1. PIELIKUMS

VIDES PĀRRAUDZĪBAS VALSTS BIROJA LĒMUMS NR. 5-02/12 "PAR IETEKMES UZ VIDI NOVĒRTĒJUMA PROCEDŪRAS PIEMĒROŠANU"

Vides pārraudzības valsts birojs

Rūpniecības iela 23, Rīga, LV-1045, tālr. 67321173, fakss 67321049, e-pasts vpvb@vpvb.gov.lv, www.vpvb.gov.lv

Rīgā

12.12.2019

Lēmums Nr. 5-02/12
par ietekmes uz vidi novērtējuma procedūras piemērošanu

Adresāts: SIA *"Baltic Pork"*, reģistrācijas Nr. 40003486540, juridiskā adrese: *"Krastmalas"*, Allažu pagasts, Siguldas novads, LV-2154, elektroniskā pasta adrese: balticpork@balticpork.lv (turpmāk - Ierosinātāja).
Andris Jēkabsons[1], elektroniskā pasta adrese: jekabsons.jk@gmail.com (turpmāk – Pilnvarotā persona).

Paredzētās darbības nosaukums: cūku audzēšanas kompleksa *"Rukši"* pārbūve (turpmāk arī - Paredzētā darbība).

Paredzētās darbības iespējamā norises vieta: nekustamais īpašums *"Rukši"* (kadastra Nr. 7460 002 0119), Lauberes pagasts, Ogres novads.

Īss Paredzētās Darbības raksturojums, faktu konstatācija un apsvērumi lēmuma satura noteikšanai:

1. Ierosinātājas Pilnvarotā persona 2019. gada 11. novembrī iesniegusi Vides pārraudzības valsts birojā (turpmāk - Birojs) iesniegumu ietekmes uz vidi izvērtējuma (turpmāk - IVN) veikšanai SIA *"Baltic Pork"* cūku audzēšanas kompleksa *"Rukši"* (turpmāk - Komplekss) pārbūvei Lauberes pagastā Ogres novadā. Saskaņā ar Ierosinātājas sniegto informāciju:
   1.1. Ierosinātājai esošās piesārņojošās darbības veikšanai 2012. gada 10. decembrī ir izsniegta A kategorijas atļauja Nr. RI12IA0005 (turpmāk - Atļauja). Atļauja izsniegta intensīvai cūku audzēšanai ar kopējo cūku vietu skaitu 12 000 jeb 38 400 dzīvniekiem gadā, atbilstoši cūku labturības prasībām, kā arī citas Kompleksā veiktajām darbībām un to apjomiem - biogāzes ražošanai, tai skaitā biogāzes pārstrādei koģenerācijas stacijā, pazemes ūdens ieguvei līdz 102 930 m^3/gadā, bioloģiskajai notekūdeņu attīrīšanas iekārtai ar projektēto jaudu līdz 3,0 m^3/dnn. Kompleksā tiek audzētas tikai nobarojamās cūkas ar dzīvsvaru no 30 kg līdz 100 kg.
   1.2. Paredzētās darbības ietvaros plānota Ierosinātājas esošā Kompleksa pārbūve nekustamajā īpašumā *"Rukši"* ar kadastra Nr. 7460 002 0119, Lauberes pagastā, Ogres novadā (turpmāk - Darbības vieta)[2], palielinot cūku turēšanas vietu skaitu līdz 30 000 vietām.

[1] Pilnvarotā persona darbojas uz SIA *"Baltic Pork"* 2019. gada 5. novembra Pilnvaras Nr. 05/11/19 (derīga līdz 2022. gada 31. decembrim) pamata.

1.3. IVN ietvaros tiks vērtēts un precizēts nobarojamo cūku vietu skaits, ņemot vērā plānotos tehnoloģiskos risinājumus, sagaidāmo ietekmi uz vidi un paredzētās darbības atbilstību piemērojamām vides aizsardzības normatīvo aktu prasībām, kā arī cūku labturības prasības.

1.4. IVN ietvaros paredzēts novērtēt un salīdzināt tehniskos risinājumus cūku novietņu pārbūvei, tai skaitā, piemēram, ventilācijas izvadu izvietojumam, grīdu segumam, barības padeves un šķidrmēslu savākšanas risinājumiem, paredzot, ka jānodrošina slēgta šķidrmēslu savākšana un novadīšana to pārstrādei biogāzē. Cūku novietņu pārbūve ietvers būvdarbus, kuru rezultātā tiks mainīts esošo novietņu vai to daļu apjoms, nemainot to lietošanas veidu. Lai nodrošinātu nepieciešamo šķidrmēslu krātuvju ietilpību pēc Paredzētās darbības realizācijas, plānots Kompleksa teritorijā izbūvēt jaunas šķidrmēslu krātuves. Izbūvējamo krātuvju skaits un ietilpība tiks precizēta IVN ziņojuma izstrādes laikā.

1.5. Pārbūves ietvaros nav plānota esošā Kompleksa teritorijas paplašināšana.

2. Darbības vieta atrodas Ogres novada teritorijā uz dienvidaustrumiem no Lauberes ciema blakus valsts vietējam autoceļam V 920 *Koknese-Vērene-Madliena-Suntaži*. Saskaņā ar Ogres novada teritorijas plānojumu 2012. - 2024. gadam Darbības vieta atrodas ražošanas objektu apbūves teritorijā. Darbības vietas teritorijai ir izstrādāts detālplānojums, kas apstiprināts 2009. gada 17. septembrī un ir spēkā no 2009. gada 7. oktobra.

3. Ņemot vērā iepriekš minēto, Birojs secina:

3.1. Ierosinātājas esošā darbība atbilst likuma *"Par ietekmes uz vidi novērtējumu"* (turpmāk - Novērtējuma likums) 23. punkta 3. apakšpunkta darbībai *"Cūku vai mājputnu intensīvās audzēšanas kompleksi ar vairāk nekā 3) 3000 vietu cūkām, kuru masa ir lielāka par 30 kilogramiem",*

3.2. Paredzētā darbība pārsniedz Novērtējuma likuma 1. pielikuma 23. punkta 3. apakšpunktā noteiktos robežlielumus.

Līdz ar to Paredzētā darbība atbilst Novērtējuma likuma 4. panta pirmās daļas 1. punktam un 5. punkta a. apakšpunktam, kas nosaka: „*Ietekmes novērtējums nepieciešams: 5) izmaiņām esošajās darbībās: a) ja izmaiņas atbilst Novērtējuma likuma 1. pielikumā minētajām robežvērtībām*" un šā likuma 1. pielikuma 23. punkta 3. apakšpunktam, kam ietekmes uz vidi novērtējuma veikšana ir obligāta.

4. Ievērojot Paredzētās darbības specifiku un mērogu, saskaņā ar Novērtējuma likuma 15. panta otro daļu Birojs pieprasa organizēt sākotnējās sabiedriskās apspriešanas sanāksmi. Saskaņā ar Novērtējuma likuma 15. panta pirmajā daļā noteikto, *"ja ir saņemts kompetentās institūcijas lēmums, ka veicams paredzētās darbības ietekmes novērtējums, ierosinātājs vismaz vienā pašvaldības izdotajā laikrakstā vai citā vietējā laikrakstā publicē paziņojumu par paredzēto darbību un sabiedrības iespēju iesniegt rakstveida priekšlikumus par šīs darbības iespējamo ietekmi uz vidi, kā arī individuāli informē tos nekustamo īpašumu īpašniekus (valdītājus), kuru nekustamie īpašumi robežojas ar paredzētās darbības teritoriju. Ierosinātājs minēto paziņojumu ievietošanai mājaslapā internetā elektroniski iesniedz kompetentajai institūcijai un pašvaldībai, kuras administratīvajā teritorijā tiek plānota paredzētā darbība."*

5. Novērtējuma likuma 16. panta pirmā daļa paredz, ka pēc ierosinātāja rakstveida pieprasījuma kompetentā institūcija, kas konkrētajā gadījumā ir Birojs, izstrādā un nosūta ierosinātājam programmu, kura ietver prasības attiecībā uz informācijas apjomu un detalizācijas pakāpi, kā

[2]Darbības vietas īpašnieks ir SIA *"LB Energy"*, bet Ierosinātāja - nomnieks (nomas tiesības nostiprinātas līdz 2030. gada 20. jūlijam).

arī ietekmes novērtējuma turpmākai veikšanai nepieciešamo pētījumu un organizatorisko pasākumu kopumu. Savukārt Ministru kabineta 2015. gada 13. janvāra noteikumu Nr. 18 *"Kārtība, kādā novērtē paredzētās darbības ietekmi uz vidi un akceptē paredzēto darbību"* 29. punkts noteic, ka paredzētās darbības ierosinātājs rakstisku pieprasījumu par programmas izstrādāšanu iesniedz Birojā ne agrāk, kā pēc paziņojuma par sākotnējo apspriešanu publicēšanas atbilstoši šo noteikumu 22.1. apakšpunktam.

