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# Data for meterologi og luftkvalitet Tromsø, februar-mai 1990

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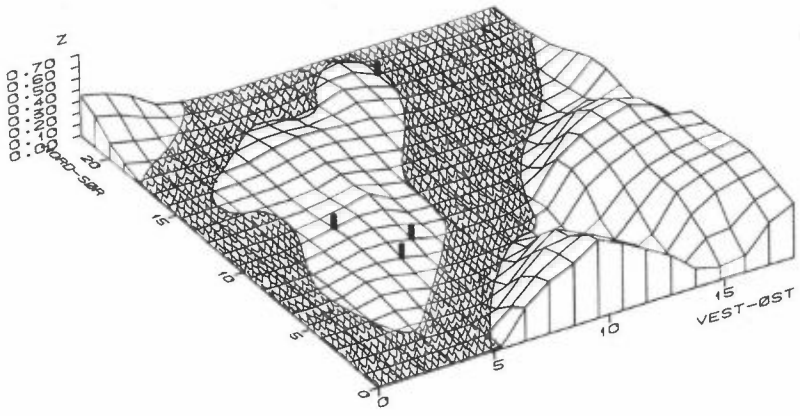


## SAMMENDRAG

Denne rapporten inneholder resultater fra bearbeidete meteorologiske data og data for luftkvalitet som er målt i Tromsø i perioden fra februar til juni 1990. Måleprogrammet er gjennomført på oppdrag fra Tromsø kommune.

VINDFORHOLD

Det blåste oftest fra sør-sørvest i Tromsø i perioden februar-mars 1990. Denne vindretningen var dominerende hele døgnet. Middelvindstyrken var 3,0 m/s, og største timemidlete vindstyrke var 11,0 m/s. Vindstyrker over 4,0 m/s ble observert i 29,4% av måleperioden. Vindstyrken i måleperioden var lavere enn normalen for årstiden.

STABILITETSFORHOLD

Det var nøytral sjiktning i Tromsø i 75,9% av perioden februar-mars 1990, mens ustabile forhold kun ble observert i 5,1% av tiden. Stabile forhold forekom oftest ved svake vinder, 0-2 m/s, fra nordlig kant.

HORISONTAL TURBULENS

Timesmidlete standardavvik i den horisontale vindretningsfluktuasjonen representerer et mål for turbulensforholdene, og dermed spredningen av luftforurensninger. De største midlere standardavvikene av den horisontale vindretningsfluktuasjonen ble målt ved svak vind fra sør-sørøst. Midlere timemidlet horisontal turbulens var 40 grader, som tilsvarer gode spredningsforhold.

## TEMPERATUR

Middeltemperatur i Tromsø i perioden februar-mars 1990 var $0,8^0$ C, minimumstemperaturen var $-9,1^0$ C og maksimumstemperaturen var $8,0^0$ C. Middeltemperaturen i måleperioden var betydelig høyere enn normalt.

## RESULTATER FRA LUFTKVALITETSMÅLINGER I TROMSØ

### $NO_2$

Timemidlet luftkvalitet målt i Tromsø i perioden februar-mai 1990 viste maksimal $NO_2$-konsentrasjon på 114 $\mu g/m^3$. Denne konsentrasjonen ble målt på Fr. Nansens plass i februar 1990. Middelverdien for denne stasjonen i hele måleperioden var 37 $\mu g/m^3$.

### $NO_x$

Maksimal $NO_x$-konsentrasjon var 1049 $\mu g/m^3$, målt på Fr. Nansens plass i februar 1990.

### Ozon

Ozon ble kun målt ved Prestvannsveien, og maksimal konsentrasjon var 125 $\mu g/m^3$ i april og mai. Middelverdien for hele måleperioden var 69 $\mu g/m^3$.

### CO

Karbonmonoksid ble kun målt ved Sjøgata, og maksimal konsentrasjon var 16 $mg/m^3$ i februar. Middelverdien for hele måleperioden var 1,5 $mg/m^3$.

## RESULTATER FRA LUFTKVALITETSMÅLINGER I ØRNDALEN

### $NO_2$

Døgnmidlet luftkvalitet målt i Ørndalen nord på Tromsøya i perioden februar-april 1990, viste maksimal $NO_2$-konsentrasjon på 25,7 $\mu g/m^3$. Middelverdien for hele perioden var 11,5 $\mu g$ $NO_2/m^3$.

Sot

For sot var maksimalverdien 13,3 $\mu g/m^3$, og middelverdien 3,3 $\mu g/m^3$.

Spredningsforholdene var gode i Tromsø, og i måleperioden ble det registrert CO-konsentrasjoner betydelig lavere enn SFTs grenseverdier i gater med stor trafikk.

For ozon ble det observert overskridelser av grenseverdiene i utkanten av byen (Prestvannsveien) i april og mai.

I Tromsø sentrum fører høye ozonkonsentrasjoner til rask dannelse av $NO_2$ i byområdet som følge av NO-utslipp fra biltrafikken.

Målingene på Fr. Nansens plass viste konsentrasjoner under rådgivende grenseverdier ved dagens trafikk- og spredningsforhold.

Målingene i Ørndalen viser at dagens $NO_2$-konsentrasjoner er under halve verdiene av nivået som observeres i Tromsø sentrum, men høyere enn verdiene som er målt i Prestvannsveien. Det skyldes lokale trafikkutslipp i området ved boligområdet nær Ørndalen som kommer i tillegg til bakgrunnsnivået.

# INNHOLD

# DATA FOR METEOROLOGI OG LUFTKVALITET. TROMSØ, FEBRUAR-MAI 1990.

## 1 INNLEDNING

Denne rapporten presenterer resultater av målinger av meteorologiske forhold og luftkvalitet i Tromsø. Målingen er utført av Norsk institutt for luftforskning (NILU) for Tromsø kommune.

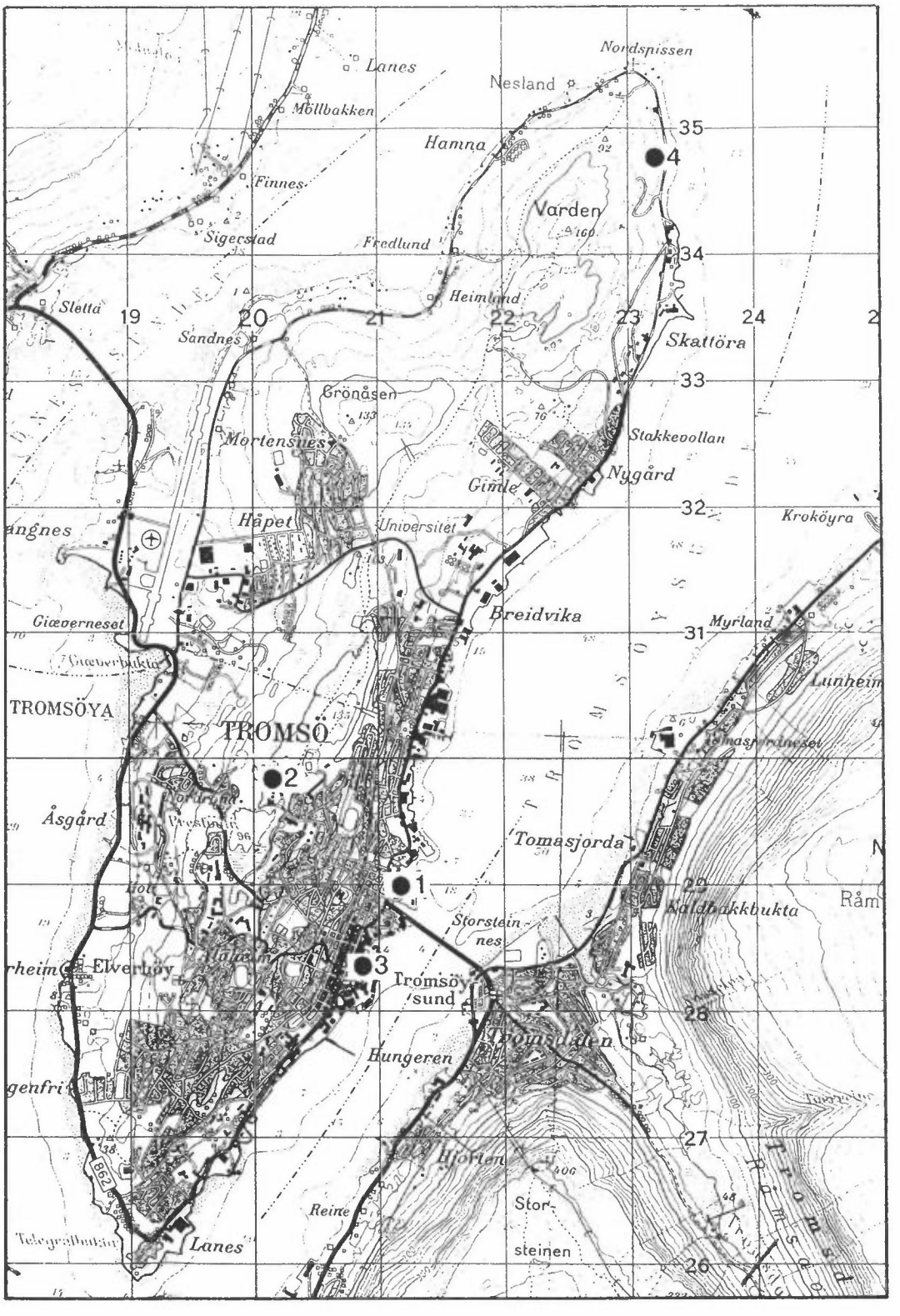
Timemidlete målinger av konsentrasjoner av NO, $NO_2$, $NO_x$, ozon og CO danner grunnlaget for beskrivelse av eksisterende luftkvalitet i Tromsø. Meteorologiske målinger vil bli benyttet sammen med data for utslipp til å beregne spredning og utbredelse av luftforurensningene i området.

På oppdrag fra kommunen utførte NILU døgnmålinger av $NO_2$ og sot i Ørndalen av hensyn til beboerne nær et planlagt søppelforbrenningsanlegg. Målingene ble utført for teknisk avdeling i kommunen. Resultatet av disse målingene beskrives og vurderes i sammenheng med målingene i denne undersøkelsen i Tromsø sentrum.

I forbindelse med Statens forurensningstilsyns (SFT) landsomfattende overvåkingsprogram måles $NO_2$ og sot ved Strandtorget. Resultatet av disse målingene publiseres i årlige overvåkingsrapporter. I denne undersøkelsen vil målingene ved Strandtorget bli benyttet til å beskrive konsentrasjonsvariasjoner i Tromsø og til å vurdere representativiteten av måleperioden i forhold til andre vinterperioder.

## 2 INSTRUMENTERING OG STASJONSPLASSERING

Målestasjonenes plassering er angitt på kartutsnittet i figur 1.




Figur 1: Kartutsnittet viser målestasjonenes plassering i Tromsø.
1. Fr. Nansens plass.
2. Prestvannsveien.
3. Sjøgata.
4. Ørndalen.

Meteorologiske data ble målt i en 10 m høy mast på Fr. Nansens plass. En automatisk værstasjon (AWS) logger data hvert 5. minutt på magnetbånd, som gir grunnlag for beregning av time-middelverdier som så lagres månedsvis.

Følgende meteorologiske parametre ble målt:

- Temperatur, 10 m over bakken
- Temperaturdifferansen mellom 10 m og 2 m
- Vindretning, 10 m over bakken
- Vindstyrke, 10 m over bakken
- Standardavvik i vindretningsfluktasjonen, 10 m over bakken (midlet over 1 time)
- Standardavviket i vindretningsfluktasjonen, 10 m over bakken (midlet over 5 minutter)

I tillegg ble det på Fr. Nansens plass målt timemidlete konsentrasjoner av nitrogenoksider (NO, $NO_x$ og $NO_2$). Måleinstrumentet er amerikansk med typebetegnelse "$NO_x$-analyzer ML model 8840".

Ved Prestvannsveien ble det også målt timemidlete konsentrasjoner av nitrogenoksider og i tillegg ozon ($O_3$). Måleinstrumentet for ozon er amerikansk med typebetegnelse "Ozone-analyzer ML model 8810".

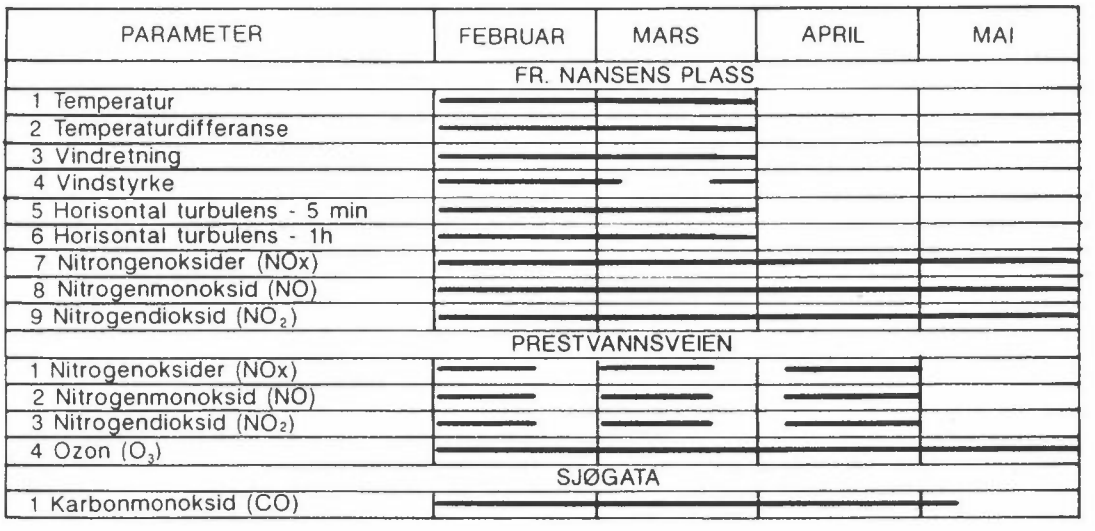
På en tredje stasjon i Sjøgata ble det målt timemidlete konsentrasjoner av karbonmonoksid (CO). Måleinstrumentet er amerikansk med typebetegnelse "CO-analyzer ML model 8830".

Det ble også målt døgnmidlete konsentrasjoner av $NO_2$ og sot på en bakgrunnsstasjon i Ørndalen lengst nord i Tromsø.

De kontinuerlige registreringene av meteorologi og luftkvaliet som plot finnes i vedlegg B, mens døgnmidlete målinger fra Ørndalen finnes i tabeller i vedlegg C.

# 3 DATAKVALITET OG TILGJENGELIGHET

Figur 2 viser datatilgjengeligheten for de ulike timemidlete data for meteorologi og luftkvalitet fra Tromsø i perioden februar-juni 1990. Det mangler data for enkelte parametre i kortere og lengre perioder. Manglende data i kortere perioder enn 12 timer er ikke markert på figur 2.




Figur 2: Datatilgjengelighet fra Tromsø, februar-juni 1990.

Målingene er korrigert før den statistiske bearbeidelsen, og tekniske feil er rettet opp. De data som er brukt i denne rapporten antas å være av god kvalitet.

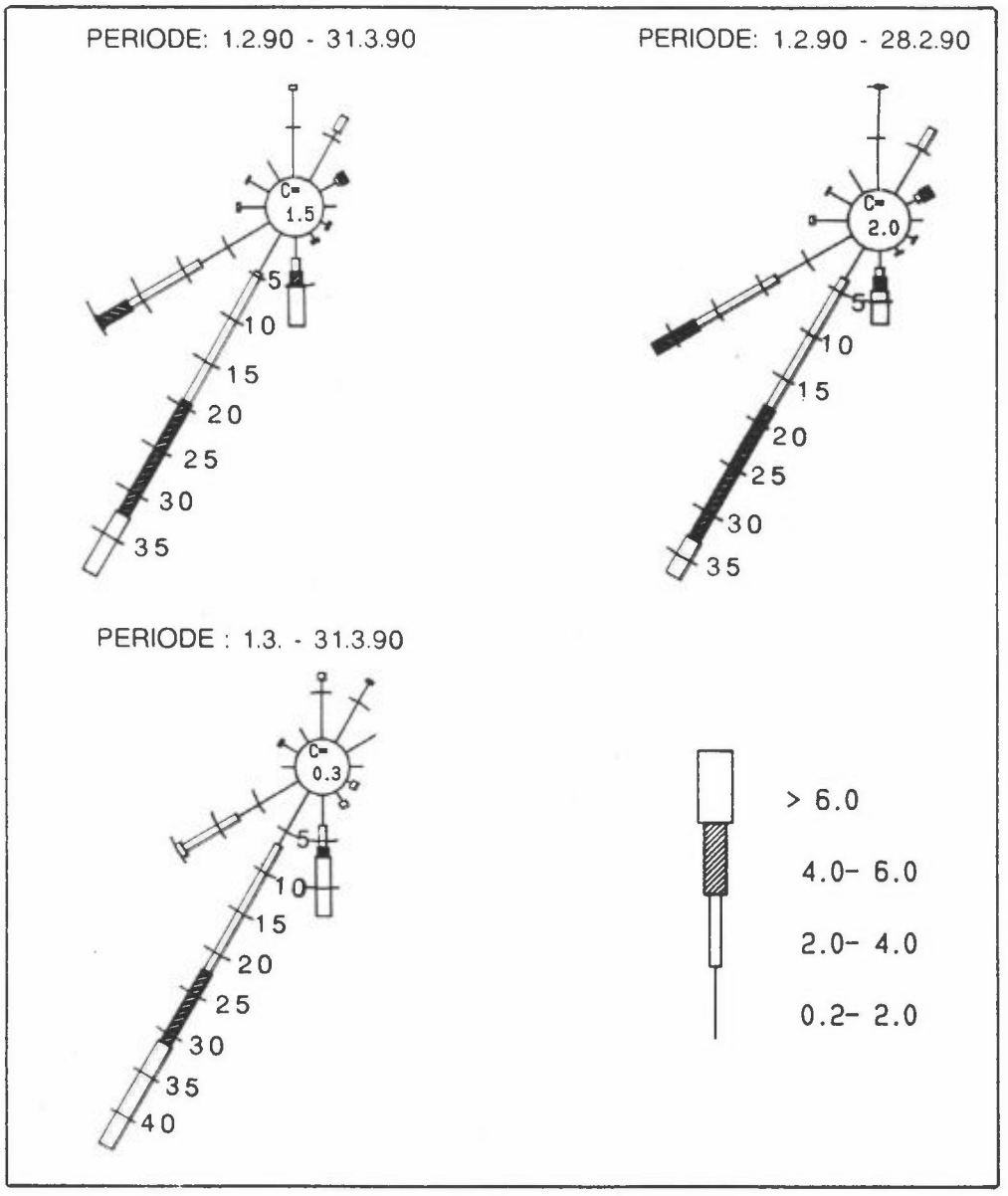
Døgnmiddelverdier av $NO_2$ fra Ørndalen mangler for dagene: 14. februar og 4., 10., 11., 18., 20. og 28. april.

Døgnmiddelverdier av sot fra Ørndalen mangler for dagene: 14. februar, 18. og 20. mars og 10., 11., 18., 20. og 28. april.

# 4 VINDFORHOLD

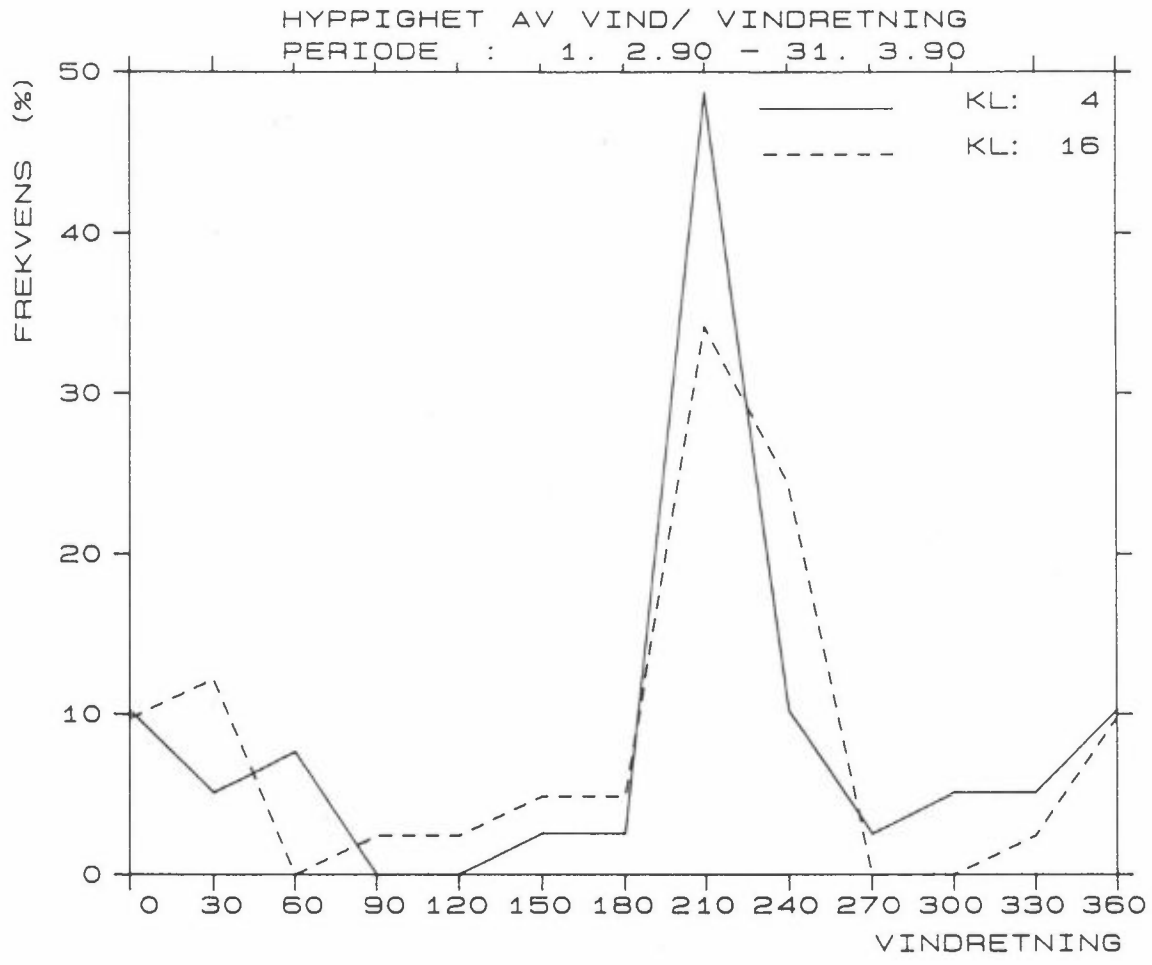
## 4.1 VINDRETNINGSFORDELING

Figur 3 viser vindroser fra Fr. Nansens plass i perioden februar-mars 1990 med prosentvis frekvens av vind fra ulike retninger. Resultatene er i tillegg presentert i tabeller i vedlegg A, og timeverdier som tidsplott er vist i vedlegg B.




Figur 3: Vindroser fra Tromsø, februar-mars 1990. (Vindrose viser hvor ofte det blåser fra de ulike retningene). C = prosent vindstille.

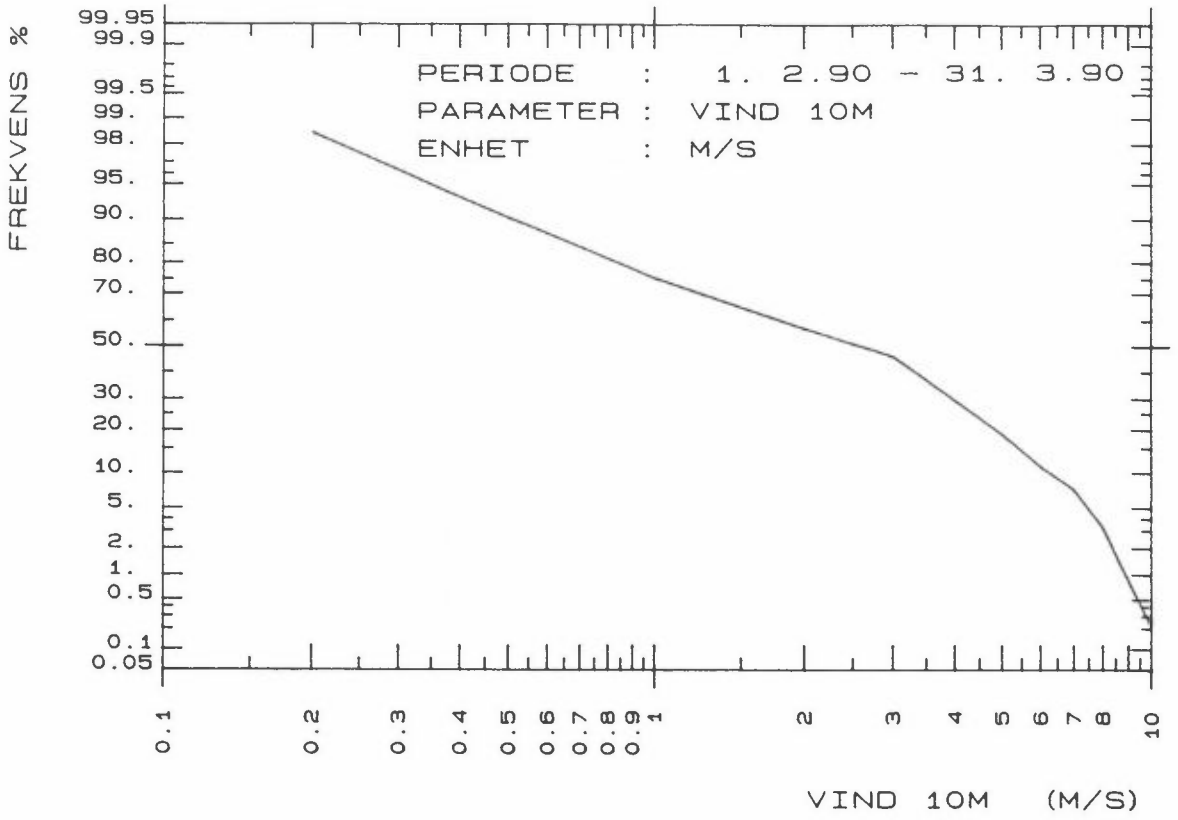
Det blåste oftest fra sør-sørvest i Tromsø i perioden februar-mars 1990. Dette var tilfelle hele døgnet.




Figur 4: Frekvens av vind i ulike retninger på to utvalgte klokkeslett, kl. 0400 og kl. 1600. Tromsø, februar-mars 1990.

## 4.2 VINDSTYRKEFORDELING

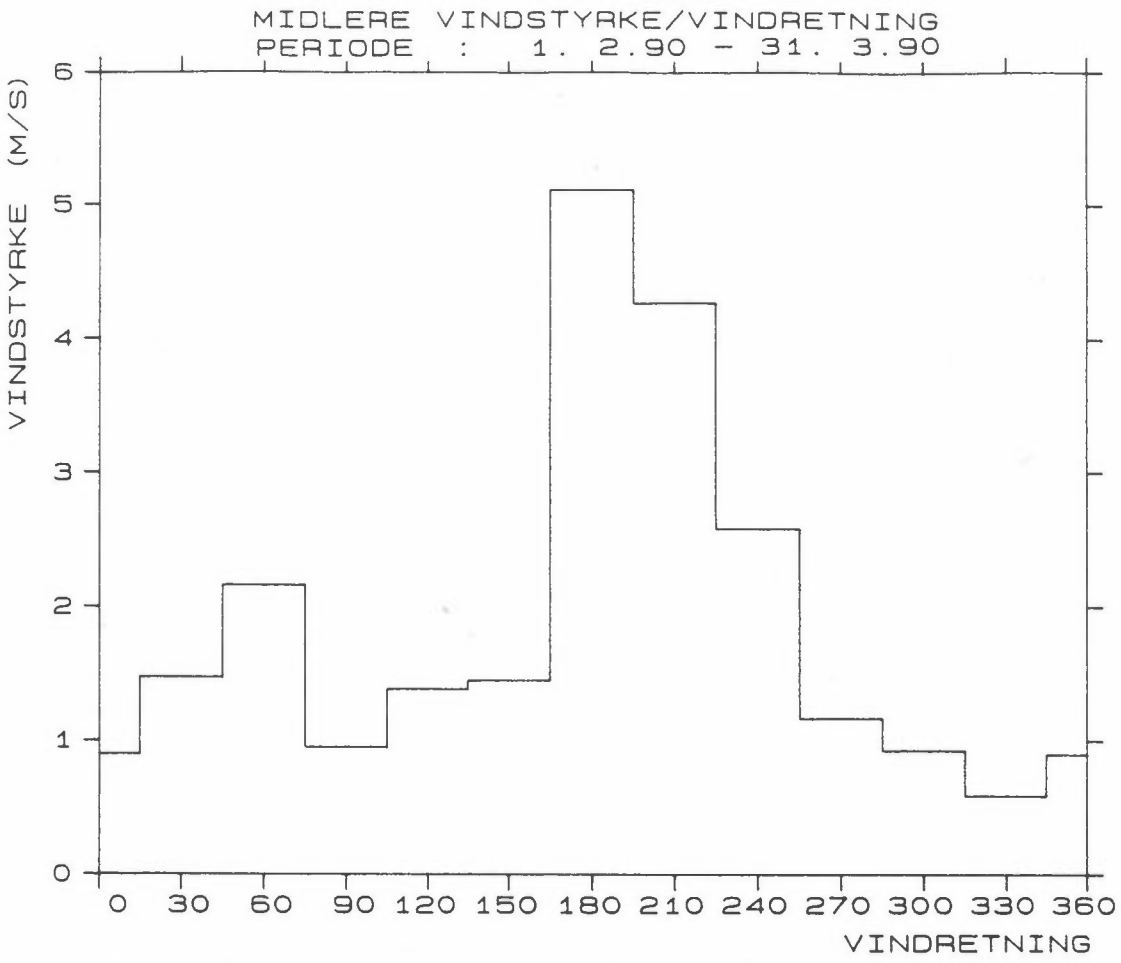
Figur 5 viser vindstyrkefordelingen i Tromsø i perioden februar-mars 1990.




Figur 5: Kumulativ vindstyrke Tromsø, februar-mars 1990.

Middelvindstyrken i Tromsø i perioden februar-mars 1990 var 3,0 m/s. I 10-års-perioden 1941-50 var middelvindstyrken i Tromsø 3,5 m/s i februar og mars måned. Den største timemidlete vindstyrken ble målt den 29. mars kl. 0200 og var 11,0 m/s fra sør-sørvest. Vindstyrker over 4,0 m/s ble målt i 29,4% av tiden. Det var 1,5% vindstille i perioden.

Figur 6 viser middelvindstyrken for 12 vindretninger for hele måleperioden. For ytterligere informasjon, se vedlegg A (vind-frekvenstabeller).



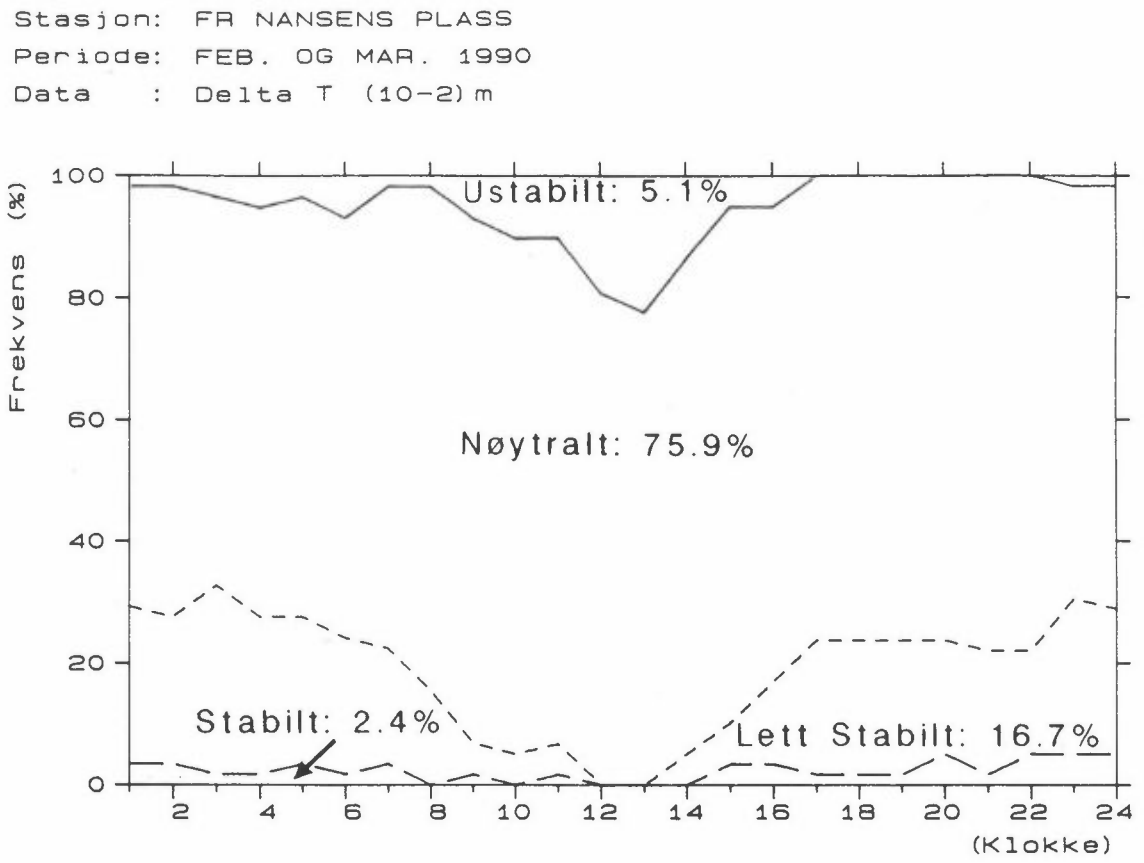

Figur 6: Middelvindstyrke for 12 vindretninger i Tromsø, februar-mars 1990.

## 5 STABILITETSFORHOLD

Stabilitetsforholdene er gitt ved temperaturforskjellen målt mellom 10 meter og 2 meter over bakken. Inndelingen i fire stabilitetsklasser bygger på følgende kriterier;

| | | | | |
|---|---|---|---|---|
| Ustabilt | : | | dT < | - 0,5$^0$C |
| Nøytralt | : | - 0,5$^0$C ≤ | dT < | 0,0$^0$C |
| Lett stabilt | : | 0,0$^0$C ≤ | dT < | 0,5$^0$C |
| Stabilt | : | | dT ≥ | 0,5$^0$C |

Stabilitetsforholdene er grafisk fremstilt i figur 7 og i tabellform i vedlegg A. I vedlegg B finnes tidsplott av timeverdier for perioden februar-mars 1990.



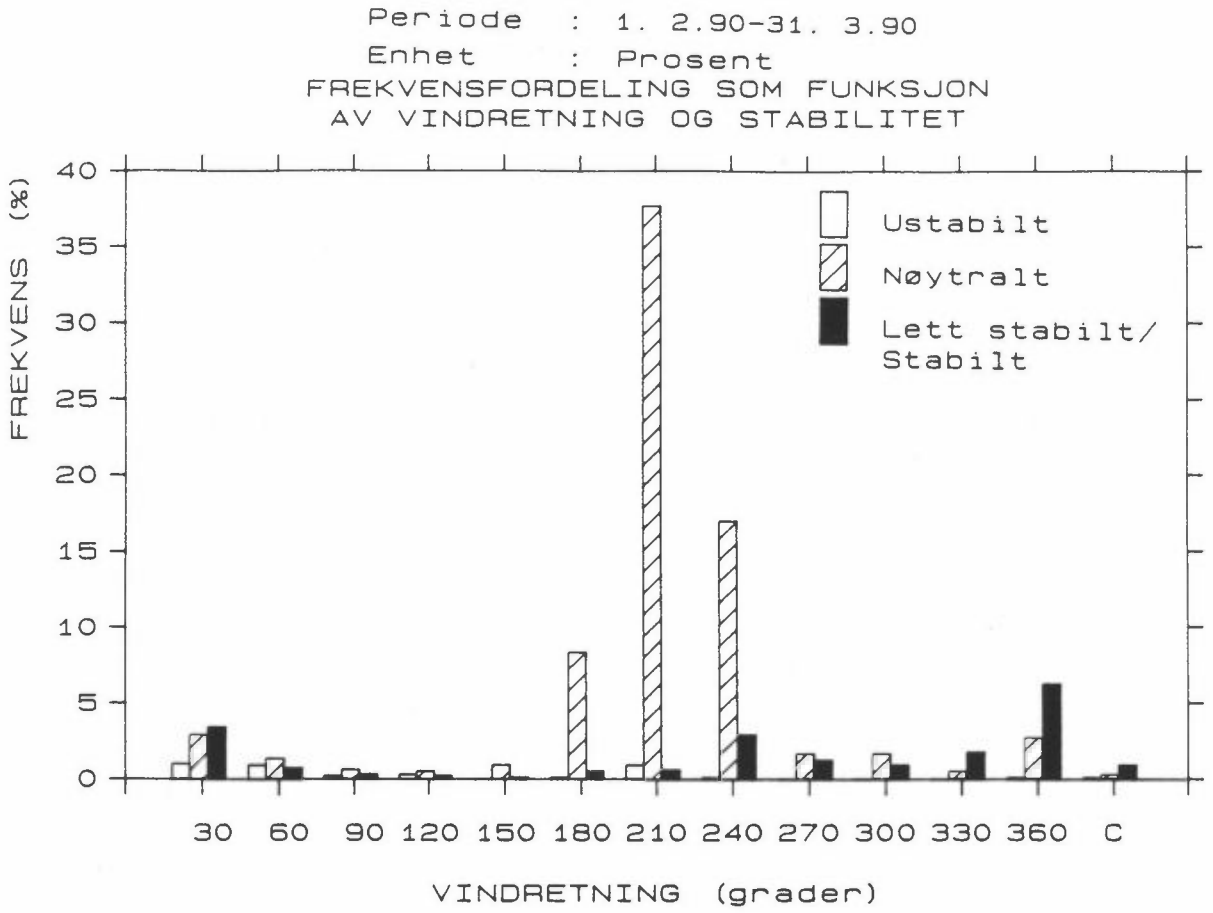

Figur 7: Fordeling av stabilitetsklasser over døgnet i Tromsø, februar-mars 1990.

Det var oftest nøytral sjiktning (75,9%) over Tromsø i perioden februar-mars 1990. Det var ustabile forhold i 5,1% av tiden.

## 6 FREKVENS AV VIND/STABILITET

Figur 8 viser frekvenser av lett stabil/stabil (inversjonsforhold), nøytral og ustabil sjiktning for 12 vindretninger i perioden februar-mars 1990.

Stabile forhold forekom oftest ved svake vinder (0-2 m/s) fra nordlig kant. Tabell A5 i vedlegg A viser frekvenser av vind og stabilitet, basert på stabilitets- og vinddata fra 10 meters masta på Fr. Nansens plass i Tromsø i perioden februar-mars 1990.



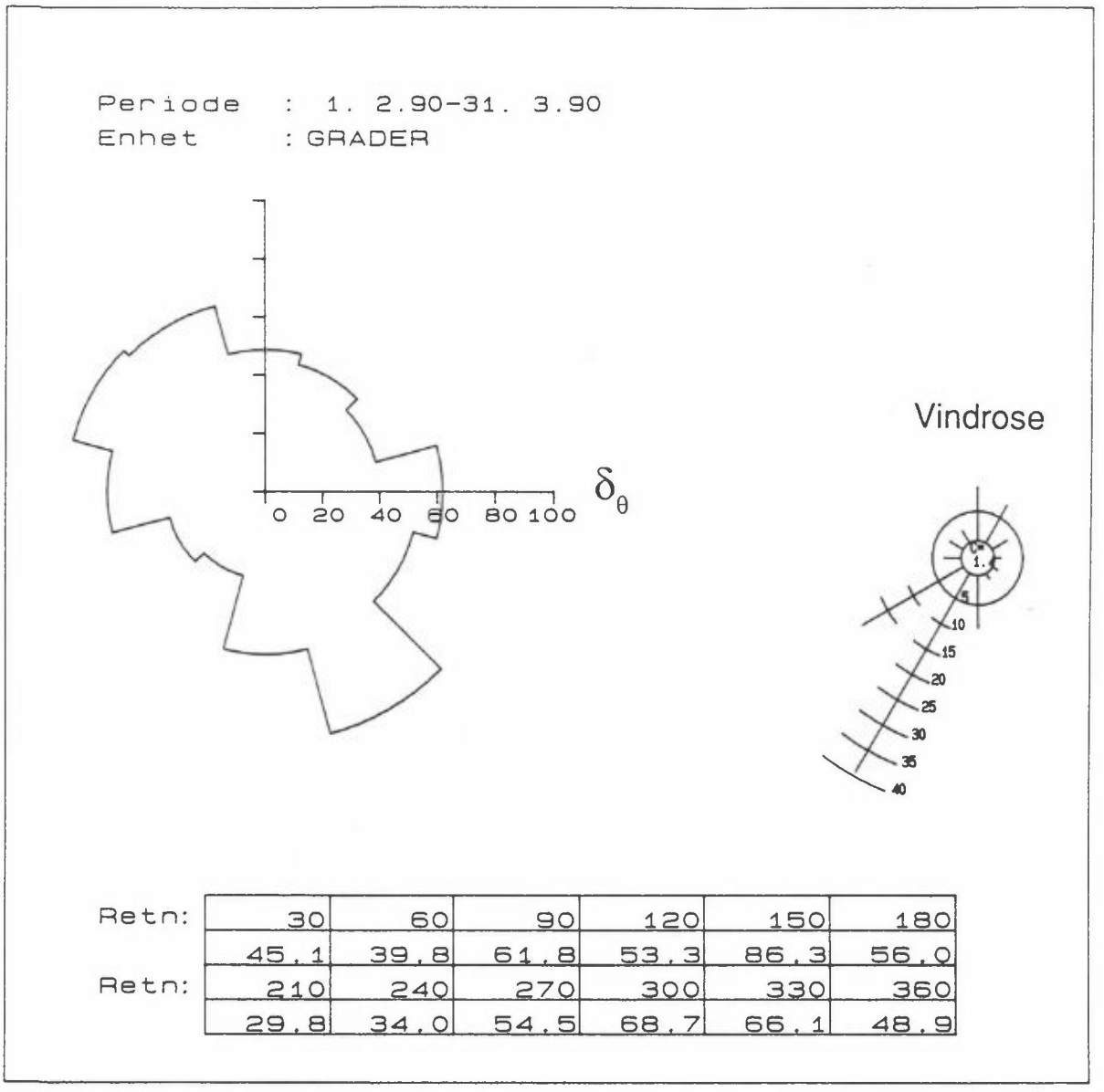

Figur 8: Frekvenser av lett stabil/stabil, nøytral og ustabil sjiktning. Tromsø, februar-mars 1990.

## 7 HORISONTAL TURBULENS

Standardavviket i den horisontale vindretningsfluktuasjonen er et mål for den horisontale spredningen av luftforurensninger. Midlere verdier av dette standardavviket er gitt i tabell A6 i vedlegg A. Figur 9 viser midlere verdier av standardavviket for 12 vindretningsklasser.

Det største midlere standardavviket av den horisontale vindretningsfluktasjonen ble observert ved vind fra sør-sørøst, og fra nordvest. Det vil si når vinden blåser vinkelrett på Tromsøya og Tromsøysundet.

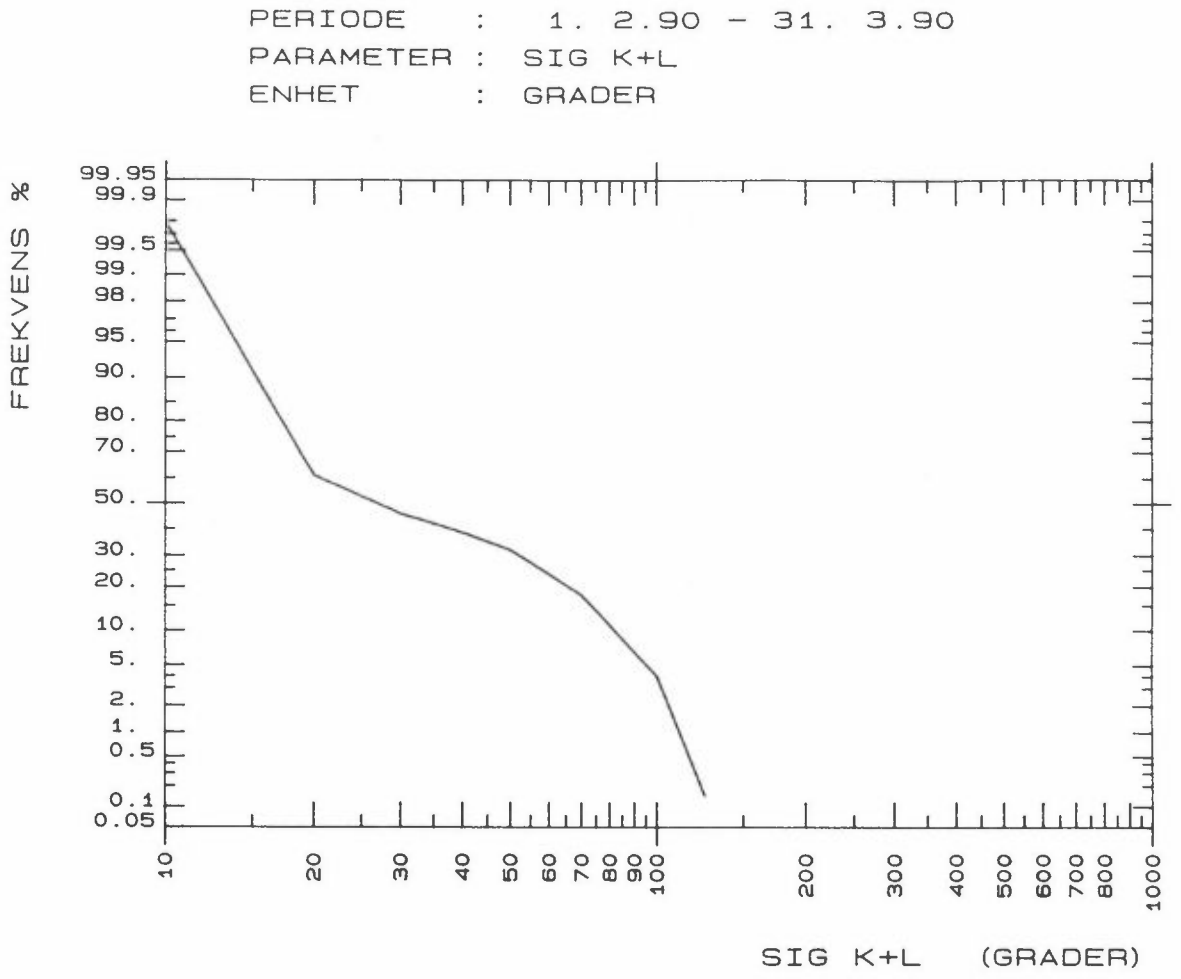
Vinden i området er vanligvis svak og lite retningstabil når det blåser på tvers av sundet.




| Retn: | 30 | 60 | 90 | 120 | 150 | 180 |
|---|---|---|---|---|---|---|
| | 45.1 | 39.8 | 61.8 | 53.3 | 86.3 | 56.0 |
| Retn: | 210 | 240 | 270 | 300 | 330 | 360 |
| | 29.8 | 34.0 | 54.5 | 68.7 | 66.1 | 48.9 |

Figur 9: Midlere verdier av standardavviket av horisontal turbulens (timesverdier) for 12 vindretningsklasser. Tromsø, februar-mars 1990.

Kumulativ frekvensfordeling av standardavviket av horisontal turbulens er vist i figur 10.




Figur 10: Kumulativ frekvensfordeling av de ulike verdier av standardavviket av horisontal turbulens midlet over 1 time i Tromsø, februar-mars 1990.

## 8 TEMPERATUR

Timevise temperaturdata er presentert som tidsplott i vedlegg B, og månedsvise temperaturdata er presentert i tabell A7 i vedlegg A.

Tabell 1 gir et kort resymé av temperaturforholdene i Tromsø i februar og mars 1990. Målingene viser at det var betydelig høyere middeltemperatur enn normalt i perioden.

Tabell 1: Minimums-, maksimums- og middeltemperatur i Tromsø, februar og mars 1990. Normal middeltempratur er tatt med i tabellen.

| Måned | Temperatur | | | | | |
|---|---|---|---|---|---|---|
| | Minimum | Dato kl | Maksimum | Dato kl | Middel | Normal |
| Februar 90 | -4,3°C | 26. 08 | 7,2°C | 20. 14 | 1,6°C | -3,9°C |
| Mars 90 | -9,1°C | 12. 06 | 8,0°C | 27. 03 | 0,1°C | -2,9°C |

# 9 LUFTKVALITET

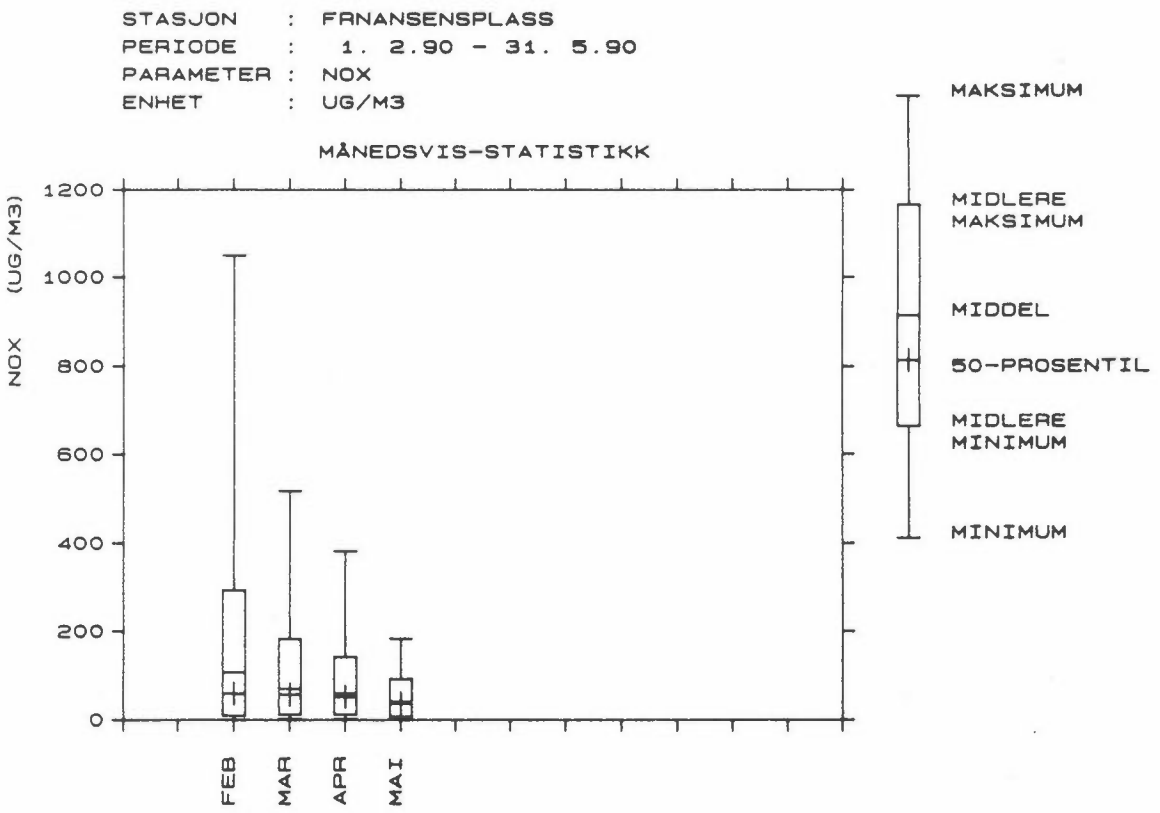
## 9.1 RESULTATER FRA LUFTKVALITETSMÅLINGER I TROMSØ

Det ble i perioden februar-mai 1990 målt timemidlete verdier av nitrogenoksider, karbonmonoksid og ozon i Tromsø. Tabell 2 gir et sammendrag av målingene. I vedlegg B finnes tidsplott av målingene, og i vedlegg D finnes figurer som viser månedsvise frekvensfordelinger m.v.

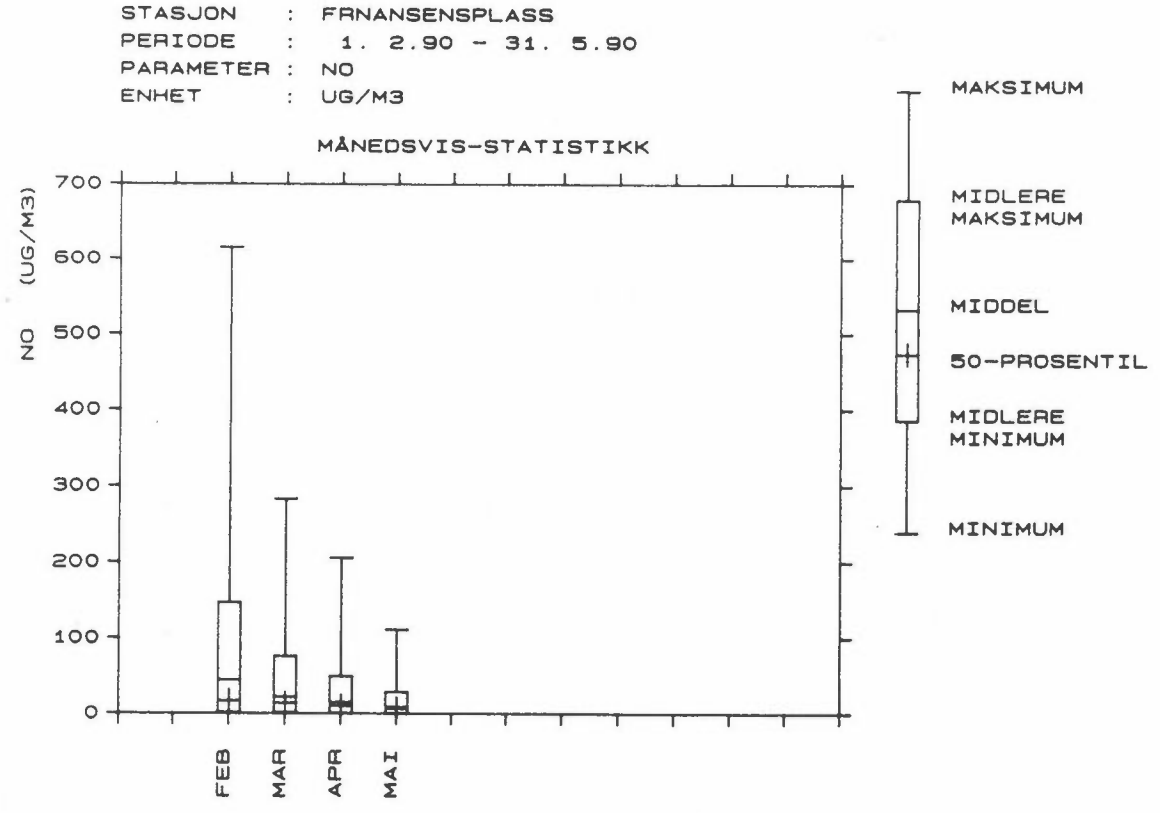
Tabell 2: Resultater av timemidlete målinger av luftkvalitet på tre stasjoner i Tromsø. Tabellen viser månedlige middelverdier, maksimumsverdier og tilgjengelighet for data for hver måned.
Midlere konsentrasjoner målt på Strandtorget er vist i parentes.
Enheter: Konsentrasjoner av NO, $NO_x$, $NO_2$ og $O_3$ i $\mu g/m^3$. Konsentrasjoner av CO i $mg/m^3$.

| STASJON/PARAMETER | FEBRUAR | | | MARS | | | APRIL | | | MAI | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Midd | Maks | Tilgj. | Midd | Maks | Tilgj. | Midd | Maks | Tilgj. | Midd | Maks | Tilgj. |
| Fr. Nansens Plass | | | | | | | | | | | | |
| $NO_x$ | 107 | 1049 | 97,5% | 70 | 517 | 99,5% | 60 | 381 | 99,4% | 41 | 183 | 99,7% |
| NO | 45 | 401 | 97,5% | 22 | 283 | 99,5% | 15 | 205 | 99,4% | 9 | 111 | 99,7% |
| $NO_2$ | 39 | 114 | 97,5% | 37 | 99 | 99,5% | 37 | 98 | 99,4% | 28 | 102 | 99,7% |
| Prestvannsveien | | | | | | | | | | | | |
| $NO_x$ | 9 | 135 | 59,7% | 6 | 63 | 67,5% | 4 | 58 | 84,4% | 2 | 17 | 100% |
| NO | 1 | 69 | 59,7% | <1 | 12 | 67,5% | <1 | 7 | 84,4% | <1 | 4 | 100% |
| $NO_2$ | 7 | 50 | 59,7% | 5 | 59 | 67,5% | 4 | 52 | 84,4% | 2 | 17 | 100% |
| $O_3$ | 56 | 82 | 97,5% | 70 | 93 | 99,5% | 82 | 125 | 99,3% | 67 | 125 | 100% |
| Sjøgata | | | | | | | | | | | | |
| CO | 2 | 16 | 97,8% | 2 | 11 | 99,3% | 1 | 7 | 99,4% | 1 | 6 | 20,6% |

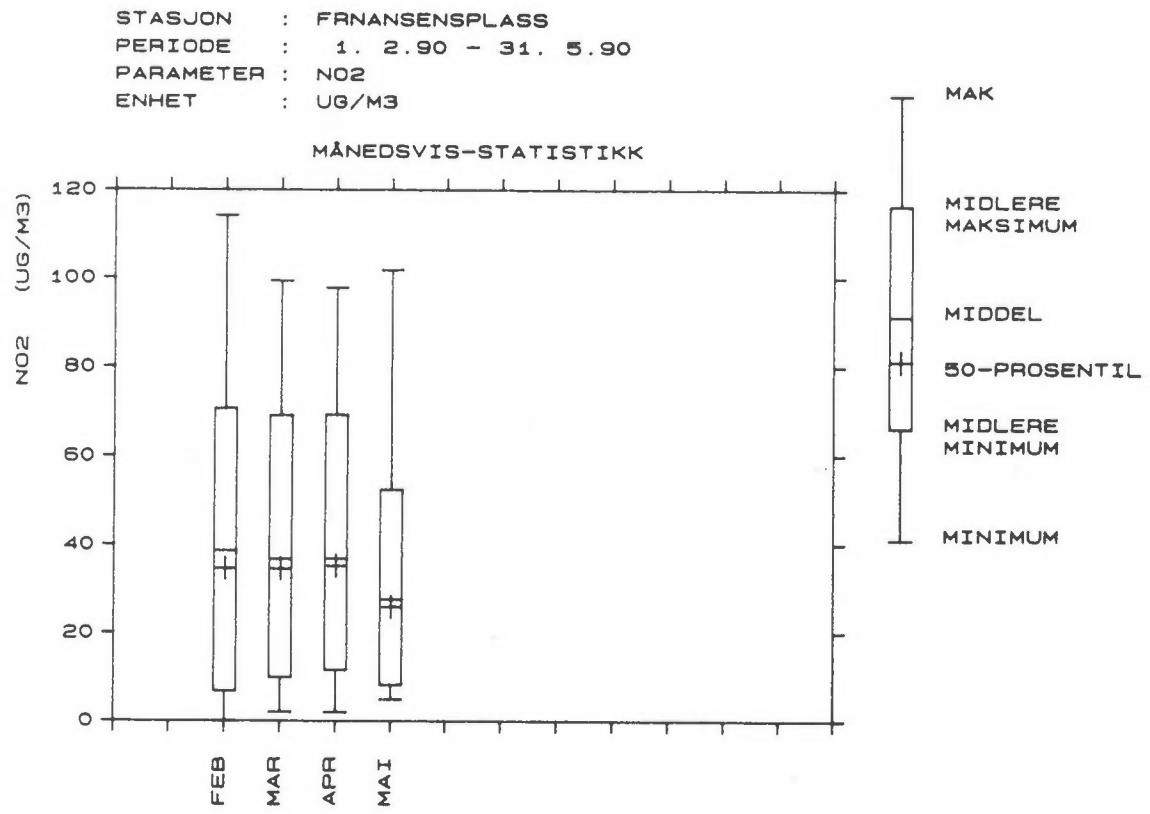
Figur 11-18 viser månedsvis statistikk for timesmidlete luftkvalitetsdata fra Tromsø i perioden februar-mai 1990.



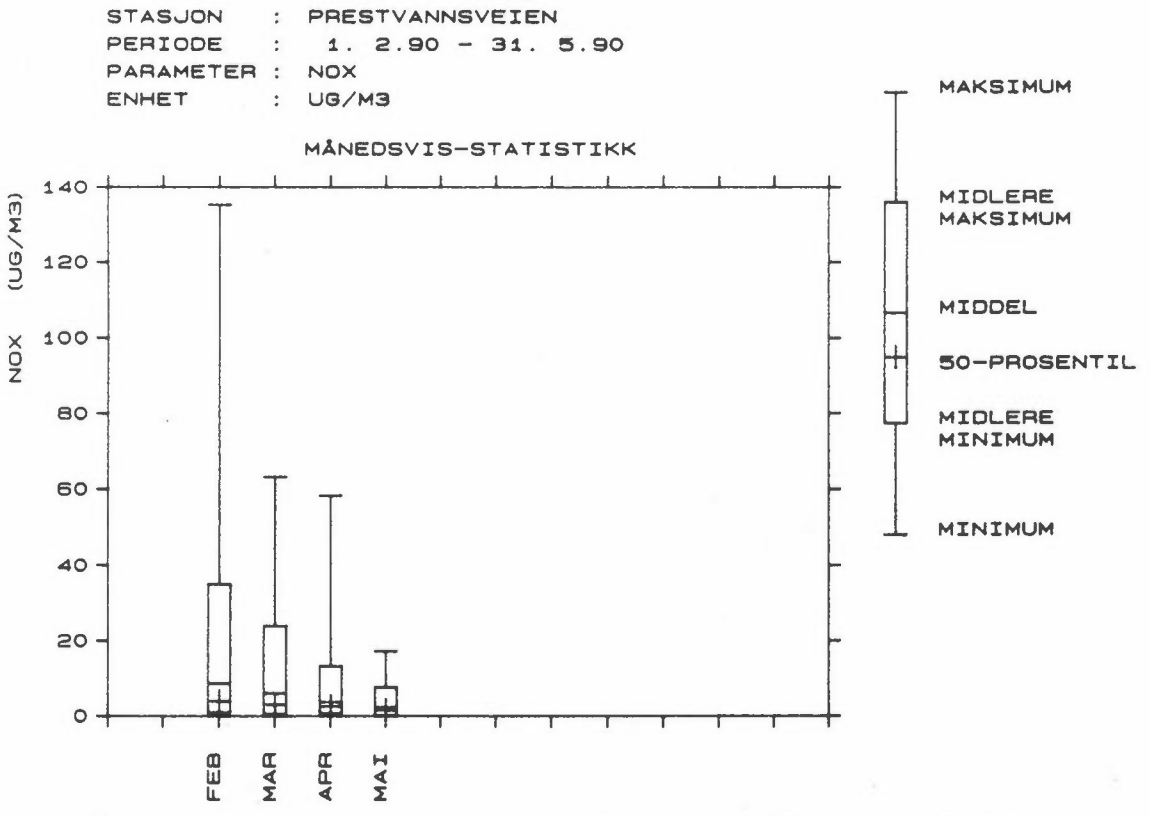

Figur 11: $NO_x$, Fr. Nansens plass. Månedlig statistikk.



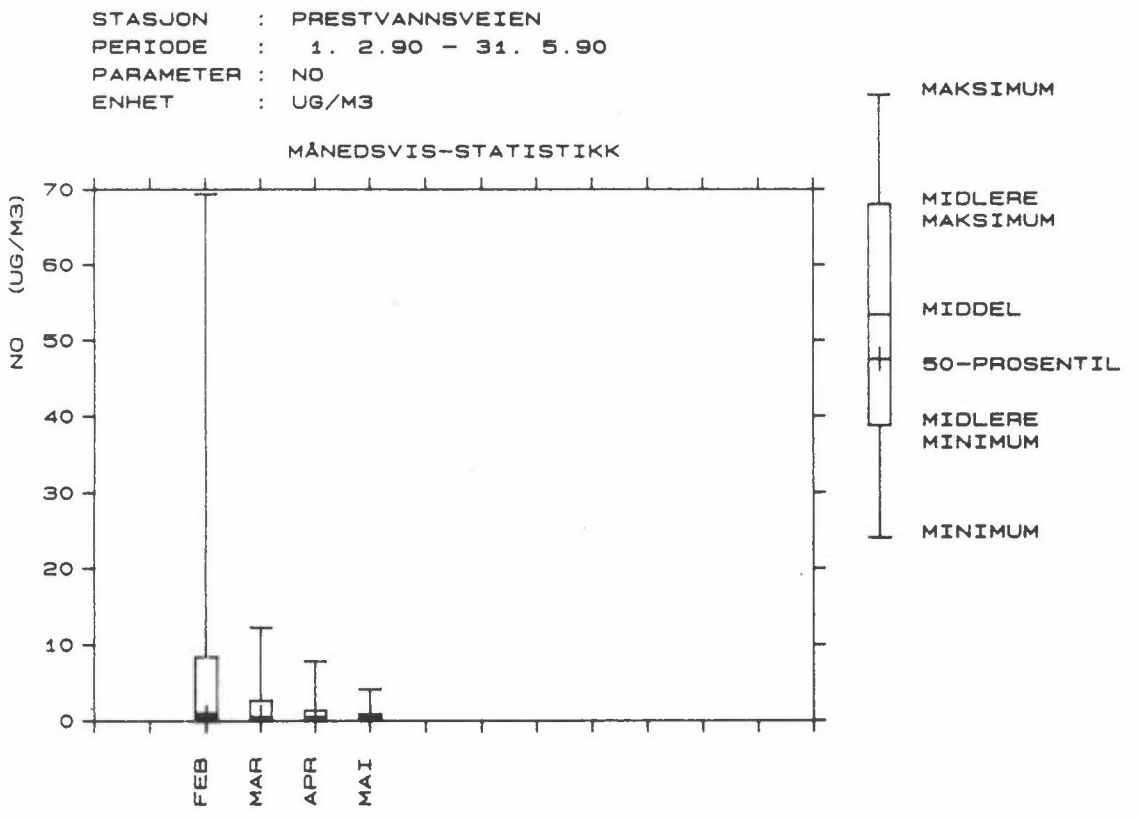

Figur 12: NO, Fr. Nansens plass. Månedlig statistikk.



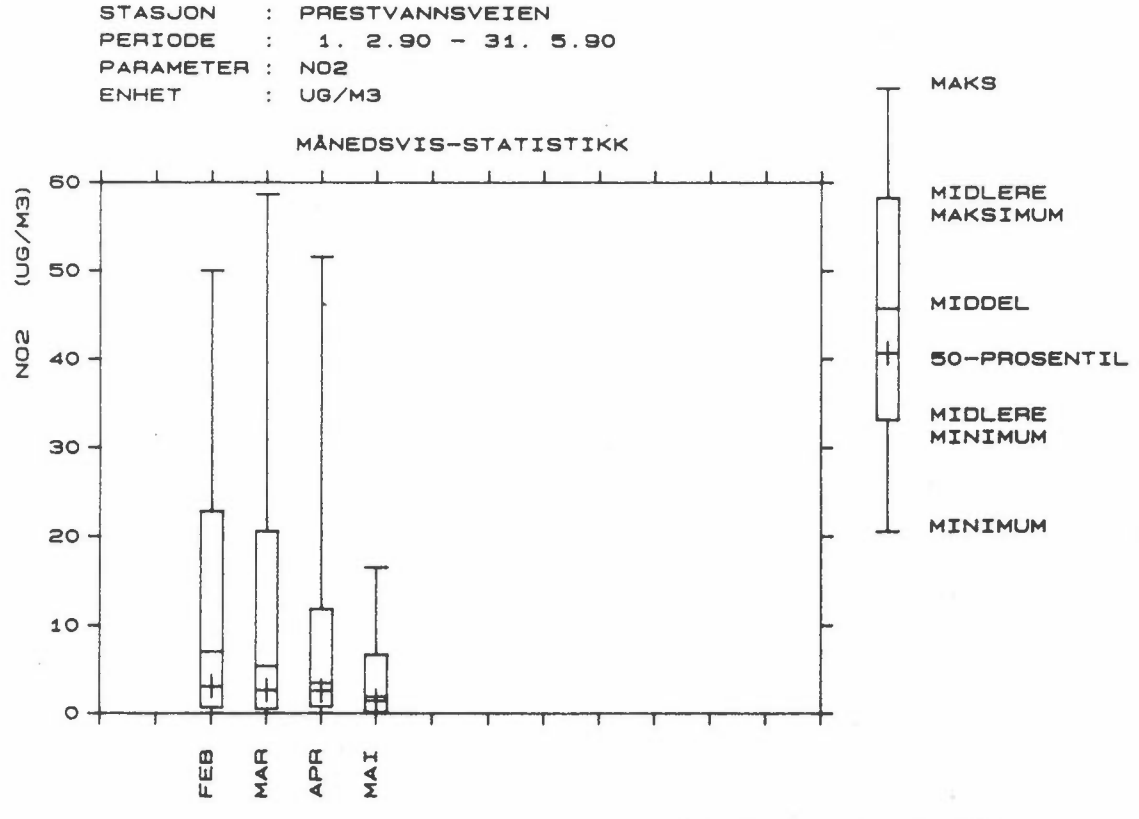

Figur 13: $NO_2$, Fr. Nansens plass. Månedlig statistikk.



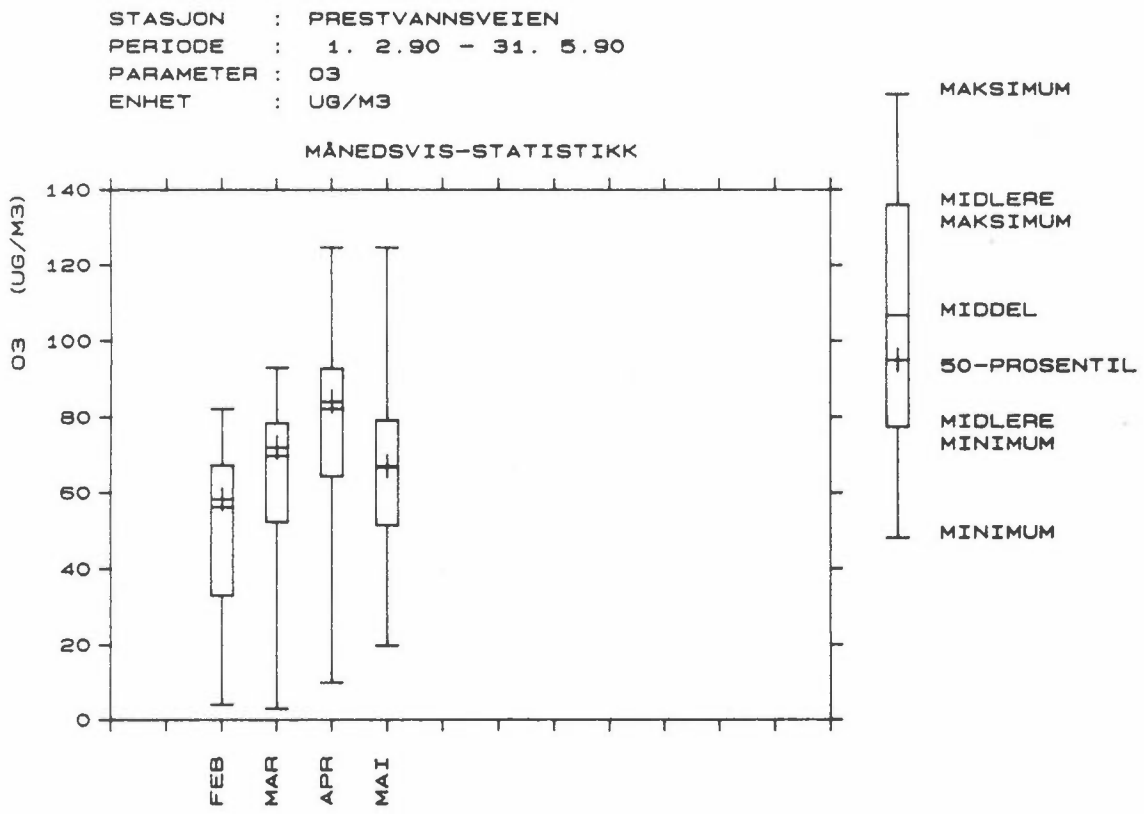

Figur 14: $NO_x$, Prestvannsveien. Månedlig statistikk.



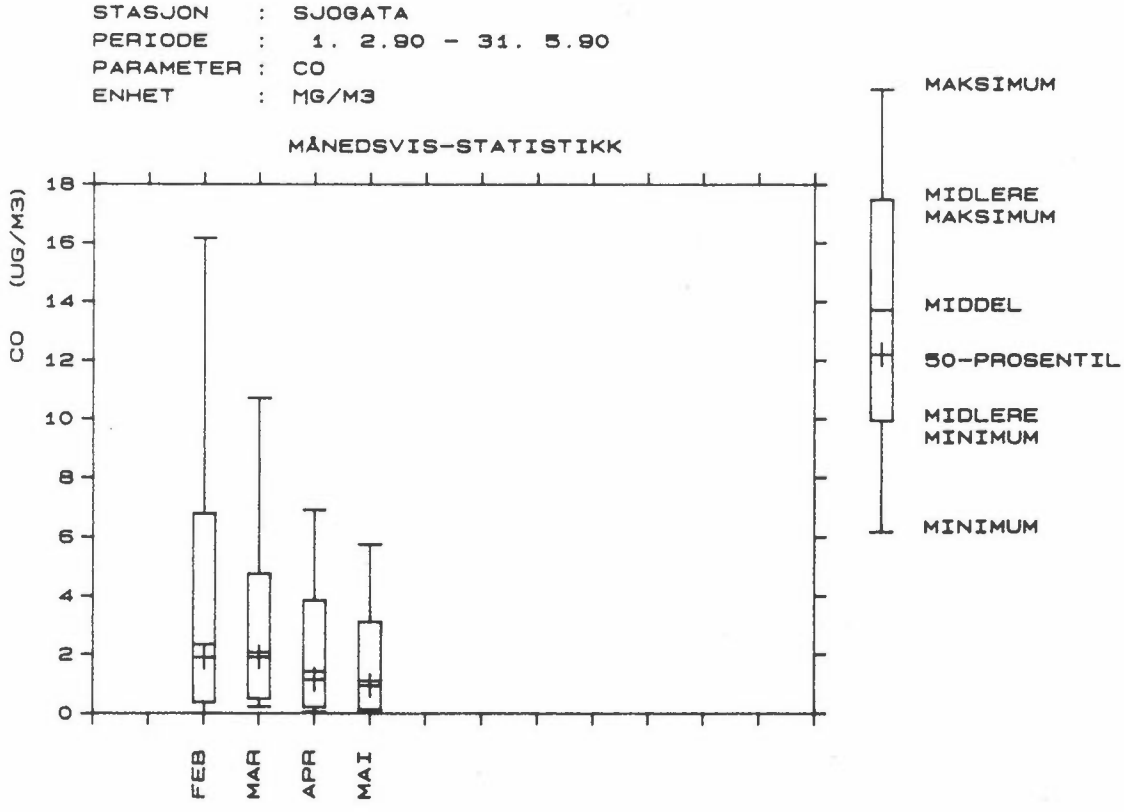

Figur 15: NO, Prestvannsveien. Månedlig statistikk.




