1.4	4.7	1023.	24.
2011	3	28	15	-9900.0	-9900.0	2.3	6.2	24.	12.
2011	3	28	16	-9900.0	-9900.0	1.6	6.5	24.	16.
2011	3	28	17	-9900.0	-9900.0	1.3	3.1	1011.	20.
2011	3	28	18	-9900.0	-9900.0	1.1	2.2	12.	24.
2011	3	28	19	-9900.0	-9900.0	1.2	2.8	11.	22.
2011	3	28	20	-9900.0	-9900.0	1.7	3.1	11.	20.
2011	3	28	21	-9900.0	-9900.0	1.2	3.1	12.	25.
2011	3	28	22	-9900.0	-9900.0	1.2	3.7	24.	19.
2011	3	28	23	-9900.0	-9900.0	1.5	4.0	12.	20.
2011	3	28	24	-9900.0	-9900.0	1.9	3.7	11.	14.
2011	3	29	1	-9900.0	-9900.0	2.3	8.4	25.	6.
2011	3	29	2	-9900.0	-9900.0	3.5	7.8	27.	2.
2011	3	29	3	-9900.0	-9900.0	2.1	4.0	10.	3.
2011	3	29	4	-9900.0	-9900.0	2.1	3.7	9.	0.
2011	3	29	5	-9900.0	-9900.0	1.3	2.8	9.	2.
2011	3	29	6	-9900.0	-9900.0	1.8	4.0	10.	1.
2011	3	29	7	-9900.0	-9900.0	1.8	3.7	11.	0.
2011	3	29	8	-9900.0	-9900.0	3.0	7.8	23.	4.
2011	3	29	9	-9900.0	-9900.0	6.1	10.6	26.	3.
2011	3	29	10	-9900.0	-9900.0	4.8	9.9	26.	3.
2011	3	29	11	-9900.0	-9900.0	2.1	6.5	26.	0.
2011	3	29	12	-9900.0	-9900.0	2.3	10.3	31.	0.
2011	3	29	13	-9900.0	-9900.0	2.8	8.7	1028.	0.
2011	3	29	14	-9900.0	-9900.0	1.7	5.6	1024.	5.
2011	3	29	15	-9900.0	-9900.0	3.4	8.4	26.	0.
2011	3	29	16	-9900.0	-9900.0	3.1	8.1	1028.	1.
2011	3	29	17	-9900.0	-9900.0	1.9	5.3	35.	3.
2011	3	29	18	-9900.0	-9900.0	1.5	4.0	34.	19.
2011	3	29	19	-9900.0	-9900.0	1.3	3.4	2.	18.
2011	3	29	20	-9900.0	-9900.0	1.8	3.7	8.	17.
2011	3	29	21	-9900.0	-9900.0	2.6	4.4	7.	17.
2011	3	29	22	-9900.0	-9900.0	2.1	4.4	11.	7.
2011	3	29	23	-9900.0	-9900.0	1.2	2.8	11.	5.
2011	3	29	24	-9900.0	-9900.0	1.2	2.5	11.	5.
2011	3	30	1	-9900.0	-9900.0	0.6	2.5	10.	3.
2011	3	30	2	-9900.0	-9900.0	0.9	3.1	12.	2.
2011	3	30	3	-9900.0	-9900.0	1.4	3.7	11.	3.
2011	3	30	4	-9900.0	-9900.0	1.0	2.2	11.	12.
2011	3	30	5	-9900.0	-9900.0	1.4	2.8	11.	9.
2011	3	30	6	-9900.0	-9900.0	1.1	2.2	11.	20.
2011	3	30	7	-9900.0	-9900.0	1.2	2.2	12.	59.

2011	3	30	8	-9900.0	-9900.0	1.0	2.2	10.	105.
2011	3	30	9	-9900.0	-9900.0	1.0	2.2	12.	93.
2011	3	30	10	-9900.0	-9900.0	0.7	1.6	12.	34.
2011	3	30	11	-9900.0	-9900.0	0.6	1.9	12.	30.
2011	3	30	12	-9900.0	-9900.0	1.2	2.2	21.	44.
2011	3	30	13	-9900.0	-9900.0	1.0	1.9	22.	59.
2011	3	30	14	-9900.0	-9900.0	1.1	2.5	22.	12.
2011	3	30	15	-9900.0	-9900.0	2.8	5.6	6.	7.
2011	3	30	16	-9900.0	-9900.0	3.5	7.5	6.	6.
2011	3	30	17	-9900.0	-9900.0	3.3	8.7	6.	6.
2011	3	30	18	-9900.0	-9900.0	3.7	9.3	6.	20.
2011	3	30	19	-9900.0	-9900.0	3.3	5.6	6.	12.
2011	3	30	20	-9900.0	-9900.0	2.3	5.0	10.	17.
2011	3	30	21	-9900.0	-9900.0	0.9	2.8	12.	28.
2011	3	30	22	-9900.0	-9900.0	1.2	2.8	12.	19.
2011	3	30	23	-9900.0	-9900.0	1.1	2.8	11.	6.
2011	3	30	24	-9900.0	-9900.0	1.5	3.7	11.	0.

				T-2mT	(10-2m)	FF	Gust	DD	PM10Son
				grader	grader	m/s	m/sdekagrad		ug/m3
2011	3	31	1	-9900.0	-9900.0	0.9	2.2	14.	7.
2011	3	31	2	-9900.0	-9900.0	0.9	3.1	12.	9.
2011	3	31	3	-9900.0	-9900.0	0.7	2.2	14.	4.
2011	3	31	4	-9900.0	-9900.0	0.9	2.5	21.	7.
2011	3	31	5	-9900.0	-9900.0	1.1	2.5	12.	3.
2011	3	31	6	-9900.0	-9900.0	1.1	5.0	12.	2.
2011	3	31	7	-9900.0	-9900.0	0.9	2.8	21.	13.
2011	3	31	8	-9900.0	-9900.0	0.9	2.8	12.	11.
2011	3	31	9	-9900.0	-9900.0	0.6	1.9	12.	9.
2011	3	31	10	-9900.0	-9900.0	0.9	3.1	9.	11.
2011	3	31	11	-9900.0	-9900.0	0.9	2.8	11.	10.
2011	3	31	12	-9900.0	-9900.0	1.4	3.7	11.	7.
2011	3	31	13	-9900.0	-9900.0	0.9	2.2	12.	4.
2011	3	31	14	-9900.0	-9900.0	0.8	2.5	15.	15.
2011	3	31	15	-9900.0	-9900.0	0.7	2.2	12.	24.
2011	3	31	16	-9900.0	-9900.0	0.8	3.1	22.	30.
2011	3	31	17	-9900.0	-9900.0	1.2	5.9	13.	6.
2011	3	31	18	-9900.0	-9900.0	1.5	5.9	1024.	7.
2011	3	31	19	-9900.0	-9900.0	5.8	10.9	6.	0.
2011	3	31	20	-9900.0	-9900.0	3.8	9.9	8.	5.
2011	3	31	21	-9900.0	-9900.0	1.6	3.4	9.	4.
2011	3	31	22	-9900.0	-9900.0	1.9	3.7	11.	8.
2011	3	31	23	-9900.0	-9900.0	1.1	2.5	10.	13.
2011	3	31	24	-9900.0	-9900.0	1.0	2.8	14.	1.

MANGLER(ANT)	554	744	0	0	18	0
MANGLER(%)	74.5	100.0	0.0	0.0	2.4	0.0

Vedlegg B

Vindstatistikk

Stasjon : Sauda met
Periode : 01.10.10 - 31.03.11

FORDELING AV VINDRETNINGER OVER DØGNET (%)

*) Vind-retning	Klokkeslett 01	04	07	10	13	16	19	22	Vind-rose
30	1.1	0.5	0.0	0.5	1.1	1.6	2.2	0.0	1.0
60	6.0	3.3	7.1	5.5	6.6	7.7	9.3	4.9	6.3
90	28.6	32.4	30.2	27.5	14.3	14.8	19.2	22.5	23.9
120	31.9	32.4	33.5	33.5	28.6	20.9	36.3	38.5	32.2
150	3.8	5.5	2.2	1.1	3.8	2.2	4.9	3.3	3.2
180	0.0	1.6	1.6	0.0	4.4	4.9	1.6	1.1	2.0
210	2.2	1.1	2.2	4.4	4.9	6.6	3.3	1.6	3.2
240	7.7	4.9	3.3	2.7	11.0	17.0	6.0	8.8	7.6
270	4.4	1.6	1.1	3.8	4.4	4.9	2.2	1.6	2.8
300	0.0	0.5	1.6	1.6	0.5	0.5	1.1	0.0	0.9
330	0.0	1.1	0.5	0.5	1.1	0.5	0.0	0.5	0.5
360	0.0	0.5	0.0	0.5	0.0	0.0	0.5	0.5	0.3
Stille	14.3	14.3	16.5	18.1	19.2	18.1	13.2	16.5	16.0
Ant.obs	(182)	(182)	(182)	(182)	(182)	(182)	(182)	(182)	(4360)
Midlere vind m/s	1.4	1.3	1.3	1.3	1.4	1.6	1.6	1.4	1.4

VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)

Klasse I: Vindstyrke 0.5 - 2.0 m/s
Klasse II: Vindstyrke 2.1 - 4.0 m/s
Klasse III: Vindstyrke 4.1 - 6.0 m/s
Klasse IV: Vindstyrke > 6.0 m/s

*) Vind-retning	Klasser I	II	III	IV	Total	Nobs	Midlere vind m/s
30	0.9	0.1	0.0	0.0	1.0	(45)	1.4
60	2.6	1.5	1.6	0.6	6.3	(276)	3.2
90	18.6	3.2	1.6	0.5	23.9	(1042)	1.8
120	31.5	0.6	0.1	0.0	32.2	(1403)	1.1
150	3.2	0.0	0.0	0.0	3.2	(141)	0.8
180	2.0	0.0	0.0	0.0	2.0	(89)	0.8
210	3.1	0.1	0.0	0.0	3.2	(140)	0.9
240	4.1	2.2	0.9	0.3	7.6	(331)	2.4
270	0.8	0.9	0.7	0.4	2.8	(123)	3.7
300	0.4	0.4	0.0	0.0	0.9	(38)	2.2
330	0.3	0.2	0.0	0.0	0.5	(23)	2.1
360	0.2	0.1	0.0	0.0	0.3	(13)	1.4
Stille					16.0	(696)	
Total	67.8	9.5	4.9	1.9	100.0	(4360)	
Midlere vind m/s	1.1	2.9	4.9	7.5			1.4

*) Dette tallet angir sentrum av vindsektor

Stasjon : Sauda met
Periode : 01.10.10 - 31.10.10

FORDELING AV VINDRETNINGER OVER DØGNET (%)

*) Vind-retning	Klokkeslett 01	04	07	10	13	16	19	22	Vind-rose
30	3.2	0.0	0.0	0.0	0.0	3.2	0.0	0.0	1.1
60	3.2	0.0	9.7	6.5	12.9	9.7	6.5	6.5	6.2
90	19.4	48.4	48.4	25.8	6.5	9.7	9.7	22.6	23.9
120	54.8	41.9	32.3	38.7	19.4	16.1	54.8	45.2	36.7
150	3.2	0.0	3.2	3.2	12.9	0.0	12.9	0.0	4.4
180	0.0	3.2	0.0	0.0	3.2	0.0	3.2	3.2	2.4
210	3.2	0.0	0.0	3.2	0.0	9.7	3.2	0.0	3.9
240	3.2	0.0	3.2	0.0	22.6	35.5	3.2	9.7	9.6
270	6.5	0.0	0.0	6.5	9.7	9.7	0.0	3.2	3.9
300	0.0	0.0	3.2	3.2	0.0	0.0	3.2	0.0	1.5
330	0.0	3.2	0.0	0.0	0.0	0.0	0.0	3.2	0.7
360	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.4
Stille	3.2	3.2	0.0	12.9	12.9	6.5	0.0	6.5	5.4
Ant.obs	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(742)
Midlere vind m/s	1.3	1.4	1.3	1.1	1.3	1.5	1.4	1.5	1.4

VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)

Klasse I: Vindstyrke 0.5 - 2.0 m/s
Klasse II: Vindstyrke 2.1 - 4.0 m/s
Klasse III: Vindstyrke 4.1 - 6.0 m/s
Klasse IV: Vindstyrke > 6.0 m/s

*) Vind-retning	Klasser I	II	III	IV	Total	Nobs	Midlere vind m/s
30	0.5	0.3	0.3	0.0	1.1	(8)	2.3
60	3.0	1.8	0.9	0.5	6.2	(46)	2.8
90	21.6	1.9	0.1	0.3	23.9	(177)	1.4
120	36.3	0.4	0.0	0.0	36.7	(272)	1.1
150	4.4	0.0	0.0	0.0	4.4	(33)	0.8
180	2.4	0.0	0.0	0.0	2.4	(18)	0.9
210	3.9	0.0	0.0	0.0	3.9	(29)	0.9
240	7.4	1.3	0.8	0.0	9.6	(71)	1.6
270	1.2	1.3	1.3	0.0	3.9	(29)	3.1
300	1.1	0.3	0.1	0.0	1.5	(11)	1.8
330	0.1	0.4	0.1	0.0	0.7	(5)	2.8
360	0.1	0.3	0.0	0.0	0.4	(3)	1.8
Stille					5.4	(40)	
Total	82.1	8.0	3.8	0.8	100.0	(742)	
Midlere vind m/s	1.1	2.9	4.8	8.1			1.4

*) Dette tallet angir sentrum av vindsektor

Stasjon : Sauda met
Periode : 01.11.10 - 30.11.10

FORDELING AV VINDRETNINGER OVER DØGNET (%)

*) Vind-	Klokkeslett								Vind-
retning	01	04	07	10	13	16	19	22	rose
30	0.0	3.3	0.0	3.3	0.0	0.0	0.0	0.0	1.4
60	10.0	10.0	10.0	13.3	6.7	6.7	16.7	13.3	11.4
90	46.7	36.7	40.0	46.7	26.7	40.0	40.0	40.0	39.6
120	23.3	36.7	30.0	30.0	40.0	16.7	33.3	20.0	29.3
150	6.7	6.7	6.7	0.0	0.0	3.3	0.0	3.3	3.3
180	0.0	0.0	3.3	0.0	6.7	10.0	0.0	3.3	2.6
210	0.0	3.3	0.0	0.0	0.0	3.3	0.0	3.3	0.8
240	10.0	0.0	0.0	3.3	6.7	6.7	6.7	6.7	4.7
270	0.0	0.0	0.0	0.0	3.3	3.3	0.0	0.0	1.2
300	0.0	0.0	3.3	3.3	0.0	0.0	0.0	0.0	0.3
330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
360	0.0	3.3	0.0	0.0	0.0	0.0	0.0	3.3	0.6
Stille	3.3	0.0	6.7	0.0	10.0	10.0	3.3	6.7	4.6
Ant.obs	(30)	(30)	(30)	(30)	(30)	(30)	(30)	(30)	(720)
Midlere vind m/s	1.8	1.3	1.4	1.7	1.9	2.2	2.1	1.7	1.8

VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)

Klasse I: Vindstyrke 0.5 - 2.0 m/s
Klasse II: Vindstyrke 2.1 - 4.0 m/s
Klasse III: Vindstyrke 4.1 - 6.0 m/s
Klasse IV: Vindstyrke > 6.0 m/s

*) Vind-	Klasser						Midlere
retning	I	II	III	IV	Total	Nobs	vind m/s
30	1.4	0.0	0.0	0.0	1.4	(10)	1.2
60	5.4	1.1	2.9	1.9	11.4	(82)	3.4
90	24.7	7.9	5.3	1.7	39.6	(285)	2.2
120	28.8	0.1	0.4	0.0	29.3	(211)	1.0
150	3.2	0.1	0.0	0.0	3.3	(24)	0.9
180	2.6	0.0	0.0	0.0	2.6	(19)	0.8
210	0.8	0.0	0.0	0.0	0.8	(6)	1.0
240	1.9	1.5	1.0	0.3	4.7	(34)	2.7
270	0.6	0.6	0.1	0.0	1.2	(9)	2.2
300	0.3	0.0	0.0	0.0	0.3	(2)	1.2
330	0.1	0.0	0.0	0.0	0.1	(1)	1.1
360	0.6	0.0	0.0	0.0	0.6	(4)	0.7
Stille					4.6	(33)	
Total	70.4	11.4	9.7	3.9	100.0	(720)	
Midlere vind m/s	1.0	3.0	5.0	7.3			1.8