Izvērtētā dokumentācija: Ierosinātājas 2019. gada 11. novembra *"Paredzētās darbības iesniegums cūku audzēšanas kompleksa „Rukši" pārbūvei Lauberes pagastā Ogres novadā".*

Lēmums: piemērot SIA "*Baltic pork*" Paredzētajai darbībai - cūku audzēšanas kompleksa „*Rukši*" pārbūvei nekustamajā īpašumā *"Rukši"* (kadastra Nr. 7460 002 0119), Lauberes pagastā, Ogres novadā - ietekmes uz vidi novērtējuma procedūru.

Lēmuma pieņemšanas pamatojums: Novērtējuma likuma 4. panta pirmās daļas 1. punkts un 5. punkta a. apakšpunkts un šā likuma 1. pielikuma "*Objekti, kuru ietekmes novērtējums ir nepieciešams*" 23. punkta 3. apakšpunkts.

Lēmums izsūtīts arī:
- Ogres novada pašvaldībai.
- Valsts vides dienesta Lielrīgas reģionālajai vides pārvaldei.

Direktora p.i.
direktora vietniece –
Piesārņojuma novērtēšanas daļas vadītāja (paraksts*) I. Kramzaka

** Dokuments ir parakstīts ar drošu elektronisko parakstu*

2. PIELIKUMS

VIDES PĀRRAUDZĪBAS VALSTS BIROJA
PROGRAMMA IETEKMES UZ VIDI
NOVĒRTĒJUMAM SIA "BALTIC PORK" CŪKU
AUDZĒŠANAS KOMPLEKSA "RUKŠI" PĀRBŪVEI
OGRES NOVADĀ, LAUBERES PAGASTĀ

Vides pārraudzības valsts birojs

Rūpniecības iela 23, Rīga, LV-1045, tālr. 67321173, fakss 67321049, e-pasts vpvb@vpvb.gov.lv, www.vpvb.gov.lv

Rīga

2020. gada 7. maijā

Programma Nr. 5-03/6 ietekmes uz vidi novērtējumam SIA *"Baltic Pork"* cūku audzēšanas kompleksa *"Rukši"* pārbūvei Ogres novadā, Lauberes pagastā

Derīga līdz 2025. gada 7. maijam

Programma izdota SIA *"Baltic Pork"*, reģistrācijas Nr. 40003486540 (turpmāk - Ierosinātāja), juridiskā adrese: *"Krastmalas"*, Allažu pagasts, Siguldas novads, LV-2154, elektroniskā pasta adrese: balticpork@balticpork.lv.

Programma izstrādāta saskaņā ar likuma „*Par ietekmes uz vidi novērtējumu*" (turpmāk – Novērtējuma likums) 16. pantu, 17. panta pirmo prim daļu un Ministru kabineta 2015. gada 13. janvāra noteikumu Nr.18 „*Kārtība, kādā novērtē paredzētās darbības ietekmi uz vidi un akceptē paredzēto darbību*" (turpmāk – Novērtējuma noteikumi Nr. 18) IV sadaļas prasībām, pamatojoties uz Ierosinātājas 2020. gada 8. aprīļa iesniegumu, ar kuru pieprasīta programma ietekmes uz vidi novērtējuma (turpmāk – IVN) veikšanai, sākotnējās sabiedriskās apspriešanas rezultātiem, kas Vides pārraudzības valsts birojā (turpmāk – Birojs) iesniegti 2020. gada 5. maijā, kā arī ņemot vērā sabiedrības, tostarp fizisko un juridisko personu, pašvaldības sniegto informāciju un priekšlikumus. Programmā ietvertas prasības IVN ziņojumā (turpmāk – Ziņojums) sniedzamās informācijas apjomam un detalizācijas pakāpei, kā arī ietekmes novērtējuma turpmākai veikšanai nepieciešamo pētījumu un organizatorisko pasākumu kopumam.

I. Ietekmes uz vidi novērtējuma objekts un sākotnējās sabiedriskās apspriešanas rezultāts:

1. IVN objekts ir cūku audzēšanas kompleksa *"Rukši"* (turpmāk – Komplekss) pārbūve, palielinot cūku turēšanas vietu skaitu līdz 30 000 vietām, (turpmāk – Paredzētā darbība) Laubares pagastā, Ogres novadā, nekustamajā īpašumā *"Rukši"* (kadastra Nr. 7460 002 0119) (turpmāk – Darbības vieta).
2. Ierosinātājai esošās piesārņojošās darbības veikšanai 2012. gada 10. decembrī ir izsniegta A kategorijas atļauja Nr. RI12IA0005 (turpmāk - Atļauja). Atļauja izsniegta intensīvai cūku audzēšanai ar kopējo cūku vietu skaitu 12 000 jeb 38 400 dzīvniekiem gadā, atbilstoši cūku labturības prasībām, kā arī citas Kompleksā veiktajām darbībām un to apjomiem - biogāzes ražošanai, tai skaitā biogāzes pārstrādei koģenerācijas stacijā, pazemes ūdens ieguvei līdz 102 930 m^3/gadā, bioloģiskajai notekūdeņu attīrīšanas iekārtai ar projektēto jaudu līdz 3,0 m^3/dnn. Kompleksā tiek audzētas tikai nobarojamās cūkas ar dzīvsvaru no 30 kg līdz 100 kg.

3. Saskaņā ar Ierosinātājas sniegto informāciju IVN ietvaros:

   3.1. Paredzēts vērtēt un precizēt nobarojamo cūku vietu skaits, ņemot vērā plānotos tehnoloģiskos risinājumus, sagaidāmo ietekmi uz vidi un paredzētās darbības atbilstību piemērojamām vides aizsardzības normatīvo aktu prasībām, kā arī cūku labturības prasības.

   3.2. Paredzēts novērtēt un salīdzināt tehniskos risinājumus cūku novietņu pārbūvei, tai skaitā, piemēram, ventilācijas izvadu izvietojumam, grīdu segumam, barības padeves un šķidrmēslu savākšanas risinājumiem, paredzot, ka jānodrošina slēgta šķidrmēslu savākšana un novadīšana to pārstrādei biogāzē. Dzīvnieku turēšanai plānots izmantot esošo novietnes ēku, veicot tās pārbūvi. Cūku novietnes pārbūve ietvers būvdarbus, kuru rezultātā tiks mainīts esošo novietņu vai to daļu apjoms, nemainot to lietošanas veidu. Lai nodrošinātu nepieciešamo šķidrmēslu krātuvju ietilpību pēc Paredzētās darbības realizācijas, Kompleksa teritorijā plānots izbūvēt jaunas šķidrmēslu krātuves. Izbūvējamo krātuvju skaits un ietilpība tiks precizēta IVN ziņojuma izstrādes laikā.

   3.3. Darbības vietā jau atrodas Kompleksa saimnieciskās ēkas un iekārtas, tai skaitā, cūku novietne, notekūdeņu attīrīšanas ietaises, mēslu krātuves, biogāzes ražotne un koģenerācijas stacija. Ierosinātāja zemes īpašumu ar kadastra Nr. 7460 002 0119 nomā no SIA *"LB Energy"*[1].

   3.4. Pārbūves ietvaros nav plānota esošā Kompleksa teritorijas paplašināšana.

4. Darbības vieta atrodas Ogres novada teritorijā uz dienvidaustrumiem no Lauberes ciema blakus valsts vietējam autoceļam V 920 *Koknese-Vērene-Madliena-Suntaži*. Saskaņā ar Ogres novada teritorijas plānojumu 2012. - 2024. gadam[2] (turpmāk – Teritorijas plānojums) Darbības vieta atrodas ražošanas objektu apbūves teritorijā. Darbības vietas teritorijai ir izstrādāts detālplānojums, kas apstiprināts 2009. gada 17. septembrī[3].

5. Darbības vietas tiešā tuvumā neatrodas īpaši aizsargājamās dabas teritorijas. Tuvākās īpaši aizsargājamās dabas teritorijas – mikroliegumi īpaši aizsargājmajam putnam - atrodas ~ 5 km attālumā uz dienvidrietumiem, rietumiem un ziemeļaustrumiem no Darbības vietas. Tuvākā īpaši aizsargājamā dabas teritorija – Eiropas nozīmes īpaši aizsargājamo dabas teritoriju tīklā (*Natura 2000*) iekļautais dabas parks „*Ogres ieleja*" (turpmāk – *Natura 2000* teritorija) - atrodas ~ 8,5 km attālumā uz dienvidiem no Darbības vietas.