Figur 16: $NO_2$, Prestvannsveien. Månedlig statistikk.




Figur 17: $O_3$, Prestvannsveien. Månedlig statistikk.




Figur 18: CO, Sjøgata. Månedlig statistikk.

## 9.2 RESULTATER FRA LUFTKVALITETSMÅLINGER I ØRNDALEN

Det ble i perioden februar-april 1990 målt døgnmidlete verdier av $NO_2$ og sot i Ørndalen. Månedsmiddelverdiene er presentert i vedlegg C. Tabell 3 og 4 gir et resymé av målingene.

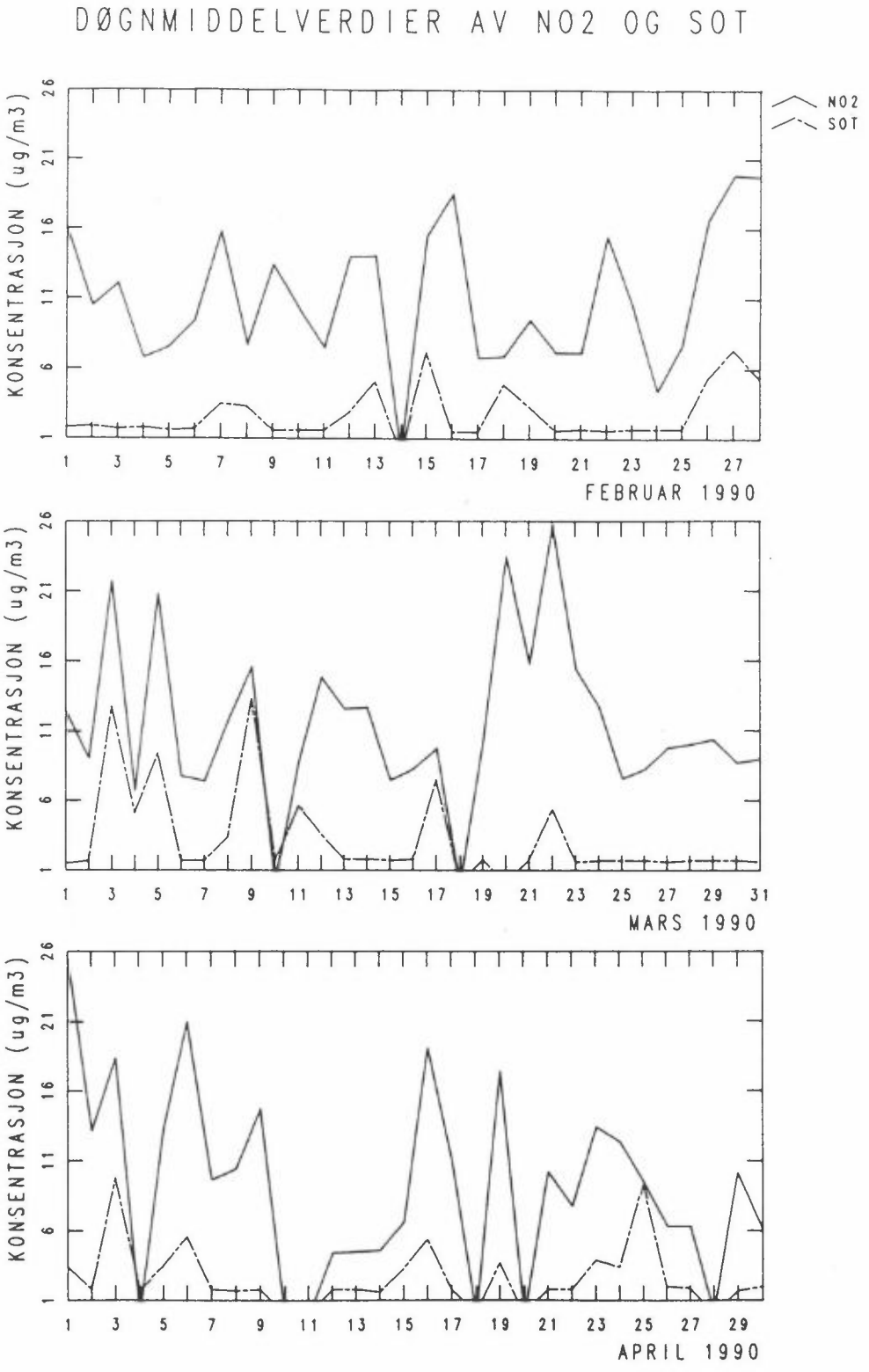
Tabell 3: Nitrogendioksidkonsentrasjoner. Ørndalen, februar-april 1990.
Enhet: $\mu g/m^3$.

| Måned | Konsentrasjon | | | Antall obs |
|---|---|---|---|---|
| | Maksimum | Dato | Middel | |
| Februar 90 | 19,9 | 27. | 11,6 | 27 |
| Mars 90 | 25,7 | 22. | 11,5 | 31 |
| April 90 | 25,7 | 1. | 11,5 | 24 |

Tabell 4: Sotkonsentrasjoner. Ørndalen, februar-april 1990.
Enhet: $\mu g/m^3$.

| Måned | Konsentrasjon | | | Antall obs |
|---|---|---|---|---|
| | Maksimum | Dato | Middel | |
| Februar 90 | 10,5 | 2. | 3,2 | 27 |
| Mars 90 | 13,3 | 9. | 3,5 | 29 |
| April 90 | 9,8 | 3. | 3,1 | 25 |

Figur 19 viser døgnmiddelverdier av nitrogendioksid og sot fra Ørndalen, februar-april 1990.




Figur 19: Døgnmiddelverdier av nitrogendioksid og sot i Ørndalen i Tromsø, februar-april 1990.

# VEDLEGG A

Statistisk bearbeidete meteorologiske data
fra Tromsø, februar og mars 1990.

Tabell A1: Vindfrekvenser (vindroser) fra Tromsø, februar-mars 1990.

STASJON : FR NANSENS PLASS
PERIODE : 01.02.90 - 31.03.90

FORDELING AV VINDRETNINGER OVER DØGNET (%)

| *) VIND-RETNING | KLOKKESLETT 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | VIND-ROSE |
|---|---|---|---|---|---|---|---|---|---|
| 30 | 2.5 | 5.1 | 7.7 | 5.1 | 9.8 | 12.2 | 4.9 | 12.2 | 7.4 |
| 60 | 5.0 | 7.7 | 7.7 | .0 | 7.3 | .0 | 4.9 | .0 | 3.0 |
| 90 | .0 | .0 | 2.6 | 2.6 | .0 | 2.4 | 2.4 | .0 | 1.1 |
| 120 | .0 | .0 | .0 | .0 | 2.4 | 2.4 | 2.4 | .0 | 1.0 |
| 150 | .0 | 2.6 | 2.6 | .0 | 2.4 | 4.9 | .0 | .0 | 1.1 |
| 180 | 5.0 | 2.6 | 7.7 | 12.8 | 4.9 | 4.9 | 7.3 | 4.9 | 8.9 |
| 210 | 47.5 | 48.7 | 43.6 | 53.8 | 39.0 | 34.1 | 29.3 | 46.3 | 39.1 |
| 240 | 20.0 | 10.3 | 15.4 | 15.4 | 17.1 | 24.4 | 26.8 | 17.1 | 19.9 |
| 270 | .0 | 2.6 | 2.6 | .0 | 4.9 | .0 | 7.3 | 2.4 | 2.9 |
| 300 | 2.5 | 5.1 | .0 | .0 | 4.9 | .0 | 2.4 | .0 | 2.6 |
| 330 | 5.0 | 5.1 | 2.6 | .0 | .0 | 2.4 | .0 | 4.9 | 2.3 |
| 360 | 12.5 | 10.3 | 7.7 | 7.7 | 2.4 | 9.8 | 7.3 | 9.8 | 9.1 |
| STILLE | .0 | .0 | .0 | 2.6 | 4.9 | 2.4 | 4.9 | 2.4 | 1.5 |
| ANT.OBS | ( 40) | ( 39) | ( 39) | ( 39) | ( 41) | ( 41) | ( 41) | ( 41) | ( 964) |
| MIDLERE VIND M/S | 3.2 | 3.2 | 3.1 | 3.3 | 2.9 | 2.7 | 2.7 | 3.0 | 3.0 |

VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)

KLASSE I: VINDSTYRKE .3 - 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 | 5.7 | 1.7 | .0 | .0 | 7.4 | ( 71) | 1.5 |
| 60 | 1.9 | .4 | .7 | .0 | 3.0 | ( 29) | 2.2 |
| 90 | 1.1 | .0 | .0 | .0 | 1.1 | ( 11) | .9 |
| 120 | .7 | .3 | .0 | .0 | 1.0 | ( 10) | 1.4 |
| 150 | .8 | .3 | .0 | .0 | 1.1 | ( 11) | 1.4 |
| 180 | 2.2 | 1.3 | 1.2 | 4.1 | 8.9 | ( 86) | 5.1 |
| 210 | 4.6 | 14.8 | 13.0 | 6.7 | 39.1 | ( 377) | 4.3 |
| 240 | 8.1 | 8.3 | 3.3 | .2 | 19.9 | ( 192) | 2.6 |
| 270 | 2.6 | .3 | .0 | .0 | 2.9 | ( 28) | 1.2 |
| 300 | 2.4 | .2 | .0 | .0 | 2.6 | ( 25) | .9 |
| 330 | 2.3 | .0 | .0 | .0 | 2.3 | ( 22) | .6 |
| 360 | 8.7 | .4 | .0 | .0 | 9.1 | ( 88) | .9 |
| STILLE | | | | | 1.5 | ( 14) | |
| TOTAL | 41.1 | 28.1 | 18.3 | 11.1 | 100.0 | ( 964) | |
| MIDLERE VIND M/S | 1.0 | 3.1 | 4.8 | 7.5 | | | 3.0 |

*) DETTE TALLET ANGIR SENTRUM AV VINDSEKTOR

Tabell A2: Vindfrekvenser (vindroser) fra Tromsø, februar 1990.

STASJON : FR NANSENS PLASS
PERIODE : 01.02.90 - 28.02.90

FORDELING AV VINDRETNINGER OVER DØGNET (%)

| *) VIND-RETNING | KLOKKESLETT 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | VIND-ROSE |
|---|---|---|---|---|---|---|---|---|---|
| 30 | 3.7 | 7.4 | 7.4 | 3.7 | 7.1 | 17.9 | 3.6 | 10.7 | 7.3 |
| 60 | 3.7 | 3.7 | 7.4 | .0 | 7.1 | .0 | 7.1 | .0 | 2.7 |
| 90 | .0 | .0 | .0 | .0 | .0 | 3.6 | 3.6 | .0 | 1.1 |
| 120 | .0 | .0 | .0 | .0 | .0 | 3.6 | .0 | .0 | .9 |
| 150 | .0 | .0 | 3.7 | .0 | 3.6 | 3.6 | .0 | .0 | .8 |
| 180 | 3.7 | .0 | 11.1 | 14.8 | 3.6 | .0 | 3.6 | .0 | 7.1 |
| 210 | 48.1 | 51.9 | 37.0 | 51.9 | 42.9 | 32.1 | 28.6 | 46.4 | 37.0 |
| 240 | 18.5 | 11.1 | 18.5 | 18.5 | 14.3 | 21.4 | 28.6 | 17.9 | 22.2 |
| 270 | .0 | 3.7 | 3.7 | .0 | 7.1 | .0 | 7.1 | 3.6 | 3.6 |
| 300 | 3.7 | 7.4 | .0 | .0 | 3.6 | .0 | 3.6 | .0 | 2.7 |
| 330 | 7.4 | 3.7 | 3.7 | .0 | .0 | .0 | .0 | 7.1 | 2.6 |
| 360 | 11.1 | 11.1 | 7.4 | 7.4 | 3.6 | 14.3 | 7.1 | 10.7 | 10.1 |
| STILLE | .0 | .0 | .0 | 3.7 | 7.1 | 3.6 | 7.1 | 3.6 | 2.0 |
| ANT.OBS | ( 27) | ( 27) | ( 27) | ( 27) | ( 28) | ( 28) | ( 28) | ( 28) | ( 662) |
| MIDLERE VIND M/S | 3.0 | 3.0 | 3.2 | 3.3 | 2.9 | 2.4 | 2.3 | 2.8 | 2.9 |

VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)

KLASSE I: VINDSTYRKE .3 - 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 | 5.0 | 2.3 | .0 | .0 | 7.3 | ( 48) | 1.6 |
| 60 | 1.1 | .6 | 1.1 | .0 | 2.7 | ( 18) | 2.8 |
| 90 | 1.1 | .0 | .0 | .0 | 1.1 | ( 7) | .9 |
| 120 | .8 | .2 | .0 | .0 | .9 | ( 6) | 1.1 |
| 150 | .6 | .2 | .0 | .0 | .8 | ( 5) | .9 |
| 180 | 1.7 | .9 | 1.4 | 3.2 | 7.1 | ( 47) | 5.1 |
| 210 | 3.6 | 14.5 | 14.8 | 4.1 | 37.0 | ( 245) | 4.1 |
| 240 | 8.3 | 9.1 | 4.8 | .0 | 22.2 | ( 147) | 2.7 |
| 270 | 3.2 | .5 | .0 | .0 | 3.6 | ( 24) | 1.2 |
| 300 | 2.6 | .2 | .0 | .0 | 2.7 | ( 18) | .8 |
| 330 | 2.6 | .0 | .0 | .0 | 2.6 | ( 17) | .6 |
| 360 | 9.8 | .3 | .0 | .0 | 10.1 | ( 67) | .9 |
| STILLE | | | | | 2.0 | ( 13) | |
| TOTAL | 40.2 | 28.5 | 22.1 | 7.3 | 100.0 | ( 662) | |
| MIDLERE VIND M/S | .9 | 3.2 | 4.9 | 7.2 | | | 2.9 |

*) DETTE TALLET ANGIR SENTRUM AV VINDSEKTOR

Tabell A3: Vindfrekvenser (vindroser) fra Tromsø, mars 1990.

*STASJON : FR NANSENS PLASS*
*PERIODE : 01.03.90 - 31.03.90*

*FORDELING AV VINDRETNINGER OVER DØGNET (%)*

| *) VIND-RETNING | KLOKKESLETT 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | VIND-ROSE |
|---|---|---|---|---|---|---|---|---|---|
| 30 | .0 | .0 | 8.3 | 8.3 | 15.4 | .0 | 7.7 | 15.4 | 7.6 |
| 60 | 7.7 | 16.7 | 8.3 | .0 | 7.7 | .0 | .0 | .0 | 3.6 |
| 90 | .0 | .0 | 8.3 | 8.3 | .0 | .0 | .0 | .0 | 1.3 |
| 120 | .0 | .0 | .0 | .0 | 7.7 | .0 | 7.7 | .0 | 1.3 |
| 150 | .0 | 8.3 | .0 | .0 | .0 | 7.7 | .0 | .0 | 2.0 |
| 180 | 7.7 | 8.3 | .0 | 8.3 | 7.7 | 15.4 | 15.4 | 15.4 | 12.9 |
| 210 | 46.2 | 41.7 | 58.3 | 58.3 | 30.8 | 38.5 | 30.8 | 46.2 | 43.7 |
| 240 | 23.1 | 8.3 | 8.3 | 8.3 | 23.1 | 30.8 | 23.1 | 15.4 | 14.9 |
| 270 | .0 | .0 | .0 | .0 | .0 | .0 | 7.7 | .0 | 1.3 |
| 300 | .0 | .0 | .0 | .0 | 7.7 | .0 | .0 | .0 | 2.3 |
| 330 | .0 | 8.3 | .0 | .0 | .0 | 7.7 | .0 | .0 | 1.7 |
| 360 | 15.4 | 8.3 | 8.3 | 8.3 | .0 | .0 | 7.7 | 7.7 | 7.0 |
| STILLE | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .3 |
| ANT.OBS | ( 13) | ( 12) | ( 12) | ( 12) | ( 13) | ( 13) | ( 13) | ( 13) | ( 302) |
| MIDLERE VIND M/S | 3.6 | 3.6 | 2.9 | 3.2 | 3.0 | 3.3 | 3.5 | 3.6 | 3.3 |

*VINDSTYRKEKLASSER FORDELT PÅ VINDRETNING (%)*

*KLASSE I: VINDSTYRKE .3 - 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 | 7.3 | .3 | .0 | .0 | 7.6 | ( 23) | 1.2 |
| 60 | 3.6 | .0 | .0 | .0 | 3.6 | ( 11) | 1.1 |
| 90 | 1.3 | .0 | .0 | .0 | 1.3 | ( 4) | 1.1 |
| 120 | .7 | .7 | .0 | .0 | 1.3 | ( 4) | 1.9 |
| 150 | 1.3 | .7 | .0 | .0 | 2.0 | ( 6) | 1.9 |
| 180 | 3.3 | 2.3 | 1.0 | 6.3 | 12.9 | ( 39) | 5.2 |
| 210 | 6.6 | 15.6 | 8.9 | 12.6 | 43.7 | ( 132) | 4.5 |
| 240 | 7.6 | 6.6 | .0 | .7 | 14.9 | ( 45) | 2.2 |
| 270 | 1.3 | .0 | .0 | .0 | 1.3 | ( 4) | .8 |
| 300 | 2.0 | .3 | .0 | .0 | 2.3 | ( 7) | 1.3 |
| 330 | 1.7 | .0 | .0 | .0 | 1.7 | ( 5) | .5 |
| 360 | 6.3 | .7 | .0 | .0 | 7.0 | ( 21) | 1.0 |
| STILLE | | | | | .3 | ( 1) | |
| TOTAL | 43.0 | 27.2 | 9.9 | 19.5 | 100.0 | ( 302) | |
| MIDLERE VIND M/S | 1.1 | 3.0 | 4.8 | 7.8 | | | 3.3 |

*) DETTE TALLET ANGIR SENTRUM AV VINDSEKTOR

Tabell A4: Fire stabilitetsklasser fordelt over døgnet, basert på målinger av temperaturforskjellen mellom 10 m og 2 m. Tromsø, februar og mars 1990.

STASJON : FR NANSENS PLASS
PARAMETER: TEMPERATUR DIFFERANSE (DT)
ENHET : GRADER C
PERIODE : 01.02.90 - 31.03.90

STABILITETSKLASSER (%) FORDELT OVER DØGNET

| | | | | |
|---|---|---|---|---|
| KLASSE I: | USTABIL | | DT < | -.5 GRADER C |
| KLASSE II: | NØYTRAL | -.5 < | DT < | .0 GRADER C |
| KLASSE III: | LETT STABIL | .0 < | DT < | .5 GRADER C |
| KLASSE IV: | STABIL | .5 < | DT | GRADER C |

| | KLASSER | | | |
|---|---|---|---|---|
| TIME | I | II | III | IV |
| 01 | 1.7 | 69.0 | 25.9 | 3.4 |
| 02 | 1.7 | 70.7 | 24.1 | 3.4 |
| 03 | 3.4 | 63.8 | 31.0 | 1.7 |
| 04 | 5.2 | 67.2 | 25.9 | 1.7 |
| 05 | 3.4 | 69.0 | 24.1 | 3.4 |
| 06 | 6.9 | 69.0 | 22.4 | 1.7 |
| 07 | 1.7 | 75.9 | 19.0 | 3.4 |
| 08 | 1.7 | 82.8 | 15.5 | .0 |
| 09 | 6.9 | 86.2 | 5.2 | 1.7 |
| 10 | 10.2 | 84.7 | 5.1 | .0 |
| 11 | 10.2 | 83.1 | 5.1 | 1.7 |
| 12 | 19.3 | 80.7 | .0 | .0 |
| 13 | 22.4 | 77.6 | .0 | .0 |
| 14 | 13.6 | 81.4 | 5.1 | .0 |
| 15 | 5.1 | 84.7 | 6.8 | 3.4 |
| 16 | 5.1 | 78.0 | 13.6 | 3.4 |
| 17 | .0 | 76.3 | 22.0 | 1.7 |
| 18 | .0 | 76.3 | 22.0 | 1.7 |
| 19 | .0 | 76.3 | 22.0 | 1.7 |
| 20 | .0 | 76.3 | 18.6 | 5.1 |
| 21 | .0 | 78.0 | 20.3 | 1.7 |
| 22 | .0 | 78.0 | 16.9 | 5.1 |
| 23 | 1.7 | 67.8 | 25.4 | 5.1 |
| 24 | 1.7 | 69.5 | 23.7 | 5.1 |
| TOTAL | 5.1 | 75.9 | 16.7 | 2.4 |

ANTALL OBS : 1404
MANGLENDE OBS: 12

Tabell A5: Frekvens som prosentandel av vind og stabilitet, basert på data fra Tromsø februar og mars 1990.

DELTA T : FR NANSENS PLASS
VIND : FR NANSENS PLASS
PERIODE : 01.02.90 - 31.03.90
ENHET : PROSENT

FREKVENSFORDELING SOM FUNKSJON AV VINDRETNING, VINDSTYRKE OG STABILITET

KLASSE I: USTABIL DT < -.5 GRADER C
KLASSE II: NØYTRAL -.5 < DT < .0 GRADER C
KLASSE III: LETT STABIL .0 < DT < .5 GRADER C
KLASSE IV: STABIL .5 < DT GRADER C

VINDSTILLE: U MINDRE ELLER LIK .2 M/S

| VIND-RETNING | .0- 2.0 M/S | | | | 2.0- 4.0 M/S | | | | 4.0- 6.0 M/S | | | | OVER 6.0 M/S | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | I | II | III | IV | I | II | III | IV | I | II | III | IV | I | II | III | IV | ROSE |
| 30 | 1.0 | 2.2 | 2.1 | .4 | .0 | .7 | .9 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 7.4 |
| 60 | .9 | .7 | .2 | .0 | .0 | .3 | .1 | .0 | .0 | .3 | .4 | .0 | .0 | .0 | .0 | .0 | 3.0 |
| 90 | .2 | .6 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.1 |
| 120 | .3 | .2 | .2 | .0 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 |
| 150 | .0 | .6 | .1 | .0 | .0 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 1.0 |
| 180 | .1 | 1.7 | .4 | .0 | .0 | 1.2 | .1 | .0 | .0 | 1.2 | .0 | .0 | .0 | 4.2 | .0 | .0 | 8.9 |
| 210 | .2 | 4.2 | .2 | .0 | .4 | 14.3 | .2 | .0 | .3 | 12.6 | .1 | .0 | .0 | 6.7 | .0 | .1 | 39.2 |
| 240 | .1 | 5.3 | 2.0 | .7 | .0 | 8.1 | .2 | .0 | .0 | 3.3 | .0 | .0 | .0 | .2 | .0 | .0 | 20.0 |
| 270 | .0 | 1.5 | 1.0 | .1 | .0 | .2 | .1 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.9 |
| 300 | .0 | 1.5 | .9 | .0 | .0 | .2 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.6 |
| 330 | .0 | .5 | 1.5 | .3 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 2.3 |
| 360 | .1 | 2.3 | 5.5 | .7 | .0 | .4 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | .0 | 9.1 |
| STILLE | .1 | .3 | .9 | .0 | | | | | | | | | | | | | 1.4 |
| TOTAL | 3.1 | 21.5 | 15.4 | 2.3 | .4 | 26.1 | 1.7 | .0 | .3 | 17.5 | .5 | .0 | .0 | 11.0 | .0 | .1 | 100.0 |
| FOREKOMST | | 42.4 % | | | | 28.2 % | | | | 18.3 % | | | | 11.1 % | | | 100.0 % |
| VINDSTYRKE | | 1.0 M/S | | | | 3.1 M/S | | | | 4.8 M/S | | | | 7.5 M/S | | | 3.0 M/S |

FORDELING PÅ STABILITETSKLASSER

| | KLASSE I | KLASSE II | KLASSE III | KLASSE IV | |
|---|---|---|---|---|---|
| FOREKOMST | 3.9 % | 76.2 % | 17.6 % | 2.4 % | 100.0 % |

Tabell A6: Horisontal turbulens som funksjon av vindretning og stabilitet i 4 vindstyrkeklasser. Tromsø, februar og mars 1990.

SIG K+L : FR NANSENS PLASS
PERIODE : 01.02.90 - 31.03.90
ENHET : GRADER

BELASTNING SOM FUNKSJON AV VINDRETNING OG STABILITET

| VIND-RETNING | .0- 2.0 M/S I | II | III | IV | 2.0- 4.0 M/S I | II | III | IV | 4.0- 6.0 M/S I | II | III | IV | OVER 6.0 M/S I | II | III | IV | ROSE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 37. | 50. | 55. | 75. | - | 29. | 20. | - | - | - | - | - | - | - | - | - | 45. |
| 60 | 35. | 72. | 76. | - | - | 27. | 19. | - | - | 13. | 12. | - | - | - | - | - | 40. |
| 90 | 40. | 66. | 69. | - | - | - | - | - | - | - | - | - | - | - | - | - | 62. |
| 120 | 27. | 105. | 76. | - | - | 30. | - | - | - | - | - | - | - | - | - | - | 53. |
| 150 | - | 95. | 111. | - | - | 61. | - | - | - | - | - | - | - | - | - | - | 86. |
| 180 | 58. | 77. | 99. | - | - | 61. | 43. | - | - | 47. | - | - | - | 45. | - | - | 56. |
| 210 | 74. | 56. | 64. | - | 45. | 27. | 79. | - | 17. | 23. | 48. | - | - | 28. | - | 20. | 30. |
| 240 | 31. | 42. | 60. | 70. | - | 25. | 71. | - | - | 19. | - | - | - | 21. | - | - | 34. |
| 270 | - | 58. | 55. | 42. | - | 50. | 27. | - | - | - | - | - | - | - | - | - | 55. |
| 300 | - | 66. | 78. | - | - | 49. | - | - | - | - | - | - | - | - | - | - | 69. |
| 330 | - | 56. | 68. | 72. | - | - | - | - | - | - | - | - | - | - | - | - | 66. |
| 360 | 59. | 50. | 51. | 42. | - | 24. | - | - | - | - | - | - | - | - | - | - | 49. |
| STILLE | 95. | 78. | 58. | - | | | | | | | | | | | | | 65. |
| MIDDEL | 41. | 56. | 60. | 61. | 45. | 29. | 35. | - | 17. | 23. | 19. | - | - | 34. | - | 20. | 40. |
| KONSENTR. | | 57. | | | | 30. | | | | 23. | | | | 34. | | | |

MIDDELVERDI FOR ULIKE STABILITETSKLASSER

| | KLASSE I | KLASSE II | KLASSE III | KLASSE IV |
|---|---|---|---|---|
| KONSENTR. | 40. | 36. | 56. | 59. |

ANTALL OBS. : 961
MANGLENDE OBS.: 455

Tabell A7: Månedsvis temperaturstatistikk fra Tromsø, februar og mars 1990. Middel-, maksimum- og minimumstemperatur, samt midlere fordeling.

STASJON : FR NANSENS PLASS
PERIODE : 01.02.90 - 31.03.90
PARAMETER: TEMPERATUR
ENHET : GRADER C

MIDDEL-, MAKSIMUM- OG MINIMUMVERDIER

| | | | MAKS | | | MIN | | | MIDLERE | |
|---|---|---|---|---|---|---|---|---|---|---|
| MÅNED | NOBS | TMIDL | T | DAG | KL | T | DAG | KL | TMAKS | TMIN |
| FEB 1990 | 28 | 1.6 | 7.2 | 20 | 14 | -4.3 | 26 | 08 | 3.3 | -.3 |
| MAR 1990 | 31 | .1 | 8.0 | 27 | 03 | -9.1 | 12 | 06 | 2.1 | -2.1 |

FOREKOMST INNEN GITTE GRENSER

| | T < -5.0 | | T < .0 | | T < 5.0 | | T < 10.0 | |
|---|---|---|---|---|---|---|---|---|
| MÅNED | DØGN | TIMER | DØGN | TIMER | DØGN | TIMER | DØGN | TIMER |
| FEB 1990 | 0 | 0 | 15 | 251 | 28 | 545 | 28 | 663 |
| MAR 1990 | 4 | 30 | 22 | 385 | 31 | 690 | 31 | 743 |

MIDLERE MÅNEDSVIS DØGNFORDELING

| MÅNED: FEB 1990 | KLOKKESLETT | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | |
| MIDDELVERDI | 1.4 | 1.6 | 1.7 | 2.1 | 2.2 | 1.7 | 1.4 | 1.3 | |
| STAND.AVVIK | 2.8 | 2.9 | 3.1 | 3.1 | 2.7 | 2.7 | 2.5 | 2.8 | |
| NOBS | (27) | (27) | (27) | (28) | (28) | (28) | (28) | (28) | (663) |

| MÅNED: MAR 1990 | KLOKKESLETT | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 01 | 04 | 07 | 10 | 13 | 16 | 19 | 22 | |
| MIDDELVERDI | -.3 | -.2 | .0 | .5 | .6 | .7 | .0 | -.2 | |
| STAND.AVVIK | 3.3 | 3.4 | 3.4 | 2.8 | 2.9 | 2.9 | 3.1 | 3.3 | |
| NOBS | (31) | (31) | (31) | (31) | (31) | (31) | (31) | (31) | (743) |

# VEDLEGG B

Tidsplott av timemiddelverdier av data for meteorologi og luftkvalitet fra Tromsø, februar-mai 1990.

Fr. Nansens plass

| | | |
|---|---|---|
| 1 Temperatur | | ($^0$C ) |
| 2 Temperaturdifferanse | | ($^0$C ) |
| 3 Vindretning | | (dekagrader) |
| 4 Vindstyrke | | (m/s ) |
| 5 Horisontal turbulens (5 min) | | (dekagrader) |
| 6 Horisontal turbulens (1 h) | | (dekagrader) |
| 7 Nitrogen oksider | ($NO_x$) | ($\mu g/m^3$ ) |
| 8 Nitrogenmonoksid | (NO) | ($\mu g/m^3$ ) |
| 9 Nitrogendioksid | ($NO_2$) | ($\mu g/m^3$ ) |

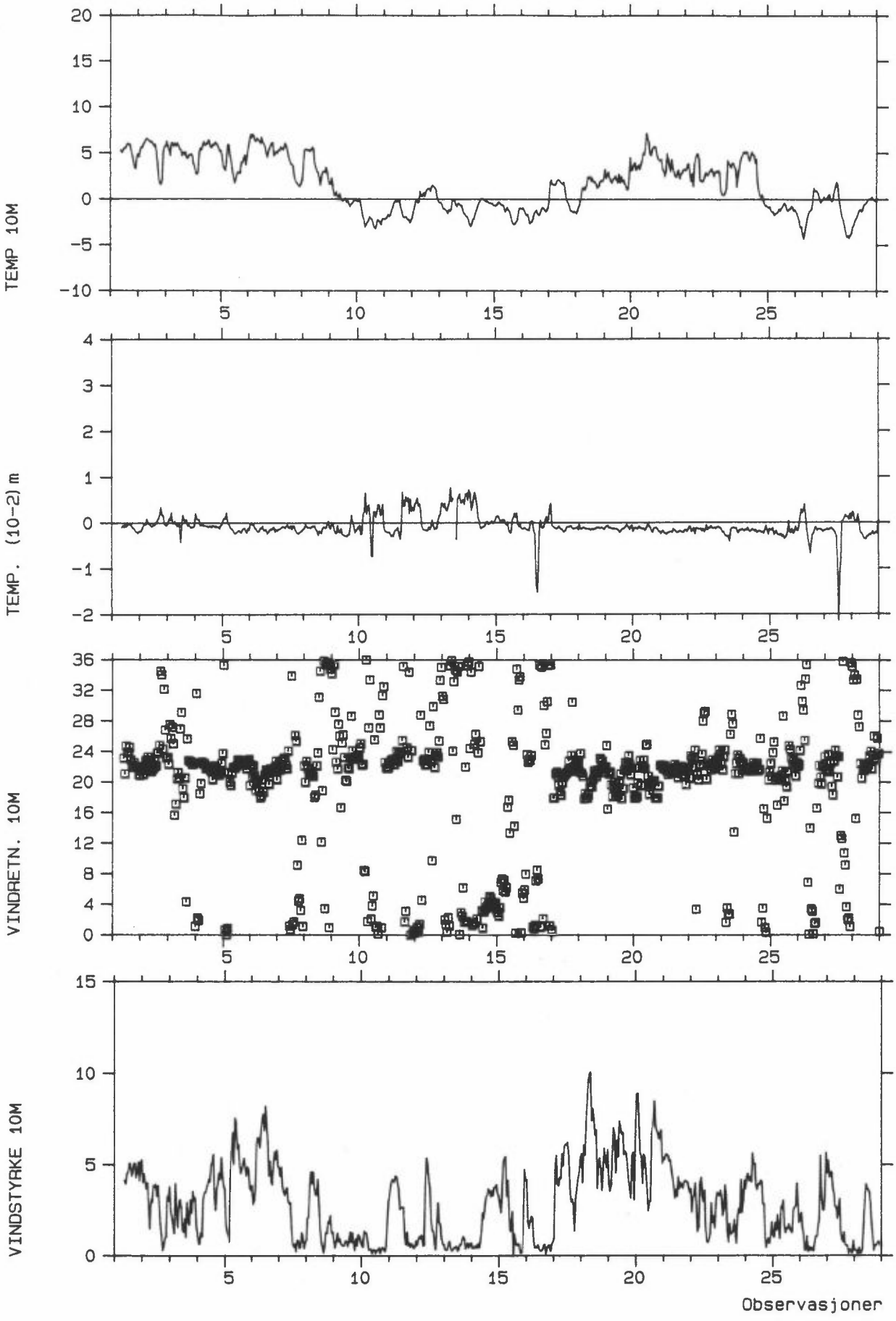
Prestvannsveien

| | | |
|---|---|---|
| 1 Nitrogenoksider | ($NO_x$) | ($\mu g/m^3$ ) |
| 2 Nitrogenmonoksid | (NO) | ($\mu g/m^3$ ) |
| 3 Nitrogendioksid | ($NO_2$) | ($\mu g/m^3$ ) |

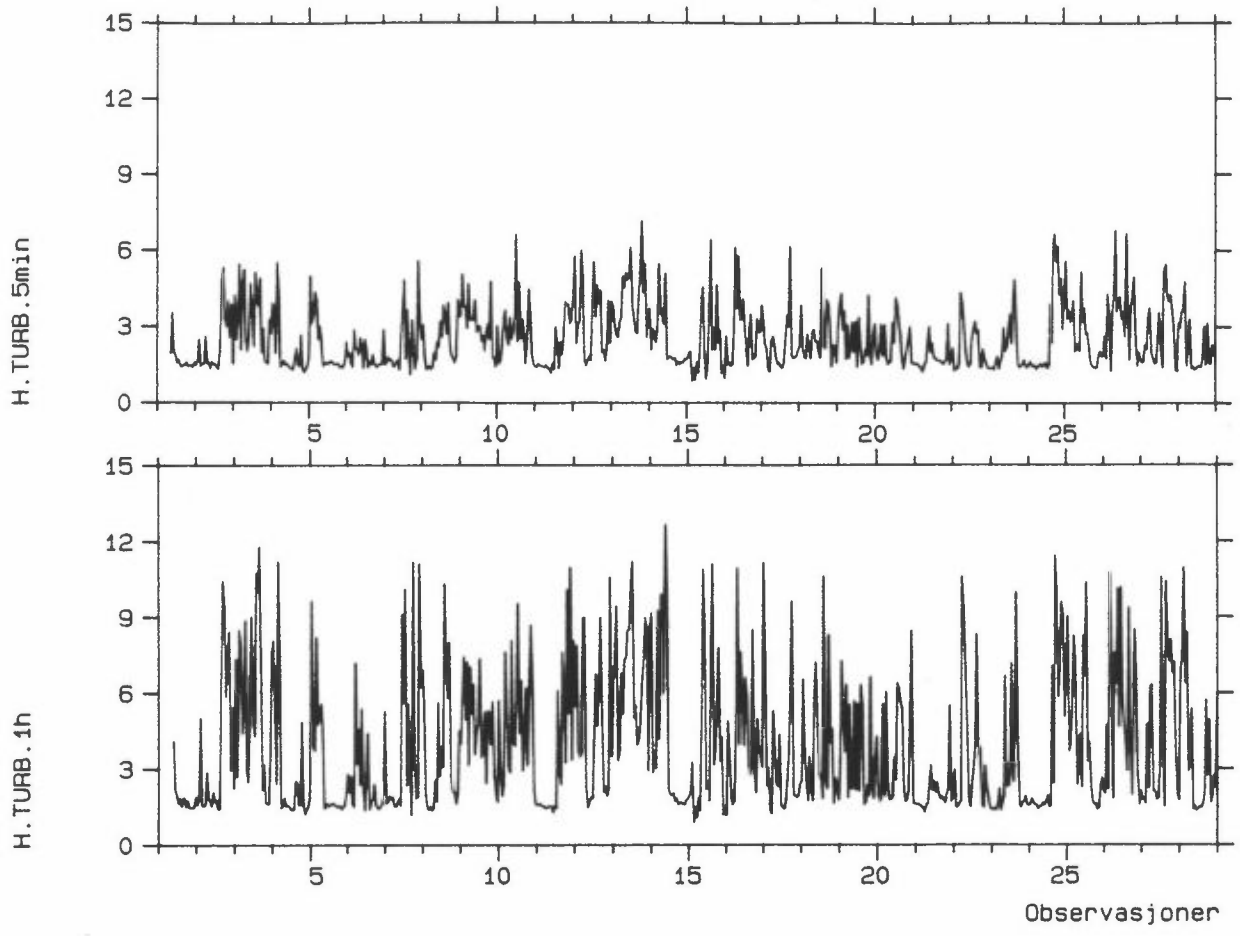
Sjøgata

| | | |
|---|---|---|
| 1 Karbonmonoksid | (CO) | ($mg/m^3$ ) |

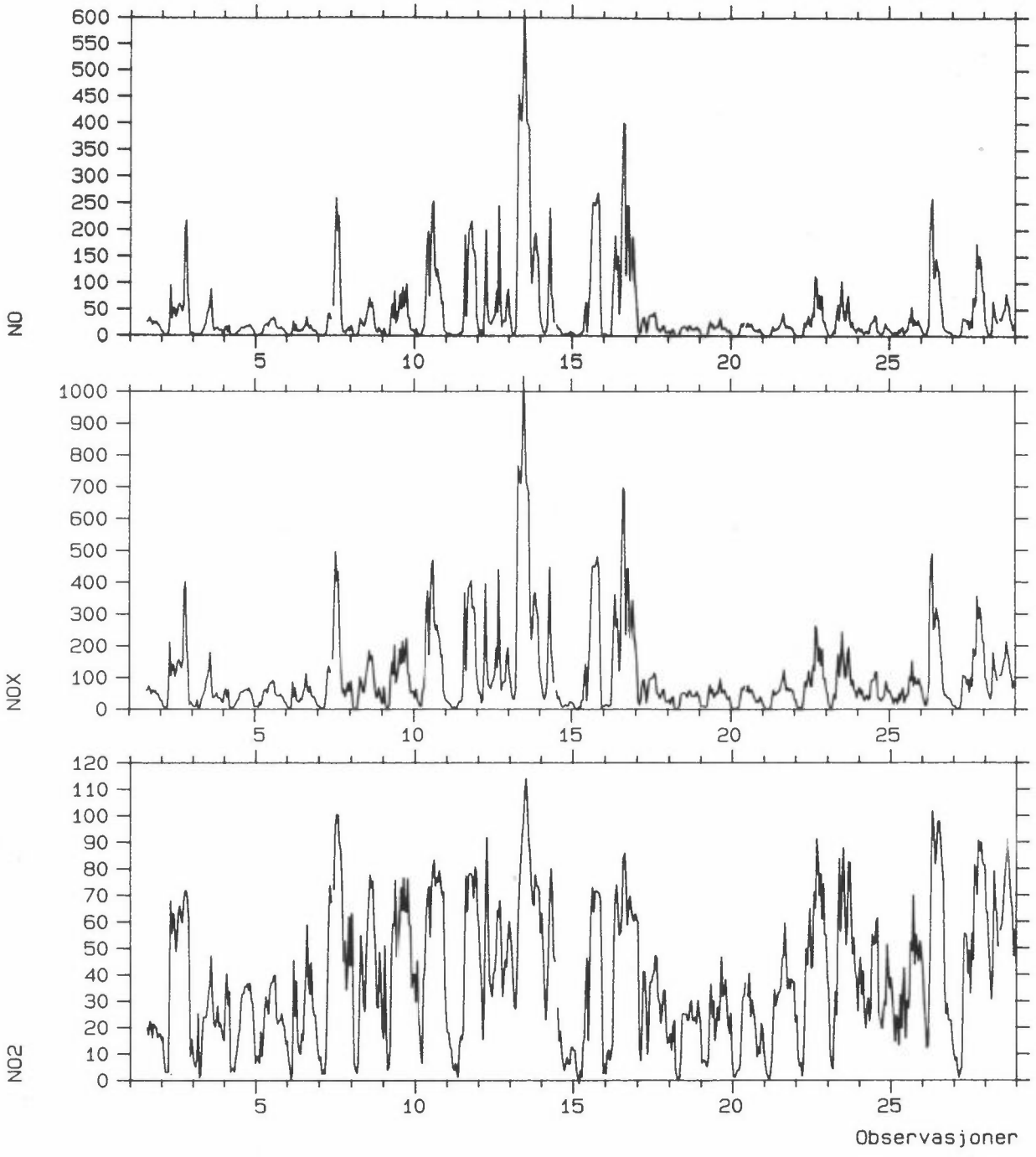
Stasjon: FR. NANSENS PLAS
Måned : FEB. 1990

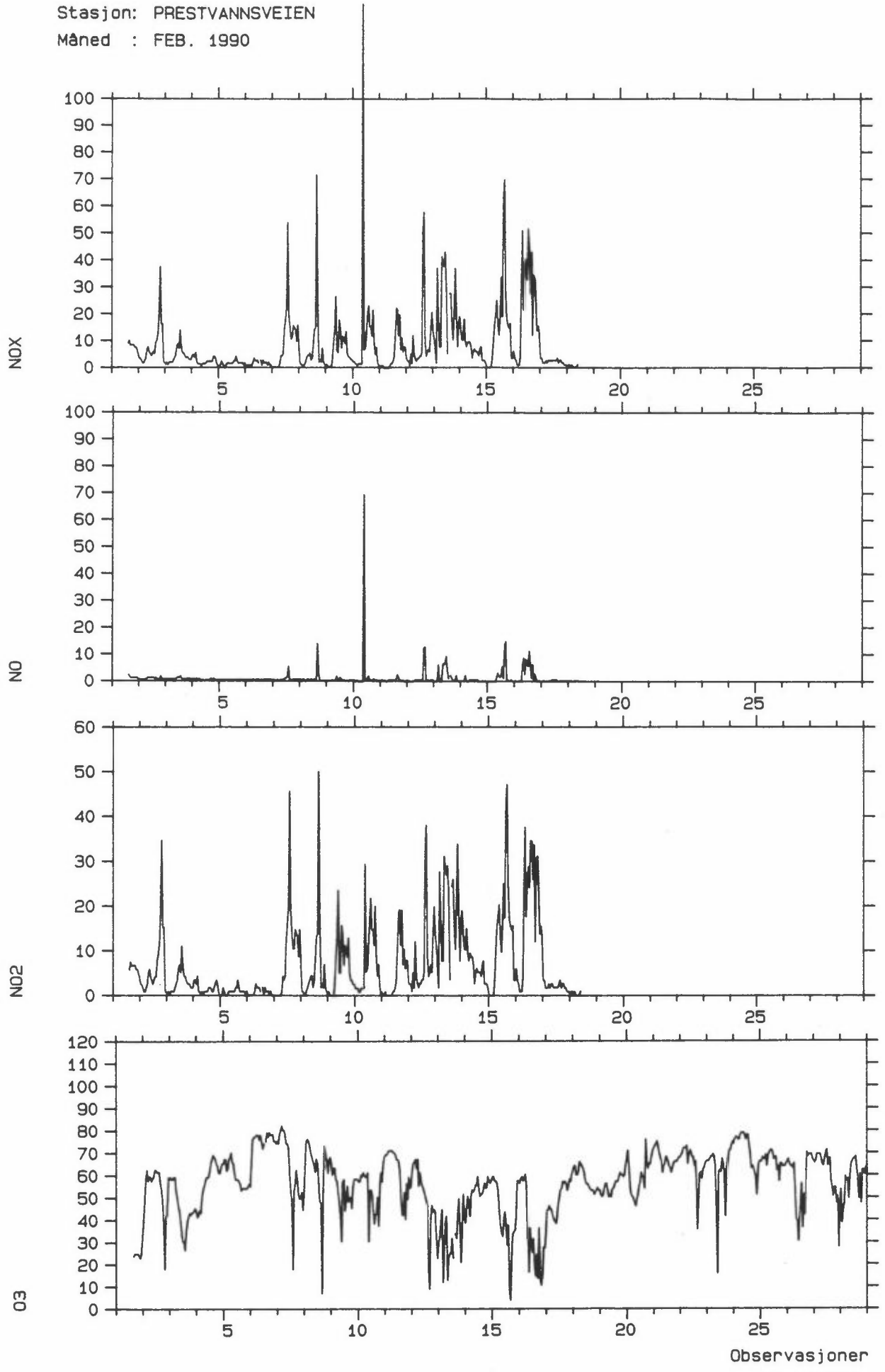


Stasjon: FR. NANSENS PLAS
Måned : FEB. 1990

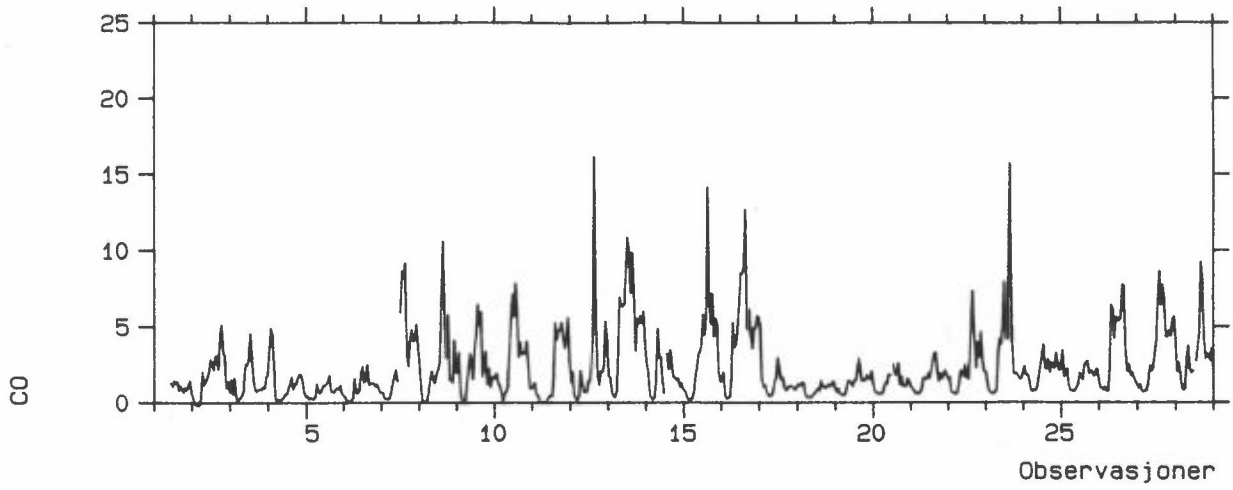


Stasjon: FR. NANSENS PLAS
Måned : FEB. 1990

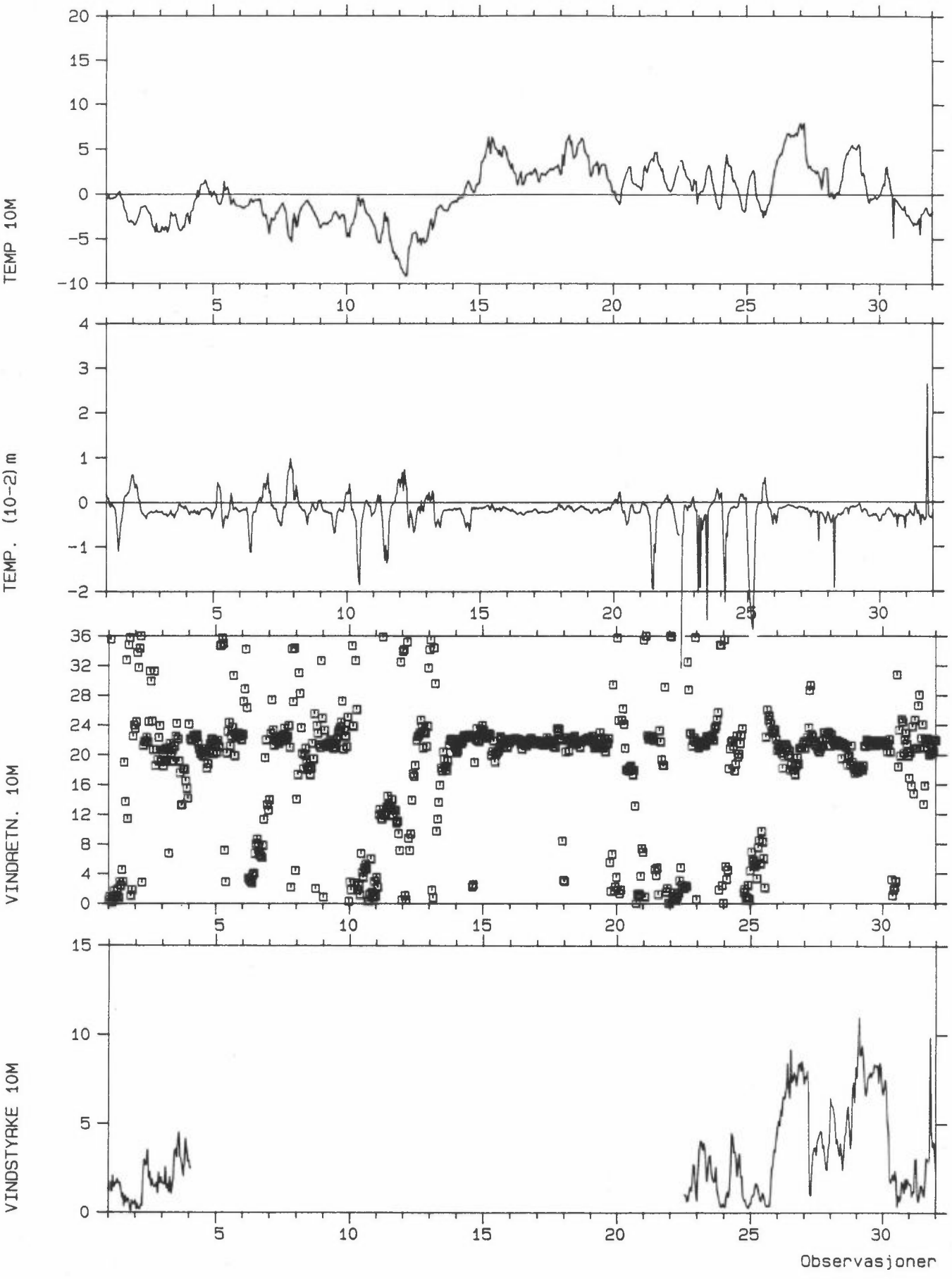



Stasjon: PRESTVANNSVEIEN
Måned : FEB. 1990
NOX
NO
NO2
O3
Observasjoner

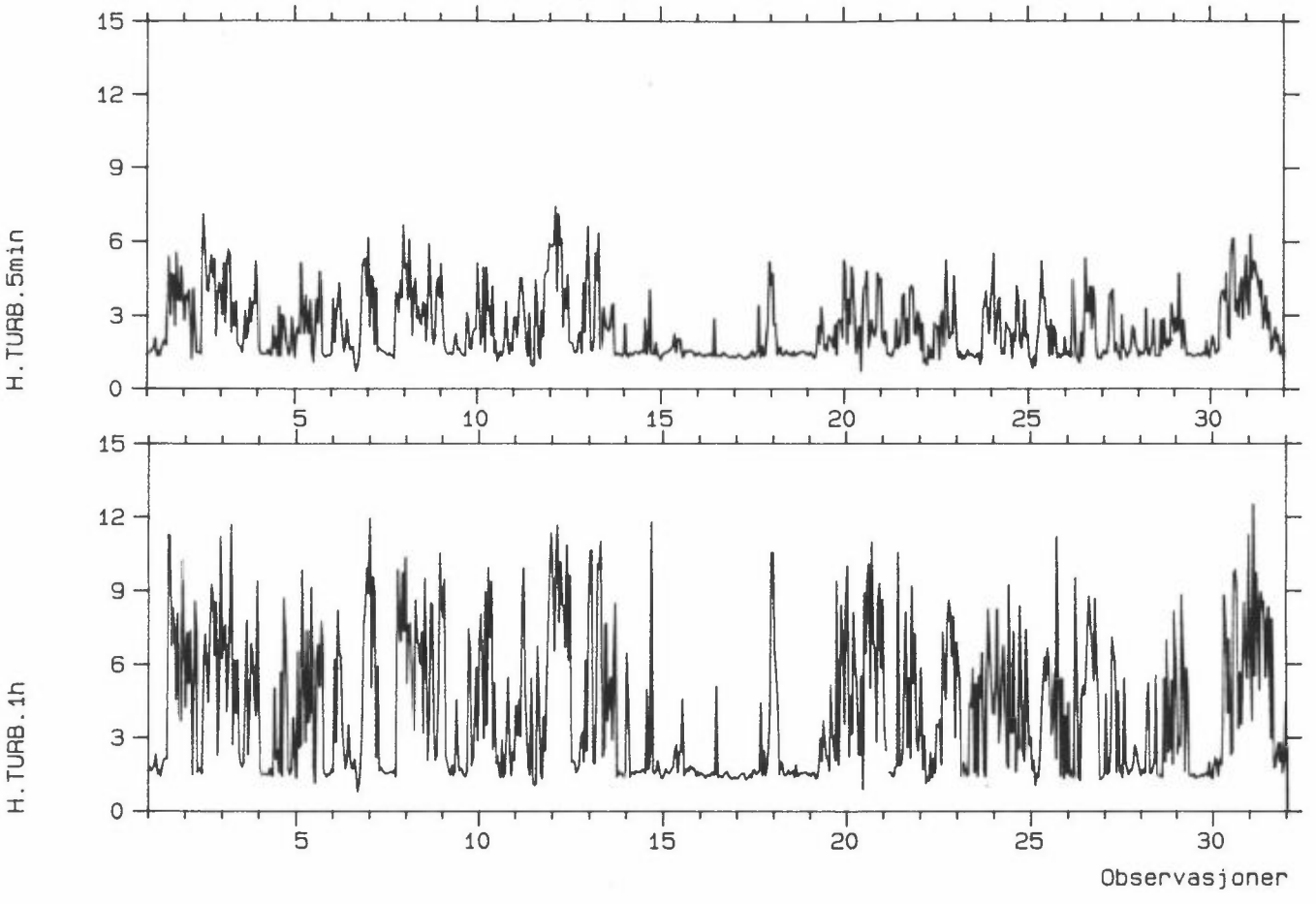
Stasjon: SJØGATA
Måned : FEB. 1990



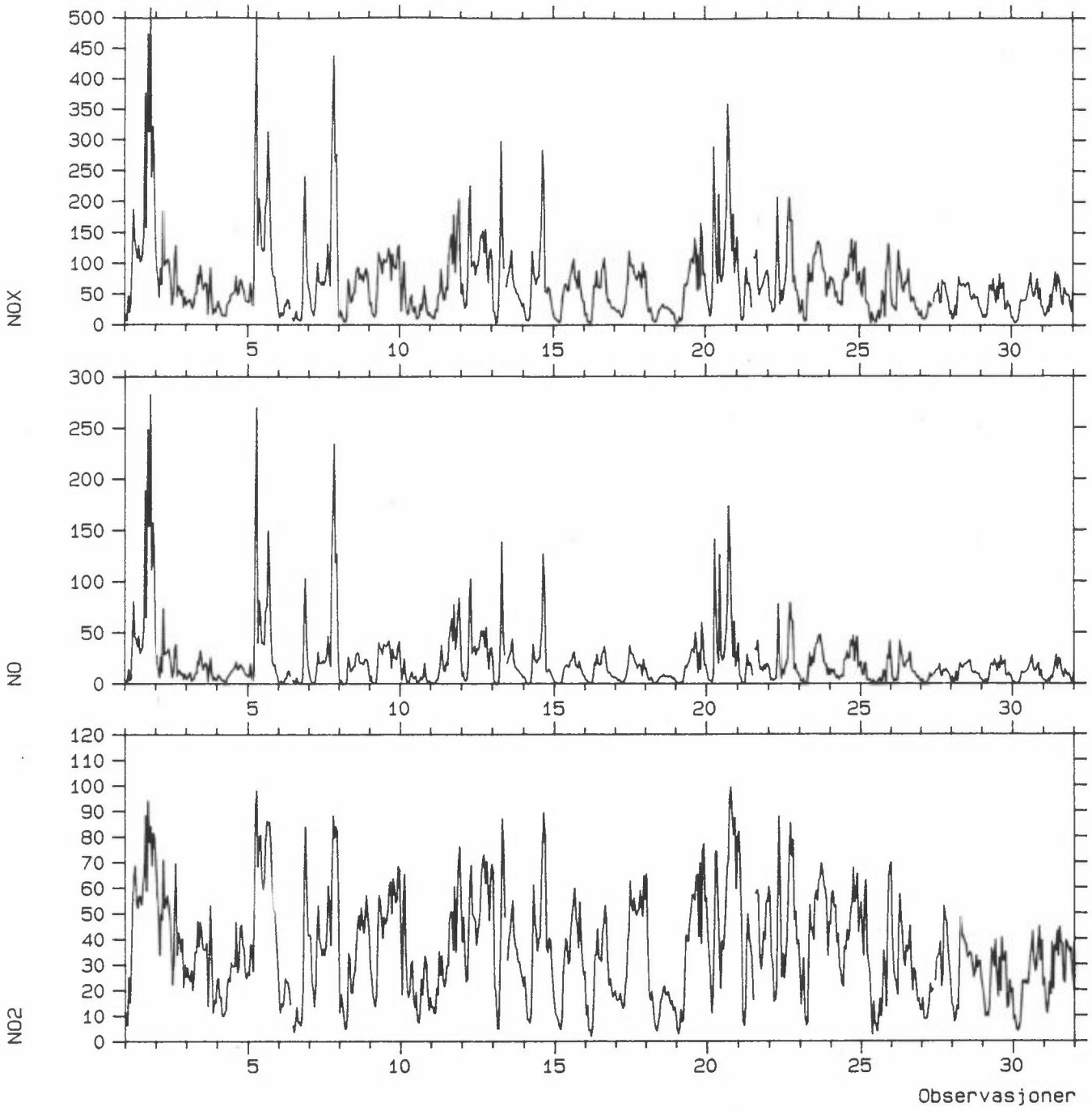
Stasjon: FR. NANSENS PLAS
Måned : MAR. 1990



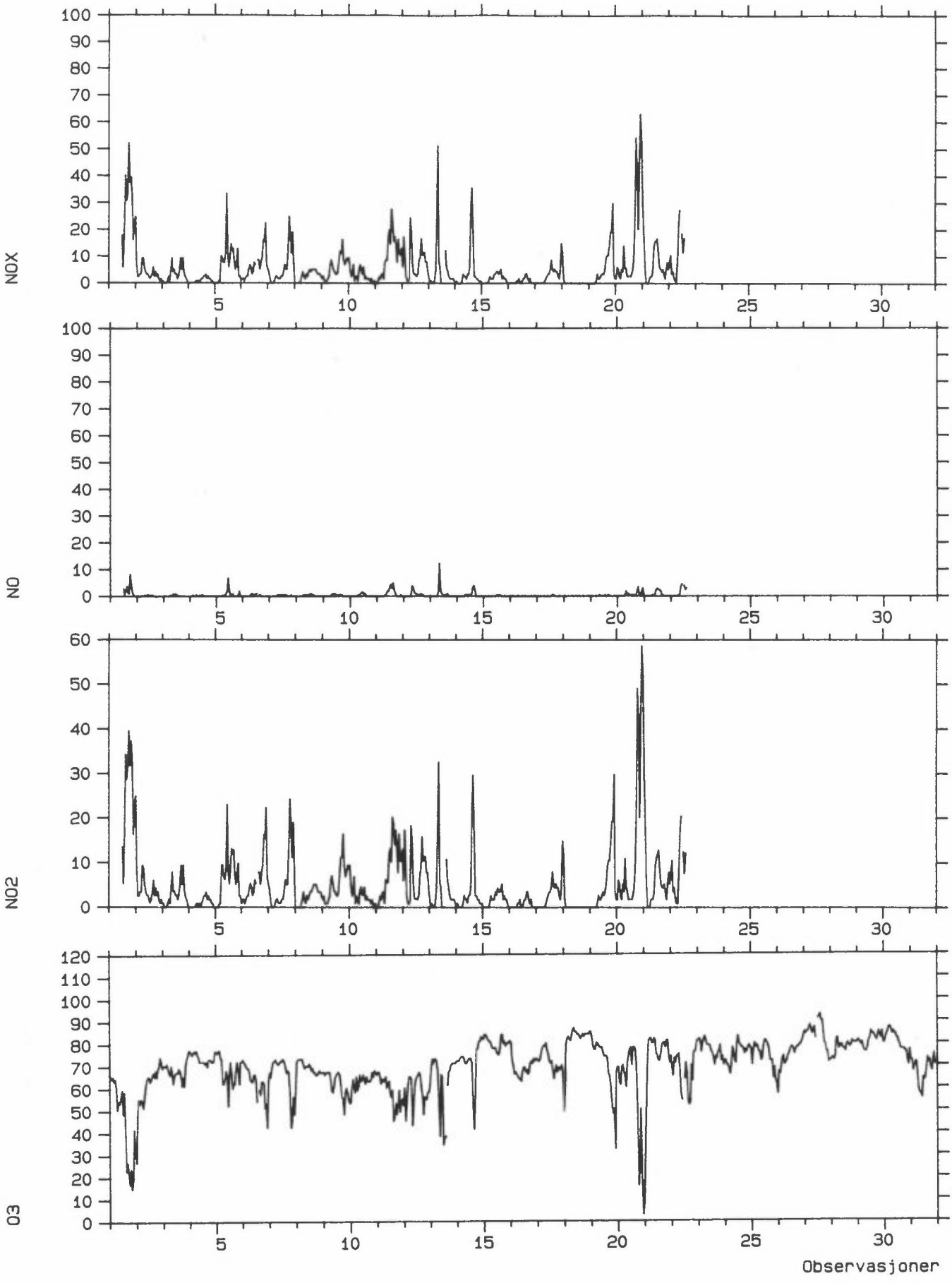
Stasjon: FR. NANSENS PLAS
Måned : MAR. 1990



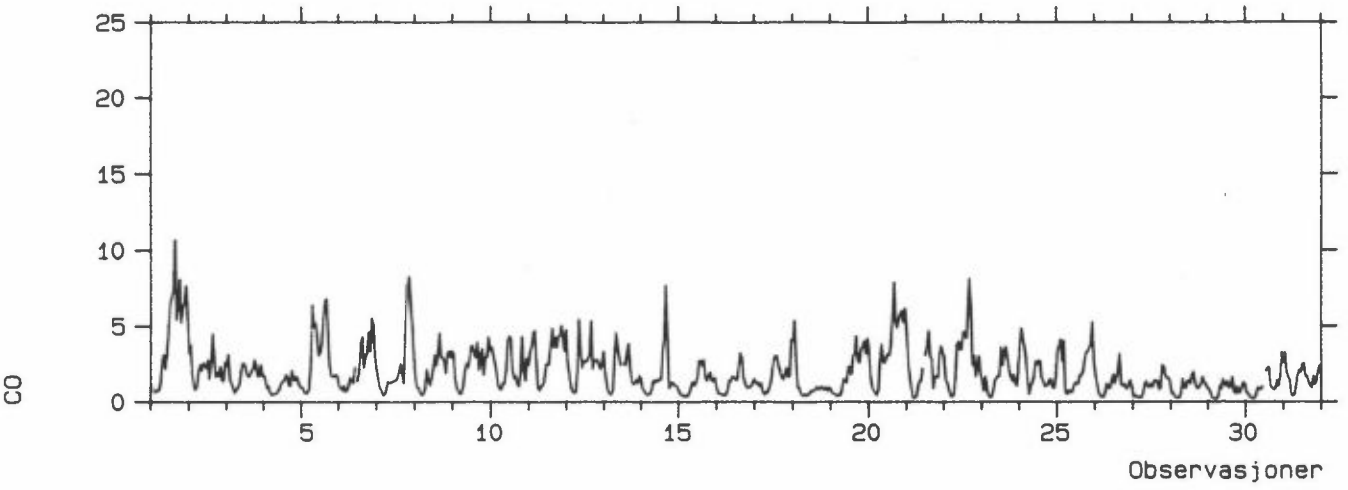
Stasjon: FR. NANSENS PLAS
Måned : MAR. 1990



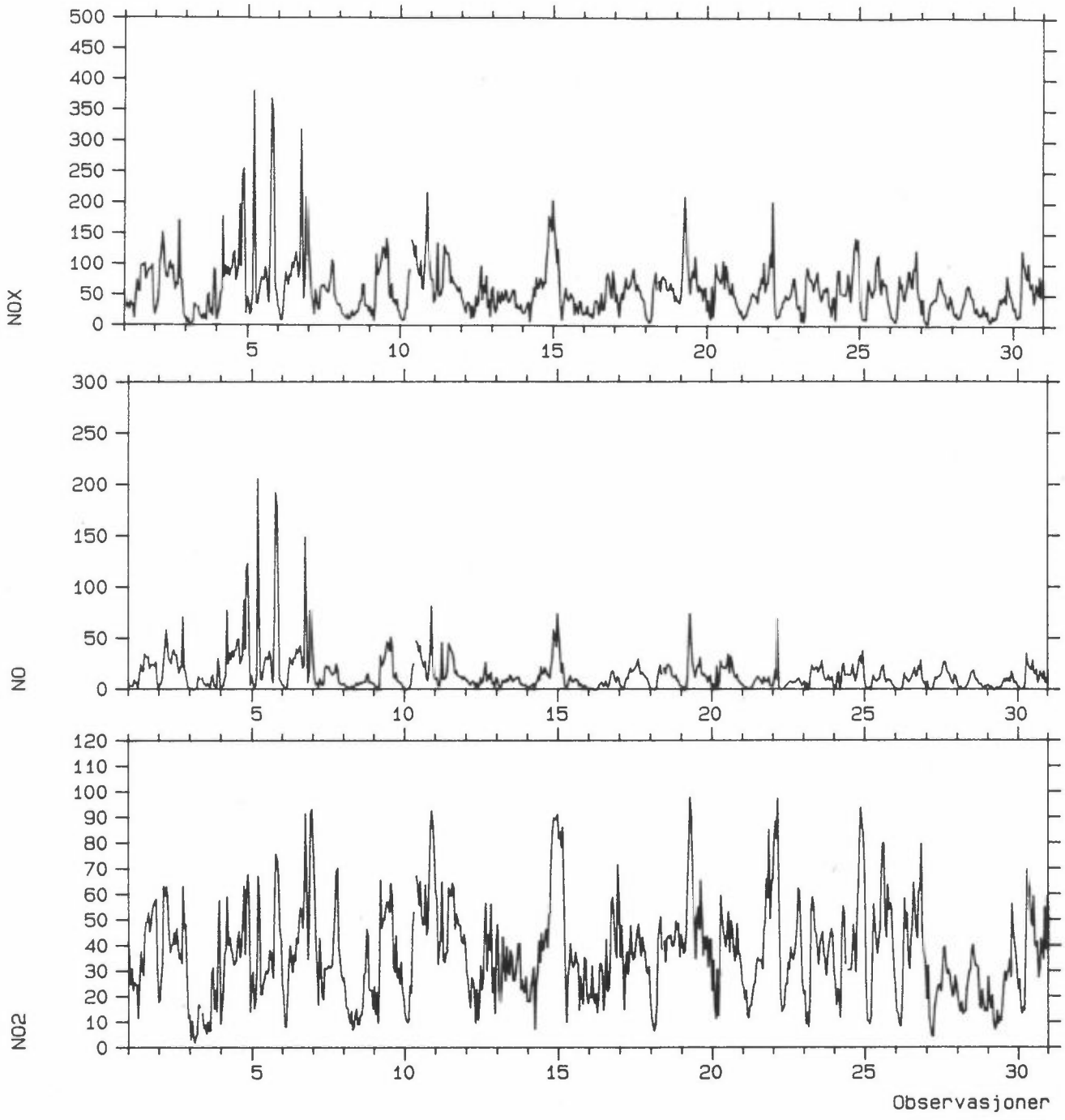
Stasjon: PRESTVANNSVEIEN
Måned : MAR. 1990



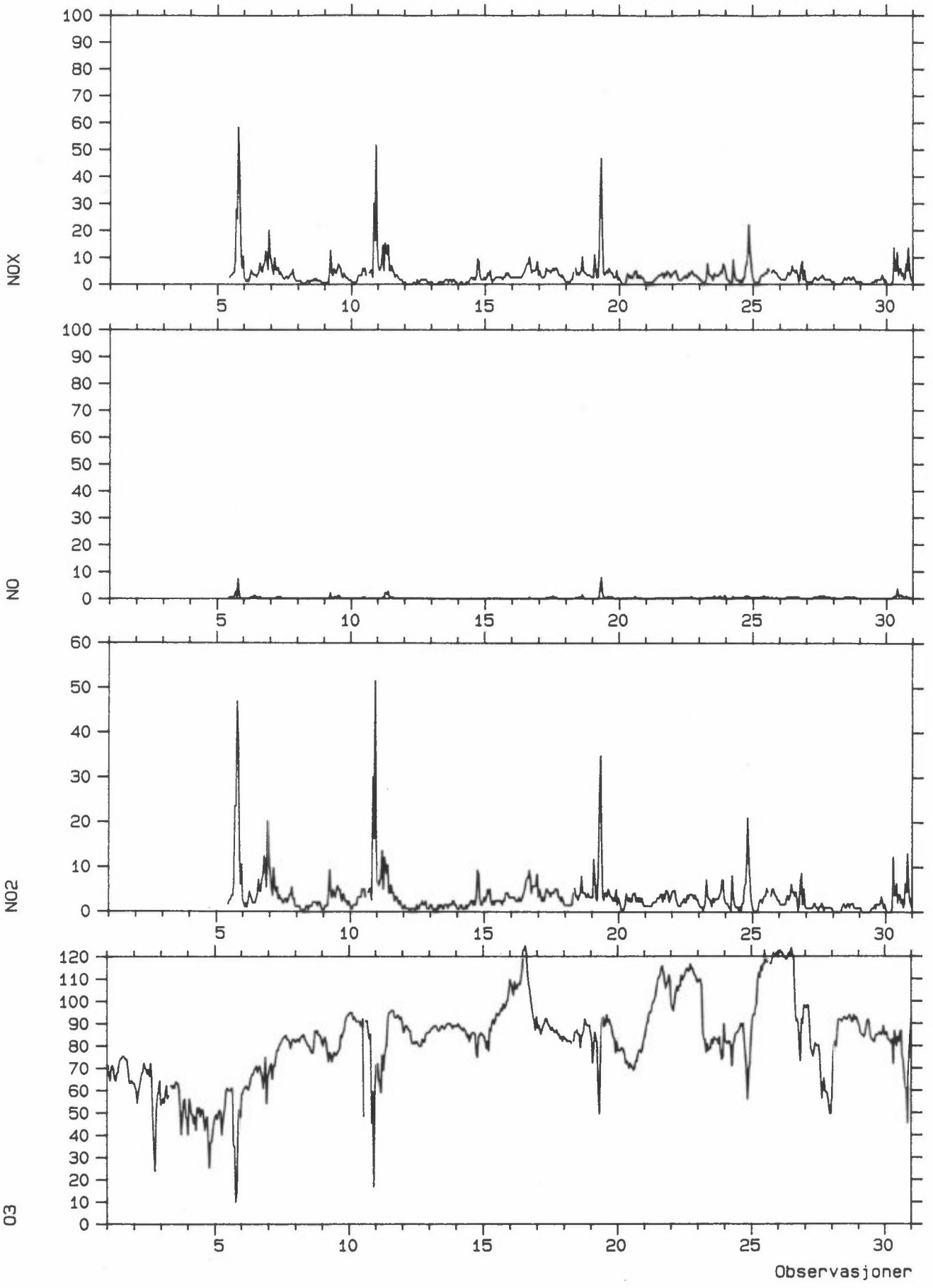
Stasjon: SJØGATA
Måned : MAR. 1990



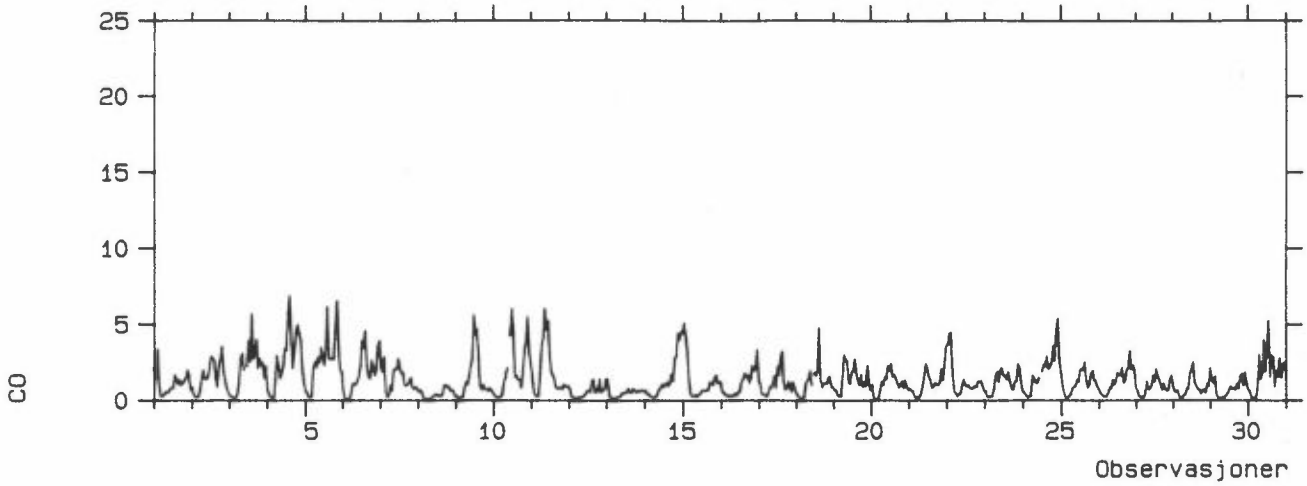
Stasjon: FR. NANSENS PLAS
Måned : APR. 1990