*) Dette tallet angir sentrum av vindsektor

Stasjon : Sauda met
Periode : 01.12.10 - 31.12.10

FORDELING AV VINDRETNINGER OVER DØGNET (%)

*) Vind-retning	Klokkeslett 01	04	07	10	13	16	19	22	Vind-rose
30	0.0	0.0	0.0	0.0	6.5	3.2	3.2	0.0	1.9
60	9.7	3.2	3.2	6.5	3.2	0.0	3.2	6.5	4.0
90	25.8	38.7	19.4	22.6	9.7	19.4	22.6	25.8	22.7
120	22.6	29.0	35.5	35.5	38.7	32.3	25.8	32.3	31.1
150	0.0	0.0	0.0	0.0	0.0	0.0	3.2	0.0	1.7
180	0.0	0.0	3.2	0.0	0.0	0.0	3.2	0.0	0.4
210	6.5	0.0	0.0	0.0	3.2	6.5	0.0	0.0	1.5
240	0.0	0.0	3.2	0.0	6.5	0.0	0.0	0.0	1.2
270	0.0	0.0	3.2	3.2	0.0	0.0	3.2	3.2	1.3
300	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.4
330	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stille	35.5	29.0	32.3	29.0	32.3	38.7	35.5	32.3	33.6
Ant.obs	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(743)
Midlere vind m/s	1.1	0.9	1.3	1.1	1.0	0.9	1.2	1.4	1.1

VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)

Klasse I: Vindstyrke 0.5 - 2.0 m/s
Klasse II: Vindstyrke 2.1 - 4.0 m/s
Klasse III: Vindstyrke 4.1 - 6.0 m/s
Klasse IV: Vindstyrke > 6.0 m/s

*) Vind-retning	Klasser I	II	III	IV	Total	Nobs	Midlere vind m/s
30	1.9	0.0	0.0	0.0	1.9	(14)	0.9
60	1.9	0.3	0.9	0.9	4.0	(30)	3.7
90	18.3	2.2	1.5	0.8	22.7	(169)	1.7
120	30.8	0.3	0.0	0.0	31.1	(231)	1.1
150	1.7	0.0	0.0	0.0	1.7	(13)	0.7
180	0.4	0.0	0.0	0.0	0.4	(3)	0.6
210	1.3	0.1	0.0	0.0	1.5	(11)	1.0
240	0.5	0.5	0.1	0.0	1.2	(9)	2.6
270	0.1	0.0	0.7	0.5	1.3	(10)	5.8
300	0.1	0.3	0.0	0.0	0.4	(3)	3.1
330	0.0	0.0	0.0	0.0	0.0	(0)	0.0
360	0.0	0.0	0.0	0.0	0.0	(0)	0.0
Stille					33.6	(250)	
Total	57.2	3.6	3.2	2.3	100.0	(743)	
Midlere vind m/s	1.1	3.0	5.1	7.5			1.1

*) Dette tallet angir sentrum av vindsektor

Stasjon : Sauda met
Periode : 01.01.11 - 31.01.11

FORDELING AV VINDRETNINGER OVER DØGNET (%)

*) Vind-	Klokkeslett								Vind-
retning	01	04	07	10	13	16	19	22	rose
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
60	3.2	0.0	3.2	3.2	0.0	0.0	0.0	0.0	1.1
90	16.1	9.7	19.4	19.4	19.4	3.2	9.7	3.2	15.1
120	25.8	25.8	29.0	22.6	29.0	32.3	45.2	38.7	31.3
150	3.2	16.1	3.2	3.2	0.0	0.0	0.0	3.2	3.4
180	0.0	3.2	0.0	0.0	9.7	12.9	0.0	0.0	3.2
210	0.0	0.0	0.0	6.5	0.0	3.2	0.0	0.0	1.8
240	12.9	9.7	6.5	6.5	0.0	9.7	9.7	9.7	5.7
270	3.2	3.2	3.2	6.5	6.5	3.2	6.5	3.2	3.8
300	0.0	0.0	0.0	0.0	0.0	3.2	0.0	0.0	0.7
330	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.0	0.3
360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Stille	35.5	32.3	32.3	32.3	35.5	32.3	29.0	41.9	33.4
Ant.obs	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(742)
Midlere vind m/s	0.9	1.0	1.1	1.0	0.8	1.1	1.2	1.1	1.0

VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)

Klasse I: Vindstyrke 0.5 - 2.0 m/s
Klasse II: Vindstyrke 2.1 - 4.0 m/s
Klasse III: Vindstyrke 4.1 - 6.0 m/s
Klasse IV: Vindstyrke > 6.0 m/s

*) Vind-	Klasser						Midlere
retning	I	II	III	IV	Total	Nobs	vind m/s
30	0.1	0.1	0.0	0.0	0.3	(2)	2.1
60	0.9	0.1	0.0	0.0	1.1	(8)	1.5
90	14.2	0.9	0.0	0.0	15.1	(112)	1.2
120	30.3	0.9	0.0	0.0	31.3	(232)	1.1
150	3.4	0.0	0.0	0.0	3.4	(25)	0.9
180	3.2	0.0	0.0	0.0	3.2	(24)	0.8
210	1.8	0.0	0.0	0.0	1.8	(13)	0.9
240	2.8	1.8	0.7	0.4	5.7	(42)	2.5
270	0.5	1.1	0.9	1.2	3.8	(28)	4.5
300	0.1	0.5	0.0	0.0	0.7	(5)	2.4
330	0.1	0.1	0.0	0.0	0.3	(2)	1.8
360	0.1	0.0	0.0	0.0	0.1	(1)	1.3
Stille					33.4	(248)	
Total	57.7	5.7	1.6	1.6	100.0	(742)	
Midlere vind m/s	1.1	2.9	4.8	6.9			1.0

*) Dette tallet angir sentrum av vindsektor

Stasjon : Sauda met
Periode : 01.02.11 - 28.02.11

FORDELING AV VINDRETNINGER OVER DØGNET (%)

*) Vind-retning	Klokkeslett 01	04	07	10	13	16	19	22	Vind-rose
30	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
60	3.6	3.6	10.7	3.6	14.3	21.4	17.9	3.6	10.9
90	32.1	21.4	28.6	35.7	14.3	14.3	17.9	25.0	24.4
120	42.9	32.1	39.3	46.4	35.7	14.3	42.9	57.1	36.5
150	3.6	7.1	0.0	0.0	0.0	7.1	7.1	3.6	2.7
180	0.0	3.6	0.0	0.0	7.1	3.6	0.0	0.0	1.6
210	3.6	0.0	3.6	3.6	3.6	7.1	7.1	0.0	3.1
240	3.6	10.7	3.6	3.6	10.7	21.4	3.6	7.1	8.8
270	3.6	7.1	0.0	0.0	3.6	0.0	0.0	0.0	2.2
300	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.4
330	0.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.3
360	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
Stille	3.6	10.7	14.3	7.1	10.7	10.7	3.6	3.6	8.2
Ant.obs	(28)	(28)	(28)	(28)	(28)	(28)	(28)	(28)	(669)
Midlere vind m/s	1.8	1.5	1.8	1.9	1.9	2.0	1.7	1.6	1.7

VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)

Klasse I: Vindstyrke 0.5 - 2.0 m/s
Klasse II: Vindstyrke 2.1 - 4.0 m/s
Klasse III: Vindstyrke 4.1 - 6.0 m/s
Klasse IV: Vindstyrke > 6.0 m/s

*) Vind-retning	Klasser I	II	III	IV	Total	Nobs	Midlere vind m/s
30	0.4	0.1	0.0	0.0	0.6	(4)	1.4
60	2.1	4.2	4.2	0.4	10.9	(73)	3.6
90	16.7	4.8	2.5	0.3	24.4	(163)	2.0
120	35.4	1.0	0.0	0.0	36.5	(244)	1.1
150	2.7	0.0	0.0	0.0	2.7	(18)	0.8
180	1.6	0.0	0.0	0.0	1.6	(11)	0.8
210	2.7	0.4	0.0	0.0	3.1	(21)	1.1
240	4.8	2.4	0.3	1.3	8.8	(59)	2.9
270	1.0	0.7	0.1	0.3	2.2	(15)	3.3
300	0.1	0.3	0.0	0.0	0.4	(3)	2.1
330	0.3	0.0	0.0	0.0	0.3	(2)	1.4
360	0.1	0.0	0.0	0.0	0.1	(1)	1.5
Stille					8.2	(55)	
Total	68.2	14.1	7.2	2.4	100.0	(669)	
Midlere vind m/s	1.1	3.0	4.8	8.1			1.7

*) Dette tallet angir sentrum av vindsektor

Stasjon : Sauda met
Periode : 01.03.11 - 31.03.11

FORDELING AV VINDRETNINGER OVER DØGNET (%)

*) Vind-	Klokkeslett								Vind-
retning	01	04	07	10	13	16	19	22	rose
30	0.0	0.0	0.0	0.0	0.0	3.2	9.7	0.0	0.9
60	6.5	3.2	6.5	0.0	3.2	9.7	12.9	0.0	5.0
90	32.3	38.7	25.8	16.1	9.7	3.2	16.1	19.4	18.3
120	22.6	29.0	35.5	29.0	9.7	12.9	16.1	38.7	28.6
150	6.5	3.2	0.0	0.0	9.7	3.2	6.5	9.7	3.8
180	0.0	0.0	3.2	0.0	0.0	3.2	3.2	0.0	1.9
210	0.0	3.2	9.7	12.9	22.6	9.7	9.7	6.5	8.1
240	16.1	9.7	3.2	3.2	19.4	29.0	12.9	19.4	15.6
270	12.9	0.0	0.0	6.5	3.2	12.9	3.2	0.0	4.3
300	0.0	3.2	3.2	0.0	3.2	0.0	3.2	0.0	1.9
330	0.0	0.0	0.0	3.2	6.5	3.2	0.0	0.0	1.7
360	0.0	0.0	0.0	3.2	0.0	0.0	0.0	0.0	0.5
Stille	3.2	9.7	12.9	25.8	12.9	9.7	6.5	6.5	9.4
Ant.obs	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(744)
Midlere vind m/s	1.5	1.4	1.2	1.1	1.4	1.8	1.8	1.4	1.5

VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)

Klasse I: Vindstyrke 0.5 - 2.0 m/s
Klasse II: Vindstyrke 2.1 - 4.0 m/s
Klasse III: Vindstyrke 4.1 - 6.0 m/s
Klasse IV: Vindstyrke > 6.0 m/s

*) Vind-	Klasser						Midlere
retning	I	II	III	IV	Total	Nobs	vind m/s
30	0.9	0.0	0.0	0.0	0.9	(7)	1.4
60	2.4	1.7	0.8	0.0	5.0	(37)	2.4
90	16.1	2.0	0.1	0.0	18.3	(136)	1.4
120	28.0	0.7	0.0	0.0	28.6	(213)	1.2
150	3.8	0.0	0.0	0.0	3.8	(28)	0.8
180	1.9	0.0	0.0	0.0	1.9	(14)	0.7
210	7.8	0.3	0.0	0.0	8.1	(60)	0.9
240	7.3	5.9	2.3	0.1	15.6	(116)	2.4
270	1.2	1.9	0.9	0.3	4.3	(32)	3.4
300	0.7	1.2	0.0	0.0	1.9	(14)	2.2
330	0.9	0.8	0.0	0.0	1.7	(13)	2.0
360	0.4	0.1	0.0	0.0	0.5	(4)	1.9
Stille					9.4	(70)	
Total	71.4	14.7	4.2	0.4	100.0	(744)	
Midlere vind m/s	1.1	2.9	4.7	6.9			1.5

*) Dette tallet angir sentrum av vindsektor

Stasjon : Sauda met
Periode : 01.10.10 - 31.10.10
Parameter: Vindstyrke
Enhet : m/s

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

		*)Døgn-			Antall		
Dato	Min	middel	Maks	Nobs	99	Null	Peak
011010	1.1	2.1	6.0	24	0	0	0
021010	1.1	3.5	9.9	24	0	0	0
031010	0.8	3.1	8.4	24	0	0	0
041010	0.7	1.7	4.2	24	0	0	0
051010	0.9	1.6	3.6	24	0	0	0
061010	0.4	1.6	6.0	24	0	0	0
071010	0.3	1.0	2.9	24	0	0	0
081010	0.3	0.9	1.5	24	0	0	0
091010	0.2	0.8	1.4	24	0	0	0
101010	0.3	0.8	1.2	24	0	0	0
111010	0.6	1.1	1.8	24	0	0	0
121010	0.6	1.0	1.4	24	0	0	0
131010	0.4	0.8	1.3	24	0	0	0
141010	0.6	2.3	5.8	24	0	0	0
151010	0.4	1.1	1.6	24	0	0	0
161010	0.6	1.1	1.6	24	0	0	0
171010	0.3	1.0	1.7	24	0	0	0
181010	0.4	1.2	2.7	24	0	0	0
191010	0.3	0.8	1.7	24	0	0	0
201010	1.1	2.1	4.8	24	0	0	0
211010	0.0	0.7	1.4	24	0	5	5
221010	-0.1	0.5	1.2	24	0	3	7
231010	0.4	0.9	1.4	24	0	0	0
241010	0.5	1.1	1.7	24	0	0	0
251010	0.3	1.0	1.7	24	0	0	0
261010	0.5	1.0	1.5	24	0	0	0
271010	0.6	1.9	4.5	24	0	0	0
281010	0.6	1.3	2.9	24	0	0	0
291010	0.6	0.9	1.8	24	0	0	0
301010	0.6	1.5	3.0	24	0	0	0
311010	0.7	1.8	5.2	24	0	0	0

Midlere minimum måneden : 0.5 m/s
Middelverdi for måneden : 1.4 m/s
Stand.avvik for måneden : 1.1 m/s
Midlere maksimum måneden: 3.1 m/s

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Sauda met
Periode : 01.10.10 - 31.10.10
Parameter: Vindstyrke
Enhet : m/s

MIDLERE DØGNFORDELING

Time	Middel	Stand. avvik	Maks.	Nobs	A n t a l l 99	Null	Peak
01	1.3	0.9	4.2	31	0	1	1
02	1.2	0.7	4.2	31	0	1	1
03	1.3	1.5	8.3	31	0	0	1
04	1.4	1.4	8.4	31	0	0	1
05	1.4	1.2	6.4	31	0	0	0
06	1.3	0.9	4.8	31	0	0	0
07	1.3	0.9	4.7	31	0	0	0
08	1.3	1.2	7.5	31	0	0	0
09	1.1	0.7	4.4	31	0	0	0
10	1.1	0.9	4.5	31	0	0	0
11	1.2	1.3	5.7	31	0	1	2
12	1.3	1.3	5.8	31	0	0	0
13	1.3	1.2	5.3	31	0	0	1
14	1.6	1.8	9.9	31	0	1	1
15	1.7	1.8	8.2	31	0	0	0
16	1.5	1.3	5.4	31	0	1	1
17	1.4	1.1	5.7	31	0	0	0
18	1.4	0.9	4.2	31	0	0	0
19	1.4	0.7	3.6	31	0	0	0
20	1.5	0.7	4.5	31	0	0	0
21	1.5	1.1	6.0	31	0	0	0
22	1.5	1.0	5.1	31	0	1	1
23	1.4	0.9	4.2	31	0	1	1
24	1.3	0.9	4.7	31	0	1	1

Stasjon : Sauda met
Periode : 01.10.10 - 31.10.10
Parameter: Vindstyrke
Enhet : m/s

FREKVENSFORDELING I INTERVALLER

Intervall L - H		Antall obs. L-H	<H	Prosent forekomst L-H	<H	>L
0. -	10.	744	744	100.00	100.00	
OVER	10.	0	744	0.00	100.00	0.00

Stasjon : Sauda met
Periode : 01.11.10 - 30.11.10
Parameter: Vindstyrke
Enhet : m/s