6. Paredzētās darbības IVN sākotnējās sabiedriskās apspriešanas (turpmāk – Sākotnējā apspriešana) ietvaros tika organizēta sanāksme neklātienē, saskaņā ar 2020. gada 25. marta grozījumiem Ministru kabineta 2020. gada 12. marta rīkojumā Nr. 103 *"Par ārkārtējās situācijas izsludināšanu"* 4.40. punktu. Paziņojums par Paredzēto darbību un plānoto sanāksmi tika publicēts 2020. gada 8. aprīļa laikrakstā *"Ogres vēstis visiem"* Nr. 28 (1016) un ievietots tīmekļa vietnēs www.ogresnovads.lv, www.environment.lv un www.vpvb.gov.lv. Atbilstoši Ierosinātājas pilnvarotās personas 2020. gada 5. maijā elektroniski sniegtajai informācijai – par Paredzēto darbību individuāli informēti tie nekustamo īpašumu īpašnieki (valdītāji), kuru nekustamie īpašumi robežojas ar Darbības vietu. Sākotnējās apspriešanas sanāksme neklātienes formā (attālināti) notika no 2020. gada 20. aprīļa līdz 24. aprīlim. Tīmekļa vietnēs www.environment.lv un www.ogresnovads.lv 20. aprīlī tika publicēta saite uz tīmekļa vietni, kur bija pieejama video prezentācija https://youtu.be/mBs7hDw-jYY. Atbilžu sniegšanas veids tika norādīts tīmekļa

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[1] Saskaņā ar Ierosinātājas 2019 gada 11. novembra Iesniegumā sniegto informāciju nomas tiesības nostiprinātas līdz 2030. gada 20. jūlijam.

[2] Apstiprināti 2012. gada 21. jūnijā Ogres novada domes sēdes protokols Nr. 6. 1.§. https://www.ogresnovads.lv/lat/pasvaldiba/normativie_akti_un_attistibas_planosanas_dokumenti/teritorijas_planojums/

[3] Spēkā no 2009. gada 7. oktobra.

vietnē www.environment.lv. Atbildes uz neklātienē nodrošinātās Sākotnējās apspriešanas sanāksmes laikā uzdotajiem jautājumiem par Paredzēto darbību tika sniegtas līdz 24. aprīļa plkst. 17:00. Atbilstoši 2020. gada 5. maija Sākotnējās apspriešanas sanāksmes protokolam video prezentācija, Sākotnējās apspriešanas sanāksmes, kas noritēja neklātienes formā, ietvaros, pavisam tika skatīta 172 reizes (unikālo skatītāju skaits: 106 skatītāji). Attālinātās Sākotnējās apspriešanas sanāksmes laikā no 2020. gada 20. līdz 24. aprīlim uz e-pasta adresi ruksi@environment.lv tika saņemts 1 jautājums saistībā ar smaku palielināšanos Paredzētās darbības realizācijas gadījumā un iespējamajiem kompensāicijas mehānismiem apkārtnes iedzīvotājiem. Ikvienam sanāksmes dalībniekam septiņu dienu laikā pēc Sabiedriskās apspriešanas sanāksmes tika nodrošināta iespēja iesniegt Ierosinātājai viedokli par protokolā atspoguļoto informāciju par Sabiedriskās apspriešanas sanāksmi, uz e-pasta adresi ruksi@environment.lv. Pēc Protokola publicēšanas uz e-pasta adresi ruksi@environment.lv tika saņemtas divas e-pasta vēstules, kas pievienotas protokola pielikumā un kurās pausta noraidoša attieksme pret Kompleksa paplašināsanu un cūku audzēšanu.

7. Sākotnējās apspriešanas ietvaros Birojs saņēma vairāk nekā 450 fizisku personu iesniegumus, kuros izteikts noraidošs viedoklis saistībā ar Paredzētās darbības realizāciju. Iesniegumos galvenokārt pausts satraukums par Kompleksa darbības paplašināšanu un ar Paredzētās darbības realizāciju sagaidāmo ietekmi uz veselību, apkārtējo vidi, klimatu, tostarp smaku līmeņa palielināšanos, ietekmi uz cūku labturību u.c.

8. IVN Paredzētajai darbībai tika piemērots 2019. gada 12. decembrī ar Biroja lēmumu Nr. 5-02/12 *"Par ietekmes uz vidi novērtējuma procedūras piemērošanu"*.

II. Vispārējās prasības ietekmes uz vidi novērtējuma ziņojuma sagatavošanai:

1. Prasības Paredzētās darbības ietekmes uz vidi novērtējuma Ziņojuma sagatavošanai nosaka Novērtējuma likuma 17. panta trešā daļa un Novērtējuma noteikumu Nr. 18 2. pielikums, kurā izvērsti norādīts, kāda informācija un novērtējums ir jāiekļauj Ziņojumā. Tādēļ Birojs atkārtoti minētās prasības neuzskaita, bet norāda, ka Ziņojums jāsagatavo atbilstoši Novērtējuma likuma 17. panta trešās daļas un Novērtējuma noteikumu Nr. 18 2. pielikuma prasībām, cik iespējams, to strukturējot atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikumam.

2. Ievērojot Novērtējuma likuma 16. panta pirmajā daļā noteikto, Birojs ar šo programmu tikai papildina no ārējiem normatīvajiem aktiem jau izrietošos nosacījumus Ziņojumā sniedzamās informācijas apjomam, precizējot, kāda veida informācijai un novērtējumam pievēršama īpaša uzmanība, ņemot vērā Paredzētās darbības un Darbības vietas specifiku.

3. Ziņojuma sagatavošanai Birojs noteic šādas vispārējās prasības:

   3.1. Ziņojumā definē un pamato izpētes teritorijas robežas, kas ietver Darbības vietu un Paredzētās darbības iespējamās ietekmes zonu, jo īpaši ņemot vērā dzīvojamās un publiskās apbūves teritorijas (un ēkas), apdzīvotu vietu Madlienu un Lauberi, tuvākās ūdensteces, tai skaitā, Abzes upi, autoceļu V 920 *Koknese-Vērene-Madliena-Suntaži* un kultūras pieminekļus u.c. aspektus Paredzētās darbības iespējamās ietekmes zonā. Izpētes teritorijai jāaptver arī plānotais izejvielu un produkcijas transportēšanas maršruts.

   3.2. Ziņojumā ietver esošās un plānotās situācijas attēlojumu kartogrāfiski, kas ļauj pārskatāmi vizuāli uztvert, kādas pārmaiņas un kurā vietā ar Paredzēto darbību sagaidāmas, piemēram, esošās situācijas un plānotās situācijas plānu, kur savstarpēji salīdzināmā atbilstošā mērogā atspoguļota esošā situācija un plānotā situācija Darbības vietā un Paredzētās darbības ietekmes zonā. Kartogrāfiski attēlo Darbības vietā esošos un ar Paredzēto darbību plānotos jaunos vai pārbūvējamos objektus, transportēšanas maršrutus, meliorācijas sistēmas, tuvākās dzīvojamās un publiskās apbūves teritorijas, kā arī citu nozīmīgu informāciju (piemēram, aizsargjoslas, mēslu izkliedes laukus (ja tādi

paredzēti)), kas ļauj pārskatāmi vizuāli uztvert, kādas pārmaiņas un kurā vietā ar Paredzēto darbību sagaidāmas.

3.3. Paredzētās darbības alternatīvu vērtējumu veic vienlīdz detālā pakāpē, kā to paredz Novērtējuma noteikumu Nr. 18 2. pielikuma 8. punkts.

3.4. Ievērojot to, ka Paredzētā darbība ir izmaiņas A kategorijas piesārņojošā darbībā un saskaņā ar likuma *"Par piesārņojumu"* 20. panta pirmo daļu, veicot A kategorijas darbības, operatoram jālieto labākie pieejamie tehniskie paņēmieni (turpmāk - LPTP), Paredzētās darbības un tās risinājumu apraksts Ziņojumā nodrošināms un ietekmes uz vidi novērtējums Ziņojumā veicams, vadoties no attiecīgajiem atsauces dokumentiem par LPTP, attiecīgi pamatojot izvēlēto risinājumu piemērotību un atbilstību.

3.5. Ziņojumā ietveramo ietekmju uz vidi novērtējumu veic speciālisti ar augstāko akadēmisko vai profesionālo izglītību, vēlams atbilstošā dabas zinātnes un inženierzinātnes izglītības tematiskajā jomā. Ziņojumā ietver to speciālistu sarakstu (norādot izglītību), kuri sagatavojuši attiecīgo Paredzētās darbības ietekmju vērtējumu. Ja speciālisti ir sagatavojuši atzinumus, tos pievieno Ziņojumam.

3.6. Visiem Ziņojumam pievienotajiem dokumentiem, tai skaitā speciālistu vai ekspertu atzinumiem un citiem dokumentiem, jābūt parakstītiem un noformētiem normatīvajos aktos noteiktajā kārtībā. Ja dokumenta oriģināls bijis sagatavots elektroniski, tā papīra atvasinājumam (norakstam) jābūt noformētam atbilstoši *Elektronisko dokumentu likumam* un jāsatur informācija par elektronisko parakstu un tā laika zīmogu.

3.7. Lai uzlabotu Ziņojuma uztveramību, Ziņojumam nepieciešams sagatavot arī īsu ievadu, kurā ietver koncentrētu Paredzētās darbības, Darbības vietas un tās galveno raksturlielumu aprakstu, tostarp informāciju par Paredzētās darbības alternatīvām, galvenajiem ietekmju novērtējuma secinājumiem un plānotajiem Paredzētās darbības realizācijas termiņiem.