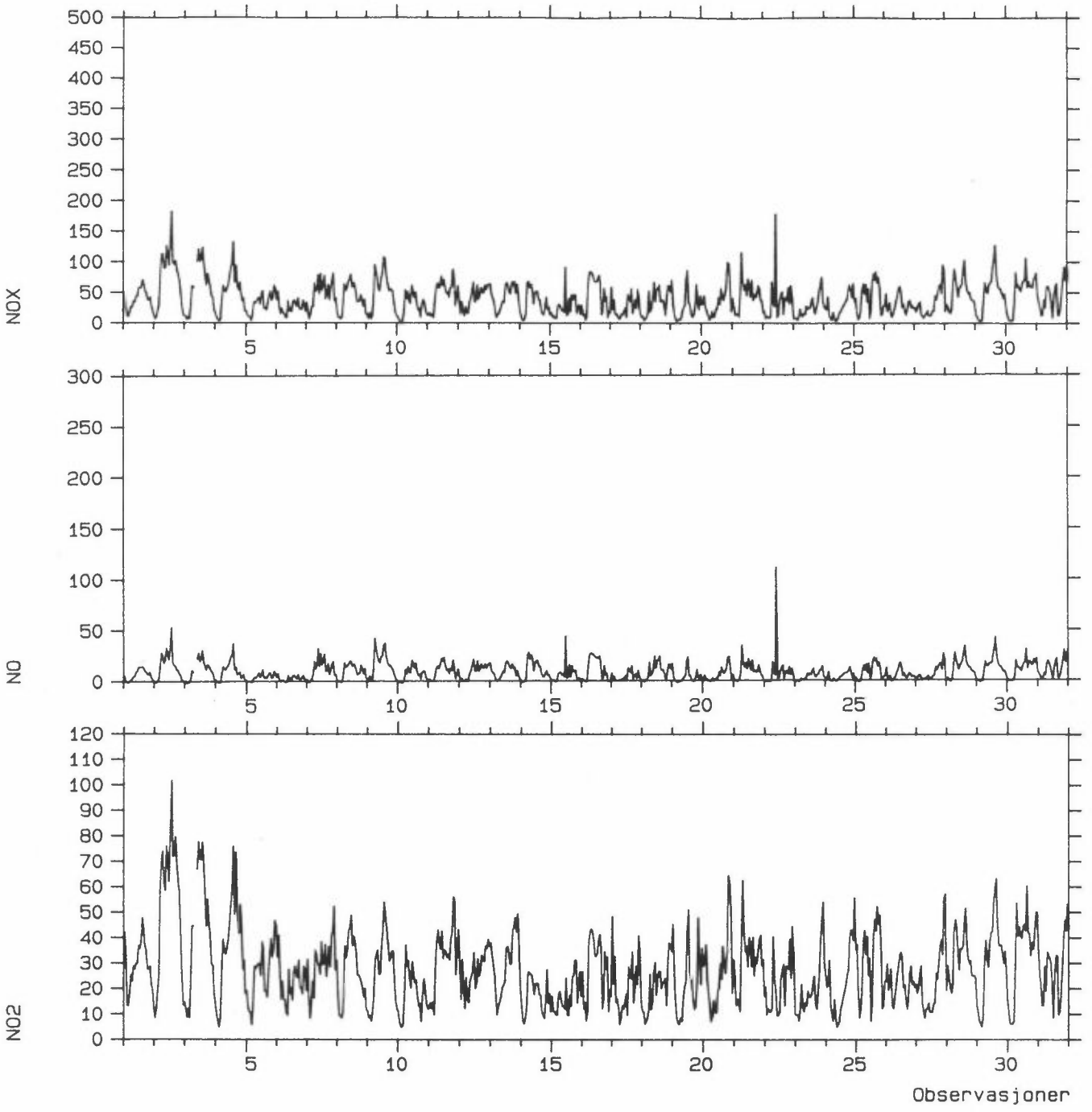
Stasjon: PRESTVANNSVEIEN
Måned : APR. 1990



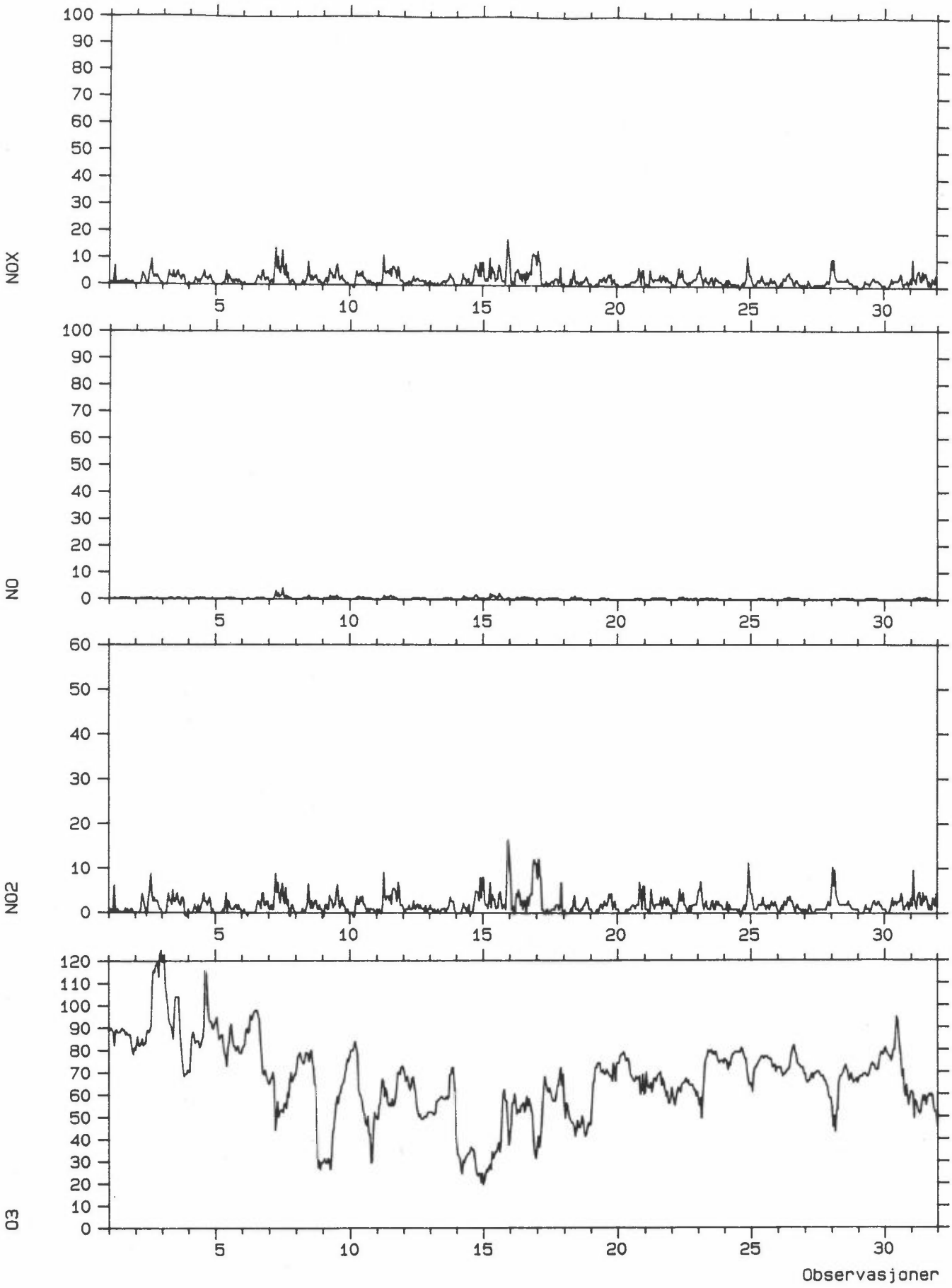
Stasjon: SJØGATA
Måned : APR. 1990



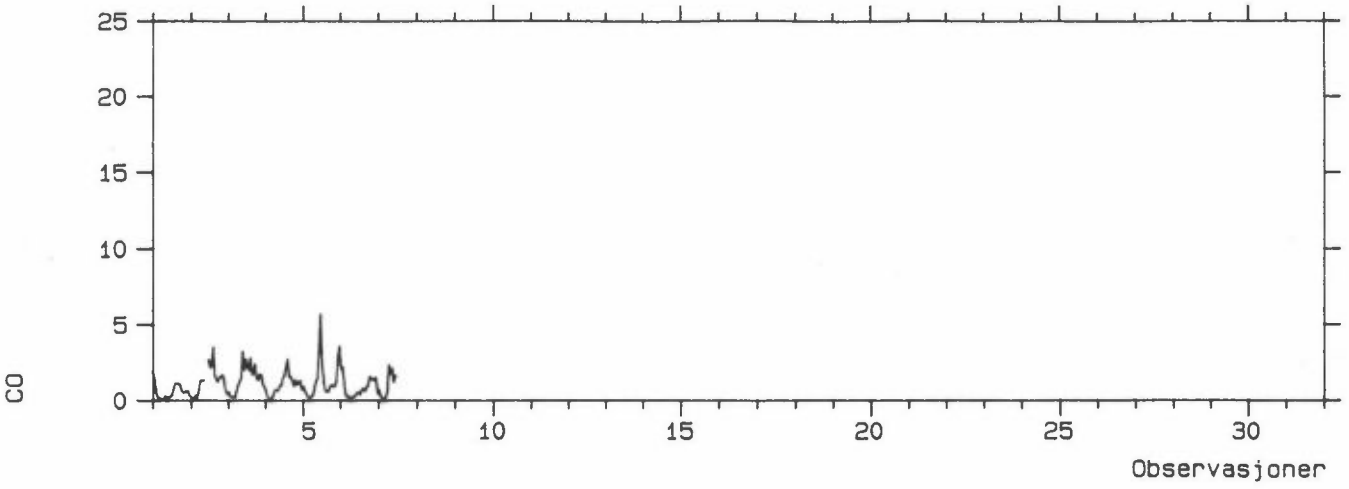
Stasjon: FR. NANSENS PLAS
Måned : MAI. 1990



Stasjon: PRESTVANNSVEIEN
Måned : MAI. 1990

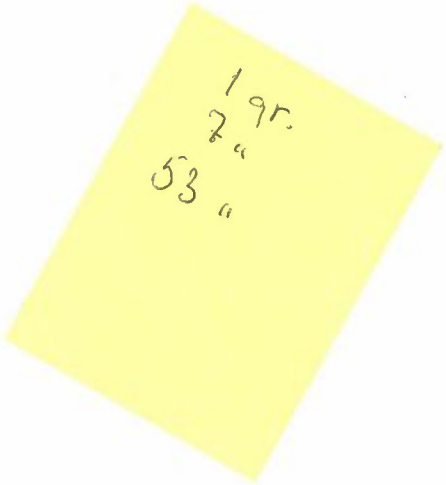


Stasjon: SJØGATA
Måned : MAI. 1990



# VEDLEGG C

Tabeller for døgnmiddelverdier av $NO_2$ og sot fra Ørndalen i Tromsø, februar-april 1990.



*STED : ØRNDALEN*
*PERIODE: FEBRUAR 1990*
*STOFF : NO2*
*ENHET : UG/M3*

| DATO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 16.1 | 10.5 | 12.1 | 6.8 | 7.6 | 9.5 | 15.8 | 7.7 | 13.5 | 10.3 |

| DATO | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 7.5 | 14.0 | 14.1 | | 15.5 | 18.6 | 6.8 | 6.9 | 9.5 | 7.2 |

| DATO | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
|---|---|---|---|---|---|---|---|---|
| | 7.7 | 15.5 | 10.5 | 4.4 | 7.8 | 16.6 | 19.9 | 19.8 |

ANTALL DAGER : 28
ANTALL OBSERVASJONER : 27

MAKSIMALVERDI : 19.9 OBSERVERT 1 GANG(ER)
MINIMALVERDI : 4.4 OBSERVERT 1 GANG(ER)
MIDDELVERDI : 11.6
STANDARDAVVIK : 4.4

*STED : ØRNDALEN*
*PERIODE: FEBRUAR 1990*
*STOFF : SOT*
*ENHET : UG/M3*

| DATO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1.9 | 10.5 | 1.7 | 1.8 | 1.6 | 1.7 | 3.5 | 3.3 | 1.6 | 1.6 |

| DATO | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1.6 | 2.9 | 5.1 | | 7.2 | 1.5 | 1.5 | 4.9 | 3.3 | 1.6 |

| DATO | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 |
|---|---|---|---|---|---|---|---|---|
| | 1.7 | 1.6 | 1.7 | 1.7 | 1.7 | 5.3 | 7.4 | 5.3 |

ANTALL DAGER : 28
ANTALL OBSERVASJONER : 27

MAKSIMALVERDI : 10.5 OBSERVERT 1 GANG(ER)
MINIMALVERDI : 1.5 OBSERVERT 2 GANG(ER)
MIDDELVERDI : 3.2
STANDARDAVVIK : 2.3

*STED : ØRNDALEN*
*PERIODE: MARS 1990*
*STOFF : NO2*
*ENHET : UG/M3*

| DATO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 12.5 | 9.0 | 21.8 | 6.7 | 20.9 | 7.8 | 7.4 | 11.8 | 15.6 | .0 |

| DATO | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 8.7 | 14.9 | 12.6 | 12.7 | 7.5 | 8.3 | 9.8 | .0 | 10.3 | 23.5 |

| DATO | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 15.8 | 25.7 | 15.4 | 12.7 | 7.6 | 8.3 | 9.8 | 10.0 | 10.4 | 8.7 | 9.0 |

ANTALL DAGER : 31
ANTALL OBSERVASJONER : 31

MAKSIMALVERDI : 25.7 OBSERVERT 1 GANG(ER)
MINIMALVERDI : .0 OBSERVERT 2 GANG(ER)
MIDDELVERDI : 11.5
STANDARDAVVIK : 5.7

*STED : ØRNDALEN*
*PERIODE: MARS 1990*
*STOFF : SOT*
*ENHET : UG/M3*

| DATO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1.5 | 1.7 | 12.8 | 5.1 | 9.4 | 1.7 | 1.7 | 3.4 | 13.3 | 1.7 |

| DATO | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 5.7 | 3.6 | 1.8 | 1.8 | 1.7 | 1.8 | 7.5 | | 1.8 | |

| DATO | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1.8 | 5.4 | 1.6 | 1.7 | 1.7 | 1.7 | 1.6 | 1.7 | 1.7 | 1.7 | 1.6 |

ANTALL DAGER : 31
ANTALL OBSERVASJONER : 29

MAKSIMALVERDI : 13.3 OBSERVERT 1 GANG(ER)
MINIMALVERDI : 1.5 OBSERVERT 1 GANG(ER)
MIDDELVERDI : 3.5
STANDARDAVVIK : 3.3

*STED : ØRNDALEN*
*PERIODE: APRIL 1990*
*STOFF : NO2*
*ENHET : UG/M3*

| DATO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 25.7 | 13.2 | 18.4 | | 13.3 | 21.0 | 9.7 | 10.5 | 14.7 | |

| DATO | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 4.5 | 4.6 | 4.6 | 6.7 | 19.1 | 11.1 | | 17.5 | |

| DATO | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 10.3 | 7.8 | 13.5 | 12.4 | 9.5 | 6.4 | 6.4 | | 10.2 | 6.1 |

ANTALL DAGER : 30
ANTALL OBSERVASJONER : 24

MAKSIMALVERDI : 25.7 OBSERVERT 1 GANG(ER)
MINIMALVERDI : 4.5 OBSERVERT 1 GANG(ER)
MIDDELVERDI : 11.5
STANDARDAVVIK : 5.5

*STED : ØRNDALEN*
*PERIODE: APRIL 1990*
*STOFF : SOT*
*ENHET : UG/M3*

| DATO | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 3.4 | 1.8 | 9.8 | 1.8 | 3.5 | 5.6 | 1.8 | 1.7 | 1.8 | |

| DATO | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 1.8 | 1.8 | 1.6 | 3.3 | 5.4 | 1.8 | | 3.7 | |

| DATO | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 |
|---|---|---|---|---|---|---|---|---|---|---|
| | 1.8 | 1.8 | 3.9 | 3.4 | 9.4 | 2.0 | 1.9 | | 1.7 | 2.0 |

ANTALL DAGER : 30
ANTALL OBSERVASJONER : 25

MAKSIMALVERDI : 9.8 OBSERVERT 1 GANG(ER)
MINIMALVERDI : 1.6 OBSERVERT 1 GANG(ER)
MIDDELVERDI : 3.1
STANDARDAVVIK : 2.2

# VEDLEGG D

Luftkvalitetsdata, timemiddelverdier.

FORKLARING TIL TABELLENE:

NO.FR : NO Fr. Nansens plass
NOXFR : $NO_x$ Fr. Nansens plass
NO2FR : $NO_2$ Fr. Nansens plass
NO.PR : NO Prestvannsveien
NOXPR : $NO_x$ Prestvannsveien
NO2PR : $NO_2$ Prestvannsveien
O3.PR : Ozon Prestvannsveien
CO.SJ : CO Sjøgata