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

		*)Døgn-			A n t a l l		
Dato	Min	middel	Maks	Nobs	99	Null	Peak
011110	0.5	0.9	1.4	24	0	0	0
021110	0.7	2.6	6.5	24	0	0	0
031110	0.5	2.1	4.8	24	0	0	0
041110	0.6	1.7	2.9	24	0	0	0
051110	0.3	0.8	1.4	24	0	0	0
061110	0.6	1.2	1.7	24	0	0	0
071110	0.4	0.9	1.5	24	0	0	0
081110	0.6	2.5	6.2	24	0	0	0
091110	0.7	2.3	5.5	24	0	0	0
101110	0.6	1.5	4.4	24	0	0	0
111110	0.6	2.8	10.0	24	0	0	0
121110	0.6	2.0	7.1	24	0	0	0
131110	-0.1	0.7	1.8	24	0	0	1
141110	0.2	0.6	0.9	24	0	0	0
151110	0.4	0.8	1.3	24	0	0	0
161110	0.3	0.8	1.7	24	0	0	0
171110	0.6	0.9	3.0	24	0	0	0
181110	0.7	2.0	4.4	24	0	0	0
191110	0.6	1.8	4.9	24	0	0	0
201110	0.5	0.8	1.5	24	0	0	0
211110	0.3	0.7	1.2	24	0	0	0
221110	-0.1	0.7	1.2	24	0	0	1
231110	0.5	2.1	5.6	24	0	0	0
241110	0.6	1.2	2.0	24	0	0	0
251110	0.4	1.0	2.0	24	0	0	0
261110	0.8	2.6	5.4	24	0	0	0
271110	0.6	4.5	8.4	24	0	0	0
281110	3.1	5.3	7.4	24	0	0	0
291110	0.6	5.4	9.2	24	0	0	0
301110	0.4	1.2	5.8	24	0	0	0

Midlere minimum måneden : 0.6 m/s
Middelverdi for måneden : 1.8 m/s
Stand.avvik for måneden : 1.8 m/s
Midlere maksimum måneden: 4.0 m/s

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Sauda met
Periode : 01.11.10 - 30.11.10
Parameter: Vindstyrke
Enhet : m/s

MIDLERE DØGNFORDELING

		Stand.			A n t a l l		
Time	Middel	avvik	Maks.	Nobs	99	Null	Peak
01	1.8	1.8	7.1	30	0	0	0
02	1.5	1.3	5.4	30	0	0	0
03	1.5	1.5	6.6	30	0	0	0
04	1.3	1.4	6.3	30	0	0	0
05	1.5	1.4	5.4	30	0	0	0
06	1.6	1.5	7.1	30	0	0	0
07	1.4	1.6	8.4	30	0	0	0
08	1.7	1.9	9.0	30	0	0	0
09	1.8	2.0	9.2	30	0	0	0
10	1.7	1.6	7.6	30	0	0	0
11	1.7	1.8	7.0	30	0	0	0
12	1.7	1.8	7.6	30	0	0	0
13	1.9	2.1	7.3	30	0	0	0
14	2.1	2.0	7.7	30	0	0	1
15	2.3	2.1	8.4	30	0	0	0
16	2.2	2.0	6.8	30	0	0	1
17	2.5	1.9	7.1	30	0	0	0
18	2.1	1.8	6.6	30	0	0	0
19	2.1	1.7	6.4	30	0	0	0
20	1.9	1.6	6.3	30	0	0	0
21	1.7	1.6	5.8	30	0	0	0
22	1.7	1.5	6.5	30	0	0	0
23	1.9	2.0	8.9	30	0	0	0
24	2.0	2.2	10.0	30	0	0	0

Stasjon : Sauda met
Periode : 01.11.10 - 30.11.10
Parameter: Vindstyrke
Enhet : m/s

FREKVENSFORDELING I INTERVALLER

Intervall L - H		Antall obs. L-H	Antall obs. <H	Prosent forekomst L-H	Prosent forekomst <H	Prosent forekomst >L
0. -	10.	720	720	100.00	100.00	
OVER	10.	0	720	0.00	100.00	0.00

Stasjon : Sauda met
Periode : 01.12.10 - 31.12.10
Parameter: Vindstyrke
Enhet : m/s

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

Dato	Min	*)Døgn-middel	Maks	Antall Nobs	Antall 99	Antall Null	Antall Peak
011210	1.1	1.5	1.9	24	0	0	0
021210	1.1	1.5	2.0	24	0	0	0
031210	1.1	1.4	1.8	24	0	0	0
041210	0.7	1.1	1.6	24	0	0	0
051210	0.3	1.0	1.4	24	0	0	0
061210	0.8	1.1	1.4	24	0	0	0
071210	0.2	1.0	1.5	24	0	0	0
081210	-0.1	0.1	0.8	24	0	19	20
091210	0.0	0.5	1.1	24	0	9	9
101210	0.0	0.2	0.8	24	0	15	15
111210	0.0	2.0	5.2	24	0	4	4
121210	0.7	1.1	1.8	24	0	0	0
131210	0.4	1.0	1.5	24	0	0	0
141210	0.4	0.9	1.5	24	0	0	0
151210	-0.1	0.7	1.1	24	0	2	3
161210	0.0	1.7	3.9	24	0	4	4
171210	0.8	2.5	6.6	24	0	0	0
181210	1.1	5.5	8.4	24	0	0	0
191210	0.5	3.1	8.7	24	0	0	0
201210	0.4	1.1	2.5	24	0	0	0
211210	0.0	0.4	1.1	24	0	12	12
221210	-0.1	0.5	1.4	24	0	6	7
231210	0.0	0.0	0.3	24	0	22	22
241210	0.0	0.0	0.0	24	0	24	24
251210	0.0	0.0	0.0	24	0	24	24
261210	-0.1	0.0	0.0	24	0	22	24
271210	-0.1	0.2	1.2	24	0	5	16
281210	0.4	0.8	1.2	24	0	0	0
291210	0.2	0.6	1.1	24	0	0	0
301210	-0.1	0.2	0.9	24	0	13	14
311210	0.0	1.7	9.7	24	0	17	17

Midlere minimum måneden : 0.3 m/s
Middelverdi for måneden : 1.1 m/s

Stand.avvik for måneden : 1.4 m/s
Midlere maksimum måneden: 2.3 m/s

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Sauda met
Periode : 01.12.10 - 31.12.10
Parameter: Vindstyrke
Enhet : m/s

MIDLERE DØGNFORDELING

		Stand.			A n t a l l		
Time	Middel	avvik	Maks.	Nobs	99	Null	Peak
01	1.1	1.7	8.7	31	0	9	9
02	1.0	1.6	8.7	31	0	8	9
03	0.9	0.9	3.8	31	0	9	9
04	0.9	1.0	4.5	31	0	8	9
05	1.0	0.9	3.6	31	0	7	8
06	1.0	1.1	5.1	31	0	7	8
07	1.3	1.5	5.2	31	0	7	8
08	1.2	1.5	6.0	31	0	7	8
09	1.1	1.4	5.4	31	0	8	8
10	1.1	1.5	7.7	31	0	8	8
11	1.1	1.3	7.3	31	0	7	8
12	1.0	1.2	6.4	31	0	7	8
13	1.0	1.3	6.8	31	0	9	10
14	0.9	1.2	6.4	31	0	9	10
15	0.9	1.1	5.8	31	0	9	9
16	0.9	1.3	6.5	31	0	9	10
17	0.9	1.1	5.9	31	0	8	9
18	1.0	1.3	6.0	31	0	8	9
19	1.1	1.6	6.9	31	0	8	9
20	1.4	2.1	9.7	31	0	9	9
21	1.5	2.2	8.8	31	0	9	9
22	1.4	2.2	8.4	31	0	9	10
23	1.1	1.4	5.9	31	0	9	10
24	1.0	1.4	6.0	31	0	10	11

Stasjon : Sauda met
Periode : 01.12.10 - 31.12.10
Parameter: Vindstyrke
Enhet : m/s

FREKVENSFORDELING I INTERVALLER

Intervall L - H		Antall obs. L-H	Antall obs. <H	Prosent forekomst L-H	Prosent forekomst <H	Prosent forekomst >L
0. -	10.	744	744	100.00	100.00	
OVER	10.	0	744	0.00	100.00	0.00

Stasjon : Sauda met
Periode : 01.01.11 - 31.01.11
Parameter: Vindstyrke
Enhet : m/s

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

		*)Døgn-			Antall		
Dato	Min	middel	Maks	Nobs	99	Null	Peak
010111	1.0	2.2	4.6	24	0	0	0
020111	0.8	1.5	2.3	24	0	0	0
030111	0.0	0.5	1.3	24	0	9	9
040111	-0.1	0.1	0.9	24	0	21	22
050111	0.2	0.7	1.5	24	0	0	0
060111	0.0	0.8	1.7	24	0	3	3
070111	0.0	0.5	2.4	24	0	15	15
080111	-0.1	0.1	1.6	24	0	21	22
090111	0.0	4.3	8.1	24	0	4	4
100111	0.0	3.2	7.4	24	0	1	1
110111	0.0	0.1	0.7	24	0	19	19
120111	0.0	0.0	0.0	24	0	24	24
130111	0.0	0.0	0.0	24	0	24	24
140111	0.0	0.4	1.4	24	0	14	14
150111	-0.1	0.4	3.6	24	0	14	15
160111	0.3	1.2	4.7	24	0	0	0
170111	1.1	1.6	3.8	24	0	0	0
180111	0.5	1.1	1.8	24	0	0	0
190111	0.3	1.0	1.6	24	0	0	0
200111	0.5	0.9	1.3	24	0	0	0
210111	0.0	0.7	2.3	24	0	5	5
220111	0.2	0.7	1.6	24	0	0	0
230111	0.4	0.7	1.1	24	0	0	0
240111	0.4	0.9	1.8	24	0	0	0
250111	0.6	1.3	1.9	24	0	0	0
260111	0.4	1.0	1.9	24	0	0	0
270111	0.4	0.9	1.4	24	0	0	0
280111	0.3	0.8	1.2	24	0	0	0
290111	-0.1	1.3	3.8	24	0	3	4
300111	0.4	1.0	2.3	24	0	0	0
310111	0.0	1.2	3.3	24	0	1	1

Midlere minimum måneden : 0.2 m/s

Middelverdi for måneden : 1.0 m/s
Stand.avvik for måneden : 1.2 m/s
Midlere maksimum måneden: 2.4 m/s

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Sauda met
Periode : 01.01.11 - 31.01.11
Parameter: Vindstyrke
Enhet : m/s

MIDLERE DØGNFORDELING

		Stand.			A n t a l l		
Time	Middel	avvik	Maks.	Nobs	99	Null	Peak
01	0.9	1.0	4.6	31	0	8	8
02	0.9	0.9	3.6	31	0	8	8
03	0.9	1.1	4.5	31	0	8	8
04	1.0	1.0	3.7	31	0	7	7
05	1.0	0.9	4.1	31	0	6	6
06	1.1	1.3	6.3	31	0	8	8
07	1.1	1.0	4.1	31	0	7	7
08	1.0	0.9	3.6	31	0	7	7
09	1.0	0.8	3.2	31	0	7	7
10	1.0	1.1	4.8	31	0	8	8
11	0.7	0.6	2.4	31	0	9	9
12	0.7	0.7	3.6	31	0	8	9
13	0.8	0.9	4.7	31	0	10	10
14	0.8	0.7	2.9	31	0	7	8
15	1.1	1.5	6.7	31	0	7	7
16	1.1	1.5	7.4	31	0	7	7
17	1.2	1.7	6.9	31	0	7	7
18	1.2	1.5	6.2	31	0	7	7
19	1.2	1.6	8.1	31	0	7	7
20	1.0	1.2	6.5	31	0	7	7
21	1.1	1.3	6.3	31	0	7	7
22	1.1	1.6	8.0	31	0	6	7
23	1.1	1.5	8.1	31	0	8	8
24	1.0	1.2	6.5	31	0	7	8

Stasjon : Sauda met
Periode : 01.01.11 - 31.01.11
Parameter: Vindstyrke
Enhet : m/s

FREKVENSFORDELING I INTERVALLER

Intervall L - H		Antall obs. L-H	Antall obs. <H	Prosent forekomst L-H	Prosent forekomst <H	Prosent forekomst >L
0. -	10.	744	744	100.00	100.00	
OVER	10.	0	744	0.00	100.00	0.00

Stasjon : Sauda met
Periode : 01.02.11 - 28.02.11
Parameter: Vindstyrke
Enhet : m/s

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

Dato	Min	*)Døgn-middel	Maks	Antall Nobs	Antall 99	Antall Null	Antall Peak
010211	0.5	1.3	3.5	24	0	0	0
020211	0.4	1.5	4.0	24	0	0	0
030211	0.9	2.3	4.8	24	0	0	0
040211	0.0	5.3	9.9	24	0	3	3
050211	0.4	1.1	2.1	24	0	0	0
060211	0.4	1.4	2.4	24	0	0	0
070211	0.2	0.7	1.3	24	0	0	0
080211	0.9	1.6	2.9	24	0	0	0
090211	0.3	1.0	1.9	24	0	0	0
100211	-0.1	0.4	1.9	24	0	13	15
110211	1.0	4.0	8.3	24	0	0	0
120211	0.6	1.1	1.8	24	0	0	0
130211	0.8	2.1	5.5	24	0	0	0
140211	0.7	4.2	6.3	24	0	0	0
150211	0.9	3.3	5.8	24	0	0	0
160211	0.7	3.5	5.6	24	0	0	0
170211	0.5	1.4	4.2	24	0	0	0
180211	0.4	1.4	3.2	24	0	0	0
190211	0.2	1.3	1.7	24	0	0	0
200211	0.5	1.2	1.7	24	0	0	0
210211	0.2	1.2	2.2	24	0	0	0
220211	1.0	1.7	3.3	24	0	0	0
230211	0.7	1.7	2.7	24	0	0	0
240211	0.2	0.8	2.1	24	0	0	0
250211	0.0	0.7	1.2	24	0	2	2
260211	0.2	0.7	1.2	24	0	0	0
270211	0.0	0.6	1.4	24	0	1	1
280211	0.5	1.0	1.8	24	0	0	0

Midlere minimum måneden : 0.5 m/s
Middelverdi for måneden : 1.7 m/s
Stand.avvik for måneden : 1.6 m/s

Midlere maksimum måneden: 3.4 m/s

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Sauda met
Periode : 01.02.11 - 28.02.11
Parameter: Vindstyrke
Enhet : m/s

MIDLERE DØGNFORDELING

		Stand.			A n t a l l		
Time	Middel	avvik	Maks.	Nobs	99	Null	Peak
01	1.8	1.4	5.4	28	0	1	1
02	1.7	1.2	5.1	28	0	1	1
03	1.5	1.3	5.8	28	0	1	2
04	1.5	1.1	4.6	28	0	2	2
05	1.3	1.1	5.0	28	0	3	3
06	1.4	1.0	4.9	28	0	1	1
07	1.8	1.9	8.0	28	0	1	1
08	1.8	1.8	7.9	28	0	1	1
09	1.8	1.8	8.6	28	0	1	1
10	1.9	2.1	9.1	28	0	1	1
11	1.9	2.3	9.7	28	0	1	1
12	1.8	1.8	8.5	28	0	1	1
13	1.9	2.0	9.9	28	0	1	1
14	2.0	2.0	8.7	28	0	1	1
15	2.1	2.2	8.5	28	0	1	1
16	2.0	1.9	6.8	28	0	1	1
17	2.2	2.0	8.4	28	0	0	1
18	1.8	1.6	5.6	28	0	0	0
19	1.7	1.3	5.5	28	0	0	0
20	1.6	1.1	4.9	28	0	0	0
21	1.4	1.1	5.5	28	0	0	0
22	1.6	1.2	5.0	28	0	0	0
23	1.5	1.0	4.3	28	0	0	0
24	1.5	1.1	4.5	28	0	0	0

Stasjon : Sauda met
Periode : 01.02.11 - 28.02.11
Parameter: Vindstyrke
Enhet : m/s

FREKVENSFORDELING I INTERVALLER

Intervall L - H		Antall obs. L-H	Antall obs. <H	Prosent forekomst L-H	Prosent forekomst <H	Prosent forekomst >L
0. -	10.	672	672	100.00	100.00	
OVER	10.	0	672	0.00	100.00	0.00