3.8. Sagatavojot Ziņojumu, ņem vērā iespējamas faktisko un tiesisko apstākļu izmaiņas, tostarp izmaiņas normatīvajos aktos, kas regulē IVN un atsevišķu ietekmes aspektu novērtējumu.

III. Institūcijas un organizācijas, ar kurām nepieciešams konsultēties Ziņojuma izstrādes laikā vai kurām iesniedzams Ziņojums:

Ziņojums jāiesniedz Valsts vides dienesta Lielrīgas reģionālajā vides pārvaldē, Ogres novada pašvaldībā un Veselības inspekcijā rakstveida priekšlikumu saņemšanai Ziņojuma pilnveidošanai.

IV. Prasības novērtēšanas un pētījumu kopumam, kas jāietver Ziņojumā:

1. Paredzētās Darbības vietas un Paredzētās darbības raksturojums.

1.1. Novērtējuma noteikumu Nr. 18 2. pielikuma 1. un 2. punktā noteikto prasību izpildei Birojs precizējošus nosacījumus neizvirza.

1.2. Sniedzot informāciju par Darbības vietu atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 3. punktam, norādāma arī informācija par iepriekšējo un pašreizējo teritorijas izmantošanu, tās piemērotību Paredzētās darbības veikšanai (iespējams applūšanas risks, uzbēršanas nepieciešamība, attālumi līdz dzīvojamām mājām u.c.).

1.3. Sniedzot informāciju par Darbības vietu atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 3. punktam, sniedz informāciju arī par līdzšinējo Kompleksa teritoriju un pašreizējo izmantošanu, tās piemērotību Paredzētās darbības veikšanai. Vērtējot teritorijas piemērotību, ņem vērā Ministru kabineta 2013. gada 30. aprīļa noteikumos Nr. 240 "*Vispārīgie teritorijas plānošanas, izmantošanas un apbūves noteikumi*" 7.8. nodaļā „*Būves*

dzīvniekiem" (turpmāk – Noteikumi Nr. 240) noteiktos ierobežojumus. Vērtējot šos attālumus (un Darbības vietas piemērotību Paredzētās darbības veikšanai), dzīvnieku vienības aprēķina saskaņā ar Ministru kabineta 2014. gada 23. decembra noteikumu Nr. 834 "*Noteikumi par ūdens un augsnes aizsardzību no lauksaimnieciskās darbības izraisīta piesārņojuma ar nitrātiem*" (turpmāk – Noteikumi Nr. 834) 1. pielikumu.

1.4. Definējot Paredzētās darbības alternatīvas atbilstoši Paredzētās darbības veidam un specifikai (Novērtējuma noteikumu Nr. 18 2. pielikuma 4. punkts), izsver arī alternatīvas Paredzētās darbības apjomam un novietnes pārbūvei Darbības vietā (ņemot vērā Kompleksā plānotās dzīvnieku vienības) vai, ja atbilstoši – tehnoloģiskajiem risinājumiem veidā, kas rada mazāku ietekmi uz vidi dzīvojamās apbūves teritorijās.

1.5. Sniedzot informāciju atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 5.1. punktam (Paredzētās darbības un tās alternatīvu fizikālo raksturlielumu apraksts, zemes izmantošanas prasības būvniecības un ekspluatācijas laikā), citu starpā ievērojami arī šādi nosacījumi:

1.5.1. Raksturojot visus plānotos un nepieciešamos darbus un to secību, ņem vērā, ka raksturojumam jāaptver gan teritorijas sagatavošana, gan papildus nepieciešamo objektu būvniecība un esošu būvju iespējama pārbūve. Ja attiecināms, uzmanība pievēršama arī iespējamai esošu meliorācijas objektu pārkārtošanai vai pārbūvei (arī ārpus Darbības vietas), teritorijas uzbēršanai u.c..

1.5.2. Sniedzot būvju un iekārtu fizikālo raksturlielumu aprakstu, norāda un pamato būvju kapacitāti/ietilpību[4] un iekārtu jaudu, īpašu uzmanību pievēršot maksimālajai iespējamajai ietilpībai attiecībā uz vietu skaitu, kā arī attiecīgo iekārtu ražošanas jaudai (nosacījums attiecas arī uz visām saistītajām iekārtām, tostarp mēslu pārstrādes/biogāzes ražošanas iekārtu, ja tāda paredzēta).

1.5.3. Novērtē Kompleksa darbības nodrošināšanai nepieciešamās infrastruktūras, inženierkomunikāciju un būvju pietiekamību un tehnisko stāvokli, izvērtē to pārbūves nepieciešamību; novērtē piebraukšanas iespējas Darbības vietai un transportēšanas maršrutus.

1.5.4. Aprēķina un norāda kopējo zemes platību, kam tiks veikta līdzšinējās izmantošanas un/vai zemes lietojuma veida maiņa (ja tāda paredzēta).

1.6. Sniedzot informāciju par Paredzētās darbības galvenajiem raksturlielumiem ekspluatācijas fāzē atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 5.2. punktam (ražošanas process, enerģijas un dabas resursu patēriņš, izlietotie materiāli, ķīmisko vielu lietojums u.c.), ievēro šādas vispārējās prasības:

1.6.1. Sniedz informāciju par visiem ar Paredzētās darbības realizāciju saistītajiem procesiem, kā arī mēslu pārstrādes/biogāzes ražošanas iekārtu.

1.6.2. Ņem vērā, ka Paredzētā darbība ir izmaiņas esošā Kompleksa darbībā, tādēļ informāciju un vērtējumu atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 5.2. punktam sniedz ne tikai par pašu Paredzēto darbību, bet arī par to, kā Paredzētā darbība iekļaujas esošajā tehnoloģiskajā procesā (to izmaina, ja attiecināms), izmaina vielu un materiālu bilanci, palielina dabas resursu patēriņu.

1.6.3. Norāda, kā tieši (kādos procesos) konkrētie materiāli, ķīmiskās vielas vai dabas resursi tiek izlietoti, tos daudzumus (esošie un plānotos), un kāds ir šo resursu avots.

1.7. Papildus Novērtējuma noteikumu Nr. 18 2. pielikuma 5.2. punktā jau noteiktajam Birojs noteic, ka īpaša uzmanība pievēršama šādiem jautājumiem:

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[4] Būvju ietilpību novērtē dzīvnieku vienībās, novērtējot to izvietojuma atbilstību arī Noteikumu Nr. 240 7.8. nodaļā *"Būves dzīvniekiem"* un Ministru kabineta 2009. gada 7. jūlija noteikumos Nr. 743 *"Cūku labturības prasības"* noteiktajiem ierobežojumiem.

1.7.1. Kompleksa darbības tehnoloģiskie procesi, tehnoloģiskās shēmas un darbības raksturlielumi (arī produkcijas veidi, daudzumi un aprites cikls). Izmaiņas šajos procesos, shēmās un raksturlielumos, kas sagaidāmas ar Paredzēto darbību.

1.7.2. Kompleksa darbības nodrošināšanai esošās inženierkomunikācijas (tai skaitā elektroapgādes, siltumapgādes, ūdensapgādes, kanalizācijas), un Paredzētās darbības nodrošināšanai nepieciešamā inženierkomunikāciju attīstība (arī nepieciešamie būvniecības vai uzlabošanas darbi).

1.7.3. Kompleksa darbības nodrošināšanai nepieciešamo ķīmisko vielu un materiālu bilance[5] (ietverot arī informāciju par apjomiem), tai skaitā sniedz informāciju par izejvielu un dabas resursu izmantošanu un patēriņu (arī piegādi, sagatavošana lietošanai, uzglabāšanu, izmantošanu, daudzumu). Izmaiņas vielu un materiālu bilancē un attiecīgo resursu patēriņā, kas sagaidāmas ar Paredzēto darbību.

1.7.4. Esošo tehnisko paņēmienu, organizatorisko un inženiertehnisko risinājumu raksturojums Kompleksa darbības radītās ietekmes uz vidi novēršanai, mazināšanai un pārvaldībai (tai skaitā attiecībā uz cūku turēšanas nosacījumiem, kūtsmēslu apsaimniekošanu, smaku, emisiju gaisā un ūdenī samazināšanu, notekūdeņu rašanos un attīrīšanu, tostarp atkritumu apstrādes/pārstrādes/utilizācijas procesos radušos atkritumu apsaimniekošanu un paņēmieniem). Izmaiņas šajos risinājumos, kas sagaidāmas ar Paredzēto darbību.

1.7.5. Cūku ēdināšanai izmantojamā barība, tās sastāvs, daudzums, proteīna un fosfora procentuālais saturs barībā.

1.7.6. Esošās biogāzes ražotnes un koģenerācijas darbības apraksts, ražošanas procesa shēmas, ražošanas jauda, darbības raksturlielumi. Nepieciešamie uzlabojumi un jaunie risinājumi. Gala produktu veidi, daudzumi un aprites cikls. Saistīto darbību raksturojums visā ražošanas ciklā, tai skaitā gala produktu apstrāde, uzglabāšana u.c. Paredzētās darbības iespējamie alternatīvie risinājumi. Biogāzes ražošana un izmantošana, biogāzes novadīšana uz kompleksa teritorijā esošo koģenerācijas staciju.