-9900.0 : Manglende data

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.GJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 2 | 90 | 1 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 1 |
| 1 | 2 | 90 | 2 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 2 |
| 1 | 2 | 90 | 3 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 3 |
| 1 | 2 | 90 | 4 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 4 |
| 1 | 2 | 90 | 5 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 5 |
| 1 | 2 | 90 | 6 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 6 |
| 1 | 2 | 90 | 7 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 7 |
| 1 | 2 | 90 | 8 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 8 |
| 1 | 2 | 90 | 9 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 9 |
| 1 | 2 | 90 | 10 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 10 |
| 1 | 2 | 90 | 11 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 11 |
| 1 | 2 | 90 | 12 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 1.3 | 12 |
| 1 | 2 | 90 | 13 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 1.1 | 13 |
| 1 | 2 | 90 | 14 | 26.1 | 59.8 | 20.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 1.5 | 14 |
| 1 | 2 | 90 | 15 | 28.8 | 61.2 | 17.2 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 1.3 | 15 |
| 1 | 2 | 90 | 16 | 34.2 | 74.8 | 22.6 | 2.3 | 9.2 | 5.8 | -9900.0 | 1.4 | 16 |
| 1 | 2 | 90 | 17 | 27.9 | 64.0 | 21.4 | 1.7 | 10.1 | 7.5 | 23.8 | .8 | 17 |
| 1 | 2 | 90 | 18 | 20.7 | 47.7 | 16.1 | 1.1 | 8.4 | 6.7 | 24.7 | 1.1 | 18 |
| 1 | 2 | 90 | 19 | 26.1 | 61.3 | 21.4 | 1.2 | 8.4 | 6.7 | 24.7 | .9 | 19 |
| 1 | 2 | 90 | 20 | 22.5 | 54.5 | 20.2 | 1.2 | 8.4 | 6.7 | 24.7 | .7 | 20 |
| 1 | 2 | 90 | 21 | 26.1 | 60.0 | 20.1 | 1.2 | 8.4 | 6.7 | 24.7 | 1.0 | 21 |
| 1 | 2 | 90 | 22 | 20.7 | 47.8 | 16.2 | 1.2 | 7.6 | 5.8 | 23.8 | .8 | 22 |
| 1 | 2 | 90 | 23 | 20.7 | 49.2 | 17.6 | 1.2 | 7.6 | 5.8 | 22.8 | 1.1 | 23 |
| 1 | 2 | 90 | 24 | 15.3 | 41.0 | 17.7 | 1.2 | 6.8 | 5.0 | 24.7 | 1.5 | 24 |
| 2 | 2 | 90 | 1 | 8.1 | 27.5 | 15.1 | .6 | 5.1 | 4.2 | 32.7 | .6 | 25 |
| 2 | 2 | 90 | 2 | 8.1 | 28.9 | 16.5 | .6 | 3.4 | 2.5 | 39.6 | .3 | 26 |
| 2 | 2 | 90 | 3 | 2.7 | 12.6 | 8.5 | .6 | 3.5 | 2.5 | 48.5 | .0 | 27 |
| 2 | 2 | 90 | 4 | 1.8 | 5.8 | 3.1 | .6 | 2.6 | 1.7 | 58.4 | .0 | 28 |
| 2 | 2 | 90 | 5 | 1.8 | 5.9 | 3.1 | .6 | 1.8 | .8 | 62.4 | .0 | 29 |
| 2 | 2 | 90 | 6 | 1.8 | 5.9 | 3.1 | .6 | 1.8 | .8 | 57.4 | .0 | 30 |
| 2 | 2 | 90 | 7 | 18.0 | 62.9 | 35.5 | .6 | 2.6 | 1.7 | 59.4 | .3 | 31 |
| 2 | 2 | 90 | 8 | 95.1 | 213.4 | 68.1 | .6 | 3.5 | 2.5 | 59.4 | 2.0 | 32 |
| 2 | 2 | 90 | 9 | 33.2 | 106.3 | 55.6 | 1.2 | 6.9 | 5.0 | 57.4 | 1.2 | 33 |
| 2 | 2 | 90 | 10 | 52.0 | 142.9 | 63.4 | 1.2 | 7.7 | 5.9 | 58.4 | 1.4 | 34 |
| 2 | 2 | 90 | 11 | 51.1 | 138.9 | 60.7 | 1.2 | 6.1 | 4.2 | 59.4 | 1.7 | 35 |
| 2 | 2 | 90 | 12 | 35.9 | 103.6 | 48.8 | 1.2 | 5.2 | 3.3 | 62.4 | 2.0 | 36 |
| 2 | 2 | 90 | 13 | 43.0 | 119.9 | 54.1 | 1.2 | 4.4 | 2.5 | 62.4 | 2.9 | 37 |
| 2 | 2 | 90 | 14 | 56.5 | 149.7 | 63.4 | 1.2 | 5.2 | 3.3 | 61.4 | 2.7 | 38 |
| 2 | 2 | 90 | 15 | 60.1 | 157.9 | 66.1 | 1.2 | 6.1 | 4.2 | 61.4 | 2.2 | 39 |
| 2 | 2 | 90 | 16 | 53.8 | 144.3 | 62.1 | .7 | 5.3 | 4.2 | 61.4 | 3.1 | 40 |
| 2 | 2 | 90 | 17 | 46.6 | 130.8 | 59.6 | 1.2 | 9.5 | 7.6 | 56.4 | 3.1 | 41 |
| 2 | 2 | 90 | 18 | 58.2 | 156.5 | 67.5 | .7 | 10.3 | 9.3 | 53.5 | 2.2 | 42 |
| 2 | 2 | 90 | 19 | 199.8 | 377.2 | 71.9 | .7 | 12.9 | 11.8 | 48.5 | 4.5 | 43 |
| 2 | 2 | 90 | 20 | 216.8 | 402.9 | 71.7 | .7 | 20.5 | 19.5 | 37.6 | 5.1 | 44 |
| 2 | 2 | 90 | 21 | 89.6 | 205.3 | 68.4 | 1.8 | 37.5 | 34.7 | 17.8 | 3.3 | 45 |
| 2 | 2 | 90 | 22 | 55.5 | 144.4 | 59.5 | .7 | 16.3 | 15.2 | 41.6 | 3.1 | 46 |
| 2 | 2 | 90 | 23 | 3.6 | 14.5 | 9.0 | .7 | 16.3 | 15.2 | 42.6 | 1.0 | 47 |
| 2 | 2 | 90 | 24 | 5.4 | 24.0 | 15.8 | .7 | 1.9 | .8 | 59.4 | 1.4 | 48 |
| 3 | 2 | 90 | 1 | 4.5 | 17.2 | 10.4 | .7 | 1.9 | .8 | 58.4 | .7 | 49 |
| 3 | 2 | 90 | 2 | 2.7 | 10.5 | 6.4 | .7 | 1.1 | .0 | 59.4 | 1.5 | 50 |
| 3 | 2 | 90 | 3 | 1.8 | 7.8 | 5.1 | .7 | 2.0 | .8 | 58.4 | .6 | 51 |
| 3 | 2 | 90 | 4 | .9 | 9.2 | 7.8 | .7 | 1.1 | .0 | 58.4 | 1.6 | 52 |
| 3 | 2 | 90 | 5 | 2.7 | 29.5 | 25.4 | .7 | 2.0 | .8 | 59.4 | .6 | 53 |
| 3 | 2 | 90 | 6 | .9 | 2.5 | 1.1 | .7 | 2.0 | .8 | 59.4 | .1 | 54 |
| 3 | 2 | 90 | 7 | .9 | 3.9 | 2.5 | .7 | 2.0 | .8 | 53.5 | .2 | 55 |
| 3 | 2 | 90 | 8 | 6.3 | 25.5 | 16.0 | .8 | 2.0 | .8 | 50.5 | .3 | 56 |
| 3 | 2 | 90 | 9 | 10.7 | 40.4 | 24.0 | .8 | 2.8 | 1.7 | 46.5 | .5 | 57 |
| 3 | 2 | 90 | 10 | 17.0 | 49.9 | 23.9 | .8 | 3.7 | 2.5 | 44.6 | .8 | 58 |
| 3 | 2 | 90 | 11 | 24.1 | 60.7 | 23.8 | .8 | 4.6 | 3.4 | 39.6 | 2.5 | 59 |
| 3 | 2 | 90 | 12 | 42.0 | 91.8 | 27.6 | 1.3 | 8.0 | 6.0 | 34.7 | 2.5 | 60 |
| 3 | 2 | 90 | 13 | 47.3 | 105.3 | 33.0 | 1.3 | 8.8 | 6.8 | 30.7 | 2.9 | 61 |
| 3 | 2 | 90 | 14 | 60.7 | 129.6 | 36.8 | 1.3 | 7.1 | 5.1 | 30.7 | 4.6 | 62 |
| 3 | 2 | 90 | 15 | 87.5 | 180.9 | 47.2 | 1.9 | 14.0 | 11.1 | 26.7 | 3.0 | 63 |
| 3 | 2 | 90 | 16 | 40.2 | 93.2 | 31.8 | .8 | 8.0 | 6.8 | 34.7 | 1.6 | 64 |
| 3 | 2 | 90 | 17 | 8.9 | 35.2 | 21.6 | .8 | 5.5 | 4.3 | 39.6 | .8 | 65 |
| 3 | 2 | 90 | 18 | 11.6 | 37.9 | 20.2 | .8 | 5.5 | 4.3 | 41.6 | .7 | 66 |
| 3 | 2 | 90 | 19 | 13.4 | 43.3 | 22.9 | .8 | 4.6 | 3.4 | 43.6 | .8 | 67 |
| 3 | 2 | 90 | 20 | 16.1 | 52.8 | 28.2 | .8 | 3.8 | 2.6 | 42.6 | .9 | 68 |
| 3 | 2 | 90 | 21 | 10.7 | 36.6 | 20.3 | .8 | 3.8 | 2.6 | 43.6 | .8 | 69 |
| 3 | 2 | 90 | 22 | 9.8 | 36.7 | 21.7 | .8 | 3.8 | 2.6 | 43.6 | 1.0 | 70 |
| 3 | 2 | 90 | 23 | 10.7 | 35.3 | 19.0 | .8 | 3.0 | 1.7 | 44.6 | 1.0 | 71 |
| 3 | 2 | 90 | 24 | 4.5 | 23.2 | 16.4 | .8 | 3.0 | 1.7 | 45.5 | 1.7 | 72 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.GJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 2 | 90 | 1 | 3.6 | 20.6 | 15.1 | .8 | 3.0 | 1.7 | 44.6 | 1.9 | 73 |
| 4 | 2 | 90 | 2 | 16.0 | 57.0 | 32.4 | .8 | 4.7 | 3.4 | 41.6 | 3.6 | 74 |
| 4 | 2 | 90 | 3 | 16.9 | 66.4 | 40.5 | .8 | 4.7 | 3.4 | 42.6 | 4.9 | 75 |
| 4 | 2 | 90 | 4 | 7.1 | 39.5 | 28.6 | .8 | 3.9 | 2.6 | 44.6 | 4.5 | 76 |
| 4 | 2 | 90 | 5 | 18.7 | 62.4 | 33.8 | .8 | 5.6 | 4.3 | 43.6 | 2.4 | 77 |
| 4 | 2 | 90 | 6 | .9 | 4.5 | 3.2 | .8 | 2.2 | .9 | 49.5 | .2 | 78 |
| 4 | 2 | 90 | 7 | .9 | 5.9 | 4.5 | .3 | 1.3 | .9 | 53.5 | .2 | 79 |
| 4 | 2 | 90 | 8 | .9 | 5.9 | 4.6 | .9 | 1.3 | .0 | 55.4 | .2 | 80 |
| 4 | 2 | 90 | 9 | .9 | 4.6 | 3.2 | .3 | 1.3 | .9 | 57.4 | .2 | 81 |
| 4 | 2 | 90 | 10 | 2.7 | 12.7 | 8.6 | .3 | .5 | .0 | 59.4 | .2 | 82 |
| 4 | 2 | 90 | 11 | 5.3 | 19.5 | 11.3 | .3 | 1.3 | .9 | 59.4 | .3 | 83 |
| 4 | 2 | 90 | 12 | 7.1 | 27.6 | 16.7 | .3 | 1.4 | .9 | 59.4 | .6 | 84 |
| 4 | 2 | 90 | 13 | 8.9 | 33.0 | 19.4 | .3 | 1.4 | .9 | 62.4 | .6 | 85 |
| 4 | 2 | 90 | 14 | 13.3 | 49.1 | 28.7 | .3 | 1.4 | .9 | 65.3 | 1.0 | 86 |
| 4 | 2 | 90 | 15 | 15.1 | 55.9 | 32.8 | .3 | 2.2 | 1.7 | 67.3 | 1.2 | 87 |
| 4 | 2 | 90 | 16 | 14.2 | 54.5 | 32.8 | .3 | 2.2 | 1.7 | 69.3 | 1.7 | 88 |
| 4 | 2 | 90 | 17 | 15.1 | 58.6 | 35.5 | .3 | 2.3 | 1.7 | 68.3 | .9 | 89 |
| 4 | 2 | 90 | 18 | 16.9 | 61.3 | 35.5 | .9 | 2.3 | .9 | 67.3 | 1.2 | 90 |
| 4 | 2 | 90 | 19 | 17.8 | 64.0 | 36.8 | .9 | 2.3 | .9 | 65.3 | 1.3 | 91 |
| 4 | 2 | 90 | 20 | 16.9 | 60.0 | 34.2 | .4 | 2.3 | 1.7 | 64.4 | 1.7 | 92 |
| 4 | 2 | 90 | 21 | 20.4 | 68.1 | 36.8 | .9 | 4.0 | 2.6 | 61.4 | 1.9 | 93 |
| 4 | 2 | 90 | 22 | 16.0 | 54.7 | 30.2 | .4 | 4.0 | 3.5 | 61.4 | 1.8 | 94 |
| 4 | 2 | 90 | 23 | 12.4 | 48.0 | 29.0 | .4 | 3.2 | 2.6 | 63.4 | 1.4 | 95 |
| 4 | 2 | 90 | 24 | 8.9 | 33.2 | 19.6 | .4 | 1.4 | .9 | 65.3 | .7 | 96 |
| 5 | 2 | 90 | 1 | .9 | 7.7 | 6.4 | .4 | .6 | .0 | 65.3 | .4 | 97 |
| 5 | 2 | 90 | 2 | .0 | 9.1 | 9.1 | .4 | .6 | .0 | 67.3 | .5 | 98 |
| 5 | 2 | 90 | 3 | .0 | 9.1 | 9.1 | .4 | .6 | .0 | 67.3 | .2 | 99 |
| 5 | 2 | 90 | 4 | .0 | 6.5 | 6.5 | .4 | 2.3 | 1.7 | 62.4 | .3 | 100 |
| 5 | 2 | 90 | 5 | 2.7 | 22.6 | 18.5 | .4 | 1.5 | .9 | 63.4 | .3 | 101 |
| 5 | 2 | 90 | 6 | 2.7 | 13.2 | 9.2 | .4 | .6 | .0 | 67.3 | .2 | 102 |
| 5 | 2 | 90 | 7 | 8.9 | 30.7 | 17.1 | .4 | .0 | .0 | 68.3 | .4 | 103 |
| 5 | 2 | 90 | 8 | 18.6 | 54.9 | 26.4 | .4 | .6 | .0 | 70.3 | 1.2 | 104 |
| 5 | 2 | 90 | 9 | 20.4 | 62.9 | 31.7 | .4 | 1.5 | .9 | 66.3 | .8 | 105 |
| 5 | 2 | 90 | 10 | 22.2 | 62.9 | 29.1 | .4 | 1.5 | .9 | 65.3 | .6 | 106 |
| 5 | 2 | 90 | 11 | 17.7 | 52.2 | 25.1 | .4 | 1.5 | .9 | 61.4 | .8 | 107 |
| 5 | 2 | 90 | 12 | 25.7 | 73.7 | 34.4 | .4 | 1.5 | .9 | 58.4 | 1.1 | 108 |
| 5 | 2 | 90 | 13 | 31.0 | 84.4 | 37.0 | .4 | 1.6 | .9 | 58.4 | 1.1 | 109 |
| 5 | 2 | 90 | 14 | 30.1 | 83.1 | 37.1 | .4 | 1.6 | .9 | 58.4 | 1.2 | 110 |
| 5 | 2 | 90 | 15 | 33.7 | 91.2 | 39.7 | .4 | 2.4 | 1.8 | 57.4 | 1.5 | 111 |
| 5 | 2 | 90 | 16 | 30.1 | 85.8 | 39.8 | .4 | 2.4 | 1.8 | 56.4 | 1.8 | 112 |
| 5 | 2 | 90 | 17 | 16.8 | 49.7 | 24.0 | .5 | 4.2 | 3.5 | 53.5 | .8 | 113 |
| 5 | 2 | 90 | 18 | 14.2 | 43.0 | 21.4 | .5 | 2.5 | 1.8 | 54.4 | .7 | 114 |
| 5 | 2 | 90 | 19 | 13.3 | 43.0 | 22.7 | .5 | 1.6 | .9 | 54.4 | .7 | 115 |
| 5 | 2 | 90 | 20 | 13.3 | 43.1 | 22.8 | .5 | 1.6 | .9 | 54.4 | .9 | 116 |
| 5 | 2 | 90 | 21 | 15.1 | 48.4 | 25.4 | .5 | 1.6 | .9 | 54.4 | 1.0 | 117 |
| 5 | 2 | 90 | 22 | 11.5 | 39.1 | 21.5 | .5 | 1.6 | .9 | 54.4 | .9 | 118 |
| 5 | 2 | 90 | 23 | 10.6 | 36.4 | 20.2 | .5 | 1.6 | .9 | 55.4 | 1.1 | 119 |
| 5 | 2 | 90 | 24 | 5.3 | 21.7 | 13.6 | .5 | .8 | .0 | 56.4 | .6 | 120 |
| 6 | 2 | 90 | 1 | 3.5 | 20.4 | 15.0 | .5 | 1.6 | .9 | 55.4 | .5 | 121 |
| 6 | 2 | 90 | 2 | .9 | 9.8 | 8.4 | .5 | .0 | .0 | 66.3 | .4 | 122 |
| 6 | 2 | 90 | 3 | .0 | 4.4 | 4.4 | .5 | .8 | .0 | 76.2 | .1 | 123 |
| 6 | 2 | 90 | 4 | .0 | .5 | .5 | .5 | .8 | .0 | 77.2 | .1 | 124 |
| 6 | 2 | 90 | 5 | 1.8 | 5.8 | 3.1 | .5 | .8 | .0 | 77.2 | .1 | 125 |
| 6 | 2 | 90 | 6 | 26.5 | 86.0 | 45.5 | .5 | .8 | .0 | 78.2 | .1 | 126 |
| 6 | 2 | 90 | 7 | 9.7 | 39.3 | 24.4 | .5 | .8 | .0 | 78.2 | .3 | 127 |
| 6 | 2 | 90 | 8 | 20.3 | 68.7 | 37.6 | .5 | 1.7 | .9 | 78.2 | 1.6 | 128 |
| 6 | 2 | 90 | 9 | 8.0 | 27.3 | 15.2 | .5 | 3.4 | 2.6 | 76.2 | .7 | 129 |
| 6 | 2 | 90 | 10 | 9.7 | 26.0 | 11.1 | .5 | 2.6 | 1.8 | 78.2 | .6 | 130 |
| 6 | 2 | 90 | 11 | 8.0 | 22.0 | 9.9 | .5 | 2.6 | 1.8 | 75.2 | .9 | 131 |
| 6 | 2 | 90 | 12 | 10.6 | 34.1 | 17.9 | .5 | 2.6 | 1.8 | 72.3 | 2.0 | 132 |
| 6 | 2 | 90 | 13 | 9.7 | 30.1 | 15.2 | .5 | 1.7 | .9 | 74.2 | 2.4 | 133 |
| 6 | 2 | 90 | 14 | 15.0 | 51.4 | 28.5 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 1.4 | 134 |
| 6 | 2 | 90 | 15 | 19.4 | 68.8 | 39.1 | .5 | 2.6 | 1.8 | 75.2 | 1.5 | 135 |
| 6 | 2 | 90 | 16 | 35.3 | 112.9 | 58.9 | .5 | .9 | .0 | 79.2 | 2.5 | 136 |
| 6 | 2 | 90 | 17 | 18.5 | 66.2 | 37.9 | .6 | 2.6 | 1.8 | 77.2 | 1.2 | 137 |
| 6 | 2 | 90 | 18 | 14.1 | 54.2 | 32.6 | .6 | 1.8 | .9 | 79.2 | 1.3 | 138 |
| 6 | 2 | 90 | 19 | 18.5 | 72.9 | 44.6 | .6 | 1.8 | .9 | 78.2 | 1.3 | 139 |
| 6 | 2 | 90 | 20 | 10.6 | 44.9 | 28.7 | .6 | 1.8 | .9 | 78.2 | 1.3 | 140 |
| 6 | 2 | 90 | 21 | 8.8 | 38.3 | 24.8 | .6 | .9 | .0 | 78.2 | 1.1 | 141 |
| 6 | 2 | 90 | 22 | 9.7 | 39.6 | 24.8 | .6 | 1.8 | .9 | 75.2 | 1.2 | 142 |
| 6 | 2 | 90 | 23 | 7.1 | 29.0 | 18.2 | .6 | .9 | .0 | 75.2 | 1.0 | 143 |
| 6 | 2 | 90 | 24 | 3.5 | 17.0 | 11.6 | .6 | .9 | .1 | 74.2 | .7 | 144 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.GJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 2 | 90 | 1 | .9 | 9.0 | 7.7 | .6 | .1 | .0 | 75.2 | .7 | 145 |
| 7 | 2 | 90 | 2 | .9 | 10.4 | 9.1 | .6 | .1 | .0 | 74.2 | .6 | 146 |
| 7 | 2 | 90 | 3 | .0 | 2.4 | 2.4 | .0 | .1 | .0 | 78.2 | .3 | 147 |
| 7 | 2 | 90 | 4 | .0 | 3.8 | 3.8 | .0 | .1 | .0 | 80.2 | .3 | 148 |
| 7 | 2 | 90 | 5 | .0 | 2.5 | 2.5 | .6 | .1 | .0 | 82.2 | .2 | 149 |
| 7 | 2 | 90 | 6 | 1.8 | 11.8 | 9.1 | .1 | .1 | .0 | 80.2 | .3 | 150 |
| 7 | 2 | 90 | 7 | 9.7 | 45.1 | 30.3 | .1 | .1 | .0 | 80.2 | .6 | 151 |
| 7 | 2 | 90 | 8 | 39.6 | 119.7 | 59.1 | .6 | 1.8 | .9 | 78.2 | 1.4 | 152 |
| 7 | 2 | 90 | 9 | 41.4 | 137.0 | 73.8 | .1 | 4.4 | 4.3 | 74.2 | 1.7 | 153 |
| 7 | 2 | 90 | 10 | 31.7 | 115.7 | 67.3 | .6 | 4.5 | 3.5 | 74.2 | 2.2 | 154 |
| 7 | 2 | 90 | 11 | -9900.0 | -9900.0 | -9900.0 | .6 | 5.3 | 4.4 | 72.3 | 1.4 | 155 |
| 7 | 2 | 90 | 12 | 57.2 | 159.6 | 72.2 | 1.1 | 14.0 | 12.3 | 61.4 | -9900.0 | 156 |
| 7 | 2 | 90 | 13 | 158.4 | 337.7 | 95.7 | 1.1 | 17.5 | 15.7 | 53.5 | 5.9 | 157 |
| 7 | 2 | 90 | 14 | 259.5 | 497.1 | 100.6 | 1.7 | 22.7 | 20.1 | 47.5 | 8.7 | 158 |
| 7 | 2 | 90 | 15 | 198.8 | 404.0 | 100.2 | 5.4 | 54.0 | 45.7 | 17.8 | 8.2 | 159 |
| 7 | 2 | 90 | 16 | 225.1 | 434.4 | 90.4 | .6 | 20.1 | 19.2 | 52.5 | 9.2 | 160 |
| 7 | 2 | 90 | 17 | 105.5 | 248.4 | 87.2 | .6 | 14.9 | 14.0 | 56.4 | 3.3 | 161 |
| 7 | 2 | 90 | 18 | 33.4 | 126.2 | 75.1 | .1 | 10.6 | 10.4 | 62.4 | 2.4 | 162 |
| 7 | 2 | 90 | 19 | 6.2 | 54.4 | 45.0 | .6 | 11.4 | 10.5 | 57.4 | 4.2 | 163 |
| 7 | 2 | 90 | 20 | 7.9 | 65.0 | 53.0 | .6 | 15.8 | 14.8 | 51.5 | 4.8 | 164 |
| 7 | 2 | 90 | 21 | 4.4 | 41.1 | 34.4 | .6 | 14.9 | 14.0 | 49.5 | 4.1 | 165 |
| 7 | 2 | 90 | 22 | 11.4 | 62.4 | 44.9 | .6 | 14.1 | 13.1 | 50.5 | 4.1 | 166 |
| 7 | 2 | 90 | 23 | 15.8 | 86.2 | 62.1 | .6 | 9.7 | 8.7 | 52.5 | 5.1 | 167 |
| 7 | 2 | 90 | 24 | 9.7 | 58.4 | 43.6 | .6 | 15.8 | 14.8 | 44.6 | 3.8 | 168 |
| 8 | 2 | 90 | 1 | 18.4 | 91.5 | 63.3 | .6 | 8.0 | 7.0 | 53.5 | 2.5 | 169 |
| 8 | 2 | 90 | 2 | 11.4 | 54.3 | 36.9 | .7 | 1.9 | .9 | 65.3 | 1.1 | 170 |
| 8 | 2 | 90 | 3 | .0 | 6.6 | 6.6 | .1 | 1.1 | .9 | 75.2 | .1 | 171 |
| 8 | 2 | 90 | 4 | .0 | 4.0 | 4.0 | .7 | 1.1 | .1 | 76.2 | .1 | 172 |
| 8 | 2 | 90 | 5 | .0 | 2.6 | 2.6 | .7 | .2 | .0 | 75.2 | .1 | 173 |
| 8 | 2 | 90 | 6 | .9 | 7.9 | 6.6 | .1 | 1.1 | .9 | 73.3 | .1 | 174 |
| 8 | 2 | 90 | 7 | 11.4 | 47.7 | 30.2 | .1 | 2.0 | 1.7 | 70.3 | .7 | 175 |
| 8 | 2 | 90 | 8 | 32.5 | 104.6 | 55.0 | .7 | 3.7 | 2.7 | 68.3 | 1.6 | 176 |
| 8 | 2 | 90 | 9 | 27.2 | 87.4 | 45.8 | .7 | 4.6 | 3.5 | 66.3 | 2.1 | 177 |
| 8 | 2 | 90 | 10 | 19.3 | 59.5 | 30.1 | .1 | 4.6 | 4.4 | 64.4 | 1.5 | 178 |
| 8 | 2 | 90 | 11 | 18.4 | 54.2 | 26.1 | .7 | 5.4 | 4.4 | 61.4 | 1.3 | 179 |
| 8 | 2 | 90 | 12 | 27.2 | 87.3 | 45.7 | .7 | 2.8 | 1.8 | 67.3 | 1.9 | 180 |
| 8 | 2 | 90 | 13 | 42.1 | 124.3 | 60.0 | .2 | 3.7 | 3.5 | 65.3 | 2.2 | 181 |
| 8 | 2 | 90 | 14 | 52.6 | 149.4 | 69.0 | .7 | 8.9 | 7.9 | 56.4 | 2.7 | 182 |
| 8 | 2 | 90 | 15 | 71.9 | 187.7 | 77.8 | .7 | 14.1 | 13.1 | 48.5 | 6.4 | 183 |
| 8 | 2 | 90 | 16 | 55.2 | 157.2 | 72.9 | .7 | 15.0 | 13.9 | 47.5 | 10.6 | 184 |
| 8 | 2 | 90 | 17 | 62.2 | 170.4 | 75.3 | 14.0 | 71.4 | 50.0 | 6.9 | 6.3 | 185 |
| 8 | 2 | 90 | 18 | 45.6 | 128.1 | 58.5 | 3.3 | 21.9 | 16.8 | 51.5 | 3.0 | 186 |
| 8 | 2 | 90 | 19 | 18.4 | 76.6 | 48.5 | .2 | 2.0 | 1.8 | 73.3 | 5.8 | 187 |
| 8 | 2 | 90 | 20 | 7.9 | 39.6 | 27.6 | .2 | 2.9 | 2.6 | 69.3 | 1.5 | 188 |
| 8 | 2 | 90 | 21 | 7.0 | 38.3 | 27.6 | .2 | 2.0 | 1.8 | 66.3 | 1.6 | 189 |
| 8 | 2 | 90 | 22 | 14.9 | 71.3 | 48.5 | .2 | 7.2 | 7.0 | 61.4 | 1.4 | 190 |
| 8 | 2 | 90 | 23 | 9.6 | 54.1 | 39.4 | .2 | 2.0 | 1.8 | 67.3 | 4.1 | 191 |
| 8 | 2 | 90 | 24 | 4.4 | 26.4 | 19.7 | .2 | 1.2 | .9 | 68.3 | 2.0 | 192 |
| 9 | 2 | 90 | 1 | 1.8 | 18.5 | 15.8 | .2 | .3 | .0 | 65.3 | 2.0 | 193 |
| 9 | 2 | 90 | 2 | 14.0 | 72.5 | 51.1 | .2 | 1.2 | .9 | 60.4 | 3.3 | 194 |
| 9 | 2 | 90 | 3 | 3.5 | 23.7 | 18.4 | .2 | .3 | .0 | 63.4 | .7 | 195 |
| 9 | 2 | 90 | 4 | .0 | 2.6 | 4.0 | .2 | .3 | .0 | 63.4 | .2 | 196 |
| 9 | 2 | 90 | 5 | .0 | 5.3 | 5.3 | .2 | .3 | .0 | 58.4 | .2 | 197 |
| 9 | 2 | 90 | 6 | 2.6 | 17.1 | 13.1 | .2 | .3 | .0 | 57.4 | .2 | 198 |
| 9 | 2 | 90 | 7 | 35.0 | 101.4 | 47.9 | .2 | 2.9 | 2.6 | 52.5 | 1.2 | 199 |
| 9 | 2 | 90 | 8 | 59.5 | 150.1 | 59.2 | .2 | 9.0 | 8.7 | 48.5 | 2.2 | 200 |
| 9 | 2 | 90 | 9 | 34.1 | 110.6 | 58.5 | .2 | 14.2 | 13.9 | 41.6 | 3.2 | 201 |
| 9 | 2 | 90 | 10 | 84.8 | 205.3 | 75.7 | 1.8 | 26.3 | 23.6 | 30.7 | 2.8 | 202 |
| 9 | 2 | 90 | 11 | 24.5 | 84.2 | 46.8 | .7 | 6.4 | 5.3 | 57.4 | 1.6 | 203 |
| 9 | 2 | 90 | 12 | 35.0 | 107.9 | 54.4 | .2 | 5.6 | 5.2 | 58.4 | 3.6 | 204 |
| 9 | 2 | 90 | 13 | 48.9 | 135.5 | 60.7 | 1.3 | 17.7 | 15.7 | 44.6 | 4.6 | 205 |
| 9 | 2 | 90 | 14 | 78.7 | 193.3 | 73.1 | .8 | 14.2 | 13.1 | 48.5 | 6.5 | 206 |
| 9 | 2 | 90 | 15 | 52.4 | 144.6 | 64.5 | .2 | 7.3 | 7.0 | 55.4 | 5.1 | 207 |
| 9 | 2 | 90 | 16 | 91.7 | 216.9 | 76.7 | .2 | 11.6 | 11.3 | 48.5 | 6.0 | 208 |
| 9 | 2 | 90 | 17 | 55.9 | 149.8 | 64.4 | .2 | 10.8 | 10.4 | 49.5 | 1.8 | 209 |
| 9 | 2 | 90 | 18 | 80.4 | 186.5 | 63.8 | .2 | 9.0 | 8.7 | 50.5 | 2.6 | 210 |
| 9 | 2 | 90 | 19 | 97.8 | 225.9 | 76.4 | .2 | 13.4 | 13.0 | 45.5 | 3.4 | 211 |
| 9 | 2 | 90 | 20 | 37.5 | 116.9 | 59.5 | .2 | 5.6 | 5.2 | 54.4 | 1.3 | 212 |
| 9 | 2 | 90 | 21 | 33.2 | 109.0 | 58.3 | .2 | 3.9 | 3.5 | 58.4 | 2.3 | 213 |
| 9 | 2 | 90 | 22 | 11.3 | 52.5 | 35.2 | .3 | 3.9 | 3.5 | 58.4 | 1.0 | 214 |
| 9 | 2 | 90 | 23 | 11.3 | 57.7 | 40.4 | .3 | 3.0 | 2.6 | 58.4 | 1.6 | 215 |
| 9 | 2 | 90 | 24 | 11.3 | 57.7 | 40.4 | .3 | 3.0 | 2.6 | 58.4 | 1.8 | 216 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.GJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 2 | 90 | 1 | 4.4 | 36.7 | 30.1 | .3 | 2.2 | 1.8 | 57.4 | 1.6 | 217 |
| 10 | 2 | 90 | 2 | 13.1 | 65.6 | 45.6 | .3 | 2.2 | 1.8 | 57.4 | 2.0 | 218 |
| 10 | 2 | 90 | 3 | 5.2 | 32.8 | 24.8 | .0 | 1.3 | 1.7 | 60.4 | 1.3 | 219 |
| 10 | 2 | 90 | 4 | 2.6 | 23.6 | 19.6 | .3 | 1.3 | .9 | 59.4 | 1.2 | 220 |
| 10 | 2 | 90 | 5 | 1.7 | 13.1 | 10.4 | .0 | .5 | .8 | 61.4 | .7 | 221 |
| 10 | 2 | 90 | 6 | 1.7 | 9.2 | 6.5 | .0 | 1.3 | 1.7 | 60.4 | .1 | 222 |
| 10 | 2 | 90 | 7 | 12.2 | 56.3 | 37.7 | .0 | 1.3 | 1.7 | 59.4 | .6 | 223 |
| 10 | 2 | 90 | 8 | 19.2 | 72.0 | 42.7 | .0 | 1.3 | 1.7 | 59.4 | .8 | 224 |
| 10 | 2 | 90 | 9 | 55.8 | 146.6 | 61.4 | .0 | 1.3 | 1.7 | 61.4 | 1.1 | 225 |
| 10 | 2 | 90 | 10 | 159.5 | 312.8 | 69.1 | 69.4 | 135.3 | 29.3 | 30.7 | 3.3 | 226 |
| 10 | 2 | 90 | 11 | 197.0 | 374.3 | 73.3 | .8 | 6.5 | 5.3 | 53.5 | 5.5 | 227 |
| 10 | 2 | 90 | 12 | 76.7 | 171.4 | 54.2 | .8 | 7.4 | 6.2 | 53.5 | 7.2 | 228 |
| 10 | 2 | 90 | 13 | 174.2 | 338.8 | 72.5 | .8 | 11.7 | 10.5 | 51.5 | 5.7 | 229 |
| 10 | 2 | 90 | 14 | 245.7 | 455.1 | 79.8 | 1.9 | 19.5 | 16.7 | 44.6 | 7.9 | 230 |
| 10 | 2 | 90 | 15 | 253.5 | 470.7 | 83.4 | .8 | 23.0 | 21.7 | 38.6 | 6.3 | 231 |
| 10 | 2 | 90 | 16 | 135.0 | 279.7 | 73.5 | .3 | 15.2 | 14.7 | 42.6 | 3.0 | 232 |
| 10 | 2 | 90 | 17 | 113.2 | 249.6 | 76.7 | .3 | 15.2 | 14.7 | 43.6 | 4.0 | 233 |
| 10 | 2 | 90 | 18 | 125.4 | 266.6 | 75.0 | .3 | 11.7 | 11.3 | 50.5 | 3.2 | 234 |
| 10 | 2 | 90 | 19 | 105.3 | 240.4 | 79.4 | .8 | 21.3 | 20.0 | 37.6 | 3.3 | 235 |
| 10 | 2 | 90 | 20 | 95.7 | 220.7 | 74.4 | .3 | 9.2 | 8.7 | 55.4 | 3.3 | 236 |
| 10 | 2 | 90 | 21 | 61.8 | 164.5 | 70.1 | .3 | 4.9 | 4.4 | 61.4 | 4.1 | 237 |
| 10 | 2 | 90 | 22 | 65.3 | 171.0 | 71.3 | .3 | 7.4 | 7.0 | 57.4 | 2.5 | 238 |
| 10 | 2 | 90 | 23 | 11.3 | 54.8 | 37.5 | .0 | 2.3 | 2.6 | 65.3 | 1.0 | 239 |
| 10 | 2 | 90 | 24 | 7.8 | 37.8 | 25.9 | .3 | .5 | .0 | 68.3 | 1.0 | 240 |
| 11 | 2 | 90 | 1 | 5.2 | 26.1 | 18.1 | .0 | .6 | .8 | 69.3 | 1.1 | 241 |
| 11 | 2 | 90 | 2 | 5.2 | 26.1 | 18.1 | .3 | .6 | .0 | 69.3 | 1.4 | 242 |
| 11 | 2 | 90 | 3 | 4.3 | 19.6 | 12.9 | .3 | .6 | .0 | 70.3 | .6 | 243 |
| 11 | 2 | 90 | 4 | 3.5 | 16.9 | 11.6 | .0 | .6 | .8 | 71.3 | .5 | 244 |
| 11 | 2 | 90 | 5 | 1.7 | 7.8 | 5.2 | .3 | .0 | .0 | 71.3 | .2 | 245 |
| 11 | 2 | 90 | 6 | .9 | 5.2 | 3.9 | .0 | .0 | .0 | 71.3 | .1 | 246 |
| 11 | 2 | 90 | 7 | .9 | 7.8 | 6.5 | .0 | .0 | .0 | 71.3 | .1 | 247 |
| 11 | 2 | 90 | 8 | .9 | 5.2 | 3.9 | .4 | .0 | .0 | 70.3 | .1 | 248 |
| 11 | 2 | 90 | 9 | .9 | 2.6 | 1.3 | .4 | .0 | .0 | 70.3 | .1 | 249 |
| 11 | 2 | 90 | 10 | 2.6 | 16.9 | 12.9 | .4 | .6 | .0 | 69.3 | .2 | 250 |
| 11 | 2 | 90 | 11 | 6.1 | 26.0 | 16.7 | .4 | 1.5 | .9 | 67.3 | .4 | 251 |
| 11 | 2 | 90 | 12 | 5.2 | 23.4 | 15.5 | .4 | 1.5 | .9 | 67.3 | .5 | 252 |
| 11 | 2 | 90 | 13 | 8.7 | 32.5 | 19.3 | .4 | 2.3 | 1.8 | 66.3 | .5 | 253 |
| 11 | 2 | 90 | 14 | 39.1 | 110.6 | 50.9 | .4 | 4.1 | 3.5 | 62.4 | 1.7 | 254 |
| 11 | 2 | 90 | 15 | 190.1 | 368.0 | 77.5 | .4 | 11.0 | 10.4 | 50.5 | 5.3 | 255 |
| 11 | 2 | 90 | 16 | 38.2 | 122.2 | 63.9 | 2.4 | 22.2 | 18.5 | 42.6 | 4.2 | 256 |
| 11 | 2 | 90 | 17 | 151.0 | 308.1 | 77.3 | 1.4 | 21.3 | 19.2 | 42.6 | 4.8 | 257 |
| 11 | 2 | 90 | 18 | 199.6 | 383.4 | 78.4 | .4 | 11.9 | 11.3 | 52.5 | 4.8 | 258 |
| 11 | 2 | 90 | 19 | 206.5 | 393.7 | 78.1 | .4 | 19.6 | 19.0 | 40.6 | 5.3 | 259 |
| 11 | 2 | 90 | 20 | 216.0 | 406.6 | 76.5 | .0 | 6.7 | 6.9 | 56.4 | 4.3 | 260 |
| 11 | 2 | 90 | 21 | 163.9 | 319.5 | 69.0 | .4 | 11.0 | 10.4 | 49.5 | 3.6 | 261 |
| 11 | 2 | 90 | 22 | 159.6 | 324.6 | 80.7 | .0 | 5.8 | 6.0 | 59.4 | 4.3 | 262 |
| 11 | 2 | 90 | 23 | 141.4 | 294.7 | 78.7 | .0 | 7.6 | 7.7 | 54.4 | 5.6 | 263 |
| 11 | 2 | 90 | 24 | 39.0 | 123.3 | 63.7 | .0 | 7.6 | 7.7 | 55.4 | 3.0 | 264 |
| 12 | 2 | 90 | 1 | 16.5 | 83.0 | 57.9 | .4 | 3.3 | 2.6 | 62.4 | 1.4 | 265 |
| 12 | 2 | 90 | 2 | 4.3 | 50.6 | 44.0 | .0 | 2.4 | 2.6 | 65.3 | 2.1 | 266 |
| 12 | 2 | 90 | 3 | 11.3 | 55.8 | 38.5 | .0 | 2.4 | 2.6 | 66.3 | .5 | 267 |
| 12 | 2 | 90 | 4 | 2.6 | 19.4 | 15.5 | .0 | .7 | .8 | 67.3 | .3 | 268 |
| 12 | 2 | 90 | 5 | 1.7 | 32.4 | 29.8 | .0 | 5.0 | 5.2 | 63.4 | .2 | 269 |
| 12 | 2 | 90 | 6 | 65.0 | 167.2 | 67.9 | .0 | 1.6 | 1.7 | 67.3 | .5 | 270 |
| 12 | 2 | 90 | 7 | 199.2 | 396.5 | 92.0 | .0 | 11.9 | 12.1 | 55.4 | 2.1 | 271 |
| 12 | 2 | 90 | 8 | 61.5 | 156.7 | 62.8 | .4 | 5.0 | 4.4 | 61.4 | 1.5 | 272 |
| 12 | 2 | 90 | 9 | 27.7 | 80.3 | 37.9 | .4 | 3.3 | 2.6 | 57.4 | .8 | 273 |
| 12 | 2 | 90 | 10 | 24.2 | 71.2 | 34.2 | .4 | 2.4 | 1.8 | 55.4 | .8 | 274 |
| 12 | 2 | 90 | 11 | 22.5 | 66.0 | 31.6 | .4 | 3.3 | 2.6 | 54.4 | .8 | 275 |
| 12 | 2 | 90 | 12 | 30.3 | 86.7 | 40.4 | .4 | 3.3 | 2.6 | 52.5 | 1.5 | 276 |
| 12 | 2 | 90 | 13 | 34.6 | 94.5 | 41.6 | .4 | 4.2 | 3.5 | 50.5 | 1.5 | 277 |
| 12 | 2 | 90 | 14 | 41.5 | 111.3 | 47.8 | .4 | 4.2 | 3.5 | 48.5 | 2.7 | 278 |
| 12 | 2 | 90 | 15 | 85.7 | 195.3 | 64.4 | .4 | 5.9 | 5.2 | 46.5 | 4.2 | 279 |
| 12 | 2 | 90 | 16 | 45.9 | 131.9 | 61.8 | 12.3 | 49.8 | 31.1 | 17.8 | 16.2 | 280 |
| 12 | 2 | 90 | 17 | 244.8 | 442.1 | 68.0 | 12.8 | 57.6 | 38.1 | 8.9 | 6.3 | 281 |
| 12 | 2 | 90 | 18 | 75.3 | 168.0 | 53.0 | .5 | 9.4 | 8.7 | 40.6 | 1.9 | 282 |
| 12 | 2 | 90 | 19 | 18.2 | 59.4 | 31.7 | .0 | 4.2 | 4.3 | 46.5 | 1.2 | 283 |
| 12 | 2 | 90 | 20 | 28.5 | 82.7 | 39.1 | .5 | 5.9 | 5.2 | 43.6 | 2.1 | 284 |
| 12 | 2 | 90 | 21 | 27.7 | 87.8 | 45.5 | .0 | 6.8 | 6.9 | 44.6 | 2.0 | 285 |
| 12 | 2 | 90 | 22 | 29.4 | 87.8 | 42.9 | .5 | 5.9 | 5.2 | 43.6 | 2.5 | 286 |
| 12 | 2 | 90 | 23 | 74.3 | 166.5 | 52.9 | .5 | 14.6 | 13.8 | 32.7 | 5.4 | 287 |
| 12 | 2 | 90 | 24 | 88.2 | 194.9 | 60.2 | .5 | 20.6 | 19.9 | 22.8 | 4.1 | 288 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 2 | 90 | 1 | 41.5 | 118.7 | 55.3 | .0 | 13.7 | 13.8 | 29.7 | 1.8 | 289 |
| 13 | 2 | 90 | 2 | 29.4 | 95.5 | 50.6 | .0 | 11.1 | 11.2 | 31.7 | 1.6 | 290 |
| 13 | 2 | 90 | 3 | 5.2 | 46.4 | 38.5 | .0 | 6.8 | 6.9 | 38.6 | .7 | 291 |
| 13 | 2 | 90 | 4 | 2.6 | 32.2 | 28.3 | .0 | 1.7 | 1.7 | 44.6 | .4 | 292 |
| 13 | 2 | 90 | 5 | 3.5 | 32.2 | 27.0 | 6.1 | 37.0 | 27.6 | 11.9 | .4 | 293 |
| 13 | 2 | 90 | 6 | 16.4 | 64.4 | 39.4 | .0 | 16.3 | 16.3 | 26.7 | .7 | 294 |
| 13 | 2 | 90 | 7 | 206.4 | 377.6 | 62.2 | .0 | 7.7 | 7.7 | 38.6 | 3.2 | 295 |
| 13 | 2 | 90 | 8 | 454.1 | 767.8 | 73.9 | .0 | 7.7 | 7.7 | 41.6 | 6.9 | 296 |
| 13 | 2 | 90 | 9 | 427.3 | 736.7 | 83.8 | 6.6 | 41.3 | 31.1 | 12.9 | 6.4 | 297 |
| 13 | 2 | 90 | 10 | 404.8 | 710.8 | 92.3 | 6.1 | 37.8 | 28.5 | 22.8 | 6.3 | 298 |
| 13 | 2 | 90 | 11 | 460.8 | 802.0 | 97.9 | 7.1 | 37.8 | 26.9 | 24.7 | 6.5 | 299 |
| 13 | 2 | 90 | 12 | 615.2 | 1049.0 | 109.0 | 9.2 | 43.0 | 29.0 | 24.7 | 8.6 | 300 |
| 13 | 2 | 90 | 13 | 539.2 | 938.1 | 114.2 | 4.6 | 31.0 | 23.9 | 31.7 | 10.9 | 301 |
| 13 | 2 | 90 | 14 | 401.1 | 716.6 | 103.7 | 1.0 | 5.2 | 3.6 | 22.8 | 9.9 | 302 |
| 13 | 2 | 90 | 15 | 398.5 | 699.7 | 90.8 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 7.2 | 303 |
| 13 | 2 | 90 | 16 | 389.8 | 681.5 | 85.9 | 2.0 | 27.5 | 24.4 | 33.7 | 9.9 | 304 |
| 13 | 2 | 90 | 17 | 169.9 | 333.0 | 73.4 | 1.0 | 27.5 | 26.0 | 31.7 | 7.1 | 305 |
| 13 | 2 | 90 | 18 | 100.0 | 219.8 | 67.0 | .5 | 16.3 | 15.6 | 42.6 | 3.4 | 306 |
| 13 | 2 | 90 | 19 | 125.0 | 257.0 | 66.0 | .0 | 10.3 | 10.3 | 49.5 | 5.5 | 307 |
| 13 | 2 | 90 | 20 | 183.6 | 358.4 | 77.9 | .0 | 19.8 | 19.8 | 36.6 | 5.2 | 308 |
| 13 | 2 | 90 | 21 | 193.0 | 368.6 | 73.7 | 2.0 | 37.0 | 33.9 | 20.8 | 5.7 | 309 |
| 13 | 2 | 90 | 22 | 162.0 | 321.0 | 73.5 | .0 | 19.8 | 19.8 | 34.7 | 5.3 | 310 |
| 13 | 2 | 90 | 23 | 145.6 | 294.0 | 71.5 | .0 | 7.8 | 7.7 | 51.5 | 6.0 | 311 |
| 13 | 2 | 90 | 24 | 54.3 | 138.6 | 55.7 | .0 | 16.4 | 16.3 | 42.6 | 4.0 | 312 |
| 14 | 2 | 90 | 1 | 26.7 | 103.9 | 63.1 | .0 | 18.9 | 18.9 | 38.6 | 2.7 | 313 |
| 14 | 2 | 90 | 2 | 17.2 | 77.0 | 50.7 | .0 | 13.8 | 13.8 | 44.6 | 2.0 | 314 |
| 14 | 2 | 90 | 3 | 6.0 | 43.6 | 34.4 | .0 | 10.3 | 10.3 | 50.5 | .5 | 315 |
| 14 | 2 | 90 | 4 | 5.2 | 30.8 | 22.9 | .0 | 10.3 | 10.3 | 47.5 | .3 | 316 |
| 14 | 2 | 90 | 5 | 9.5 | 47.4 | 33.0 | 2.1 | 18.1 | 14.9 | 41.6 | .2 | 317 |
| 14 | 2 | 90 | 6 | 22.4 | 80.8 | 46.6 | .0 | 9.5 | 9.5 | 50.5 | .3 | 318 |
| 14 | 2 | 90 | 7 | 117.9 | 248.6 | 68.5 | .0 | 7.8 | 7.7 | 53.5 | 1.5 | 319 |
| 14 | 2 | 90 | 8 | 240.9 | 448.4 | 80.3 | .0 | 9.5 | 9.5 | 52.5 | 4.9 | 320 |
| 14 | 2 | 90 | 9 | 79.2 | 190.9 | 69.9 | .5 | 9.5 | 8.7 | 53.5 | 3.0 | 321 |
| 14 | 2 | 90 | 10 | 66.2 | 148.5 | 47.3 | .5 | 9.5 | 8.7 | 55.4 | 3.0 | 322 |
| 14 | 2 | 90 | 11 | 26.7 | 85.8 | 45.0 | .5 | 7.8 | 7.0 | 55.4 | 1.5 | 323 |
| 14 | 2 | 90 | 12 | -9900.0 | -9900.0 | -9900.0 | .5 | 3.5 | 2.7 | 59.4 | .6 | 324 |
| 14 | 2 | 90 | 13 | 20.6 | 58.9 | 27.3 | .5 | 6.1 | 5.2 | 53.5 | -9900.0 | 325 |
| 14 | 2 | 90 | 14 | 12.0 | 33.3 | 14.9 | .5 | 6.9 | 6.1 | 50.5 | 3.2 | 326 |
| 14 | 2 | 90 | 15 | 13.8 | 39.7 | 18.7 | .5 | 6.1 | 5.2 | 51.5 | 2.2 | 327 |
| 14 | 2 | 90 | 16 | 9.5 | 25.6 | 11.2 | .5 | 6.1 | 5.2 | 51.5 | 3.5 | 328 |
| 14 | 2 | 90 | 17 | 3.4 | 11.5 | 6.3 | .0 | 5.2 | 5.2 | 53.5 | 2.4 | 329 |
| 14 | 2 | 90 | 18 | 1.7 | 6.4 | 3.8 | .0 | 4.3 | 4.3 | 56.4 | 1.7 | 330 |
| 14 | 2 | 90 | 19 | 2.6 | 10.2 | 6.3 | .0 | 6.9 | 6.9 | 54.4 | 1.6 | 331 |
| 14 | 2 | 90 | 20 | 4.3 | 15.4 | 8.8 | .0 | 7.8 | 7.7 | 54.4 | 1.5 | 332 |
| 14 | 2 | 90 | 21 | 3.4 | 11.5 | 6.3 | .0 | 2.6 | 2.6 | 59.4 | 1.6 | 333 |
| 14 | 2 | 90 | 22 | 3.4 | 11.5 | 6.3 | .0 | 2.6 | 2.6 | 57.4 | 1.0 | 334 |
| 14 | 2 | 90 | 23 | 7.7 | 24.3 | 12.5 | .0 | 2.6 | 2.6 | 56.4 | 1.3 | 335 |
| 14 | 2 | 90 | 24 | 6.9 | 23.1 | 12.5 | .0 | 1.8 | 1.7 | 57.4 | .9 | 336 |
| 15 | 2 | 90 | 1 | 6.0 | 20.5 | 11.3 | .0 | .1 | .0 | 59.4 | .8 | 337 |
| 15 | 2 | 90 | 2 | 3.4 | 16.7 | 11.4 | .0 | .1 | .0 | 59.4 | .6 | 338 |
| 15 | 2 | 90 | 3 | .0 | 3.8 | 3.8 | .0 | .1 | .0 | 57.4 | .3 | 339 |
| 15 | 2 | 90 | 4 | .9 | 2.6 | 1.2 | .0 | .1 | .0 | 57.4 | .2 | 340 |
| 15 | 2 | 90 | 5 | .0 | .0 | .0 | .0 | .1 | .0 | 56.4 | .2 | 341 |
| 15 | 2 | 90 | 6 | 2.6 | 7.7 | 3.7 | .0 | 3.5 | 3.4 | 53.5 | .3 | 342 |
| 15 | 2 | 90 | 7 | .9 | 2.6 | 1.2 | .0 | 10.4 | 10.3 | 43.6 | .7 | 343 |
| 15 | 2 | 90 | 8 | 7.7 | 25.6 | 13.8 | .0 | 15.6 | 15.5 | 37.6 | 1.7 | 344 |
| 15 | 2 | 90 | 9 | 8.6 | 29.5 | 16.3 | 1.6 | 19.9 | 17.5 | 34.7 | 2.2 | 345 |
| 15 | 2 | 90 | 10 | 44.7 | 103.8 | 35.5 | 3.1 | 25.0 | 20.3 | 32.7 | 3.2 | 346 |
| 15 | 2 | 90 | 11 | 63.6 | 143.5 | 46.3 | 2.1 | 16.4 | 13.2 | 39.6 | 3.4 | 347 |
| 15 | 2 | 90 | 12 | 7.7 | 26.9 | 15.1 | 1.6 | 12.1 | 9.7 | 43.6 | 3.8 | 348 |
| 15 | 2 | 90 | 13 | 55.9 | 129.5 | 44.0 | 2.1 | 19.0 | 15.8 | 37.6 | 5.8 | 349 |
| 15 | 2 | 90 | 14 | 86.9 | 196.1 | 63.4 | 5.6 | 33.6 | 25.0 | 28.7 | 4.4 | 350 |
| 15 | 2 | 90 | 15 | 175.4 | 341.0 | 72.9 | 1.1 | 19.0 | 17.4 | 37.6 | 5.6 | 351 |
| 15 | 2 | 90 | 16 | 252.0 | 448.7 | 63.7 | 13.3 | 62.9 | 42.6 | 8.9 | 14.1 | 352 |
| 15 | 2 | 90 | 17 | 250.3 | 453.8 | 71.4 | 14.8 | 69.7 | 47.2 | 4.0 | 6.9 | 353 |
| 15 | 2 | 90 | 18 | 246.0 | 447.5 | 71.6 | .6 | 26.7 | 25.9 | 23.8 | 5.2 | 354 |
| 15 | 2 | 90 | 19 | 256.3 | 462.9 | 71.3 | .6 | 18.2 | 17.3 | 33.7 | 7.2 | 355 |
| 15 | 2 | 90 | 20 | 269.2 | 482.1 | 70.8 | .1 | 15.6 | 15.5 | 34.7 | 4.3 | 356 |
| 15 | 2 | 90 | 21 | 242.5 | 438.5 | 68.0 | .1 | 14.7 | 14.6 | 35.6 | 5.5 | 357 |
| 15 | 2 | 90 | 22 | 75.7 | 159.0 | 43.4 | .6 | 16.4 | 15.6 | 42.6 | 5.1 | 358 |
| 15 | 2 | 90 | 23 | .9 | 3.8 | 2.5 | .1 | 3.5 | 3.4 | 57.4 | 2.0 | 359 |
| 15 | 2 | 90 | 24 | 3.4 | 11.5 | 6.3 | .1 | 3.5 | 3.4 | 57.4 | 1.4 | 360 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 2 | 90 | 1 | 3.4 | 7.7 | 2.4 | .1 | 6.1 | 6.0 | 56.4 | 1.7 | 361 |
| 16 | 2 | 90 | 2 | 3.4 | 15.4 | 10.1 | .1 | 3.5 | 3.5 | 58.4 | 2.0 | 362 |
| 16 | 2 | 90 | 3 | 1.7 | 14.1 | 11.5 | .1 | 2.7 | 2.6 | 59.4 | .5 | 363 |
| 16 | 2 | 90 | 4 | .9 | 9.0 | 7.7 | .1 | 1.0 | .9 | 57.4 | .2 | 364 |
| 16 | 2 | 90 | 5 | .9 | 11.5 | 10.2 | .1 | 1.0 | .9 | 58.4 | .3 | 365 |
| 16 | 2 | 90 | 6 | 1.7 | 16.7 | 14.1 | .1 | 1.0 | .9 | 60.4 | .4 | 366 |
| 16 | 2 | 90 | 7 | 66.2 | 152.7 | 51.5 | .1 | 4.4 | 4.3 | 55.4 | 1.5 | 367 |
| 16 | 2 | 90 | 8 | 123.0 | 256.6 | 68.7 | 6.2 | 31.9 | 22.5 | 34.7 | 5.3 | 368 |
| 16 | 2 | 90 | 9 | 189.2 | 363.1 | 74.0 | 8.7 | 50.9 | 37.6 | 16.8 | 3.6 | 369 |
| 16 | 2 | 90 | 10 | 126.4 | 259.2 | 66.0 | 2.6 | 21.6 | 17.6 | 36.6 | 3.9 | 370 |
| 16 | 2 | 90 | 11 | 150.5 | 284.9 | 54.9 | 8.2 | 38.0 | 25.4 | 29.7 | 4.7 | 371 |
| 16 | 2 | 90 | 12 | 42.1 | 120.6 | 56.2 | 7.7 | 40.5 | 28.8 | 25.7 | 6.5 | 372 |
| 16 | 2 | 90 | 13 | 87.7 | 196.4 | 62.3 | 5.7 | 32.8 | 24.2 | 31.7 | 8.5 | 373 |
| 16 | 2 | 90 | 14 | 247.7 | 462.1 | 83.6 | 11.2 | 51.7 | 34.6 | 19.8 | 8.5 | 374 |
| 16 | 2 | 90 | 15 | 400.8 | 698.3 | 85.9 | 5.7 | 43.1 | 34.5 | 14.9 | 9.0 | 375 |
| 16 | 2 | 90 | 16 | 398.2 | 685.5 | 77.0 | 1.1 | 27.6 | 26.0 | 24.7 | 12.7 | 376 |
| 16 | 2 | 90 | 17 | 115.2 | 234.9 | 58.8 | 6.2 | 43.1 | 33.7 | 13.9 | 4.9 | 377 |
| 16 | 2 | 90 | 18 | 245.1 | 440.3 | 65.8 | .1 | 12.2 | 12.1 | 36.6 | 6.2 | 378 |
| 16 | 2 | 90 | 19 | 246.0 | 445.5 | 69.7 | 2.6 | 34.5 | 30.5 | 13.9 | 4.6 | 379 |
| 16 | 2 | 90 | 20 | 104.9 | 224.7 | 64.4 | 1.1 | 32.8 | 31.1 | 10.9 | 3.6 | 380 |
| 16 | 2 | 90 | 21 | 144.5 | 282.5 | 61.7 | .1 | 25.1 | 25.0 | 15.8 | 5.0 | 381 |
| 16 | 2 | 90 | 22 | 186.6 | 345.4 | 60.3 | .1 | 13.9 | 13.8 | 27.7 | 4.9 | 382 |
| 16 | 2 | 90 | 23 | 109.2 | 229.9 | 63.0 | .1 | 15.6 | 15.5 | 27.7 | 5.7 | 383 |
| 16 | 2 | 90 | 24 | 92.0 | 201.6 | 61.0 | .1 | 13.0 | 12.9 | 33.7 | 5.7 | 384 |
| 17 | 2 | 90 | 1 | 53.3 | 141.3 | 59.8 | .1 | 3.6 | 3.5 | 44.6 | 4.9 | 385 |
| 17 | 2 | 90 | 2 | 9.5 | 27.0 | 12.5 | .1 | 3.6 | 3.5 | 44.6 | 1.6 | 386 |
| 17 | 2 | 90 | 3 | 5.2 | 15.4 | 7.5 | .1 | 1.9 | 1.7 | 46.5 | 1.1 | 387 |
| 17 | 2 | 90 | 4 | 10.3 | 34.7 | 18.9 | .1 | 1.9 | 1.7 | 45.5 | 1.2 | 388 |
| 17 | 2 | 90 | 5 | 31.0 | 88.6 | 41.3 | .1 | 1.9 | 1.7 | 44.6 | .7 | 389 |
| 17 | 2 | 90 | 6 | 36.1 | 96.3 | 41.2 | .1 | 2.7 | 2.6 | 42.6 | .5 | 390 |
| 17 | 2 | 90 | 7 | 27.5 | 73.2 | 31.2 | .1 | 1.9 | 1.7 | 40.6 | .5 | 391 |
| 17 | 2 | 90 | 8 | 7.7 | 21.8 | 10.0 | .1 | 2.7 | 2.6 | 39.6 | .5 | 392 |
| 17 | 2 | 90 | 9 | 19.8 | 52.7 | 22.5 | .1 | 2.7 | 2.6 | 38.6 | .8 | 393 |
| 17 | 2 | 90 | 10 | 38.7 | 96.4 | 37.2 | .6 | 2.7 | 1.8 | 41.6 | 1.4 | 394 |
| 17 | 2 | 90 | 11 | 38.7 | 96.4 | 37.2 | .6 | 2.7 | 1.8 | 47.5 | 1.7 | 395 |
| 17 | 2 | 90 | 12 | 40.4 | 101.5 | 39.8 | .6 | 2.7 | 1.8 | 50.5 | 3.0 | 396 |
| 17 | 2 | 90 | 13 | 38.7 | 100.2 | 41.1 | .6 | 2.7 | 1.8 | 53.5 | 2.2 | 397 |
| 17 | 2 | 90 | 14 | 44.7 | 115.7 | 47.3 | .6 | 2.7 | 1.8 | 54.4 | 1.6 | 398 |
| 17 | 2 | 90 | 15 | 35.3 | 100.2 | 46.4 | .1 | 2.7 | 2.6 | 57.4 | 1.7 | 399 |
| 17 | 2 | 90 | 16 | 14.6 | 54.0 | 31.6 | .1 | 3.6 | 3.5 | 56.4 | 1.2 | 400 |
| 17 | 2 | 90 | 17 | 12.0 | 47.6 | 29.2 | .1 | 1.9 | 1.7 | 57.4 | .8 | 401 |
| 17 | 2 | 90 | 18 | 8.6 | 34.7 | 21.6 | .1 | 2.8 | 2.6 | 56.4 | .9 | 402 |
| 17 | 2 | 90 | 19 | 12.0 | 45.0 | 26.6 | .1 | 2.8 | 2.6 | 53.5 | 1.1 | 403 |
| 17 | 2 | 90 | 20 | 18.9 | 63.0 | 34.1 | .1 | 1.9 | 1.7 | 55.4 | 1.1 | 404 |
| 17 | 2 | 90 | 21 | 19.8 | 64.3 | 34.1 | .1 | 1.9 | 1.7 | 58.4 | 1.1 | 405 |
| 17 | 2 | 90 | 22 | 7.7 | 30.9 | 19.0 | .1 | 1.0 | .9 | 57.4 | 1.0 | 406 |
| 17 | 2 | 90 | 23 | 6.0 | 23.1 | 13.9 | .1 | 1.0 | .9 | 60.4 | .9 | 407 |
| 17 | 2 | 90 | 24 | 7.7 | 27.0 | 15.2 | .1 | 1.0 | .9 | 62.4 | 1.2 | 408 |
| 18 | 2 | 90 | 1 | 9.5 | 32.1 | 17.7 | .1 | .2 | .0 | 64.4 | 1.2 | 409 |
| 18 | 2 | 90 | 2 | 4.3 | 18.0 | 11.4 | .1 | 1.0 | .9 | 64.4 | 1.1 | 410 |
| 18 | 2 | 90 | 3 | 12.0 | 38.6 | 20.2 | .1 | 1.0 | .9 | 60.4 | 1.4 | 411 |
| 18 | 2 | 90 | 4 | 12.0 | 41.2 | 22.8 | .1 | .2 | .0 | 60.4 | 1.3 | 412 |
| 18 | 2 | 90 | 5 | 2.6 | 7.7 | 3.8 | .1 | 1.0 | .9 | 62.4 | .6 | 413 |
| 18 | 2 | 90 | 6 | .9 | 2.6 | 1.3 | .1 | .2 | .0 | 66.3 | .4 | 414 |
| 18 | 2 | 90 | 7 | .9 | 1.3 | .0 | .1 | .2 | .0 | 65.3 | .4 | 415 |
| 18 | 2 | 90 | 8 | 1.7 | 3.9 | 1.2 | .1 | .2 | .0 | 64.4 | .4 | 416 |
| 18 | 2 | 90 | 9 | 5.2 | 16.7 | 8.8 | .1 | .2 | .0 | 63.4 | .4 | 417 |
| 18 | 2 | 90 | 10 | 16.3 | 50.2 | 25.2 | .1 | 1.1 | .9 | 61.4 | .5 | 418 |
| 18 | 2 | 90 | 11 | 16.3 | 50.2 | 25.2 | -9900.0 | -9900.0 | -9900.0 | 58.4 | .6 | 419 |
| 18 | 2 | 90 | 12 | 18.9 | 54.0 | 25.1 | -9900.0 | -9900.0 | -9900.0 | 56.4 | .8 | 420 |
| 18 | 2 | 90 | 13 | 18.1 | 52.8 | 25.2 | -9900.0 | -9900.0 | -9900.0 | 56.4 | .9 | 421 |
| 18 | 2 | 90 | 14 | 15.5 | 46.3 | 22.7 | -9900.0 | -9900.0 | -9900.0 | 55.4 | .8 | 422 |
| 18 | 2 | 90 | 15 | 10.3 | 38.6 | 22.8 | -9900.0 | -9900.0 | -9900.0 | 54.4 | 1.4 | 423 |
| 18 | 2 | 90 | 16 | 19.8 | 59.2 | 29.0 | -9900.0 | -9900.0 | -9900.0 | 53.5 | 1.1 | 424 |
| 18 | 2 | 90 | 17 | 19.8 | 60.5 | 30.3 | -9900.0 | -9900.0 | -9900.0 | 53.5 | 1.1 | 425 |
| 18 | 2 | 90 | 18 | 13.8 | 43.8 | 22.7 | -9900.0 | -9900.0 | -9900.0 | 53.5 | 1.0 | 426 |
| 18 | 2 | 90 | 19 | 13.8 | 43.8 | 22.7 | -9900.0 | -9900.0 | -9900.0 | 51.5 | 1.1 | 427 |
| 18 | 2 | 90 | 20 | 13.8 | 45.1 | 24.0 | -9900.0 | -9900.0 | -9900.0 | 52.5 | 1.2 | 428 |
| 18 | 2 | 90 | 21 | 13.8 | 42.5 | 21.5 | -9900.0 | -9900.0 | -9900.0 | 53.5 | 1.1 | 429 |
| 18 | 2 | 90 | 22 | 18.1 | 57.9 | 30.3 | -9900.0 | -9900.0 | -9900.0 | 54.4 | 1.3 | 430 |
| 18 | 2 | 90 | 23 | 13.8 | 46.3 | 25.3 | -9900.0 | -9900.0 | -9900.0 | 53.5 | 1.4 | 431 |
| 18 | 2 | 90 | 24 | 12.0 | 39.9 | 21.5 | -9900.0 | -9900.0 | -9900.0 | 53.5 | .9 | 432 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | 2 | 90 | 1 | 1.7 | 9.0 | 6.4 | -9900.0 | -9900.0 | -9900.0 | 51.5 | .7 | 433 |
| 19 | 2 | 90 | 2 | 1.7 | 10.3 | 7.7 | -9900.0 | -9900.0 | -9900.0 | 50.5 | 1.0 | 434 |
| 19 | 2 | 90 | 3 | 2.6 | 11.6 | 7.6 | -9900.0 | -9900.0 | -9900.0 | 51.5 | .6 | 435 |
| 19 | 2 | 90 | 4 | 1.7 | 9.0 | 6.4 | -9900.0 | -9900.0 | -9900.0 | 54.4 | .6 | 436 |
| 19 | 2 | 90 | 5 | 1.7 | 7.7 | 5.1 | -9900.0 | -9900.0 | -9900.0 | 56.4 | .5 | 437 |
| 19 | 2 | 90 | 6 | 3.4 | 14.2 | 8.9 | -9900.0 | -9900.0 | -9900.0 | 56.4 | .6 | 438 |
| 19 | 2 | 90 | 7 | 15.5 | 51.5 | 27.9 | -9900.0 | -9900.0 | -9900.0 | 53.5 | .9 | 439 |
| 19 | 2 | 90 | 8 | 28.4 | 79.9 | 36.5 | -9900.0 | -9900.0 | -9900.0 | 50.5 | 1.4 | 440 |
| 19 | 2 | 90 | 9 | 18.9 | 52.8 | 23.9 | -9900.0 | -9900.0 | -9900.0 | 51.5 | 1.5 | 441 |
| 19 | 2 | 90 | 10 | 23.2 | 65.7 | 30.2 | -9900.0 | -9900.0 | -9900.0 | 50.5 | 1.3 | 442 |
| 19 | 2 | 90 | 11 | 14.6 | 37.4 | 15.0 | -9900.0 | -9900.0 | -9900.0 | 53.5 | 1.1 | 443 |
| 19 | 2 | 90 | 12 | 17.2 | 47.7 | 21.4 | -9900.0 | -9900.0 | -9900.0 | 54.4 | 1.5 | 444 |
| 19 | 2 | 90 | 13 | 18.9 | 56.7 | 27.8 | -9900.0 | -9900.0 | -9900.0 | 55.4 | 1.5 | 445 |
| 19 | 2 | 90 | 14 | 18.1 | 50.3 | 22.7 | -9900.0 | -9900.0 | -9900.0 | 57.4 | 2.2 | 446 |
| 19 | 2 | 90 | 15 | 26.7 | 72.2 | 31.4 | -9900.0 | -9900.0 | -9900.0 | 57.4 | 2.9 | 447 |
| 19 | 2 | 90 | 16 | 34.4 | 99.2 | 46.7 | -9900.0 | -9900.0 | -9900.0 | 57.4 | 2.1 | 448 |
| 19 | 2 | 90 | 17 | 14.6 | 54.1 | 31.8 | -9900.0 | -9900.0 | -9900.0 | 59.4 | 1.4 | 449 |
| 19 | 2 | 90 | 18 | 15.5 | 56.7 | 33.1 | -9900.0 | -9900.0 | -9900.0 | 61.4 | 1.6 | 450 |
| 19 | 2 | 90 | 19 | 16.3 | 63.2 | 38.2 | -9900.0 | -9900.0 | -9900.0 | 60.4 | 1.5 | 451 |
| 19 | 2 | 90 | 20 | 13.8 | 50.3 | 29.2 | -9900.0 | -9900.0 | -9900.0 | 60.4 | 1.9 | 452 |
| 19 | 2 | 90 | 21 | 9.5 | 34.8 | 20.3 | -9900.0 | -9900.0 | -9900.0 | 59.4 | 1.6 | 453 |
| 19 | 2 | 90 | 22 | 10.3 | 33.5 | 17.7 | -9900.0 | -9900.0 | -9900.0 | 60.4 | 1.6 | 454 |
| 19 | 2 | 90 | 23 | 11.2 | 42.5 | 25.5 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 2.1 | 455 |
| 19 | 2 | 90 | 24 | 3.4 | 12.9 | 7.6 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 1.3 | 456 |
| 20 | 2 | 90 | 1 | .9 | 2.6 | 1.3 | -9900.0 | -9900.0 | -9900.0 | 71.3 | .8 | 457 |
| 20 | 2 | 90 | 2 | 1.7 | 3.9 | 1.2 | -9900.0 | -9900.0 | -9900.0 | 63.4 | .7 | 458 |
| 20 | 2 | 90 | 3 | .0 | 2.6 | 2.6 | -9900.0 | -9900.0 | -9900.0 | 54.4 | .6 | 459 |
| 20 | 2 | 90 | 4 | .0 | 3.9 | 3.9 | -9900.0 | -9900.0 | -9900.0 | 51.5 | .6 | 460 |
| 20 | 2 | 90 | 5 | .9 | 5.2 | 3.8 | -9900.0 | -9900.0 | -9900.0 | 50.5 | .6 | 461 |
| 20 | 2 | 90 | 6 | 1.7 | 9.0 | 6.4 | -9900.0 | -9900.0 | -9900.0 | 49.5 | .7 | 462 |
| 20 | 2 | 90 | 7 | 11.2 | 36.1 | 19.0 | -9900.0 | -9900.0 | -9900.0 | 47.5 | 1.0 | 463 |
| 20 | 2 | 90 | 8 | 24.1 | 68.4 | 31.6 | -9900.0 | -9900.0 | -9900.0 | 46.5 | 1.4 | 464 |
| 20 | 2 | 90 | 9 | 18.9 | 60.6 | 31.7 | -9900.0 | -9900.0 | -9900.0 | 49.5 | 1.3 | 465 |
| 20 | 2 | 90 | 10 | 24.1 | 73.5 | 36.7 | -9900.0 | -9900.0 | -9900.0 | 51.5 | 1.9 | 466 |
| 20 | 2 | 90 | 11 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 55.4 | 1.8 | 467 |
| 20 | 2 | 90 | 12 | 18.1 | 59.3 | 31.8 | -9900.0 | -9900.0 | -9900.0 | 57.4 | -9900.0 | 468 |
| 20 | 2 | 90 | 13 | 24.1 | 77.4 | 40.6 | -9900.0 | -9900.0 | -9900.0 | 61.4 | 2.5 | 469 |
| 20 | 2 | 90 | 14 | 18.9 | 52.9 | 24.0 | -9900.0 | -9900.0 | -9900.0 | 59.4 | 1.9 | 470 |
| 20 | 2 | 90 | 15 | 21.5 | 63.2 | 30.4 | -9900.0 | -9900.0 | -9900.0 | 59.4 | 1.9 | 471 |
| 20 | 2 | 90 | 16 | 22.4 | 60.7 | 26.5 | -9900.0 | -9900.0 | -9900.0 | 54.4 | 2.6 | 472 |
| 20 | 2 | 90 | 17 | 13.8 | 43.9 | 22.9 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 1.2 | 473 |
| 20 | 2 | 90 | 18 | 11.2 | 34.9 | 17.8 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 1.8 | 474 |
| 20 | 2 | 90 | 19 | 9.5 | 23.3 | 8.8 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 1.1 | 475 |
| 20 | 2 | 90 | 20 | 11.2 | 29.7 | 12.6 | -9900.0 | -9900.0 | -9900.0 | 65.3 | 1.1 | 476 |
| 20 | 2 | 90 | 21 | 8.6 | 23.3 | 10.1 | -9900.0 | -9900.0 | -9900.0 | 65.3 | 1.1 | 477 |
| 20 | 2 | 90 | 22 | 12.9 | 41.3 | 21.6 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 1.6 | 478 |
| 20 | 2 | 90 | 23 | 7.7 | 31.0 | 19.2 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 1.4 | 479 |
| 20 | 2 | 90 | 24 | 4.3 | 18.1 | 11.6 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 1.1 | 480 |
| 21 | 2 | 90 | 1 | 1.7 | 9.1 | 6.5 | -9900.0 | -9900.0 | -9900.0 | 73.3 | 1.0 | 481 |
| 21 | 2 | 90 | 2 | .9 | 4.0 | 2.7 | -9900.0 | -9900.0 | -9900.0 | 74.2 | .8 | 482 |
| 21 | 2 | 90 | 3 | .0 | 1.4 | 1.4 | -9900.0 | -9900.0 | -9900.0 | 75.2 | .6 | 483 |
| 21 | 2 | 90 | 4 | .0 | .1 | .1 | -9900.0 | -9900.0 | -9900.0 | 73.3 | .7 | 484 |
| 21 | 2 | 90 | 5 | .0 | 2.7 | 2.7 | -9900.0 | -9900.0 | -9900.0 | 70.3 | .6 | 485 |
| 21 | 2 | 90 | 6 | .9 | 9.2 | 7.8 | -9900.0 | -9900.0 | -9900.0 | 68.3 | .7 | 486 |
| 21 | 2 | 90 | 7 | 7.7 | 34.9 | 23.1 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 1.0 | 487 |
| 21 | 2 | 90 | 8 | 18.0 | 62.0 | 34.4 | -9900.0 | -9900.0 | -9900.0 | 61.4 | 1.7 | 488 |
| 21 | 2 | 90 | 9 | 12.0 | 46.5 | 28.2 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 1.6 | 489 |
| 21 | 2 | 90 | 10 | 12.9 | 50.4 | 30.7 | -9900.0 | -9900.0 | -9900.0 | 65.3 | 1.6 | 490 |
| 21 | 2 | 90 | 11 | 14.6 | 55.6 | 33.3 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 1.9 | 491 |
| 21 | 2 | 90 | 12 | 15.5 | 56.9 | 33.3 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 1.7 | 492 |
| 21 | 2 | 90 | 13 | 18.9 | 64.6 | 35.7 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 2.2 | 493 |
| 21 | 2 | 90 | 14 | 24.9 | 83.9 | 45.9 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 2.7 | 494 |
| 21 | 2 | 90 | 15 | 30.9 | 94.3 | 47.0 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 3.3 | 495 |
| 21 | 2 | 90 | 16 | 43.8 | 126.5 | 59.6 | -9900.0 | -9900.0 | -9900.0 | 61.4 | 3.3 | 496 |
| 21 | 2 | 90 | 17 | 24.9 | 85.2 | 47.2 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 2.2 | 497 |
| 21 | 2 | 90 | 18 | 17.2 | 60.8 | 34.5 | -9900.0 | -9900.0 | -9900.0 | 65.3 | 1.4 | 498 |
| 21 | 2 | 90 | 19 | 19.7 | 68.5 | 38.3 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 1.9 | 499 |
| 21 | 2 | 90 | 20 | 16.3 | 59.5 | 34.6 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 1.6 | 500 |
| 21 | 2 | 90 | 21 | 18.0 | 65.9 | 38.4 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 1.9 | 501 |
| 21 | 2 | 90 | 22 | 15.4 | 60.8 | 37.2 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 2.1 | 502 |
| 21 | 2 | 90 | 23 | 14.6 | 59.5 | 37.2 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 1.8 | 503 |
| 21 | 2 | 90 | 24 | 6.9 | 32.5 | 22.0 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 1.6 | 504 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 2 | 90 | 1 | 4.3 | 31.2 | 24.6 | -9900.0 | -9900.0 | -9900.0 | 69.3 | 1.7 | 505 |
| 22 | 2 | 90 | 2 | 1.7 | 11.9 | 9.2 | -9900.0 | -9900.0 | -9900.0 | 70.3 | .8 | 506 |
| 22 | 2 | 90 | 3 | .0 | 5.4 | 5.4 | -9900.0 | -9900.0 | -9900.0 | 72.3 | .7 | 507 |
| 22 | 2 | 90 | 4 | .9 | 8.0 | 6.7 | -9900.0 | -9900.0 | -9900.0 | 72.3 | .6 | 508 |
| 22 | 2 | 90 | 5 | .0 | 1.6 | 1.6 | -9900.0 | -9900.0 | -9900.0 | 72.3 | .6 | 509 |
| 22 | 2 | 90 | 6 | .0 | 8.0 | 8.0 | -9900.0 | -9900.0 | -9900.0 | 73.3 | .7 | 510 |
| 22 | 2 | 90 | 7 | 4.3 | 35.1 | 28.5 | -9900.0 | -9900.0 | -9900.0 | 65.3 | 1.3 | 511 |
| 22 | 2 | 90 | 8 | 25.7 | 89.2 | 49.8 | -9900.0 | -9900.0 | -9900.0 | 69.3 | 2.1 | 512 |
| 22 | 2 | 90 | 9 | 18.9 | 72.4 | 43.6 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 2.1 | 513 |
| 22 | 2 | 90 | 10 | 28.3 | 99.5 | 56.2 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 1.8 | 514 |
| 22 | 2 | 90 | 11 | 37.7 | 122.6 | 65.0 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 2.5 | 515 |
| 22 | 2 | 90 | 12 | 22.3 | 76.3 | 42.2 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 1.7 | 516 |
| 22 | 2 | 90 | 13 | 19.7 | 73.7 | 43.6 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 1.6 | 517 |
| 22 | 2 | 90 | 14 | 43.7 | 138.1 | 71.3 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 3.1 | 518 |
| 22 | 2 | 90 | 15 | 38.6 | 123.9 | 65.0 | -9900.0 | -9900.0 | -9900.0 | 56.4 | 5.7 | 519 |
| 22 | 2 | 90 | 16 | 113.2 | 264.2 | 91.3 | -9900.0 | -9900.0 | -9900.0 | 35.6 | 7.4 | 520 |
| 22 | 2 | 90 | 17 | 108.9 | 250.1 | 83.7 | -9900.0 | -9900.0 | -9900.0 | 47.5 | 4.5 | 521 |
| 22 | 2 | 90 | 18 | 54.0 | 152.3 | 69.7 | -9900.0 | -9900.0 | -9900.0 | 60.4 | 2.3 | 522 |
| 22 | 2 | 90 | 19 | 78.0 | 197.3 | 78.1 | -9900.0 | -9900.0 | -9900.0 | 61.4 | 4.0 | 523 |
| 22 | 2 | 90 | 20 | 51.4 | 139.4 | 60.8 | -9900.0 | -9900.0 | -9900.0 | 58.4 | 3.0 | 524 |
| 22 | 2 | 90 | 21 | 76.3 | 190.9 | 74.3 | -9900.0 | -9900.0 | -9900.0 | 62.4 | 4.7 | 525 |
| 22 | 2 | 90 | 22 | 28.3 | 98.2 | 55.0 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 2.7 | 526 |
| 22 | 2 | 90 | 23 | 28.3 | 98.2 | 55.0 | -9900.0 | -9900.0 | -9900.0 | 65.3 | 2.1 | 527 |
| 22 | 2 | 90 | 24 | 14.6 | 60.9 | 38.6 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 2.1 | 528 |
| 23 | 2 | 90 | 1 | 10.3 | 49.3 | 33.6 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 1.4 | 529 |
| 23 | 2 | 90 | 2 | 2.6 | 14.6 | 10.6 | -9900.0 | -9900.0 | -9900.0 | 66.3 | .8 | 530 |
| 23 | 2 | 90 | 3 | .0 | 5.6 | 5.6 | -9900.0 | -9900.0 | -9900.0 | 67.3 | .7 | 531 |
| 23 | 2 | 90 | 4 | .0 | 4.3 | 4.3 | -9900.0 | -9900.0 | -9900.0 | 68.3 | .7 | 532 |
| 23 | 2 | 90 | 5 | 3.4 | 24.9 | 19.7 | -9900.0 | -9900.0 | -9900.0 | 68.3 | .6 | 533 |
| 23 | 2 | 90 | 6 | 10.3 | 49.3 | 33.6 | -9900.0 | -9900.0 | -9900.0 | 69.3 | .7 | 534 |
| 23 | 2 | 90 | 7 | 6.9 | 35.2 | 24.7 | -9900.0 | -9900.0 | -9900.0 | 68.3 | .9 | 535 |
| 23 | 2 | 90 | 8 | 36.8 | 115.0 | 58.7 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 3.2 | 536 |
| 23 | 2 | 90 | 9 | 59.9 | 175.4 | 83.8 | -9900.0 | -9900.0 | -9900.0 | 41.6 | 4.2 | 537 |
| 23 | 2 | 90 | 10 | 30.8 | 103.4 | 56.3 | -9900.0 | -9900.0 | -9900.0 | 15.8 | 3.9 | 538 |
| 23 | 2 | 90 | 11 | 60.8 | 169.0 | 76.1 | -9900.0 | -9900.0 | -9900.0 | 61.4 | 5.2 | 539 |
| 23 | 2 | 90 | 12 | 103.6 | 246.2 | 87.9 | -9900.0 | -9900.0 | -9900.0 | 62.4 | 8.0 | 540 |
| 23 | 2 | 90 | 13 | 59.1 | 158.7 | 68.4 | -9900.0 | -9900.0 | -9900.0 | 61.4 | 4.2 | 541 |
| 23 | 2 | 90 | 14 | 30.8 | 98.2 | 51.2 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 4.2 | 542 |
| 23 | 2 | 90 | 15 | 31.7 | 107.3 | 58.9 | -9900.0 | -9900.0 | -9900.0 | 65.3 | 8.7 | 543 |
| 23 | 2 | 90 | 16 | 59.9 | 174.1 | 82.6 | -9900.0 | -9900.0 | -9900.0 | 61.4 | 15.7 | 544 |
| 23 | 2 | 90 | 17 | 75.3 | 197.3 | 82.2 | -9900.0 | -9900.0 | -9900.0 | 41.6 | 4.5 | 545 |
| 23 | 2 | 90 | 18 | 33.4 | 113.7 | 62.7 | -9900.0 | -9900.0 | -9900.0 | 62.4 | 1.9 | 546 |
| 23 | 2 | 90 | 19 | 18.0 | 75.1 | 47.7 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 1.9 | 547 |
| 23 | 2 | 90 | 20 | 26.5 | 94.4 | 53.9 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 1.9 | 548 |
| 23 | 2 | 90 | 21 | 15.4 | 64.8 | 41.3 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 1.7 | 549 |
| 23 | 2 | 90 | 22 | 12.8 | 58.4 | 38.8 | -9900.0 | -9900.0 | -9900.0 | 73.3 | 1.5 | 550 |
| 23 | 2 | 90 | 23 | 7.7 | 37.8 | 26.1 | -9900.0 | -9900.0 | -9900.0 | 75.2 | 1.6 | 551 |
| 23 | 2 | 90 | 24 | 13.7 | 61.0 | 40.1 | -9900.0 | -9900.0 | -9900.0 | 74.2 | 2.0 | 552 |
| 24 | 2 | 90 | 1 | 16.3 | 71.3 | 46.4 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 2.4 | 553 |
| 24 | 2 | 90 | 2 | 10.3 | 48.1 | 32.5 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 1.8 | 554 |
| 24 | 2 | 90 | 3 | 13.7 | 62.3 | 41.4 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 1.8 | 555 |
| 24 | 2 | 90 | 4 | 6.8 | 36.6 | 26.1 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 1.5 | 556 |
| 24 | 2 | 90 | 5 | 5.1 | 27.6 | 19.8 | -9900.0 | -9900.0 | -9900.0 | 76.2 | .8 | 557 |
| 24 | 2 | 90 | 6 | 8.6 | 41.7 | 28.7 | -9900.0 | -9900.0 | -9900.0 | 78.2 | .7 | 558 |
| 24 | 2 | 90 | 7 | 9.4 | 45.6 | 31.2 | -9900.0 | -9900.0 | -9900.0 | 79.2 | .8 | 559 |
| 24 | 2 | 90 | 8 | 6.0 | 31.5 | 22.3 | -9900.0 | -9900.0 | -9900.0 | 79.2 | .8 | 560 |
| 24 | 2 | 90 | 9 | 7.7 | 39.2 | 27.4 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 1.0 | 561 |
| 24 | 2 | 90 | 10 | 24.8 | 93.2 | 55.3 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 1.6 | 562 |
| 24 | 2 | 90 | 11 | 25.7 | 90.6 | 51.4 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 2.3 | 563 |
| 24 | 2 | 90 | 12 | 29.1 | 95.7 | 51.3 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 3.1 | 564 |
| 24 | 2 | 90 | 13 | 38.5 | 118.9 | 60.1 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 3.8 | 565 |
| 24 | 2 | 90 | 14 | 36.8 | 117.6 | 61.4 | -9900.0 | -9900.0 | -9900.0 | 74.2 | 2.3 | 566 |
| 24 | 2 | 90 | 15 | 9.4 | 40.5 | 26.1 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 2.2 | 567 |
| 24 | 2 | 90 | 16 | 8.5 | 35.4 | 22.3 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 2.8 | 568 |
| 24 | 2 | 90 | 17 | 4.3 | 26.4 | 19.8 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 2.0 | 569 |
| 24 | 2 | 90 | 18 | 4.3 | 31.5 | 25.0 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 2.6 | 570 |
| 24 | 2 | 90 | 19 | 6.0 | 39.2 | 30.1 | -9900.0 | -9900.0 | -9900.0 | 61.4 | 2.3 | 571 |
| 24 | 2 | 90 | 20 | 12.0 | 46.9 | 28.7 | -9900.0 | -9900.0 | -9900.0 | 59.4 | 2.3 | 572 |
| 24 | 2 | 90 | 21 | 23.9 | 88.1 | 51.5 | -9900.0 | -9900.0 | -9900.0 | 51.5 | 3.3 | 573 |
| 24 | 2 | 90 | 22 | 17.9 | 68.8 | 41.4 | -9900.0 | -9900.0 | -9900.0 | 62.4 | 2.5 | 574 |
| 24 | 2 | 90 | 23 | 13.7 | 56.0 | 35.1 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 2.1 | 575 |
| 24 | 2 | 90 | 24 | 13.7 | 59.8 | 38.9 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 2.2 | 576 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.BJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | 2 | 90 | 1 | 8.5 | 45.7 | 32.6 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 3.4 | 577 |
| 25 | 2 | 90 | 2 | 6.8 | 34.1 | 23.7 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 1.7 | 578 |
| 25 | 2 | 90 | 3 | 1.7 | 17.4 | 14.8 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 1.9 | 579 |
| 25 | 2 | 90 | 4 | 7.7 | 36.7 | 25.0 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 2.2 | 580 |
| 25 | 2 | 90 | 5 | 6.8 | 32.9 | 22.4 | -9900.0 | -9900.0 | -9900.0 | 69.3 | 1.2 | 581 |
| 25 | 2 | 90 | 6 | 3.4 | 18.7 | 13.5 | -9900.0 | -9900.0 | -9900.0 | 64.4 | .8 | 582 |
| 25 | 2 | 90 | 7 | 12.0 | 50.9 | 32.6 | -9900.0 | -9900.0 | -9900.0 | 69.3 | .8 | 583 |
| 25 | 2 | 90 | 8 | 7.7 | 31.6 | 19.9 | -9900.0 | -9900.0 | -9900.0 | 70.3 | .8 | 584 |
| 25 | 2 | 90 | 9 | 13.7 | 54.7 | 33.8 | -9900.0 | -9900.0 | -9900.0 | 71.3 | .8 | 585 |
| 25 | 2 | 90 | 10 | 17.1 | 68.8 | 42.7 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 1.0 | 586 |
| 25 | 2 | 90 | 11 | 4.3 | 22.6 | 16.1 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 1.2 | 587 |
| 25 | 2 | 90 | 12 | 7.7 | 41.9 | 30.1 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 1.9 | 588 |
| 25 | 2 | 90 | 13 | 11.1 | 44.5 | 27.5 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 1.7 | 589 |
| 25 | 2 | 90 | 14 | 13.7 | 53.4 | 32.6 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 1.5 | 590 |
| 25 | 2 | 90 | 15 | 33.3 | 103.5 | 52.6 | -9900.0 | -9900.0 | -9900.0 | 62.4 | 2.4 | 591 |
| 25 | 2 | 90 | 16 | 27.3 | 90.7 | 48.9 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 2.6 | 592 |
| 25 | 2 | 90 | 17 | 54.6 | 153.6 | 70.1 | -9900.0 | -9900.0 | -9900.0 | 57.4 | 2.7 | 593 |
| 25 | 2 | 90 | 18 | 20.5 | 75.3 | 44.0 | -9900.0 | -9900.0 | -9900.0 | 65.3 | 1.9 | 594 |
| 25 | 2 | 90 | 19 | 30.7 | 102.2 | 55.3 | -9900.0 | -9900.0 | -9900.0 | 65.3 | 2.1 | 595 |
| 25 | 2 | 90 | 20 | 22.2 | 83.0 | 49.1 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 2.0 | 596 |
| 25 | 2 | 90 | 21 | 23.0 | 80.4 | 45.2 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 1.7 | 597 |
| 25 | 2 | 90 | 22 | 29.0 | 97.1 | 52.8 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 2.0 | 598 |
| 25 | 2 | 90 | 23 | 20.5 | 79.2 | 47.9 | -9900.0 | -9900.0 | -9900.0 | 65.3 | 2.2 | 599 |
| 25 | 2 | 90 | 24 | 16.2 | 67.6 | 42.8 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 1.6 | 600 |
| 26 | 2 | 90 | 1 | 8.5 | 43.2 | 30.2 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 1.0 | 601 |
| 26 | 2 | 90 | 2 | 4.3 | 30.4 | 23.9 | -9900.0 | -9900.0 | -9900.0 | 65.3 | .9 | 602 |
| 26 | 2 | 90 | 3 | .9 | 13.7 | 12.4 | -9900.0 | -9900.0 | -9900.0 | 64.4 | .8 | 603 |
| 26 | 2 | 90 | 4 | .9 | 15.0 | 13.7 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 1.0 | 604 |
| 26 | 2 | 90 | 5 | 11.9 | 47.1 | 28.9 | -9900.0 | -9900.0 | -9900.0 | 63.4 | .8 | 605 |
| 26 | 2 | 90 | 6 | 21.3 | 81.7 | 49.2 | -9900.0 | -9900.0 | -9900.0 | 65.3 | .8 | 606 |
| 26 | 2 | 90 | 7 | 179.9 | 361.4 | 86.5 | -9900.0 | -9900.0 | -9900.0 | 55.4 | 2.3 | 607 |
| 26 | 2 | 90 | 8 | 237.9 | 465.3 | 101.8 | -9900.0 | -9900.0 | -9900.0 | 40.6 | 6.4 | 608 |
| 26 | 2 | 90 | 9 | 259.2 | 489.6 | 93.6 | -9900.0 | -9900.0 | -9900.0 | 39.6 | 6.2 | 609 |
| 26 | 2 | 90 | 10 | 110.8 | 251.1 | 81.7 | -9900.0 | -9900.0 | -9900.0 | 30.7 | 4.2 | 610 |
| 26 | 2 | 90 | 11 | 114.2 | 262.6 | 88.0 | -9900.0 | -9900.0 | -9900.0 | 40.6 | 5.6 | 611 |
| 26 | 2 | 90 | 12 | 145.8 | 320.3 | 97.6 | -9900.0 | -9900.0 | -9900.0 | 48.5 | 5.6 | 612 |
| 26 | 2 | 90 | 13 | 127.9 | 293.4 | 98.0 | -9900.0 | -9900.0 | -9900.0 | 56.4 | 5.4 | 613 |
| 26 | 2 | 90 | 14 | 121.0 | 276.7 | 91.7 | -9900.0 | -9900.0 | -9900.0 | 36.6 | 5.6 | 614 |
| 26 | 2 | 90 | 15 | 68.2 | 185.6 | 81.5 | -9900.0 | -9900.0 | -9900.0 | 51.5 | 7.7 | 615 |
| 26 | 2 | 90 | 16 | 49.4 | 151.0 | 75.5 | -9900.0 | -9900.0 | -9900.0 | 42.6 | 7.7 | 616 |
| 26 | 2 | 90 | 17 | 18.7 | 65.1 | 36.5 | -9900.0 | -9900.0 | -9900.0 | 56.4 | 3.6 | 617 |
| 26 | 2 | 90 | 18 | 11.9 | 43.3 | 25.1 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 2.0 | 618 |
| 26 | 2 | 90 | 19 | 11.1 | 45.9 | 29.0 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 2.5 | 619 |
| 26 | 2 | 90 | 20 | 8.5 | 35.6 | 22.6 | -9900.0 | -9900.0 | -9900.0 | 69.3 | 1.7 | 620 |
| 26 | 2 | 90 | 21 | 8.5 | 35.6 | 22.6 | -9900.0 | -9900.0 | -9900.0 | 69.3 | 2.0 | 621 |
| 26 | 2 | 90 | 22 | 6.8 | 33.1 | 22.7 | -9900.0 | -9900.0 | -9900.0 | 69.3 | 1.7 | 622 |
| 26 | 2 | 90 | 23 | 6.8 | 25.4 | 15.0 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 1.4 | 623 |
| 26 | 2 | 90 | 24 | 2.6 | 13.9 | 10.0 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 1.2 | 624 |
| 27 | 2 | 90 | 1 | .9 | 8.7 | 7.4 | -9900.0 | -9900.0 | -9900.0 | 65.3 | .9 | 625 |
| 27 | 2 | 90 | 2 | 1.7 | 11.3 | 8.7 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 1.2 | 626 |
| 27 | 2 | 90 | 3 | .0 | 3.6 | 3.6 | -9900.0 | -9900.0 | -9900.0 | 69.3 | .8 | 627 |
| 27 | 2 | 90 | 4 | .0 | 1.1 | 1.1 | -9900.0 | -9900.0 | -9900.0 | 69.3 | .7 | 628 |
| 27 | 2 | 90 | 5 | .0 | 3.6 | 3.6 | -9900.0 | -9900.0 | -9900.0 | 69.3 | .8 | 629 |
| 27 | 2 | 90 | 6 | .9 | 6.2 | 4.9 | -9900.0 | -9900.0 | -9900.0 | 69.3 | .8 | 630 |
| 27 | 2 | 90 | 7 | 8.5 | 35.7 | 22.7 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 1.3 | 631 |
| 27 | 2 | 90 | 8 | 34.1 | 107.5 | 55.4 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 2.4 | 632 |
| 27 | 2 | 90 | 9 | 31.5 | 103.6 | 55.5 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 2.1 | 633 |
| 27 | 2 | 90 | 10 | 31.5 | 102.3 | 54.2 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 2.3 | 634 |
| 27 | 2 | 90 | 11 | 24.7 | 78.0 | 40.3 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 3.2 | 635 |
| 27 | 2 | 90 | 12 | 29.8 | 94.7 | 49.1 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 4.0 | 636 |
| 27 | 2 | 90 | 13 | 13.6 | 53.7 | 32.9 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 6.7 | 637 |
| 27 | 2 | 90 | 14 | 28.9 | 99.8 | 55.6 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 8.7 | 638 |
| 27 | 2 | 90 | 15 | 17.9 | 72.9 | 45.6 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 6.4 | 639 |
| 27 | 2 | 90 | 16 | 72.3 | 192.0 | 81.5 | -9900.0 | -9900.0 | -9900.0 | 57.4 | 7.7 | 640 |
| 27 | 2 | 90 | 17 | 57.9 | 167.7 | 79.3 | -9900.0 | -9900.0 | -9900.0 | 54.4 | 6.8 | 641 |
| 27 | 2 | 90 | 18 | 68.9 | 175.4 | 70.1 | -9900.0 | -9900.0 | -9900.0 | 50.5 | 4.3 | 642 |
| 27 | 2 | 90 | 19 | 174.4 | 357.2 | 90.7 | -9900.0 | -9900.0 | -9900.0 | 54.4 | 4.3 | 643 |
| 27 | 2 | 90 | 20 | 130.2 | 285.5 | 86.6 | -9900.0 | -9900.0 | -9900.0 | 54.4 | 4.7 | 644 |
| 27 | 2 | 90 | 21 | 151.4 | 321.4 | 90.0 | -9900.0 | -9900.0 | -9900.0 | 47.5 | 4.4 | 645 |
| 27 | 2 | 90 | 22 | 132.7 | 285.5 | 82.7 | -9900.0 | -9900.0 | -9900.0 | 50.5 | 5.4 | 646 |
| 27 | 2 | 90 | 23 | 87.6 | 215.1 | 81.2 | -9900.0 | -9900.0 | -9900.0 | 27.7 | 5.7 | 647 |
| 27 | 2 | 90 | 24 | 83.4 | 208.7 | 81.3 | -9900.0 | -9900.0 | -9900.0 | 46.5 | 4.2 | 648 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | 2 | 90 | 1 | 23.8 | 99.8 | 63.4 | -9900.0 | -9900.0 | -9900.0 | 53.5 | 2.0 | 649 |
| 28 | 2 | 90 | 2 | 17.9 | 90.9 | 63.6 | -9900.0 | -9900.0 | -9900.0 | 38.6 | 2.7 | 650 |
| 28 | 2 | 90 | 3 | 5.1 | 58.8 | 51.0 | -9900.0 | -9900.0 | -9900.0 | 44.6 | 2.0 | 651 |
| 28 | 2 | 90 | 4 | 4.3 | 46.0 | 39.5 | -9900.0 | -9900.0 | -9900.0 | 47.5 | .9 | 652 |
| 28 | 2 | 90 | 5 | .9 | 32.0 | 30.7 | -9900.0 | -9900.0 | -9900.0 | 59.4 | .8 | 653 |
| 28 | 2 | 90 | 6 | 8.5 | 53.7 | 40.7 | -9900.0 | -9900.0 | -9900.0 | 57.4 | .9 | 654 |
| 28 | 2 | 90 | 7 | 65.5 | 179.2 | 79.2 | -9900.0 | -9900.0 | -9900.0 | 58.4 | 2.9 | 655 |
| 28 | 2 | 90 | 8 | 45.1 | 134.4 | 65.5 | -9900.0 | -9900.0 | -9900.0 | 49.5 | 3.8 | 656 |
| 28 | 2 | 90 | 9 | 33.2 | 113.9 | 63.3 | -9900.0 | -9900.0 | -9900.0 | 59.4 | 2.3 | 657 |
| 28 | 2 | 90 | 10 | 26.4 | 90.9 | 50.6 | -9900.0 | -9900.0 | -9900.0 | 65.3 | 2.0 | 658 |
| 28 | 2 | 90 | 11 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 2.1 | 659 |
| 28 | 2 | 90 | 12 | 32.3 | 106.2 | 56.9 | -9900.0 | -9900.0 | -9900.0 | 67.3 | -9900.0 | 660 |
| 28 | 2 | 90 | 13 | 30.6 | 106.2 | 59.4 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 2.8 | 661 |
| 28 | 2 | 90 | 14 | 38.3 | 125.4 | 66.9 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 3.6 | 662 |
| 28 | 2 | 90 | 15 | 46.7 | 147.1 | 75.7 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 4.6 | 663 |
| 28 | 2 | 90 | 16 | 51.8 | 162.4 | 83.2 | -9900.0 | -9900.0 | -9900.0 | 57.4 | 9.2 | 664 |
| 28 | 2 | 90 | 17 | 79.9 | 213.6 | 91.5 | -9900.0 | -9900.0 | -9900.0 | 49.5 | 8.1 | 665 |
| 28 | 2 | 90 | 18 | 64.6 | 182.8 | 84.1 | -9900.0 | -9900.0 | -9900.0 | 60.4 | 4.5 | 666 |
| 28 | 2 | 90 | 19 | 56.1 | 159.8 | 74.1 | -9900.0 | -9900.0 | -9900.0 | 47.5 | 2.9 | 667 |
| 28 | 2 | 90 | 20 | 33.2 | 118.9 | 68.2 | -9900.0 | -9900.0 | -9900.0 | 62.4 | 3.2 | 668 |
| 28 | 2 | 90 | 21 | 27.2 | 106.1 | 64.5 | -9900.0 | -9900.0 | -9900.0 | 62.4 | 3.2 | 669 |
| 28 | 2 | 90 | 22 | 12.8 | 66.4 | 47.0 | -9900.0 | -9900.0 | -9900.0 | 60.4 | 2.8 | 670 |
| 28 | 2 | 90 | 23 | 21.2 | 89.4 | 57.0 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 3.6 | 671 |
| 28 | 2 | 90 | 24 | 20.4 | 75.4 | 44.2 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 2.1 | 672 |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| MANGLER(ANT) | 17 | 17 | 17 | 271 | 271 | 271 | 18 | 15 |
| MANGLER(%) | 2.5 | 2.5 | 2.5 | 40.3 | 40.3 | 40.3 | 2.7 | 2.2 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.SJ | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 3 | 90 | 1 | 4.2 | 17.9 | 11.4 | -9900.0 | -9900.0 | -9900.0 | 66.3 | .9 | 1 |
| 1 | 3 | 90 | 2 | 1.7 | 12.8 | 10.2 | -9900.0 | -9900.0 | -9900.0 | 65.3 | 1.1 | 2 |
| 1 | 3 | 90 | 3 | .0 | 6.4 | 6.4 | -9900.0 | -9900.0 | -9900.0 | 64.4 | .7 | 3 |
| 1 | 3 | 90 | 4 | 14.5 | 47.2 | 25.1 | -9900.0 | -9900.0 | -9900.0 | 65.3 | .7 | 4 |
| 1 | 3 | 90 | 5 | 3.4 | 20.4 | 15.2 | -9900.0 | -9900.0 | -9900.0 | 63.4 | .8 | 5 |
| 1 | 3 | 90 | 6 | 5.1 | 38.3 | 30.5 | -9900.0 | -9900.0 | -9900.0 | 64.4 | .8 | 6 |
| 1 | 3 | 90 | 7 | 44.2 | 121.2 | 53.7 | -9900.0 | -9900.0 | -9900.0 | 60.4 | 1.3 | 7 |
| 1 | 3 | 90 | 8 | 80.7 | 187.5 | 64.1 | -9900.0 | -9900.0 | -9900.0 | 50.5 | 2.6 | 8 |
| 1 | 3 | 90 | 9 | 46.7 | 140.3 | 68.9 | -9900.0 | -9900.0 | -9900.0 | 54.4 | 3.2 | 9 |
| 1 | 3 | 90 | 10 | 43.3 | 121.1 | 54.9 | -9900.0 | -9900.0 | -9900.0 | 53.5 | 2.2 | 10 |
| 1 | 3 | 90 | 11 | 36.6 | 108.4 | 52.5 | -9900.0 | -9900.0 | -9900.0 | 56.4 | 3.2 | 11 |
| 1 | 3 | 90 | 12 | 46.7 | 128.8 | 57.3 | -9900.0 | -9900.0 | -9900.0 | 59.4 | 4.8 | 12 |
| 1 | 3 | 90 | 13 | 29.7 | 102.0 | 56.5 | 2.8 | 17.9 | 13.5 | 48.5 | 6.5 | 13 |
| 1 | 3 | 90 | 14 | 33.2 | 104.5 | 53.8 | .4 | 5.8 | 5.2 | 58.4 | 6.9 | 14 |
| 1 | 3 | 90 | 15 | 35.7 | 114.7 | 60.1 | 1.9 | 18.7 | 15.9 | 45.5 | 7.4 | 15 |
| 1 | 3 | 90 | 16 | 55.3 | 150.3 | 65.9 | 3.8 | 40.2 | 34.3 | 22.8 | 10.7 | 16 |
| 1 | 3 | 90 | 17 | 188.7 | 377.0 | 88.7 | 1.4 | 30.8 | 28.7 | 26.7 | 5.5 | 17 |
| 1 | 3 | 90 | 18 | 64.6 | 157.9 | 59.2 | .9 | 33.3 | 32.0 | 22.8 | 6.3 | 18 |
| 1 | 3 | 90 | 19 | 249.0 | 475.0 | 94.4 | 8.3 | 52.3 | 39.6 | 16.8 | 8.1 | 19 |
| 1 | 3 | 90 | 20 | 153.9 | 313.2 | 78.1 | 3.8 | 37.6 | 31.8 | 23.8 | 5.3 | 20 |
| 1 | 3 | 90 | 21 | 283.0 | 516.8 | 84.3 | 1.4 | 39.4 | 37.3 | 14.9 | 6.3 | 21 |
| 1 | 3 | 90 | 22 | 111.4 | 239.3 | 69.1 | .4 | 32.5 | 31.9 | 19.8 | 6.6 | 22 |
| 1 | 3 | 90 | 23 | 157.3 | 321.9 | 81.7 | .0 | 16.1 | 16.3 | 41.6 | 7.7 | 23 |
| 1 | 3 | 90 | 24 | 127.5 | 274.8 | 80.0 | .0 | 22.2 | 22.3 | 31.7 | 6.0 | 24 |
| 2 | 3 | 90 | 1 | 45.9 | 141.2 | 71.1 | .0 | 24.8 | 24.9 | 26.7 | 3.3 | 25 |
| 2 | 3 | 90 | 2 | 22.1 | 92.8 | 59.1 | .0 | 8.4 | 8.6 | 47.5 | 3.8 | 26 |
| 2 | 3 | 90 | 3 | 14.5 | 73.8 | 51.7 | .0 | 2.4 | 2.6 | 55.4 | 2.0 | 27 |
| 2 | 3 | 90 | 4 | 6.8 | 44.5 | 34.1 | .0 | 2.4 | 2.6 | 53.5 | 1.1 | 28 |
| 2 | 3 | 90 | 5 | 27.2 | 91.5 | 50.0 | .0 | 3.3 | 3.4 | 55.4 | .8 | 29 |
| 2 | 3 | 90 | 6 | 11.9 | 66.1 | 47.9 | .0 | 3.3 | 3.4 | 54.4 | 1.0 | 30 |
| 2 | 3 | 90 | 7 | 73.9 | 184.3 | 71.3 | .0 | 9.3 | 9.4 | 51.5 | 2.0 | 31 |
| 2 | 3 | 90 | 8 | 28.9 | 96.6 | 52.4 | .4 | 9.3 | 8.7 | 56.4 | 2.5 | 32 |
| 2 | 3 | 90 | 9 | 30.6 | 101.6 | 54.9 | .4 | 5.8 | 5.2 | 61.4 | 2.1 | 33 |
| 2 | 3 | 90 | 10 | 32.3 | 106.7 | 57.3 | .4 | 4.1 | 3.5 | 64.4 | 2.6 | 34 |
| 2 | 3 | 90 | 11 | 34.8 | 106.7 | 53.4 | .4 | 3.3 | 2.7 | 65.3 | 2.4 | 35 |
| 2 | 3 | 90 | 12 | 27.2 | 90.2 | 48.6 | .4 | 3.3 | 2.7 | 65.3 | 2.3 | 36 |
| 2 | 3 | 90 | 13 | 20.4 | 71.1 | 39.9 | .4 | 2.4 | 1.8 | 63.4 | 2.8 | 37 |
| 2 | 3 | 90 | 14 | 6.8 | 33.0 | 22.6 | .4 | 1.6 | .9 | 64.4 | 1.6 | 38 |
| 2 | 3 | 90 | 15 | 12.8 | 50.8 | 31.3 | .4 | 2.4 | 1.8 | 66.3 | 2.7 | 39 |
| 2 | 3 | 90 | 16 | 34.8 | 106.6 | 53.3 | .0 | 3.3 | 3.4 | 67.3 | 4.5 | 40 |
| 2 | 3 | 90 | 17 | 39.1 | 129.4 | 69.7 | .0 | 5.9 | 6.0 | 65.3 | 3.0 | 41 |
| 2 | 3 | 90 | 18 | 8.5 | 46.9 | 33.9 | .0 | 2.4 | 2.6 | 68.3 | 1.7 | 42 |
| 2 | 3 | 90 | 19 | 13.6 | 63.4 | 42.6 | .0 | 4.1 | 4.3 | 65.3 | 2.0 | 43 |
| 2 | 3 | 90 | 20 | 13.6 | 60.9 | 40.1 | .0 | 2.4 | 2.6 | 69.3 | 1.7 | 44 |
| 2 | 3 | 90 | 21 | 9.4 | 49.4 | 35.2 | .0 | 3.3 | 3.4 | 70.3 | 2.4 | 45 |
| 2 | 3 | 90 | 22 | 11.0 | 57.0 | 40.2 | .0 | 1.6 | 1.7 | 74.2 | 1.4 | 46 |
| 2 | 3 | 90 | 23 | 5.1 | 29.2 | 21.4 | .0 | .7 | .8 | 72.3 | 1.4 | 47 |
| 2 | 3 | 90 | 24 | 10.2 | 45.6 | 30.0 | .0 | 1.6 | 1.7 | 69.3 | 2.7 | 48 |
| 3 | 3 | 90 | 1 | 5.1 | 32.9 | 25.2 | .0 | .7 | .8 | 70.3 | 2.4 | 49 |
| 3 | 3 | 90 | 2 | 5.9 | 38.0 | 28.9 | .0 | .7 | .8 | 70.3 | 3.2 | 50 |
| 3 | 3 | 90 | 3 | 9.4 | 39.3 | 25.0 | .0 | .0 | .0 | 70.3 | 1.6 | 51 |
| 3 | 3 | 90 | 4 | 11.9 | 41.8 | 23.6 | .0 | .0 | .0 | 71.3 | 1.3 | 52 |
| 3 | 3 | 90 | 5 | 3.4 | 32.9 | 27.7 | .0 | .0 | .0 | 69.3 | 1.0 | 53 |
| 3 | 3 | 90 | 6 | 4.2 | 26.6 | 20.1 | .0 | .7 | .8 | 67.3 | .6 | 54 |
| 3 | 3 | 90 | 7 | 5.9 | 35.4 | 26.4 | .4 | 2.4 | 1.8 | 66.3 | .8 | 55 |
| 3 | 3 | 90 | 8 | 10.2 | 50.6 | 35.0 | .0 | .7 | .8 | 70.3 | .9 | 56 |
| 3 | 3 | 90 | 9 | 11.0 | 51.9 | 35.0 | .4 | 5.0 | 4.4 | 66.3 | 1.2 | 57 |
| 3 | 3 | 90 | 10 | 23.0 | 82.2 | 47.2 | .9 | 9.3 | 7.9 | 62.4 | 1.8 | 58 |
| 3 | 3 | 90 | 11 | 19.5 | 67.0 | 37.2 | .4 | 4.2 | 3.5 | 66.3 | 2.5 | 59 |
| 3 | 3 | 90 | 12 | 33.2 | 97.4 | 46.7 | .9 | 5.0 | 3.6 | 67.3 | 2.6 | 60 |
| 3 | 3 | 90 | 13 | 25.5 | 82.2 | 43.2 | .4 | 3.3 | 2.7 | 67.3 | 2.4 | 61 |
| 3 | 3 | 90 | 14 | 14.5 | 58.2 | 36.1 | .4 | 3.3 | 2.7 | 67.3 | 1.8 | 62 |
| 3 | 3 | 90 | 15 | 17.8 | 63.2 | 35.9 | .0 | 1.6 | 1.7 | 69.3 | 1.7 | 63 |
| 3 | 3 | 90 | 16 | 21.2 | 68.3 | 35.8 | .0 | 2.5 | 2.6 | 68.3 | 1.8 | 64 |
| 3 | 3 | 90 | 17 | 18.7 | 67.0 | 38.4 | .0 | 5.0 | 5.1 | 66.3 | 2.1 | 65 |
| 3 | 3 | 90 | 18 | 2.6 | 17.7 | 13.8 | .0 | 9.3 | 9.4 | 61.4 | 2.2 | 66 |
| 3 | 3 | 90 | 19 | 15.3 | 55.6 | 32.2 | .0 | 5.0 | 5.1 | 65.3 | 2.8 | 67 |
| 3 | 3 | 90 | 20 | 26.3 | 93.5 | 53.2 | .0 | 9.3 | 9.4 | 61.4 | 2.4 | 68 |
| 3 | 3 | 90 | 21 | 11.0 | 48.0 | 31.1 | .0 | 4.2 | 4.3 | 70.3 | 1.8 | 69 |
| 3 | 3 | 90 | 22 | 4.2 | 17.7 | 11.2 | .0 | 2.5 | 2.6 | 73.3 | 1.8 | 70 |
| 3 | 3 | 90 | 23 | 6.8 | 26.5 | 16.1 | .0 | 1.6 | 1.7 | 75.2 | 2.5 | 71 |
| 3 | 3 | 90 | 24 | 4.2 | 21.5 | 15.0 | .0 | .8 | .8 | 77.2 | 1.8 | 72 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.SJ | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 3 | 90 | 1 | 4.2 | 30.3 | 23.8 | .0 | .0 | .0 | 77.2 | 1.8 | 73 |
| 4 | 3 | 90 | 2 | 9.4 | 39.1 | 24.8 | .0 | .0 | .0 | 76.2 | 1.5 | 74 |
| 4 | 3 | 90 | 3 | 7.6 | 29.0 | 17.3 | .0 | .0 | .0 | 75.2 | 1.0 | 75 |
| 4 | 3 | 90 | 4 | 5.9 | 26.5 | 17.4 | .4 | .0 | .0 | 76.2 | 1.1 | 76 |
| 4 | 3 | 90 | 5 | 3.4 | 15.1 | 9.9 | .0 | .0 | .0 | 77.2 | .7 | 77 |
| 4 | 3 | 90 | 6 | 4.2 | 16.4 | 9.9 | .0 | .0 | .0 | 76.2 | .5 | 78 |
| 4 | 3 | 90 | 7 | 2.6 | 15.1 | 11.2 | .4 | .0 | .0 | 77.2 | .6 | 79 |
| 4 | 3 | 90 | 8 | 1.7 | 15.1 | 12.5 | .0 | .8 | .8 | 75.2 | .6 | 80 |
| 4 | 3 | 90 | 9 | 6.8 | 32.8 | 22.4 | .0 | .8 | .8 | 74.2 | .6 | 81 |
| 4 | 3 | 90 | 10 | 8.5 | 37.8 | 24.8 | .4 | .8 | .1 | 72.3 | .7 | 82 |
| 4 | 3 | 90 | 11 | 10.2 | 39.1 | 23.5 | .0 | .8 | .8 | 72.3 | .9 | 83 |
| 4 | 3 | 90 | 12 | 12.8 | 50.4 | 30.9 | .4 | .8 | .1 | 72.3 | 1.2 | 84 |
| 4 | 3 | 90 | 13 | 13.6 | 50.4 | 29.6 | .4 | 1.6 | 1.0 | 72.3 | 1.4 | 85 |
| 4 | 3 | 90 | 14 | 15.3 | 52.9 | 29.5 | .0 | 1.6 | 1.7 | 72.3 | 1.5 | 86 |
| 4 | 3 | 90 | 15 | 17.8 | 56.7 | 29.4 | .0 | 2.5 | 2.6 | 71.3 | 1.8 | 87 |
| 4 | 3 | 90 | 16 | 22.1 | 80.6 | 46.8 | .0 | 2.5 | 2.6 | 72.3 | 1.8 | 88 |
| 4 | 3 | 90 | 17 | 14.5 | 49.1 | 27.0 | .0 | 3.4 | 3.4 | 70.3 | 1.1 | 89 |
| 4 | 3 | 90 | 18 | 15.3 | 52.9 | 29.5 | .0 | 1.6 | 1.7 | 73.3 | 1.1 | 90 |
| 4 | 3 | 90 | 19 | 19.5 | 74.2 | 44.4 | .0 | 2.5 | 2.6 | 73.3 | 2.1 | 91 |
| 4 | 3 | 90 | 20 | 17.8 | 73.0 | 45.7 | .0 | 1.6 | 1.7 | 73.3 | 1.6 | 92 |
| 4 | 3 | 90 | 21 | 16.2 | 62.9 | 38.2 | .0 | 1.6 | 1.7 | 72.3 | 1.5 | 93 |
| 4 | 3 | 90 | 22 | 12.8 | 55.3 | 35.9 | .0 | .8 | .9 | 72.3 | 1.7 | 94 |
| 4 | 3 | 90 | 23 | 10.2 | 41.5 | 25.9 | .0 | .8 | .9 | 73.3 | 1.4 | 95 |
| 4 | 3 | 90 | 24 | 9.4 | 39.0 | 24.7 | .0 | .0 | .0 | 77.2 | 1.1 | 96 |
| 5 | 3 | 90 | 1 | 7.6 | 39.0 | 27.3 | .0 | .0 | .0 | 76.2 | 1.0 | 97 |
| 5 | 3 | 90 | 2 | 7.6 | 37.7 | 26.0 | .0 | .0 | .0 | 76.2 | .9 | 98 |
| 5 | 3 | 90 | 3 | 20.4 | 69.1 | 37.9 | .0 | .0 | .0 | 77.2 | .7 | 99 |
| 5 | 3 | 90 | 4 | 8.5 | 50.3 | 37.3 | .0 | .0 | .0 | 77.2 | .6 | 100 |
| 5 | 3 | 90 | 5 | 3.4 | 32.7 | 27.5 | .0 | .8 | .9 | 74.2 | .7 | 101 |
| 5 | 3 | 90 | 6 | 17.0 | 74.1 | 48.1 | .0 | .8 | .9 | 73.3 | .9 | 102 |
| 5 | 3 | 90 | 7 | 171.7 | 354.1 | 91.8 | .5 | 10.3 | 9.6 | 62.4 | 2.5 | 103 |
| 5 | 3 | 90 | 8 | 270.3 | 511.0 | 98.0 | .0 | 9.4 | 9.5 | 62.4 | 6.4 | 104 |
| 5 | 3 | 90 | 9 | 39.9 | 129.3 | 68.3 | .5 | 7.7 | 7.0 | 64.4 | 5.0 | 105 |
| 5 | 3 | 90 | 10 | 81.6 | 204.6 | 79.9 | 1.0 | 7.7 | 6.2 | 68.3 | 5.2 | 106 |
| 5 | 3 | 90 | 11 | 66.3 | 182.0 | 80.7 | 1.9 | 11.1 | 8.2 | 66.3 | 4.5 | 107 |
| 5 | 3 | 90 | 12 | 39.9 | 124.2 | 63.2 | 6.8 | 33.5 | 23.0 | 52.5 | 3.1 | 108 |
| 5 | 3 | 90 | 13 | 39.9 | 120.4 | 59.4 | 1.9 | 11.1 | 8.2 | 67.3 | 3.3 | 109 |
| 5 | 3 | 90 | 14 | 38.3 | 121.7 | 63.2 | .5 | 6.0 | 5.3 | 72.3 | 3.9 | 110 |
| 5 | 3 | 90 | 15 | 71.4 | 188.1 | 79.0 | .5 | 9.4 | 8.7 | 67.3 | 5.5 | 111 |
| 5 | 3 | 90 | 16 | 77.4 | 204.4 | 86.2 | 1.0 | 14.6 | 13.1 | 60.4 | 6.7 | 112 |
| 5 | 3 | 90 | 17 | 149.6 | 313.4 | 84.8 | .0 | 12.0 | 12.0 | 62.4 | 6.8 | 113 |
| 5 | 3 | 90 | 18 | 108.8 | 252.0 | 85.7 | .0 | 12.9 | 12.9 | 62.4 | 4.9 | 114 |
| 5 | 3 | 90 | 19 | 49.3 | 151.7 | 76.3 | .0 | 7.7 | 7.7 | 69.3 | 2.4 | 115 |
| 5 | 3 | 90 | 20 | 23.0 | 92.7 | 57.7 | .0 | 5.1 | 5.2 | 72.3 | 1.8 | 116 |
| 5 | 3 | 90 | 21 | 17.8 | 78.9 | 51.7 | .0 | 6.8 | 6.9 | 68.3 | 1.7 | 117 |
| 5 | 3 | 90 | 22 | 18.7 | 78.9 | 50.3 | 1.9 | 12.9 | 9.9 | 62.4 | 1.7 | 118 |
| 5 | 3 | 90 | 23 | 11.0 | 57.6 | 40.7 | .0 | 2.6 | 2.6 | 72.3 | 1.8 | 119 |
| 5 | 3 | 90 | 24 | 7.6 | 42.6 | 30.9 | .0 | 2.6 | 2.6 | 72.3 | 1.7 | 120 |
| 6 | 3 | 90 | 1 | 1.7 | 23.8 | 21.2 | .0 | .8 | .9 | 73.3 | 1.1 | 121 |
| 6 | 3 | 90 | 2 | .0 | 11.3 | 11.3 | .0 | 1.7 | 1.7 | 72.3 | 1.0 | 122 |
| 6 | 3 | 90 | 3 | 3.4 | 20.0 | 14.8 | .0 | 1.7 | 1.7 | 71.3 | .8 | 123 |
| 6 | 3 | 90 | 4 | .9 | 15.0 | 13.7 | .0 | .8 | .9 | 70.3 | 1.1 | 124 |
| 6 | 3 | 90 | 5 | .0 | 16.3 | 16.3 | .0 | 1.7 | 1.7 | 69.3 | .7 | 125 |
| 6 | 3 | 90 | 6 | 5.9 | 33.8 | 24.7 | .0 | 2.6 | 2.6 | 69.3 | .8 | 126 |
| 6 | 3 | 90 | 7 | 5.1 | 31.3 | 23.5 | .0 | 2.6 | 2.6 | 67.3 | 1.1 | 127 |
| 6 | 3 | 90 | 8 | 11.9 | 41.3 | 23.1 | .5 | 5.1 | 4.4 | 64.4 | 1.7 | 128 |
| 6 | 3 | 90 | 9 | 12.8 | 40.0 | 20.5 | 1.0 | 6.9 | 5.4 | 63.4 | 1.4 | 129 |
| 6 | 3 | 90 | 10 | 7.6 | 26.3 | 14.6 | 1.0 | 6.0 | 4.5 | 63.4 | 1.3 | 130 |
| 6 | 3 | 90 | 11 | -9900.0 | -9900.0 | -9900.0 | .5 | 3.4 | 2.7 | 66.3 | 2.3 | 131 |
| 6 | 3 | 90 | 12 | 3.4 | 11.2 | 6.1 | .5 | 4.3 | 3.6 | 66.3 | -9900.0 | 132 |
| 6 | 3 | 90 | 13 | 1.7 | 6.2 | 3.7 | 1.0 | 7.7 | 6.2 | 63.4 | 1.4 | 133 |
| 6 | 3 | 90 | 14 | 1.7 | 10.0 | 7.4 | 1.0 | 6.9 | 5.4 | 54.4 | 1.9 | 134 |
| 6 | 3 | 90 | 15 | 5.9 | 22.5 | 13.4 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 3.9 | 135 |
| 6 | 3 | 90 | 16 | 1.7 | 10.0 | 7.4 | .5 | 8.6 | 7.9 | 59.4 | 4.3 | 136 |
| 6 | 3 | 90 | 17 | .8 | 8.7 | 7.4 | .5 | 8.6 | 7.9 | 57.4 | 2.3 | 137 |
| 6 | 3 | 90 | 18 | .0 | 6.2 | 6.2 | .0 | 5.2 | 5.2 | 63.4 | 3.0 | 138 |
| 6 | 3 | 90 | 19 | .0 | 8.7 | 8.7 | .0 | 7.7 | 7.7 | 63.4 | 3.3 | 139 |
| 6 | 3 | 90 | 20 | 8.5 | 35.0 | 22.0 | .0 | 9.5 | 9.5 | 62.4 | 4.6 | 140 |
| 6 | 3 | 90 | 21 | 71.4 | 174.8 | 65.8 | .0 | 16.3 | 16.3 | 51.5 | 3.4 | 141 |
| 6 | 3 | 90 | 22 | 102.8 | 241.0 | 84.0 | .0 | 15.5 | 15.5 | 53.5 | 5.5 | 142 |
| 6 | 3 | 90 | 23 | 43.3 | 126.1 | 59.9 | .0 | 22.4 | 22.4 | 42.6 | 5.1 | 143 |
| 6 | 3 | 90 | 24 | 18.7 | 69.9 | 41.4 | .0 | 6.9 | 6.9 | 63.4 | 3.2 | 144 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.SJ | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 3 | 90 | 1 | 11.0 | 58.7 | 41.8 | .0 | 5.2 | 5.2 | 67.3 | 2.2 | 145 |
| 7 | 3 | 90 | 2 | 5.1 | 48.7 | 40.9 | .0 | 4.3 | 4.3 | 65.3 | 1.6 | 146 |
| 7 | 3 | 90 | 3 | .8 | 25.0 | 23.7 | .0 | 1.7 | 1.7 | 69.3 | 1.0 | 147 |
| 7 | 3 | 90 | 4 | .8 | 21.2 | 19.9 | .0 | .0 | .0 | 72.3 | .8 | 148 |
| 7 | 3 | 90 | 5 | .8 | 15.0 | 13.7 | .0 | .0 | .0 | 72.3 | .5 | 149 |
| 7 | 3 | 90 | 6 | 4.2 | 28.7 | 22.2 | .0 | .0 | .0 | 73.3 | .5 | 150 |
| 7 | 3 | 90 | 7 | 14.4 | 63.6 | 41.6 | .0 | .9 | .9 | 72.3 | .8 | 151 |
| 7 | 3 | 90 | 8 | 31.4 | 101.0 | 53.1 | .5 | 2.6 | 1.8 | 71.3 | 1.3 | 152 |
| 7 | 3 | 90 | 9 | 20.4 | 71.1 | 40.0 | .5 | 2.6 | 1.8 | 71.3 | 1.3 | 153 |
| 7 | 3 | 90 | 10 | 20.4 | 68.6 | 37.5 | .5 | 1.7 | 1.0 | 72.3 | 1.3 | 154 |
| 7 | 3 | 90 | 11 | 20.4 | 64.9 | 33.7 | .5 | 1.7 | 1.0 | 72.3 | 1.3 | 155 |
| 7 | 3 | 90 | 12 | 22.9 | 71.1 | 36.1 | .5 | 1.7 | 1.0 | 73.3 | 1.4 | 156 |
| 7 | 3 | 90 | 13 | 20.4 | 64.8 | 33.7 | .5 | 2.6 | 1.8 | 73.3 | 1.4 | 157 |
| 7 | 3 | 90 | 14 | 22.9 | 72.3 | 37.3 | .5 | 2.6 | 1.8 | 72.3 | 1.6 | 158 |
| 7 | 3 | 90 | 15 | 29.7 | 91.0 | 45.6 | .5 | 4.3 | 3.6 | 70.3 | 2.0 | 159 |
| 7 | 3 | 90 | 16 | 46.7 | 132.1 | 60.8 | .5 | 6.9 | 6.1 | 67.3 | 2.5 | 160 |
| 7 | 3 | 90 | 17 | 27.1 | 94.7 | 53.3 | .0 | 5.2 | 5.2 | 68.3 | 2.0 | 161 |
| 7 | 3 | 90 | 18 | 17.0 | 63.6 | 37.6 | .0 | 5.2 | 5.2 | 67.3 | 1.2 | 162 |
| 7 | 3 | 90 | 19 | 119.6 | 248.0 | 65.3 | .0 | 12.1 | 12.1 | 58.4 | 4.7 | 163 |
| 7 | 3 | 90 | 20 | 173.0 | 352.6 | 88.3 | .5 | 25.0 | 24.2 | 42.6 | 7.7 | 164 |
| 7 | 3 | 90 | 21 | 234.9 | 438.6 | 79.7 | .0 | 19.0 | 19.0 | 45.5 | 8.3 | 165 |
| 7 | 3 | 90 | 22 | 118.7 | 265.4 | 84.0 | .0 | 11.2 | 11.2 | 56.4 | 6.6 | 166 |
| 7 | 3 | 90 | 23 | 127.2 | 276.5 | 82.2 | .0 | 19.0 | 19.0 | 48.5 | 5.1 | 167 |
| 7 | 3 | 90 | 24 | 28.0 | 100.9 | 58.1 | .0 | 7.8 | 7.8 | 60.4 | 2.8 | 168 |
| 8 | 3 | 90 | 1 | .8 | 12.5 | 11.2 | .0 | .0 | .0 | 72.3 | 1.7 | 169 |
| 8 | 3 | 90 | 2 | 3.4 | 23.7 | 18.5 | .0 | .0 | .0 | 73.3 | 1.0 | 170 |
| 8 | 3 | 90 | 3 | 2.5 | 18.7 | 14.8 | .0 | .0 | .0 | 73.3 | 1.0 | 171 |
| 8 | 3 | 90 | 4 | .0 | 10.0 | 11.3 | .0 | .0 | .0 | 73.3 | .6 | 172 |
| 8 | 3 | 90 | 5 | .0 | 5.0 | 5.0 | .0 | .0 | .0 | 73.3 | .5 | 173 |
| 8 | 3 | 90 | 6 | .8 | 6.2 | 4.9 | .0 | .9 | .9 | 73.3 | .6 | 174 |
| 8 | 3 | 90 | 7 | 3.4 | 14.9 | 9.8 | .5 | 2.6 | 1.8 | 71.3 | .9 | 175 |
| 8 | 3 | 90 | 8 | 26.3 | 74.7 | 34.5 | .5 | 4.3 | 3.6 | 69.3 | 2.2 | 176 |
| 8 | 3 | 90 | 9 | 20.3 | 63.5 | 32.4 | .5 | 2.6 | 1.8 | 70.3 | 1.5 | 177 |
| 8 | 3 | 90 | 10 | 11.9 | 37.3 | 19.2 | .5 | 1.7 | 1.0 | 70.3 | 1.2 | 178 |
| 8 | 3 | 90 | 11 | 13.6 | 39.8 | 19.1 | .5 | 3.5 | 2.7 | 70.3 | 1.6 | 179 |
| 8 | 3 | 90 | 12 | 16.9 | 51.0 | 25.1 | .5 | 2.6 | 1.8 | 71.3 | 2.2 | 180 |
| 8 | 3 | 90 | 13 | 16.9 | 53.5 | 27.6 | 1.0 | 4.3 | 2.8 | 70.3 | 3.1 | 181 |
| 8 | 3 | 90 | 14 | 27.9 | 79.6 | 36.9 | 1.0 | 5.2 | 3.7 | 68.3 | 2.5 | 182 |
| 8 | 3 | 90 | 15 | 30.5 | 92.0 | 45.5 | .5 | 4.3 | 3.6 | 69.3 | 3.2 | 183 |
| 8 | 3 | 90 | 16 | 29.6 | 94.5 | 49.2 | .5 | 5.2 | 4.4 | 67.3 | 4.6 | 184 |
| 8 | 3 | 90 | 17 | 20.3 | 74.6 | 43.6 | .0 | 5.2 | 5.2 | 67.3 | 3.0 | 185 |
| 8 | 3 | 90 | 18 | 20.3 | 83.3 | 52.3 | .0 | 5.2 | 5.2 | 66.3 | 3.0 | 186 |
| 8 | 3 | 90 | 19 | 20.3 | 77.1 | 46.0 | .0 | 5.2 | 5.2 | 66.3 | 2.7 | 187 |
| 8 | 3 | 90 | 20 | 18.6 | 70.9 | 42.4 | .0 | 4.3 | 4.3 | 67.3 | 2.0 | 188 |
| 8 | 3 | 90 | 21 | 23.7 | 84.5 | 48.3 | .0 | 3.5 | 3.5 | 68.3 | 3.2 | 189 |
| 8 | 3 | 90 | 22 | 23.7 | 93.2 | 57.0 | .0 | 3.5 | 3.5 | 67.3 | 3.4 | 190 |
| 8 | 3 | 90 | 23 | 22.9 | 84.5 | 49.6 | .0 | 3.5 | 3.5 | 67.3 | 3.0 | 191 |
| 8 | 3 | 90 | 24 | 14.4 | 65.9 | 43.9 | .0 | 2.6 | 2.6 | 67.3 | 3.4 | 192 |
| 9 | 3 | 90 | 1 | 2.5 | 33.6 | 29.7 | .0 | 1.7 | 1.7 | 67.3 | 3.2 | 193 |
| 9 | 3 | 90 | 2 | 7.6 | 37.3 | 25.6 | .0 | 2.6 | 2.6 | 66.3 | 1.6 | 194 |
| 9 | 3 | 90 | 3 | .8 | 19.9 | 18.6 | .0 | .9 | .9 | 67.3 | 1.0 | 195 |
| 9 | 3 | 90 | 4 | .8 | 16.1 | 14.9 | .0 | .9 | .9 | 67.3 | .7 | 196 |
| 9 | 3 | 90 | 5 | .0 | 13.7 | 13.7 | .0 | .9 | .9 | 67.3 | .6 | 197 |
| 9 | 3 | 90 | 6 | 1.7 | 21.1 | 18.5 | .0 | 1.7 | 1.7 | 67.3 | .6 | 198 |
| 9 | 3 | 90 | 7 | 16.1 | 68.3 | 43.7 | .0 | 2.6 | 2.6 | 64.4 | 1.1 | 199 |
| 9 | 3 | 90 | 8 | 40.6 | 119.2 | 57.2 | .5 | 6.9 | 6.2 | 59.4 | 2.0 | 200 |
| 9 | 3 | 90 | 9 | 35.5 | 109.3 | 55.0 | 1.0 | 8.6 | 7.1 | 58.4 | 2.5 | 201 |
| 9 | 3 | 90 | 10 | 33.0 | 98.1 | 47.7 | 1.0 | 6.9 | 5.4 | 61.4 | 2.3 | 202 |
| 9 | 3 | 90 | 11 | 28.8 | 84.4 | 40.5 | 1.0 | 5.2 | 3.7 | 65.3 | 2.8 | 203 |
| 9 | 3 | 90 | 12 | 38.9 | 108.0 | 48.6 | .5 | 4.3 | 3.6 | 66.3 | 3.7 | 204 |
| 9 | 3 | 90 | 13 | 37.2 | 103.0 | 46.2 | .5 | 3.5 | 2.7 | 67.3 | 3.7 | 205 |
| 9 | 3 | 90 | 14 | 36.4 | 103.0 | 47.5 | .5 | 3.5 | 2.7 | 67.3 | 3.1 | 206 |
| 9 | 3 | 90 | 15 | 38.9 | 110.4 | 51.0 | .5 | 4.3 | 3.6 | 66.3 | 3.0 | 207 |
| 9 | 3 | 90 | 16 | 42.3 | 125.3 | 60.7 | .5 | 8.6 | 7.9 | 62.4 | 4.0 | 208 |
| 9 | 3 | 90 | 17 | 33.8 | 114.1 | 62.5 | .5 | 12.1 | 11.4 | 56.4 | 2.2 | 209 |
| 9 | 3 | 90 | 18 | 15.2 | 73.2 | 49.9 | .0 | 11.2 | 11.2 | 55.4 | 3.1 | 210 |
| 9 | 3 | 90 | 19 | 33.8 | 115.4 | 63.7 | .0 | 16.4 | 16.4 | 48.5 | 3.5 | 211 |
| 9 | 3 | 90 | 20 | 25.4 | 99.2 | 60.5 | .0 | 9.5 | 9.5 | 58.4 | 1.8 | 212 |
| 9 | 3 | 90 | 21 | 25.4 | 93.0 | 54.3 | .0 | 6.9 | 6.9 | 60.4 | 2.9 | 213 |
| 9 | 3 | 90 | 22 | 23.7 | 91.8 | 55.6 | .0 | 7.8 | 7.8 | 58.4 | 3.1 | 214 |
| 9 | 3 | 90 | 23 | 35.5 | 122.8 | 68.5 | .0 | 9.5 | 9.5 | 55.4 | 4.3 | 215 |
| 9 | 3 | 90 | 24 | 41.4 | 130.2 | 66.9 | .0 | 8.6 | 8.6 | 53.5 | 3.5 | 216 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.SJ | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 3 | 90 | 1 | 22.8 | 78.1 | 43.2 | .0 | 9.5 | 9.5 | 54.4 | 3.6 | 217 |
| 10 | 3 | 90 | 2 | 3.4 | 23.6 | 18.4 | .0 | 5.2 | 5.2 | 61.4 | 3.1 | 218 |
| 10 | 3 | 90 | 3 | 11.8 | 71.9 | 53.8 | .0 | 2.6 | 2.6 | 64.4 | 2.6 | 219 |
| 10 | 3 | 90 | 4 | 24.5 | 102.9 | 65.4 | .0 | 3.5 | 3.5 | 60.4 | 2.0 | 220 |
| 10 | 3 | 90 | 5 | 9.3 | 48.3 | 34.1 | .0 | 6.9 | 6.9 | 58.4 | 1.2 | 221 |
| 10 | 3 | 90 | 6 | 2.5 | 23.5 | 19.7 | .0 | .9 | .9 | 65.3 | .9 | 222 |
| 10 | 3 | 90 | 7 | .0 | 17.3 | 17.3 | .0 | 2.6 | 2.6 | 59.4 | .9 | 223 |
| 10 | 3 | 90 | 8 | 2.5 | 23.5 | 19.7 | .5 | 2.6 | 1.8 | 61.4 | 1.3 | 224 |
| 10 | 3 | 90 | 9 | 8.4 | 43.4 | 30.5 | .0 | .9 | .9 | 66.3 | 1.3 | 225 |
| 10 | 3 | 90 | 10 | 11.8 | 49.5 | 31.5 | 1.0 | 5.2 | 3.7 | 63.4 | 2.1 | 226 |
| 10 | 3 | 90 | 11 | 5.9 | 26.0 | 17.0 | 1.5 | 6.9 | 4.7 | 64.4 | 4.1 | 227 |
| 10 | 3 | 90 | 12 | 5.1 | 21.1 | 13.3 | 1.5 | 5.2 | 2.9 | 66.3 | 4.4 | 228 |
| 10 | 3 | 90 | 13 | 7.6 | 31.0 | 19.3 | .5 | 3.5 | 2.7 | 64.4 | 4.1 | 229 |
| 10 | 3 | 90 | 14 | 1.7 | 11.1 | 8.6 | 1.0 | 6.1 | 4.6 | 62.4 | 2.2 | 230 |
| 10 | 3 | 90 | 15 | 2.5 | 11.1 | 7.3 | .0 | 1.7 | 1.7 | 65.3 | 1.6 | 231 |
| 10 | 3 | 90 | 16 | 2.5 | 14.9 | 11.0 | .0 | 2.6 | 2.6 | 63.4 | 1.7 | 232 |
| 10 | 3 | 90 | 17 | 6.8 | 34.7 | 24.3 | .0 | 1.7 | 1.7 | 63.4 | 1.2 | 233 |
| 10 | 3 | 90 | 18 | 4.2 | 24.8 | 18.3 | .0 | 1.7 | 1.7 | 63.4 | 1.1 | 234 |
| 10 | 3 | 90 | 19 | 6.8 | 37.1 | 26.8 | .0 | 1.7 | 1.7 | 64.4 | 1.9 | 235 |
| 10 | 3 | 90 | 20 | 20.2 | 64.4 | 33.4 | .0 | .9 | .9 | 67.3 | 4.3 | 236 |
| 10 | 3 | 90 | 21 | 7.6 | 42.1 | 30.5 | .0 | 1.7 | 1.7 | 65.3 | 2.2 | 237 |
| 10 | 3 | 90 | 22 | 2.5 | 23.5 | 19.6 | .0 | .0 | .0 | 68.3 | 1.5 | 238 |
| 10 | 3 | 90 | 23 | 2.5 | 16.1 | 12.2 | .0 | .9 | .9 | 67.3 | 2.9 | 239 |
| 10 | 3 | 90 | 24 | 2.5 | 21.0 | 17.2 | .0 | .9 | .9 | 66.3 | 2.5 | 240 |
| 11 | 3 | 90 | 1 | .8 | 14.8 | 13.6 | .0 | .0 | .0 | 67.3 | 3.3 | 241 |
| 11 | 3 | 90 | 2 | .8 | 14.8 | 13.6 | .0 | .0 | .0 | 67.3 | 3.8 | 242 |
| 11 | 3 | 90 | 3 | .0 | 11.1 | 11.1 | .0 | .9 | .9 | 65.3 | 4.5 | 243 |
| 11 | 3 | 90 | 4 | .0 | 11.1 | 11.1 | .0 | 2.6 | 2.6 | 62.4 | 4.7 | 244 |
| 11 | 3 | 90 | 5 | 3.4 | 26.0 | 20.8 | .0 | 1.7 | 1.7 | 64.4 | 2.6 | 245 |
| 11 | 3 | 90 | 6 | 3.4 | 23.5 | 18.3 | .0 | 3.5 | 3.5 | 63.4 | .9 | 246 |
| 11 | 3 | 90 | 7 | 9.3 | 49.4 | 35.3 | .0 | 3.5 | 3.5 | 64.4 | .8 | 247 |
| 11 | 3 | 90 | 8 | 17.7 | 53.2 | 26.1 | .5 | 1.7 | 1.0 | 65.3 | 1.1 | 248 |
| 11 | 3 | 90 | 9 | 37.9 | 91.5 | 33.5 | 1.0 | 7.8 | 6.3 | 60.4 | 1.1 | 249 |
| 11 | 3 | 90 | 10 | 25.3 | 63.0 | 24.4 | 2.0 | 8.7 | 5.7 | 62.4 | 1.4 | 250 |
| 11 | 3 | 90 | 11 | 12.6 | 40.8 | 21.5 | 2.0 | 8.7 | 5.7 | 63.4 | 2.4 | 251 |
| 11 | 3 | 90 | 12 | 12.6 | 43.2 | 23.9 | 3.4 | 17.3 | 12.1 | 57.4 | 2.5 | 252 |
| 11 | 3 | 90 | 13 | 21.1 | 61.8 | 29.6 | 4.4 | 19.9 | 13.2 | 56.4 | 2.5 | 253 |
| 11 | 3 | 90 | 14 | 18.5 | 58.1 | 29.7 | 2.9 | 14.7 | 10.2 | 59.4 | 3.8 | 254 |
| 11 | 3 | 90 | 15 | 43.0 | 112.4 | 46.7 | 4.9 | 27.7 | 20.3 | 45.5 | 4.9 | 255 |
| 11 | 3 | 90 | 16 | 53.9 | 133.4 | 51.0 | 2.4 | 22.5 | 18.8 | 47.5 | 3.7 | 256 |
| 11 | 3 | 90 | 17 | 64.0 | 148.2 | 50.4 | 1.0 | 15.6 | 14.1 | 53.5 | 4.3 | 257 |
| 11 | 3 | 90 | 18 | 42.1 | 100.0 | 35.7 | .0 | 17.3 | 17.3 | 48.5 | 3.7 | 258 |
| 11 | 3 | 90 | 19 | 77.5 | 179.0 | 60.6 | .0 | 13.9 | 13.9 | 52.5 | 4.4 | 259 |
| 11 | 3 | 90 | 20 | 33.7 | 86.4 | 34.9 | .0 | 7.8 | 7.8 | 59.4 | 4.4 | 260 |
| 11 | 3 | 90 | 21 | 46.3 | 124.7 | 53.9 | .0 | 16.5 | 16.5 | 49.5 | 5.1 | 261 |
| 11 | 3 | 90 | 22 | 68.2 | 172.8 | 68.6 | .5 | 11.3 | 10.5 | 54.4 | 4.4 | 262 |
| 11 | 3 | 90 | 23 | 84.2 | 204.9 | 76.2 | .0 | 10.4 | 10.4 | 55.4 | 3.4 | 263 |
| 11 | 3 | 90 | 24 | 46.3 | 128.4 | 57.6 | .0 | 13.0 | 13.0 | 52.5 | 4.8 | 264 |
| 12 | 3 | 90 | 1 | 7.6 | 50.6 | 39.0 | .0 | 6.1 | 6.1 | 60.4 | 2.5 | 265 |
| 12 | 3 | 90 | 2 | 11.8 | 66.6 | 48.6 | .0 | 17.4 | 17.4 | 45.5 | 1.8 | 266 |
| 12 | 3 | 90 | 3 | 3.4 | 39.5 | 34.3 | .0 | 9.5 | 9.5 | 54.4 | 1.1 | 267 |
| 12 | 3 | 90 | 4 | 2.5 | 27.1 | 23.3 | .0 | 2.6 | 2.6 | 61.4 | .7 | 268 |
| 12 | 3 | 90 | 5 | 5.1 | 32.1 | 24.4 | .0 | .9 | .9 | 65.3 | .6 | 269 |
| 12 | 3 | 90 | 6 | 17.7 | 70.3 | 43.3 | .0 | .9 | .9 | 65.3 | .7 | 270 |
| 12 | 3 | 90 | 7 | 83.3 | 188.7 | 61.4 | .0 | 1.7 | 1.7 | 64.4 | 2.0 | 271 |
| 12 | 3 | 90 | 8 | 102.7 | 225.7 | 68.8 | 3.9 | 24.3 | 18.3 | 43.6 | 5.5 | 272 |
| 12 | 3 | 90 | 9 | 29.5 | 94.9 | 49.9 | 3.4 | 19.1 | 13.9 | 52.5 | 3.6 | 273 |
| 12 | 3 | 90 | 10 | 34.5 | 101.1 | 48.4 | 1.5 | 7.8 | 5.6 | 61.4 | 2.3 | 274 |
| 12 | 3 | 90 | 11 | 37.0 | 103.6 | 47.0 | 1.0 | 3.5 | 2.0 | 64.4 | 2.7 | 275 |
| 12 | 3 | 90 | 12 | 28.6 | 81.4 | 37.6 | 1.0 | 3.5 | 2.0 | 65.3 | 2.7 | 276 |
| 12 | 3 | 90 | 13 | 34.5 | 96.1 | 43.4 | .5 | 2.6 | 1.9 | 66.3 | 2.7 | 277 |
| 12 | 3 | 90 | 14 | 33.7 | 97.4 | 46.0 | .5 | 2.6 | 1.9 | 67.3 | 2.9 | 278 |
| 12 | 3 | 90 | 15 | 41.2 | 115.8 | 52.9 | .5 | 3.5 | 2.7 | 66.3 | 3.2 | 279 |
| 12 | 3 | 90 | 16 | 52.2 | 145.4 | 65.7 | 1.0 | 8.7 | 7.2 | 61.4 | 5.4 | 280 |
| 12 | 3 | 90 | 17 | 47.1 | 142.9 | 71.0 | .5 | 9.6 | 8.8 | 57.4 | 2.2 | 281 |
| 12 | 3 | 90 | 18 | 52.1 | 152.8 | 73.1 | .5 | 16.5 | 15.8 | 48.5 | 2.8 | 282 |
| 12 | 3 | 90 | 19 | 36.2 | 117.0 | 61.8 | .0 | 10.4 | 10.4 | 56.4 | 2.7 | 283 |
| 12 | 3 | 90 | 20 | 55.5 | 155.2 | 70.4 | .0 | 11.3 | 11.3 | 55.4 | 2.8 | 284 |
| 12 | 3 | 90 | 21 | 29.4 | 105.9 | 61.0 | .0 | 11.3 | 11.3 | 55.4 | 2.5 | 285 |
| 12 | 3 | 90 | 22 | 14.3 | 69.0 | 47.1 | .0 | 7.8 | 7.8 | 58.4 | 2.2 | 286 |
| 12 | 3 | 90 | 23 | 33.6 | 114.5 | 63.1 | .0 | 7.8 | 7.8 | 58.4 | 2.5 | 287 |
| 12 | 3 | 90 | 24 | 35.3 | 123.1 | 69.2 | .0 | 4.3 | 4.3 | 61.4 | 3.4 | 288 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.SJ | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 3 | 90 | 1 | 24.4 | 103.4 | 66.2 | .0 | 1.7 | 1.7 | 68.3 | 1.9 | 289 |
| 13 | 3 | 90 | 2 | .8 | 23.4 | 22.1 | .0 | .0 | .0 | 73.3 | 1.2 | 290 |
| 13 | 3 | 90 | 3 | 1.7 | 20.9 | 18.4 | .0 | .9 | .9 | 71.3 | .7 | 291 |
| 13 | 3 | 90 | 4 | .0 | 3.7 | 5.0 | .0 | .0 | .0 | 73.3 | .5 | 292 |
| 13 | 3 | 90 | 5 | .0 | 4.9 | 4.9 | .0 | .0 | .0 | 73.3 | .5 | 293 |
| 13 | 3 | 90 | 6 | 6.7 | 33.2 | 23.0 | .0 | .9 | .9 | 72.3 | .8 | 294 |
| 13 | 3 | 90 | 7 | 49.6 | 125.5 | 49.8 | .0 | 4.3 | 4.3 | 67.3 | 3.0 | 295 |
| 13 | 3 | 90 | 8 | 138.6 | 299.0 | 87.2 | 2.4 | 20.9 | 17.1 | 52.5 | 4.6 | 296 |
| 13 | 3 | 90 | 9 | 51.2 | 153.8 | 75.5 | 12.2 | 51.3 | 32.6 | 38.6 | 3.6 | 297 |
| 13 | 3 | 90 | 10 | 28.6 | 92.3 | 48.6 | 2.0 | 8.7 | 5.7 | 66.3 | 3.0 | 298 |
| 13 | 3 | 90 | 11 | -9900.0 | -9900.0 | -9900.0 | 1.0 | 6.1 | 4.6 | 65.3 | 2.5 | 299 |
| 13 | 3 | 90 | 12 | 20.2 | 62.7 | 31.9 | .5 | .0 | .0 | 34.7 | -9900.0 | 300 |
| 13 | 3 | 90 | 13 | 25.2 | 78.7 | 40.2 | .0 | .0 | .0 | 37.6 | 2.5 | 301 |
| 13 | 3 | 90 | 14 | 28.6 | 87.3 | 43.7 | .5 | .0 | .0 | 38.6 | 2.5 | 302 |
| 13 | 3 | 90 | 15 | 33.6 | 100.8 | 49.5 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 3.3 | 303 |
| 13 | 3 | 90 | 16 | 43.7 | 121.7 | 54.9 | 1.0 | 12.2 | 10.7 | 61.4 | 3.9 | 304 |
| 13 | 3 | 90 | 17 | 24.4 | 78.7 | 41.4 | .0 | 6.1 | 6.1 | 67.3 | 2.4 | 305 |
| 13 | 3 | 90 | 18 | 16.8 | 62.7 | 37.0 | .0 | 4.4 | 4.4 | 68.3 | 1.4 | 306 |
| 13 | 3 | 90 | 19 | 15.2 | 59.0 | 35.9 | .0 | 2.6 | 2.6 | 70.3 | 1.2 | 307 |
| 13 | 3 | 90 | 20 | 13.5 | 51.6 | 31.0 | .0 | 1.7 | 1.7 | 71.3 | 1.2 | 308 |
| 13 | 3 | 90 | 21 | 12.7 | 50.4 | 31.1 | .0 | 1.7 | 1.7 | 71.3 | 1.5 | 309 |
| 13 | 3 | 90 | 22 | 10.1 | 43.0 | 27.5 | .0 | 1.7 | 1.7 | 71.3 | 1.3 | 310 |
| 13 | 3 | 90 | 23 | 9.3 | 39.3 | 25.1 | .0 | 1.7 | 1.7 | 71.3 | 1.7 | 311 |
| 13 | 3 | 90 | 24 | 5.9 | 30.7 | 21.7 | .0 | .9 | .9 | 72.3 | 1.5 | 312 |
| 14 | 3 | 90 | 1 | 6.8 | 35.6 | 25.3 | .0 | .0 | .0 | 72.3 | 1.0 | 313 |
| 14 | 3 | 90 | 2 | 4.3 | 24.6 | 18.1 | .0 | .9 | .9 | 72.3 | .8 | 314 |
| 14 | 3 | 90 | 3 | .1 | 8.6 | 8.5 | .0 | .0 | .0 | 73.3 | .6 | 315 |
| 14 | 3 | 90 | 4 | .1 | 8.6 | 8.5 | .0 | .0 | .0 | 74.2 | .5 | 316 |
| 14 | 3 | 90 | 5 | .1 | 7.4 | 7.3 | .0 | .0 | .0 | 74.2 | .6 | 317 |
| 14 | 3 | 90 | 6 | .9 | 12.3 | 10.9 | .0 | .0 | .0 | 74.2 | .6 | 318 |
| 14 | 3 | 90 | 7 | 11.0 | 50.4 | 33.5 | .0 | .9 | .9 | 73.3 | .9 | 319 |
| 14 | 3 | 90 | 8 | 38.8 | 120.4 | 61.2 | .5 | 3.5 | 2.7 | 71.3 | 1.4 | 320 |
| 14 | 3 | 90 | 9 | 25.3 | 86.0 | 47.3 | .5 | 2.6 | 1.9 | 71.3 | 1.3 | 321 |
| 14 | 3 | 90 | 10 | 22.0 | 76.2 | 42.6 | .5 | 2.6 | 1.9 | 72.3 | 1.5 | 322 |
| 14 | 3 | 90 | 11 | 20.3 | 66.4 | 35.3 | .5 | 1.7 | 1.0 | 73.3 | 1.4 | 323 |
| 14 | 3 | 90 | 12 | 24.5 | 77.4 | 40.0 | .5 | 3.5 | 2.7 | 73.3 | 1.5 | 324 |
| 14 | 3 | 90 | 13 | 24.5 | 78.6 | 41.2 | .5 | 3.5 | 2.7 | 73.3 | 1.6 | 325 |
| 14 | 3 | 90 | 14 | 39.7 | 120.4 | 59.8 | 1.0 | 6.1 | 4.6 | 71.3 | 3.4 | 326 |
| 14 | 3 | 90 | 15 | 56.5 | 163.4 | 77.1 | 3.4 | 27.0 | 21.8 | 51.5 | 4.2 | 327 |
| 14 | 3 | 90 | 16 | 127.2 | 283.8 | 89.4 | 3.9 | 35.7 | 29.7 | 41.6 | 7.7 | 328 |
| 14 | 3 | 90 | 17 | 95.2 | 226.0 | 80.5 | 2.0 | 20.0 | 17.0 | 57.4 | 4.2 | 329 |
| 14 | 3 | 90 | 18 | 11.9 | 55.3 | 37.1 | .0 | 2.6 | 2.6 | 77.2 | 1.0 | 330 |
| 14 | 3 | 90 | 19 | 11.9 | 52.8 | 34.6 | .0 | 2.6 | 2.6 | 78.2 | 1.1 | 331 |
| 14 | 3 | 90 | 20 | 14.5 | 62.6 | 40.6 | .0 | 1.7 | 1.7 | 81.2 | 1.3 | 332 |
| 14 | 3 | 90 | 21 | 12.8 | 59.0 | 39.4 | .0 | 1.7 | 1.7 | 81.2 | 1.2 | 333 |
| 14 | 3 | 90 | 22 | 9.4 | 44.2 | 29.8 | .0 | .9 | .9 | 83.2 | 1.1 | 334 |
| 14 | 3 | 90 | 23 | 6.1 | 30.7 | 21.5 | .0 | .9 | .9 | 82.2 | 1.1 | 335 |
| 14 | 3 | 90 | 24 | 3.5 | 20.9 | 15.5 | .0 | .9 | .9 | 82.2 | .8 | 336 |
| 15 | 3 | 90 | 1 | 1.0 | 12.3 | 10.7 | .0 | .0 | .0 | 84.1 | .6 | 337 |
| 15 | 3 | 90 | 2 | 1.0 | 11.1 | 9.5 | .0 | .0 | .0 | 84.1 | .5 | 338 |
| 15 | 3 | 90 | 3 | .2 | 8.6 | 8.3 | .0 | .0 | .0 | 83.2 | .4 | 339 |
| 15 | 3 | 90 | 4 | .2 | 6.1 | 5.9 | .0 | .0 | .0 | 82.2 | .4 | 340 |
| 15 | 3 | 90 | 5 | .2 | 4.9 | 4.6 | .0 | .0 | .0 | 81.2 | .4 | 341 |
| 15 | 3 | 90 | 6 | 1.0 | 11.0 | 9.5 | .0 | .0 | .0 | 81.2 | .4 | 342 |
| 15 | 3 | 90 | 7 | 7.8 | 39.3 | 27.4 | .0 | .9 | .9 | 80.2 | .7 | 343 |
| 15 | 3 | 90 | 8 | 15.4 | 57.7 | 34.2 | .0 | 2.6 | 2.6 | 78.2 | 1.1 | 344 |
| 15 | 3 | 90 | 9 | 17.0 | 66.3 | 40.2 | .0 | 1.7 | 1.7 | 78.2 | 1.4 | 345 |
| 15 | 3 | 90 | 10 | 18.7 | 67.5 | 38.9 | .0 | 1.7 | 1.7 | 78.2 | 1.1 | 346 |
| 15 | 3 | 90 | 11 | 17.1 | 56.5 | 30.4 | .0 | 1.7 | 1.7 | 78.2 | 1.3 | 347 |
| 15 | 3 | 90 | 12 | 16.2 | 56.5 | 31.7 | .0 | 3.5 | 3.5 | 76.2 | 1.6 | 348 |
| 15 | 3 | 90 | 13 | 22.1 | 77.3 | 43.5 | .5 | 3.5 | 2.7 | 75.2 | 2.7 | 349 |
| 15 | 3 | 90 | 14 | 23.0 | 84.7 | 49.6 | .0 | 4.4 | 4.4 | 75.2 | 2.7 | 350 |
| 15 | 3 | 90 | 15 | 28.9 | 98.2 | 54.1 | .5 | 4.4 | 3.6 | 78.2 | 2.5 | 351 |
| 15 | 3 | 90 | 16 | 31.4 | 108.0 | 60.0 | .0 | 3.5 | 3.5 | 84.1 | 2.8 | 352 |
| 15 | 3 | 90 | 17 | 18.8 | 77.3 | 48.6 | .0 | 4.4 | 4.4 | 84.1 | 1.6 | 353 |
| 15 | 3 | 90 | 18 | 17.1 | 71.2 | 45.1 | .0 | 5.2 | 5.2 | 80.2 | 1.5 | 354 |
| 15 | 3 | 90 | 19 | 15.4 | 60.1 | 36.6 | .0 | 1.7 | 1.7 | 81.2 | 1.7 | 355 |
| 15 | 3 | 90 | 20 | 22.2 | 88.3 | 54.5 | .0 | 2.6 | 2.6 | 79.2 | 1.9 | 356 |
| 15 | 3 | 90 | 21 | 15.4 | 65.0 | 41.5 | .0 | 1.7 | 1.7 | 80.2 | 1.4 | 357 |
| 15 | 3 | 90 | 22 | 12.9 | 51.5 | 31.8 | .0 | 1.7 | 1.7 | 80.2 | 1.4 | 358 |
| 15 | 3 | 90 | 23 | 8.7 | 39.3 | 26.0 | .0 | .9 | .9 | 81.2 | 1.6 | 359 |
| 15 | 3 | 90 | 24 | 7.9 | 39.3 | 27.3 | .0 | .0 | .0 | 81.2 | 1.0 | 360 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.SJ | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 3 | 90 | 1 | 3.6 | 15.9 | 10.4 | .0 | .0 | .0 | 80.2 | .6 | 361 |
| 16 | 3 | 90 | 2 | 3.6 | 19.6 | 14.1 | .0 | .0 | .0 | 72.3 | .6 | 362 |
| 16 | 3 | 90 | 3 | 1.1 | 6.1 | 4.4 | .0 | .0 | .0 | 70.3 | .5 | 363 |