Stasjon : Sauda met
Periode : 01.03.11 - 31.03.11
Parameter: Vindstyrke
Enhet : m/s

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

		*)Døgn-			Antall		
Dato	Min	middel	Maks	Nobs	99	Null	Peak
010311	0.2	0.8	2.8	24	0	0	0
020311	0.3	0.9	1.4	24	0	0	0
030311	0.2	0.9	1.9	24	0	0	0
040311	0.4	0.9	2.0	24	0	0	0
050311	1.0	2.3	5.0	24	0	0	0
060311	0.5	1.2	3.1	24	0	0	0
070311	-0.1	0.8	5.2	24	0	6	8
080311	0.4	1.6	3.9	24	0	0	0
090311	-0.1	1.6	4.7	24	0	3	4
100311	0.6	1.5	3.6	24	0	0	0
110311	0.6	2.0	5.1	24	0	0	0
120311	0.4	1.1	1.8	24	0	0	0
130311	-0.1	0.4	1.1	24	0	6	8
140311	0.3	0.7	1.2	24	0	0	0
150311	0.3	1.5	4.2	24	0	0	0
160311	0.7	1.9	4.8	24	0	0	0
170311	0.5	0.8	1.7	24	0	0	0
180311	-0.1	0.9	2.2	24	0	1	3
190311	0.5	1.2	1.8	24	0	0	0
200311	0.4	0.7	1.0	24	0	0	0
210311	0.6	1.2	1.7	24	0	0	0
220311	0.9	2.4	5.4	24	0	0	0
230311	1.1	2.9	7.9	24	0	0	0
240311	1.9	3.5	5.4	24	0	0	0
250311	0.8	1.9	3.9	24	0	0	0
260311	0.7	1.3	2.4	24	0	0	0
270311	-0.1	1.2	2.6	24	0	0	1
280311	1.1	1.7	3.9	24	0	0	0
290311	1.2	2.4	6.1	24	0	0	0
300311	0.6	1.6	3.7	24	0	0	0
310311	0.6	1.3	5.8	24	0	0	0

Midlere minimum måneden : 0.5 m/s

Middelverdi for måneden : 1.5 m/s
Stand.avvik for måneden : 1.1 m/s
Midlere maksimum måneden: 3.5 m/s

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Sauda met
Periode : 01.03.11 - 31.03.11
Parameter: Vindstyrke
Enhet : m/s

MIDLERE DØGNFORDELING

		Stand.			A n t a l l		
Time	Middel	avvik	Maks.	Nobs	99	Null	Peak
01	1.5	0.9	3.6	31	0	0	0
02	1.4	1.0	5.0	31	0	0	0
03	1.3	0.7	2.8	31	0	0	0
04	1.4	0.9	3.8	31	0	0	1
05	1.3	0.9	4.0	31	0	2	3
06	1.2	0.9	4.1	31	0	1	2
07	1.2	0.7	3.7	31	0	2	2
08	1.1	0.7	3.0	31	0	2	3
09	1.2	1.1	6.1	31	0	2	2
10	1.1	1.0	4.8	31	0	2	4
11	1.1	1.0	4.3	31	0	1	2
12	1.5	1.3	5.4	31	0	1	1
13	1.4	1.3	5.4	31	0	1	1
14	1.5	1.4	5.4	31	0	1	1
15	1.7	1.4	4.7	31	0	1	1
16	1.8	1.7	7.9	31	0	0	0
17	1.8	1.5	6.8	31	0	0	0
18	1.6	1.3	5.8	31	0	0	1
19	1.8	1.4	5.8	31	0	0	0
20	1.6	0.9	4.0	31	0	0	0
21	1.7	1.2	4.8	31	0	0	0
22	1.4	0.9	4.5	31	0	0	0
23	1.6	1.1	5.1	31	0	0	0
24	1.7	1.1	5.2	31	0	0	0

Stasjon : Sauda met
Periode : 01.03.11 - 31.03.11
Parameter: Vindstyrke
Enhet : m/s

FREKVENSFORDELING I INTERVALLER

Intervall L - H		Antall obs. L-H	Antall obs. <H	Prosent forekomst L-H	Prosent forekomst <H	Prosent forekomst >L
0. -	10.	744	744	100.00	100.00	
OVER	10.	0	744	0.00	100.00	0.00

Stasjon : Sauda met
Periode : 01.10.10 - 31.10.10
Parameter: Gust
Enhet : m/s

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

Dato	Min	*)Døgn-middel	Maks	Antall Nobs	Antall 99	Antall Null	Antall Peak
011010	2.8	6.3	16.2	24	0	0	0
021010	3.1	9.1	20.2	24	0	0	0
031010	3.4	9.4	19.0	24	0	0	0
041010	1.9	5.4	15.5	24	0	0	0
051010	2.5	5.0	11.8	24	0	0	0
061010	1.6	4.4	13.7	24	0	0	0
071010	1.2	2.5	7.5	24	0	0	0
081010	0.9	2.1	2.8	24	0	0	0
091010	1.2	2.1	2.8	24	0	0	0
101010	1.2	2.1	3.4	24	0	0	0
111010	1.2	2.5	3.7	24	0	0	0
121010	1.6	2.4	6.5	24	0	0	0
131010	1.2	2.2	3.4	24	0	0	0
141010	1.9	5.0	10.9	24	0	0	0
151010	1.6	2.3	3.7	24	0	0	0
161010	1.6	2.3	3.1	24	0	0	0
171010	1.6	2.4	3.4	24	0	0	0
181010	1.2	3.8	8.4	24	0	0	0
191010	0.9	2.2	3.4	24	0	0	0
201010	2.2	4.8	9.0	24	0	0	0
211010	0.0	1.8	5.9	24	0	4	4
221010	0.0	1.9	7.8	24	0	1	1
231010	1.2	2.3	3.4	24	0	0	0
241010	1.9	2.5	4.4	24	0	0	0
251010	1.2	2.5	3.4	24	0	0	0
261010	1.6	2.6	4.7	24	0	0	0
271010	1.9	4.9	10.9	24	0	0	0
281010	1.2	3.4	7.5	24	0	0	0
291010	1.6	2.7	5.3	24	0	0	0
301010	1.6	4.4	9.9	24	0	0	0
311010	1.9	4.3	10.6	24	0	0	0

Midlere minimum måneden : 1.6 m/s

Middelverdi for måneden : 3.6 m/s
Stand.avvik for måneden : 2.9 m/s
Midlere maksimum måneden: 7.8 m/s

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Sauda met
Periode : 01.10.10 - 31.10.10
Parameter: Gust
Enhet : m/s

MIDLERE DØGNFORDELING

		Stand.			A n t a l l		
Time	Middel	avvik	Maks.	Nobs	99	Null	Peak
01	3.3	2.4	11.2	31	0	1	1
02	3.6	3.0	15.5	31	0	0	0
03	3.5	3.8	19.0	31	0	0	0
04	3.4	3.2	18.3	31	0	0	0
05	3.5	2.9	13.7	31	0	0	0
06	3.3	2.6	14.0	31	0	0	0
07	3.3	2.8	14.6	31	0	0	0
08	3.3	2.9	17.7	31	0	0	0
09	2.7	1.5	9.6	31	0	0	0
10	3.1	2.7	14.0	31	0	0	0
11	3.3	2.7	10.9	31	0	1	1
12	3.4	2.6	10.3	31	0	0	0
13	3.2	2.5	10.6	31	0	0	0
14	4.1	4.0	20.2	31	0	0	0
15	5.0	4.3	19.9	31	0	0	0
16	4.1	3.0	10.6	31	0	0	0
17	4.0	2.7	11.8	31	0	0	0
18	3.7	2.4	9.3	31	0	0	0
19	3.7	2.2	9.6	31	0	0	0
20	4.2	2.8	13.4	31	0	0	0
21	3.7	2.8	13.7	31	0	0	0
22	3.7	2.7	11.8	31	0	1	1
23	3.4	2.8	11.8	31	0	1	1
24	3.6	2.8	13.4	31	0	1	1

Stasjon : Sauda met
Periode : 01.10.10 - 31.10.10
Parameter: Gust
Enhet : m/s

FREKVENSFORDELING I INTERVALLER

Intervall L - H		Antall obs. L-H	<H	Prosent forekomst L-H	<H	>L
0. -	10.	712	712	95.70	95.70	
10. -	11.	9	721	1.21	96.91	4.30
11. -	12.	6	727	0.81	97.72	3.09
12. -	13.	1	728	0.13	97.85	2.28
13. -	14.	8	736	1.08	98.92	2.15
OVER	14.	8	744	1.08	100.00	0.00

Stasjon : Sauda met
Periode : 01.11.10 - 30.11.10
Parameter: Gust
Enhet : m/s

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

	*)Døgn-			A n t a l l		
Dato	Min	middel	Maks	Nobs	99	Null	Peak
011110	1.2	2.4	4.0	24	0	0	0
021110	2.2	6.7	14.3	24	0	0	0
031110	1.6	6.5	13.1	24	0	0	0
041110	2.2	5.0	10.6	24	0	0	0
051110	0.9	2.1	3.4	24	0	0	0
061110	1.9	2.7	3.7	24	0	0	0
071110	1.2	2.0	3.1	24	0	0	0
081110	1.9	6.1	11.2	24	0	0	0
091110	2.2	6.5	14.6	24	0	0	0
101110	1.6	3.8	9.6	24	0	0	0
111110	1.6	7.1	23.0	24	0	0	0
121110	1.2	5.2	19.6	24	0	0	0
131110	0.6	1.7	2.8	24	0	0	0
141110	0.9	1.7	3.1	24	0	0	0
151110	1.2	2.3	4.4	24	0	0	0
161110	1.2	2.3	3.1	24	0	0	0
171110	1.6	2.9	6.2	24	0	0	0
181110	2.2	5.1	9.6	24	0	0	0
191110	2.2	4.8	9.9	24	0	0	0
201110	1.6	2.4	4.7	24	0	0	0
211110	1.2	2.1	3.4	24	0	0	0
221110	0.6	1.7	3.1	24	0	0	0
231110	1.6	5.0	11.8	24	0	0	0
241110	1.9	3.5	6.2	24	0	0	0
251110	1.6	2.9	5.0	24	0	0	0
261110	2.2	6.1	11.2	24	0	0	0
271110	1.9	9.4	16.8	24	0	0	0
281110	9.0	11.3	14.6	24	0	0	0

291110	2.5	10.8	18.3	24	0	0	0
301110	1.6	3.0	9.3	24	0	0	0

Midlere minimum måneden : 1.8 m/s
Middelverdi for måneden : 4.5 m/s
Stand.avvik for måneden : 3.7 m/s
Midlere maksimum måneden: 9.1 m/s

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Sauda met
Periode : 01.11.10 - 30.11.10
Parameter: Gust
Enhet : m/s

MIDLERE DØGNFORDELING

		Stand.			A n t a l l		
Time	Middel	avvik	Maks.	Nobs	99	Null	Peak
01	4.6	4.2	19.6	30	0	0	0
02	4.0	3.1	10.3	30	0	0	0
03	4.0	3.4	13.4	30	0	0	0
04	3.6	2.8	13.4	30	0	0	0
05	4.0	2.9	11.5	30	0	0	0
06	3.9	3.0	14.9	30	0	0	0
07	3.8	3.0	14.9	30	0	0	0
08	4.1	3.7	18.3	30	0	0	0
09	4.0	3.7	17.1	30	0	0	0
10	4.4	3.4	14.0	30	0	0	0
11	3.9	3.5	13.1	30	0	0	0
12	4.2	3.3	13.4	30	0	0	0
13	4.8	4.1	16.8	30	0	0	0
14	5.3	4.0	14.6	30	0	0	0
15	5.9	4.5	15.2	30	0	0	0
16	5.1	3.6	12.1	30	0	0	0
17	5.6	4.0	13.1	30	0	0	0
18	5.0	3.9	13.7	30	0	0	0
19	5.0	3.7	13.1	30	0	0	0
20	4.8	3.5	12.7	30	0	0	0
21	4.3	3.7	12.4	30	0	0	0
22	4.1	3.2	11.8	30	0	0	0
23	4.8	4.9	23.0	30	0	0	0
24	4.9	4.6	21.4	30	0	0	0

Stasjon : Sauda met
Periode : 01.11.10 - 30.11.10
Parameter: Gust
Enhet : m/s

FREKVENSFORDELING I INTERVALLER

Intervall L - H		Antall obs. L-H	Antall obs. <H	Prosent forekomst L-H	Prosent forekomst <H	Prosent forekomst >L
0. -	10.	640	640	88.89	88.89	
10. -	11.	23	663	3.19	92.08	11.11
11. -	12.	22	685	3.06	95.14	7.92
12. -	13.	10	695	1.39	96.53	4.86
13. -	14.	12	707	1.67	98.19	3.47
OVER	14.	13	720	1.81	100.00	0.00

Stasjon : Sauda met
Periode : 01.12.10 - 31.12.10
Parameter: Gust
Enhet : m/s

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

		*)Døgn-			Antall		
Dato	Min	middel	Maks	Nobs	99	Null	Peak
011210	2.5	2.9	3.4	24	0	0	0
021210	1.9	2.5	3.1	24	0	0	0
031210	2.2	2.6	3.1	24	0	0	0
041210	1.6	2.4	2.8	24	0	0	0
051210	1.2	2.4	3.4	24	0	0	0
061210	1.9	2.3	2.8	24	0	0	0
071210	1.6	2.3	3.1	24	0	0	0
081210	0.0	0.4	3.4	24	0	19	19
091210	0.0	1.3	2.8	24	0	9	9
101210	0.0	0.6	2.2	24	0	15	15
111210	0.0	5.5	11.8	24	0	3	3
121210	1.2	2.9	9.3	24	0	0	0
131210	1.2	2.3	3.7	24	0	0	0
141210	1.2	2.1	2.8	24	0	0	0
151210	0.0	1.7	3.1	24	0	2	2
161210	0.0	4.6	12.1	24	0	4	4
171210	2.5	5.6	13.1	24	0	0	0
181210	4.7	11.8	15.5	24	0	0	0
191210	2.5	7.6	16.2	24	0	0	0
201210	1.6	3.0	6.8	24	0	0	0
211210	0.0	0.9	2.5	24	0	10	10
221210	0.0	1.5	3.4	24	0	6	6
231210	0.0	0.1	1.9	24	0	22	22
241210	0.0	0.0	0.0	24	0	24	24
251210	0.0	0.1	0.6	24	0	20	20
261210	0.0	0.1	0.6	24	0	18	18
271210	0.3	0.9	2.2	24	0	0	0
281210	1.2	2.0	2.8	24	0	0	0
291210	0.9	1.8	3.1	24	0	0	0

301210	0.0	0.7	2.2	24	0	13	13
311210	0.0	4.3	21.4	24	0	17	17

Midlere minimum måneden : 1.0 m/s
Middelverdi for måneden : 2.6 m/s
Stand.avvik for måneden : 3.2 m/s
Midlere maksimum måneden: 5.3 m/s

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Sauda met
Periode : 01.12.10 - 31.12.10
Parameter: Gust
Enhet : m/s

MIDLERE DØGNFORDELING

		Stand.		A n t a l l			
Time	Middel	avvik	Maks.	Nobs	99	Null	Peak
01	2.4	3.3	15.9	31	0	9	9
02	2.4	3.0	16.2	31	0	6	6
03	2.2	2.1	9.0	31	0	6	6
04	2.3	2.4	10.6	31	0	6	6
05	2.4	2.2	9.0	31	0	6	6
06	2.6	2.8	11.8	31	0	7	7
07	3.0	3.6	12.7	31	0	7	7
08	2.9	3.5	13.4	31	0	7	7
09	2.6	3.2	11.8	31	0	7	7
10	2.7	3.2	15.5	31	0	7	7
11	2.7	2.9	14.3	31	0	6	6
12	2.4	2.7	13.7	31	0	7	7
13	2.4	2.9	14.0	31	0	7	7
14	2.2	2.5	12.1	31	0	9	9
15	2.2	2.4	11.5	31	0	8	8
16	2.1	2.6	13.1	31	0	8	8
17	2.3	2.4	12.1	31	0	8	8
18	2.6	3.1	11.8	31	0	8	8
19	2.8	3.7	13.7	31	0	8	8
20	3.1	4.6	21.4	31	0	9	9
21	3.1	4.6	20.5	31	0	9	9
22	3.1	4.6	19.0	31	0	8	8
23	2.8	3.7	15.2	31	0	9	9
24	2.2	2.9	12.4	31	0	10	10