1.7.7. Mēslu /fermentācijas atlieku apsaimniekošana, daudzums gadā (ņemot vērā plānoto izmantojamo barību un plānoto attīstību), to fizikālais un ķīmiskais sastāvs; mēslu uzskaites un novadīšanas sistēma. Mēslu un/vai fermentācijas atlieku uzglabāšanas krātuvju veidi, uzbūve un tilpumi, arī atbilstība Noteikumu Nr. 834 prasībām attiecībā uz kūtsmēslu krātuves tilpumu (kas ļauj nodrošināt noteikto uzkrāšanas ilgumu). Krātuvju uzpildes un iztukšošanas nosacījumi kontekstā ar plānoto utilizāciju un grunts piesārņojuma nepieļaušanu, smaku samazināšanas pasākumu nepieciešamība un risinājumi.

1.7.8. Attiecībā uz mēslu un/vai fermentācijas atlieku apsaimniekošanu, Birojs izvirza šādas papildus prasības informācijas sniegšanai un vērtēšanai:

1.7.8.1. mēslu krātuvju un/vai fermentācijas atlieku uzglabāšanas krātuvju veidi, uzbūve un tilpumi, arī atbilstība Noteikumu Nr. 834 prasībām attiecībā uz kūtsmēslu krātuves un fermentācijas atlieku uzglabāšanas tilpumu (kas ļauj nodrošināt noteikto uzkrāšanas ilgumu);

1.7.8.2. mēslu krātuvju un/vai fermentācijas atlieku uzglabāšanas krātuvju uzpildes un iztukšošanas nosacījumi kontekstā ar plānoto utilizāciju un grunts piesārņojuma nepieļaušanu, smaku samazināšanas pasākumu nepieciešamība un risinājumi. Mēslu un/vai fermentācijas atlieku izvešana un izmantošana. Nepieciešamības gadījumā arī (ja tādas darbības tiks paredzētas) sniegt informāciju par:

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[5] Arī dezinfekcijas līdzekļu izmantošana, ķīmisko vielu lietojums ūdens sagatavošanai, kurināmais. u.c.

1.7.8.2.1. mēslu un/vai fermentācijas atlieku tālāku apstrādi, pārstrādi un izmantošanu, iestrādei nepieciešamo lauksaimniecībā izmantojamo zemes platību aprēķinu, ņemot vērā augsnes agroķīmiskās īpašības, Zemkopības ministrijas ieteikumiem labas lauksaimniecības prakses nosacījumiem (augsnes apstrādes paņēmieni, kūtsmēslu un/vai fermentācijas atlieku izmantošanas ierobežojumi, teritorijas reljefs u.c.), ņemot vērā Noteikumu Nr. 834 prasības attiecībā uz kopējo slāpekļa daudzumu, ko drīkst iestrādāt lauksaimniecībā izmantojamās platībās ar organisko mēslojumu, kā arī Ministru kabineta 2014. gada 25. novembra noteikumu Nr. 724 „*Noteikumi par piesārņojošas darbības izraisīto smaku noteikšanas metodēm, kā arī kārtību, kādā ierobežo šo smaku izplatīšanos*" prasības (turpmāk – Noteikumi Nr. 724);

1.7.8.2.2. mēslu un/vai fermentācijas atlieku transportēšanu līdz pārstrādes vai izmantošanas vietai, to izkliedi un iestrādi augsnē; šīm vajadzībām pielietojamās tehnoloģijas un iekārtas, lai nepieļautu virszemes ūdens objektu piesārņošanu (arī caur drenāžas sistēmām) un ierobežotu smaku izplatīšanos. Mēslu transportēšanas maršruti un risinājumi; ierobežojumi ceļu izmantošanai; šķērsojamo un tuvāko apdzīvoto vietu (arī viensētu) raksturojums;

1.7.8.2.3. mēslu iestrādei paredzēto teritoriju raksturojumu un izmantošanas ierobežojošajiem apstākļiem; valdošie vēji un tuvākās dzīvojamās mājas.

1.7.9. Ražošanas procesu vadība, uzraudzība un kontrole.

1.8. Sniedzot informāciju par citiem blakusproduktiem un emisijām atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 5.3. punktam, īpaša uzmanība pievēršama emisijām ūdenī, gaisā, trokšņa emisijām un smakai. Minētā punkta izpildei citu starpā ievēro šādas vispārējās prasības:

1.8.1. Ņem vērā, ka Paredzētā darbība ir izmaiņas esošā Kompleksa darbībā, tādēļ informāciju sniedz un aprēķinu veic ne tikai par pašu Paredzēto darbību, bet arī summāri ar Kompleksa esošo darbību un citām izmaiņām.

1.8.2. Skaidrojams, kādos procesos un kādas iekārtas attiecīgos blakusproduktus un emisijas rada, sniedz emisiju avotu fizikālo raksturojumu, tostarp izvietojumu, un informāciju par emisiju dinamiku. Prognozējamo emisiju apjomu nosaka skaitliskās vērtībās, ņemot vērā iekārtu tehniskajā dokumentācijā vai citos literatūras avotos norādīto (piemēram, attiecībā uz iekārtu skaņas jaudu).

1.8.3. Sniedz smaku avotu, emisijas avotu gaisā (arī ventilācijas iekārtas, mēslu krātuves), kā arī trokšņa avotu raksturojumu. Lai noteiktu piesārņojošo vielu emisiju gaisā daudzumu, ievēro normatīvajos aktos par stacionāru piesārņojuma avotu emisijas limita projekta izstrādi[6] noteiktos paņēmienus (monitorings, aprēķins, izmantojot emisiju faktorus). Lai novērtētu Paredzētās darbības radīto smaku, ievēro normatīvajos aktos par piesārņojošas darbības izraisīto smaku noteikšanas metodēm noteikto[7]. Lai novērtētu Paredzētās darbības radīto troksni, ievēro normatīvajos aktos par trokšņa novērtēšanas un pārvaldības kārtību noteikto[8].

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[6] Prasības gaisu piesārņojošo vielu emisiju daudzuma noteikšanai šīs Biroja programmas izdošanas brīdī noteic Ministru kabineta 2013. gada 2. aprīļa noteikumi Nr. 182 „*Noteikumi par stacionāru piesārņojuma avotu emisijas limita projektu izstrādi*" (turpmāk – Noteikumi Nr. 182).

[7] Prasības smaku novērtējumam šīs Biroja programmas izdošanas brīdī noteic Noteikumi Nr. 724.

[8] Prasības trokšņa novērtējumam šīs Biroja programmas izdošanas brīdī noteic Ministru kabineta 2014. gada 7. janvāra noteikumi Nr. 16 „*Trokšņa novērtēšanas un pārvaldības kārtība*" (turpmāk – Noteikumi Nr. 16).

1.8.4. Attiecībā uz notekūdeņiem norāda to rašanās avotus, veidus un daudzumus; sniedz piesārņojuma raksturojumu gan dažādām notekūdeņu plūsmām, gan Kompleksam kopumā. Raksturo esošo un paredzēto notekūdeņu attīrīšanu un novadīšanu, novērtējot esošo iekārtu un risinājumu pietiekamību, sniedzot informāciju par papildus nepieciešamajām iekārtām, risinājumiem, pamatojot to jaudu un apjomu (arī piesārņoto notekūdeņu attīrīšanas procesu nodrošināšanas apraksts un esošie un plānotie kontroles pasākumi).

1.8.5. Attiecībā uz Kompleksa teritorijas virszemes noteces ūdeņiem, sniedz informāciju par to savākšanu, nepieciešamo attīrīšanu un novadīšanu, kā arī informāciju par iespējamām avārijas noplūdēm, to lokalizēšanu, savākšanu, uzkrāšanas un attīrīšanas iespējām un pasākumiem ūdeņu piesārņojuma novēršanai.

1.8.6. Norāda atkritumu veidus, daudzumu, raksturojumu un atkritumu apsaimniekošanas risinājumus, tostarp informāciju par dažādu veidu atkritumu uzglabāšanu, apstrādi, utilizāciju un drošības nosacījumiem.

1.8.7. Atsevišķi raksturo informāciju par bīstamajiem atkritumiem un kritušo dzīvnieku apsaimniekošanas, tostarp uzskaites uzglabāšanas un utilizācijas nodrošinājumu.

1.9. Sagatavojot informāciju atbilstoši Novērtējuma noteikumu Nr.18 2. pielikuma 5.4. punktam, vadās no minētā pielikuma 10. punktā sniegtajiem norādījumiem attiecībā uz avāriju risku novērtējumu un ņem tos vērā tik tālu, cik tie attiecas uz Paredzēto darbību.