| 16 | 3 | 90 | 4 | 1.1 | 6.1 | 4.4 | .0 | .0 | .0 | 66.3 | .5 | 364 |
| 16 | 3 | 90 | 5 | .3 | 2.5 | 2.0 | .0 | .0 | .0 | 67.3 | .5 | 365 |
| 16 | 3 | 90 | 6 | 1.1 | 7.4 | 5.6 | .0 | .0 | .0 | 66.3 | .5 | 366 |
| 16 | 3 | 90 | 7 | 7.9 | 30.7 | 18.6 | .0 | .0 | .0 | 65.3 | .8 | 367 |
| 16 | 3 | 90 | 8 | 20.5 | 65.0 | 33.6 | .0 | .9 | .9 | 64.4 | 1.4 | 368 |
| 16 | 3 | 90 | 9 | 18.0 | 61.3 | 33.8 | .0 | .9 | .9 | 64.4 | 1.4 | 369 |
| 16 | 3 | 90 | 10 | 29.0 | 88.3 | 44.0 | .0 | 1.7 | 1.7 | 63.4 | 1.7 | 370 |
| 16 | 3 | 90 | 11 | 19.7 | 62.5 | 32.4 | .0 | .0 | .0 | 67.3 | 1.6 | 371 |
| 16 | 3 | 90 | 12 | 18.9 | 61.3 | 32.5 | .0 | .0 | .0 | 69.3 | 1.5 | 372 |
| 16 | 3 | 90 | 13 | 18.9 | 60.1 | 31.2 | .0 | .9 | .9 | 69.3 | 1.5 | 373 |
| 16 | 3 | 90 | 14 | 29.0 | 87.1 | 42.7 | .0 | 1.7 | 1.7 | 67.3 | 2.4 | 374 |
| 16 | 3 | 90 | 15 | 31.6 | 94.4 | 46.2 | .0 | 1.7 | 1.7 | 68.3 | 3.2 | 375 |
| 16 | 3 | 90 | 16 | 36.6 | 109.1 | 53.1 | .0 | 3.5 | 3.5 | 66.3 | 2.9 | 376 |
| 16 | 3 | 90 | 17 | 26.5 | 88.3 | 47.8 | .0 | 3.5 | 3.5 | 67.3 | 1.7 | 377 |
| 16 | 3 | 90 | 18 | 14.7 | 55.2 | 32.7 | .0 | 1.7 | 1.7 | 71.3 | 1.3 | 378 |
| 16 | 3 | 90 | 19 | 10.5 | 38.0 | 22.0 | .0 | .9 | .9 | 72.3 | 1.0 | 379 |
| 16 | 3 | 90 | 20 | 11.3 | 41.7 | 24.4 | .0 | 1.7 | 1.7 | 71.3 | 1.0 | 380 |
| 16 | 3 | 90 | 21 | 8.8 | 34.3 | 20.9 | .0 | .0 | .0 | 73.3 | 1.0 | 381 |
| 16 | 3 | 90 | 22 | 7.1 | 28.2 | 17.3 | .0 | .0 | .0 | 72.3 | 1.1 | 382 |
| 16 | 3 | 90 | 23 | 6.3 | 28.2 | 18.6 | .0 | .0 | .0 | 73.3 | 1.3 | 383 |
| 16 | 3 | 90 | 24 | 6.3 | 29.4 | 19.8 | .0 | .0 | .0 | 73.3 | 1.5 | 384 |
| 17 | 3 | 90 | 1 | 5.4 | 24.5 | 16.2 | .0 | .0 | .0 | 72.3 | 1.3 | 385 |
| 17 | 3 | 90 | 2 | 4.6 | 23.3 | 16.3 | .0 | .0 | .0 | 72.3 | 1.3 | 386 |
| 17 | 3 | 90 | 3 | 2.9 | 20.8 | 16.4 | .0 | .0 | .0 | 73.3 | 1.1 | 387 |
| 17 | 3 | 90 | 4 | 3.8 | 24.5 | 18.8 | .0 | .0 | .0 | 76.2 | 1.2 | 388 |
| 17 | 3 | 90 | 5 | 2.1 | 18.4 | 15.2 | .0 | .0 | .0 | 78.2 | .7 | 389 |
| 17 | 3 | 90 | 6 | .4 | 13.5 | 12.9 | .0 | .0 | .0 | 79.2 | .5 | 390 |
| 17 | 3 | 90 | 7 | 2.1 | 17.2 | 14.0 | .0 | .0 | .0 | 79.2 | .6 | 391 |
| 17 | 3 | 90 | 8 | 3.8 | 27.0 | 21.2 | .0 | .0 | .0 | 80.2 | .7 | 392 |
| 17 | 3 | 90 | 9 | 7.2 | 36.8 | 25.8 | .0 | .9 | .9 | 77.2 | 1.0 | 393 |
| 17 | 3 | 90 | 10 | 13.9 | 60.0 | 38.7 | .0 | 1.7 | 1.7 | 75.2 | 1.3 | 394 |
| 17 | 3 | 90 | 11 | 19.9 | 73.5 | 43.2 | .0 | 2.6 | 2.6 | 72.3 | 2.0 | 395 |
| 17 | 3 | 90 | 12 | 37.6 | 120.0 | 62.6 | .0 | 3.5 | 3.5 | 71.3 | 2.8 | 396 |
| 17 | 3 | 90 | 13 | 30.0 | 100.4 | 54.6 | .0 | 3.5 | 3.5 | 72.3 | 3.1 | 397 |
| 17 | 3 | 90 | 14 | 29.2 | 95.5 | 51.0 | .5 | 5.2 | 4.5 | 68.3 | 3.1 | 398 |
| 17 | 3 | 90 | 15 | 27.5 | 98.0 | 56.0 | .5 | 8.7 | 8.0 | 64.4 | 2.4 | 399 |
| 17 | 3 | 90 | 16 | 22.4 | 85.7 | 51.5 | .0 | 5.2 | 5.2 | 67.3 | 2.1 | 400 |
| 17 | 3 | 90 | 17 | 19.9 | 79.6 | 49.2 | .0 | 4.4 | 4.4 | 70.3 | 1.7 | 401 |
| 17 | 3 | 90 | 18 | 14.8 | 73.5 | 50.8 | .0 | 5.2 | 5.2 | 67.3 | 1.5 | 402 |
| 17 | 3 | 90 | 19 | 18.2 | 79.6 | 51.8 | .0 | 4.4 | 4.4 | 69.3 | 1.9 | 403 |
| 17 | 3 | 90 | 20 | 19.1 | 88.2 | 59.0 | .0 | 4.4 | 4.4 | 68.3 | 2.3 | 404 |
| 17 | 3 | 90 | 21 | 16.5 | 79.6 | 54.3 | .0 | 2.6 | 2.6 | 69.3 | 1.7 | 405 |
| 17 | 3 | 90 | 22 | 8.1 | 61.2 | 48.9 | .0 | 1.7 | 1.7 | 70.3 | 1.8 | 406 |
| 17 | 3 | 90 | 23 | 24.1 | 101.6 | 64.7 | .0 | 4.4 | 4.4 | 67.3 | 4.2 | 407 |
| 17 | 3 | 90 | 24 | 14.9 | 78.4 | 55.7 | .0 | 14.9 | 14.9 | 49.5 | 4.1 | 408 |
| 18 | 3 | 90 | 1 | 14.9 | 88.1 | 65.4 | .0 | 11.4 | 11.4 | 58.4 | 5.4 | 409 |
| 18 | 3 | 90 | 2 | 8.9 | 52.6 | 39.0 | .0 | 1.8 | 1.8 | 79.2 | 3.1 | 410 |
| 18 | 3 | 90 | 3 | 3.9 | 24.5 | 18.6 | .0 | .0 | .0 | 82.2 | 1.0 | 411 |
| 18 | 3 | 90 | 4 | 3.9 | 22.0 | 16.1 | .0 | .0 | .0 | 83.2 | 1.0 | 412 |
| 18 | 3 | 90 | 5 | 6.4 | 29.4 | 19.6 | .0 | .0 | .0 | 82.2 | .6 | 413 |
| 18 | 3 | 90 | 6 | 3.9 | 20.8 | 14.9 | .0 | .0 | .0 | 81.2 | .4 | 414 |
| 18 | 3 | 90 | 7 | .5 | 9.8 | 9.0 | .0 | .0 | .0 | 83.2 | .5 | 415 |
| 18 | 3 | 90 | 8 | .5 | 6.1 | 5.3 | .0 | .0 | .0 | 86.1 | .5 | 416 |
| 18 | 3 | 90 | 9 | 1.4 | 6.1 | 4.0 | .0 | .0 | .0 | 87.1 | .5 | 417 |
| 18 | 3 | 90 | 10 | 2.2 | 9.8 | 6.4 | .0 | .0 | .0 | 85.1 | .5 | 418 |
| 18 | 3 | 90 | 11 | 4.8 | 17.1 | 9.9 | .0 | .0 | .0 | 85.1 | .7 | 419 |
| 18 | 3 | 90 | 12 | 6.5 | 25.7 | 15.8 | .0 | .0 | .0 | 84.1 | .8 | 420 |
| 18 | 3 | 90 | 13 | 7.3 | 28.1 | 17.0 | .0 | .0 | .0 | 84.1 | .8 | 421 |
| 18 | 3 | 90 | 14 | 7.3 | 31.8 | 20.6 | .0 | .0 | .0 | 83.2 | .9 | 422 |
| 18 | 3 | 90 | 15 | 9.0 | 35.5 | 21.7 | .0 | .0 | .0 | 82.2 | 1.0 | 423 |
| 18 | 3 | 90 | 16 | 7.3 | 29.4 | 18.2 | .0 | .0 | .0 | 83.2 | .9 | 424 |
| 18 | 3 | 90 | 17 | 7.3 | 29.4 | 18.2 | .0 | .0 | .0 | 84.1 | .9 | 425 |
| 18 | 3 | 90 | 18 | 7.3 | 30.6 | 19.4 | .0 | .0 | .0 | 83.2 | 1.0 | 426 |
| 18 | 3 | 90 | 19 | 7.3 | 28.1 | 16.9 | .0 | .0 | .0 | 84.1 | .9 | 427 |
| 18 | 3 | 90 | 20 | 7.3 | 25.7 | 14.5 | .0 | .0 | .0 | 84.1 | .9 | 428 |
| 18 | 3 | 90 | 21 | 7.3 | 26.9 | 15.7 | .0 | .0 | .0 | 84.1 | 1.0 | 429 |
| 18 | 3 | 90 | 22 | 4.8 | 19.6 | 12.2 | .0 | .0 | .0 | 84.1 | .8 | 430 |
| 18 | 3 | 90 | 23 | 5.7 | 22.0 | 13.4 | .0 | .0 | .0 | 85.1 | 1.0 | 431 |
| 18 | 3 | 90 | 24 | 4.0 | 17.1 | 11.1 | .0 | .0 | .0 | 85.1 | .8 | 432 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.SJ | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | 3 | 90 | 1 | 1.4 | 7.3 | 5.1 | .0 | .0 | .0 | 83.2 | .6 | 433 |
| 19 | 3 | 90 | 2 | .6 | 3.7 | 2.8 | .0 | .0 | .0 | 79.2 | .6 | 434 |
| 19 | 3 | 90 | 3 | .6 | 6.1 | 5.2 | .0 | .0 | .0 | 77.2 | .5 | 435 |
| 19 | 3 | 90 | 4 | 1.4 | 14.7 | 12.5 | .0 | .0 | .0 | 77.2 | .4 | 436 |
| 19 | 3 | 90 | 5 | .6 | 8.6 | 7.6 | .0 | .0 | .0 | 80.2 | .5 | 437 |
| 19 | 3 | 90 | 6 | 1.5 | 11.0 | 8.8 | .0 | .0 | .0 | 80.2 | .5 | 438 |
| 19 | 3 | 90 | 7 | 7.4 | 31.8 | 20.5 | .0 | .9 | .9 | 79.2 | .8 | 439 |
| 19 | 3 | 90 | 8 | 17.6 | 68.5 | 41.6 | .5 | 3.5 | 2.7 | 78.2 | 1.5 | 440 |
| 19 | 3 | 90 | 9 | 15.9 | 64.8 | 40.5 | .0 | 1.8 | 1.8 | 78.2 | 1.4 | 441 |
| 19 | 3 | 90 | 10 | 19.3 | 68.5 | 39.0 | .0 | 1.8 | 1.8 | 78.2 | 1.3 | 442 |
| 19 | 3 | 90 | 11 | 21.8 | 80.7 | 47.3 | .0 | 2.6 | 2.6 | 76.2 | 2.4 | 443 |
| 19 | 3 | 90 | 12 | 26.9 | 91.7 | 50.6 | .0 | 3.5 | 3.5 | 74.2 | 2.3 | 444 |
| 19 | 3 | 90 | 13 | 33.7 | 108.8 | 57.3 | .5 | 3.5 | 2.7 | 74.2 | 1.9 | 445 |
| 19 | 3 | 90 | 14 | 33.7 | 108.8 | 57.3 | .0 | 3.5 | 3.5 | 74.2 | 3.0 | 446 |
| 19 | 3 | 90 | 15 | 30.3 | 101.5 | 55.1 | .0 | 5.3 | 5.3 | 73.3 | 3.2 | 447 |
| 19 | 3 | 90 | 16 | 50.7 | 141.8 | 64.4 | .5 | 9.6 | 8.9 | 66.3 | 4.4 | 448 |
| 19 | 3 | 90 | 17 | 38.0 | 123.4 | 65.4 | .0 | 10.5 | 10.5 | 65.3 | 2.8 | 449 |
| 19 | 3 | 90 | 18 | 10.8 | 57.4 | 40.9 | .0 | 10.5 | 10.5 | 60.4 | 2.6 | 450 |
| 19 | 3 | 90 | 19 | 30.3 | 116.1 | 69.7 | .0 | 14.9 | 14.9 | 52.5 | 3.5 | 451 |
| 19 | 3 | 90 | 20 | 14.2 | 59.9 | 38.1 | .0 | 19.3 | 19.3 | 48.5 | 3.6 | 452 |
| 19 | 3 | 90 | 21 | 60.0 | 166.2 | 74.5 | .0 | 19.3 | 19.3 | 50.5 | 4.0 | 453 |
| 19 | 3 | 90 | 22 | 42.2 | 141.7 | 77.2 | .0 | 29.8 | 29.8 | 32.7 | 3.2 | 454 |
| 19 | 3 | 90 | 23 | 18.5 | 83.1 | 54.8 | .0 | 3.5 | 3.5 | 67.3 | 4.2 | 455 |
| 19 | 3 | 90 | 24 | 18.5 | 84.3 | 56.0 | .0 | 1.8 | 1.8 | 69.3 | 3.5 | 456 |
| 20 | 3 | 90 | 1 | 11.7 | 59.9 | 42.0 | .0 | 1.8 | 1.8 | 69.3 | 1.7 | 457 |
| 20 | 3 | 90 | 2 | 4.1 | 40.3 | 34.1 | .0 | 6.1 | 6.1 | 62.4 | 1.0 | 458 |
| 20 | 3 | 90 | 3 | 3.2 | 30.5 | 25.6 | .0 | 5.3 | 5.3 | 61.4 | .8 | 459 |
| 20 | 3 | 90 | 4 | 2.4 | 14.7 | 11.0 | .0 | 2.6 | 2.6 | 69.3 | .6 | 460 |
| 20 | 3 | 90 | 5 | 2.4 | 22.0 | 18.3 | .0 | 1.8 | 1.8 | 70.3 | .5 | 461 |
| 20 | 3 | 90 | 6 | 10.0 | 53.7 | 38.4 | .0 | 5.3 | 5.3 | 67.3 | .9 | 462 |
| 20 | 3 | 90 | 7 | 141.6 | 290.7 | 74.4 | .5 | 4.4 | 3.6 | 65.3 | 2.8 | 463 |
| 20 | 3 | 90 | 8 | 77.9 | 193.0 | 73.9 | 2.0 | 14.0 | 11.0 | 60.4 | 3.8 | 464 |
| 20 | 3 | 90 | 9 | 32.1 | 103.8 | 54.7 | 1.0 | 6.1 | 4.6 | 71.3 | 2.8 | 465 |
| 20 | 3 | 90 | 10 | 20.3 | 68.4 | 37.4 | 1.0 | 5.3 | 3.7 | 74.2 | 2.6 | 466 |
| 20 | 3 | 90 | 11 | 126.3 | 213.7 | 20.7 | .5 | 2.6 | 1.9 | 77.2 | 2.9 | 467 |
| 20 | 3 | 90 | 12 | 28.8 | 83.0 | 39.1 | .5 | 2.6 | 1.9 | 78.2 | 3.2 | 468 |
| 20 | 3 | 90 | 13 | 22.8 | 70.8 | 36.0 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 3.1 | 469 |
| 20 | 3 | 90 | 14 | 26.2 | 81.8 | 41.8 | .5 | 2.6 | 1.9 | 78.2 | 3.9 | 470 |
| 20 | 3 | 90 | 15 | 35.6 | 107.5 | 53.1 | .5 | 3.5 | 2.8 | 78.2 | 5.5 | 471 |
| 20 | 3 | 90 | 16 | 54.2 | 150.2 | 67.3 | .5 | 5.3 | 4.5 | 77.2 | 7.9 | 472 |
| 20 | 3 | 90 | 17 | 80.6 | 194.1 | 71.0 | .5 | 9.7 | 8.9 | 71.3 | 5.4 | 473 |
| 20 | 3 | 90 | 18 | 174.0 | 360.2 | 94.3 | 2.0 | 22.0 | 18.9 | 55.4 | 4.9 | 474 |
| 20 | 3 | 90 | 19 | 131.5 | 300.3 | 99.3 | 3.5 | 54.4 | 49.1 | 15.8 | 5.5 | 475 |
| 20 | 3 | 90 | 20 | 68.7 | 194.1 | 89.1 | .5 | 43.9 | 43.1 | 23.8 | 5.9 | 476 |
| 20 | 3 | 90 | 21 | 26.3 | 120.9 | 80.7 | .0 | 20.2 | 20.2 | 50.5 | 6.0 | 477 |
| 20 | 3 | 90 | 22 | 61.1 | 180.7 | 87.3 | 1.5 | 44.8 | 42.5 | 19.8 | 5.3 | 478 |
| 20 | 3 | 90 | 23 | 16.9 | 85.4 | 59.6 | 3.0 | 63.2 | 58.7 | 3.0 | 6.2 | 479 |
| 20 | 3 | 90 | 24 | 24.6 | 117.2 | 79.6 | .5 | 52.7 | 51.9 | 9.9 | 4.5 | 480 |
| 21 | 3 | 90 | 1 | 39.9 | 142.8 | 81.9 | .0 | 29.9 | 29.9 | 34.7 | 2.6 | 481 |
| 21 | 3 | 90 | 2 | 8.5 | 84.2 | 71.3 | .0 | 18.4 | 18.4 | 52.5 | 1.7 | 482 |
| 21 | 3 | 90 | 3 | 5.9 | 56.1 | 47.1 | .0 | 6.1 | 6.1 | 71.3 | .9 | 483 |
| 21 | 3 | 90 | 4 | .8 | 9.8 | 8.5 | .0 | .0 | .0 | 81.2 | .3 | 484 |
| 21 | 3 | 90 | 5 | .8 | 7.3 | 6.1 | .0 | .0 | .0 | 82.2 | .3 | 485 |
| 21 | 3 | 90 | 6 | .8 | 14.6 | 13.4 | .0 | .0 | .0 | 82.2 | .4 | 486 |
| 21 | 3 | 90 | 7 | 14.4 | 62.2 | 40.2 | .0 | 1.8 | 1.8 | 80.2 | .9 | 487 |
| 21 | 3 | 90 | 8 | 28.9 | 94.0 | 49.8 | .5 | 2.6 | 1.9 | 80.2 | 1.4 | 488 |
| 21 | 3 | 90 | 9 | 17.8 | 67.1 | 39.9 | .5 | 2.6 | 1.9 | 82.2 | 1.4 | 489 |
| 21 | 3 | 90 | 10 | 20.4 | 68.3 | 37.2 | .5 | 4.4 | 3.6 | 81.2 | 2.2 | 490 |
| 21 | 3 | 90 | 11 | 17.8 | 59.8 | 32.5 | 2.5 | 13.2 | 9.4 | 75.2 | -9900.0 | 491 |
| 21 | 3 | 90 | 12 | 8.5 | 29.3 | 16.3 | 3.0 | 15.8 | 11.2 | 74.2 | 3.1 | 492 |
| 21 | 3 | 90 | 13 | -9900.0 | -9900.0 | -9900.0 | 2.5 | 15.8 | 12.0 | 72.3 | 3.9 | 493 |
| 21 | 3 | 90 | 14 | 34.0 | 109.8 | 57.9 | 2.5 | 16.7 | 12.9 | 72.3 | 4.7 | 494 |
| 21 | 3 | 90 | 15 | 33.1 | 109.8 | 59.2 | 2.0 | 11.4 | 8.4 | 75.2 | 3.0 | 495 |
| 21 | 3 | 90 | 16 | 42.5 | 122.0 | 57.1 | .5 | 6.2 | 5.4 | 79.2 | 2.9 | 496 |
| 21 | 3 | 90 | 17 | 22.1 | 67.1 | 33.3 | .5 | 5.3 | 4.5 | 80.2 | 1.0 | 497 |
| 21 | 3 | 90 | 18 | 13.6 | 48.8 | 28.0 | .0 | 4.4 | 4.4 | 80.2 | 1.6 | 498 |
| 21 | 3 | 90 | 19 | 16.1 | 58.6 | 33.9 | .0 | 5.3 | 5.3 | 78.2 | 1.7 | 499 |
| 21 | 3 | 90 | 20 | 12.7 | 62.2 | 42.8 | .0 | 3.5 | 3.5 | 81.2 | 1.7 | 500 |
| 21 | 3 | 90 | 21 | 18.7 | 68.3 | 39.8 | .0 | 1.8 | 1.8 | 81.2 | 3.1 | 501 |
| 21 | 3 | 90 | 22 | 14.4 | 76.9 | 54.8 | .0 | 5.3 | 5.3 | 75.2 | 3.7 | 502 |
| 21 | 3 | 90 | 23 | 19.5 | 84.2 | 54.3 | .0 | 7.9 | 7.9 | 71.3 | 3.4 | 503 |
| 21 | 3 | 90 | 24 | 18.7 | 89.1 | 60.5 | .0 | 5.3 | 5.3 | 74.2 | 3.0 | 504 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.SJ | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 3 | 90 | 1 | 14.4 | 78.1 | 56.0 | .0 | 7.9 | 7.9 | 69.3 | 1.6 | 505 |
| 22 | 3 | 90 | 2 | 3.4 | 39.1 | 33.9 | .0 | 10.6 | 10.6 | 65.3 | 1.3 | 506 |
| 22 | 3 | 90 | 3 | 5.1 | 37.8 | 30.1 | .0 | 3.5 | 3.5 | 73.3 | .9 | 507 |
| 22 | 3 | 90 | 4 | 3.4 | 20.8 | 15.6 | .0 | 4.4 | 4.4 | 71.3 | .4 | 508 |
| 22 | 3 | 90 | 5 | 4.2 | 23.2 | 16.7 | .0 | 1.8 | 1.8 | 74.2 | .4 | 509 |
| 22 | 3 | 90 | 6 | 5.1 | 29.3 | 21.5 | .0 | .9 | .9 | 74.2 | .6 | 510 |
| 22 | 3 | 90 | 7 | 21.2 | 86.6 | 54.2 | .0 | .9 | .9 | 75.2 | 1.7 | 511 |
| 22 | 3 | 90 | 8 | 78.1 | 207.4 | 88.0 | 1.0 | 8.8 | 7.3 | 67.3 | 3.8 | 512 |
| 22 | 3 | 90 | 9 | 32.3 | 109.8 | 60.5 | 3.5 | 22.0 | 16.7 | 57.4 | 4.0 | 513 |
| 22 | 3 | 90 | 10 | 5.9 | 34.2 | 25.1 | 4.5 | 27.3 | 20.4 | 54.4 | 3.5 | 514 |
| 22 | 3 | 90 | 11 | 14.4 | 56.1 | 34.1 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 3.5 | 515 |
| 22 | 3 | 90 | 12 | 10.2 | 40.3 | 24.7 | 4.0 | 18.5 | 12.4 | 64.4 | 4.7 | 516 |
| 22 | 3 | 90 | 13 | 17.0 | 57.4 | 31.4 | 2.5 | 11.4 | 7.6 | 71.3 | 4.6 | 517 |
| 22 | 3 | 90 | 14 | 21.2 | 72.0 | 39.6 | 3.0 | 16.7 | 12.1 | 66.3 | 4.3 | 518 |
| 22 | 3 | 90 | 15 | 26.3 | 94.0 | 53.8 | -9900.0 | -9900.0 | -9900.0 | 54.4 | 5.9 | 519 |
| 22 | 3 | 90 | 16 | 57.7 | 161.1 | 72.8 | -9900.0 | -9900.0 | -9900.0 | 52.5 | 8.2 | 520 |
| 22 | 3 | 90 | 17 | 79.8 | 207.4 | 85.5 | -9900.0 | -9900.0 | -9900.0 | 53.5 | 6.1 | 521 |
| 22 | 3 | 90 | 18 | 63.7 | 169.6 | 72.3 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 2.5 | 522 |
| 22 | 3 | 90 | 19 | 60.3 | 170.8 | 78.7 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 3.1 | 523 |
| 22 | 3 | 90 | 20 | 15.3 | 70.8 | 47.5 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 1.7 | 524 |
| 22 | 3 | 90 | 21 | 19.5 | 80.6 | 50.8 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 2.4 | 525 |
| 22 | 3 | 90 | 22 | 12.7 | 57.4 | 38.0 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 3.0 | 526 |
| 22 | 3 | 90 | 23 | 11.0 | 56.2 | 39.3 | -9900.0 | -9900.0 | -9900.0 | 81.2 | 1.8 | 527 |
| 22 | 3 | 90 | 24 | 8.5 | 42.7 | 29.8 | -9900.0 | -9900.0 | -9900.0 | 81.2 | 1.5 | 528 |
| 23 | 3 | 90 | 1 | 3.4 | 19.6 | 14.4 | -9900.0 | -9900.0 | -9900.0 | 82.2 | .8 | 529 |
| 23 | 3 | 90 | 2 | 2.5 | 28.1 | 24.3 | -9900.0 | -9900.0 | -9900.0 | 81.2 | 1.7 | 530 |
| 23 | 3 | 90 | 3 | 5.9 | 41.5 | 32.5 | -9900.0 | -9900.0 | -9900.0 | 76.2 | .9 | 531 |
| 23 | 3 | 90 | 4 | 1.7 | 12.2 | 9.7 | -9900.0 | -9900.0 | -9900.0 | 80.2 | .4 | 532 |
| 23 | 3 | 90 | 5 | .8 | 7.4 | 6.1 | -9900.0 | -9900.0 | -9900.0 | 82.2 | .3 | 533 |
| 23 | 3 | 90 | 6 | .8 | 8.6 | 7.3 | -9900.0 | -9900.0 | -9900.0 | 83.2 | .4 | 534 |
| 23 | 3 | 90 | 7 | 11.9 | 47.6 | 29.5 | -9900.0 | -9900.0 | -9900.0 | 81.2 | .7 | 535 |
| 23 | 3 | 90 | 8 | 30.5 | 100.1 | 53.4 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 1.4 | 536 |
| 23 | 3 | 90 | 9 | 17.8 | 70.8 | 43.6 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 1.6 | 537 |
| 23 | 3 | 90 | 10 | 26.3 | 84.2 | 44.1 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 1.7 | 538 |
| 23 | 3 | 90 | 11 | 21.2 | 72.0 | 39.7 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 1.8 | 539 |
| 23 | 3 | 90 | 12 | 33.1 | 107.4 | 56.9 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 3.6 | 540 |
| 23 | 3 | 90 | 13 | 39.0 | 118.4 | 58.8 | -9900.0 | -9900.0 | -9900.0 | 75.2 | 2.5 | 541 |
| 23 | 3 | 90 | 14 | 40.7 | 117.2 | 55.0 | -9900.0 | -9900.0 | -9900.0 | 73.3 | 3.3 | 542 |
| 23 | 3 | 90 | 15 | 47.5 | 135.5 | 62.9 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 3.6 | 543 |
| 23 | 3 | 90 | 16 | 48.3 | 137.9 | 64.0 | -9900.0 | -9900.0 | -9900.0 | 74.2 | 3.1 | 544 |
| 23 | 3 | 90 | 17 | 40.7 | 131.8 | 69.6 | -9900.0 | -9900.0 | -9900.0 | 73.3 | 2.4 | 545 |
| 23 | 3 | 90 | 18 | 33.9 | 118.4 | 66.6 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 1.8 | 546 |
| 23 | 3 | 90 | 19 | 22.9 | 96.4 | 61.5 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 1.4 | 547 |
| 23 | 3 | 90 | 20 | 19.5 | 89.1 | 59.4 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 1.8 | 548 |
| 23 | 3 | 90 | 21 | 19.5 | 85.5 | 55.7 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 1.3 | 549 |
| 23 | 3 | 90 | 22 | 9.3 | 47.6 | 33.5 | -9900.0 | -9900.0 | -9900.0 | 74.2 | 1.1 | 550 |
| 23 | 3 | 90 | 23 | 15.2 | 69.6 | 46.3 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 2.0 | 551 |
| 23 | 3 | 90 | 24 | 9.3 | 59.9 | 45.7 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 3.6 | 552 |
| 24 | 3 | 90 | 1 | 14.4 | 79.4 | 57.4 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 4.9 | 553 |
| 24 | 3 | 90 | 2 | 11.8 | 76.9 | 58.9 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 4.3 | 554 |
| 24 | 3 | 90 | 3 | 14.4 | 74.5 | 52.5 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 3.7 | 555 |
| 24 | 3 | 90 | 4 | 8.4 | 66.0 | 53.1 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 2.9 | 556 |
| 24 | 3 | 90 | 5 | 5.9 | 47.7 | 38.7 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 1.6 | 557 |
| 24 | 3 | 90 | 6 | 8.4 | 55.0 | 42.1 | -9900.0 | -9900.0 | -9900.0 | 70.3 | .5 | 558 |
| 24 | 3 | 90 | 7 | 5.0 | 36.7 | 29.0 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 1.1 | 559 |
| 24 | 3 | 90 | 8 | 7.6 | 39.1 | 27.5 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 1.3 | 560 |
| 24 | 3 | 90 | 9 | 8.4 | 35.5 | 22.6 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 1.6 | 561 |
| 24 | 3 | 90 | 10 | 7.6 | 33.0 | 21.4 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 2.7 | 562 |
| 24 | 3 | 90 | 11 | 23.7 | 73.3 | 37.1 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 2.5 | 563 |
| 24 | 3 | 90 | 12 | 24.6 | 73.3 | 35.8 | -9900.0 | -9900.0 | -9900.0 | 83.2 | 2.7 | 564 |
| 24 | 3 | 90 | 13 | 32.2 | 92.8 | 43.6 | -9900.0 | -9900.0 | -9900.0 | 80.2 | 2.7 | 565 |
| 24 | 3 | 90 | 14 | 25.4 | 78.2 | 39.4 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 1.6 | 566 |
| 24 | 3 | 90 | 15 | 25.4 | 81.8 | 43.0 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 1.4 | 567 |
| 24 | 3 | 90 | 16 | 42.4 | 116.0 | 51.3 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 1.1 | 568 |
| 24 | 3 | 90 | 17 | 37.3 | 111.1 | 54.2 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 1.1 | 569 |
| 24 | 3 | 90 | 18 | 47.5 | 140.4 | 67.9 | -9900.0 | -9900.0 | -9900.0 | 75.2 | 1.2 | 570 |
| 24 | 3 | 90 | 19 | 22.8 | 89.2 | 54.2 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 1.5 | 571 |
| 24 | 3 | 90 | 20 | 38.1 | 114.8 | 56.5 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 1.5 | 572 |
| 24 | 3 | 90 | 21 | 46.6 | 136.7 | 65.5 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 1.0 | 573 |
| 24 | 3 | 90 | 22 | 16.1 | 67.2 | 42.7 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 1.0 | 574 |
| 24 | 3 | 90 | 23 | 19.4 | 79.4 | 49.7 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 1.8 | 575 |
| 24 | 3 | 90 | 24 | 22.0 | 87.9 | 54.3 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 3.5 | 576 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.SJ | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | 3 | 90 | 1 | 9.3 | 58.7 | 44.5 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 3.7 | 577 |
| 25 | 3 | 90 | 2 | 9.3 | 47.7 | 33.5 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 4.2 | 578 |
| 25 | 3 | 90 | 3 | 20.3 | 89.2 | 58.2 | -9900.0 | -9900.0 | -9900.0 | 80.2 | 2.7 | 579 |
| 25 | 3 | 90 | 4 | 20.3 | 94.0 | 63.0 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 4.0 | 580 |
| 25 | 3 | 90 | 5 | 4.2 | 41.6 | 35.2 | -9900.0 | -9900.0 | -9900.0 | 79.2 | .7 | 581 |
| 25 | 3 | 90 | 6 | 4.2 | 36.7 | 30.3 | -9900.0 | -9900.0 | -9900.0 | 78.2 | .5 | 582 |
| 25 | 3 | 90 | 7 | 5.0 | 34.3 | 26.6 | -9900.0 | -9900.0 | -9900.0 | 76.2 | .8 | 583 |
| 25 | 3 | 90 | 8 | 3.3 | 19.6 | 14.6 | -9900.0 | -9900.0 | -9900.0 | 76.2 | .7 | 584 |
| 25 | 3 | 90 | 9 | .8 | 3.8 | 2.6 | -9900.0 | -9900.0 | -9900.0 | 72.3 | .7 | 585 |
| 25 | 3 | 90 | 10 | 4.2 | 22.1 | 15.7 | -9900.0 | -9900.0 | -9900.0 | 73.3 | 1.0 | 586 |
| 25 | 3 | 90 | 11 | 1.6 | 9.9 | 7.4 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 1.3 | 587 |
| 25 | 3 | 90 | 12 | 1.6 | 8.7 | 6.2 | -9900.0 | -9900.0 | -9900.0 | 81.2 | 1.3 | 588 |
| 25 | 3 | 90 | 13 | .8 | 5.0 | 3.8 | -9900.0 | -9900.0 | -9900.0 | 81.2 | 1.3 | 589 |
| 25 | 3 | 90 | 14 | 4.2 | 16.0 | 9.6 | -9900.0 | -9900.0 | -9900.0 | 80.2 | 1.8 | 590 |
| 25 | 3 | 90 | 15 | 5.9 | 25.7 | 16.8 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 1.8 | 591 |
| 25 | 3 | 90 | 16 | 1.6 | 12.3 | 9.9 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 2.1 | 592 |
| 25 | 3 | 90 | 17 | 3.3 | 23.3 | 18.2 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 2.6 | 593 |
| 25 | 3 | 90 | 18 | 14.3 | 57.5 | 35.6 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 3.3 | 594 |
| 25 | 3 | 90 | 19 | 11.8 | 47.7 | 29.7 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 3.4 | 595 |
| 25 | 3 | 90 | 20 | .8 | 14.8 | 13.6 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 3.6 | 596 |
| 25 | 3 | 90 | 21 | 27.9 | 85.5 | 42.9 | -9900.0 | -9900.0 | -9900.0 | 69.3 | 3.8 | 597 |
| 25 | 3 | 90 | 22 | 24.5 | 101.4 | 63.9 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 5.3 | 598 |
| 25 | 3 | 90 | 23 | 42.3 | 133.1 | 68.5 | -9900.0 | -9900.0 | -9900.0 | 61.4 | 2.5 | 599 |
| 25 | 3 | 90 | 24 | 26.2 | 109.9 | 69.9 | -9900.0 | -9900.0 | -9900.0 | 57.4 | 1.8 | 600 |
| 26 | 3 | 90 | 1 | 8.4 | 55.0 | 42.2 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 1.2 | 601 |
| 26 | 3 | 90 | 2 | 2.5 | 31.9 | 28.1 | -9900.0 | -9900.0 | -9900.0 | 66.3 | .6 | 602 |
| 26 | 3 | 90 | 3 | 5.0 | 31.9 | 24.2 | -9900.0 | -9900.0 | -9900.0 | 69.3 | .4 | 603 |
| 26 | 3 | 90 | 4 | 3.3 | 28.2 | 23.2 | -9900.0 | -9900.0 | -9900.0 | 73.3 | .4 | 604 |
| 26 | 3 | 90 | 5 | 4.1 | 24.5 | 18.2 | -9900.0 | -9900.0 | -9900.0 | 74.2 | .4 | 605 |
| 26 | 3 | 90 | 6 | 16.0 | 69.7 | 45.2 | -9900.0 | -9900.0 | -9900.0 | 70.3 | .7 | 606 |
| 26 | 3 | 90 | 7 | 42.3 | 122.1 | 57.5 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 1.2 | 607 |
| 26 | 3 | 90 | 8 | 32.1 | 96.5 | 47.4 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 1.0 | 608 |
| 26 | 3 | 90 | 9 | 27.0 | 84.3 | 43.0 | -9900.0 | -9900.0 | -9900.0 | 74.2 | 1.0 | 609 |
| 26 | 3 | 90 | 10 | 18.6 | 61.1 | 32.8 | -9900.0 | -9900.0 | -9900.0 | 75.2 | 1.4 | 610 |
| 26 | 3 | 90 | 11 | 16.9 | 55.0 | 29.3 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 1.8 | 611 |
| 26 | 3 | 90 | 12 | 21.9 | 70.9 | 37.4 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 1.3 | 612 |
| 26 | 3 | 90 | 13 | 21.9 | 68.5 | 34.9 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 1.6 | 613 |
| 26 | 3 | 90 | 14 | 24.5 | 74.6 | 37.2 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 2.1 | 614 |
| 26 | 3 | 90 | 15 | 31.3 | 92.9 | 45.1 | -9900.0 | -9900.0 | -9900.0 | 75.2 | 3.2 | 615 |
| 26 | 3 | 90 | 16 | 17.7 | 56.3 | 29.2 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 1.2 | 616 |
| 26 | 3 | 90 | 17 | 12.6 | 39.2 | 19.9 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 1.1 | 617 |
| 26 | 3 | 90 | 18 | 11.8 | 46.5 | 28.5 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 1.2 | 618 |
| 26 | 3 | 90 | 19 | 11.8 | 45.3 | 27.3 | -9900.0 | -9900.0 | -9900.0 | 79.2 | .9 | 619 |
| 26 | 3 | 90 | 20 | 9.2 | 35.5 | 21.4 | -9900.0 | -9900.0 | -9900.0 | 79.2 | .9 | 620 |
| 26 | 3 | 90 | 21 | 6.7 | 25.8 | 15.6 | -9900.0 | -9900.0 | -9900.0 | 80.2 | 1.2 | 621 |
| 26 | 3 | 90 | 22 | 7.5 | 28.2 | 16.7 | -9900.0 | -9900.0 | -9900.0 | 81.2 | 1.4 | 622 |
| 26 | 3 | 90 | 23 | 4.1 | 18.5 | 12.1 | -9900.0 | -9900.0 | -9900.0 | 83.2 | 1.0 | 623 |
| 26 | 3 | 90 | 24 | 2.4 | 16.0 | 12.3 | -9900.0 | -9900.0 | -9900.0 | 85.1 | .4 | 624 |
| 27 | 3 | 90 | 1 | 5.0 | 24.6 | 17.0 | -9900.0 | -9900.0 | -9900.0 | 84.1 | .5 | 625 |
| 27 | 3 | 90 | 2 | 1.6 | 11.1 | 8.7 | -9900.0 | -9900.0 | -9900.0 | 85.1 | .4 | 626 |
| 27 | 3 | 90 | 3 | 1.6 | 11.1 | 8.7 | -9900.0 | -9900.0 | -9900.0 | 85.1 | .3 | 627 |
| 27 | 3 | 90 | 4 | 1.6 | 11.1 | 8.7 | -9900.0 | -9900.0 | -9900.0 | 87.1 | .3 | 628 |
| 27 | 3 | 90 | 5 | 2.4 | 14.8 | 11.1 | -9900.0 | -9900.0 | -9900.0 | 88.1 | .4 | 629 |
| 27 | 3 | 90 | 6 | 5.0 | 23.3 | 15.7 | -9900.0 | -9900.0 | -9900.0 | 86.1 | .6 | 630 |
| 27 | 3 | 90 | 7 | 10.9 | 39.2 | 22.5 | -9900.0 | -9900.0 | -9900.0 | 84.1 | 1.2 | 631 |
| 27 | 3 | 90 | 8 | 7.5 | 30.7 | 19.2 | -9900.0 | -9900.0 | -9900.0 | 86.1 | 1.4 | 632 |
| 27 | 3 | 90 | 9 | 9.2 | 34.3 | 20.3 | -9900.0 | -9900.0 | -9900.0 | 87.1 | 1.0 | 633 |
| 27 | 3 | 90 | 10 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 82.2 | 1.0 | 634 |
| 27 | 3 | 90 | 11 | 10.0 | 39.2 | 23.9 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 1.2 | 635 |
| 27 | 3 | 90 | 12 | 13.4 | 52.6 | 32.1 | -9900.0 | -9900.0 | -9900.0 | 91.1 | 1.0 | 636 |
| 27 | 3 | 90 | 13 | 13.4 | 53.9 | 33.3 | -9900.0 | -9900.0 | -9900.0 | 92.1 | 1.4 | 637 |
| 27 | 3 | 90 | 14 | 15.1 | 57.5 | 34.4 | -9900.0 | -9900.0 | -9900.0 | 93.1 | 1.4 | 638 |
| 27 | 3 | 90 | 15 | 19.4 | 68.5 | 38.9 | -9900.0 | -9900.0 | -9900.0 | 90.1 | 1.4 | 639 |
| 27 | 3 | 90 | 16 | 9.2 | 35.6 | 21.5 | -9900.0 | -9900.0 | -9900.0 | 90.1 | .9 | 640 |
| 27 | 3 | 90 | 17 | 7.5 | 38.0 | 26.5 | -9900.0 | -9900.0 | -9900.0 | 85.1 | 1.0 | 641 |
| 27 | 3 | 90 | 18 | 13.4 | 73.4 | 52.9 | -9900.0 | -9900.0 | -9900.0 | 80.2 | 2.4 | 642 |
| 27 | 3 | 90 | 19 | 12.6 | 67.3 | 48.1 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 2.3 | 643 |
| 27 | 3 | 90 | 20 | 14.3 | 68.5 | 46.7 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 1.8 | 644 |
| 27 | 3 | 90 | 21 | 12.6 | 56.3 | 37.1 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 1.6 | 645 |
| 27 | 3 | 90 | 22 | 10.9 | 46.5 | 29.9 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 1.6 | 646 |
| 27 | 3 | 90 | 23 | 8.3 | 36.8 | 24.0 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 1.4 | 647 |
| 27 | 3 | 90 | 24 | 2.4 | 18.5 | 14.8 | -9900.0 | -9900.0 | -9900.0 | 72.3 | .6 | 648 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.SJ | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | 3 | 90 | 1 | 6.6 | 23.4 | 13.2 | -9900.0 | -9900.0 | -9900.0 | 73.3 | .6 | 649 |
| 28 | 3 | 90 | 2 | 1.6 | 9.9 | 7.6 | -9900.0 | -9900.0 | -9900.0 | 73.3 | .4 | 650 |
| 28 | 3 | 90 | 3 | 2.4 | 12.4 | 8.7 | -9900.0 | -9900.0 | -9900.0 | 72.3 | .3 | 651 |
| 28 | 3 | 90 | 4 | 11.7 | 31.9 | 14.0 | -9900.0 | -9900.0 | -9900.0 | 74.2 | .3 | 652 |
| 28 | 3 | 90 | 5 | 2.4 | 16.1 | 12.4 | -9900.0 | -9900.0 | -9900.0 | 82.2 | .3 | 653 |
| 28 | 3 | 90 | 6 | 9.2 | 44.1 | 30.1 | -9900.0 | -9900.0 | -9900.0 | 82.2 | .6 | 654 |
| 28 | 3 | 90 | 7 | 20.2 | 79.5 | 48.6 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 1.5 | 655 |
| 28 | 3 | 90 | 8 | 17.6 | 68.5 | 41.5 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 1.0 | 656 |
| 28 | 3 | 90 | 9 | 15.1 | 63.6 | 40.6 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 1.0 | 657 |
| 28 | 3 | 90 | 10 | 17.6 | 66.1 | 39.1 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 1.4 | 658 |
| 28 | 3 | 90 | 11 | 19.3 | 67.3 | 37.7 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 1.4 | 659 |
| 28 | 3 | 90 | 12 | 19.3 | 62.4 | 32.9 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 1.3 | 660 |
| 28 | 3 | 90 | 13 | 21.0 | 66.1 | 33.9 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 1.8 | 661 |
| 28 | 3 | 90 | 14 | 22.7 | 69.7 | 35.0 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 2.0 | 662 |
| 28 | 3 | 90 | 15 | 21.9 | 67.3 | 33.9 | -9900.0 | -9900.0 | -9900.0 | 80.2 | 1.3 | 663 |
| 28 | 3 | 90 | 16 | 13.4 | 50.2 | 29.7 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 1.0 | 664 |
| 28 | 3 | 90 | 17 | 10.9 | 41.7 | 25.1 | -9900.0 | -9900.0 | -9900.0 | 78.2 | .9 | 665 |
| 28 | 3 | 90 | 18 | 10.9 | 44.1 | 27.5 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 1.1 | 666 |
| 28 | 3 | 90 | 19 | 11.7 | 51.4 | 33.6 | -9900.0 | -9900.0 | -9900.0 | 81.2 | 1.3 | 667 |
| 28 | 3 | 90 | 20 | 10.0 | 44.1 | 28.8 | -9900.0 | -9900.0 | -9900.0 | 80.2 | 1.7 | 668 |
| 28 | 3 | 90 | 21 | 9.2 | 45.3 | 31.3 | -9900.0 | -9900.0 | -9900.0 | 80.2 | 1.3 | 669 |
| 28 | 3 | 90 | 22 | 9.2 | 45.4 | 31.3 | -9900.0 | -9900.0 | -9900.0 | 80.2 | 1.2 | 670 |
| 28 | 3 | 90 | 23 | 4.9 | 31.9 | 24.4 | -9900.0 | -9900.0 | -9900.0 | 80.2 | .9 | 671 |
| 28 | 3 | 90 | 24 | 4.1 | 27.1 | 20.8 | -9900.0 | -9900.0 | -9900.0 | 81.2 | .9 | 672 |
| 29 | 3 | 90 | 1 | 2.4 | 21.0 | 17.3 | -9900.0 | -9900.0 | -9900.0 | 81.2 | .6 | 673 |
| 29 | 3 | 90 | 2 | 1.5 | 12.4 | 10.1 | -9900.0 | -9900.0 | -9900.0 | 80.2 | .3 | 674 |
| 29 | 3 | 90 | 3 | 4.1 | 17.3 | 11.1 | -9900.0 | -9900.0 | -9900.0 | 79.2 | .2 | 675 |
| 29 | 3 | 90 | 4 | 1.5 | 12.4 | 10.1 | -9900.0 | -9900.0 | -9900.0 | 80.2 | .2 | 676 |
| 29 | 3 | 90 | 5 | 2.4 | 17.3 | 13.7 | -9900.0 | -9900.0 | -9900.0 | 78.2 | .2 | 677 |
| 29 | 3 | 90 | 6 | 9.2 | 36.8 | 22.8 | -9900.0 | -9900.0 | -9900.0 | 76.2 | .5 | 678 |
| 29 | 3 | 90 | 7 | 19.3 | 66.1 | 36.6 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 1.1 | 679 |
| 29 | 3 | 90 | 8 | 19.3 | 63.7 | 34.2 | -9900.0 | -9900.0 | -9900.0 | 76.2 | .9 | 680 |
| 29 | 3 | 90 | 9 | 17.6 | 56.3 | 29.4 | -9900.0 | -9900.0 | -9900.0 | 78.2 | 1.5 | 681 |
| 29 | 3 | 90 | 10 | 23.5 | 75.9 | 39.9 | -9900.0 | -9900.0 | -9900.0 | 81.2 | 1.3 | 682 |
| 29 | 3 | 90 | 11 | 19.3 | 56.3 | 26.8 | -9900.0 | -9900.0 | -9900.0 | 82.2 | 1.1 | 683 |
| 29 | 3 | 90 | 12 | 12.5 | 36.8 | 17.7 | -9900.0 | -9900.0 | -9900.0 | 85.1 | 1.4 | 684 |
| 29 | 3 | 90 | 13 | 20.2 | 63.7 | 32.9 | -9900.0 | -9900.0 | -9900.0 | 84.1 | 1.0 | 685 |
| 29 | 3 | 90 | 14 | 15.1 | 42.9 | 19.9 | -9900.0 | -9900.0 | -9900.0 | 84.1 | 1.1 | 686 |
| 29 | 3 | 90 | 15 | 27.8 | 83.2 | 40.8 | -9900.0 | -9900.0 | -9900.0 | 83.2 | 1.6 | 687 |
| 29 | 3 | 90 | 16 | 18.5 | 60.0 | 31.8 | -9900.0 | -9900.0 | -9900.0 | 82.2 | .7 | 688 |
| 29 | 3 | 90 | 17 | 21.0 | 63.7 | 31.6 | -9900.0 | -9900.0 | -9900.0 | 81.2 | .6 | 689 |
| 29 | 3 | 90 | 18 | 22.7 | 69.8 | 35.1 | -9900.0 | -9900.0 | -9900.0 | 83.2 | 1.0 | 690 |
| 29 | 3 | 90 | 19 | 8.3 | 25.9 | 13.2 | -9900.0 | -9900.0 | -9900.0 | 85.1 | .6 | 691 |
| 29 | 3 | 90 | 20 | 8.3 | 27.1 | 14.4 | -9900.0 | -9900.0 | -9900.0 | 83.2 | .7 | 692 |
| 29 | 3 | 90 | 21 | 10.8 | 40.5 | 23.9 | -9900.0 | -9900.0 | -9900.0 | 82.2 | 1.1 | 693 |
| 29 | 3 | 90 | 22 | 8.3 | 32.0 | 19.3 | -9900.0 | -9900.0 | -9900.0 | 85.1 | 1.3 | 694 |
| 29 | 3 | 90 | 23 | 7.4 | 32.0 | 20.6 | -9900.0 | -9900.0 | -9900.0 | 80.2 | 1.1 | 695 |
| 29 | 3 | 90 | 24 | 2.4 | 12.4 | 8.8 | -9900.0 | -9900.0 | -9900.0 | 80.2 | .6 | 696 |
| 30 | 3 | 90 | 1 | 2.4 | 13.7 | 10.0 | -9900.0 | -9900.0 | -9900.0 | 82.2 | .6 | 697 |
| 30 | 3 | 90 | 2 | .7 | 6.3 | 5.3 | -9900.0 | -9900.0 | -9900.0 | 84.1 | .3 | 698 |
| 30 | 3 | 90 | 3 | .0 | 3.9 | 4.2 | -9900.0 | -9900.0 | -9900.0 | 85.1 | .3 | 699 |
| 30 | 3 | 90 | 4 | .7 | 6.3 | 5.3 | -9900.0 | -9900.0 | -9900.0 | 87.1 | .2 | 700 |
| 30 | 3 | 90 | 5 | .7 | 8.8 | 7.8 | -9900.0 | -9900.0 | -9900.0 | 87.1 | .3 | 701 |
| 30 | 3 | 90 | 6 | 4.9 | 22.2 | 14.7 | -9900.0 | -9900.0 | -9900.0 | 86.1 | .5 | 702 |
| 30 | 3 | 90 | 7 | 11.7 | 41.7 | 23.9 | -9900.0 | -9900.0 | -9900.0 | 84.1 | 1.0 | 703 |
| 30 | 3 | 90 | 8 | 10.8 | 39.3 | 22.8 | -9900.0 | -9900.0 | -9900.0 | 85.1 | .9 | 704 |
| 30 | 3 | 90 | 9 | 10.8 | 40.5 | 24.0 | -9900.0 | -9900.0 | -9900.0 | 84.1 | .9 | 705 |
| 30 | 3 | 90 | 10 | 11.7 | 40.5 | 22.7 | -9900.0 | -9900.0 | -9900.0 | 84.1 | 1.0 | 706 |
| 30 | 3 | 90 | 11 | 12.5 | 41.7 | 22.6 | -9900.0 | -9900.0 | -9900.0 | 82.2 | -9900.0 | 707 |
| 30 | 3 | 90 | 12 | 14.2 | 47.8 | 26.1 | -9900.0 | -9900.0 | -9900.0 | 82.2 | -9900.0 | 708 |
| 30 | 3 | 90 | 13 | 17.6 | 58.8 | 32.0 | -9900.0 | -9900.0 | -9900.0 | 80.2 | 2.0 | 709 |
| 30 | 3 | 90 | 14 | 22.7 | 71.0 | 36.4 | -9900.0 | -9900.0 | -9900.0 | 79.2 | 2.3 | 710 |
| 30 | 3 | 90 | 15 | 27.7 | 85.7 | 43.3 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 2.3 | 711 |
| 30 | 3 | 90 | 16 | 16.7 | 57.6 | 32.0 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 1.0 | 712 |
| 30 | 3 | 90 | 17 | 12.5 | 46.6 | 27.5 | -9900.0 | -9900.0 | -9900.0 | 77.2 | .9 | 713 |
| 30 | 3 | 90 | 18 | 13.3 | 50.3 | 29.9 | -9900.0 | -9900.0 | -9900.0 | 77.2 | .8 | 714 |
| 30 | 3 | 90 | 19 | 17.6 | 64.9 | 38.1 | -9900.0 | -9900.0 | -9900.0 | 76.2 | .9 | 715 |
| 30 | 3 | 90 | 20 | 20.1 | 75.9 | 45.2 | -9900.0 | -9900.0 | -9900.0 | 76.2 | 1.4 | 716 |
| 30 | 3 | 90 | 21 | 7.4 | 43.0 | 31.6 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 1.1 | 717 |
| 30 | 3 | 90 | 22 | 13.3 | 60.0 | 39.7 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 1.7 | 718 |
| 30 | 3 | 90 | 23 | 5.7 | 30.8 | 22.0 | -9900.0 | -9900.0 | -9900.0 | 77.2 | 3.3 | 719 |
| 30 | 3 | 90 | 24 | 4.0 | 30.8 | 24.6 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 2.6 | 720 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.SJ | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 31 | 3 | 90 | 1 | 3.2 | 19.8 | 14.9 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 3.2 | 721 |
| 31 | 3 | 90 | 2 | 2.3 | 14.9 | 11.3 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 2.0 | 722 |
| 31 | 3 | 90 | 3 | 2.3 | 18.6 | 15.0 | -9900.0 | -9900.0 | -9900.0 | 69.3 | 1.6 | 723 |
| 31 | 3 | 90 | 4 | 4.9 | 30.8 | 23.3 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 1.5 | 724 |
| 31 | 3 | 90 | 5 | 2.3 | 22.2 | 18.7 | -9900.0 | -9900.0 | -9900.0 | 71.3 | .5 | 725 |
| 31 | 3 | 90 | 6 | 7.4 | 50.3 | 39.0 | -9900.0 | -9900.0 | -9900.0 | 66.3 | .4 | 726 |
| 31 | 3 | 90 | 7 | 5.7 | 29.6 | 20.8 | -9900.0 | -9900.0 | -9900.0 | 59.4 | .5 | 727 |
| 31 | 3 | 90 | 8 | 11.6 | 55.2 | 37.4 | -9900.0 | -9900.0 | -9900.0 | 57.4 | 1.0 | 728 |
| 31 | 3 | 90 | 9 | 19.2 | 64.9 | 35.5 | -9900.0 | -9900.0 | -9900.0 | 57.4 | 1.7 | 729 |
| 31 | 3 | 90 | 10 | 28.5 | 86.9 | 43.3 | -9900.0 | -9900.0 | -9900.0 | 55.4 | 2.1 | 730 |
| 31 | 3 | 90 | 11 | 14.2 | 55.2 | 33.5 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 2.0 | 731 |
| 31 | 3 | 90 | 12 | 25.2 | 83.2 | 44.8 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 2.5 | 732 |
| 31 | 3 | 90 | 13 | 23.5 | 74.7 | 38.8 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 2.5 | 733 |
| 31 | 3 | 90 | 14 | 15.9 | 62.5 | 38.3 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 1.7 | 734 |
| 31 | 3 | 90 | 15 | 9.9 | 39.3 | 24.1 | -9900.0 | -9900.0 | -9900.0 | 73.3 | 1.7 | 735 |
| 31 | 3 | 90 | 16 | 6.6 | 33.2 | 23.2 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 1.3 | 736 |
| 31 | 3 | 90 | 17 | 14.2 | 61.3 | 39.6 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 1.1 | 737 |
| 31 | 3 | 90 | 18 | 11.6 | 56.4 | 38.6 | -9900.0 | -9900.0 | -9900.0 | 69.3 | 1.0 | 738 |
| 31 | 3 | 90 | 19 | 8.2 | 49.1 | 36.5 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 1.7 | 739 |
| 31 | 3 | 90 | 20 | 9.9 | 50.3 | 35.1 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 1.2 | 740 |
| 31 | 3 | 90 | 21 | 7.4 | 47.9 | 36.6 | -9900.0 | -9900.0 | -9900.0 | 75.2 | 1.4 | 741 |
| 31 | 3 | 90 | 22 | 2.3 | 30.8 | 27.2 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 2.1 | 742 |
| 31 | 3 | 90 | 23 | 1.5 | 22.3 | 20.0 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 2.4 | 743 |
| 31 | 3 | 90 | 24 | 10.8 | 56.4 | 39.9 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 1.9 | 744 |
| MANGLER(ANT) | | | | 4 | 4 | 4 | 242 | 242 | 242 | 4 | 5 | |
| MANGLER(%) | | | | .5 | .5 | .5 | 32.5 | 32.5 | 32.5 | .5 | .7 | |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 4 | 90 | 1 | 9.1 | 55.2 | 41.3 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 2.1 | 1 |
| 1 | 4 | 90 | 2 | 3.2 | 40.6 | 35.7 | -9900.0 | -9900.0 | -9900.0 | 71.3 | 1.5 | 2 |
| 1 | 4 | 90 | 3 | 3.2 | 29.6 | 24.7 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 3.4 | 3 |
| 1 | 4 | 90 | 4 | 3.2 | 35.7 | 30.8 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 1.3 | 4 |
| 1 | 4 | 90 | 5 | 3.2 | 27.1 | 22.3 | -9900.0 | -9900.0 | -9900.0 | 70.3 | .3 | 5 |
| 1 | 4 | 90 | 6 | 9.1 | 39.3 | 25.5 | -9900.0 | -9900.0 | -9900.0 | 71.3 | .3 | 6 |
| 1 | 4 | 90 | 7 | 5.7 | 33.2 | 24.5 | -9900.0 | -9900.0 | -9900.0 | 69.3 | .4 | 7 |
| 1 | 4 | 90 | 8 | 6.5 | 34.5 | 24.5 | -9900.0 | -9900.0 | -9900.0 | 65.3 | .6 | 8 |
| 1 | 4 | 90 | 9 | .6 | 12.5 | 11.5 | -9900.0 | -9900.0 | -9900.0 | 64.4 | .6 | 9 |
| 1 | 4 | 90 | 10 | 15.0 | 49.1 | 26.2 | -9900.0 | -9900.0 | -9900.0 | 67.3 | .6 | 10 |
| 1 | 4 | 90 | 11 | 24.3 | 74.7 | 37.6 | -9900.0 | -9900.0 | -9900.0 | 68.3 | .8 | 11 |
| 1 | 4 | 90 | 12 | 18.4 | 58.9 | 30.8 | -9900.0 | -9900.0 | -9900.0 | 72.3 | .8 | 12 |
| 1 | 4 | 90 | 13 | 17.5 | 55.2 | 28.4 | -9900.0 | -9900.0 | -9900.0 | 74.2 | .9 | 13 |
| 1 | 4 | 90 | 14 | 34.4 | 96.7 | 44.1 | -9900.0 | -9900.0 | -9900.0 | 74.2 | 1.7 | 14 |
| 1 | 4 | 90 | 15 | 32.7 | 99.1 | 49.1 | -9900.0 | -9900.0 | -9900.0 | 75.2 | 1.5 | 15 |
| 1 | 4 | 90 | 16 | 31.0 | 96.7 | 49.3 | -9900.0 | -9900.0 | -9900.0 | 75.2 | 1.1 | 16 |
| 1 | 4 | 90 | 17 | 31.9 | 101.6 | 52.9 | -9900.0 | -9900.0 | -9900.0 | 74.2 | 1.4 | 17 |
| 1 | 4 | 90 | 18 | 20.1 | 76.0 | 45.3 | -9900.0 | -9900.0 | -9900.0 | 74.2 | 1.1 | 18 |
| 1 | 4 | 90 | 19 | 23.4 | 84.5 | 48.7 | -9900.0 | -9900.0 | -9900.0 | 73.3 | 1.2 | 19 |
| 1 | 4 | 90 | 20 | 24.3 | 90.6 | 53.5 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 1.4 | 20 |
| 1 | 4 | 90 | 21 | 24.3 | 93.0 | 56.0 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 1.5 | 21 |
| 1 | 4 | 90 | 22 | 22.6 | 91.8 | 57.3 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 2.0 | 22 |
| 1 | 4 | 90 | 23 | 26.8 | 99.1 | 58.2 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 1.7 | 23 |
| 1 | 4 | 90 | 24 | 6.5 | 41.8 | 31.8 | -9900.0 | -9900.0 | -9900.0 | 63.4 | .7 | 24 |
| 2 | 4 | 90 | 1 | .6 | 18.6 | 17.7 | -9900.0 | -9900.0 | -9900.0 | 63.4 | .9 | 25 |
| 2 | 4 | 90 | 2 | 4.8 | 25.9 | 18.6 | -9900.0 | -9900.0 | -9900.0 | 61.4 | .5 | 26 |
| 2 | 4 | 90 | 3 | 4.8 | 33.3 | 25.9 | -9900.0 | -9900.0 | -9900.0 | 60.4 | .3 | 27 |
| 2 | 4 | 90 | 4 | 10.7 | 49.1 | 32.7 | -9900.0 | -9900.0 | -9900.0 | 54.4 | .3 | 28 |
| 2 | 4 | 90 | 5 | 25.1 | 101.6 | 63.2 | -9900.0 | -9900.0 | -9900.0 | 58.4 | .3 | 29 |
| 2 | 4 | 90 | 6 | 41.1 | 122.3 | 59.5 | -9900.0 | -9900.0 | -9900.0 | 61.4 | .7 | 30 |
| 2 | 4 | 90 | 7 | 58.0 | 151.6 | 62.9 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 1.5 | 31 |
| 2 | 4 | 90 | 8 | 45.4 | 128.4 | 59.1 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 2.0 | 32 |
| 2 | 4 | 90 | 9 | 29.3 | 89.4 | 44.6 | -9900.0 | -9900.0 | -9900.0 | 68.3 | 1.5 | 33 |
| 2 | 4 | 90 | 10 | 27.6 | 79.6 | 37.4 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 1.5 | 34 |
| 2 | 4 | 90 | 11 | 25.1 | 78.4 | 40.1 | -9900.0 | -9900.0 | -9900.0 | 70.3 | 1.6 | 35 |
| 2 | 4 | 90 | 12 | 36.1 | 95.5 | 40.4 | -9900.0 | -9900.0 | -9900.0 | 69.3 | 2.1 | 36 |
| 2 | 4 | 90 | 13 | 38.6 | 104.0 | 45.1 | -9900.0 | -9900.0 | -9900.0 | 67.3 | 2.9 | 37 |
| 2 | 4 | 90 | 14 | 33.5 | 91.8 | 40.6 | -9900.0 | -9900.0 | -9900.0 | 69.3 | 2.9 | 38 |
| 2 | 4 | 90 | 15 | 33.5 | 97.9 | 46.7 | -9900.0 | -9900.0 | -9900.0 | 66.3 | 2.7 | 39 |
| 2 | 4 | 90 | 16 | 24.2 | 77.2 | 40.2 | -9900.0 | -9900.0 | -9900.0 | 72.3 | 1.6 | 40 |
| 2 | 4 | 90 | 17 | 15.8 | 58.9 | 34.8 | -9900.0 | -9900.0 | -9900.0 | 65.3 | 1.0 | 41 |
| 2 | 4 | 90 | 18 | 21.7 | 69.9 | 36.7 | -9900.0 | -9900.0 | -9900.0 | 46.5 | 2.4 | 42 |
| 2 | 4 | 90 | 19 | 21.7 | 66.2 | 33.1 | -9900.0 | -9900.0 | -9900.0 | 32.7 | 2.8 | 43 |
| 2 | 4 | 90 | 20 | 70.7 | 171.2 | 63.2 | -9900.0 | -9900.0 | -9900.0 | 23.8 | 3.6 | 44 |
| 2 | 4 | 90 | 21 | 20.0 | 77.2 | 46.6 | -9900.0 | -9900.0 | -9900.0 | 49.5 | 2.0 | 45 |
| 2 | 4 | 90 | 22 | 16.6 | 73.6 | 48.1 | -9900.0 | -9900.0 | -9900.0 | 57.4 | 1.5 | 46 |
| 2 | 4 | 90 | 23 | 9.0 | 43.1 | 29.2 | -9900.0 | -9900.0 | -9900.0 | 59.4 | 1.0 | 47 |
| 2 | 4 | 90 | 24 | 1.4 | 13.8 | 11.6 | -9900.0 | -9900.0 | -9900.0 | 64.4 | .6 | 48 |
| 3 | 4 | 90 | 1 | .6 | 13.8 | 12.9 | -9900.0 | -9900.0 | -9900.0 | 53.5 | .4 | 49 |
| 3 | 4 | 90 | 2 | .6 | 4.0 | 3.1 | -9900.0 | -9900.0 | -9900.0 | 54.4 | .3 | 50 |
| 3 | 4 | 90 | 3 | .6 | 11.3 | 10.4 | -9900.0 | -9900.0 | -9900.0 | 56.4 | .2 | 51 |
| 3 | 4 | 90 | 4 | .0 | 2.8 | 4.5 | -9900.0 | -9900.0 | -9900.0 | 54.4 | .2 | 52 |
| 3 | 4 | 90 | 5 | .0 | 1.6 | 2.0 | -9900.0 | -9900.0 | -9900.0 | 58.4 | .2 | 53 |
| 3 | 4 | 90 | 6 | .6 | 5.2 | 4.3 | -9900.0 | -9900.0 | -9900.0 | 62.4 | .5 | 54 |
| 3 | 4 | 90 | 7 | 1.4 | 7.7 | 5.5 | -9900.0 | -9900.0 | -9900.0 | 56.4 | 1.2 | 55 |
| 3 | 4 | 90 | 8 | 12.4 | 35.7 | 16.8 | -9900.0 | -9900.0 | -9900.0 | 57.4 | 2.8 | 56 |
| 3 | 4 | 90 | 9 | 9.9 | 30.9 | 15.8 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 3.1 | 57 |
| 3 | 4 | 90 | 10 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 62.4 | 2.1 | 58 |
| 3 | 4 | 90 | 11 | 10.7 | 29.6 | 13.3 | -9900.0 | -9900.0 | -9900.0 | 61.4 | -9900.0 | 59 |
| 3 | 4 | 90 | 12 | 5.7 | 16.2 | 7.6 | -9900.0 | -9900.0 | -9900.0 | 62.4 | 2.3 | 60 |
| 3 | 4 | 90 | 13 | 4.8 | 16.2 | 8.9 | -9900.0 | -9900.0 | -9900.0 | 61.4 | 4.0 | 61 |
| 3 | 4 | 90 | 14 | 3.1 | 10.1 | 5.4 | -9900.0 | -9900.0 | -9900.0 | 64.4 | 2.6 | 62 |
| 3 | 4 | 90 | 15 | 5.6 | 18.7 | 10.0 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 5.7 | 63 |
| 3 | 4 | 90 | 16 | 4.0 | 12.6 | 6.5 | -9900.0 | -9900.0 | -9900.0 | 63.4 | 2.8 | 64 |
| 3 | 4 | 90 | 17 | 1.4 | 8.9 | 6.7 | -9900.0 | -9900.0 | -9900.0 | 60.4 | 3.2 | 65 |
| 3 | 4 | 90 | 18 | 11.6 | 46.7 | 29.1 | -9900.0 | -9900.0 | -9900.0 | 51.5 | 4.0 | 66 |
| 3 | 4 | 90 | 19 | 14.1 | 52.8 | 31.3 | -9900.0 | -9900.0 | -9900.0 | 40.6 | 2.2 | 67 |
| 3 | 4 | 90 | 20 | 3.1 | 19.9 | 15.1 | -9900.0 | -9900.0 | -9900.0 | 48.5 | 2.8 | 68 |
| 3 | 4 | 90 | 21 | 3.1 | 27.2 | 22.5 | -9900.0 | -9900.0 | -9900.0 | 55.4 | 2.4 | 69 |
| 3 | 4 | 90 | 22 | 1.4 | 16.2 | 14.1 | -9900.0 | -9900.0 | -9900.0 | 56.4 | 2.5 | 70 |
| 3 | 4 | 90 | 23 | 30.1 | 93.1 | 47.1 | -9900.0 | -9900.0 | -9900.0 | 48.5 | 1.5 | 71 |
| 3 | 4 | 90 | 24 | 20.0 | 88.2 | 57.7 | -9900.0 | -9900.0 | -9900.0 | 47.5 | 2.3 | 72 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 4 | 90 | 1 | .6 | 10.1 | 9.3 | -9900.0 | -9900.0 | -9900.0 | 40.6 | .8 | 73 |
| 4 | 4 | 90 | 2 | 2.3 | 19.9 | 16.4 | -9900.0 | -9900.0 | -9900.0 | 56.4 | .4 | 74 |
| 4 | 4 | 90 | 3 | 3.1 | 27.2 | 22.5 | -9900.0 | -9900.0 | -9900.0 | 53.5 | .3 | 75 |
| 4 | 4 | 90 | 4 | 9.0 | 50.4 | 36.6 | -9900.0 | -9900.0 | -9900.0 | 49.5 | .2 | 76 |
| 4 | 4 | 90 | 5 | 14.1 | 60.2 | 38.7 | -9900.0 | -9900.0 | -9900.0 | 49.5 | .2 | 77 |
| 4 | 4 | 90 | 6 | 77.3 | 177.3 | 59.1 | -9900.0 | -9900.0 | -9900.0 | 45.5 | 1.4 | 78 |
| 4 | 4 | 90 | 7 | 25.0 | 78.5 | 40.2 | -9900.0 | -9900.0 | -9900.0 | 48.5 | 3.0 | 79 |
| 4 | 4 | 90 | 8 | 35.2 | 96.8 | 43.1 | -9900.0 | -9900.0 | -9900.0 | 42.6 | 2.4 | 80 |
| 4 | 4 | 90 | 9 | 29.3 | 83.4 | 38.7 | -9900.0 | -9900.0 | -9900.0 | 52.5 | 1.5 | 81 |
| 4 | 4 | 90 | 10 | 37.7 | 94.3 | 36.8 | -9900.0 | -9900.0 | -9900.0 | 50.5 | 1.9 | 82 |
| 4 | 4 | 90 | 11 | 31.8 | 80.9 | 32.4 | -9900.0 | -9900.0 | -9900.0 | 52.5 | 2.3 | 83 |
| 4 | 4 | 90 | 12 | 38.5 | 91.9 | 33.0 | -9900.0 | -9900.0 | -9900.0 | 48.5 | 3.5 | 84 |
| 4 | 4 | 90 | 13 | 38.5 | 93.1 | 34.3 | -9900.0 | -9900.0 | -9900.0 | 51.5 | 3.3 | 85 |
| 4 | 4 | 90 | 14 | 48.6 | 116.3 | 42.0 | -9900.0 | -9900.0 | -9900.0 | 51.5 | 5.7 | 86 |
| 4 | 4 | 90 | 15 | 49.5 | 121.2 | 45.6 | -9900.0 | -9900.0 | -9900.0 | 48.5 | 6.9 | 87 |
| 4 | 4 | 90 | 16 | 25.0 | 73.6 | 35.4 | -9900.0 | -9900.0 | -9900.0 | 42.6 | 4.2 | 88 |
| 4 | 4 | 90 | 17 | 28.4 | 83.4 | 40.0 | -9900.0 | -9900.0 | -9900.0 | 46.5 | 2.2 | 89 |
| 4 | 4 | 90 | 18 | 33.5 | 100.4 | 49.3 | -9900.0 | -9900.0 | -9900.0 | 48.5 | 3.3 | 90 |
| 4 | 4 | 90 | 19 | 87.4 | 196.8 | 63.2 | -9900.0 | -9900.0 | -9900.0 | 37.6 | 4.6 | 91 |
| 4 | 4 | 90 | 20 | 39.4 | 96.8 | 36.7 | -9900.0 | -9900.0 | -9900.0 | 25.7 | 5.0 | 92 |
| 4 | 4 | 90 | 21 | 118.6 | 242.0 | 60.7 | -9900.0 | -9900.0 | -9900.0 | 36.6 | 4.5 | 93 |
| 4 | 4 | 90 | 22 | 122.8 | 255.4 | 67.7 | -9900.0 | -9900.0 | -9900.0 | 37.6 | 4.0 | 94 |
| 4 | 4 | 90 | 23 | 63.0 | 154.1 | 57.9 | -9900.0 | -9900.0 | -9900.0 | 41.6 | 2.2 | 95 |
| 4 | 4 | 90 | 24 | 3.9 | 19.9 | 13.9 | -9900.0 | -9900.0 | -9900.0 | 45.5 | 1.4 | 96 |
| 5 | 4 | 90 | 1 | 13.2 | 46.8 | 26.6 | -9900.0 | -9900.0 | -9900.0 | 48.5 | .7 | 97 |
| 5 | 4 | 90 | 2 | 6.5 | 39.5 | 29.6 | -9900.0 | -9900.0 | -9900.0 | 49.5 | .6 | 98 |
| 5 | 4 | 90 | 3 | 1.4 | 17.5 | 15.4 | -9900.0 | -9900.0 | -9900.0 | 47.5 | .3 | 99 |
| 5 | 4 | 90 | 4 | 3.1 | 23.6 | 18.9 | -9900.0 | -9900.0 | -9900.0 | 50.5 | .2 | 100 |
| 5 | 4 | 90 | 5 | 14.0 | 52.9 | 31.4 | -9900.0 | -9900.0 | -9900.0 | 51.5 | .4 | 101 |
| 5 | 4 | 90 | 6 | 205.4 | 381.1 | 67.2 | -9900.0 | -9900.0 | -9900.0 | 50.5 | 2.1 | 102 |
| 5 | 4 | 90 | 7 | 65.5 | 156.6 | 56.5 | -9900.0 | -9900.0 | -9900.0 | 40.6 | 2.6 | 103 |
| 5 | 4 | 90 | 8 | 10.7 | 37.0 | 20.7 | -9900.0 | -9900.0 | -9900.0 | 46.5 | 2.3 | 104 |
| 5 | 4 | 90 | 9 | 9.0 | 34.6 | 20.9 | -9900.0 | -9900.0 | -9900.0 | 49.5 | 2.9 | 105 |
| 5 | 4 | 90 | 10 | 17.4 | 51.7 | 25.1 | -9900.0 | -9900.0 | -9900.0 | 53.5 | 2.5 | 106 |
| 5 | 4 | 90 | 11 | 24.2 | 63.9 | 27.0 | -9900.0 | -9900.0 | -9900.0 | 60.4 | 3.5 | 107 |
| 5 | 4 | 90 | 12 | 31.7 | 78.5 | 30.0 | .6 | 2.6 | 1.8 | 61.4 | 3.1 | 108 |
| 5 | 4 | 90 | 13 | 30.1 | 74.8 | 28.9 | .6 | 3.5 | 2.6 | 60.4 | 2.4 | 109 |
| 5 | 4 | 90 | 14 | 29.2 | 74.8 | 30.2 | .6 | 3.5 | 2.6 | 60.4 | 3.4 | 110 |
| 5 | 4 | 90 | 15 | 37.6 | 95.6 | 38.1 | .6 | 4.4 | 3.5 | 60.4 | 6.2 | 111 |
| 5 | 4 | 90 | 16 | 31.7 | 85.8 | 37.3 | .6 | 4.4 | 3.5 | 61.4 | 2.8 | 112 |
| 5 | 4 | 90 | 17 | 12.3 | 50.5 | 31.6 | 1.7 | 8.7 | 6.1 | 57.4 | 2.8 | 113 |
| 5 | 4 | 90 | 18 | 6.4 | 37.0 | 27.2 | 2.8 | 27.9 | 23.5 | 35.6 | 2.8 | 114 |
| 5 | 4 | 90 | 19 | 67.1 | 161.5 | 58.9 | .6 | 24.4 | 23.5 | 34.7 | 2.8 | 115 |
| 5 | 4 | 90 | 20 | 191.9 | 368.9 | 75.7 | 7.4 | 58.3 | 47.0 | 9.9 | 4.7 | 116 |
| 5 | 4 | 90 | 21 | 178.4 | 345.7 | 73.1 | 1.7 | 40.1 | 37.5 | 14.9 | 6.6 | 117 |
| 5 | 4 | 90 | 22 | 100.0 | 220.0 | 67.3 | .0 | 14.9 | 14.9 | 40.6 | 3.8 | 118 |
| 5 | 4 | 90 | 23 | 9.8 | 61.4 | 46.5 | .0 | 6.2 | 6.2 | 51.5 | 2.1 | 119 |
| 5 | 4 | 90 | 24 | 7.3 | 52.9 | 41.8 | .0 | 10.5 | 10.5 | 48.5 | 1.9 | 120 |
| 6 | 4 | 90 | 1 | 3.9 | 30.9 | 25.0 | .0 | 2.7 | 2.7 | 58.4 | .7 | 121 |
| 6 | 4 | 90 | 2 | 3.9 | 26.1 | 20.1 | .0 | 1.8 | 1.8 | 59.4 | .2 | 122 |
| 6 | 4 | 90 | 3 | .5 | 9.0 | 8.2 | .0 | 1.0 | 1.0 | 61.4 | .1 | 123 |
| 6 | 4 | 90 | 4 | .5 | 9.0 | 8.2 | .0 | 1.9 | 1.9 | 61.4 | .1 | 124 |
| 6 | 4 | 90 | 5 | 3.1 | 22.4 | 17.7 | .0 | 1.0 | 1.0 | 62.4 | .1 | 125 |
| 6 | 4 | 90 | 6 | 18.2 | 61.4 | 33.6 | .0 | 2.7 | 2.7 | 61.4 | .5 | 126 |
| 6 | 4 | 90 | 7 | 30.9 | 87.1 | 39.9 | .6 | 5.4 | 4.5 | 60.4 | 1.1 | 127 |
| 6 | 4 | 90 | 8 | 27.5 | 77.3 | 35.3 | .6 | 4.5 | 3.6 | 62.4 | 1.1 | 128 |
| 6 | 4 | 90 | 9 | 24.1 | 66.3 | 29.5 | .6 | 3.6 | 2.8 | 65.3 | 1.1 | 129 |
| 6 | 4 | 90 | 10 | 30.9 | 83.4 | 36.3 | 1.1 | 3.6 | 1.9 | 67.3 | 1.4 | 130 |
| 6 | 4 | 90 | 11 | 30.0 | 79.8 | 33.9 | 1.1 | 3.6 | 1.9 | 67.3 | 1.6 | 131 |
| 6 | 4 | 90 | 12 | 39.3 | 102.9 | 42.9 | .6 | 2.8 | 1.9 | 69.3 | 2.3 | 132 |
| 6 | 4 | 90 | 13 | 35.1 | 94.4 | 40.8 | .6 | 3.7 | 2.8 | 70.3 | 4.0 | 133 |
| 6 | 4 | 90 | 14 | 38.4 | 107.8 | 49.1 | .6 | 4.5 | 3.7 | 71.3 | 3.5 | 134 |
| 6 | 4 | 90 | 15 | 42.6 | 120.0 | 54.9 | .6 | 8.0 | 7.2 | 68.3 | 4.6 | 135 |
| 6 | 4 | 90 | 16 | 31.7 | 101.7 | 53.3 | .6 | 5.4 | 4.6 | 70.3 | 2.3 | 136 |
| 6 | 4 | 90 | 17 | 20.7 | 78.5 | 46.8 | .0 | 4.6 | 4.6 | 71.3 | 1.6 | 137 |
| 6 | 4 | 90 | 18 | 23.3 | 96.8 | 61.3 | .0 | 7.2 | 7.2 | 68.3 | 1.5 | 138 |
| 6 | 4 | 90 | 19 | 148.8 | 318.9 | 91.5 | .0 | 8.0 | 8.0 | 66.3 | 2.7 | 139 |
| 6 | 4 | 90 | 20 | 70.4 | 171.3 | 63.6 | .0 | 12.4 | 12.4 | 61.4 | 2.3 | 140 |
| 6 | 4 | 90 | 21 | 6.4 | 44.4 | 34.6 | .0 | 9.8 | 9.8 | 67.3 | 1.7 | 141 |
| 6 | 4 | 90 | 22 | 16.5 | 77.3 | 52.1 | .0 | 5.5 | 5.5 | 75.2 | 2.1 | 142 |
| 6 | 4 | 90 | 23 | 77.2 | 209.1 | 91.2 | .0 | 20.2 | 20.2 | 54.4 | 3.6 | 143 |
| 6 | 4 | 90 | 24 | 52.7 | 173.7 | 93.1 | .0 | 10.7 | 10.7 | 66.3 | 3.9 | 144 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 7 | 4 | 90 | 1 | 26.6 | 120.0 | 79.3 | .0 | 8.9 | 8.9 | 68.3 | 2.3 | 145 |
| 7 | 4 | 90 | 2 | 10.6 | 81.0 | 64.8 | .0 | 5.5 | 5.5 | 71.3 | 1.9 | 146 |
| 7 | 4 | 90 | 3 | 4.7 | 49.3 | 42.1 | .0 | 3.8 | 3.8 | 72.3 | 2.9 | 147 |
| 7 | 4 | 90 | 4 | 6.4 | 40.7 | 30.9 | .0 | 9.8 | 9.8 | 65.3 | .7 | 148 |
| 7 | 4 | 90 | 5 | 1.4 | 18.8 | 16.7 | .0 | 5.5 | 5.5 | 71.3 | .2 | 149 |
| 7 | 4 | 90 | 6 | 10.6 | 59.0 | 42.8 | .6 | 5.5 | 4.6 | 71.3 | .5 | 150 |
| 7 | 4 | 90 | 7 | 7.2 | 44.4 | 33.3 | .6 | 6.4 | 5.5 | 74.2 | 1.0 | 151 |
| 7 | 4 | 90 | 8 | 3.9 | 26.1 | 20.2 | .6 | 3.8 | 2.9 | 78.2 | .7 | 152 |
| 7 | 4 | 90 | 9 | 5.6 | 27.3 | 18.8 | .6 | 4.7 | 3.8 | 78.2 | 2.1 | 153 |
| 7 | 4 | 90 | 10 | 19.9 | 61.5 | 31.1 | .6 | 3.8 | 2.9 | 80.2 | 2.0 | 154 |
| 7 | 4 | 90 | 11 | 23.2 | 66.4 | 30.8 | .0 | 2.9 | 2.9 | 81.2 | 2.1 | 155 |
| 7 | 4 | 90 | 12 | 21.6 | 63.9 | 31.0 | .0 | 2.1 | 2.1 | 82.2 | 2.8 | 156 |
| 7 | 4 | 90 | 13 | 22.4 | 66.4 | 32.1 | .0 | 2.1 | 2.1 | 83.2 | 2.2 | 157 |
| 7 | 4 | 90 | 14 | 18.2 | 59.0 | 31.3 | .0 | 3.0 | 3.0 | 84.1 | 1.8 | 158 |
| 7 | 4 | 90 | 15 | 16.5 | 56.6 | 31.4 | .0 | 3.0 | 3.0 | 84.1 | 1.9 | 159 |
| 7 | 4 | 90 | 16 | 14.0 | 54.2 | 32.8 | .0 | 2.1 | 2.1 | 85.1 | 1.0 | 160 |
| 7 | 4 | 90 | 17 | 15.7 | 67.6 | 43.7 | .0 | 3.0 | 3.0 | 83.2 | 1.0 | 161 |
| 7 | 4 | 90 | 18 | 16.5 | 77.4 | 52.1 | .0 | 3.8 | 3.8 | 83.2 | 1.1 | 162 |
| 7 | 4 | 90 | 19 | 24.9 | 106.6 | 68.6 | .0 | 3.9 | 3.9 | 82.2 | 1.4 | 163 |
| 7 | 4 | 90 | 20 | 19.0 | 99.3 | 70.2 | .0 | 5.6 | 5.6 | 79.2 | 1.5 | 164 |
| 7 | 4 | 90 | 21 | 7.2 | 50.5 | 39.5 | .0 | 3.0 | 3.0 | 81.2 | .9 | 165 |
| 7 | 4 | 90 | 22 | 5.6 | 43.2 | 34.7 | .0 | 2.1 | 3.0 | 83.2 | .8 | 166 |
| 7 | 4 | 90 | 23 | 4.7 | 35.9 | 28.7 | .0 | 1.3 | 1.3 | 83.2 | .9 | 167 |
| 7 | 4 | 90 | 24 | 4.7 | 33.4 | 26.2 | .0 | 1.3 | 1.3 | 82.2 | .8 | 168 |
| 8 | 4 | 90 | 1 | 5.5 | 35.9 | 27.4 | .0 | 1.3 | 1.3 | 82.2 | .6 | 169 |
| 8 | 4 | 90 | 2 | 3.9 | 28.6 | 22.7 | .0 | 1.3 | 1.3 | 83.2 | .7 | 170 |
| 8 | 4 | 90 | 3 | 2.2 | 18.8 | 15.5 | .0 | 1.3 | 1.3 | 83.2 | .6 | 171 |
| 8 | 4 | 90 | 4 | 2.2 | 18.8 | 15.5 | .0 | .5 | .5 | 82.2 | .2 | 172 |
| 8 | 4 | 90 | 5 | 1.3 | 13.9 | 11.9 | .0 | .5 | .5 | 84.1 | .1 | 173 |
| 8 | 4 | 90 | 6 | .5 | 10.3 | 9.5 | .0 | .5 | .5 | 84.1 | .1 | 174 |
| 8 | 4 | 90 | 7 | 3.0 | 18.8 | 14.2 | .0 | .5 | .5 | 85.1 | .1 | 175 |
| 8 | 4 | 90 | 8 | 2.2 | 10.3 | 6.9 | .0 | .5 | .5 | 85.1 | .2 | 176 |
| 8 | 4 | 90 | 9 | 2.2 | 11.5 | 8.2 | .0 | 1.4 | 1.4 | 83.2 | .2 | 177 |
| 8 | 4 | 90 | 10 | 4.7 | 20.0 | 12.9 | .0 | 1.4 | 1.4 | 82.2 | .3 | 178 |
| 8 | 4 | 90 | 11 | 6.4 | 24.9 | 15.2 | .0 | .5 | .5 | 81.2 | .4 | 179 |
| 8 | 4 | 90 | 12 | 3.9 | 15.2 | 9.3 | .0 | 1.4 | 1.4 | 80.2 | .5 | 180 |
| 8 | 4 | 90 | 13 | 5.5 | 17.6 | 9.1 | .0 | 1.4 | 1.4 | 80.2 | .3 | 181 |
| 8 | 4 | 90 | 14 | 7.2 | 23.7 | 12.7 | .0 | 1.4 | 1.4 | 78.2 | .4 | 182 |
| 8 | 4 | 90 | 15 | 5.5 | 21.3 | 12.8 | .0 | 2.3 | 2.3 | 77.2 | .3 | 183 |
| 8 | 4 | 90 | 16 | 7.2 | 27.4 | 16.3 | .0 | 1.4 | 2.2 | 77.2 | .5 | 184 |
| 8 | 4 | 90 | 17 | 7.2 | 39.6 | 28.5 | .0 | 2.3 | 2.3 | 80.2 | 1.0 | 185 |
| 8 | 4 | 90 | 18 | 7.2 | 40.8 | 29.8 | .0 | 1.4 | 2.3 | 87.1 | 1.1 | 186 |
| 8 | 4 | 90 | 19 | 13.9 | 67.6 | 46.3 | .0 | 1.4 | 1.4 | 86.1 | .9 | 187 |
| 8 | 4 | 90 | 20 | 15.6 | 67.6 | 43.7 | .0 | 1.4 | 2.3 | 87.1 | 1.0 | 188 |
| 8 | 4 | 90 | 21 | 6.4 | 32.2 | 22.5 | .0 | 1.4 | 2.3 | 85.1 | .7 | 189 |
| 8 | 4 | 90 | 22 | 7.2 | 33.5 | 22.4 | .0 | .6 | 1.4 | 85.1 | .7 | 190 |
| 8 | 4 | 90 | 23 | 6.4 | 32.2 | 22.5 | .0 | .6 | .6 | 84.1 | .6 | 191 |
| 8 | 4 | 90 | 24 | 5.5 | 23.7 | 15.3 | .0 | .6 | .6 | 82.2 | .3 | 192 |
| 9 | 4 | 90 | 1 | 4.7 | 31.0 | 23.9 | .0 | .6 | .6 | 80.2 | .3 | 193 |
| 9 | 4 | 90 | 2 | 2.2 | 16.4 | 13.1 | .0 | .6 | 1.4 | 83.2 | .2 | 194 |
| 9 | 4 | 90 | 3 | 3.0 | 26.1 | 21.6 | .0 | .6 | 1.5 | 84.1 | .2 | 195 |
| 9 | 4 | 90 | 4 | .0 | 9.1 | 9.6 | .0 | .6 | 1.5 | 81.2 | .2 | 196 |
| 9 | 4 | 90 | 5 | 3.0 | 33.5 | 28.9 | .0 | 4.9 | 4.9 | 77.2 | .3 | 197 |
| 9 | 4 | 90 | 6 | 33.3 | 116.4 | 65.6 | 2.2 | 12.7 | 9.4 | 73.3 | .8 | 198 |
| 9 | 4 | 90 | 7 | 23.2 | 82.3 | 46.8 | .0 | 4.1 | 4.1 | 77.2 | 1.2 | 199 |
| 9 | 4 | 90 | 8 | 25.7 | 89.6 | 50.3 | .0 | 3.2 | 3.2 | 76.2 | 1.1 | 200 |
| 9 | 4 | 90 | 9 | 29.9 | 95.7 | 50.0 | .5 | 5.8 | 5.0 | 73.3 | 1.6 | 201 |
| 9 | 4 | 90 | 10 | 36.6 | 110.3 | 54.4 | .5 | 5.0 | 4.1 | 75.2 | 2.3 | 202 |
| 9 | 4 | 90 | 11 | 46.7 | 128.6 | 57.2 | .5 | 4.1 | 3.3 | 77.2 | 2.8 | 203 |
| 9 | 4 | 90 | 12 | 44.2 | 123.8 | 56.2 | .5 | 5.8 | 5.0 | 76.2 | 5.7 | 204 |
| 9 | 4 | 90 | 13 | 37.5 | 110.3 | 53.1 | 1.1 | 7.6 | 5.9 | 76.2 | 4.4 | 205 |
| 9 | 4 | 90 | 14 | 50.9 | 142.1 | 64.2 | 1.1 | 6.7 | 5.1 | 77.2 | 4.8 | 206 |
| 9 | 4 | 90 | 15 | 40.8 | 121.3 | 58.9 | .5 | 5.9 | 5.0 | 78.2 | 3.1 | 207 |
| 9 | 4 | 90 | 16 | 13.1 | 51.8 | 31.8 | .0 | 3.3 | 3.3 | 79.2 | 1.0 | 208 |
| 9 | 4 | 90 | 17 | 10.6 | 45.7 | 29.6 | .0 | 2.4 | 2.4 | 85.1 | .7 | 209 |
| 9 | 4 | 90 | 18 | 16.4 | 68.9 | 43.7 | .0 | 4.2 | 4.2 | 84.1 | 1.1 | 210 |
| 9 | 4 | 90 | 19 | 8.0 | 39.6 | 27.3 | .0 | 3.3 | 3.3 | 86.1 | .8 | 211 |
| 9 | 4 | 90 | 20 | 8.0 | 43.3 | 31.0 | .0 | 2.5 | 2.5 | 87.1 | .8 | 212 |
| 9 | 4 | 90 | 21 | 6.3 | 34.7 | 25.0 | .0 | 2.5 | 2.5 | 91.1 | .7 | 213 |
| 9 | 4 | 90 | 22 | 6.3 | 43.3 | 33.6 | .0 | 1.6 | 1.6 | 93.1 | .8 | 214 |
| 9 | 4 | 90 | 23 | 3.0 | 27.4 | 22.8 | .0 | 1.6 | 2.4 | 94.1 | .7 | 215 |
| 9 | 4 | 90 | 24 | 2.1 | 22.5 | 19.2 | .0 | 1.6 | 1.6 | 94.1 | .6 | 216 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | 4 | 90 | 1 | .5 | 14.0 | 13.3 | .0 | .8 | .8 | 95.0 | .4 | 217 |
| 10 | 4 | 90 | 2 | .0 | 10.3 | 10.9 | .0 | .8 | .8 | 95.0 | .3 | 218 |
| 10 | 4 | 90 | 3 | .0 | 9.1 | 9.7 | .0 | .8 | 1.6 | 95.0 | .2 | 219 |
| 10 | 4 | 90 | 4 | .5 | 11.5 | 10.8 | .0 | .8 | 1.6 | 92.1 | .2 | 220 |
| 10 | 4 | 90 | 5 | 2.1 | 27.4 | 24.1 | .0 | .8 | 1.6 | 93.1 | .3 | 221 |
| 10 | 4 | 90 | 6 | 4.7 | 28.6 | 21.5 | .0 | 1.7 | 1.7 | 92.1 | .5 | 222 |
| 10 | 4 | 90 | 7 | 19.8 | 76.2 | 46.0 | .0 | 3.4 | 3.4 | 91.1 | 1.2 | 223 |
| 10 | 4 | 90 | 8 | 24.8 | 90.8 | 52.9 | .0 | 3.4 | 3.4 | 91.1 | 1.5 | 224 |
| 10 | 4 | 90 | 9 | -9900.0 | -9900.0 | -9900.0 | .0 | 3.4 | 3.4 | 91.1 | 2.2 | 225 |
| 10 | 4 | 90 | 10 | 46.7 | 138.4 | 67.1 | .0 | 3.4 | 3.4 | 91.1 | -9900.0 | 226 |
| 10 | 4 | 90 | 11 | 45.0 | 132.3 | 63.6 | .5 | 6.0 | 5.2 | 89.1 | 4.3 | 227 |
| 10 | 4 | 90 | 12 | 36.6 | 111.6 | 55.7 | .0 | 5.1 | 5.1 | 91.1 | 6.1 | 228 |
| 10 | 4 | 90 | 13 | 42.5 | 129.9 | 65.0 | .5 | 6.0 | 5.2 | 92.1 | 4.6 | 229 |
| 10 | 4 | 90 | 14 | 31.6 | 100.6 | 52.4 | .0 | 3.4 | 3.4 | 48.5 | 1.6 | 230 |
| 10 | 4 | 90 | 15 | 25.7 | 87.2 | 48.0 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 1.7 | 231 |
| 10 | 4 | 90 | 16 | 21.5 | 81.1 | 48.3 | -9900.0 | -9900.0 | -9900.0 | 91.1 | 1.5 | 232 |
| 10 | 4 | 90 | 17 | 27.3 | 105.5 | 63.7 | .0 | 4.3 | 4.3 | 91.1 | 1.4 | 233 |
| 10 | 4 | 90 | 18 | 11.4 | 61.6 | 44.2 | .0 | 5.2 | 5.2 | 86.1 | .9 | 234 |
| 10 | 4 | 90 | 19 | 8.0 | 59.1 | 46.9 | .0 | 5.2 | 5.2 | 83.2 | 1.9 | 235 |
| 10 | 4 | 90 | 20 | 18.9 | 97.0 | 68.0 | .0 | 2.6 | 2.6 | 85.1 | 3.3 | 236 |
| 10 | 4 | 90 | 21 | 37.4 | 143.3 | 86.1 | .0 | 30.1 | 30.1 | 45.5 | 4.0 | 237 |
| 10 | 4 | 90 | 22 | 81.1 | 216.5 | 92.6 | .0 | 16.3 | 16.3 | 59.4 | 5.5 | 238 |
| 10 | 4 | 90 | 23 | 29.9 | 132.3 | 86.7 | .0 | 51.6 | 51.6 | 16.8 | 3.3 | 239 |
| 10 | 4 | 90 | 24 | 11.4 | 94.5 | 77.2 | .0 | 16.3 | 16.3 | 59.4 | 2.5 | 240 |
| 11 | 4 | 90 | 1 | 9.7 | 76.2 | 61.4 | .0 | 6.9 | 6.9 | 71.3 | 1.7 | 241 |
| 11 | 4 | 90 | 2 | 11.4 | 75.0 | 57.6 | .0 | 5.2 | 6.0 | 72.3 | .6 | 242 |
| 11 | 4 | 90 | 3 | 3.8 | 38.4 | 32.6 | .0 | 6.0 | 6.8 | 65.3 | .4 | 243 |
| 11 | 4 | 90 | 4 | 3.0 | 43.3 | 38.8 | .0 | 7.7 | 7.7 | 63.4 | .3 | 244 |
| 11 | 4 | 90 | 5 | 11.4 | 60.4 | 43.0 | .5 | 14.6 | 13.8 | 59.4 | .4 | 245 |
| 11 | 4 | 90 | 6 | 45.8 | 134.8 | 64.8 | .0 | 5.2 | 5.2 | 76.2 | 1.8 | 246 |
| 11 | 4 | 90 | 7 | 9.7 | 49.4 | 34.6 | 2.1 | 15.5 | 12.2 | 69.3 | 3.7 | 247 |
| 11 | 4 | 90 | 8 | 10.5 | 49.4 | 33.3 | 2.1 | 13.7 | 10.5 | 75.2 | 4.2 | 248 |
| 11 | 4 | 90 | 9 | 12.2 | 55.5 | 36.9 | 1.6 | 11.2 | 8.7 | 78.2 | 6.1 | 249 |
| 11 | 4 | 90 | 10 | 18.1 | 65.3 | 37.6 | 2.7 | 14.6 | 10.5 | 80.2 | 4.7 | 250 |
| 11 | 4 | 90 | 11 | 45.0 | 131.1 | 62.4 | .5 | 5.2 | 4.3 | 91.1 | 5.3 | 251 |
| 11 | 4 | 90 | 12 | 41.6 | 123.8 | 60.3 | .5 | 5.2 | 4.3 | 95.0 | 3.1 | 252 |
| 11 | 4 | 90 | 13 | 38.2 | 117.7 | 59.3 | .5 | 6.9 | 6.1 | 95.0 | 2.0 | 253 |
| 11 | 4 | 90 | 14 | 35.7 | 118.9 | 64.4 | .5 | 5.2 | 4.3 | 96.0 | 1.7 | 254 |
| 11 | 4 | 90 | 15 | 29.8 | 108.0 | 62.4 | .0 | 4.3 | 4.3 | 96.0 | 1.5 | 255 |
| 11 | 4 | 90 | 16 | 15.5 | 70.1 | 46.4 | .0 | 2.6 | 2.6 | 96.0 | .9 | 256 |
| 11 | 4 | 90 | 17 | 18.1 | 79.9 | 52.3 | .0 | 3.4 | 3.4 | 93.1 | .8 | 257 |
| 11 | 4 | 90 | 18 | 13.9 | 71.4 | 50.2 | .0 | 3.4 | 3.4 | 93.1 | .9 | 258 |
| 11 | 4 | 90 | 19 | 13.0 | 67.7 | 47.8 | .0 | 2.6 | 2.6 | 93.1 | .9 | 259 |
| 11 | 4 | 90 | 20 | 12.2 | 66.5 | 47.9 | .0 | 1.7 | 1.7 | 94.1 | .8 | 260 |
| 11 | 4 | 90 | 21 | 12.2 | 60.4 | 41.8 | .0 | 1.7 | 2.5 | 93.1 | 1.1 | 261 |
| 11 | 4 | 90 | 22 | 9.7 | 55.5 | 40.7 | .0 | 1.7 | 1.7 | 92.1 | 1.0 | 262 |
| 11 | 4 | 90 | 23 | 12.2 | 62.8 | 44.2 | .0 | .9 | .9 | 93.1 | 1.0 | 263 |
| 11 | 4 | 90 | 24 | 10.5 | 56.7 | 40.7 | .0 | .0 | .8 | 91.1 | 1.0 | 264 |
| 12 | 4 | 90 | 1 | 8.8 | 43.3 | 29.8 | .0 | .9 | 1.7 | 86.1 | .7 | 265 |
| 12 | 4 | 90 | 2 | 8.0 | 38.4 | 26.2 | .0 | .0 | .8 | 87.1 | .3 | 266 |
| 12 | 4 | 90 | 3 | 5.5 | 28.7 | 20.3 | .0 | .0 | .8 | 89.1 | .2 | 267 |
| 12 | 4 | 90 | 4 | 3.8 | 21.4 | 15.6 | .0 | .0 | .8 | 89.1 | .2 | 268 |
| 12 | 4 | 90 | 5 | 7.1 | 38.4 | 27.5 | .0 | .0 | .8 | 88.1 | .2 | 269 |
| 12 | 4 | 90 | 6 | 8.0 | 38.4 | 26.3 | .0 | .0 | .0 | 87.1 | .2 | 270 |
| 12 | 4 | 90 | 7 | 6.3 | 32.3 | 22.7 | .0 | .0 | .8 | 87.1 | .2 | 271 |
| 12 | 4 | 90 | 8 | 1.3 | 11.6 | 9.7 | .0 | .0 | .8 | 83.2 | .2 | 272 |
| 12 | 4 | 90 | 9 | 6.3 | 32.3 | 22.7 | .0 | .9 | .9 | 81.2 | .3 | 273 |
| 12 | 4 | 90 | 10 | 2.1 | 14.0 | 10.9 | .0 | .0 | .8 | 81.2 | .4 | 274 |
| 12 | 4 | 90 | 11 | 3.8 | 23.8 | 18.0 | .0 | .0 | .0 | 82.2 | .5 | 275 |
| 12 | 4 | 90 | 12 | 11.3 | 49.4 | 32.1 | .0 | 1.7 | 1.7 | 81.2 | .7 | 276 |
| 12 | 4 | 90 | 13 | 6.3 | 32.3 | 22.7 | .0 | .9 | .9 | 82.2 | .7 | 277 |
| 12 | 4 | 90 | 14 | 8.8 | 40.9 | 27.4 | .0 | .9 | .9 | 81.2 | .6 | 278 |
| 12 | 4 | 90 | 15 | 17.2 | 73.8 | 47.5 | .0 | 1.7 | 1.7 | 80.2 | 1.3 | 279 |
| 12 | 4 | 90 | 16 | 26.4 | 97.0 | 56.6 | .0 | 1.7 | 1.7 | 80.2 | 1.4 | 280 |
| 12 | 4 | 90 | 17 | 8.0 | 42.1 | 29.9 | .0 | 1.7 | 2.5 | 80.2 | .6 | 281 |
| 12 | 4 | 90 | 18 | 13.8 | 65.3 | 44.1 | .0 | 1.7 | 1.7 | 83.2 | .8 | 282 |
| 12 | 4 | 90 | 19 | 10.5 | 54.3 | 38.3 | .0 | 1.7 | 1.7 | 82.2 | .7 | 283 |
| 12 | 4 | 90 | 20 | 16.4 | 81.2 | 56.2 | .0 | 1.7 | 2.5 | 82.2 | 1.5 | 284 |
| 12 | 4 | 90 | 21 | 5.4 | 29.9 | 21.6 | .0 | .9 | .9 | 85.1 | .6 | 285 |
| 12 | 4 | 90 | 22 | 7.1 | 42.1 | 31.2 | .0 | .9 | .9 | 86.1 | .7 | 286 |
| 12 | 4 | 90 | 23 | 1.2 | 15.3 | 13.4 | .0 | .0 | .8 | 86.1 | .8 | 287 |
| 12 | 4 | 90 | 24 | 11.3 | 58.0 | 40.7 | .0 | .9 | 1.7 | 86.1 | 1.4 | 288 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 13 | 4 | 90 | 1 | 9.6 | 62.9 | 48.1 | .0 | .9 | 1.7 | 87.1 | 1.4 | 289 |
| 13 | 4 | 90 | 2 | 3.8 | 31.1 | 25.4 | .0 | .0 | .8 | 88.1 | .4 | 290 |
| 13 | 4 | 90 | 3 | 2.1 | 21.4 | 18.2 | .0 | .0 | .8 | 88.1 | .2 | 291 |
| 13 | 4 | 90 | 4 | 2.9 | 29.9 | 25.5 | .0 | .0 | .0 | 89.1 | .2 | 292 |
| 13 | 4 | 90 | 5 | 8.8 | 56.8 | 43.3 | .0 | .0 | .8 | 89.1 | .1 | 293 |
| 13 | 4 | 90 | 6 | 7.1 | 42.1 | 31.3 | .0 | .0 | .0 | 89.1 | .2 | 294 |
| 13 | 4 | 90 | 7 | 7.1 | 37.2 | 26.4 | .0 | .9 | 1.7 | 88.1 | .3 | 295 |
| 13 | 4 | 90 | 8 | 10.5 | 55.5 | 39.6 | .0 | .9 | .9 | 87.1 | .3 | 296 |
| 13 | 4 | 90 | 9 | 7.9 | 42.1 | 30.0 | .0 | .9 | 1.7 | 87.1 | .3 | 297 |
| 13 | 4 | 90 | 10 | 9.6 | 43.4 | 28.6 | .0 | .9 | 1.7 | 88.1 | .5 | 298 |
| 13 | 4 | 90 | 11 | 13.8 | 59.2 | 38.1 | .0 | .9 | .9 | 89.1 | .5 | 299 |
| 13 | 4 | 90 | 12 | 12.1 | 54.3 | 35.8 | .0 | .9 | .9 | 89.1 | .5 | 300 |
| 13 | 4 | 90 | 13 | 7.9 | 38.5 | 26.3 | .0 | 1.7 | 1.7 | 88.1 | .6 | 301 |
| 13 | 4 | 90 | 14 | 8.8 | 39.7 | 26.3 | .0 | 1.7 | 1.7 | 88.1 | .8 | 302 |
| 13 | 4 | 90 | 15 | 10.5 | 45.8 | 29.8 | .0 | 1.7 | 1.7 | 89.1 | .6 | 303 |
| 13 | 4 | 90 | 16 | 11.3 | 51.9 | 34.6 | .0 | .9 | .9 | 90.1 | .6 | 304 |
| 13 | 4 | 90 | 17 | 12.1 | 59.2 | 40.7 | .0 | 1.7 | 1.7 | 90.1 | .8 | 305 |
| 13 | 4 | 90 | 18 | 10.5 | 56.8 | 40.8 | .0 | 1.7 | 1.7 | 90.1 | .7 | 306 |
| 13 | 4 | 90 | 19 | 4.6 | 29.9 | 22.9 | .0 | .9 | 1.6 | 90.1 | .6 | 307 |
| 13 | 4 | 90 | 20 | 5.4 | 34.8 | 26.5 | .0 | 1.7 | 2.5 | 89.1 | .7 | 308 |
| 13 | 4 | 90 | 21 | 3.7 | 27.5 | 21.8 | .0 | 1.7 | 2.5 | 88.1 | .6 | 309 |
| 13 | 4 | 90 | 22 | 3.7 | 27.5 | 21.8 | .0 | .9 | 1.6 | 89.1 | .7 | 310 |
| 13 | 4 | 90 | 23 | 4.6 | 34.8 | 27.8 | .0 | .9 | 1.6 | 89.1 | .7 | 311 |
| 13 | 4 | 90 | 24 | 2.1 | 21.4 | 18.3 | .0 | .0 | .8 | 89.1 | .6 | 312 |
| 14 | 4 | 90 | 1 | 2.1 | 21.4 | 18.3 | .0 | .0 | .8 | 89.1 | .7 | 313 |
| 14 | 4 | 90 | 2 | 2.1 | 21.4 | 18.3 | .0 | .0 | .8 | 90.1 | .5 | 314 |
| 14 | 4 | 90 | 3 | 2.9 | 28.7 | 24.3 | .0 | .9 | 1.6 | 89.1 | .5 | 315 |
| 14 | 4 | 90 | 4 | 4.6 | 34.8 | 27.8 | .0 | .9 | 1.6 | 88.1 | .3 | 316 |
| 14 | 4 | 90 | 5 | 5.4 | 39.7 | 31.5 | .0 | .0 | .8 | 88.1 | .2 | 317 |
| 14 | 4 | 90 | 6 | .0 | 6.8 | 7.5 | .0 | .0 | .8 | 87.1 | .2 | 318 |
| 14 | 4 | 90 | 7 | 5.4 | 33.6 | 25.4 | .0 | .0 | .8 | 88.1 | .3 | 319 |
| 14 | 4 | 90 | 8 | 7.9 | 42.2 | 30.1 | .0 | .9 | 1.6 | 87.1 | .5 | 320 |
| 14 | 4 | 90 | 9 | 13.8 | 62.9 | 41.8 | .0 | .9 | .9 | 86.1 | .8 | 321 |
| 14 | 4 | 90 | 10 | 9.6 | 48.3 | 33.6 | .0 | .9 | 1.6 | 84.1 | .8 | 322 |
| 14 | 4 | 90 | 11 | 22.2 | 78.8 | 44.9 | .0 | 1.7 | 1.7 | 85.1 | 1.1 | 323 |
| 14 | 4 | 90 | 12 | 15.5 | 61.7 | 38.0 | .0 | 2.6 | 2.6 | 82.2 | 1.0 | 324 |
| 14 | 4 | 90 | 13 | 15.5 | 62.9 | 39.3 | .0 | 2.6 | 2.6 | 84.1 | 1.1 | 325 |
| 14 | 4 | 90 | 14 | 21.3 | 77.5 | 44.9 | .0 | 1.7 | 1.7 | 86.1 | 1.2 | 326 |
| 14 | 4 | 90 | 15 | 18.8 | 75.1 | 46.4 | .0 | 2.6 | 2.6 | 86.1 | 1.0 | 327 |
| 14 | 4 | 90 | 16 | 14.6 | 61.7 | 39.3 | .0 | 1.7 | 1.7 | 86.1 | 1.2 | 328 |
| 14 | 4 | 90 | 17 | 12.9 | 71.4 | 51.7 | .0 | 3.4 | 3.4 | 85.1 | 1.8 | 329 |
| 14 | 4 | 90 | 18 | 11.3 | 70.2 | 53.0 | .0 | 9.4 | 9.4 | 77.2 | 1.3 | 330 |
| 14 | 4 | 90 | 19 | 22.2 | 108.1 | 74.2 | .0 | 8.5 | 8.5 | 75.2 | 2.8 | 331 |
| 14 | 4 | 90 | 20 | 30.6 | 131.2 | 84.5 | .0 | 3.4 | 3.4 | 84.1 | 3.0 | 332 |
| 14 | 4 | 90 | 21 | 58.2 | 178.8 | 89.8 | .0 | 1.7 | 1.7 | 85.1 | 4.5 | 333 |
| 14 | 4 | 90 | 22 | 52.4 | 169.1 | 89.1 | .0 | 1.7 | 1.7 | 86.1 | 4.1 | 334 |
| 14 | 4 | 90 | 23 | 42.3 | 154.4 | 89.8 | .0 | 1.7 | 2.5 | 85.1 | 4.6 | 335 |
| 14 | 4 | 90 | 24 | 74.2 | 204.4 | 91.1 | .0 | 2.6 | 3.3 | 85.1 | 4.5 | 336 |
| 15 | 4 | 90 | 1 | 53.2 | 163.0 | 81.7 | .0 | 1.7 | 2.5 | 84.1 | 5.1 | 337 |
| 15 | 4 | 90 | 2 | 35.6 | 138.6 | 84.2 | .0 | 2.6 | 3.3 | 82.2 | 4.2 | 338 |
| 15 | 4 | 90 | 3 | 16.3 | 103.2 | 78.3 | .0 | 4.3 | 5.1 | 79.2 | 3.3 | 339 |
| 15 | 4 | 90 | 4 | 25.5 | 125.1 | 86.2 | .0 | 3.4 | 4.2 | 82.2 | 1.5 | 340 |
| 15 | 4 | 90 | 5 | 12.9 | 75.1 | 55.4 | .0 | 5.1 | 5.1 | 78.2 | .5 | 341 |
| 15 | 4 | 90 | 6 | 2.9 | 32.4 | 28.0 | .0 | 1.7 | 2.5 | 88.1 | .3 | 342 |
| 15 | 4 | 90 | 7 | .4 | 10.5 | 9.9 | .0 | .9 | 1.6 | 87.1 | .3 | 343 |
| 15 | 4 | 90 | 8 | 4.5 | 34.9 | 27.9 | .0 | 1.7 | 2.5 | 91.1 | .4 | 344 |
| 15 | 4 | 90 | 9 | 9.6 | 47.1 | 32.4 | .0 | 1.7 | 1.7 | 92.1 | .3 | 345 |
| 15 | 4 | 90 | 10 | 13.8 | 61.7 | 40.7 | .0 | 2.6 | 2.6 | 90.1 | .4 | 346 |
| 15 | 4 | 90 | 11 | 8.7 | 47.1 | 33.7 | .0 | 2.6 | 2.6 | 92.1 | .5 | 347 |
| 15 | 4 | 90 | 12 | 7.1 | 42.2 | 31.4 | .0 | 2.6 | 2.6 | 95.0 | .7 | 348 |
| 15 | 4 | 90 | 13 | 8.7 | 45.9 | 32.5 | .0 | 2.6 | 2.6 | 94.1 | .7 | 349 |
| 15 | 4 | 90 | 14 | 10.4 | 53.2 | 37.3 | .0 | 2.6 | 2.6 | 94.1 | .7 | 350 |
| 15 | 4 | 90 | 15 | 9.6 | 48.3 | 33.7 | .0 | 2.6 | 2.6 | 95.0 | .8 | 351 |
| 15 | 4 | 90 | 16 | 7.9 | 44.6 | 32.6 | .0 | 1.7 | 1.7 | 97.0 | .7 | 352 |
| 15 | 4 | 90 | 17 | 2.9 | 19.0 | 14.6 | .0 | 2.6 | 2.6 | 96.0 | 1.3 | 353 |
| 15 | 4 | 90 | 18 | 5.4 | 36.1 | 27.9 | .0 | 2.6 | 2.6 | 99.0 | 1.2 | 354 |
| 15 | 4 | 90 | 19 | 3.7 | 26.3 | 20.7 | .0 | 4.3 | 4.3 | 97.0 | 1.1 | 355 |
| 15 | 4 | 90 | 20 | 2.0 | 20.2 | 17.2 | .0 | 3.4 | 4.2 | 98.0 | 1.5 | 356 |
| 15 | 4 | 90 | 21 | 3.7 | 41.0 | 35.3 | .0 | 4.3 | 4.3 | 100.0 | 1.7 | 357 |
| 15 | 4 | 90 | 22 | 2.9 | 38.5 | 34.2 | .0 | 3.4 | 3.4 | 101.0 | 1.2 | 358 |
| 15 | 4 | 90 | 23 | 1.2 | 22.7 | 20.9 | .0 | 2.6 | 3.3 | 104.9 | 1.2 | 359 |
| 15 | 4 | 90 | 24 | .3 | 17.8 | 17.3 | .0 | 2.6 | 3.3 | 109.9 | 1.2 | 360 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 16 | 4 | 90 | 1 | 1.2 | 22.7 | 20.9 | .0 | 2.6 | 3.3 | 107.9 | .6 | 361 |
| 16 | 4 | 90 | 2 | .3 | 20.2 | 19.7 | .0 | 2.6 | 3.3 | 105.9 | .6 | 362 |
| 16 | 4 | 90 | 3 | .3 | 32.4 | 31.9 | .0 | 2.6 | 3.3 | 103.0 | .4 | 363 |
| 16 | 4 | 90 | 4 | .0 | 19.0 | 19.8 | .0 | 2.6 | 2.6 | 108.9 | .4 | 364 |
| 16 | 4 | 90 | 5 | .0 | 16.6 | 17.4 | .0 | 2.6 | 2.6 | 105.9 | .3 | 365 |
| 16 | 4 | 90 | 6 | .0 | 20.3 | 21.0 | .0 | 2.6 | 2.6 | 105.9 | .3 | 366 |
| 16 | 4 | 90 | 7 | .0 | 12.9 | 13.7 | .0 | 2.6 | 3.3 | 107.9 | .3 | 367 |
| 16 | 4 | 90 | 8 | 1.2 | 21.5 | 19.7 | .0 | 2.6 | 2.6 | 107.9 | .3 | 368 |
| 16 | 4 | 90 | 9 | 4.5 | 39.8 | 32.9 | .0 | 2.6 | 2.6 | 107.9 | .5 | 369 |
| 16 | 4 | 90 | 10 | 6.2 | 42.2 | 32.7 | .0 | 3.4 | 3.4 | 110.9 | .4 | 370 |
| 16 | 4 | 90 | 11 | 6.2 | 38.6 | 29.1 | .0 | 4.3 | 4.3 | 115.8 | .6 | 371 |
| 16 | 4 | 90 | 12 | 2.8 | 19.0 | 14.7 | .0 | 5.1 | 5.1 | 122.8 | .6 | 372 |
| 16 | 4 | 90 | 13 | 3.7 | 30.0 | 24.4 | .0 | 6.8 | 6.8 | 122.8 | 1.3 | 373 |
| 16 | 4 | 90 | 14 | 7.9 | 54.4 | 42.4 | .0 | 7.7 | 7.7 | 124.7 | 1.4 | 374 |
| 16 | 4 | 90 | 15 | 2.8 | 26.4 | 22.0 | .0 | 7.7 | 7.7 | 121.8 | 1.8 | 375 |
| 16 | 4 | 90 | 16 | 2.8 | 27.6 | 23.2 | .5 | 10.2 | 9.5 | 112.9 | 1.6 | 376 |
| 16 | 4 | 90 | 17 | 6.2 | 41.0 | 31.5 | .0 | 7.7 | 7.7 | 107.9 | 1.7 | 377 |
| 16 | 4 | 90 | 18 | 15.4 | 80.0 | 56.5 | .0 | 4.3 | 4.3 | 104.9 | 1.2 | 378 |
| 16 | 4 | 90 | 19 | 17.9 | 86.1 | 58.8 | .0 | 5.1 | 5.9 | 101.0 | 1.6 | 379 |
| 16 | 4 | 90 | 20 | 16.2 | 76.4 | 51.6 | .0 | 5.1 | 5.9 | 97.0 | 2.3 | 380 |
| 16 | 4 | 90 | 21 | 9.5 | 53.2 | 38.6 | .0 | 5.1 | 5.9 | 93.1 | 2.0 | 381 |
| 16 | 4 | 90 | 22 | 7.0 | 45.9 | 35.2 | .0 | 6.0 | 6.0 | 91.1 | 2.2 | 382 |
| 16 | 4 | 90 | 23 | 12.0 | 89.8 | 71.4 | .0 | 8.5 | 8.5 | 87.1 | 3.4 | 383 |
| 16 | 4 | 90 | 24 | 10.4 | 72.7 | 56.9 | .0 | 3.4 | 3.4 | 93.1 | 1.3 | 384 |
| 17 | 4 | 90 | 1 | 3.7 | 41.0 | 35.4 | .0 | 5.1 | 5.1 | 88.1 | 1.1 | 385 |
| 17 | 4 | 90 | 2 | 2.8 | 52.0 | 47.7 | .0 | 3.4 | 4.2 | 89.1 | .5 | 386 |
| 17 | 4 | 90 | 3 | .0 | 31.3 | 32.1 | .0 | 2.6 | 2.6 | 87.1 | .4 | 387 |
| 17 | 4 | 90 | 4 | .3 | 15.4 | 14.9 | .0 | 2.6 | 3.3 | 85.1 | .4 | 388 |
| 17 | 4 | 90 | 5 | 6.2 | 41.0 | 31.6 | .0 | 2.6 | 2.6 | 87.1 | .3 | 389 |
| 17 | 4 | 90 | 6 | 11.2 | 54.4 | 37.3 | .0 | 3.4 | 3.4 | 89.1 | .5 | 390 |
| 17 | 4 | 90 | 7 | 10.4 | 44.7 | 28.8 | .5 | 6.0 | 5.2 | 90.1 | .9 | 391 |
| 17 | 4 | 90 | 8 | 16.2 | 61.8 | 37.0 | .0 | 5.1 | 5.1 | 92.1 | .9 | 392 |
| 17 | 4 | 90 | 9 | 20.4 | 78.8 | 47.7 | .5 | 5.1 | 4.3 | 92.1 | 1.2 | 393 |
| 17 | 4 | 90 | 10 | 17.1 | 63.0 | 36.9 | .5 | 5.1 | 4.3 | 90.1 | 1.6 | 394 |
| 17 | 4 | 90 | 11 | 17.9 | 61.8 | 34.4 | .5 | 4.3 | 3.5 | 89.1 | .9 | 395 |
| 17 | 4 | 90 | 12 | 19.6 | 65.4 | 35.5 | .5 | 5.1 | 4.3 | 88.1 | 2.3 | 396 |
| 17 | 4 | 90 | 13 | 21.2 | 72.7 | 40.3 | 1.0 | 6.0 | 4.4 | 87.1 | 1.7 | 397 |
| 17 | 4 | 90 | 14 | 24.6 | 82.5 | 44.9 | .5 | 5.1 | 4.3 | 88.1 | 2.9 | 398 |
| 17 | 4 | 90 | 15 | 29.6 | 93.5 | 48.2 | .5 | 6.0 | 5.2 | 87.1 | 3.2 | 399 |
| 17 | 4 | 90 | 16 | 21.2 | 74.0 | 41.5 | .5 | 6.0 | 5.2 | 86.1 | 1.3 | 400 |
| 17 | 4 | 90 | 17 | 14.5 | 58.1 | 35.9 | .0 | 5.1 | 5.1 | 86.1 | .7 | 401 |
| 17 | 4 | 90 | 18 | 16.2 | 67.9 | 43.1 | .0 | 3.4 | 3.4 | 87.1 | .9 | 402 |
| 17 | 4 | 90 | 19 | 14.5 | 60.6 | 38.3 | .0 | 3.4 | 3.4 | 85.1 | 1.3 | 403 |
| 17 | 4 | 90 | 20 | 12.9 | 56.9 | 37.2 | .0 | 2.6 | 2.6 | 85.1 | 1.1 | 404 |
| 17 | 4 | 90 | 21 | 11.2 | 47.1 | 30.0 | .0 | 3.4 | 3.4 | 83.2 | .6 | 405 |
| 17 | 4 | 90 | 22 | 10.3 | 44.7 | 28.9 | .0 | 2.6 | 2.6 | 84.1 | 1.2 | 406 |
| 17 | 4 | 90 | 23 | 6.2 | 41.0 | 31.6 | .0 | 1.7 | 1.7 | 82.2 | .8 | 407 |
| 17 | 4 | 90 | 24 | 2.0 | 22.7 | 19.7 | .0 | .9 | 1.6 | 84.1 | .6 | 408 |
| 18 | 4 | 90 | 1 | .3 | 13.0 | 12.5 | .0 | .9 | 1.6 | 83.2 | .4 | 409 |
| 18 | 4 | 90 | 2 | .3 | 9.3 | 8.9 | .0 | .9 | 1.6 | 83.2 | .2 | 410 |
| 18 | 4 | 90 | 3 | .0 | 5.7 | 6.5 | .0 | .9 | 1.6 | 82.2 | .2 | 411 |
| 18 | 4 | 90 | 4 | .0 | 8.1 | 8.9 | .0 | .9 | 1.6 | 82.2 | .2 | 412 |
| 18 | 4 | 90 | 5 | 1.1 | 19.1 | 17.4 | .0 | 1.7 | 1.7 | 82.2 | .2 | 413 |
| 18 | 4 | 90 | 6 | 11.2 | 59.3 | 42.3 | .0 | 1.7 | 1.7 | 82.2 | 1.1 | 414 |
| 18 | 4 | 90 | 7 | 18.7 | 75.2 | 46.6 | .0 | 4.3 | 4.3 | 81.2 | 1.4 | 415 |
| 18 | 4 | 90 | 8 | 23.7 | 87.4 | 51.2 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 1.4 | 416 |
| 18 | 4 | 90 | 9 | 14.5 | 60.6 | 38.4 | .5 | 5.9 | 5.2 | 82.2 | 2.0 | 417 |
| 18 | 4 | 90 | 10 | -9900.0 | -9900.0 | -9900.0 | .0 | 3.4 | 3.4 | 86.1 | 1.1 | 418 |
| 18 | 4 | 90 | 11 | 20.4 | 72.8 | 41.6 | .5 | 4.3 | 3.5 | 86.1 | -9900.0 | 419 |
| 18 | 4 | 90 | 12 | 15.4 | 56.9 | 33.5 | .5 | 3.4 | 2.6 | 87.1 | 1.8 | 420 |
| 18 | 4 | 90 | 13 | 22.9 | 77.7 | 42.7 | .5 | 4.3 | 3.5 | 85.1 | 1.7 | 421 |
| 18 | 4 | 90 | 14 | 24.6 | 81.3 | 43.8 | .5 | 5.1 | 4.3 | 85.1 | 2.1 | 422 |
| 18 | 4 | 90 | 15 | 22.9 | 77.7 | 42.7 | 1.5 | 10.2 | 7.9 | 79.2 | 4.8 | 423 |
| 18 | 4 | 90 | 16 | 21.2 | 76.4 | 44.0 | .5 | 5.1 | 4.3 | 84.1 | 1.5 | 424 |
| 18 | 4 | 90 | 17 | 13.7 | 60.6 | 39.7 | .0 | 4.3 | 4.2 | 85.1 | .9 | 425 |
| 18 | 4 | 90 | 18 | 12.0 | 58.1 | 39.8 | .0 | 4.3 | 4.2 | 87.1 | 1.1 | 426 |
| 18 | 4 | 90 | 19 | 12.0 | 60.6 | 42.2 | .0 | 3.4 | 3.4 | 92.1 | 1.2 | 427 |
| 18 | 4 | 90 | 20 | 13.7 | 70.3 | 49.5 | .0 | 3.4 | 3.4 | 90.1 | 1.1 | 428 |
| 18 | 4 | 90 | 21 | 8.7 | 59.4 | 46.1 | .0 | 3.4 | 4.1 | 89.1 | 1.6 | 429 |
| 18 | 4 | 90 | 22 | 8.6 | 61.8 | 48.6 | .0 | 3.4 | 3.3 | 89.1 | 1.6 | 430 |
| 18 | 4 | 90 | 23 | 3.6 | 41.1 | 35.5 | .0 | 2.6 | 3.2 | 89.1 | .9 | 431 |
| 18 | 4 | 90 | 24 | 3.6 | 49.6 | 44.1 | .0 | 2.6 | 3.2 | 86.1 | .9 | 432 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 19 | 4 | 90 | 1 | 1.1 | 42.3 | 40.6 | .0 | 2.6 | 3.2 | 83.2 | .7 | 433 |
| 19 | 4 | 90 | 2 | 2.0 | 39.9 | 36.9 | .0 | 11.1 | 11.7 | 72.3 | .7 | 434 |
| 19 | 4 | 90 | 3 | .0 | 37.4 | 38.3 | .0 | 6.8 | 7.5 | 79.2 | .3 | 435 |
| 19 | 4 | 90 | 4 | 2.8 | 50.8 | 46.6 | .0 | 2.6 | 3.2 | 86.1 | .3 | 436 |
| 19 | 4 | 90 | 5 | 12.0 | 83.8 | 65.5 | .1 | 2.6 | 2.5 | 83.2 | .3 | 437 |
| 19 | 4 | 90 | 6 | 47.1 | 150.9 | 78.9 | .5 | 8.5 | 7.7 | 81.2 | 1.5 | 438 |
| 19 | 4 | 90 | 7 | 73.9 | 210.7 | 97.8 | 4.4 | 32.3 | 25.6 | 59.4 | 3.0 | 439 |
| 19 | 4 | 90 | 8 | 45.4 | 159.4 | 90.0 | 7.8 | 46.8 | 34.8 | 49.5 | 2.7 | 440 |
| 19 | 4 | 90 | 9 | 26.2 | 109.4 | 69.4 | 2.5 | 20.4 | 16.6 | 73.3 | 2.6 | 441 |
| 19 | 4 | 90 | 10 | 17.8 | 76.5 | 49.2 | .6 | 4.3 | 3.4 | 92.1 | 1.2 | 442 |
| 19 | 4 | 90 | 11 | 12.0 | 53.3 | 35.0 | .6 | 3.4 | 2.6 | 93.1 | 1.1 | 443 |
| 19 | 4 | 90 | 12 | 18.7 | 78.9 | 50.4 | .1 | 4.3 | 4.1 | 89.1 | 1.9 | 444 |
| 19 | 4 | 90 | 13 | 23.7 | 91.1 | 54.9 | .6 | 5.1 | 4.2 | 90.1 | 2.0 | 445 |
| 19 | 4 | 90 | 14 | 22.0 | 80.1 | 46.5 | .6 | 4.3 | 3.4 | 94.1 | 2.7 | 446 |
| 19 | 4 | 90 | 15 | 31.2 | 113.1 | 65.4 | .6 | 6.0 | 5.1 | 91.1 | 1.8 | 447 |
| 19 | 4 | 90 | 16 | 17.0 | 76.5 | 50.5 | .6 | 5.1 | 4.2 | 92.1 | 1.2 | 448 |
| 19 | 4 | 90 | 17 | 13.6 | 57.0 | 36.1 | .6 | 4.3 | 3.4 | 90.1 | 1.0 | 449 |
| 19 | 4 | 90 | 18 | 15.3 | 66.7 | 43.3 | .6 | 4.3 | 3.4 | 89.1 | 1.7 | 450 |
| 19 | 4 | 90 | 19 | 12.8 | 58.2 | 38.6 | .1 | 2.6 | 2.4 | 86.1 | .9 | 451 |
| 19 | 4 | 90 | 20 | 12.0 | 61.8 | 43.5 | .0 | 2.6 | 3.1 | 84.1 | 1.2 | 452 |
| 19 | 4 | 90 | 21 | 7.0 | 42.3 | 31.7 | .1 | 2.6 | 2.4 | 83.2 | 1.0 | 453 |
| 19 | 4 | 90 | 22 | 12.0 | 60.6 | 42.3 | .1 | 5.1 | 5.0 | 77.2 | 2.3 | 454 |
| 19 | 4 | 90 | 23 | 13.6 | 63.1 | 42.2 | .1 | 1.7 | 1.5 | 82.2 | 1.2 | 455 |
| 19 | 4 | 90 | 24 | 1.9 | 25.2 | 22.3 | .0 | 2.6 | 3.1 | 78.2 | .7 | 456 |
| 20 | 4 | 90 | 1 | 5.3 | 42.3 | 34.3 | .0 | 1.7 | 2.3 | 78.2 | 1.0 | 457 |
| 20 | 4 | 90 | 2 | 1.1 | 17.9 | 16.2 | .0 | .9 | 1.4 | 78.2 | .2 | 458 |
| 20 | 4 | 90 | 3 | .3 | 11.8 | 11.4 | .1 | .0 | .0 | 79.2 | .1 | 459 |
| 20 | 4 | 90 | 4 | 22.8 | 65.5 | 30.6 | .0 | .0 | .6 | 79.2 | .1 | 460 |
| 20 | 4 | 90 | 5 | 1.9 | 15.5 | 12.5 | .0 | .0 | .6 | 78.2 | .1 | 461 |
| 20 | 4 | 90 | 6 | 7.8 | 46.0 | 34.1 | .1 | 1.7 | 1.5 | 76.2 | .7 | 462 |
| 20 | 4 | 90 | 7 | 27.8 | 102.1 | 59.6 | .1 | 4.3 | 4.1 | 72.3 | 1.2 | 463 |
| 20 | 4 | 90 | 8 | 22.8 | 86.2 | 51.4 | .1 | 3.4 | 3.2 | 73.3 | 1.0 | 464 |
| 20 | 4 | 90 | 9 | 21.2 | 77.7 | 45.4 | .1 | 2.6 | 2.4 | 72.3 | 1.5 | 465 |
| 20 | 4 | 90 | 10 | 21.2 | 75.3 | 42.9 | .1 | 3.4 | 3.2 | 70.3 | 1.4 | 466 |
| 20 | 4 | 90 | 11 | 20.3 | 70.4 | 39.3 | .1 | 2.6 | 2.3 | 72.3 | 2.3 | 467 |
| 20 | 4 | 90 | 12 | 24.5 | 82.6 | 45.2 | .1 | 2.6 | 2.3 | 71.3 | 2.0 | 468 |
| 20 | 4 | 90 | 13 | 34.5 | 105.8 | 53.0 | .1 | 4.3 | 4.0 | 70.3 | 2.4 | 469 |
| 20 | 4 | 90 | 14 | 16.1 | 61.9 | 37.2 | .6 | 5.1 | 4.2 | 69.3 | 1.6 | 470 |
| 20 | 4 | 90 | 15 | 32.0 | 98.5 | 49.5 | .6 | 5.1 | 4.2 | 70.3 | 1.7 | 471 |
| 20 | 4 | 90 | 16 | 26.2 | 86.3 | 46.3 | .2 | 2.6 | 2.3 | 73.3 | 1.5 | 472 |
| 20 | 4 | 90 | 17 | 17.8 | 66.7 | 39.5 | .2 | 3.4 | 3.2 | 73.3 | 1.2 | 473 |
| 20 | 4 | 90 | 18 | 12.8 | 53.3 | 33.8 | .2 | 2.6 | 2.3 | 76.2 | .9 | 474 |
| 20 | 4 | 90 | 19 | 11.1 | 53.3 | 36.3 | .2 | 3.4 | 3.2 | 78.2 | 1.0 | 475 |
| 20 | 4 | 90 | 20 | 14.5 | 70.4 | 48.3 | .2 | 2.6 | 2.3 | 78.2 | 1.3 | 476 |
| 20 | 4 | 90 | 21 | 7.8 | 48.4 | 36.6 | .0 | 2.6 | 3.0 | 77.2 | .8 | 477 |
| 20 | 4 | 90 | 22 | 7.8 | 48.4 | 36.6 | .0 | 1.7 | 2.2 | 79.2 | 1.3 | 478 |
| 20 | 4 | 90 | 23 | 5.3 | 39.9 | 31.9 | .0 | .9 | 1.3 | 82.2 | 1.0 | 479 |
| 20 | 4 | 90 | 24 | 4.4 | 31.4 | 24.6 | .0 | .9 | 1.3 | 84.1 | .7 | 480 |
| 21 | 4 | 90 | 1 | 3.6 | 28.9 | 23.5 | .0 | .9 | 1.3 | 87.1 | .8 | 481 |
| 21 | 4 | 90 | 2 | 1.1 | 20.4 | 18.7 | .0 | .9 | 1.3 | 90.1 | .7 | 482 |
| 21 | 4 | 90 | 3 | 1.9 | 25.3 | 22.4 | .0 | .9 | 1.3 | 91.1 | .6 | 483 |
| 21 | 4 | 90 | 4 | 1.1 | 14.3 | 12.7 | .0 | .9 | 1.3 | 95.0 | .3 | 484 |
| 21 | 4 | 90 | 5 | .2 | 11.9 | 11.5 | .0 | .9 | 1.3 | 95.0 | .2 | 485 |
| 21 | 4 | 90 | 6 | 1.1 | 18.0 | 16.3 | .0 | .9 | 1.3 | 96.0 | .2 | 486 |
| 21 | 4 | 90 | 7 | 1.1 | 18.0 | 16.3 | .0 | 1.7 | 2.1 | 99.0 | .2 | 487 |
| 21 | 4 | 90 | 8 | 3.6 | 26.5 | 21.0 | .0 | 1.7 | 2.1 | 100.0 | .4 | 488 |
| 21 | 4 | 90 | 9 | 6.1 | 33.8 | 24.5 | .2 | 2.6 | 2.3 | 101.0 | .9 | 489 |
| 21 | 4 | 90 | 10 | 8.6 | 38.7 | 25.6 | .2 | 2.6 | 2.3 | 103.0 | 1.5 | 490 |
| 21 | 4 | 90 | 11 | 11.1 | 49.7 | 32.7 | .2 | 3.4 | 3.1 | 106.9 | 2.4 | 491 |
| 21 | 4 | 90 | 12 | 12.8 | 54.6 | 35.1 | .2 | 3.4 | 3.1 | 109.9 | 2.2 | 492 |
| 21 | 4 | 90 | 13 | 11.1 | 50.9 | 34.0 | .2 | 3.4 | 3.1 | 110.9 | 1.7 | 493 |
| 21 | 4 | 90 | 14 | 9.4 | 48.5 | 34.1 | .2 | 4.3 | 4.0 | 111.9 | 1.4 | 494 |
| 21 | 4 | 90 | 15 | 7.7 | 46.0 | 34.2 | .2 | 4.3 | 3.9 | 114.8 | .9 | 495 |
| 21 | 4 | 90 | 16 | 5.2 | 38.7 | 30.7 | .2 | 2.6 | 2.2 | 115.8 | .9 | 496 |
| 21 | 4 | 90 | 17 | 11.9 | 64.3 | 46.1 | .2 | 4.3 | 3.9 | 112.9 | 1.2 | 497 |
| 21 | 4 | 90 | 18 | 7.7 | 60.7 | 48.8 | .2 | 3.4 | 3.1 | 109.9 | 1.1 | 498 |
| 21 | 4 | 90 | 19 | 8.6 | 79.0 | 65.9 | .2 | 5.1 | 4.8 | 105.9 | 1.1 | 499 |
| 21 | 4 | 90 | 20 | 7.7 | 70.4 | 58.6 | .0 | 4.3 | 4.7 | 107.9 | 1.2 | 500 |
| 21 | 4 | 90 | 21 | 11.9 | 103.4 | 85.2 | .2 | 4.3 | 3.9 | 108.9 | 2.1 | 501 |
| 21 | 4 | 90 | 22 | 3.6 | 55.8 | 50.3 | .2 | 2.6 | 2.2 | 111.9 | 1.4 | 502 |
| 21 | 4 | 90 | 23 | 3.6 | 69.2 | 63.8 | .2 | 3.4 | 3.1 | 108.9 | 2.4 | 503 |
| 21 | 4 | 90 | 24 | 2.7 | 70.4 | 66.3 | .2 | 4.3 | 3.9 | 99.0 | 3.6 | 504 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22 | 4 | 90 | 1 | 8.6 | 92.4 | 79.3 | .0 | 4.3 | 4.6 | 97.0 | 3.7 | 505 |
| 22 | 4 | 90 | 2 | 19.4 | 118.0 | 88.3 | .2 | 5.1 | 4.8 | 96.0 | 4.4 | 506 |
| 22 | 4 | 90 | 3 | 10.2 | 97.3 | 81.6 | .2 | 5.1 | 4.8 | 100.0 | 4.5 | 507 |
| 22 | 4 | 90 | 4 | 68.7 | 202.2 | 97.2 | .2 | 3.4 | 3.0 | 103.9 | 2.3 | 508 |
| 22 | 4 | 90 | 5 | 3.6 | 54.6 | 49.1 | .0 | 1.7 | 2.1 | 106.9 | .6 | 509 |
| 22 | 4 | 90 | 6 | .2 | 21.6 | 21.3 | .3 | 1.7 | 1.3 | 104.9 | .5 | 510 |
| 22 | 4 | 90 | 7 | .0 | 13.1 | 14.1 | .3 | 1.7 | 1.3 | 106.9 | .3 | 511 |
| 22 | 4 | 90 | 8 | .2 | 15.5 | 15.2 | .3 | 1.7 | 1.3 | 106.9 | .5 | 512 |
| 22 | 4 | 90 | 9 | .2 | 16.8 | 16.4 | .3 | 2.6 | 2.2 | 111.9 | .5 | 513 |
| 22 | 4 | 90 | 10 | 2.7 | 29.0 | 24.8 | .3 | 2.6 | 2.2 | 109.9 | 1.0 | 514 |
| 22 | 4 | 90 | 11 | 3.6 | 30.2 | 24.8 | .3 | 3.4 | 3.0 | 110.9 | 1.4 | 515 |
| 22 | 4 | 90 | 12 | 5.2 | 41.2 | 33.2 | .3 | 2.6 | 2.2 | 111.9 | 1.1 | 516 |
| 22 | 4 | 90 | 13 | 6.9 | 41.2 | 30.6 | .3 | 2.6 | 2.2 | 113.9 | 1.0 | 517 |
| 22 | 4 | 90 | 14 | 7.7 | 50.9 | 39.1 | .3 | 4.3 | 3.9 | 114.8 | 1.0 | 518 |
| 22 | 4 | 90 | 15 | 6.9 | 46.1 | 35.5 | .3 | 3.4 | 3.0 | 113.9 | .8 | 519 |
| 22 | 4 | 90 | 16 | 6.1 | 43.6 | 34.4 | .3 | 4.3 | 3.9 | 113.9 | .8 | 520 |
| 22 | 4 | 90 | 17 | 6.9 | 47.3 | 36.8 | .8 | 5.1 | 4.0 | 116.8 | .8 | 521 |
| 22 | 4 | 90 | 18 | 6.9 | 50.9 | 40.4 | .3 | 4.3 | 3.8 | 114.8 | 1.0 | 522 |
| 22 | 4 | 90 | 19 | 8.6 | 61.9 | 48.8 | .0 | 3.4 | 3.7 | 114.8 | .9 | 523 |
| 22 | 4 | 90 | 20 | 10.2 | 77.8 | 62.2 | .3 | 3.4 | 3.0 | 112.9 | 1.3 | 524 |
| 22 | 4 | 90 | 21 | 10.2 | 76.6 | 60.9 | .0 | 3.4 | 3.7 | 111.9 | 1.2 | 525 |
| 22 | 4 | 90 | 22 | 6.9 | 54.6 | 44.1 | .0 | 2.6 | 2.8 | 110.9 | 1.3 | 526 |
| 22 | 4 | 90 | 23 | 3.5 | 31.4 | 26.0 | .0 | 2.6 | 2.8 | 108.9 | 1.0 | 527 |
| 22 | 4 | 90 | 24 | 5.2 | 29.0 | 21.0 | .0 | 1.7 | 2.0 | 108.9 | .6 | 528 |
| 23 | 4 | 90 | 1 | 7.7 | 33.9 | 22.1 | .3 | 1.7 | 1.3 | 109.9 | .6 | 529 |
| 23 | 4 | 90 | 2 | .0 | 8.2 | 9.2 | .0 | .9 | 1.1 | 109.9 | .2 | 530 |
| 23 | 4 | 90 | 3 | 6.0 | 22.9 | 13.7 | .0 | .9 | 1.1 | 106.9 | .3 | 531 |
| 23 | 4 | 90 | 4 | .0 | 7.0 | 8.0 | .3 | .9 | .4 | 87.1 | .3 | 532 |
| 23 | 4 | 90 | 5 | .2 | 18.0 | 17.7 | .0 | .9 | 1.1 | 83.2 | .3 | 533 |
| 23 | 4 | 90 | 6 | 15.2 | 76.6 | 53.3 | .3 | 2.6 | 2.1 | 83.2 | .7 | 534 |
| 23 | 4 | 90 | 7 | 23.6 | 94.9 | 58.9 | .3 | 7.7 | 7.2 | 77.2 | 1.6 | 535 |
| 23 | 4 | 90 | 8 | 20.2 | 86.3 | 55.4 | .3 | 4.3 | 3.8 | 81.2 | 1.9 | 536 |
| 23 | 4 | 90 | 9 | 18.6 | 74.1 | 45.8 | .3 | 3.4 | 2.9 | 78.2 | 1.2 | 537 |
| 23 | 4 | 90 | 10 | 21.1 | 76.6 | 44.4 | .3 | 3.4 | 2.9 | 79.2 | 2.1 | 538 |
| 23 | 4 | 90 | 11 | 21.1 | 70.5 | 38.3 | .3 | 2.6 | 2.1 | 79.2 | 2.1 | 539 |
| 23 | 4 | 90 | 12 | 16.9 | 58.3 | 32.5 | .3 | 1.7 | 1.2 | 83.2 | 1.7 | 540 |
| 23 | 4 | 90 | 13 | 20.2 | 71.7 | 40.8 | .8 | 4.3 | 3.1 | 81.2 | 1.6 | 541 |
| 23 | 4 | 90 | 14 | 22.7 | 77.8 | 43.1 | .8 | 3.4 | 2.2 | 84.1 | 1.4 | 542 |
| 23 | 4 | 90 | 15 | 27.7 | 87.6 | 45.2 | .3 | 3.4 | 2.9 | 83.2 | 1.9 | 543 |
| 23 | 4 | 90 | 16 | 16.0 | 61.9 | 37.4 | .3 | 3.4 | 2.9 | 83.2 | 1.3 | 544 |
| 23 | 4 | 90 | 17 | 11.0 | 51.0 | 34.1 | .3 | 3.4 | 2.9 | 83.2 | .8 | 545 |
| 23 | 4 | 90 | 18 | 8.5 | 41.2 | 28.2 | .8 | 4.3 | 3.0 | 81.2 | .7 | 546 |
| 23 | 4 | 90 | 19 | 9.4 | 49.7 | 35.4 | .8 | 5.1 | 3.9 | 84.1 | 1.3 | 547 |
| 23 | 4 | 90 | 20 | 13.5 | 60.7 | 40.0 | .0 | 4.3 | 4.5 | 78.2 | 1.3 | 548 |
| 23 | 4 | 90 | 21 | 8.5 | 57.1 | 44.0 | .4 | 7.7 | 7.2 | 74.2 | 2.4 | 549 |
| 23 | 4 | 90 | 22 | 11.0 | 63.2 | 46.3 | .0 | 6.9 | 7.0 | 75.2 | 2.1 | 550 |
| 23 | 4 | 90 | 23 | 11.9 | 62.0 | 43.8 | 1.3 | 5.1 | 3.2 | 90.1 | 1.2 | 551 |
| 23 | 4 | 90 | 24 | 2.7 | 33.9 | 29.8 | .4 | 2.6 | 2.0 | 82.2 | .6 | 552 |
| 24 | 4 | 90 | 1 | 3.5 | 30.2 | 24.9 | .0 | 1.7 | 1.9 | 82.2 | .5 | 553 |
| 24 | 4 | 90 | 2 | .2 | 16.8 | 16.5 | .0 | 1.7 | 1.9 | 81.2 | .4 | 554 |
| 24 | 4 | 90 | 3 | 16.0 | 47.3 | 22.8 | .0 | .9 | 1.0 | 82.2 | .2 | 555 |
| 24 | 4 | 90 | 4 | 16.9 | 46.1 | 20.3 | .0 | .9 | 1.0 | 82.2 | .3 | 556 |
| 24 | 4 | 90 | 5 | .0 | 10.7 | 11.7 | .0 | .0 | .1 | 80.2 | .3 | 557 |
| 24 | 4 | 90 | 6 | 8.5 | 57.1 | 44.1 | .8 | 9.4 | 8.2 | 71.3 | 1.6 | 558 |
| 24 | 4 | 90 | 7 | 23.5 | 91.2 | 55.3 | .4 | 4.3 | 3.7 | 80.2 | 1.5 | 559 |
| 24 | 4 | 90 | 8 | 25.2 | 91.2 | 52.7 | .4 | 2.6 | 2.0 | 82.2 | 1.2 | 560 |
| 24 | 4 | 90 | 9 | 13.5 | 53.4 | 32.8 | .4 | 1.7 | 1.1 | 85.1 | 1.2 | 561 |
| 24 | 4 | 90 | 10 | -9900.0 | -9900.0 | -9900.0 | .4 | 1.7 | 1.1 | 86.1 | 1.5 | 562 |
| 24 | 4 | 90 | 11 | 14.4 | 52.2 | 30.3 | .4 | 1.7 | 1.1 | 86.1 | -9900.0 | 563 |
| 24 | 4 | 90 | 12 | 13.5 | 51.0 | 30.3 | .4 | .9 | .3 | 87.1 | 1.9 | 564 |
| 24 | 4 | 90 | 13 | 13.5 | 51.0 | 30.3 | .4 | 1.7 | 1.1 | 88.1 | 2.4 | 565 |
| 24 | 4 | 90 | 14 | 16.0 | 58.3 | 33.8 | .4 | .9 | .3 | 90.1 | 2.3 | 566 |
| 24 | 4 | 90 | 15 | 24.4 | 85.2 | 47.9 | .4 | 2.6 | 2.0 | 89.1 | 2.9 | 567 |
| 24 | 4 | 90 | 16 | 15.2 | 65.6 | 42.4 | .4 | 2.6 | 2.0 | 90.1 | 2.1 | 568 |
| 24 | 4 | 90 | 17 | 7.7 | 41.2 | 29.5 | .9 | 6.9 | 5.5 | 83.2 | 2.3 | 569 |
| 24 | 4 | 90 | 18 | 12.7 | 71.7 | 52.4 | .9 | 7.7 | 6.4 | 76.2 | 2.5 | 570 |
| 24 | 4 | 90 | 19 | 19.3 | 92.5 | 62.9 | .9 | 12.0 | 10.7 | 70.3 | 3.6 | 571 |
| 24 | 4 | 90 | 20 | 28.5 | 124.2 | 80.6 | .9 | 22.3 | 21.0 | 56.4 | 2.6 | 572 |
| 24 | 4 | 90 | 21 | 32.7 | 143.7 | 93.8 | .4 | 12.0 | 11.4 | 69.3 | 4.6 | 573 |
| 24 | 4 | 90 | 22 | 25.2 | 125.4 | 86.9 | .4 | 7.7 | 7.1 | 72.3 | 5.4 | 574 |
| 24 | 4 | 90 | 23 | 37.7 | 141.3 | 83.7 | .4 | 3.4 | 2.8 | 82.2 | 2.8 | 575 |
| 24 | 4 | 90 | 24 | 11.8 | 85.2 | 67.1 | .4 | 1.7 | 1.1 | 91.1 | 1.8 | 576 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 25 | 4 | 90 | 1 | 2.7 | 30.3 | 26.2 | .4 | .9 | .2 | 94.1 | 1.0 | 577 |
| 25 | 4 | 90 | 2 | 1.0 | 12.0 | 10.4 | .4 | .9 | .2 | 94.1 | .4 | 578 |
| 25 | 4 | 90 | 3 | 1.0 | 12.0 | 10.4 | .4 | .9 | .2 | 97.0 | .2 | 579 |
| 25 | 4 | 90 | 4 | 1.8 | 12.0 | 9.2 | .4 | .9 | .2 | 99.0 | .2 | 580 |
| 25 | 4 | 90 | 5 | .0 | 10.7 | 11.8 | .4 | .9 | .2 | 108.9 | .3 | 581 |
| 25 | 4 | 90 | 6 | 5.2 | 43.7 | 35.8 | .4 | 2.6 | 1.9 | 112.9 | .4 | 582 |
| 25 | 4 | 90 | 7 | 13.5 | 76.6 | 56.0 | .4 | 3.4 | 2.8 | 110.9 | .8 | 583 |
| 25 | 4 | 90 | 8 | 10.2 | 63.2 | 47.7 | .4 | 3.4 | 2.8 | 115.8 | .9 | 584 |
| 25 | 4 | 90 | 9 | 8.5 | 54.7 | 41.7 | .9 | 3.4 | 2.1 | 113.9 | 1.0 | 585 |
| 25 | 4 | 90 | 10 | 7.7 | 48.6 | 36.9 | .9 | 4.3 | 2.9 | 116.8 | 1.4 | 586 |
| 25 | 4 | 90 | 11 | 10.2 | 58.3 | 42.8 | .4 | 4.3 | 3.6 | 116.8 | 1.2 | 587 |
| 25 | 4 | 90 | 12 | 10.2 | 62.0 | 46.5 | .5 | 4.3 | 3.6 | 122.8 | 2.0 | 588 |
| 25 | 4 | 90 | 13 | 17.7 | 94.9 | 68.0 | .5 | 6.0 | 5.3 | 117.8 | 2.1 | 589 |
| 25 | 4 | 90 | 14 | 21.8 | 113.2 | 79.9 | .5 | 5.2 | 4.5 | 117.8 | 2.0 | 590 |
| 25 | 4 | 90 | 15 | 23.5 | 115.7 | 79.8 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 2.5 | 591 |
| 25 | 4 | 90 | 16 | 11.8 | 66.9 | 48.8 | -9900.0 | -9900.0 | -9900.0 | -9900.0 | 1.4 | 592 |
| 25 | 4 | 90 | 17 | 6.8 | 53.5 | 43.0 | .5 | 4.3 | 3.6 | 116.8 | .9 | 593 |
| 25 | 4 | 90 | 18 | 9.3 | 77.9 | 63.6 | .0 | 5.2 | 5.2 | 116.8 | 1.1 | 594 |
| 25 | 4 | 90 | 19 | 9.3 | 68.1 | 53.9 | .0 | 5.2 | 5.2 | 118.8 | 1.7 | 595 |
| 25 | 4 | 90 | 20 | 8.5 | 69.3 | 56.4 | .0 | 4.3 | 4.3 | 121.8 | 2.0 | 596 |
| 25 | 4 | 90 | 21 | 7.6 | 65.7 | 54.0 | .5 | 4.3 | 3.6 | 119.8 | 1.3 | 597 |
| 25 | 4 | 90 | 22 | 4.3 | 46.1 | 39.6 | .0 | 3.4 | 3.4 | 120.8 | 1.3 | 598 |
| 25 | 4 | 90 | 23 | 2.6 | 33.9 | 29.9 | .0 | 2.6 | 2.6 | 121.8 | .9 | 599 |
| 25 | 4 | 90 | 24 | 1.0 | 24.2 | 22.7 | .0 | 2.6 | 2.6 | 119.8 | .7 | 600 |
| 26 | 4 | 90 | 1 | .1 | 14.4 | 14.2 | .0 | 1.7 | 1.7 | 121.8 | .5 | 601 |
| 26 | 4 | 90 | 2 | .1 | 13.2 | 13.0 | .0 | 1.7 | 1.7 | 122.8 | .4 | 602 |
| 26 | 4 | 90 | 3 | .0 | 8.3 | 9.4 | .0 | 1.7 | 1.7 | 121.8 | .3 | 603 |
| 26 | 4 | 90 | 4 | .0 | 7.1 | 8.2 | .0 | 1.7 | 1.7 | 121.8 | .2 | 604 |
| 26 | 4 | 90 | 5 | .1 | 15.7 | 15.4 | .0 | 1.7 | 1.7 | 119.8 | .3 | 605 |
| 26 | 4 | 90 | 6 | 4.3 | 44.9 | 38.4 | .5 | 2.6 | 1.9 | 119.8 | .5 | 606 |
| 26 | 4 | 90 | 7 | 16.0 | 82.8 | 58.4 | .5 | 4.3 | 3.6 | 118.8 | .9 | 607 |
| 26 | 4 | 90 | 8 | 11.0 | 63.2 | 46.5 | .5 | 4.3 | 3.6 | 118.8 | .8 | 608 |
| 26 | 4 | 90 | 9 | 11.0 | 69.3 | 52.6 | .5 | 3.4 | 2.7 | 120.8 | 1.4 | 609 |
| 26 | 4 | 90 | 10 | 7.6 | 46.2 | 34.5 | .5 | 4.3 | 3.6 | 121.8 | 1.1 | 610 |
| 26 | 4 | 90 | 11 | 7.6 | 42.5 | 30.8 | .5 | 6.9 | 6.2 | 120.8 | 1.3 | 611 |
| 26 | 4 | 90 | 12 | 10.1 | 57.1 | 41.7 | .5 | 5.2 | 4.5 | 123.7 | 1.8 | 612 |
| 26 | 4 | 90 | 13 | 12.6 | 66.9 | 47.6 | .5 | 5.2 | 4.5 | 120.8 | 1.7 | 613 |
| 26 | 4 | 90 | 14 | 16.8 | 90.1 | 64.4 | .5 | 4.3 | 3.6 | 119.8 | 1.7 | 614 |
| 26 | 4 | 90 | 15 | 21.0 | 87.6 | 55.6 | .5 | 5.2 | 4.5 | 101.0 | 2.2 | 615 |
| 26 | 4 | 90 | 16 | 12.6 | 65.7 | 46.4 | .5 | 3.4 | 2.7 | 91.1 | 1.2 | 616 |
| 26 | 4 | 90 | 17 | 13.5 | 63.3 | 42.7 | .5 | .9 | .2 | 92.1 | 1.4 | 617 |
| 26 | 4 | 90 | 18 | 22.6 | 95.0 | 60.4 | .0 | 1.7 | 1.7 | 90.1 | 2.0 | 618 |
| 26 | 4 | 90 | 19 | 19.3 | 92.5 | 63.1 | .0 | 6.9 | 6.9 | 79.2 | 2.3 | 619 |
| 26 | 4 | 90 | 20 | 28.5 | 123.0 | 79.6 | .0 | 8.6 | 8.6 | 73.3 | 3.3 | 620 |
| 26 | 4 | 90 | 21 | 11.0 | 62.0 | 45.3 | .0 | 1.7 | 1.7 | 92.1 | 2.0 | 621 |
| 26 | 4 | 90 | 22 | 6.0 | 46.2 | 37.1 | .0 | 5.2 | 5.2 | 90.1 | 2.3 | 622 |
| 26 | 4 | 90 | 23 | 6.8 | 43.7 | 33.4 | .0 | 1.7 | 1.7 | 98.0 | 2.0 | 623 |
| 26 | 4 | 90 | 24 | 1.0 | 20.6 | 19.1 | .0 | .9 | .9 | 98.0 | .8 | 624 |
| 27 | 4 | 90 | 1 | 7.6 | 43.7 | 32.1 | .0 | .9 | .9 | 97.0 | .6 | 625 |
| 27 | 4 | 90 | 2 | .1 | 12.0 | 11.8 | .0 | .9 | .9 | 98.0 | .3 | 626 |
| 27 | 4 | 90 | 3 | .1 | 8.4 | 8.2 | .0 | .9 | .9 | 98.0 | .2 | 627 |
| 27 | 4 | 90 | 4 | .0 | 3.5 | 4.6 | .0 | .9 | .9 | 90.1 | .2 | 628 |
| 27 | 4 | 90 | 5 | .1 | 4.7 | 4.5 | .0 | .9 | .9 | 79.2 | .2 | 629 |
| 27 | 4 | 90 | 6 | 5.1 | 23.0 | 15.2 | .5 | 1.7 | 1.0 | 77.2 | .5 | 630 |
| 27 | 4 | 90 | 7 | 11.8 | 37.6 | 19.7 | .5 | 2.6 | 1.9 | 75.2 | 1.3 | 631 |
| 27 | 4 | 90 | 8 | 10.1 | 37.6 | 22.2 | .5 | 2.6 | 1.9 | 77.2 | .8 | 632 |
| 27 | 4 | 90 | 9 | 11.8 | 42.5 | 24.5 | .5 | 1.7 | 1.0 | 81.2 | .8 | 633 |
| 27 | 4 | 90 | 10 | 12.6 | 43.8 | 24.5 | .5 | 1.7 | 1.0 | 80.2 | 1.0 | 634 |
| 27 | 4 | 90 | 11 | 13.4 | 42.5 | 22.0 | .9 | 1.7 | .3 | 80.2 | 1.6 | 635 |
| 27 | 4 | 90 | 12 | 15.9 | 53.5 | 29.2 | .9 | 2.6 | 1.2 | 80.2 | 1.3 | 636 |
| 27 | 4 | 90 | 13 | 22.6 | 73.0 | 38.5 | .9 | 2.6 | 1.2 | 76.2 | 2.0 | 637 |
| 27 | 4 | 90 | 14 | 26.8 | 80.4 | 39.5 | .9 | 3.4 | 2.0 | 66.3 | 1.6 | 638 |
| 27 | 4 | 90 | 15 | 26.8 | 73.0 | 32.2 | .9 | 2.6 | 1.2 | 56.4 | 1.4 | 639 |
| 27 | 4 | 90 | 16 | 20.1 | 59.6 | 28.9 | .9 | 1.7 | .3 | 61.4 | 1.0 | 640 |
| 27 | 4 | 90 | 17 | 15.9 | 54.7 | 30.4 | .5 | 1.7 | 1.0 | 65.3 | .7 | 641 |
| 27 | 4 | 90 | 18 | 15.1 | 51.1 | 28.0 | .5 | 1.7 | 1.0 | 59.4 | 1.1 | 642 |
| 27 | 4 | 90 | 19 | 10.9 | 40.1 | 23.4 | .5 | 1.7 | 1.0 | 59.4 | .8 | 643 |
| 27 | 4 | 90 | 20 | 7.6 | 31.6 | 19.9 | .5 | 1.7 | 1.0 | 58.4 | .6 | 644 |
| 27 | 4 | 90 | 21 | 5.1 | 29.1 | 21.3 | .5 | 1.7 | 1.0 | 54.4 | .7 | 645 |
| 27 | 4 | 90 | 22 | 14.3 | 49.9 | 28.1 | .0 | .9 | .9 | 49.5 | 1.4 | 646 |
| 27 | 4 | 90 | 23 | 12.6 | 43.8 | 24.5 | .0 | .9 | .9 | 49.5 | 1.6 | 647 |
| 27 | 4 | 90 | 24 | 7.6 | 31.6 | 20.0 | .5 | .9 | .2 | 57.4 | 1.0 | 648 |