Stasjon : Sauda met
Periode : 01.12.10 - 31.12.10
Parameter: Gust
Enhet : m/s

FREKVENSFORDELING I INTERVALLER

Intervall L - H		Antall obs. L-H	Antall obs. <H	Prosent forekomst L-H	Prosent forekomst <H	Prosent forekomst >L
0. -	10.	702	702	94.35	94.35	
10. -	11.	4	706	0.54	94.89	5.65
11. -	12.	13	719	1.75	96.64	5.11
12. -	13.	9	728	1.21	97.85	3.36
13. -	14.	7	735	0.94	98.79	2.15
OVER	14.	9	744	1.21	100.00	0.00

Stasjon : Sauda met
Periode : 01.01.11 - 31.01.11
Parameter: Gust
Enhet : m/s

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

		*)Døgn-			Antall	
Dato	Min	middel	Maks	Nobs	99	Null	Peak
010111	2.8	6.3	12.7	24	0	0	0
020111	1.9	3.3	5.0	24	0	0	0
030111	0.0	1.2	2.5	24	0	8	8
040111	0.0	0.2	2.2	24	0	19	19
050111	0.9	2.0	3.7	24	0	0	0
060111	0.0	2.6	8.1	24	0	3	3
070111	0.0	2.0	9.6	24	0	15	15
080111	0.0	0.6	7.1	24	0	15	15
090111	0.0	10.1	17.1	24	0	4	4
100111	0.0	7.7	15.2	24	0	1	1
110111	0.0	0.3	1.9	24	0	19	19
120111	0.0	0.0	0.3	24	0	21	21
130111	0.0	0.0	0.0	24	0	24	24
140111	0.0	1.3	3.4	24	0	7	7
150111	0.0	1.1	5.9	24	0	13	13
160111	0.9	3.1	9.6	24	0	0	0
170111	2.5	3.6	10.3	24	0	0	0
180111	1.2	2.5	4.0	24	0	0	0
190111	1.2	2.4	3.4	24	0	0	0
200111	1.2	2.2	3.7	24	0	0	0
210111	0.0	1.8	4.4	24	0	4	4
220111	0.6	1.9	3.7	24	0	0	0
230111	1.2	2.0	2.8	24	0	0	0
240111	1.6	2.4	4.4	24	0	0	0
250111	1.6	3.2	5.6	24	0	0	0
260111	1.6	2.2	3.4	24	0	0	0
270111	1.2	2.1	3.1	24	0	0	0
280111	1.2	2.1	3.4	24	0	0	0
290111	0.0	4.8	14.3	24	0	1	1

300111	1.2	2.5	4.7	24	0	0	0
310111	0.6	2.9	7.5	24	0	0	0

Midlere minimum måneden : 0.8 m/s
Middelverdi for måneden : 2.6 m/s
Stand.avvik for måneden : 2.9 m/s
Midlere maksimum måneden: 5.9 m/s

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Sauda met
Periode : 01.01.11 - 31.01.11
Parameter: Gust
Enhet : m/s

MIDLERE DØGNFORDELING

		Stand.		A n t a l l			
Time	Middel	avvik	Maks.	Nobs	99	Null	Peak
01	2.5	3.0	12.7	31	0	8	8
02	2.2	2.2	10.3	31	0	7	7
03	2.3	2.6	11.2	31	0	8	8
04	2.5	2.6	9.3	31	0	7	7
05	2.9	3.0	10.6	31	0	5	5
06	2.8	3.3	13.4	31	0	7	7
07	2.9	3.0	12.4	31	0	6	6
08	2.7	2.6	11.2	31	0	5	5
09	2.8	2.6	8.7	31	0	6	6
10	2.7	2.9	12.7	31	0	6	6
11	2.0	1.5	6.5	31	0	7	7
12	1.9	1.8	9.9	31	0	6	6
13	2.0	2.1	9.3	31	0	9	9
14	2.6	2.8	13.7	31	0	7	7
15	2.8	3.3	15.2	31	0	6	6
16	2.9	3.6	14.9	31	0	5	5
17	2.9	3.5	14.6	31	0	7	7
18	3.0	3.8	14.3	31	0	7	7
19	2.9	3.4	15.5	31	0	6	6
20	2.5	2.9	14.6	31	0	6	6
21	2.8	2.9	13.1	31	0	5	5
22	2.7	3.2	15.9	31	0	6	6
23	2.6	3.2	17.1	31	0	6	6
24	2.5	2.9	14.9	31	0	6	6

Stasjon : Sauda met
Periode : 01.01.11 - 31.01.11
Parameter: Gust
Enhet : m/s

FREKVENSFORDELING I INTERVALLER

Intervall L - H	Antall obs. L-H	Antall obs. <H	Prosent forekomst L-H	Prosent forekomst <H	Prosent forekomst >L
0. - 10.	715	715	96.10	96.10	
10. - 11.	4	719	0.54	96.64	3.90
11. - 12.	5	724	0.67	97.31	3.36
12. - 13.	5	729	0.67	97.98	2.69
13. - 14.	5	734	0.67	98.66	2.02
OVER 14.	10	744	1.34	100.00	0.00

Stasjon : Sauda met
Periode : 01.02.11 - 28.02.11
Parameter: Gust
Enhet : m/s

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

	*)Døgn-			A n t a l l		
Dato	Min	middel	Maks	Nobs	99	Null	Peak
010211	1.6	3.6	11.8	24	0	0	0
020211	1.2	4.1	9.9	24	0	0	0
030211	2.2	6.2	11.2	24	0	0	0
040211	0.0	11.8	21.4	24	0	1	1
050211	1.2	2.5	4.7	24	0	0	0
060211	1.2	3.3	9.0	24	0	0	0
070211	0.9	2.1	2.8	24	0	0	0
080211	2.8	4.7	11.5	24	0	0	0
090211	0.9	2.6	5.0	24	0	0	0
100211	0.0	1.5	5.9	24	0	9	9
110211	3.4	8.8	15.9	24	0	0	0
120211	1.6	2.6	3.4	24	0	0	0
130211	1.9	5.4	12.4	24	0	0	0
140211	3.4	9.4	13.4	24	0	0	0
150211	3.4	7.3	10.9	24	0	0	0
160211	1.9	8.4	13.4	24	0	0	0
170211	1.6	3.2	7.8	24	0	0	0
180211	1.6	3.1	6.2	24	0	0	0
190211	1.2	2.5	2.8	24	0	0	0
200211	1.6	2.4	3.1	24	0	0	0
210211	1.2	2.4	3.4	24	0	0	0
220211	2.5	3.8	5.6	24	0	0	0
230211	2.2	3.8	5.9	24	0	0	0
240211	1.2	2.3	6.5	24	0	0	0
250211	0.0	2.3	3.7	24	0	2	2
260211	0.9	1.9	2.8	24	0	0	0
270211	0.9	1.6	3.4	24	0	0	0
280211	1.6	2.3	3.4	24	0	0	0

Midlere minimum måneden : 1.6 m/s
Middelverdi for måneden : 4.1 m/s
Stand.avvik for måneden : 3.4 m/s
Midlere maksimum måneden: 7.8 m/s

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Sauda met
Periode : 01.02.11 - 28.02.11
Parameter: Gust
Enhet : m/s

MIDLERE DØGNFORDELING

		Stand.			A n t a l l		
Time	Middel	avvik	Maks.	Nobs	99	Null	Peak
01	4.4	3.7	13.4	28	0	1	1
02	4.5	3.2	11.5	28	0	1	1
03	4.0	2.8	10.6	28	0	0	0
04	3.8	3.0	11.2	28	0	1	1
05	3.3	2.5	10.3	28	0	1	1
06	3.7	2.9	12.7	28	0	1	1
07	4.0	4.0	17.1	28	0	1	1
08	4.1	3.9	15.9	28	0	1	1
09	4.2	4.4	21.4	28	0	1	1
10	4.3	4.2	19.0	28	0	1	1
11	4.3	4.2	16.8	28	0	1	1
12	4.3	4.0	16.2	28	0	1	1
13	4.6	3.7	16.8	28	0	1	1
14	4.7	4.0	15.2	28	0	0	0
15	4.7	4.3	17.7	28	0	0	0
16	4.5	3.6	13.7	28	0	0	0
17	4.8	3.5	14.0	28	0	0	0
18	4.3	3.1	11.2	28	0	0	0
19	4.1	2.5	10.6	28	0	0	0
20	4.1	2.9	11.5	28	0	0	0
21	3.6	2.5	12.4	28	0	0	0
22	3.8	2.8	11.8	28	0	0	0
23	3.5	1.9	9.0	28	0	0	0
24	3.8	2.5	9.3	28	0	0	0

Stasjon : Sauda met
Periode : 01.02.11 - 28.02.11
Parameter: Gust
Enhet : m/s

FREKVENSFORDELING I INTERVALLER

Intervall L - H	Antall obs. L-H	Antall obs. <H	Prosent forekomst L-H	Prosent forekomst <H	Prosent forekomst >L
0. - 10.	620	620	92.26	92.26	
10. - 11.	14	634	2.08	94.35	7.74
11. - 12.	13	647	1.93	96.28	5.65
12. - 13.	6	653	0.89	97.17	3.72
13. - 14.	8	661	1.19	98.36	2.83
OVER 14.	11	672	1.64	100.00	0.00

Stasjon : Sauda met
Periode : 01.03.11 - 31.03.11
Parameter: Gust
Enhet : m/s

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

		*)Døgn-			Antall		
Dato	Min	middel	Maks	Nobs	99	Null	Peak
010311	0.9	2.0	4.7	24	0	0	0
020311	0.9	2.2	3.7	24	0	0	0
030311	0.9	2.2	4.4	24	0	0	0
040311	1.2	2.4	6.8	24	0	0	0
050311	2.5	7.8	12.1	24	0	0	0
060311	1.2	2.5	5.3	24	0	0	0
070311	0.0	2.0	8.1	24	0	5	5
080311	1.6	3.9	8.7	24	0	0	0
090311	0.0	4.8	11.8	24	0	3	3
100311	1.6	4.2	12.4	24	0	0	0
110311	1.9	5.1	11.5	24	0	0	0
120311	1.6	3.1	6.2	24	0	0	0
130311	0.0	1.3	2.8	24	0	6	6
140311	0.9	1.8	2.8	24	0	0	0
150311	1.6	3.3	8.4	24	0	0	0
160311	1.9	4.8	9.6	24	0	0	0
170311	1.6	2.3	4.7	24	0	0	0
180311	0.3	2.5	4.7	24	0	0	0
190311	1.6	2.9	4.7	24	0	0	0
200311	1.6	2.0	3.1	24	0	0	0
210311	1.6	2.6	3.4	24	0	0	0
220311	2.8	6.4	14.0	24	0	0	0
230311	2.5	6.4	14.3	24	0	0	0
240311	4.4	7.8	10.3	24	0	0	0
250311	2.2	5.3	9.6	24	0	0	0
260311	1.9	3.0	4.4	24	0	0	0
270311	0.9	3.1	8.7	24	0	0	0
280311	2.2	3.9	7.5	24	0	0	0

290311	2.5	5.9	10.6	24	0	0	0
300311	1.6	3.6	9.3	24	0	0	0
310311	1.9	3.7	10.9	24	0	0	0

Midlere minimum måneden : 1.6 m/s
Middelverdi for måneden : 3.7 m/s
Stand.avvik for måneden : 2.6 m/s
Midlere maksimum måneden: 7.7 m/s

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Sauda met
Periode : 01.03.11 - 31.03.11
Parameter: Gust
Enhet : m/s

MIDLERE DØGNFORDELING

		Stand.		A n t a l l			
Time	Middel	avvik	Maks.	Nobs	99	Null	Peak
01	3.9	2.6	12.4	31	0	0	0
02	3.5	2.2	10.3	31	0	0	0
03	3.2	1.9	9.3	31	0	0	0
04	3.4	2.4	9.6	31	0	0	0
05	3.0	2.3	10.3	31	0	1	1
06	3.0	1.9	9.6	31	0	1	1
07	3.1	2.3	12.1	31	0	2	2
08	3.0	2.1	10.6	31	0	2	2
09	3.0	2.6	10.9	31	0	2	2
10	3.0	2.5	9.9	31	0	2	2
11	3.1	2.5	10.3	31	0	1	1
12	3.7	2.7	10.3	31	0	1	1
13	3.5	2.7	10.6	31	0	1	1
14	4.0	3.0	11.8	31	0	0	0
15	4.1	3.1	14.0	31	0	1	1
16	4.5	3.3	14.3	31	0	0	0
17	4.6	3.3	13.7	31	0	0	0
18	4.5	3.3	13.7	31	0	0	0
19	4.3	2.7	10.9	31	0	0	0
20	4.5	2.6	11.5	31	0	0	0
21	4.3	2.4	9.6	31	0	0	0
22	3.9	2.4	11.8	31	0	0	0
23	3.9	2.5	10.6	31	0	0	0
24	3.9	2.2	8.7	31	0	0	0

Stasjon : Sauda met
Periode : 01.03.11 - 31.03.11
Parameter: Gust
Enhet : m/s

FREKVENSFORDELING I INTERVALLER

Intervall L - H	Antall obs. L-H	Antall obs. <H	Prosent forekomst L-H	Prosent forekomst <H	Prosent forekomst >L
0. - 10.	719	719	96.64	96.64	
10. - 11.	14	733	1.88	98.52	3.36
11. - 12.	3	736	0.40	98.92	1.48
12. - 13.	2	738	0.27	99.19	1.08
13. - 14.	5	743	0.67	99.87	0.81
OVER 14.	1	744	0.13	100.00	0.00

Vedlegg C

Stabilitetsforhold

Stasjon : Sauda met
Parameter: Temperatur differanse (DT)
Enhet : Grader C
Periode : 01.10.10 - 31.03.11

STABILITETSKLASSER (%) FORDELT OVER DØGNET

Klasse I: Ustabil DT < -0.5 Grader C
Klasse II: Nøytral -0.5 < DT < 0.0 Grader C
Klasse III: Lett stabil 0.0 < DT < 0.5 Grader C
Klasse IV: Stabil 0.5 < DT Grader C

	Klasser			
Time	I	II	III	IV
01	21.1	34.1	13.8	30.9
02	21.1	33.3	13.8	31.7
03	22.0	34.1	11.4	32.5
04	24.4	32.5	16.3	26.8
05	22.8	33.3	21.1	22.8
06	19.5	43.1	11.4	26.0
07	21.1	34.1	17.1	27.6
08	26.0	31.7	17.1	25.2
09	31.7	26.8	17.9	23.6
10	32.5	29.3	15.4	22.8
11	35.0	29.3	14.6	21.1
12	43.1	22.0	13.0	22.0
13	47.2	22.8	9.8	20.3
14	51.2	22.8	6.5	19.5
15	51.2	22.0	8.9	17.9
16	40.7	30.1	8.1	21.1
17	32.5	32.5	13.0	22.0
18	22.8	36.6	14.6	26.0
19	22.8	35.8	15.4	26.0
20	25.2	31.7	12.2	30.9
21	22.8	33.3	14.6	29.3
22	20.3	39.0	13.0	27.6
23	22.0	33.3	12.2	32.5
24	25.2	31.7	17.9	25.2
Total	29.3	31.5	13.7	25.5

Antall obs : 2952
Manglende obs: 1416

Kummulerte stabilitetsklasser (%) fordelt over døgnet

Time	IV	III	II	I
01	30.9	44.7	78.9	100.0
02	31.7	45.5	78.9	100.0
03	32.5	43.9	78.0	100.0
04	26.8	43.1	75.6	100.0
05	22.8	43.9	77.2	100.0
06	26.0	37.4	80.5	100.0
07	27.6	44.7	78.9	100.0
08	25.2	42.3	74.0	100.0
09	23.6	41.5	68.3	100.0
10	22.8	38.2	67.5	100.0
11	21.1	35.8	65.0	100.0
12	22.0	35.0	56.9	100.0
13	20.3	30.1	52.8	100.0
14	19.5	26.0	48.8	100.0
15	17.9	26.8	48.8	100.0
16	21.1	29.3	59.3	100.0
17	22.0	35.0	67.5	100.0
18	26.0	40.7	77.2	100.0
19	26.0	41.5	77.2	100.0
20	30.9	43.1	74.8	100.0
21	29.3	43.9	77.2	100.0
22	27.6	40.7	79.7	100.0
23	32.5	44.7	78.0	100.0
24	25.2	43.1	74.8	100.0