1.10. Lai nodrošinātu informācijas salīdzināmību, siltumnīcefekta gāzu (turpmāk – SEG) novērtējumos nepieciešams izmantot vienotu SEG emisiju aprēķina metodiku, tostarp metodiku, kas piemērojama, sagatavojot sektora emisiju prognozes Nacionālajam inventarizācijas ziņojumam[9]. Tādēļ Paredzētās darbības SEG aprēķinam, kas veicams saskaņā ar Novērtējuma noteikumu Nr. 18 2. pielikuma 5.5. punktu, attiecināmajiem ar Paredzēto darbību saistītajiem procesiem izmantojama metodika, kas noteikta Ministru kabineta 2018. gada 23. janvāra noteikumos Nr. 42 „*Siltumnīcefekta gāzu emisiju aprēķina metodika*" (piemēram, attiecībā uz aukstumaģentu izmantojumu), kā arī metodika, kas noteikta Klimata pārmaiņu starpvaldību padomes (IPCC) vadlīnijās[10].

1.11. Novērtējuma noteikumu Nr. 18 2. pielikuma 5.6. punktā noteikto prasību izpildei Birojs papildus precizējošus nosacījumus neizvirza.

1.12. Sniedzot iepriekš šīs Programmas IV nodaļas 1. apakšnodaļā noteikto informāciju, atbilstīgi konkrētā punkta aptvertās jomas vai jautājuma griezumam sniedzams arī paredzēto tehnisko paņēmienu, kā arī organizatorisko un inženiertehnisko risinājumu raksturojums, izejvielu un produktu ievešanas, pārkraušanas, uzglabāšanas, kā arī apstrādes/pārstrādes radītās ietekmes uz vidi novēršanai un mazināšanai apraksts, tai skaitā pasākumi atbilstīgai darbības vietas/teritorijas (tostarp laukumu un to segumu) sagatavošanai un aprīkošanai, informācija par paņēmieniem/risinājumiem, kas kontrolē un nepieļauj augsnes, virszemes un pazemes ūdens piesārņošanu, nodrošina emisiju gaisā un ūdenī samazināšanu un kontroli, atkritumu apsaimniekošanu, trokšņa un smaku izplatību mazināšanu un kontroli. Kur attiecināms, raksturojumā ņem vērā LPTP, attiecīgi pamatojot izvēlēto risinājumu piemērotību un atbilstību (specifiskās prasības šādu organizatorisko un inženiertehnisko risinājumu vērtējumam ietverti šīs Biroja programmas IV. nodaļas 6. apakšnodaļā).

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[9] Pieejams: https://www.meteo.lv/lapas/sagatavotie-un-iesniegtie-zinojumi?&id=1153&nid=393.

[10] Piemērojamās vadlīnijas enerģijas sektoram, kūtsmēslu apsaimniekošanai u.c. pieejamas: https://www.ipcc-nggip.iges.or.jp/public/2006gl/index.html.

2. Vides stāvokļa novērtējums Darbības vietā un tās apkārtnē.

2.1. Saskaņā ar Novērtējuma noteikumu Nr. 18 2. pielikuma 6. punktā noteikto (esošā vides stāvokļa novērtējums) Ziņojumā jāietver apraksts, kurā aplūkoti pašreizējā vides stāvokļa attiecīgie aspekti, apsverot, kā vides stāvoklis varētu attīstīties Paredzētās darbības neīstenošanas gadījumā (pamatscenārijs). Jāņem vērā, ka pamatscenārija novērtējums nav Paredzētās darbības alternatīvu novērtējums (to neaizstāj), bet veids, kā novērtēt, cik lielā mērā iemesls iespējamām negatīvām izmaiņām vides stāvoklī būtu tieši Paredzētā darbība.

2.2. Atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 7. punktā noteiktajam – esošā vides stāvokļa raksturojumam jāaptver visas Novērtējuma likuma 1. panta 1. punkta legāldefinīcijā *„ietekme uz vidi"* uzskaitītās vides jomas, īpašu uzmanību pievēršot pamatojumam, – vai un kā Paredzētā darbība (tostarp summāri ar citām darbībām) tās var ietekmēt. Šādā veidā identificējamas būtiskās ietekmes, noskaidrojot arī, kādi Paredzētās darbības procesi tās rada un kāda var būt to izpausme uz cilvēku, viņa veselību un drošību, bioloģisko daudzveidību, zemi un augsni, ūdeni, gaisu, klimatu, ainavu, materiālajām vērtībām, kultūras un dabas mantojumu, kā arī Darbības vietas iespējamo pakļautību avāriju vai negadījumu riskiem.

2.3. Veicot vides stāvokļa novērtējumu saskaņā ar Novērtējuma noteikumu Nr. 18 2. pielikuma 7.1. – 7.9. punktā noteikto, jāņem vērā arī vides pārmaiņas, ko izraisījusi Ierosinātājas līdzšinējā darbība Darbības vietā un tās apkārtnē, īpašu uzmanību vides stāvokļa novērtējumā pievēršot sekojošiem jautājumiem:

2.3.1. Ar Kompleksa darbību un attīstību saistīto teritoriju, kā arī Paredzētās darbības ietekmes zonas (piegulošās teritorijas) vispārējs raksturojums, tostarp teritoriju pašreizējā izmantošana, attālumi līdz tuvākajām dzīvojamām mājām, sabiedriskām ēkām, blīvi apdzīvotām teritorijām; informācija par tuvākajām citām rūpnieciska rakstura darbībām, kas rada līdzīgas ietekmes, vai piesārņotām un / vai potenciāli piesārņotām vietām Paredzētās darbības ietekmes zonā. Novērtējums, – vai un kā ietekmes varētu summēties.

2.3.2. Darbības vietas un tai piegulošo teritoriju īpašuma piederības raksturojums, pastāvošo apgrūtinājumu, aprobežojumu apraksts. Tuvākās dzīvojamās mājas, sabiedriskās (publiskās) ēkas, būves, blīvi apdzīvotas teritorijas, rūpnieciskās teritorijas, degradētas vai potenciāli piesārņotas teritorijas un attālumi līdz tām, iespējamā piegulošo teritoriju izmantošana rekreācijā.

2.3.3. Teritorijas hidroloģisko, hidroģeoloģisko un inženierģeoloģisko apstākļu raksturojums (tai skaitā noteces virzieni; teritorijas dabīgās drenāžas un meliorācijas sistēmu, ūdensteču un ūdenstilpju, kas varētu tikt ietekmētas (tostarp Abzes upe, citas ūdenstilpnes), raksturojums; ūdensteču un ūdenstilpju pašreizējā izmantošana, noteiktais ūdeņu tips, kvalitātes prasības un mērķi, arī iespējamās problēmsituācijas; ar Paredzēto darbību saistīto teritoriju applūšanas iespējamība; gruntsūdens līmeņa ieguluma dziļums, gruntsūdens papildināšanas (barošanas) un noplūdes (atslodzes) zonas; artēziskā ūdens horizontu aizsargātība pret piesārņojumu; tuvākās ūdens ņemšanas vietas un pazemes ūdens atradnes, to raksturojums, izmantošana, aizsargjoslas u.c.).

2.3.4. Grunts un gruntsūdens kvalitātes raksturojums ar Kompleksa darbību un attīstību saistītajā teritorijā un Paredzētās darbības ietekmes zonā, nepieciešamības gadījumā sanācijas pasākumi un to plānotie risinājumi.

2.3.5. Gaisa kvalitātes, smaku un trokšņa līmeņa novērtējums Darbības vietā un tās apkārtnē, tostarp saistībā ar līdzšinējām darbībām Darbības vietas apkārtnē. Tuvāko galveno gaisa piesārņojuma, smaku un trokšņa emisiju avotu un to radītās ietekmes (arī

piesārņojošo vielu) raksturojums, ietverot informācijas analīzi par līdz šim identificētajām problēmsituācijām, kur tādas ir nozīmīgas esošo un Paredzētās darbības kontekstā.

2.3.6. Pašreizējo SEG emisiju no esošās Kompleksa darbības novērtējums.

2.3.7. Līdzšinējās problēmas un problēmsituācijas vides aizsardzības un esošās darbības radīto traucējumu aspektā. Sabiedrības pārstāvju sūdzības.

2.4. Papildus, raksturojot esošo vides stāvokli, Ziņojumā sniedzamas arī šādas ziņas:

2.4.1. Paredzētās darbības atbilstība Ogres novada Teritorijas plānojumam, kā arī noteiktajai (atļautajai) teritorijas izmantošanai, teritorijas izmantošanas aprobežojumi. Piegulošo teritoriju noteiktā (atļautā) izmantošana, iespējamie aprobežojumi, izmaiņu nepieciešamība plānošanas dokumentos.