| | | | | NO.FR | NOXFR | NO2FR | NO.PR | NOXPR | NO2PR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 28 | 4 | 90 | 1 | 2.6 | 20.6 | 16.6 | .0 | .0 | .0 | 76.2 | .6 | 649 |
| 28 | 4 | 90 | 2 | 1.8 | 16.9 | 14.2 | .0 | .0 | .0 | 82.2 | .6 | 650 |
| 28 | 4 | 90 | 3 | 2.6 | 21.8 | 17.8 | .0 | .0 | .0 | 80.2 | .6 | 651 |
| 28 | 4 | 90 | 4 | .1 | 13.3 | 13.1 | .0 | .0 | .0 | 87.1 | .3 | 652 |
| 28 | 4 | 90 | 5 | .1 | 14.5 | 14.3 | .0 | .0 | .0 | 92.1 | .1 | 653 |
| 28 | 4 | 90 | 6 | .9 | 15.7 | 14.3 | .0 | .0 | .0 | 92.1 | .2 | 654 |
| 28 | 4 | 90 | 7 | 2.6 | 26.7 | 22.7 | .0 | .0 | .0 | 92.1 | .4 | 655 |
| 28 | 4 | 90 | 8 | 4.3 | 32.8 | 26.3 | .0 | .9 | .9 | 91.1 | .4 | 656 |
| 28 | 4 | 90 | 9 | 7.6 | 41.3 | 29.7 | .0 | 1.7 | 1.7 | 92.1 | .9 | 657 |
| 28 | 4 | 90 | 10 | 10.9 | 47.4 | 30.8 | .5 | 2.6 | 1.9 | 93.1 | .8 | 658 |
| 28 | 4 | 90 | 11 | 15.9 | 62.1 | 37.8 | .5 | 1.7 | 1.0 | 93.1 | 1.8 | 659 |
| 28 | 4 | 90 | 12 | 17.6 | 67.0 | 40.1 | .5 | 1.7 | 1.0 | 92.1 | 2.1 | 660 |
| 28 | 4 | 90 | 13 | 18.4 | 63.3 | 35.2 | .5 | 2.6 | 1.9 | 92.1 | 2.5 | 661 |
| 28 | 4 | 90 | 14 | 12.6 | 51.1 | 31.9 | .5 | 2.6 | 1.9 | 93.1 | 1.2 | 662 |
| 28 | 4 | 90 | 15 | 9.2 | 46.2 | 32.1 | .5 | 1.7 | 1.0 | 94.1 | 1.0 | 663 |
| 28 | 4 | 90 | 16 | 9.2 | 45.0 | 30.9 | .0 | 1.7 | 1.7 | 93.1 | .7 | 664 |
| 28 | 4 | 90 | 17 | 5.1 | 24.3 | 16.5 | .5 | 2.6 | 1.9 | 91.1 | .7 | 665 |
| 28 | 4 | 90 | 18 | 5.1 | 23.0 | 15.3 | .5 | 2.6 | 1.9 | 91.1 | .5 | 666 |
| 28 | 4 | 90 | 19 | 5.1 | 30.4 | 22.6 | .5 | 1.7 | 1.0 | 94.1 | .7 | 667 |
| 28 | 4 | 90 | 20 | 1.8 | 20.6 | 17.9 | .0 | .9 | .9 | 92.1 | .7 | 668 |
| 28 | 4 | 90 | 21 | 1.8 | 17.0 | 14.3 | .0 | .9 | .9 | 93.1 | .5 | 669 |
| 28 | 4 | 90 | 22 | 3.4 | 20.6 | 15.4 | .0 | .9 | .9 | 92.1 | 1.1 | 670 |
| 28 | 4 | 90 | 23 | 2.6 | 18.2 | 14.2 | .0 | .9 | .9 | 90.1 | 1.0 | 671 |
| 28 | 4 | 90 | 24 | 4.2 | 34.0 | 27.5 | .0 | .9 | .9 | 89.1 | 2.1 | 672 |
| 29 | 4 | 90 | 1 | 3.4 | 24.3 | 19.1 | .0 | .9 | .9 | 86.1 | 1.4 | 673 |
| 29 | 4 | 90 | 2 | 1.7 | 18.2 | 15.5 | .0 | .0 | .0 | 85.1 | 1.2 | 674 |
| 29 | 4 | 90 | 3 | 2.6 | 24.3 | 20.3 | .0 | .0 | .0 | 85.1 | 1.6 | 675 |
| 29 | 4 | 90 | 4 | .9 | 12.1 | 10.7 | .0 | .0 | .0 | 84.1 | .4 | 676 |
| 29 | 4 | 90 | 5 | .0 | 6.0 | 7.1 | .0 | .0 | .0 | 85.1 | .2 | 677 |
| 29 | 4 | 90 | 6 | .1 | 8.4 | 8.3 | .0 | .0 | .0 | 88.1 | .2 | 678 |
| 29 | 4 | 90 | 7 | 1.7 | 17.0 | 14.3 | .0 | .0 | .0 | 91.1 | .2 | 679 |
| 29 | 4 | 90 | 8 | .9 | 10.9 | 9.5 | .0 | .0 | .0 | 92.1 | .2 | 680 |
| 29 | 4 | 90 | 9 | 1.7 | 14.5 | 11.9 | .0 | .0 | .0 | 90.1 | .2 | 681 |
| 29 | 4 | 90 | 10 | 1.7 | 13.3 | 10.6 | .0 | .0 | .0 | 85.1 | .3 | 682 |
| 29 | 4 | 90 | 11 | 3.4 | 21.8 | 16.6 | .0 | .9 | .9 | 83.2 | .5 | 683 |
| 29 | 4 | 90 | 12 | 6.7 | 34.0 | 23.8 | .0 | .9 | .9 | 83.2 | .7 | 684 |
| 29 | 4 | 90 | 13 | 10.1 | 45.0 | 29.7 | .0 | .9 | .9 | 82.2 | .9 | 685 |
| 29 | 4 | 90 | 14 | 7.6 | 37.7 | 26.2 | .0 | 1.7 | 1.7 | 82.2 | .8 | 686 |
| 29 | 4 | 90 | 15 | 10.9 | 46.3 | 29.6 | .0 | .9 | .9 | 85.1 | .8 | 687 |
| 29 | 4 | 90 | 16 | 8.4 | 42.6 | 29.8 | .0 | 1.7 | 1.7 | 85.1 | .7 | 688 |
| 29 | 4 | 90 | 17 | 10.9 | 51.1 | 34.5 | .0 | 1.7 | 1.7 | 85.1 | 1.2 | 689 |
| 29 | 4 | 90 | 18 | 7.6 | 38.9 | 27.4 | .0 | 1.7 | 1.7 | 86.1 | .8 | 690 |
| 29 | 4 | 90 | 19 | 17.5 | 82.9 | 56.1 | .0 | 1.7 | 1.7 | 86.1 | 1.6 | 691 |
| 29 | 4 | 90 | 20 | 13.4 | 65.8 | 45.3 | .0 | 3.4 | 3.4 | 85.1 | 1.8 | 692 |
| 29 | 4 | 90 | 21 | 6.7 | 51.1 | 40.9 | .0 | 2.6 | 2.6 | 86.1 | 1.0 | 693 |
| 29 | 4 | 90 | 22 | 7.6 | 47.5 | 35.9 | .0 | .9 | .9 | 89.1 | 1.9 | 694 |
| 29 | 4 | 90 | 23 | 5.9 | 38.9 | 29.9 | .0 | 1.7 | 1.7 | 85.1 | 1.2 | 695 |
| 29 | 4 | 90 | 24 | 2.6 | 26.7 | 22.8 | .0 | .9 | .9 | 86.1 | .8 | 696 |
| 30 | 4 | 90 | 1 | 2.6 | 30.4 | 26.5 | .0 | .0 | .0 | 86.1 | .6 | 697 |
| 30 | 4 | 90 | 2 | .1 | 15.8 | 15.7 | .0 | .0 | .0 | 83.2 | .2 | 698 |
| 30 | 4 | 90 | 3 | .1 | 13.3 | 13.2 | .0 | .0 | .0 | 83.2 | .2 | 699 |
| 30 | 4 | 90 | 4 | .9 | 17.0 | 15.6 | .0 | .0 | .0 | 82.2 | .1 | 700 |
| 30 | 4 | 90 | 5 | .9 | 15.8 | 14.4 | .0 | .0 | .0 | 81.2 | .2 | 701 |
| 30 | 4 | 90 | 6 | 6.7 | 49.9 | 39.7 | .5 | 1.7 | 1.0 | 83.2 | .9 | 702 |
| 30 | 4 | 90 | 7 | 35.0 | 123.1 | 69.7 | .9 | 13.8 | 12.4 | 72.3 | 3.0 | 703 |
| 30 | 4 | 90 | 8 | 25.8 | 103.6 | 64.1 | .9 | 5.2 | 3.8 | 87.1 | 1.4 | 704 |
| 30 | 4 | 90 | 9 | 22.5 | 96.3 | 61.9 | .9 | 5.2 | 3.8 | 84.1 | 1.9 | 705 |
| 30 | 4 | 90 | 10 | 20.0 | 80.4 | 49.9 | 3.7 | 12.0 | 6.4 | 80.2 | 4.0 | 706 |
| 30 | 4 | 90 | 11 | 19.2 | 76.8 | 47.5 | .9 | 3.4 | 2.0 | 84.1 | 1.9 | 707 |
| 30 | 4 | 90 | 12 | 28.3 | 102.4 | 59.1 | .9 | 5.2 | 3.8 | 82.2 | 3.4 | 708 |
| 30 | 4 | 90 | 13 | 15.9 | 64.6 | 40.4 | 1.4 | 6.0 | 3.9 | 86.1 | 5.3 | 709 |
| 30 | 4 | 90 | 14 | 15.0 | 62.1 | 39.2 | .9 | 3.4 | 2.0 | 87.1 | 1.6 | 710 |
| 30 | 4 | 90 | 15 | 19.2 | 70.7 | 41.4 | .9 | 4.3 | 2.9 | 76.2 | 3.0 | 711 |
| 30 | 4 | 90 | 16 | 6.7 | 37.7 | 27.5 | .5 | 1.7 | 1.0 | 73.3 | 2.9 | 712 |
| 30 | 4 | 90 | 17 | 10.0 | 46.3 | 31.0 | .5 | 2.6 | 1.9 | 66.3 | .9 | 713 |
| 30 | 4 | 90 | 18 | 17.5 | 69.5 | 42.7 | .9 | 7.7 | 6.3 | 61.4 | 2.0 | 714 |
| 30 | 4 | 90 | 19 | 14.2 | 60.9 | 39.3 | .5 | 5.2 | 4.5 | 61.4 | 1.6 | 715 |
| 30 | 4 | 90 | 20 | 10.9 | 51.2 | 34.6 | .5 | 13.8 | 13.1 | 45.5 | 2.8 | 716 |
| 30 | 4 | 90 | 21 | 17.5 | 81.7 | 54.9 | .5 | 6.0 | 5.3 | 65.3 | 1.5 | 717 |
| 30 | 4 | 90 | 22 | 6.7 | 48.7 | 38.5 | .0 | 2.6 | 2.6 | 76.2 | 2.4 | 718 |
| 30 | 4 | 90 | 23 | 10.9 | 75.6 | 59.0 | .0 | 1.7 | 1.7 | 84.1 | 2.5 | 719 |
| 30 | 4 | 90 | 24 | 5.0 | 57.3 | 49.6 | .0 | .9 | .9 | 93.1 | 2.0 | 720 |
| MANGLER(ANT) | | | | 4 | 4 | 4 | 112 | 112 | 112 | 5 | 4 | |
| MANGLER(%) | | | | .6 | .6 | .6 | 15.6 | 15.6 | 15.6 | .7 | .6 | |