Stasjon : Sauda met
Parameter: Temperatur differanse (DT)
Enhet : Grader C
Periode : 01.10.10 - 31.10.10

STABILITETSKLASSER (%) FORDELT OVER DØGNET

Klasse I: Ustabil DT < -0.5 Grader C
Klasse II: Nøytral -0.5 < DT < 0.0 Grader C
Klasse III: Lett stabil 0.0 < DT < 0.5 Grader C
Klasse IV: Stabil 0.5 < DT Grader C

	Klasser			
Time	I	II	III	IV
01	12.9	35.5	16.1	35.5
02	16.1	32.3	16.1	35.5
03	16.1	32.3	19.4	32.3
04	22.6	38.7	19.4	19.4
05	29.0	32.3	22.6	16.1
06	22.6	45.2	12.9	19.4
07	22.6	32.3	19.4	25.8
08	32.3	29.0	16.1	22.6
09	35.5	25.8	29.0	9.7
10	45.2	22.6	22.6	9.7
11	45.2	22.6	16.1	16.1
12	64.5	9.7	6.5	19.4
13	71.0	16.1	6.5	6.5
14	74.2	16.1	3.2	6.5
15	71.0	12.9	9.7	6.5
16	64.5	19.4	0.0	16.1
17	38.7	35.5	9.7	16.1
18	16.1	45.2	6.5	32.3
19	9.7	41.9	25.8	22.6
20	19.4	22.6	25.8	32.3
21	16.1	32.3	19.4	32.3
22	12.9	45.2	6.5	35.5
23	12.9	38.7	12.9	35.5
24	16.1	38.7	16.1	29.0
Total	32.8	30.1	14.9	22.2

Antall obs : 744
Manglende obs: 0

Kummulerte stabilitetsklasser (%) fordelt over døgnet

Time	IV	III	II	I
01	35.5	51.6	87.1	100.0
02	35.5	51.6	83.9	100.0
03	32.3	51.6	83.9	100.0
04	19.4	38.7	77.4	100.0
05	16.1	38.7	71.0	100.0
06	19.4	32.3	77.4	100.0
07	25.8	45.2	77.4	100.0
08	22.6	38.7	67.7	100.0
09	9.7	38.7	64.5	100.0
10	9.7	32.3	54.8	100.0
11	16.1	32.3	54.8	100.0
12	19.4	25.8	35.5	100.0
13	6.5	12.9	29.0	100.0
14	6.5	9.7	25.8	100.0
15	6.5	16.1	29.0	100.0
16	16.1	16.1	35.5	100.0
17	16.1	25.8	61.3	100.0
18	32.3	38.7	83.9	100.0
19	22.6	48.4	90.3	100.0
20	32.3	58.1	80.6	100.0
21	32.3	51.6	83.9	100.0
22	35.5	41.9	87.1	100.0
23	35.5	48.4	87.1	100.0
24	29.0	45.2	83.9	100.0

Stasjon : Sauda met
Parameter: Temperatur differanse (DT)
Enhet : Grader C
Periode : 01.11.10 - 30.11.10

STABILITETSKLASSER (%) FORDELT OVER DØGNET

Klasse I: Ustabil DT < -0.5 Grader C
Klasse II: Nøytral -0.5 < DT < 0.0 Grader C
Klasse III: Lett stabil 0.0 < DT < 0.5 Grader C
Klasse IV: Stabil 0.5 < DT Grader C

	Klasser			
Time	I	II	III	IV
01	40.0	26.7	10.0	23.3
02	30.0	30.0	20.0	20.0
03	30.0	40.0	6.7	23.3
04	36.7	30.0	23.3	10.0
05	33.3	33.3	23.3	10.0
06	36.7	33.3	10.0	20.0
07	30.0	23.3	33.3	13.3
08	36.7	26.7	20.0	16.7
09	50.0	16.7	26.7	6.7
10	46.7	20.0	23.3	10.0
11	53.3	20.0	23.3	3.3
12	60.0	6.7	23.3	10.0
13	63.3	10.0	10.0	16.7
14	70.0	16.7	0.0	13.3
15	76.7	10.0	6.7	6.7
16	56.7	20.0	10.0	13.3
17	53.3	20.0	10.0	16.7
18	46.7	23.3	16.7	13.3
19	50.0	23.3	10.0	16.7
20	40.0	36.7	10.0	13.3
21	40.0	26.7	20.0	13.3
22	40.0	30.0	16.7	13.3
23	40.0	23.3	16.7	20.0
24	36.7	23.3	33.3	6.7
Total	45.7	23.8	16.8	13.8

Antall obs : 720
Manglende obs: 0

Kummulerte stabilitetsklasser (%) fordelt over døgnet

Time	IV	III	II	I
01	23.3	33.3	60.0	100.0
02	20.0	40.0	70.0	100.0
03	23.3	30.0	70.0	100.0
04	10.0	33.3	63.3	100.0
05	10.0	33.3	66.7	100.0
06	20.0	30.0	63.3	100.0
07	13.3	46.7	70.0	100.0
08	16.7	36.7	63.3	100.0
09	6.7	33.3	50.0	100.0
10	10.0	33.3	53.3	100.0
11	3.3	26.7	46.7	100.0
12	10.0	33.3	40.0	100.0
13	16.7	26.7	36.7	100.0
14	13.3	13.3	30.0	100.0
15	6.7	13.3	23.3	100.0
16	13.3	23.3	43.3	100.0
17	16.7	26.7	46.7	100.0
18	13.3	30.0	53.3	100.0
19	16.7	26.7	50.0	100.0
20	13.3	23.3	60.0	100.0
21	13.3	33.3	60.0	100.0
22	13.3	30.0	60.0	100.0
23	20.0	36.7	60.0	100.0
24	6.7	40.0	63.3	100.0

Stasjon : Sauda met
Parameter: Temperatur differanse (DT)
Enhet : Grader C
Periode : 01.12.10 - 31.12.10

STABILITETSKLASSER (%) FORDELT OVER DØGNET

Klasse I: Ustabil DT < -0.5 Grader C
Klasse II: Nøytral -0.5 < DT < 0.0 Grader C
Klasse III: Lett stabil 0.0 < DT < 0.5 Grader C
Klasse IV: Stabil 0.5 < DT Grader C

	Klasser			
Time	I	II	III	IV
01	32.3	16.1	6.5	45.2
02	35.5	12.9	3.2	48.4
03	38.7	9.7	6.5	45.2
04	35.5	6.5	9.7	48.4
05	29.0	16.1	12.9	41.9
06	19.4	29.0	6.5	45.2
07	29.0	19.4	3.2	48.4
08	35.5	9.7	6.5	48.4
09	35.5	6.5	3.2	54.8
10	35.5	9.7	9.7	45.2
11	35.5	9.7	9.7	45.2
12	38.7	6.5	16.1	38.7
13	45.2	0.0	12.9	41.9
14	41.9	3.2	12.9	41.9
15	45.2	3.2	9.7	41.9
16	35.5	9.7	12.9	41.9
17	29.0	12.9	16.1	41.9
18	22.6	12.9	19.4	45.2
19	25.8	16.1	9.7	48.4
20	38.7	9.7	3.2	48.4
21	35.5	12.9	3.2	48.4
22	29.0	19.4	9.7	41.9
23	35.5	16.1	3.2	45.2
24	41.9	12.9	6.5	38.7
Total	34.4	11.7	8.9	45.0

Antall obs : 744
Manglende obs: 0

Kummulerte stabilitetsklasser (%) fordelt over døgnet

Time	IV	III	II	I
01	45.2	51.6	67.7	100.0
02	48.4	51.6	64.5	100.0
03	45.2	51.6	61.3	100.0
04	48.4	58.1	64.5	100.0
05	41.9	54.8	71.0	100.0
06	45.2	51.6	80.6	100.0
07	48.4	51.6	71.0	100.0
08	48.4	54.8	64.5	100.0
09	54.8	58.1	64.5	100.0
10	45.2	54.8	64.5	100.0
11	45.2	54.8	64.5	100.0
12	38.7	54.8	61.3	100.0
13	41.9	54.8	54.8	100.0
14	41.9	54.8	58.1	100.0
15	41.9	51.6	54.8	100.0
16	41.9	54.8	64.5	100.0
17	41.9	58.1	71.0	100.0
18	45.2	64.5	77.4	100.0
19	48.4	58.1	74.2	100.0
20	48.4	51.6	61.3	100.0
21	48.4	51.6	64.5	100.0
22	41.9	51.6	71.0	100.0
23	45.2	48.4	64.5	100.0
24	38.7	45.2	58.1	100.0

Stasjon : Sauda met
Parameter: Temperatur differanse (DT)
Enhet : Grader C
Periode : 01.01.11 - 31.01.11

STABILITETSKLASSER (%) FORDELT OVER DØGNET

Klasse I: Ustabil DT < -0.5 Grader C
Klasse II: Nøytral -0.5 < DT < 0.0 Grader C
Klasse III: Lett stabil 0.0 < DT < 0.5 Grader C
Klasse IV: Stabil 0.5 < DT Grader C

	Klasser			
Time	I	II	III	IV
01	0.0	58.1	22.6	19.4
02	3.2	58.1	16.1	22.6
03	3.2	54.8	12.9	29.0
04	3.2	54.8	12.9	29.0
05	0.0	51.6	25.8	22.6
06	0.0	64.5	16.1	19.4
07	3.2	61.3	12.9	22.6
08	0.0	61.3	25.8	12.9
09	6.5	58.1	12.9	22.6
10	3.2	64.5	6.5	25.8
11	6.5	64.5	9.7	19.4
12	9.7	64.5	6.5	19.4
13	9.7	64.5	9.7	16.1
14	19.4	54.8	9.7	16.1
15	12.9	61.3	9.7	16.1
16	6.5	71.0	9.7	12.9
17	9.7	61.3	16.1	12.9
18	6.5	64.5	16.1	12.9
19	6.5	61.3	16.1	16.1
20	3.2	58.1	9.7	29.0
21	0.0	61.3	16.1	22.6
22	0.0	61.3	19.4	19.4
23	0.0	54.8	16.1	29.0
24	6.5	51.6	16.1	25.8
Total	5.0	60.1	14.4	20.6

Antall obs : 744
Manglende obs: 0

Kummulerte stabilitetsklasser (%) fordelt over døgnet

Time	IV	III	II	I
01	19.4	41.9	100.0	100.0
02	22.6	38.7	96.8	100.0
03	29.0	41.9	96.8	100.0
04	29.0	41.9	96.8	100.0
05	22.6	48.4	100.0	100.0
06	19.4	35.5	100.0	100.0
07	22.6	35.5	96.8	100.0
08	12.9	38.7	100.0	100.0
09	22.6	35.5	93.5	100.0
10	25.8	32.3	96.8	100.0
11	19.4	29.0	93.5	100.0
12	19.4	25.8	90.3	100.0
13	16.1	25.8	90.3	100.0
14	16.1	25.8	80.6	100.0
15	16.1	25.8	87.1	100.0
16	12.9	22.6	93.5	100.0
17	12.9	29.0	90.3	100.0
18	12.9	29.0	93.5	100.0
19	16.1	32.3	93.5	100.0
20	29.0	38.7	96.8	100.0
21	22.6	38.7	100.0	100.0
22	19.4	38.7	100.0	100.0
23	29.0	45.2	100.0	100.0
24	25.8	41.9	93.5	100.0

Vedlegg D

Vind og stabilitet

Delta T : Sauda met
Vind : Sauda met
Periode : 01.10.10 - 31.03.11
Enhet : Prosent

FREKVENSFORDELING SOM FUNKSJON AV VINDRETNING, VINDSTYRKE OG STABILITET

Klasse I: Ustabil DT < -0.5 Grader C
Klasse II: Nøytral -0.5 < DT < 0.0 Grader C
Klasse III: Lett stabil 0.0 < DT < 0.5 Grader C
Klasse IV: Stabil 0.5 < DT Grader C

Vindstille: U mindre eller lik 0.4 m/s

	0.0- 2.0 m/s				2.0- 4.0 m/s				4.0- 6.0 m/s				over 6.0 m/s				
Vind-retning	I	II	III	IV	I	II	III	IV	I	II	III	IV	I	II	III	IV	Rose
30	0.1	0.4	0.2	0.4	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.4
60	0.7	0.7	1.0	0.9	0.3	0.4	0.2	0.0	1.1	0.3	0.0	0.0	0.9	0.2	0.0	0.0	6.8
90	5.5	6.2	4.4	7.4	1.8	1.3	0.5	0.2	2.0	0.0	0.0	0.0	0.7	0.1	0.0	0.0	30.2
120	6.0	9.8	6.7	15.3	0.0	0.1	0.2	0.2	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	38.5
150	1.1	1.4	0.6	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.9
180	0.7	1.4	0.2	0.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.6
210	0.9	0.9	0.2	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4
240	2.5	1.1	0.2	0.0	0.6	0.9	0.0	0.0	0.4	0.4	0.0	0.0	0.1	0.1	0.0	0.0	6.3
270	0.4	0.3	0.0	0.0	0.4	0.5	0.0	0.0	0.5	0.4	0.0	0.0	0.2	0.4	0.0	0.0	3.1
300	0.2	0.1	0.0	0.1	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9
330	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
360	0.0	0.1	0.2	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.3
Stille	1.4	1.4	0.2	0.4													3.3
Total	19.5	23.9	14.0	26.0	3.2	3.8	1.1	0.5	4.1	1.3	0.0	0.0	1.8	0.7	0.0	0.0	100.0

Forekomst	83.4 %	8.5 %	5.5 %	2.6 %
Vindstyrke	1.0 m/s	3.0 m/s	5.0 m/s	7.3 m/s

Fordeling på stabilitetsklasser

	Klasse I	Klasse II	Klasse III	Klasse IV	
Forekomst	28.7 %	29.7 %	15.0 %	26.5 %	100.0 %

Antall obs. : 2458
Manglende obs.: 1910

Vedlegg E

Temperaturdata

Stasjon : Sauda met
Periode : 01.10.10 - 31.03.11
Parameter: TEMPERATUR
Enhet : GRADER C

MIDDEL-, MAKSIMUM- OG MINIMUMVERDIER

			Maks			Min			Midlere	
Måned	Nobs	Tmidl	T	Dag	Kl	T	Dag	Kl	Tmaks	Tmin
Okt 2010	31	8.8	21.8	* 3	21	-0.7	26	05	12.3	6.3
Nov 2010	12	4.8	11.5	2	18	-0.9	10	20	7.3	2.6
Des 2010	31	-990.0	-990.0	* 1	01	-990.0	* 1	01	-990.0	-990.0
Jan 2011	23	-0.7	7.2	16	22	-9.6	27	09	0.9	-2.5
Feb 2011	18	0.5	7.1	28	17	-9.9	12	08	2.3	-1.7
Mar 2011	12	2.4	7.6	22	16	-7.5	15	17	4.6	0.0

FOREKOMST INNEN GITTE GRENSER

	T <-20.0		T <-15.0		T <-10.0		T < -5.0	
Måned	Døgn	Timer	Døgn	Timer	Døgn	Timer	Døgn	Timer
Okt 2010	0	0	0	0	0	0	0	0
Nov 2010	0	0	0	0	0	0	0	0
Des 2010	31	744	31	744	31	744	31	744
Jan 2011	0	0	0	0	0	0	6	48
Feb 2011	0	0	0	0	0	0	4	36
Mar 2011	0	0	0	0	0	0	1	1

Stasjon : Sauda met
Periode : 01.10.10 - 31.03.11
Parameter: TEMPERATUR
Enhet : GRADER C

MIDLERE MÅNEDSVIS DØGNFORDELING

Måned: Okt 2010 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	8.2	7.8	7.5	7.9	10.2	11.5	9.5	8.4	
Stand.avvik	5.1	5.2	5.0	4.8	4.5	4.7	4.7	4.7	
Nobs	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(744)