2.4.2. Kompleksa teritorijas, tostarp Darbības vietas un tai piegulošo teritoriju īpašuma piederības raksturojums.

2.4.3. Dzeramā ūdens apgādes avoti (arī dabīgie avoti) un citi piesārņojuma aspektā jutīgi objekti Paredzētās darbības iespējamās ietekmes zonā (arī kuru aizsargjoslas var tikt skartas Paredzētās darbības rezultātā), kā arī (ja attiecināms) mēslu izkliedes un iestrādes augsnē vietu tuvumā.

2.4.4. Esošā satiksmes intensitāte transportēšanas maršrutos, ceļu nestspējas raksturojums, satiksmes drošība.

2.4.5. Nozīmīgo meteoroloģisko apstākļu raksturojums, tai skaitā valdošie vēji, ietverot objekta izbūvei un darbībai (tai skaitā atkritumu un kūtsmēslu /fermentācijas atlieku apsaimniekošanai, arī citu darbību veikšanai) nelabvēlīgu apstākļu raksturojumu.

2.4.6. Dabas apstākļu un dabas vērtību raksturojums Darbības vietā un līdzšinējās izmantošanas un/vai zemes lietojuma veida maiņa (atmežošana vai apauguma noņemšana), pārmaiņu skartās platības. Informācija par tuvākajām īpaši aizsargājamām dabas teritorijām (gan nacionālajām, gan Eiropas Savienības īpaši aizsargājamām Natura 2000 teritorijām) un mikroliegumiem, to izveidošanas un aizsardzības mērķiem.

2.4.7. Vērtējums par Darbības vietas un Paredzētās darbības ietekmes zonas ainavisko un kultūrvēsturisko nozīmīgumu, tuvākajiem kultūras un dabas mantojuma pieminekļiem, teritorijām, kas tiek izmantotas rekreācijai vai tūrismam.

2.4.8. Informācija par lauksaimniecības, tai skaitā biškopībā un bioloģiskajā lauksaimniecībā izmantojamām teritorijām Paredzētās darbības ietekmes zonā.

2.4.9. Cita informācija un novērtējums atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 7.1. – 7.9. punktā noteiktajam.

3. Paredzētās darbības iespējamā ietekme uz vidi un tās novērtējums.

3.1. Paredzētās darbības un tās iespējamo alternatīvu būtiskās ietekmes uz vidi vērtējamas atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 8. punktā ar apakšpunktiem noteiktajam, ņemot vērā, ka katram no ietekmju veidiem jāapsver gan tiešos, gan netiešos, sekundāros, savstarpējos un summāros u.c. ietekmes aspektus (šādu prasību izvirza Novērtējuma noteikumu Nr. 18 2. pielikuma 8. punkts). Izvērtē Paredzētās darbības un tās radītās ietekmes atbilstību normatīvajiem aktiem, kuros ietvertas prasības Paredzētajai darbībai, tai skaitā risinājumu atbilstība LPTP.

3.2. Papildus Novērtējuma noteikumu Nr. 18 2. pielikuma 8. punktā ar apakšpunktiem noteiktajam Birojs ietekmju novērtējumam izvirza šādas prasības:

3.2.1. Ietekmju novērtējumā ņem vērā Paredzētās darbības ietekmi un Kompleksa radīto summāro ietekmi, tostarp ar citām izmaiņām Kompleksa darbībā (ja attiecināms).

3.2.2. Summāro ietekmju novērtējumā ņem vērā arī citas darbības (arī esošā satiksmes intensitāte un iespējamās tās izmaiņas ar Paredzēto darbību), kas ietekmi rada uz vienu un to pašu teritoriju (novērtējams, kuros no ietekmju aspektiem ietekmes summēsies, un kuros nē, to atbilstīgi pamatojot, kā arī veicams summāro ietekmju novērtējums). Īpaša uzmanība veltāma trokšņa, gaisu piesārņojošo vielu un smaku summārajām ietekmēm dzīvojamās apbūves teritorijās, kur atbilstoši – izsverami risinājumi ietekmju mazināšanai (skat. šīs Programmas IV nodaļas 6. apakšnodaļas prasības).

3.2.3. Vērtējot ietekmes, ko rada Novērtējuma noteikumu Nr. 18 2. pielikuma 8.1. punktā uzskaitītie darbi, ņemamas vērā arī ar teritorijas sagatavošanu saistītās ietekmes, tostarp (kur atbilstoši) ietekmes, ko rada apauguma noņemšana, augsnes virskārtas noņemšana, kā arī ietekmes, ko rada papildus nepieciešamo infrastruktūras objektu (piemēram, inženierkomunikāciju, ceļu) būvniecība vai meliorācijas sistēmu pārkārtošana, arī ārpus Darbības vietas, ja tāda nepieciešama un ir attiecināma. Novērtējumā ņem vērā arī iespējamās neērtības vai traucējumus vietējiem iedzīvotājiem un ietekmes uz citām personām piederošiem īpašumiem (nosacījumi ietekmes novēršanas un samazināšanas pasākumu vērtējumam ietverti šīs Biroja programmas IV. nodaļas 6. apakšnodaļā).

3.2.4. Novērtējama augsnes, grunts[11], virszemes un pazemes ūdeņu piesārņojuma[12] iespējamība (arī mēslu/fermentāciju atlieku noplūdes no krātuvēm, transportēšanas, kā arī izkliedes un iestrādes augsnē rezultātā (ja tāda paredzēta)). Veicams piesārņojuma iespējamo seku, tostarp ietekmes uz virszemes ūdensobjektiem un ūdensapgādi, novērtējums, paredzot pasākumus ietekmes nepieļaušanai un mazināšanai.

3.2.5. Novērtējuma noteikumu Nr. 18 2. pielikuma 8. punkta ar apakšpunktiem izpilde attiecībā uz gaisu piesārņojošo vielu emisiju novērtējumu izpildāma atbilstoši Noteikumos Nr. 182 noteiktajam. Novērtē visus galvenos emisijas avotus, tai skaitā no palīgprocesiem un saistītajām darbībām. Lai novērtētu emisijas limitu atbilstību gaisa kvalitātes normatīviem, jāizmanto piesārņojošo vielu izkliedes aprēķina datorprogramma un jāievēro Novērtējuma noteikumu Nr. 18 2. pielikuma 9. punktā noteiktais, ka novērtējums izdarāms, ņemot vērā normatīvo aktu prasības par stacionāru piesārņojuma avotu emisijas limita projekta izstrādi (Noteikumi Nr. 182), kā arī jāiesniedz izmantotās datorprogrammas ievades datus (elektroniski). Novērtējumam jāaptver gan līdzšinējās ietekmes (fona piesārņojums), gan Paredzētās darbības un summārās ietekmes (nosacījumi ietekmes novēršanas un samazināšanas pasākumu vērtējumam ietverti šīs Biroja programmas IV. nodaļas 6. apakšnodaļā).

3.2.6. Novērtējuma noteikumu Nr. 18 2. pielikuma 8. punkta ar apakšpunktiem izpilde attiecībā uz smaku piesārņojuma novērtējumu izpildāma atbilstoši Noteikumos Nr. 724 noteiktajam, novērtējot smaku izplatību Darbības vietā un tai piegulošajā teritorijā, īpaši dzīvojamajā zonā. Novērtē visus galvenos smaku avotus, tai skaitā no palīgprocesiem un saistītajām darbībām. Novērtējumam jāaptver gan fona piesārņojums, gan Paredzētās darbības un summārās ietekmes. Lai novērtētu atbilstību smakas mērķlielumam, izmanto piesārņojošo vielu izkliedes aprēķina datorprogrammu un iesniedz izmantotās datorprogrammas ievades datus

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[11] Prasības augsnes un grunts kvalitātes normatīviem šīs Biroja programmas izdošanas brīdī noteic Ministru kabineta 2005. gada 25. oktobra noteikumi Nr. 804 *"Noteikumi par augsnes un grunts kvalitātes normatīviem"*.

[12] Prasības virszemes un pazemes ūdens kvalitātes normatīviem šīs Biroja programmas izdošanas brīdī noteic Ministru kabineta 2002. gada 12. marta noteikumi Nr. 118 *"Noteikumi par virszemes un pazemes ūdeņu kvalitāti"*.

(elektroniski). Novērtē smaku izplatību dažādos meteoroloģiskajos apstākļos, tai skaitā nelabvēlīgos meteoroloģiskos apstākļos, iespējamo traucējumu būtiskumu, pasākumus smaku samazināšanai un to efektivitāti (nosacījumi ietekmes novēršanas un samazināšanas pasākumu vērtējumam ietverti šīs Biroja programmas IV. nodaļas 6. apakšnodaļā).

3.2.7. Novērtējuma noteikumu Nr. 18 2. pielikuma 8. punkta ar apakšpunktiem izpilde attiecībā uz vides trokšņa novērtējumu izpildāma atbilstoši Noteikumos Nr. 16 noteiktajam. Novērtē visus galvenos trokšņu avotus, tai skaitā no palīgprocesiem un saistītajām darbībām. Lai novērtētu atbilstību vides trokšņa normatīviem, izmanto trokšņa izkliedes aprēķina datorprogrammu un iesniedz izmantotās datorprogrammas ievades datus (elektroniski). Novērtējumam jāaptver gan fona piesārņojums, gan Paredzētās darbības summārās ietekmes, tostarp no transportēšanas (nosacījumi ietekmes novēršanas un samazināšanas pasākumu vērtējumam ietverti šīs Biroja programmas IV. nodaļas 6. apakšnodaļā).