| | | | | NO.FR | NOXFR | NO2FR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 5 | 90 | 1 | .0 | 19.5 | 19.4 | 89.1 | 1.9 | 1 |
| 1 | 5 | 90 | 2 | 5.0 | 50.0 | 42.3 | 89.1 | 1.4 | 2 |
| 1 | 5 | 90 | 3 | .0 | 34.1 | 34.0 | 90.1 | .6 | 3 |
| 1 | 5 | 90 | 4 | .0 | 12.1 | 13.3 | 89.1 | .2 | 4 |
| 1 | 5 | 90 | 5 | .0 | 12.1 | 13.3 | 88.1 | .2 | 5 |
| 1 | 5 | 90 | 6 | .0 | 18.2 | 18.2 | 82.2 | .1 | 6 |
| 1 | 5 | 90 | 7 | 1.7 | 28.0 | 25.4 | 89.1 | .1 | 7 |
| 1 | 5 | 90 | 8 | 2.5 | 26.8 | 22.9 | 89.1 | .1 | 8 |
| 1 | 5 | 90 | 9 | 5.0 | 36.5 | 28.9 | 88.1 | .3 | 9 |
| 1 | 5 | 90 | 10 | 5.0 | 35.3 | 27.6 | 88.1 | .2 | 10 |
| 1 | 5 | 90 | 11 | 9.2 | 43.9 | 29.8 | 88.1 | .2 | 11 |
| 1 | 5 | 90 | 12 | 10.0 | 45.1 | 29.8 | 89.1 | .2 | 12 |
| 1 | 5 | 90 | 13 | 14.2 | 58.5 | 36.9 | 90.1 | .4 | 13 |
| 1 | 5 | 90 | 14 | 14.2 | 57.3 | 35.7 | 89.1 | .7 | 14 |
| 1 | 5 | 90 | 15 | 14.2 | 59.7 | 38.1 | 89.1 | 1.1 | 15 |
| 1 | 5 | 90 | 16 | 15.0 | 70.7 | 47.8 | 87.1 | 1.1 | 16 |
| 1 | 5 | 90 | 17 | 13.3 | 63.4 | 43.0 | 88.1 | 1.1 | 17 |
| 1 | 5 | 90 | 18 | 10.8 | 53.6 | 37.1 | 87.1 | 1.1 | 18 |
| 1 | 5 | 90 | 19 | 9.2 | 48.8 | 34.7 | 87.1 | .7 | 19 |
| 1 | 5 | 90 | 20 | 7.5 | 39.0 | 27.5 | 87.1 | .5 | 20 |
| 1 | 5 | 90 | 21 | 6.7 | 37.8 | 27.6 | 84.1 | .6 | 21 |
| 1 | 5 | 90 | 22 | 9.2 | 42.7 | 28.7 | 80.2 | .6 | 22 |
| 1 | 5 | 90 | 23 | 4.2 | 28.0 | 21.6 | 78.2 | .6 | 23 |
| 1 | 5 | 90 | 24 | 1.7 | 21.9 | 19.3 | 81.2 | .3 | 24 |
| 2 | 5 | 90 | 1 | .0 | 12.2 | 12.1 | 80.2 | .2 | 25 |
| 2 | 5 | 90 | 2 | .0 | 7.3 | 8.5 | 83.2 | .1 | 26 |
| 2 | 5 | 90 | 3 | .0 | 10.9 | 12.2 | 86.1 | .1 | 27 |
| 2 | 5 | 90 | 4 | .9 | 20.7 | 19.4 | 82.2 | .3 | 28 |
| 2 | 5 | 90 | 5 | 2.5 | 29.2 | 25.4 | 82.2 | .2 | 29 |
| 2 | 5 | 90 | 6 | 13.3 | 78.0 | 57.7 | 83.2 | .6 | 30 |
| 2 | 5 | 90 | 7 | 28.3 | 113.4 | 70.3 | 85.1 | 1.3 | 31 |
| 2 | 5 | 90 | 8 | 25.8 | 113.4 | 74.1 | 82.2 | 1.3 | 32 |
| 2 | 5 | 90 | 9 | 18.3 | 90.3 | 62.3 | 83.2 | 1.3 | 33 |
| 2 | 5 | 90 | 10 | 21.6 | 91.5 | 58.5 | 83.2 | -9900.0 | 34 |
| 2 | 5 | 90 | 11 | 33.2 | 126.9 | 76.1 | 88.1 | -9900.0 | 35 |
| 2 | 5 | 90 | 12 | 27.4 | 113.4 | 71.5 | 89.1 | 2.7 | 36 |
| 2 | 5 | 90 | 13 | 21.6 | 95.1 | 62.1 | 88.1 | 2.2 | 37 |
| 2 | 5 | 90 | 14 | 32.4 | 130.5 | 81.0 | 89.1 | 2.3 | 38 |
| 2 | 5 | 90 | 15 | 53.2 | 183.0 | 101.8 | 91.1 | 3.5 | 39 |
| 2 | 5 | 90 | 16 | 18.3 | 100.0 | 72.1 | 107.9 | 1.7 | 40 |
| 2 | 5 | 90 | 17 | 15.8 | 96.4 | 72.2 | 115.8 | 1.4 | 41 |
| 2 | 5 | 90 | 18 | 15.0 | 102.5 | 79.6 | 114.8 | 1.3 | 42 |
| 2 | 5 | 90 | 19 | 11.6 | 87.8 | 70.0 | 117.8 | 1.5 | 43 |
| 2 | 5 | 90 | 20 | 10.8 | 79.3 | 62.8 | 118.8 | 1.6 | 44 |
| 2 | 5 | 90 | 21 | 7.5 | 69.5 | 58.1 | 119.8 | 1.7 | 45 |
| 2 | 5 | 90 | 22 | 5.8 | 51.2 | 42.3 | 112.9 | 1.3 | 46 |
| 2 | 5 | 90 | 23 | 1.7 | 29.3 | 26.7 | 122.8 | .7 | 47 |
| 2 | 5 | 90 | 24 | .0 | 13.4 | 13.4 | 124.7 | .4 | 48 |
| 3 | 5 | 90 | 1 | .0 | 13.4 | 14.7 | 119.8 | .6 | 49 |
| 3 | 5 | 90 | 2 | .0 | 11.0 | 12.2 | 119.8 | .3 | 50 |
| 3 | 5 | 90 | 3 | .0 | 6.1 | 8.6 | 122.8 | .3 | 51 |
| 3 | 5 | 90 | 4 | .0 | 11.0 | 12.2 | 108.9 | .3 | 52 |
| 3 | 5 | 90 | 5 | .0 | 7.3 | 8.6 | 104.9 | .2 | 53 |
| 3 | 5 | 90 | 6 | 2.5 | 30.5 | 26.7 | 100.0 | .6 | 54 |
| 3 | 5 | 90 | 7 | 10.8 | 41.0 | 44.5 | 94.1 | 1.0 | 55 |
| 3 | 5 | 90 | 8 | 9.1 | 58.6 | 44.6 | 92.1 | 1.3 | 56 |
| 3 | 5 | 90 | 9 | -9900.0 | -9900.0 | -9900.0 | 91.1 | 1.5 | 57 |
| 3 | 5 | 90 | 10 | -9900.0 | -9900.0 | -9900.0 | 89.1 | 3.3 | 58 |
| 3 | 5 | 90 | 11 | 22.4 | 101.3 | 67.0 | 85.1 | 2.0 | 59 |
| 3 | 5 | 90 | 12 | 28.2 | 120.8 | 77.7 | 96.0 | 2.8 | 60 |
| 3 | 5 | 90 | 13 | 19.9 | 101.3 | 70.8 | 103.9 | 2.2 | 61 |
| 3 | 5 | 90 | 14 | 22.4 | 104.9 | 70.7 | 103.9 | 2.0 | 62 |
| 3 | 5 | 90 | 15 | 30.7 | 124.4 | 77.5 | 103.9 | 2.8 | 63 |
| 3 | 5 | 90 | 16 | 19.9 | 98.8 | 68.4 | 103.9 | 1.8 | 64 |
| 3 | 5 | 90 | 17 | 14.9 | 80.5 | 57.7 | 91.1 | 1.8 | 65 |
| 3 | 5 | 90 | 18 | 11.6 | 62.2 | 44.5 | 83.2 | 2.4 | 66 |
| 3 | 5 | 90 | 19 | 16.6 | 80.5 | 55.2 | 77.2 | 1.5 | 67 |
| 3 | 5 | 90 | 20 | 14.9 | 68.3 | 45.5 | 71.3 | 1.4 | 68 |
| 3 | 5 | 90 | 21 | 12.5 | 59.8 | 40.8 | 68.3 | 1.8 | 69 |
| 3 | 5 | 90 | 22 | 10.0 | 45.1 | 29.9 | 69.3 | 1.7 | 70 |
| 3 | 5 | 90 | 23 | 8.3 | 41.5 | 28.8 | 69.3 | 1.1 | 71 |
| 3 | 5 | 90 | 24 | 2.5 | 22.0 | 18.2 | 71.3 | .9 | 72 |

| | | | | NO.FR | NOXFR | NO2FR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|
| 4 | 5 | 90 | 1 | 1.7 | 17.1 | 14.5 | 70.3 | .7 | 73 |
| 4 | 5 | 90 | 2 | .0 | 9.8 | 9.8 | 70.3 | .3 | 74 |
| 4 | 5 | 90 | 3 | .0 | 6.1 | 7.4 | 78.2 | .2 | 75 |
| 4 | 5 | 90 | 4 | .0 | 3.7 | 4.9 | 86.1 | .1 | 76 |
| 4 | 5 | 90 | 5 | .0 | 7.3 | 8.6 | 88.1 | .2 | 77 |
| 4 | 5 | 90 | 6 | 6.6 | 37.8 | 27.7 | 87.1 | .4 | 78 |
| 4 | 5 | 90 | 7 | 14.9 | 62.2 | 39.4 | 83.2 | .8 | 79 |
| 4 | 5 | 90 | 8 | 12.5 | 53.7 | 34.7 | 84.1 | .7 | 80 |
| 4 | 5 | 90 | 9 | 11.6 | 51.2 | 33.5 | 84.1 | .7 | 81 |
| 4 | 5 | 90 | 10 | 14.1 | 57.3 | 35.8 | 84.1 | 1.0 | 82 |
| 4 | 5 | 90 | 11 | 15.8 | 63.4 | 39.3 | 81.2 | 1.1 | 83 |
| 4 | 5 | 90 | 12 | 19.9 | 75.6 | 45.2 | 82.2 | 1.5 | 84 |
| 4 | 5 | 90 | 13 | 24.1 | 89.1 | 52.3 | 84.1 | 1.7 | 85 |
| 4 | 5 | 90 | 14 | 26.6 | 100.0 | 59.5 | 86.1 | 2.3 | 86 |
| 4 | 5 | 90 | 15 | 37.3 | 133.0 | 75.9 | 91.1 | 2.8 | 87 |
| 4 | 5 | 90 | 16 | 11.6 | 67.1 | 49.3 | 115.8 | 1.6 | 88 |
| 4 | 5 | 90 | 17 | 14.1 | 95.2 | 73.6 | 113.9 | 1.6 | 89 |
| 4 | 5 | 90 | 18 | 6.6 | 61.0 | 50.9 | 102.0 | 1.3 | 90 |
| 4 | 5 | 90 | 19 | 8.3 | 54.9 | 42.2 | 94.1 | 1.0 | 91 |
| 4 | 5 | 90 | 20 | 9.1 | 67.1 | 53.1 | 93.1 | 1.4 | 92 |
| 4 | 5 | 90 | 21 | 3.3 | 48.8 | 43.7 | 93.1 | 1.1 | 93 |
| 4 | 5 | 90 | 22 | 5.8 | 36.6 | 27.7 | 90.1 | 1.2 | 94 |
| 4 | 5 | 90 | 23 | 6.6 | 41.5 | 31.3 | 90.1 | 1.3 | 95 |
| 4 | 5 | 90 | 24 | 1.7 | 20.7 | 18.2 | 92.1 | .8 | 96 |
| 5 | 5 | 90 | 1 | .8 | 20.7 | 19.5 | 93.1 | .9 | 97 |
| 5 | 5 | 90 | 2 | .0 | 13.4 | 13.4 | 95.0 | .7 | 98 |
| 5 | 5 | 90 | 3 | .0 | 11.0 | 11.0 | 90.1 | .5 | 99 |
| 5 | 5 | 90 | 4 | .0 | 11.0 | 11.0 | 85.1 | .2 | 100 |
| 5 | 5 | 90 | 5 | .0 | 4.9 | 6.1 | 86.1 | .2 | 101 |
| 5 | 5 | 90 | 6 | .0 | 13.4 | 13.4 | 87.1 | .3 | 102 |
| 5 | 5 | 90 | 7 | 4.1 | 35.4 | 29.0 | 87.1 | .4 | 103 |
| 5 | 5 | 90 | 8 | 3.3 | 32.9 | 27.9 | 82.2 | .7 | 104 |
| 5 | 5 | 90 | 9 | 4.1 | 35.4 | 29.0 | 79.2 | 1.3 | 105 |
| 5 | 5 | 90 | 10 | 6.6 | 40.3 | 30.1 | 77.2 | 1.5 | 106 |
| 5 | 5 | 90 | 11 | 8.3 | 42.7 | 30.0 | 73.3 | 3.2 | 107 |
| 5 | 5 | 90 | 12 | 4.1 | 31.7 | 25.4 | 81.2 | 5.8 | 108 |
| 5 | 5 | 90 | 13 | 7.5 | 50.0 | 38.6 | 84.1 | 2.4 | 109 |
| 5 | 5 | 90 | 14 | 11.6 | 53.7 | 35.9 | 90.1 | 1.4 | 110 |
| 5 | 5 | 90 | 15 | 3.3 | 24.4 | 19.3 | 92.1 | .7 | 111 |
| 5 | 5 | 90 | 16 | 4.1 | 25.6 | 19.3 | 86.1 | .7 | 112 |
| 5 | 5 | 90 | 17 | 3.3 | 22.0 | 16.9 | 82.2 | .6 | 113 |
| 5 | 5 | 90 | 18 | 5.8 | 34.2 | 25.3 | 82.2 | .9 | 114 |
| 5 | 5 | 90 | 19 | 8.3 | 46.4 | 33.7 | 80.2 | 1.1 | 115 |
| 5 | 5 | 90 | 20 | 8.3 | 52.5 | 39.8 | 81.2 | 1.0 | 116 |
| 5 | 5 | 90 | 21 | 3.3 | 37.8 | 32.7 | 82.2 | 1.0 | 117 |
| 5 | 5 | 90 | 22 | 4.1 | 42.7 | 36.4 | 79.2 | 1.3 | 118 |
| 5 | 5 | 90 | 23 | 10.0 | 62.2 | 47.0 | 79.2 | 2.8 | 119 |
| 5 | 5 | 90 | 24 | 7.5 | 56.1 | 44.7 | 79.2 | 3.6 | 120 |
| 6 | 5 | 90 | 1 | 4.1 | 39.0 | 32.7 | 81.2 | 2.1 | 121 |
| 6 | 5 | 90 | 2 | 7.5 | 52.5 | 41.0 | 82.2 | 2.2 | 122 |
| 6 | 5 | 90 | 3 | 1.7 | 28.1 | 25.5 | 83.2 | 1.2 | 123 |
| 6 | 5 | 90 | 4 | .0 | 15.9 | 15.9 | 89.1 | .3 | 124 |
| 6 | 5 | 90 | 5 | .8 | 24.4 | 23.1 | 90.1 | .4 | 125 |
| 6 | 5 | 90 | 6 | .8 | 17.1 | 15.8 | 88.1 | .2 | 126 |
| 6 | 5 | 90 | 7 | .0 | 15.9 | 15.9 | 89.1 | .2 | 127 |
| 6 | 5 | 90 | 8 | .0 | 9.8 | 11.0 | 96.0 | .2 | 128 |
| 6 | 5 | 90 | 9 | .0 | 9.8 | 9.8 | 94.1 | .3 | 129 |
| 6 | 5 | 90 | 10 | 5.8 | 36.6 | 27.7 | 95.0 | .3 | 130 |
| 6 | 5 | 90 | 11 | 1.7 | 20.7 | 18.2 | 97.0 | .6 | 131 |
| 6 | 5 | 90 | 12 | 3.3 | 25.6 | 20.5 | 98.0 | .6 | 132 |
| 6 | 5 | 90 | 13 | 2.5 | 19.5 | 15.7 | 98.0 | .4 | 133 |
| 6 | 5 | 90 | 14 | 5.8 | 35.4 | 26.5 | 98.0 | .7 | 134 |
| 6 | 5 | 90 | 15 | 5.8 | 37.8 | 28.9 | 96.0 | .8 | 135 |
| 6 | 5 | 90 | 16 | 4.1 | 31.7 | 25.4 | 94.1 | .7 | 136 |
| 6 | 5 | 90 | 17 | 2.5 | 28.1 | 24.3 | 85.1 | .9 | 137 |
| 6 | 5 | 90 | 18 | 6.6 | 41.5 | 31.3 | 78.2 | 1.1 | 138 |
| 6 | 5 | 90 | 19 | 2.5 | 24.4 | 20.6 | 70.3 | 1.6 | 139 |
| 6 | 5 | 90 | 20 | 1.7 | 23.2 | 20.6 | 69.3 | 1.4 | 140 |
| 6 | 5 | 90 | 21 | 3.3 | 23.2 | 18.1 | 71.3 | 1.4 | 141 |
| 6 | 5 | 90 | 22 | 5.8 | 37.8 | 28.9 | 69.3 | 1.5 | 142 |
| 6 | 5 | 90 | 23 | 2.5 | 31.7 | 27.9 | 67.3 | 1.5 | 143 |
| 6 | 5 | 90 | 24 | .8 | 20.7 | 19.5 | 65.3 | .5 | 144 |