Måned: Nov 2010 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	5.0	4.0	3.9	4.1	5.7	6.2	5.0	4.8	
Stand.avvik	3.1	3.0	2.9	3.1	2.5	2.4	3.1	3.1	
Nobs	(12)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(267)

Måned: Des 2010 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	*****	*****	*****	*****	*****	*****	*****	*****	
Stand.avvik	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Nobs	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(31)	(744)

Måned: Jan 2011 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	-1.1	-1.2	-1.0	-1.0	-0.9	0.0	-0.2	-0.3	
Stand.avvik	3.1	3.2	3.2	3.6	2.6	2.3	2.9	3.3	
Nobs	(22)	(22)	(23)	(23)	(23)	(23)	(23)	(23)	(548)

Måned: Feb 2011 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	0.4	0.1	0.0	-0.2	1.0	1.7	1.1	0.7	
Stand.avvik	3.3	3.9	4.1	4.0	2.9	2.8	2.6	2.7	
Nobs	(17)	(15)	(15)	(15)	(16)	(16)	(16)	(17)	(381)

Måned: Mar 2011 Klokkeslett

	01	04	07	10	13	16	19	22	
Middelverdi	2.2	2.2	0.8	1.6	3.7	3.1	3.5	2.3	
Stand.avvik	0.0	0.0	0.0	0.0	0.0	2.7	0.0	0.0	
Nobs	(8)	(8)	(7)	(7)	(8)	(10)	(8)	(8)	(190)

Vedlegg F

Svevestøv

Stasjon : Søndenålia (saud
Periode : 01.10.10 - 31.10.10
Parameter: PM10
Enhet : ug/m3

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

Dato	Min	*)Døgn-middel	Maks	Nobs	Antall 99	Antall Null	Antall Peak
011010	0.0	6.1	16.0	24	0	4	4
021010	0.0	2.5	7.0	24	0	4	4
031010	0.0	4.7	12.0	24	0	3	3
041010	3.0	11.8	20.0	24	0	0	0
051010	3.0	11.1	27.0	24	0	0	0
061010	0.0	10.8	39.0	24	0	1	1
071010	2.0	25.3	48.0	24	0	0	0
081010	1.0	23.0	123.0	24	0	0	0
091010	2.0	18.2	102.0	24	0	0	0
101010	0.0	17.5	95.0	24	0	1	1
111010	5.0	41.6	381.0	24	0	0	0
121010	3.0	36.8	106.0	24	0	0	0
131010	5.0	29.7	68.0	24	0	0	0
141010	0.0	27.1	130.0	24	0	1	1
151010	2.0	25.8	64.0	24	0	0	0
161010	3.0	16.5	44.0	24	0	0	0
171010	1.0	19.5	42.0	24	0	0	0
181010	3.0	11.6	27.0	24	0	0	0
191010	3.0	10.5	30.0	24	0	0	0
201010	0.0	19.0	74.0	24	0	3	3
211010	1.0	15.7	39.0	24	0	0	0
221010	2.0	13.5	33.0	24	0	0	0
231010	0.0	15.6	34.0	24	0	1	1
241010	0.0	17.5	96.0	24	0	1	1
251010	3.0	21.3	54.0	24	0	0	0
261010	0.0	25.7	77.0	24	0	2	2
271010	8.0	20.0	37.0	24	0	0	0
281010	2.0	12.4	25.0	24	0	0	0
291010	0.0	22.8	86.0	24	0	2	2
301010	2.0	17.8	30.0	24	0	0	0
311010	6.0	16.4	34.0	24	0	0	0

Midlere minimum måneden : 1.9 ug/m3
Middelverdi for måneden : 18.3 ug/m3
Stand.avvik for måneden : 21.7 ug/m3
Midlere maksimum måneden: 64.5 ug/m3

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Søndenålia (saud
Periode : 01.11.10 - 30.11.10
Parameter: PM10
Enhet : ug/m3

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

		*)Døgn-			Antall		
Dato	Min	middel	Maks	Nobs	99	Null	Peak
011110	0.0	18.1	47.0	24	0	2	2
021110	4.0	22.2	56.0	24	0	0	0
031110	1.0	19.5	52.0	24	0	0	0
041110	1.0	13.2	36.0	24	0	0	0
051110	1.0	12.8	28.0	24	0	0	0
061110	0.0	12.3	31.0	24	0	3	3
071110	8.0	23.9	57.0	24	0	0	0
081110	1.0	9.4	23.0	24	0	0	0
091110	0.0	33.2	148.0	24	0	1	1
101110	0.0	47.5	123.0	24	0	1	1
111110	1.0	22.0	56.0	24	0	0	0
121110	0.0	9.0	22.0	24	0	3	3
131110	1.0	13.6	29.0	24	0	0	0
141110	4.0	15.1	27.0	24	0	0	0
151110	5.0	24.1	54.0	21	3	0	0
161110	1.0	18.5	41.0	24	0	0	0
171110	1.0	24.3	98.0	23	1	0	0
181110	2.0	43.3	165.0	24	0	0	0
191110	1.0	22.4	82.0	24	0	0	0
201110	1.0	30.4	79.0	24	0	0	0
211110	2.0	25.1	53.0	24	0	0	0
221110	4.0	23.3	81.0	24	0	0	0
231110	2.0	24.3	62.0	24	0	0	0
241110	0.0	38.2	107.0	24	0	1	1
251110	5.0	37.0	89.0	24	0	0	0
261110	0.0	17.8	42.0	24	0	1	1
271110	0.0	13.8	37.0	24	0	1	1
281110	1.0	7.0	15.0	24	0	0	0
291110	0.0	15.2	48.0	24	0	1	1
301110	0.0	32.7	98.0	24	0	1	1

Midlere minimum måneden : 1.6 ug/m3
Middelverdi for måneden : 22.3 ug/m3
Stand.avvik for måneden : 21.8 ug/m3
Midlere maksimum måneden: 62.9 ug/m3

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Søndenålia (saud
Periode : 01.12.10 - 31.12.10
Parameter: PM10
Enhet : ug/m3

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

		*)Døgn-			Antall		
Dato	Min	middel	Maks	Nobs	99	Null	Peak
011210	8.0	34.5	71.0	24	0	0	0
021210	1.0	30.6	55.0	24	0	0	0
031210	2.0	26.8	57.0	24	0	0	0
041210	0.0	29.7	65.0	24	0	1	1
051210	2.0	27.8	83.0	24	0	0	0
061210	0.0	31.6	56.0	24	0	1	1
071210	1.0	33.6	76.0	24	0	0	0
081210	6.0	27.9	86.0	24	0	0	0
091210	1.0	25.2	54.0	24	0	0	0
101210	3.0	28.5	79.0	24	0	0	0
111210	0.0	19.0	75.0	24	0	1	1
121210	0.0	16.4	45.0	24	0	2	2
131210	0.0	23.2	66.0	24	0	1	1
141210	1.0	25.2	59.0	24	0	0	0
151210	0.0	26.3	55.0	24	0	1	1
161210	1.0	12.2	30.0	24	0	0	0
171210	1.0	20.8	77.0	24	0	0	0
181210	2.0	12.8	26.0	24	0	0	0
191210	1.0	12.3	33.0	24	0	0	0
201210	3.0	25.9	56.0	24	0	0	0
211210	12.0	26.9	54.0	24	0	0	0
221210	0.0	26.9	54.0	24	0	2	2
231210	4.0	21.7	40.0	24	0	0	0
241210	1.0	16.7	34.0	24	0	0	0
251210	0.0	17.3	35.0	24	0	3	3
261210	2.0	24.4	48.0	24	0	0	0
271210	0.0	26.0	54.0	24	0	1	1
281210	5.0	27.8	50.0	24	0	0	0
291210	3.0	35.7	68.0	24	0	0	0
301210	14.0	42.8	116.0	24	0	0	0
311210	1.0	23.2	67.0	24	0	0	0

Midlere minimum måneden : 2.4 ug/m3
Middelverdi for måneden : 25.2 ug/m3
Stand.avvik for måneden : 18.0 ug/m3
Midlere maksimum måneden: 58.8 ug/m3

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Søndenålia (saud
Periode : 01.01.11 - 31.01.11
Parameter: PM10
Enhet : ug/m3

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

		*)Døgn-			Antall		
Dato	Min	middel	Maks	Nobs	99	Null	Peak
010111	0.0	12.1	27.0	24	0	1	1
020111	0.0	11.8	32.0	24	0	1	1
030111	3.0	26.9	58.0	24	0	0	0
040111	5.0	27.3	59.0	24	0	0	0
050111	3.0	20.6	39.0	24	0	0	0
060111	0.0	20.8	42.0	24	0	2	2
070111	0.0	14.5	34.0	24	0	1	1
080111	0.0	21.7	50.0	24	0	1	1
090111	2.0	8.9	24.0	24	0	0	0
100111	1.0	15.6	40.0	24	0	0	0
110111	6.0	18.3	38.0	24	0	0	0
120111	0.0	12.4	34.0	24	0	1	1
130111	1.0	21.9	64.0	24	0	0	0
140111	1.0	22.0	60.0	24	0	0	0
150111	3.0	20.7	39.0	24	0	0	0
160111	1.0	18.7	38.0	24	0	0	0
170111	7.0	21.2	34.0	24	0	0	0
180111	4.0	19.9	41.0	21	3	0	0
190111	0.0	18.4	49.0	24	0	1	1
200111	1.0	22.0	49.0	24	0	0	0
210111	4.0	26.2	79.0	24	0	0	0
220111	11.0	68.8	124.0	24	0	0	0
230111	16.0	67.1	154.0	24	0	0	0
240111	9.0	54.2	113.0	24	0	0	0
250111	0.0	12.1	29.0	24	0	1	1
260111	1.0	15.9	39.0	24	0	0	0
270111	1.0	21.6	63.0	24	0	0	0
280111	0.0	32.9	87.0	24	0	1	1
290111	2.0	32.4	96.0	24	0	0	0
300111	14.0	46.6	106.0	24	0	0	0
310111	6.0	25.1	71.0	24	0	0	0

Midlere minimum måneden : 3.3 ug/m3
Middelverdi for måneden : 25.1 ug/m3
Stand.avvik for måneden : 22.7 ug/m3
Midlere maksimum måneden: 58.5 ug/m3

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Søndenålia (saud
Periode : 01.02.11 - 28.02.11
Parameter: PM10
Enhet : ug/m3

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

		*)Døgn-			Antall		
Dato	Min	middel	Maks	Nobs	99	Null	Peak
010211	0.0	20.5	57.0	24	0	1	1
020211	9.0	22.4	35.0	24	0	0	0
030211	0.0	13.8	35.0	23	1	1	1
040211	1.0	21.2	58.0	22	2	0	0
050211	0.0	17.4	43.0	24	0	1	1
060211	7.0	19.8	33.0	24	0	0	0
070211	13.0	27.4	70.0	24	0	0	0
080211	2.0	10.2	24.0	24	0	0	0
090211	0.0	20.2	60.0	24	0	1	1
100211	7.0	25.1	57.0	24	0	0	0
110211	0.0	5.4	15.0	24	0	4	4
120211	0.0	22.3	75.0	24	0	1	1
130211	2.0	14.5	48.0	24	0	0	0
140211	2.0	9.0	27.0	24	0	0	0
150211	4.0	11.3	27.0	24	0	0	0
160211	4.0	12.5	28.0	24	0	0	0
170211	1.0	15.7	41.0	24	0	0	0
180211	7.0	16.6	43.0	24	0	0	0
190211	0.0	15.9	35.0	24	0	2	2
200211	0.0	11.9	38.0	24	0	1	1
210211	0.0	16.9	42.0	24	0	1	1
220211	0.0	13.8	36.0	24	0	1	1
230211	1.0	14.8	37.0	24	0	0	0
240211	10.0	37.3	82.0	24	0	0	0
250211	6.0	36.4	95.0	24	0	0	0
260211	5.0	25.3	75.0	24	0	0	0
270211	7.0	33.4	72.0	24	0	0	0
280211	2.0	28.2	63.0	24	0	0	0

Midlere minimum måneden : 3.2 ug/m3
Middelverdi for måneden : 19.3 ug/m3
Stand.avvik for måneden : 15.7 ug/m3
Midlere maksimum måneden: 48.2 ug/m3

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Søndenålia (saud
Periode : 01.03.11 - 31.03.11
Parameter: PM10
Enhet : ug/m3

DØGNLIGE MINIMUM, MIDDEL- OG MAKSIMUMVERDIER

		*)Døgn-			Antall		
Dato	Min	middel	Maks	Nobs	99	Null	Peak
010311	7.0	26.8	50.0	24	0	0	0
020311	0.0	17.7	40.0	24	0	1	1
030311	0.0	16.0	34.0	24	0	2	2
040311	6.0	24.7	69.0	24	0	0	0
050311	0.0	13.4	27.0	24	0	1	1
060311	0.0	12.0	37.0	24	0	1	1
070311	3.0	24.5	61.0	24	0	0	0
080311	0.0	31.0	83.0	24	0	1	1
090311	0.0	8.2	24.0	24	0	2	2
100311	0.0	8.8	28.0	24	0	2	2
110311	0.0	10.0	38.0	24	0	1	1
120311	0.0	13.5	33.0	24	0	2	2
130311	5.0	24.4	83.0	24	0	0	0
140311	1.0	19.0	56.0	24	0	0	0
150311	4.0	15.0	41.0	24	0	0	0
160311	0.0	10.2	20.0	24	0	1	1
170311	10.0	30.5	61.0	24	0	0	0
180311	2.0	13.9	22.0	24	0	0	0
190311	0.0	10.9	24.0	24	0	1	1
200311	6.0	28.6	75.0	24	0	0	0
210311	5.0	12.5	25.0	24	0	0	0
220311	0.0	14.2	41.0	24	0	1	1
230311	4.0	16.6	34.0	24	0	0	0
240311	0.0	7.5	17.0	24	0	2	2
250311	1.0	12.1	29.0	24	0	0	0
260311	1.0	11.7	27.0	24	0	0	0
270311	1.0	11.9	32.0	24	0	0	0
280311	0.0	12.1	25.0	24	0	1	1
290311	0.0	5.0	19.0	24	0	6	6
300311	0.0	25.2	105.0	24	0	1	1
310311	0.0	8.8	30.0	24	0	1	1

Midlere minimum måneden : 1.8 ug/m3
Middelverdi for måneden : 16.0 ug/m3
Stand.avvik for måneden : 14.5 ug/m3
Midlere maksimum måneden: 41.6 ug/m3

*) Døgnet er midlet fra kl 01 - 24

Midlere minimum hele perioden: 2.4 ug/m3
Middelverdi for hele perioden: 21.1 ug/m3
Stand.avvik for hele perioden: 19.7 ug/m3
Midlere maksimum hele perioden: 55.8 ug/m3

*) Døgnet er midlet fra kl 01 - 24

Stasjon : Søndenålia (saud
Periode : 01.10.10 - 31.03.11
Parameter: PM10
Enhet : ug/m3

MIDLERE DØGNFORDELING

		Stand.			A n t a l l		
Time	Middel	avvik	Maks.	Nobs	99	Null	Peak
01	18.4	16.2	98.0	182	0	5	5
02	15.3	14.0	113.0	182	0	4	4
03	11.9	11.1	81.0	182	0	1	1
04	10.2	10.2	87.0	182	0	6	6
05	8.0	7.6	53.0	182	0	13	13
06	8.1	8.7	60.0	182	0	11	11
07	9.1	11.0	91.0	182	0	11	11
08	13.5	16.7	143.0	182	0	4	4
09	17.7	21.3	165.0	182	0	2	2
10	18.4	17.0	123.0	181	1	3	3
11	20.7	19.1	123.0	181	1	7	7
12	20.9	17.1	96.0	180	2	8	8
13	19.5	19.0	104.0	180	2	11	11
14	20.4	15.5	69.0	180	2	6	6
15	23.8	17.0	95.0	180	2	2	2
16	29.0	20.0	103.0	182	0	2	2
17	34.6	22.3	130.0	182	0	0	0
18	34.9	21.9	116.0	182	0	0	0
19	34.6	33.2	381.0	182	0	1	1
20	31.9	18.9	109.0	182	0	0	0
21	30.8	19.3	110.0	182	0	1	1
22	27.9	17.6	124.0	182	0	1	1
23	24.9	19.0	154.0	182	0	1	1
24	20.8	15.6	109.0	182	0	2	2

Stasjon : Søndenålia (saud
Periode : 01.10.10 - 31.03.11
Parameter: PM10
Enhet : ug/m3

FREKVENSFORDELING I INTERVALLER

Intervall L - H	Antall obs. L-H	Antall obs. <H	Prosent forekomst L-H	Prosent forekomst <H	Prosent forekomst >L
0. - 10.	1495	1495	34.30	34.30	
10. - 20.	1184	2679	27.17	61.47	65.70
20. - 25.	388	3067	8.90	70.38	38.53
25. - 50.	965	4032	22.14	92.52	29.62
50. - 75.	236	4268	5.42	97.93	7.48
75. - 100.	63	4331	1.45	99.38	2.07
100. - 125.	21	4352	0.48	99.86	0.62
125. - 150.	3	4355	0.07	99.93	0.14
150. - 200.	2	4357	0.05	99.98	0.07
200. - 250.	0	4357	0.00	99.98	0.02
250. - 500.	1	4358	0.02	100.00	0.02
OVER 500.	0	4358	0.00	100.00	0.00

Vedlegg G

Metallanalyse

Analyser

En luftprøve ble oppsluttet ved hjelp av mikrobølgeteknikk. Et filter ble tilsatt konsentrert HNO_3 og konsentrert H_20_2. Prøvene ble oppsluttet ved 235 °C. Etter avkjøling ble prøveløsningen fortynnet til 35 ml.