| | | | | NO.FR | NOXFR | NO2FR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|
| 7 | 5 | 90 | 1 | 1.7 | 34.2 | 31.6 | 65.3 | .7 | 145 |
| 7 | 5 | 90 | 2 | .0 | 17.1 | 17.1 | 67.3 | .3 | 146 |
| 7 | 5 | 90 | 3 | .0 | 7.3 | 8.6 | 68.3 | .2 | 147 |
| 7 | 5 | 90 | 4 | .8 | 15.9 | 14.6 | 70.3 | .1 | 148 |
| 7 | 5 | 90 | 5 | 2.5 | 26.8 | 23.0 | 66.3 | .2 | 149 |
| 7 | 5 | 90 | 6 | 7.5 | 28.1 | 16.6 | 44.6 | .6 | 150 |
| 7 | 5 | 90 | 7 | 19.9 | 65.9 | 35.4 | 49.5 | 2.4 | 151 |
| 7 | 5 | 90 | 8 | 12.5 | 52.5 | 33.4 | 57.4 | 1.8 | 152 |
| 7 | 5 | 90 | 9 | 16.6 | 54.9 | 29.5 | 50.5 | 2.1 | 153 |
| 7 | 5 | 90 | 10 | 32.4 | 79.3 | 29.8 | 52.5 | 1.3 | 154 |
| 7 | 5 | 90 | 11 | 14.9 | 48.8 | 26.0 | 53.5 | 1.7 | 155 |
| 7 | 5 | 90 | 12 | 27.4 | 80.5 | 38.7 | 53.5 | -9900.0 | 156 |
| 7 | 5 | 90 | 13 | 16.6 | 54.9 | 29.5 | 52.5 | -9900.0 | 157 |
| 7 | 5 | 90 | 14 | 21.6 | 63.4 | 30.5 | 56.4 | -9900.0 | 158 |
| 7 | 5 | 90 | 15 | 26.6 | 78.1 | 37.5 | 56.4 | -9900.0 | 159 |
| 7 | 5 | 90 | 16 | 10.0 | 40.3 | 25.0 | 54.4 | -9900.0 | 160 |
| 7 | 5 | 90 | 17 | 10.8 | 47.6 | 31.1 | 61.4 | -9900.0 | 161 |
| 7 | 5 | 90 | 18 | 17.4 | 63.4 | 36.8 | 59.4 | -9900.0 | 162 |
| 7 | 5 | 90 | 19 | 6.6 | 39.0 | 28.9 | 66.3 | -9900.0 | 163 |
| 7 | 5 | 90 | 20 | 11.6 | 58.6 | 40.8 | 70.3 | -9900.0 | 164 |
| 7 | 5 | 90 | 21 | 16.6 | 68.3 | 43.0 | 66.3 | -9900.0 | 165 |
| 7 | 5 | 90 | 22 | 19.1 | 81.7 | 52.6 | 67.3 | -9900.0 | 166 |
| 7 | 5 | 90 | 23 | 5.8 | 36.6 | 27.7 | 69.3 | -9900.0 | 167 |
| 7 | 5 | 90 | 24 | 6.6 | 41.5 | 31.3 | 69.3 | -9900.0 | 168 |
| 8 | 5 | 90 | 1 | .8 | 20.7 | 19.5 | 72.3 | -9900.0 | 169 |
| 8 | 5 | 90 | 2 | .0 | 9.8 | 9.8 | 77.2 | -9900.0 | 170 |
| 8 | 5 | 90 | 3 | .0 | 9.8 | 9.8 | 78.2 | -9900.0 | 171 |
| 8 | 5 | 90 | 4 | .0 | 7.3 | 8.6 | 79.2 | -9900.0 | 172 |
| 8 | 5 | 90 | 5 | .0 | 11.0 | 11.0 | 76.2 | -9900.0 | 173 |
| 8 | 5 | 90 | 6 | 6.6 | 34.2 | 24.0 | 75.2 | -9900.0 | 174 |
| 8 | 5 | 90 | 7 | 18.3 | 64.7 | 36.8 | 74.2 | -9900.0 | 175 |
| 8 | 5 | 90 | 8 | 14.1 | 53.7 | 32.1 | 75.2 | -9900.0 | 176 |
| 8 | 5 | 90 | 9 | 14.9 | 58.6 | 35.7 | 79.2 | -9900.0 | 177 |
| 8 | 5 | 90 | 10 | 16.6 | 68.3 | 43.0 | 79.2 | -9900.0 | 178 |
| 8 | 5 | 90 | 11 | 19.1 | 73.2 | 44.0 | 78.2 | -9900.0 | 179 |
| 8 | 5 | 90 | 12 | 19.9 | 79.3 | 48.9 | 75.2 | -9900.0 | 180 |
| 8 | 5 | 90 | 13 | 14.9 | 59.8 | 37.0 | 79.2 | -9900.0 | 181 |
| 8 | 5 | 90 | 14 | 16.6 | 65.9 | 40.5 | 80.2 | -9900.0 | 182 |
| 8 | 5 | 90 | 15 | 15.8 | 62.2 | 38.1 | 75.2 | -9900.0 | 183 |
| 8 | 5 | 90 | 16 | 11.6 | 51.2 | 33.5 | 72.3 | -9900.0 | 184 |
| 8 | 5 | 90 | 17 | 6.6 | 35.4 | 25.2 | 65.3 | -9900.0 | 185 |
| 8 | 5 | 90 | 18 | 7.5 | 36.6 | 25.2 | 63.4 | -9900.0 | 186 |
| 8 | 5 | 90 | 19 | 8.3 | 36.6 | 23.9 | 44.6 | -9900.0 | 187 |
| 8 | 5 | 90 | 20 | 15.8 | 46.4 | 22.3 | 27.7 | -9900.0 | 188 |
| 8 | 5 | 90 | 21 | 12.5 | 39.0 | 20.0 | 30.7 | -9900.0 | 189 |
| 8 | 5 | 90 | 22 | 7.5 | 28.1 | 16.6 | 26.7 | -9900.0 | 190 |
| 8 | 5 | 90 | 23 | 12.5 | 39.0 | 20.0 | 29.7 | -9900.0 | 191 |
| 8 | 5 | 90 | 24 | 3.3 | 17.1 | 12.0 | 29.7 | -9900.0 | 192 |
| 9 | 5 | 90 | 1 | 1.7 | 13.4 | 10.9 | 30.7 | -9900.0 | 193 |
| 9 | 5 | 90 | 2 | .0 | 8.5 | 8.5 | 31.7 | -9900.0 | 194 |
| 9 | 5 | 90 | 3 | 5.0 | 17.1 | 9.5 | 29.7 | -9900.0 | 195 |
| 9 | 5 | 90 | 4 | .0 | 7.3 | 7.3 | 29.7 | -9900.0 | 196 |
| 9 | 5 | 90 | 5 | .8 | 12.2 | 10.9 | 31.7 | -9900.0 | 197 |
| 9 | 5 | 90 | 6 | 11.6 | 35.4 | 17.6 | 30.7 | -9900.0 | 198 |
| 9 | 5 | 90 | 7 | 42.3 | 96.4 | 31.7 | 26.7 | -9900.0 | 199 |
| 9 | 5 | 90 | 8 | 33.2 | 84.2 | 33.5 | 32.7 | -9900.0 | 200 |
| 9 | 5 | 90 | 9 | 24.9 | 73.2 | 35.2 | 42.6 | -9900.0 | 201 |
| 9 | 5 | 90 | 10 | 19.9 | 56.1 | 25.7 | 45.5 | -9900.0 | 202 |
| 9 | 5 | 90 | 11 | 18.3 | 53.7 | 25.8 | 50.5 | -9900.0 | 203 |
| 9 | 5 | 90 | 12 | 24.1 | 72.0 | 35.2 | 55.4 | -9900.0 | 204 |
| 9 | 5 | 90 | 13 | 25.7 | 83.0 | 43.6 | 59.4 | -9900.0 | 205 |
| 9 | 5 | 90 | 14 | 35.7 | 108.6 | 54.0 | 56.4 | -9900.0 | 206 |
| 9 | 5 | 90 | 15 | 37.3 | 106.1 | 49.1 | 60.4 | -9900.0 | 207 |
| 9 | 5 | 90 | 16 | 24.1 | 80.5 | 43.7 | 61.4 | -9900.0 | 208 |
| 9 | 5 | 90 | 17 | 18.3 | 65.9 | 38.0 | 64.4 | -9900.0 | 209 |
| 9 | 5 | 90 | 18 | 14.9 | 53.7 | 30.9 | 65.3 | -9900.0 | 210 |
| 9 | 5 | 90 | 19 | 15.8 | 56.1 | 32.0 | 66.3 | -9900.0 | 211 |
| 9 | 5 | 90 | 20 | 13.3 | 54.9 | 34.6 | 69.3 | -9900.0 | 212 |
| 9 | 5 | 90 | 21 | 11.6 | 52.5 | 34.7 | 72.3 | -9900.0 | 213 |
| 9 | 5 | 90 | 22 | 7.5 | 35.4 | 24.0 | 76.2 | -9900.0 | 214 |
| 9 | 5 | 90 | 23 | 3.3 | 20.7 | 15.7 | 75.2 | -9900.0 | 215 |
| 9 | 5 | 90 | 24 | .8 | 13.4 | 12.2 | 77.2 | -9900.0 | 216 |

| | | | | NO.FR | NOXFR | NO2FR | O3.PR | CO.SJ |
|---|---|---|---|---|---|---|---|---|
| 10 | 5 | 90 | 1 | .0 | 11.0 | 11.0 | 80.2-9900.0 | 217 |
| 10 | 5 | 90 | 2 | .0 | 6.1 | 7.4 | 80.2-9900.0 | 218 |
| 10 | 5 | 90 | 3 | .0 | 3.7 | 4.9 | 80.2-9900.0 | 219 |
| 10 | 5 | 90 | 4 | .0 | 2.4 | 5.0 | 82.2-9900.0 | 220 |
| 10 | 5 | 90 | 5 | .0 | 4.9 | 6.1 | 84.1-9900.0 | 221 |
| 10 | 5 | 90 | 6 | .8 | 19.5 | 18.3 | 81.2-9900.0 | 222 |
| 10 | 5 | 90 | 7 | 11.6 | 54.9 | 37.1 | 78.2-9900.0 | 223 |
| 10 | 5 | 90 | 8 | 7.5 | 40.3 | 28.8 | 62.4-9900.0 | 224 |
| 10 | 5 | 90 | 9 | 14.1 | 52.5 | 30.9 | 60.4-9900.0 | 225 |
| 10 | 5 | 90 | 10 | 9.1 | 37.8 | 23.9 | 59.4-9900.0 | 226 |
| 10 | 5 | 90 | 11 | 8.3 | 32.9 | 20.3 | 57.4-9900.0 | 227 |
| 10 | 5 | 90 | 12 | 20.8 | 62.2 | 30.5 | 52.5-9900.0 | 228 |
| 10 | 5 | 90 | 13 | 17.4 | 52.5 | 25.8 | 51.5-9900.0 | 229 |
| 10 | 5 | 90 | 14 | 13.3 | 42.7 | 22.4 | 47.5-9900.0 | 230 |
| 10 | 5 | 90 | 15 | 17.4 | 50.0 | 23.4 | 46.5-9900.0 | 231 |
| 10 | 5 | 90 | 16 | 10.0 | 32.9 | 17.7 | 50.5-9900.0 | 232 |
| 10 | 5 | 90 | 17 | 5.8 | 22.0 | 13.1 | 42.6-9900.0 | 233 |
| 10 | 5 | 90 | 18 | 6.6 | 24.4 | 14.3 | 42.6-9900.0 | 234 |
| 10 | 5 | 90 | 19 | 2.5 | 11.0 | 7.2 | 29.7-9900.0 | 235 |
| 10 | 5 | 90 | 20 | 9.1 | 30.5 | 16.5 | 30.7-9900.0 | 236 |
| 10 | 5 | 90 | 21 | 10.0 | 39.0 | 23.8 | 45.5-9900.0 | 237 |
| 10 | 5 | 90 | 22 | 9.1 | 34.2 | 20.2 | 52.5-9900.0 | 238 |
| 10 | 5 | 90 | 23 | 3.3 | 19.5 | 14.4 | 50.5-9900.0 | 239 |
| 10 | 5 | 90 | 24 | 1.7 | 14.6 | 12.1 | 49.5-9900.0 | 240 |
| 11 | 5 | 90 | 1 | .8 | 13.4 | 12.2 | 49.5-9900.0 | 241 |
| 11 | 5 | 90 | 2 | 1.7 | 17.1 | 14.5 | 55.4-9900.0 | 242 |
| 11 | 5 | 90 | 3 | .0 | 12.2 | 12.2 | 56.4-9900.0 | 243 |
| 11 | 5 | 90 | 4 | .0 | 14.6 | 14.6 | 62.4-9900.0 | 244 |
| 11 | 5 | 90 | 5 | .0 | 9.8 | 9.8 | 67.3-9900.0 | 245 |
| 11 | 5 | 90 | 6 | 5.0 | 35.4 | 27.8 | 66.3-9900.0 | 246 |
| 11 | 5 | 90 | 7 | 12.5 | 57.3 | 38.3 | 59.4-9900.0 | 247 |
| 11 | 5 | 90 | 8 | 14.9 | 65.9 | 43.1 | 63.4-9900.0 | 248 |
| 11 | 5 | 90 | 9 | 12.5 | 57.3 | 38.3 | 61.4-9900.0 | 249 |
| 11 | 5 | 90 | 10 | 15.8 | 59.8 | 35.7 | 56.4-9900.0 | 250 |
| 11 | 5 | 90 | 11 | 22.4 | 76.9 | 42.6 | 55.4-9900.0 | 251 |
| 11 | 5 | 90 | 12 | 19.9 | 62.2 | 31.8 | 56.4-9900.0 | 252 |
| 11 | 5 | 90 | 13 | 23.2 | 70.8 | 35.2 | 55.4-9900.0 | 253 |
| 11 | 5 | 90 | 14 | 15.8 | 58.6 | 34.5 | 58.4-9900.0 | 254 |
| 11 | 5 | 90 | 15 | 10.8 | 48.8 | 32.3 | 55.4-9900.0 | 255 |
| 11 | 5 | 90 | 16 | 11.6 | 51.2 | 33.5 | 56.4-9900.0 | 256 |
| 11 | 5 | 90 | 17 | 7.5 | 42.7 | 31.3 | 59.4-9900.0 | 257 |
| 11 | 5 | 90 | 18 | 12.5 | 58.6 | 39.5 | 63.4-9900.0 | 258 |
| 11 | 5 | 90 | 19 | 10.8 | 58.6 | 42.1 | 70.3-9900.0 | 259 |
| 11 | 5 | 90 | 20 | 20.8 | 87.8 | 56.1 | 70.3-9900.0 | 260 |
| 11 | 5 | 90 | 21 | 12.5 | 73.2 | 54.2 | 69.3-9900.0 | 261 |
| 11 | 5 | 90 | 22 | 2.5 | 29.3 | 25.5 | 72.3-9900.0 | 262 |
| 11 | 5 | 90 | 23 | 6.6 | 46.4 | 36.2 | 73.3-9900.0 | 263 |
| 11 | 5 | 90 | 24 | 11.6 | 61.0 | 43.2 | 72.3-9900.0 | 264 |
| 12 | 5 | 90 | 1 | 5.0 | 36.6 | 29.0 | 70.3-9900.0 | 265 |
| 12 | 5 | 90 | 2 | .0 | 15.9 | 15.9 | 66.3-9900.0 | 266 |
| 12 | 5 | 90 | 3 | 2.5 | 35.4 | 31.6 | 68.3-9900.0 | 267 |
| 12 | 5 | 90 | 4 | .0 | 20.7 | 20.7 | 68.3-9900.0 | 268 |
| 12 | 5 | 90 | 5 | .0 | 12.2 | 12.2 | 64.4-9900.0 | 269 |
| 12 | 5 | 90 | 6 | 1.7 | 26.8 | 24.3 | 62.4-9900.0 | 270 |
| 12 | 5 | 90 | 7 | .8 | 17.1 | 15.8 | 64.4-9900.0 | 271 |
| 12 | 5 | 90 | 8 | 1.7 | 17.1 | 14.5 | 67.3-9900.0 | 272 |
| 12 | 5 | 90 | 9 | 7.5 | 34.2 | 22.7 | 68.3-9900.0 | 273 |
| 12 | 5 | 90 | 10 | 10.8 | 41.5 | 25.0 | 63.4-9900.0 | 274 |
| 12 | 5 | 90 | 11 | 16.6 | 52.5 | 27.1 | 61.4-9900.0 | 275 |
| 12 | 5 | 90 | 12 | 21.6 | 67.1 | 34.1 | 55.4-9900.0 | 276 |
| 12 | 5 | 90 | 13 | 10.0 | 35.4 | 20.2 | 52.5-9900.0 | 277 |
| 12 | 5 | 90 | 14 | 10.0 | 37.8 | 22.6 | 50.5-9900.0 | 278 |
| 12 | 5 | 90 | 15 | 19.9 | 62.2 | 31.8 | 51.5-9900.0 | 279 |
| 12 | 5 | 90 | 16 | 10.0 | 40.3 | 25.0 | 49.5-9900.0 | 280 |
| 12 | 5 | 90 | 17 | 12.5 | 46.4 | 27.3 | 49.5-9900.0 | 281 |
| 12 | 5 | 90 | 18 | 16.6 | 58.6 | 33.2 | 49.5-9900.0 | 282 |
| 12 | 5 | 90 | 19 | 13.3 | 51.2 | 30.9 | 50.5-9900.0 | 283 |
| 12 | 5 | 90 | 20 | 13.3 | 51.2 | 30.9 | 50.5-9900.0 | 284 |
| 12 | 5 | 90 | 21 | 16.6 | 62.2 | 36.9 | 50.5-9900.0 | 285 |
| 12 | 5 | 90 | 22 | 13.3 | 56.1 | 35.8 | 52.5-9900.0 | 286 |
| 12 | 5 | 90 | 23 | 15.8 | 63.4 | 39.3 | 52.5-9900.0 | 287 |
| 12 | 5 | 90 | 24 | 17.4 | 63.4 | 36.8 | 52.5-9900.0 | 288 |

| | | | | NO.FR | NOXFR | NO2FR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|
| 13 | 5 | 90 | 1 | 17.4 | 64.7 | 38.0 | 52.5 | -9900.0 | 289 |
| 13 | 5 | 90 | 2 | 10.0 | 48.8 | 33.6 | 52.5 | -9900.0 | 290 |
| 13 | 5 | 90 | 3 | 8.3 | 42.7 | 30.0 | 51.5 | -9900.0 | 291 |
| 13 | 5 | 90 | 4 | 6.6 | 35.4 | 25.2 | 51.5 | -9900.0 | 292 |
| 13 | 5 | 90 | 5 | 2.5 | 20.7 | 16.9 | 52.5 | -9900.0 | 293 |
| 13 | 5 | 90 | 6 | .0 | 9.8 | 9.8 | 57.4 | -9900.0 | 294 |
| 13 | 5 | 90 | 7 | .8 | 14.6 | 13.4 | 57.4 | -9900.0 | 295 |
| 13 | 5 | 90 | 8 | 1.7 | 17.1 | 14.5 | 58.4 | -9900.0 | 296 |
| 13 | 5 | 90 | 9 | 4.1 | 23.2 | 16.8 | 58.4 | -9900.0 | 297 |
| 13 | 5 | 90 | 10 | 6.6 | 30.5 | 20.4 | 59.4 | -9900.0 | 298 |
| 13 | 5 | 90 | 11 | 10.0 | 36.6 | 21.4 | 59.4 | -9900.0 | 299 |
| 13 | 5 | 90 | 12 | 8.3 | 35.4 | 22.7 | 58.4 | -9900.0 | 300 |
| 13 | 5 | 90 | 13 | 18.3 | 63.4 | 35.5 | 58.4 | -9900.0 | 301 |
| 13 | 5 | 90 | 14 | 19.9 | 67.1 | 36.7 | 58.4 | -9900.0 | 302 |
| 13 | 5 | 90 | 15 | 17.4 | 61.0 | 34.4 | 59.4 | -9900.0 | 303 |
| 13 | 5 | 90 | 16 | 14.1 | 51.2 | 29.7 | 58.4 | -9900.0 | 304 |
| 13 | 5 | 90 | 17 | 12.5 | 48.8 | 29.8 | 59.4 | -9900.0 | 305 |
| 13 | 5 | 90 | 18 | 16.6 | 68.3 | 43.0 | 69.3 | -9900.0 | 306 |
| 13 | 5 | 90 | 19 | 12.5 | 63.4 | 44.4 | 69.3 | -9900.0 | 307 |
| 13 | 5 | 90 | 20 | 13.3 | 68.3 | 48.0 | 72.3 | -9900.0 | 308 |
| 13 | 5 | 90 | 21 | 5.0 | 50.0 | 42.4 | 72.3 | -9900.0 | 309 |
| 13 | 5 | 90 | 22 | 10.0 | 64.7 | 49.4 | 66.3 | -9900.0 | 310 |
| 13 | 5 | 90 | 23 | 5.0 | 43.9 | 36.3 | 59.4 | -9900.0 | 311 |
| 13 | 5 | 90 | 24 | 1.7 | 22.0 | 19.4 | 40.6 | -9900.0 | 312 |
| 14 | 5 | 90 | 1 | .0 | 13.4 | 13.4 | 33.7 | -9900.0 | 313 |
| 14 | 5 | 90 | 2 | .0 | 6.1 | 7.4 | 32.7 | -9900.0 | 314 |
| 14 | 5 | 90 | 3 | .0 | 4.9 | 6.1 | 31.7 | -9900.0 | 315 |
| 14 | 5 | 90 | 4 | .0 | 8.5 | 8.5 | 26.7 | -9900.0 | 316 |
| 14 | 5 | 90 | 5 | 3.3 | 17.1 | 12.0 | 24.7 | -9900.0 | 317 |
| 14 | 5 | 90 | 6 | 25.7 | 65.9 | 26.6 | 30.7 | -9900.0 | 318 |
| 14 | 5 | 90 | 7 | 28.2 | 69.5 | 26.4 | 29.7 | -9900.0 | 319 |
| 14 | 5 | 90 | 8 | 21.6 | 58.6 | 25.6 | 31.7 | -9900.0 | 320 |
| 14 | 5 | 90 | 9 | 25.7 | 64.7 | 25.3 | 32.7 | -9900.0 | 321 |
| 14 | 5 | 90 | 10 | 21.6 | 54.9 | 21.9 | 33.7 | -9900.0 | 322 |
| 14 | 5 | 90 | 11 | 10.0 | 32.9 | 17.7 | 33.7 | -9900.0 | 323 |
| 14 | 5 | 90 | 12 | 18.3 | 50.0 | 22.1 | 34.7 | -9900.0 | 324 |
| 14 | 5 | 90 | 13 | 19.9 | 52.5 | 22.0 | 36.6 | -9900.0 | 325 |
| 14 | 5 | 90 | 14 | 19.9 | 52.5 | 22.0 | 35.6 | -9900.0 | 326 |
| 14 | 5 | 90 | 15 | 14.1 | 39.0 | 17.5 | 35.6 | -9900.0 | 327 |
| 14 | 5 | 90 | 16 | 14.1 | 39.0 | 17.5 | 33.7 | -9900.0 | 328 |
| 14 | 5 | 90 | 17 | 6.6 | 20.7 | 10.6 | 28.7 | -9900.0 | 329 |
| 14 | 5 | 90 | 18 | 4.1 | 15.9 | 9.5 | 24.7 | -9900.0 | 330 |
| 14 | 5 | 90 | 19 | 4.1 | 14.6 | 8.3 | 23.8 | -9900.0 | 331 |
| 14 | 5 | 90 | 20 | 7.5 | 26.8 | 15.4 | 24.7 | -9900.0 | 332 |
| 14 | 5 | 90 | 21 | 10.0 | 42.7 | 27.5 | 24.7 | -9900.0 | 333 |
| 14 | 5 | 90 | 22 | 5.8 | 23.2 | 14.3 | 20.8 | -9900.0 | 334 |
| 14 | 5 | 90 | 23 | 5.8 | 26.8 | 18.0 | 24.7 | -9900.0 | 335 |
| 14 | 5 | 90 | 24 | 2.5 | 14.6 | 10.8 | 19.8 | -9900.0 | 336 |
| 15 | 5 | 90 | 1 | .8 | 18.3 | 17.0 | 21.8 | -9900.0 | 337 |
| 15 | 5 | 90 | 2 | .0 | 11.0 | 11.0 | 24.7 | -9900.0 | 338 |
| 15 | 5 | 90 | 3 | .8 | 12.2 | 10.9 | 26.7 | -9900.0 | 339 |
| 15 | 5 | 90 | 4 | .0 | 8.5 | 9.8 | 25.7 | -9900.0 | 340 |
| 15 | 5 | 90 | 5 | .0 | 9.8 | 9.8 | 27.7 | -9900.0 | 341 |
| 15 | 5 | 90 | 6 | 6.6 | 28.1 | 17.9 | 28.7 | -9900.0 | 342 |
| 15 | 5 | 90 | 7 | 8.3 | 31.7 | 19.0 | 26.7 | -9900.0 | 343 |
| 15 | 5 | 90 | 8 | 8.3 | 28.1 | 15.4 | 34.7 | -9900.0 | 344 |
| 15 | 5 | 90 | 9 | 5.8 | 22.0 | 13.1 | 31.7 | -9900.0 | 345 |
| 15 | 5 | 90 | 10 | 6.6 | 23.2 | 13.0 | 32.7 | -9900.0 | 346 |
| 15 | 5 | 90 | 11 | 4.1 | 18.3 | 12.0 | 34.7 | -9900.0 | 347 |
| 15 | 5 | 90 | 12 | 44.0 | 91.5 | 24.3 | 34.7 | -9900.0 | 348 |
| 15 | 5 | 90 | 13 | 2.5 | 13.4 | 9.6 | 36.6 | -9900.0 | 349 |
| 15 | 5 | 90 | 14 | 4.1 | 15.9 | 9.5 | 38.6 | -9900.0 | 350 |
| 15 | 5 | 90 | 15 | 15.8 | 41.5 | 17.4 | 34.7 | -9900.0 | 351 |
| 15 | 5 | 90 | 16 | 4.1 | 19.5 | 13.2 | 39.6 | -9900.0 | 352 |
| 15 | 5 | 90 | 17 | 14.9 | 47.6 | 24.8 | 52.5 | -9900.0 | 353 |
| 15 | 5 | 90 | 18 | 9.1 | 39.0 | 25.1 | 60.4 | -9900.0 | 354 |
| 15 | 5 | 90 | 19 | 10.0 | 46.4 | 31.1 | 62.4 | -9900.0 | 355 |
| 15 | 5 | 90 | 20 | 10.0 | 46.4 | 31.1 | 57.4 | -9900.0 | 356 |
| 15 | 5 | 90 | 21 | 1.7 | 17.1 | 14.5 | 57.4 | -9900.0 | 357 |
| 15 | 5 | 90 | 22 | 2.5 | 26.8 | 23.0 | 48.5 | -9900.0 | 358 |
| 15 | 5 | 90 | 23 | 2.5 | 30.5 | 26.7 | 37.6 | -9900.0 | 359 |
| 15 | 5 | 90 | 24 | .0 | 15.9 | 17.1 | 40.6 | -9900.0 | 360 |

| | | | | NO.FR | NOXFR | NO2FR | O3.PR | CO.SJ |
|---|---|---|---|---|---|---|---|---|
| 16 | 5 | 90 | 1 | 1.7 | 29.3 | 26.7 | 46.5-9900.0 | 361 |
| 16 | 5 | 90 | 2 | .8 | 13.4 | 12.2 | 56.4-9900.0 | 362 |
| 16 | 5 | 90 | 3 | .0 | 14.6 | 14.6 | 56.4-9900.0 | 363 |
| 16 | 5 | 90 | 4 | .0 | 6.1 | 7.4 | 60.4-9900.0 | 364 |
| 16 | 5 | 90 | 5 | .0 | 11.0 | 11.0 | 57.4-9900.0 | 365 |
| 16 | 5 | 90 | 6 | 14.1 | 59.8 | 38.2 | 51.5-9900.0 | 366 |
| 16 | 5 | 90 | 7 | 26.6 | 83.0 | 42.4 | 53.5-9900.0 | 367 |
| 16 | 5 | 90 | 8 | 27.4 | 85.4 | 43.5 | 52.5-9900.0 | 368 |
| 16 | 5 | 90 | 9 | 26.6 | 83.0 | 42.4 | 52.5-9900.0 | 369 |
| 16 | 5 | 90 | 10 | 25.7 | 78.1 | 38.8 | 55.4-9900.0 | 370 |
| 16 | 5 | 90 | 11 | 24.1 | 69.5 | 32.8 | 55.4-9900.0 | 371 |
| 16 | 5 | 90 | 12 | 23.2 | 68.3 | 32.8 | 56.4-9900.0 | 372 |
| 16 | 5 | 90 | 13 | 22.4 | 68.3 | 34.1 | 52.5-9900.0 | 373 |
| 16 | 5 | 90 | 14 | 22.4 | 73.2 | 39.0 | 54.4-9900.0 | 374 |
| 16 | 5 | 90 | 15 | 24.1 | 78.1 | 41.3 | 59.4-9900.0 | 375 |
| 16 | 5 | 90 | 16 | 18.3 | 63.4 | 35.5 | 55.4-9900.0 | 376 |
| 16 | 5 | 90 | 17 | 1.7 | 14.6 | 12.1 | 58.4-9900.0 | 377 |
| 16 | 5 | 90 | 18 | 2.5 | 19.5 | 15.7 | 56.4-9900.0 | 378 |
| 16 | 5 | 90 | 19 | 14.9 | 57.3 | 34.5 | 53.5-9900.0 | 379 |
| 16 | 5 | 90 | 20 | 5.8 | 36.6 | 27.7 | 51.5-9900.0 | 380 |
| 16 | 5 | 90 | 21 | 7.5 | 43.9 | 32.5 | 40.6-9900.0 | 381 |
| 16 | 5 | 90 | 22 | .0 | 9.8 | 11.0 | 33.7-9900.0 | 382 |
| 16 | 5 | 90 | 23 | .0 | 19.5 | 19.5 | 31.7-9900.0 | 383 |
| 16 | 5 | 90 | 24 | .0 | 17.1 | 17.1 | 35.6-9900.0 | 384 |
| 17 | 5 | 90 | 1 | 7.5 | 59.8 | 48.4 | 41.6-9900.0 | 385 |
| 17 | 5 | 90 | 2 | .8 | 23.2 | 21.9 | 36.6-9900.0 | 386 |
| 17 | 5 | 90 | 3 | 4.1 | 39.0 | 32.7 | 39.6-9900.0 | 387 |
| 17 | 5 | 90 | 4 | .0 | 14.6 | 14.6 | 46.5-9900.0 | 388 |
| 17 | 5 | 90 | 5 | .0 | 15.9 | 15.9 | 55.4-9900.0 | 389 |
| 17 | 5 | 90 | 6 | .0 | 12.2 | 12.2 | 63.4-9900.0 | 390 |
| 17 | 5 | 90 | 7 | .8 | 7.3 | 6.1 | 68.3-9900.0 | 391 |
| 17 | 5 | 90 | 8 | .0 | 8.5 | 8.5 | 65.3-9900.0 | 392 |
| 17 | 5 | 90 | 9 | 1.7 | 15.9 | 13.3 | 62.4-9900.0 | 393 |
| 17 | 5 | 90 | 10 | 1.7 | 14.6 | 12.1 | 61.4-9900.0 | 394 |
| 17 | 5 | 90 | 11 | 3.3 | 19.5 | 14.4 | 63.4-9900.0 | 395 |
| 17 | 5 | 90 | 12 | 5.0 | 25.6 | 18.0 | 61.4-9900.0 | 396 |
| 17 | 5 | 90 | 13 | .8 | 11.0 | 9.7 | 59.4-9900.0 | 397 |
| 17 | 5 | 90 | 14 | 12.5 | 47.6 | 28.6 | 57.4-9900.0 | 398 |
| 17 | 5 | 90 | 15 | 10.8 | 41.5 | 25.0 | 57.4-9900.0 | 399 |
| 17 | 5 | 90 | 16 | 8.3 | 36.6 | 23.2 | 57.4-9900.0 | 400 |
| 17 | 5 | 90 | 17 | 14.9 | 57.3 | 34.5 | 59.4-9900.0 | 401 |
| 17 | 5 | 90 | 18 | 1.7 | 17.1 | 14.5 | 64.4-9900.0 | 402 |
| 17 | 5 | 90 | 19 | 5.0 | 28.1 | 20.5 | 64.4-9900.0 | 403 |
| 17 | 5 | 90 | 20 | 6.6 | 39.0 | 28.9 | 69.3-9900.0 | 404 |
| 17 | 5 | 90 | 21 | 2.5 | 25.6 | 21.8 | 72.3-9900.0 | 405 |
| 17 | 5 | 90 | 22 | 10.0 | 56.1 | 40.9 | 64.4-9900.0 | 406 |
| 17 | 5 | 90 | 23 | 4.1 | 40.3 | 33.9 | 69.3-9900.0 | 407 |
| 17 | 5 | 90 | 24 | .8 | 15.9 | 14.6 | 56.4-9900.0 | 408 |
| 18 | 5 | 90 | 1 | .0 | 11.0 | 11.0 | 49.5-9900.0 | 409 |
| 18 | 5 | 90 | 2 | .8 | 12.2 | 10.9 | 56.4-9900.0 | 410 |
| 18 | 5 | 90 | 3 | .0 | 4.9 | 6.1 | 55.4-9900.0 | 411 |
| 18 | 5 | 90 | 4 | .8 | 8.5 | 7.3 | 51.5-9900.0 | 412 |
| 18 | 5 | 90 | 5 | .8 | 9.8 | 8.5 | 49.5-9900.0 | 413 |
| 18 | 5 | 90 | 6 | 4.1 | 18.3 | 12.0 | 48.5-9900.0 | 414 |
| 18 | 5 | 90 | 7 | 18.3 | 53.7 | 25.8 | 47.5-9900.0 | 415 |
| 18 | 5 | 90 | 8 | 5.0 | 19.5 | 11.9 | 47.5-9900.0 | 416 |
| 18 | 5 | 90 | 9 | 7.5 | 26.8 | 15.4 | 45.5-9900.0 | 417 |
| 18 | 5 | 90 | 10 | 10.8 | 42.7 | 26.2 | 41.6-9900.0 | 418 |
| 18 | 5 | 90 | 11 | 24.1 | 67.1 | 30.3 | 44.6-9900.0 | 419 |
| 18 | 5 | 90 | 12 | 12.5 | 36.6 | 17.6 | 48.5-9900.0 | 420 |
| 18 | 5 | 90 | 13 | 19.9 | 54.9 | 24.5 | 45.5-9900.0 | 421 |
| 18 | 5 | 90 | 14 | 20.8 | 58.6 | 26.9 | 45.5-9900.0 | 422 |
| 18 | 5 | 90 | 15 | 24.1 | 63.4 | 26.7 | 47.5-9900.0 | 423 |
| 18 | 5 | 90 | 16 | 10.8 | 36.6 | 20.1 | 50.5-9900.0 | 424 |
| 18 | 5 | 90 | 17 | 10.8 | 39.0 | 22.6 | 48.5-9900.0 | 425 |
| 18 | 5 | 90 | 18 | 10.0 | 37.8 | 22.6 | 43.6-9900.0 | 426 |
| 18 | 5 | 90 | 19 | 5.0 | 31.7 | 24.1 | 41.6-9900.0 | 427 |
| 18 | 5 | 90 | 20 | .0 | 13.4 | 13.4 | 42.6-9900.0 | 428 |
| 18 | 5 | 90 | 21 | 7.5 | 41.5 | 30.1 | 45.5-9900.0 | 429 |
| 18 | 5 | 90 | 22 | 15.8 | 62.2 | 38.1 | 47.5-9900.0 | 430 |
| 18 | 5 | 90 | 23 | 15.8 | 61.0 | 36.9 | 46.5-9900.0 | 431 |
| 18 | 5 | 90 | 24 | 11.6 | 52.5 | 34.7 | 47.5-9900.0 | 432 |

| | | | | NO.FR | NOXFR | NO2FR | O3.PR | CO.SJ |
|---|---|---|---|---|---|---|---|---|
| 19 | 5 | 90 | 1 | 16.6 | 70.8 | 45.4 | 55.4-9900.0 | 433 |
| 19 | 5 | 90 | 2 | 3.3 | 32.9 | 27.9 | 65.3-9900.0 | 434 |
| 19 | 5 | 90 | 3 | .0 | 14.6 | 14.6 | 66.3-9900.0 | 435 |
| 19 | 5 | 90 | 4 | .0 | 7.3 | 8.6 | 72.3-9900.0 | 436 |
| 19 | 5 | 90 | 5 | .0 | 3.7 | 6.2 | 72.3-9900.0 | 437 |
| 19 | 5 | 90 | 6 | .0 | 6.1 | 6.1 | 74.2-9900.0 | 438 |
| 19 | 5 | 90 | 7 | .0 | 7.3 | 8.6 | 74.2-9900.0 | 439 |
| 19 | 5 | 90 | 8 | .0 | 7.3 | 7.3 | 74.2-9900.0 | 440 |
| 19 | 5 | 90 | 9 | 1.7 | 18.3 | 15.8 | 70.3-9900.0 | 441 |
| 19 | 5 | 90 | 10 | 3.3 | 25.6 | 20.5 | 70.3-9900.0 | 442 |
| 19 | 5 | 90 | 11 | 5.0 | 30.5 | 22.9 | 71.3-9900.0 | 443 |
| 19 | 5 | 90 | 12 | 18.3 | 69.5 | 41.6 | 69.3-9900.0 | 444 |
| 19 | 5 | 90 | 13 | 23.2 | 86.6 | 51.1 | 69.3-9900.0 | 445 |
| 19 | 5 | 90 | 14 | 5.0 | 34.2 | 26.6 | 71.3-9900.0 | 446 |
| 19 | 5 | 90 | 15 | 5.0 | 31.7 | 24.1 | 70.3-9900.0 | 447 |
| 19 | 5 | 90 | 16 | .0 | 15.9 | 15.9 | 69.3-9900.0 | 448 |
| 19 | 5 | 90 | 17 | .0 | 11.0 | 12.2 | 68.3-9900.0 | 449 |
| 19 | 5 | 90 | 18 | .8 | 14.6 | 13.4 | 68.3-9900.0 | 450 |
| 19 | 5 | 90 | 19 | 3.3 | 28.1 | 23.0 | 66.3-9900.0 | 451 |
| 19 | 5 | 90 | 20 | 10.8 | 64.7 | 48.2 | 74.2-9900.0 | 452 |
| 19 | 5 | 90 | 21 | 3.3 | 36.6 | 31.5 | 71.3-9900.0 | 453 |
| 19 | 5 | 90 | 22 | .8 | 23.2 | 21.9 | 66.3-9900.0 | 454 |
| 19 | 5 | 90 | 23 | 5.8 | 45.1 | 36.3 | 74.2-9900.0 | 455 |
| 19 | 5 | 90 | 24 | 1.7 | 31.7 | 29.2 | 74.2-9900.0 | 456 |
| 20 | 5 | 90 | 1 | 1.7 | 32.9 | 30.4 | 74.2-9900.0 | 457 |
| 20 | 5 | 90 | 2 | 5.0 | 45.1 | 37.5 | 77.2-9900.0 | 458 |
| 20 | 5 | 90 | 3 | 1.7 | 26.8 | 24.3 | 78.2-9900.0 | 459 |
| 20 | 5 | 90 | 4 | .8 | 19.5 | 18.3 | 78.2-9900.0 | 460 |
| 20 | 5 | 90 | 5 | .0 | 13.4 | 13.4 | 79.2-9900.0 | 461 |
| 20 | 5 | 90 | 6 | .0 | 6.1 | 7.4 | 78.2-9900.0 | 462 |
| 20 | 5 | 90 | 7 | .0 | 9.8 | 9.8 | 75.2-9900.0 | 463 |
| 20 | 5 | 90 | 8 | 2.5 | 19.5 | 15.7 | 76.2-9900.0 | 464 |
| 20 | 5 | 90 | 9 | .0 | 11.0 | 11.0 | 76.2-9900.0 | 465 |
| 20 | 5 | 90 | 10 | .8 | 12.2 | 10.9 | 74.2-9900.0 | 466 |
| 20 | 5 | 90 | 11 | 2.5 | 23.2 | 19.4 | 69.3-9900.0 | 467 |
| 20 | 5 | 90 | 12 | 2.5 | 24.4 | 20.6 | 68.3-9900.0 | 468 |
| 20 | 5 | 90 | 13 | 8.3 | 42.7 | 30.0 | 67.3-9900.0 | 469 |
| 20 | 5 | 90 | 14 | 5.0 | 31.7 | 24.1 | 66.3-9900.0 | 470 |
| 20 | 5 | 90 | 15 | 13.3 | 57.3 | 37.0 | 66.3-9900.0 | 471 |
| 20 | 5 | 90 | 16 | 8.3 | 42.7 | 30.0 | 68.3-9900.0 | 472 |
| 20 | 5 | 90 | 17 | 7.5 | 37.8 | 26.4 | 67.3-9900.0 | 473 |
| 20 | 5 | 90 | 18 | 9.1 | 46.4 | 32.4 | 67.3-9900.0 | 474 |
| 20 | 5 | 90 | 19 | 12.5 | 58.6 | 39.5 | 68.3-9900.0 | 475 |
| 20 | 5 | 90 | 20 | 23.2 | 100.0 | 64.5 | 60.4-9900.0 | 476 |
| 20 | 5 | 90 | 21 | 23.2 | 96.4 | 60.9 | 62.4-9900.0 | 477 |
| 20 | 5 | 90 | 22 | 12.5 | 69.5 | 50.5 | 69.3-9900.0 | 478 |
| 20 | 5 | 90 | 23 | .8 | 19.5 | 18.3 | 60.4-9900.0 | 479 |
| 20 | 5 | 90 | 24 | 5.8 | 40.3 | 31.4 | 61.4-9900.0 | 480 |
| 21 | 5 | 90 | 1 | .8 | 25.6 | 24.4 | 70.3-9900.0 | 481 |
| 21 | 5 | 90 | 2 | .0 | 13.4 | 13.4 | 64.4-9900.0 | 482 |
| 21 | 5 | 90 | 3 | .0 | 14.6 | 15.9 | 63.4-9900.0 | 483 |
| 21 | 5 | 90 | 4 | .0 | 14.6 | 14.6 | 63.4-9900.0 | 484 |
| 21 | 5 | 90 | 5 | .0 | 11.0 | 11.0 | 65.3-9900.0 | 485 |
| 21 | 5 | 90 | 6 | 9.1 | 53.7 | 39.7 | 61.4-9900.0 | 486 |
| 21 | 5 | 90 | 7 | 34.9 | 115.9 | 62.6 | 64.4-9900.0 | 487 |
| 21 | 5 | 90 | 8 | 17.4 | 69.5 | 42.9 | 67.3-9900.0 | 488 |
| 21 | 5 | 90 | 9 | 13.3 | 54.9 | 34.6 | 67.3-9900.0 | 489 |
| 21 | 5 | 90 | 10 | 17.4 | 63.4 | 36.8 | 66.3-9900.0 | 490 |
| 21 | 5 | 90 | 11 | 11.6 | 46.4 | 28.6 | 68.3-9900.0 | 491 |
| 21 | 5 | 90 | 12 | 21.6 | 73.2 | 40.2 | 69.3-9900.0 | 492 |
| 21 | 5 | 90 | 13 | 16.6 | 63.4 | 38.1 | 69.3-9900.0 | 493 |
| 21 | 5 | 90 | 14 | 10.0 | 43.9 | 28.7 | 70.3-9900.0 | 494 |
| 21 | 5 | 90 | 15 | 19.9 | 70.8 | 40.3 | 64.4-9900.0 | 495 |
| 21 | 5 | 90 | 16 | 8.3 | 37.8 | 25.1 | 67.3-9900.0 | 496 |
| 21 | 5 | 90 | 17 | 10.0 | 47.6 | 32.4 | 65.3-9900.0 | 497 |
| 21 | 5 | 90 | 18 | 8.3 | 42.7 | 30.0 | 62.4-9900.0 | 498 |
| 21 | 5 | 90 | 19 | 9.1 | 48.8 | 34.8 | 59.4-9900.0 | 499 |
| 21 | 5 | 90 | 20 | 14.9 | 62.2 | 39.4 | 61.4-9900.0 | 500 |
| 21 | 5 | 90 | 21 | 9.1 | 54.9 | 40.9 | 56.4-9900.0 | 501 |
| 21 | 5 | 90 | 22 | 5.0 | 36.6 | 29.0 | 56.4-9900.0 | 502 |
| 21 | 5 | 90 | 23 | 4.1 | 37.8 | 31.5 | 58.4-9900.0 | 503 |
| 21 | 5 | 90 | 24 | .0 | 17.1 | 17.1 | 63.4-9900.0 | 504 |

| | | | | NO.FR | NOXFR | NO2FR | O3.PR | CO.SJ |
|---|---|---|---|---|---|---|---|---|
| 22 | 5 | 90 | 1 | .0 | 20.7 | 20.7 | 60.4-9900.0 | 505 |
| 22 | 5 | 90 | 2 | .0 | 8.5 | 9.8 | 57.4-9900.0 | 506 |
| 22 | 5 | 90 | 3 | .0 | 12.2 | 12.2 | 55.4-9900.0 | 507 |
| 22 | 5 | 90 | 4 | .0 | 9.8 | 11.0 | 58.4-9900.0 | 508 |
| 22 | 5 | 90 | 5 | .0 | 9.8 | 11.0 | 61.4-9900.0 | 509 |
| 22 | 5 | 90 | 6 | .0 | 12.2 | 12.2 | 63.4-9900.0 | 510 |
| 22 | 5 | 90 | 7 | 18.3 | 68.3 | 40.4 | 62.4-9900.0 | 511 |
| 22 | 5 | 90 | 8 | 6.6 | 34.2 | 24.0 | 61.4-9900.0 | 512 |
| 22 | 5 | 90 | 9 | 5.8 | 28.1 | 19.2 | 64.4-9900.0 | 513 |
| 22 | 5 | 90 | 10 | 111.2 | 179.3 | 9.4 | 65.3-9900.0 | 514 |
| 22 | 5 | 90 | 11 | .8 | 11.0 | 9.7 | 65.3-9900.0 | 515 |
| 22 | 5 | 90 | 12 | 2.5 | 14.6 | 10.8 | 66.3-9900.0 | 516 |
| 22 | 5 | 90 | 13 | 9.1 | 37.8 | 23.9 | 67.3-9900.0 | 517 |
| 22 | 5 | 90 | 14 | 12.5 | 46.4 | 27.3 | 65.3-9900.0 | 518 |
| 22 | 5 | 90 | 15 | 14.9 | 52.5 | 29.6 | 66.3-9900.0 | 519 |
| 22 | 5 | 90 | 16 | 1.7 | 15.9 | 13.3 | 64.4-9900.0 | 520 |
| 22 | 5 | 90 | 17 | 9.1 | 42.7 | 28.7 | 64.4-9900.0 | 521 |
| 22 | 5 | 90 | 18 | 9.1 | 42.7 | 28.7 | 64.4-9900.0 | 522 |
| 22 | 5 | 90 | 19 | 6.6 | 37.8 | 27.7 | 64.4-9900.0 | 523 |
| 22 | 5 | 90 | 20 | 13.3 | 59.8 | 39.5 | 62.4-9900.0 | 524 |
| 22 | 5 | 90 | 21 | 5.8 | 32.9 | 24.1 | 62.4-9900.0 | 525 |
| 22 | 5 | 90 | 22 | 11.6 | 62.2 | 44.5 | 59.4-9900.0 | 526 |
| 22 | 5 | 90 | 23 | 5.8 | 41.5 | 32.6 | 61.4-9900.0 | 527 |
| 22 | 5 | 90 | 24 | .0 | 8.5 | 9.8 | 58.4-9900.0 | 528 |
| 23 | 5 | 90 | 1 | .0 | 8.5 | 9.8 | 55.4-9900.0 | 529 |
| 23 | 5 | 90 | 2 | .0 | 9.8 | 9.8 | 58.4-9900.0 | 530 |
| 23 | 5 | 90 | 3 | .0 | 6.1 | 7.4 | 49.5-9900.0 | 531 |
| 23 | 5 | 90 | 4 | .0 | 11.0 | 12.2 | 58.4-9900.0 | 532 |
| 23 | 5 | 90 | 5 | 1.7 | 24.4 | 21.9 | 65.3-9900.0 | 533 |
| 23 | 5 | 90 | 6 | .8 | 14.6 | 13.4 | 73.3-9900.0 | 534 |
| 23 | 5 | 90 | 7 | .8 | 12.2 | 10.9 | 76.2-9900.0 | 535 |
| 23 | 5 | 90 | 8 | 1.7 | 17.1 | 14.5 | 77.2-9900.0 | 536 |
| 23 | 5 | 90 | 9 | 1.7 | 15.9 | 13.3 | 80.2-9900.0 | 537 |
| 23 | 5 | 90 | 10 | 6.6 | 29.3 | 19.1 | 79.2-9900.0 | 538 |
| 23 | 5 | 90 | 11 | 5.0 | 24.4 | 16.8 | 79.2-9900.0 | 539 |
| 23 | 5 | 90 | 12 | 6.6 | 26.8 | 16.7 | 80.2-9900.0 | 540 |
| 23 | 5 | 90 | 13 | 5.8 | 26.8 | 18.0 | 78.2-9900.0 | 541 |
| 23 | 5 | 90 | 14 | 10.0 | 37.8 | 22.6 | 79.2-9900.0 | 542 |
| 23 | 5 | 90 | 15 | 11.6 | 42.7 | 24.9 | 78.2-9900.0 | 543 |
| 23 | 5 | 90 | 16 | 4.1 | 20.7 | 14.4 | 79.2-9900.0 | 544 |
| 23 | 5 | 90 | 17 | 3.3 | 17.1 | 12.0 | 77.2-9900.0 | 545 |
| 23 | 5 | 90 | 18 | 5.8 | 26.8 | 18.0 | 75.2-9900.0 | 546 |
| 23 | 5 | 90 | 19 | 6.6 | 36.6 | 26.5 | 74.2-9900.0 | 547 |
| 23 | 5 | 90 | 20 | 10.0 | 53.7 | 38.5 | 75.2-9900.0 | 548 |
| 23 | 5 | 90 | 21 | 10.8 | 63.4 | 47.0 | 75.2-9900.0 | 549 |
| 23 | 5 | 90 | 22 | 14.1 | 75.6 | 54.1 | 75.2-9900.0 | 550 |
| 23 | 5 | 90 | 23 | 4.1 | 36.6 | 30.3 | 74.2-9900.0 | 551 |
| 23 | 5 | 90 | 24 | 2.5 | 29.3 | 25.5 | 76.2-9900.0 | 552 |
| 24 | 5 | 90 | 1 | 2.5 | 24.4 | 20.6 | 75.2-9900.0 | 553 |
| 24 | 5 | 90 | 2 | .8 | 23.2 | 21.9 | 75.2-9900.0 | 554 |
| 24 | 5 | 90 | 3 | 8.3 | 43.9 | 31.2 | 71.3-9900.0 | 555 |
| 24 | 5 | 90 | 4 | .0 | 13.4 | 13.4 | 74.2-9900.0 | 556 |
| 24 | 5 | 90 | 5 | .0 | 8.5 | 9.8 | 73.3-9900.0 | 557 |
| 24 | 5 | 90 | 6 | .0 | 6.1 | 7.4 | 76.2-9900.0 | 558 |
| 24 | 5 | 90 | 7 | 1.7 | 18.3 | 15.8 | 78.2-9900.0 | 559 |
| 24 | 5 | 90 | 8 | .0 | 8.5 | 8.5 | 78.2-9900.0 | 560 |
| 24 | 5 | 90 | 9 | .0 | 3.7 | 4.9 | 79.2-9900.0 | 561 |
| 24 | 5 | 90 | 10 | .0 | 6.1 | 6.1 | 79.2-9900.0 | 562 |
| 24 | 5 | 90 | 11 | 1.7 | 9.8 | 7.2 | 79.2-9900.0 | 563 |
| 24 | 5 | 90 | 12 | 3.3 | 17.1 | 12.0 | 79.2-9900.0 | 564 |
| 24 | 5 | 90 | 13 | 4.1 | 20.7 | 14.4 | 79.2-9900.0 | 565 |
| 24 | 5 | 90 | 14 | 5.0 | 24.4 | 16.8 | 79.2-9900.0 | 566 |
| 24 | 5 | 90 | 15 | 6.6 | 29.3 | 19.1 | 81.2-9900.0 | 567 |
| 24 | 5 | 90 | 16 | 7.5 | 32.9 | 21.5 | 80.2-9900.0 | 568 |
| 24 | 5 | 90 | 17 | 7.5 | 36.6 | 25.2 | 78.2-9900.0 | 569 |
| 24 | 5 | 90 | 18 | 8.3 | 40.3 | 27.6 | 76.2-9900.0 | 570 |
| 24 | 5 | 90 | 19 | 10.0 | 54.9 | 39.7 | 76.2-9900.0 | 571 |
| 24 | 5 | 90 | 20 | 13.3 | 63.4 | 43.1 | 71.3-9900.0 | 572 |
| 24 | 5 | 90 | 21 | 7.5 | 53.7 | 42.3 | 67.3-9900.0 | 573 |
| 24 | 5 | 90 | 22 | 2.5 | 42.7 | 38.9 | 64.4-9900.0 | 574 |
| 24 | 5 | 90 | 23 | 6.6 | 65.9 | 55.7 | 65.3-9900.0 | 575 |
| 24 | 5 | 90 | 24 | .8 | 36.6 | 35.3 | 64.4-9900.0 | 576 |

| | | | | NO.FR | NOXFR | NO2FR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|
| 25 | 5 | 90 | 1 | 2.5 | 41.5 | 37.7 | 61.4 | -9900.0 | 577 |
| 25 | 5 | 90 | 2 | .0 | 17.1 | 18.3 | 69.3 | -9900.0 | 578 |
| 25 | 5 | 90 | 3 | .0 | 7.3 | 8.6 | 72.3 | -9900.0 | 579 |
| 25 | 5 | 90 | 4 | .0 | 11.0 | 12.2 | 72.3 | -9900.0 | 580 |
| 25 | 5 | 90 | 5 | .8 | 20.7 | 19.5 | 73.3 | -9900.0 | 581 |
| 25 | 5 | 90 | 6 | 10.0 | 53.7 | 38.5 | 74.2 | -9900.0 | 582 |
| 25 | 5 | 90 | 7 | 14.9 | 65.9 | 43.1 | 75.2 | -9900.0 | 583 |
| 25 | 5 | 90 | 8 | 10.0 | 48.8 | 33.6 | 76.2 | -9900.0 | 584 |
| 25 | 5 | 90 | 9 | 15.8 | 64.7 | 40.6 | 77.2 | -9900.0 | 585 |
| 25 | 5 | 90 | 10 | 7.5 | 36.6 | 25.2 | 77.2 | -9900.0 | 586 |
| 25 | 5 | 90 | 11 | 16.6 | 57.3 | 32.0 | 76.2 | -9900.0 | 587 |
| 25 | 5 | 90 | 12 | .8 | 8.5 | 7.3 | 77.2 | -9900.0 | 588 |
| 25 | 5 | 90 | 13 | 5.0 | 23.2 | 15.6 | 77.2 | -9900.0 | 589 |
| 25 | 5 | 90 | 14 | 17.4 | 65.9 | 39.2 | 77.2 | -9900.0 | 590 |
| 25 | 5 | 90 | 15 | 22.4 | 81.7 | 47.5 | 76.2 | -9900.0 | 591 |
| 25 | 5 | 90 | 16 | 19.1 | 72.0 | 42.8 | 76.2 | -9900.0 | 592 |
| 25 | 5 | 90 | 17 | 21.6 | 85.4 | 52.4 | 76.2 | -9900.0 | 593 |
| 25 | 5 | 90 | 18 | 14.1 | 67.1 | 45.5 | 75.2 | -9900.0 | 594 |
| 25 | 5 | 90 | 19 | 17.4 | 75.6 | 49.0 | 72.3 | -9900.0 | 595 |
| 25 | 5 | 90 | 20 | 11.6 | 54.9 | 37.1 | 73.3 | -9900.0 | 596 |
| 25 | 5 | 90 | 21 | .8 | 13.4 | 12.2 | 73.3 | -9900.0 | 597 |
| 25 | 5 | 90 | 22 | 1.7 | 15.9 | 13.3 | 70.3 | -9900.0 | 598 |
| 25 | 5 | 90 | 23 | 4.1 | 29.3 | 22.9 | 72.3 | -9900.0 | 599 |
| 25 | 5 | 90 | 24 | 4.1 | 29.3 | 22.9 | 72.3 | -9900.0 | 600 |
| 26 | 5 | 90 | 1 | 12.5 | 48.8 | 29.8 | 72.3 | -9900.0 | 601 |
| 26 | 5 | 90 | 2 | .8 | 20.7 | 19.5 | 72.3 | -9900.0 | 602 |
| 26 | 5 | 90 | 3 | 2.5 | 25.6 | 21.8 | 70.3 | -9900.0 | 603 |
| 26 | 5 | 90 | 4 | 4.1 | 34.2 | 27.8 | 68.3 | -9900.0 | 604 |
| 26 | 5 | 90 | 5 | .0 | 12.2 | 13.5 | 69.3 | -9900.0 | 605 |
| 26 | 5 | 90 | 6 | .0 | 12.2 | 12.2 | 69.3 | -9900.0 | 606 |
| 26 | 5 | 90 | 7 | 1.7 | 18.3 | 15.8 | 70.3 | -9900.0 | 607 |
| 26 | 5 | 90 | 8 | 3.3 | 25.6 | 20.5 | 71.3 | -9900.0 | 608 |
| 26 | 5 | 90 | 9 | 7.5 | 36.6 | 25.2 | 71.3 | -9900.0 | 609 |
| 26 | 5 | 90 | 10 | 10.0 | 43.9 | 28.7 | 72.3 | -9900.0 | 610 |
| 26 | 5 | 90 | 11 | 15.8 | 57.3 | 33.2 | 76.2 | -9900.0 | 611 |
| 26 | 5 | 90 | 12 | 17.4 | 61.0 | 34.4 | 79.2 | -9900.0 | 612 |
| 26 | 5 | 90 | 13 | 13.3 | 52.5 | 32.2 | 81.2 | -9900.0 | 613 |
| 26 | 5 | 90 | 14 | 4.1 | 26.8 | 20.5 | 82.2 | -9900.0 | 614 |
| 26 | 5 | 90 | 15 | 6.6 | 31.7 | 21.6 | 79.2 | -9900.0 | 615 |
| 26 | 5 | 90 | 16 | 3.3 | 20.7 | 15.7 | 78.2 | -9900.0 | 616 |
| 26 | 5 | 90 | 17 | 1.7 | 14.6 | 12.1 | 74.2 | -9900.0 | 617 |
| 26 | 5 | 90 | 18 | 4.1 | 23.2 | 16.8 | 73.3 | -9900.0 | 618 |
| 26 | 5 | 90 | 19 | 6.6 | 35.4 | 25.2 | 73.3 | -9900.0 | 619 |
| 26 | 5 | 90 | 20 | 5.8 | 37.8 | 28.9 | 72.3 | -9900.0 | 620 |
| 26 | 5 | 90 | 21 | 3.3 | 26.8 | 21.8 | 72.3 | -9900.0 | 621 |
| 26 | 5 | 90 | 22 | 4.1 | 29.3 | 22.9 | 72.3 | -9900.0 | 622 |
| 26 | 5 | 90 | 23 | 3.3 | 25.6 | 20.5 | 69.3 | -9900.0 | 623 |
| 26 | 5 | 90 | 24 | 2.5 | 25.6 | 21.8 | 69.3 | -9900.0 | 624 |
| 27 | 5 | 90 | 1 | .8 | 19.5 | 18.3 | 66.3 | -9900.0 | 625 |
| 27 | 5 | 90 | 2 | 3.3 | 25.6 | 20.5 | 65.3 | -9900.0 | 626 |
| 27 | 5 | 90 | 3 | 5.0 | 32.9 | 25.3 | 66.3 | -9900.0 | 627 |
| 27 | 5 | 90 | 4 | 4.1 | 35.4 | 29.0 | 66.3 | -9900.0 | 628 |
| 27 | 5 | 90 | 5 | .0 | 14.6 | 14.6 | 68.3 | -9900.0 | 629 |
| 27 | 5 | 90 | 6 | .8 | 12.2 | 10.9 | 69.3 | -9900.0 | 630 |
| 27 | 5 | 90 | 7 | .8 | 9.8 | 8.5 | 67.3 | -9900.0 | 631 |
| 27 | 5 | 90 | 8 | 1.7 | 14.6 | 12.1 | 69.3 | -9900.0 | 632 |
| 27 | 5 | 90 | 9 | 2.5 | 15.9 | 12.1 | 69.3 | -9900.0 | 633 |
| 27 | 5 | 90 | 10 | 4.1 | 20.7 | 14.4 | 70.3 | -9900.0 | 634 |
| 27 | 5 | 90 | 11 | 1.7 | 13.4 | 10.9 | 70.3 | -9900.0 | 635 |
| 27 | 5 | 90 | 12 | 1.7 | 13.4 | 10.9 | 70.3 | -9900.0 | 636 |
| 27 | 5 | 90 | 13 | 2.5 | 14.6 | 10.8 | 69.3 | -9900.0 | 637 |
| 27 | 5 | 90 | 14 | 4.1 | 20.7 | 14.4 | 68.3 | -9900.0 | 638 |
| 27 | 5 | 90 | 15 | 5.0 | 22.0 | 14.4 | 68.3 | -9900.0 | 639 |
| 27 | 5 | 90 | 16 | 13.3 | 46.4 | 26.1 | 68.3 | -9900.0 | 640 |
| 27 | 5 | 90 | 17 | 10.0 | 39.0 | 23.8 | 66.3 | -9900.0 | 641 |
| 27 | 5 | 90 | 18 | 12.5 | 48.8 | 29.8 | 66.3 | -9900.0 | 642 |
| 27 | 5 | 90 | 19 | 16.6 | 62.2 | 36.9 | 64.4 | -9900.0 | 643 |
| 27 | 5 | 90 | 20 | 16.6 | 64.7 | 39.3 | 63.4 | -9900.0 | 644 |
| 27 | 5 | 90 | 21 | 10.8 | 50.0 | 33.5 | 59.4 | -9900.0 | 645 |
| 27 | 5 | 90 | 22 | 26.6 | 96.4 | 55.8 | 58.4 | -9900.0 | 646 |
| 27 | 5 | 90 | 23 | 20.8 | 89.1 | 57.4 | 58.4 | -9900.0 | 647 |
| 27 | 5 | 90 | 24 | .8 | 20.7 | 19.5 | 54.4 | -9900.0 | 648 |

| | | | | NO.FR | NOXFR | NO2FR | O3.PR | CO.SJ |
|---|---|---|---|---|---|---|---|---|
| 28 | 5 | 90 | 1 | 1.7 | 31.7 | 29.2 | 45.5-9900.0 | 649 |
| 28 | 5 | 90 | 2 | 1.7 | 26.8 | 24.3 | 50.5-9900.0 | 650 |
| 28 | 5 | 90 | 3 | .0 | 19.5 | 20.8 | 43.6-9900.0 | 651 |
| 28 | 5 | 90 | 4 | .0 | 17.1 | 18.3 | 52.5-9900.0 | 652 |
| 28 | 5 | 90 | 5 | 1.7 | 24.4 | 21.9 | 53.5-9900.0 | 653 |
| 28 | 5 | 90 | 6 | 14.9 | 65.9 | 43.1 | 65.3-9900.0 | 654 |
| 28 | 5 | 90 | 7 | 27.4 | 89.1 | 47.2 | 68.3-9900.0 | 655 |
| 28 | 5 | 90 | 8 | 19.9 | 74.4 | 44.0 | 68.3-9900.0 | 656 |
| 28 | 5 | 90 | 9 | 14.9 | 56.1 | 33.3 | 69.3-9900.0 | 657 |
| 28 | 5 | 90 | 10 | 10.8 | 43.9 | 27.4 | 70.3-9900.0 | 658 |
| 28 | 5 | 90 | 11 | 14.1 | 57.3 | 35.8 | 72.3-9900.0 | 659 |
| 28 | 5 | 90 | 12 | 16.6 | 61.0 | 35.6 | 73.3-9900.0 | 660 |
| 28 | 5 | 90 | 13 | 19.1 | 65.9 | 36.7 | 71.3-9900.0 | 661 |
| 28 | 5 | 90 | 14 | 27.4 | 86.6 | 44.8 | 70.3-9900.0 | 662 |
| 28 | 5 | 90 | 15 | 34.0 | 103.7 | 51.7 | 66.3-9900.0 | 663 |
| 28 | 5 | 90 | 16 | 19.1 | 68.3 | 39.2 | 67.3-9900.0 | 664 |
| 28 | 5 | 90 | 17 | 14.9 | 54.9 | 32.1 | 69.3-9900.0 | 665 |
| 28 | 5 | 90 | 18 | 12.5 | 48.8 | 29.8 | 67.3-9900.0 | 666 |
| 28 | 5 | 90 | 19 | 12.5 | 50.0 | 31.0 | 65.3-9900.0 | 667 |
| 28 | 5 | 90 | 20 | 10.0 | 40.3 | 25.0 | 66.3-9900.0 | 668 |
| 28 | 5 | 90 | 21 | 8.3 | 37.8 | 25.1 | 66.3-9900.0 | 669 |
| 28 | 5 | 90 | 22 | 8.3 | 37.8 | 25.1 | 67.3-9900.0 | 670 |
| 28 | 5 | 90 | 23 | 5.8 | 32.9 | 24.1 | 65.3-9900.0 | 671 |
| 28 | 5 | 90 | 24 | .8 | 14.6 | 13.4 | 67.3-9900.0 | 672 |
| 29 | 5 | 90 | 1 | .0 | 11.0 | 11.0 | 68.3-9900.0 | 673 |
| 29 | 5 | 90 | 2 | .0 | 6.1 | 7.4 | 68.3-9900.0 | 674 |
| 29 | 5 | 90 | 3 | .0 | 3.7 | 6.2 | 68.3-9900.0 | 675 |
| 29 | 5 | 90 | 4 | .0 | 3.7 | 4.9 | 69.3-9900.0 | 676 |
| 29 | 5 | 90 | 5 | .0 | 7.3 | 8.6 | 69.3-9900.0 | 677 |
| 29 | 5 | 90 | 6 | 8.3 | 43.9 | 31.2 | 69.3-9900.0 | 678 |
| 29 | 5 | 90 | 7 | 18.3 | 67.1 | 39.2 | 68.3-9900.0 | 679 |
| 29 | 5 | 90 | 8 | 14.1 | 53.7 | 32.1 | 68.3-9900.0 | 680 |
| 29 | 5 | 90 | 9 | 14.1 | 50.0 | 28.5 | 69.3-9900.0 | 681 |
| 29 | 5 | 90 | 10 | 16.6 | 63.4 | 38.1 | 71.3-9900.0 | 682 |
| 29 | 5 | 90 | 11 | 16.6 | 67.1 | 41.7 | 73.3-9900.0 | 683 |
| 29 | 5 | 90 | 12 | 17.4 | 69.5 | 42.9 | 74.2-9900.0 | 684 |
| 29 | 5 | 90 | 13 | 25.7 | 92.7 | 53.4 | 73.3-9900.0 | 685 |
| 29 | 5 | 90 | 14 | 31.5 | 107.4 | 59.2 | 73.3-9900.0 | 686 |
| 29 | 5 | 90 | 15 | 42.3 | 128.1 | 63.4 | 71.3-9900.0 | 687 |
| 29 | 5 | 90 | 16 | 24.1 | 83.0 | 46.2 | 71.3-9900.0 | 688 |
| 29 | 5 | 90 | 17 | 15.8 | 61.0 | 36.9 | 71.3-9900.0 | 689 |
| 29 | 5 | 90 | 18 | 13.3 | 57.3 | 37.0 | 74.2-9900.0 | 690 |
| 29 | 5 | 90 | 19 | 13.3 | 57.3 | 37.0 | 77.2-9900.0 | 691 |
| 29 | 5 | 90 | 20 | 10.8 | 50.0 | 33.5 | 79.2-9900.0 | 692 |
| 29 | 5 | 90 | 21 | 8.3 | 42.7 | 30.0 | 78.2-9900.0 | 693 |
| 29 | 5 | 90 | 22 | 9.1 | 48.8 | 34.8 | 78.2-9900.0 | 694 |
| 29 | 5 | 90 | 23 | 5.8 | 35.4 | 26.5 | 80.2-9900.0 | 695 |
| 29 | 5 | 90 | 24 | 1.7 | 18.3 | 15.8 | 81.2-9900.0 | 696 |
| 30 | 5 | 90 | 1 | .0 | 11.0 | 11.0 | 79.2-9900.0 | 697 |
| 30 | 5 | 90 | 2 | .0 | 4.9 | 6.1 | 78.2-9900.0 | 698 |
| 30 | 5 | 90 | 3 | .0 | 4.9 | 6.1 | 77.2-9900.0 | 699 |
| 30 | 5 | 90 | 4 | .0 | 4.9 | 4.1 | 77.2-9900.0 | 700 |
| 30 | 5 | 90 | 5 | .0 | 7.3 | 7.3 | 75.2-9900.0 | 701 |
| 30 | 5 | 90 | 6 | 5.0 | 36.6 | 29.0 | 77.2-9900.0 | 702 |
| 30 | 5 | 90 | 7 | 19.9 | 84.2 | 53.7 | 80.2-9900.0 | 703 |
| 30 | 5 | 90 | 8 | 12.5 | 59.8 | 40.8 | 80.2-9900.0 | 704 |
| 30 | 5 | 90 | 9 | 12.5 | 63.4 | 44.4 | 87.1-9900.0 | 705 |
| 30 | 5 | 90 | 10 | 10.8 | 57.3 | 40.9 | 95.0-9900.0 | 706 |
| 30 | 5 | 90 | 11 | 9.1 | 53.7 | 39.7 | 93.1-9900.0 | 707 |
| 30 | 5 | 90 | 12 | 13.3 | 64.7 | 44.4 | 86.1-9900.0 | 708 |
| 30 | 5 | 90 | 13 | 16.6 | 70.8 | 45.4 | 81.2-9900.0 | 709 |
| 30 | 5 | 90 | 14 | 18.3 | 70.8 | 42.9 | 76.2-9900.0 | 710 |
| 30 | 5 | 90 | 15 | 30.7 | 107.4 | 60.4 | 68.3-9900.0 | 711 |
| 30 | 5 | 90 | 16 | 11.6 | 59.8 | 42.0 | 71.3-9900.0 | 712 |
| 30 | 5 | 90 | 17 | 18.3 | 69.5 | 41.6 | 61.4-9900.0 | 713 |
| 30 | 5 | 90 | 18 | 18.3 | 61.0 | 33.1 | 59.4-9900.0 | 714 |
| 30 | 5 | 90 | 19 | 14.9 | 61.0 | 38.2 | 64.4-9900.0 | 715 |
| 30 | 5 | 90 | 20 | 15.8 | 59.8 | 35.7 | 59.4-9900.0 | 716 |
| 30 | 5 | 90 | 21 | 20.8 | 73.2 | 41.5 | 55.4-9900.0 | 717 |
| 30 | 5 | 90 | 22 | 17.4 | 76.9 | 50.2 | 58.4-9900.0 | 718 |
| 30 | 5 | 90 | 23 | 21.6 | 83.0 | 50.0 | 61.4-9900.0 | 719 |
| 30 | 5 | 90 | 24 | 8.3 | 48.8 | 36.1 | 61.4-9900.0 | 720 |

| | | | | NO.FR | NOXFR | NO2FR | O3.PR | CO.SJ | |
|---|---|---|---|---|---|---|---|---|---|
| 31 | 5 | 90 | 1 | 5.8 | 34.2 | 25.3 | 60.4 | -9900.0 | 721 |
| 31 | 5 | 90 | 2 | 3.3 | 26.8 | 21.8 | 49.5 | -9900.0 | 722 |
| 31 | 5 | 90 | 3 | .0 | 13.4 | 13.4 | 57.4 | -9900.0 | 723 |
| 31 | 5 | 90 | 4 | 1.7 | 15.9 | 13.3 | 56.4 | -9900.0 | 724 |
| 31 | 5 | 90 | 5 | 6.6 | 39.0 | 28.9 | 54.4 | -9900.0 | 725 |
| 31 | 5 | 90 | 6 | 5.0 | 24.8 | 19.2 | 52.5 | -9900.0 | 726 |
| 31 | 5 | 90 | 7 | 15.8 | 58.6 | 34.5 | 51.5 | -9900.0 | 727 |
| 31 | 5 | 90 | 8 | 19.1 | 62.2 | 33.1 | 52.5 | -9900.0 | 728 |
| 31 | 5 | 90 | 9 | 16.6 | 57.3 | 32.0 | 56.4 | -9900.0 | 729 |
| 31 | 5 | 90 | 10 | 12.5 | 48.8 | 29.8 | 59.4 | -9900.0 | 730 |
| 31 | 5 | 90 | 11 | 6.6 | 30.5 | 20.4 | 57.4 | -9900.0 | 731 |
| 31 | 5 | 90 | 12 | .8 | 9.8 | 8.5 | 59.4 | -9900.0 | 732 |
| 31 | 5 | 90 | 13 | 11.6 | 43.9 | 26.2 | 55.4 | -9900.0 | 733 |
| 31 | 5 | 90 | 14 | 18.3 | 61.0 | 33.1 | 58.4 | -9900.0 | 734 |
| 31 | 5 | 90 | 15 | 21.6 | 65.9 | 32.9 | 59.4 | -9900.0 | 735 |
| 31 | 5 | 90 | 16 | 2.5 | 13.4 | 9.6 | 60.4 | -9900.0 | 736 |
| 31 | 5 | 90 | 17 | 2.5 | 14.6 | 10.8 | 59.4 | -9900.0 | 737 |
| 31 | 5 | 90 | 18 | 5.8 | 25.6 | 16.7 | 60.4 | -9900.0 | 738 |
| 31 | 5 | 90 | 19 | 13.3 | 48.8 | 28.5 | 59.4 | -9900.0 | 739 |
| 31 | 5 | 90 | 20 | 20.8 | 72.0 | 40.3 | 54.4 | -9900.0 | 740 |
| 31 | 5 | 90 | 21 | 29.9 | 92.7 | 47.1 | 52.5 | -9900.0 | 741 |
| 31 | 5 | 90 | 22 | 18.3 | 70.8 | 42.9 | 52.5 | -9900.0 | 742 |
| 31 | 5 | 90 | 23 | 27.4 | 95.2 | 53.3 | 46.5 | -9900.0 | 743 |
| 31 | 5 | 90 | 24 | 22.4 | 78.1 | 43.8 | 50.5 | -9900.0 | 744 |
| MANGLER(ANT) | | | | 2 | 2 | 2 | 0 | 591 | |
| MANGLER(%) | | | | .3 | .3 | .3 | .0 | 79.4 | |

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TITTEL
Data for meteorologi og luftkvalitet.
Tromsø, februar-mai 1990.

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Meteorol. data | Luftkvalitet

REFERAT
Denne rapporten presenterer en statistisk bearbeiding av data for meteorologi og luftkvalitet ved NILUs målestasjoner på Tromsø.

TITLE
Meteorological and air quality data from Tromsø. February-May 1990.

ABSTRACT
A statistical evaluation of meteorological and air quality data from Tromsø has been presented.

* Kategorier: Åpen - kan bestilles fra NILU A
Må bestilles gjennom oppdragsgiver B
Kan ikke utleveres C