Metaller

10 ml av denne prøveløsingen ble tilsatt 100 µl 10ppb Sc, In og Re som intern standard. Prøveløsningen ble analysert ved bruk av induktiv koplet plasma masse-spektrometer (ICP-MS).Analyseinstrumentet som ble brukt er et VG Elemental PQ2+. Kalibreringskurvene ble verifisert mot kontrollprøver (Ultra Scientific) sporbare til NIST.

Kvikksølv, Hg:

25 ml av prøveløsningen ble tilsatt BrCl, for å konservere Hg før analyse, analysene ble utført ved atomfluorescensspektrometri.

FRADATO	tILDATO	aprocnvn	UT_ENHET	UTV_VOL	DIL_FKT	LUFTVOL	Pb	Cd	Cu	Zn	Cr	Ni	Co	Mn	As	Mo
06.10.2010	07.10.2010	d1001a[32	ng/m3	35	1	55,17	9,956	0,481	1,024	16,435	0,633	-0,633	0,099	319,379	0,391	-0,234
09.10.2010	10.10.2010	d1001a[33	ng/m3	35	1	55,17	4,459	0,094	0,717	10,078	0,484	-0,633	0,261	350,401	0,486	-0,234
15.10.2010	16.10.2010	d1301a[5]	ng/m3	35	1	55,17	4,874	0,239	1,315	19,379	0,458	-0,633	0,623	457,044	0,233	-0,234
21.10.2010	22.10.2010	d1301a[4]	ng/m3	35	1	55,17	2,714	0,148	0,283	13,371	-0,397	-0,633	0,071	79,765	0,568	-0,234
27.10.2010	28.10.2010	d1301a[3]	ng/m3	36	1	55,17	2,191	0,181	0,474	11,632	-0,408	-0,651	0,075	117,280	0,580	-0,241
02.11.2010	03.11.2010	d1301a[6]	ng/m3	35	1	55,17	8,078	0,214	0,827	42,319	0,570	-0,633	0,392	722,288	0,529	-0,234
08.11.2010	09.11.2010	d1301a[7]	ng/m3	35	1	55,17	0,499	0,032	0,393	-8,060	-0,397	-0,633	0,077	22,345	0,181	-0,234
11.11.2010	12.11.2010	d1301a[8]	ng/m3	35	1	55,17	0,192	0,014	0,078	-8,060	0,968	-0,633	0,033	16,984	0,200	-0,234
17.11.2010	18.11.2010	d1301a[9]	ng/m3	35	1	54,28	6,170	3,542	2,186	46,733	3,405	1,579	0,375	252,526	4,402	-0,238
23.11.2010	24.11.2010	d1301a[10	ng/m3	36	1	55,17	1,540	0,622	1,010	12,298	0,586	-0,651	0,229	64,667	1,443	-0,241
29.11.2010	30.11.2010	d0702a[23	ng/m3	35	1	55,17	1,091	0,153	0,487	9,387	-1,191	-0,633	0,063	14,732	0,186	-0,234
02.12.2010	03.12.2010	d0702a[24	ng/m3	35	1	55,17	2,569	0,453	2,067	30,379	-1,191	-0,633	0,131	21,063	0,418	-0,234
05.12.2010	06.12.2010	d0702a[25	ng/m3	35	1	55,17	10,914	0,438	0,961	43,213	1,536	0,847	0,124	216,098	1,978	-0,234
08.12.2010	09.12.2010	d0702a[26	ng/m3	35	1	55,17	7,247	0,297	1,070	28,762	2,291	1,360	0,150	253,337	0,564	-0,234
14.12.2010	15.12.2010	d0702a[27	ng/m3	35	1	55,17	5,063	0,474	2,385	31,870	-1,191	-0,633	0,248	512,427	1,945	-0,234
17.12.2010	18.12.2010	d0702a[28	ng/m3	35	1	55,17	6,727	0,814	1,598	44,691	1,196	0,983	0,690	895,480	2,812	-0,234
20.12.2010	21.12.2010	d0702a[29	ng/m3	35	1	55,17	7,799	0,598	1,840	48,637	1,249	0,983	0,360	500,564	1,937	-0,234
23.12.2010	24.12.2010	d0702a[30	ng/m3	35	1	55,17	2,926	0,348	0,768	23,667	-1,191	-0,633	0,022	26,659	0,612	-0,234
29.12.2010	30.12.2010	d0702a[31	ng/m3	35	1	33,21	5,751	0,887	4,161	83,423	17,843	81,289	0,914	186,152	5,488	-0,389

				Cr	Mn	Co	Ni	Cu	Zn	As	Mo	Cd	Pb
Fradato	Tildato	Utv_vol	Luftvol	ng/m3	ng/m3	ng/m3	ng/m3	ng/m3	ng/m3	ng/m3	ng/m3	ng/m3	ng/m3
04.01.11	05.01.2011	35	55,16	2,656	272,5	0,195	2,177	1,215	23,137	2,416	0,252	0,325	4,234
10.01.11	11.01.2011	35	55,18	-0,123	333,4	0,077	-0,113	0,326	13,118	0,189	0,039	0,343	2,858
14.01.11	15.01.2011	35	43,35	-0,156	107,0	0,038	-0,144	0,763	21,690	0,645	0,035	0,418	2,821
19.01.11	20.01.2011	35	55,17	-0,123	30,2	-0,014	-0,113	0,436	13,962	0,204	0,023	0,175	1,915
25.01.11	26.01.2011	35	55,17	-0,123	364,5	0,130	-0,113	0,992	14,424	0,208	0,030	0,226	2,949
28.01.11	29.01.2011	35	40,98	-0,165	1461,6	1,189	0,421	2,831	42,934	1,213	0,140	0,733	7,244
31.01.11	01.02.2011	35	55,17	-0,123	313,7	0,183	0,192	0,437	14,748	1,123	0,032	0,199	1,921
03.02.2011	04.02.2011	35	55,15	0,336	442,2	0,188	0,300	0,477	26,698	0,091	0,020	0,255	6,789
09.02.11	10.02.2011	35	55,17	0,246	1116,4	0,649	0,481	1,139	28,631	0,565	0,051	0,208	3,952
15.02.11	16.02.2011	35	55,18	-0,123	10,6	0,029	0,152	0,462	6,783	0,329	0,055	0,116	2,082
18.02.11	19.02.2011	35	55,16	-0,123	454,6	0,347	0,309	0,814	13,202	0,288	0,074	0,157	3,563
21.02.11	22.02.2011	35	55,17	-0,123	287,1	0,154	-0,113	0,884	16,750	1,476	0,046	0,200	3,705
24.02.11	25.02.2011	35	43,58	0,384	1558,8	1,041	1,064	2,635	62,683	1,101	0,176	0,480	24,441
02.03.11	03.03.2011	35	55,17	1,513	441,1	0,189	0,765	1,387	36,127	0,322	0,066	0,346	5,768
08.03.11	09.03.2011	35	55,17	0,177	291,2	0,176	0,476	1,301	13,196	0,503	0,205	0,163	5,316
11.03.11	12.03.2011	35	55,17	-0,123	267,2	0,119	0,131	0,456	6,377	0,721	0,009	0,088	1,786
14.03.11	15.03.2011	35	55,17	1,016	1067,2	0,414	0,738	1,787	36,787	0,638	0,083	0,341	13,669
17.03.11	18.03.2011	35	55,17	1,040	1580,4	0,696	1,041	1,728	33,835	0,305	0,106	0,842	6,083
20.03.11	21.03.2011	35	55,17	-0,123	575,1	0,163	-0,113	0,981	58,227	0,632	0,069	0,291	5,090
23.03.11	24.03.2011	35	55,17	0,362	783,4	0,312	0,309	0,587	6,433	0,122	0,030	0,067	5,444
26.03.11	27.03.2011	35	55,17	0,304	123,3	0,160	-0,113	1,040	9,716	0,649	0,049	0,101	2,092
29.03.11	30.03.2011	35	55,17	0,380	110,6	0,217	0,558	1,647	7,544	0,191	0,044	0,049	1,244

Prosjektnr: O-108070			
Prøve ID		**Kons. Hg**	**Enhet**

Sauda

Fradato	Tildato		
05.01.2010	08.01.2010	6,21	pg/m3
08.01.2010	11.01.2010	5,65	pg/m3
11.01.2010	14.01.2010	4,13	pg/m3
14.01.2010	17.01.2010	2,44	pg/m3
17.01.2010	20.01.2010	1,21	pg/m3
20.01.2010	23.01.2010	6,44	pg/m3
23.01.2010	26.01.2010	3,97	pg/m3
26.01.2010	29.01.2010	16,62	pg/m3
29.01.2010	01.02.2010	5,41	pg/m3
01.02.2010	04.02.2010	2,68	pg/m3
04.02.2010	07.02.2010	9,38	pg/m3
07.02.2010	10.02.2010	5,43	pg/m3
10.02.2010	13.02.2010	6,78	pg/m3
13.02.2010	16.02.2010	0,12	pg/m3
18.02.2010	19.02.2010	0,92	pg/m3
24.02.2010	25.02.2010	16,12	pg/m3
02.03.2010	03.03.2010	12,36	pg/m3
08.03.2010	09.03.2010	101,13	pg/m3
11.03.2010	12.03.2010	5,50	pg/m3
17.03.2010	18.03.2010	3,69	pg/m3
23.03.2010	24.03.2010	2,05	pg/m3
26.03.2010	27.03.2010	29,45	pg/m3
29.03.2010	30.03.2010	4,41	pg/m3
05.04.2010	08.04.2010	20,89	pg/m3
08.04.2010	11.04.2010	9,97	pg/m3
11.04.2010	14.04.2010	17,64	pg/m3
14.04.2010	17.04.2010	31,57	pg/m3
17.04.2010	20.04.2010	13,53	pg/m3
20.04.2010	23.04.2010	36,81	pg/m3
26.04.2010	29.04.2010	8,09	pg/m3
29.04.2010	02.05.2010	1,10	pg/m3
02.05.2010	05.05.2010	1,21	pg/m3
05.05.2010	08.05.2010	1,84	pg/m3
11.05.2010	14.05.2010	14,63	pg/m3
17.05.2010	20.05.2010	18,23	pg/m3
20.05.2010	23.05.2010	14,06	pg/m3
26.05.2010	29.05.2010	20,45	pg/m3
01.06.2010	04.06.2010	7,45	pg/m3

Prosjektnr: O-108070

Sauda

Fradato	Tildato	Kons. Hg	Enhet
04.06.2010	07.06.2010	9,28	pg/m3
07.06.2010	10.06.2010	24,16	pg/m3
10.06.2010	13.06.2010	6,76	pg/m3
13.06.2010	16.06.2010	22,26	pg/m3
16.06.2010	19.06.2010	14,23	pg/m3
19.06.2010	22.06.2010	15,20	pg/m3
22.06.2010	25.06.2010	1,91	pg/m3
25.06.2010	28.06.2010	3,30	pg/m3
28.06.2010	01.07.2010	0,75	pg/m3
01.07.2010	04.07.2010	1,99	pg/m3
04.07.2010	07.07.2010	5,56	pg/m3
13.07.2010	16.07.2010	4,84	pg/m3
19.07.2010	22.07.2010	6,25	pg/m3
22.07.2010	25.07.2010	1,25	pg/m3
25.07.2010	28.07.2010	2,62	pg/m3
28.07.2010	31.07.2010	5,28	pg/m3
31.07.2010	03.08.2010	5,84	pg/m3
05.08.2010	06.08.2010	10,02	pg/m3
11.08.2010	12.08.2010	7,10	pg/m3
17.08.2010	18.08.2010	6,69	pg/m3
20.08.2010	21.08.2010	6,83	pg/m3
23.08.2010	24.08.2010	3,58	pg/m3
26.08.2010	27.08.2010	4,19	pg/m3
01.09.2010	02.09.2010	6,22	pg/m3
07.09.2010	08.09.2010	4,04	pg/m3
13.09.2010	14.09.2010	6,49	pg/m3
21.09.2010	22.09.2010	9,34	pg/m3
24.09.2010	25.09.2010	3,16	pg/m3
27.09.2010	28.09.2010	9,97	pg/m3
30.09.2010	01.10.2010	10,69	pg/m3
06.10.2010	07.10.2010	7,66	pg/m3
09.10.2010	10.10.2010	5,78	pg/m3
16.10.2010	16.10.2010	5,84	pg/m3
21.10.2010	22.10.2010	5,49	pg/m3
27.10.2010	28.10.2010	4,50	pg/m3
02.11.2010	03.11.2010	6,27	pg/m3
08.11.2010	09.11.2010	2,83	pg/m3
11.11.2010	12.11.2010	5,27	pg/m3
17.11.2010	18.11.2010	39,93	pg/m3

Prosjektnr: O-108070			
Prøve ID		**Kons. Hg**	**Enhet**

Sauda

Fradato	Tildato		
23.11.2010	24.11.2010	10,20	pg/m3
29.11.2010	30.11.2010	0,35	pg/m3
02.12.2010	03.12.2010	0,10	pg/m3
05.12.2010	06.12.2010	0,74	pg/m3
08.12.2010	09.12.2010	0,76	pg/m3
14.12.2010	15.12.2010	0,89	pg/m3
17.12.2010	18.12.2010	1,28	pg/m3
20.12.2010	21.12.2010	0,75	pg/m3
23.12.2010	24.12.2010	1,14	pg/m3
29.12.2010	30.12.2010	0,94	pg/m3

Norsk institutt for luftforskning
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TITTEL Målinger av meteorologi og luftkvalitet i Sauda oktober 2010–mars 2011		PROSJEKTLEDER Ivar Haugsbakk NILU PROSJEKT NR. O-108070	
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STIKKORD Meteorologi	Metallanalyse	Luftkvalitet	

REFERAT
NILU har målt døgnmidlet meteorologi og luftkvalitet i Sauda kommune i perioden 01.10.2010-31.03.2011. I tillegg er det foretatt filteranalyser for innhold av metaller.

TITLE

Monitoring meteorological and air quality parameters in Sauda during the period of 01.10.2010-31.03.2011.

ABSTRACT
NILU has carried out a monitoring program regarding meteorology and air quality in Sauda during the periode 01.10.2010-31.03.2011. Filters have been investigated regarding several metallic compounds.

** Kategorier*
A Åpen – kan bestilles fra NILU
B Begrenset distribusjon
C Kan ikke utleveres

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NILU er en uavhengig stiftelse etablert i 1969. NILUs forskning har som formål å øke forståelsen for prosesser og effekter knyttet til klimaendringer, atmosfærens sammensetning, luftkvalitet og miljøgifter. På bakgrunn av forskningen leverer NILU integrerte tjenester og produkter innenfor analyse, overvåkning og rådgivning. NILU er opptatt av å opplyse og gi råd til samfunnet om klimaendringer og forurensning og konsekvensene av dette.