3.2.8. Ietekmes uz klimatu novērtējumu (SEG emisijas veidu un apjomu novērtējumu), tai skaitā no sadedzināšanas iekārtām un citiem ar Paredzēto darbību saistītajiem procesiem, novērtē atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 8.7. punktā noteiktajam. Saskaņā ar šajā programmā iepriekš norādītajām vadlīnijām novērtējumu veic arī kūtsmēslu apsaimniekošanai šādām SEG emisijām – CH_4 un N_2O. Iegūtos aprēķinu rezultātus pārrēķina un Ziņojumā atspoguļo arī CO_2 ekvivalentos (tonnas CO_2 ekv. gadā)[13]. Rezultātus[14] procentuāli novērtē pret sektoru emisijām Nacionālajā inventarizācijas ziņojumā.

3.2.9. Novērtē, vai Paredzētā darbība (arī netieši) var ietekmēt īpaši aizsargājamās sugas un to dzīvotnes, īpaši aizsargājamos un Eiropas Savienības nozīmes biotopus, īpaši aizsargājamās dabas teritorijas, tostarp Eiropas nozīmes aizsargājamās dabas teritorijas (Natura 2000), kā arī mikroliegumus. Atbilstoši dabas datu pārvaldības sistēmā „*Ozols*" reģistrētajai informācijai, Darbības vietas tiešā tuvumā nav šādu teritoriju, tomēr jāņem vērā, ka situācija var arī mainīties. Ja nepieciešams, jānodrošina atbilstīgs ietekmes uz attiecīgajām dabas vērtībām/teritorijām novērtējums.

3.2.10. Novērtē, vai Paredzētā darbība var ietekmēt Paredzētās darbības ietekmes zonā esošo teritoriju izmantošanu atbilstoši tās līdzšinējam un Ogres novada Teritorijas plānojumā atļautajam izmantošanas veidam.

3.3. Citi ietekmju aspekti vērtējami atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 8. punktā ar apakšpunktiem noteiktajam, un Birojs papildus prasības šo punktu izpildei neizvirza.

3.4. Sagatavojot Ziņojumu, ņem vērā, ka Novērtējuma noteikumu Nr. 18 2. pielikuma 9. punktā ietvertā prasība pēc būtības ir piebilde, skaidrojot, kā veicams gaisu piesārņojošo vielu emisiju aprēķins un ietekmes uz gaisa kvalitāti novērtējums. Izpildot šo prasību Ziņojuma attiecīgajās nodaļās, kur tiek vērtēta šī Paredzētās darbības ietekme, atsevišķu papildus nodaļu Novērtējuma noteikumu Nr. 18 2. pielikuma 9. punkta izpildei Ziņojumā var neietvert.

3.5. Vērtējot Paredzētās darbības ietekmi atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 10. punktā noteiktajam, īpaša uzmanība pievēršama iespējamiem vides riskiem un drošības jautājumiem, tai skaitā dezinfekcijas un veterinārās drošības pasākumiem. Veic ar Paredzēto

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[13] Informācija pārrēķinam CO_2 ekvivalentos publiski pieejama vairākos literatūras avotos, piemēram: https://www.ipcc.ch/publications_and_data/ar4/wg1/en/ch2s2-10-2.html.

[14] Rekomendācija aprēķinam izvēlēties 100 gadu periodu.

darbību un plānotajiem tās risinājumiem saistīto risku analīzi, iekārtu un sistēmu riska novērtējumu, kā arī potenciāli iespējamo ārkārtas/avārijas situāciju analīzi. Izvērtējumā iekļauj pasākumus, kas paredzēti, lai nepieļautu vai samazinātu būtisku un negatīvu ietekmi uz vidi (tostarp pasākumus avāriju novēršanai vai to iespējamības un nevēlamo seku samazināšanai, avārijgatavībai, glābšanai, nevēlamo seku ierobežošanai un likvidēšanai), piemēram, darba drošības, ugunsdzēsības un veterinārās uzraudzības pasākumiem, negadījumu atklāšanas, trauksmes un brīdinājumu sistēmām, pasākumiem piesārņojuma vai slimību uzliesmojumu situāciju lokalizēšanai un likvidēšanai u.c.

3.6. Sagatavojams Paredzētās darbības sociāli – ekonomisko aspektu izvērtējums, tostarp ietekmes uz materiālajām vērtībām Paredzētās darbības ietekmes zonā novērtējums, ņemot vērā secinājumus par sagaidāmās ietekmes būtiskumu. Ziņojumā ietver arī apkopojošu sabiedrības (arī institūciju un pašvaldības) viedokļu un attieksmes vērtējumu, tai skaitā ņemot vērā sabiedrisko apspriešanu rezultātus.

4. Izvēlētās alternatīvas pamatojums, ņemot vērā ietekmes uz vidi salīdzinājumu.

Novērtējot un salīdzinot Paredzētās darbības alternatīvas atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 11. punktā noteiktajam, norāda kritērijus alternatīvo risinājumu salīdzināšanai; kritērijus izvēlās Ierosinātāja, tomēr tiem galvenokārt jāietver salīdzinājums saistībā ar radīto ietekmi uz vidi. Pamato izvēlēto variantu un izvērtē Paredzētās darbības un tās radītās ietekmes atbilstību normatīvajiem aktiem, kuros ietvertas prasības Paredzētajai Darbībai, tai skaitā risinājumu atbilstība LPTP.

5. Izmantotās novērtēšanas metodes:

5.1. Novērtējot Paredzētās darbības ietekmi, norāda izmantotās prognozēšanas metodes, ja prognozēšanai izmantotas datorprogrammas, jāiesniedz datorprogramas/-u aprēķinu ievades datus.

5.2. Ziņojumā sniedz Novērtējuma noteikumu Nr. 18 2. pielikuma 12. un 13. punktā norādīto informāciju. Papildus Novērtējuma noteikumu Nr. 18 2. pielikuma 12. un 13. punktā, kā arī šajā programmā noteiktajam, Birojs citus nosacījumus novērtēšanas paņēmieniem un metodēm nenoteic.

6. Prasības negatīvo ietekmju uz vidi novēršanas, nepieļaušanas vai samazināšanas pasākumu novērtēšanai, Paredzētās darbības limitējošo un ierobežojošo faktoru analīzei:

6.1. Risinājumu veidi un pasākumi (inženiertehniskie, organizatoriskie u.c.), kas paredzēti, lai novērstu, nepieļautu vai mazinātu Paredzētās darbības būtisku nelabvēlīgu ietekmi uz vidi, raksturojami un novērtējami atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 14. punktā noteiktajam, un tiem jāaptver gan risinājumi teritorijas sagatavošanas un papildus nepieciešamo objektu būvniecības/pārbūves, gan Kompleksa darbības (ekspluatācijas) fāzē (arī inženiertehniskie un organizatoriskie u.c. pasākumi ārpus Kompleksa teritorijas, ja attiecināms). Ziņojumā novērtē – gan kādā mērā šādi pasākumi novērš, nepieļauj vai samazina ietekmi katram konkrētam ietekmju veidam, gan arī kādas ir paliekošās ietekmes. Novērtē pasākumu efektivitāti un paliekošo ietekmju atbilstību spēkā esošo normatīvo aktu prasībām.

6.2. Veic Paredzētās darbības iespējamo ierobežojošo un limitējošo faktoru analīzi (balstoties uz veikto novērtējumu par sagaidāmo ietekmi uz vidi un nepieciešamajiem pasākumiem tās novēršamai, samazināšanai u.c.). Nepieciešamības gadījumā paredz nosacījumus atsevišķu darbību veikšanas ierobežošanai.

7. Prasības monitoringam:

7.1. Ziņojumā jāparedz pasākumi vides kvalitātes monitoringam un ietekmju uzraudzībai un novērtēšanai atbilstoši Novērtējuma noteikumu Nr. 18 2. pielikuma 15. punktā noteiktajam.

7.2. Izvērtējama monitoringa izmaiņu nepieciešamība un paredzami jau iespējami konkrēti nosacījumi metodēm, veikšanas vietām, parametriem, ilgumam un regularitātei.

V. Prasības sabiedriskajai apspriešanai un informācijas publiskošanai:

1. Ziņojumā analizē ietekmes uz vidi novērtējuma sākotnējās sabiedriskās apspriešanas laikā saņemtos komentārus un priekšlikumus, iekļaujot Ziņojumā pārskatu par sabiedrības iesniegtajiem priekšlikumiem un norādot, kā tie ņemti vērā. Nepieciešamības gadījumā Ziņojumā sniedz vērtējumu par plānotajiem risinājumiem problēmsituāciju novēršanai.
2. Prasības Ziņojuma sabiedriskajai apspriešanai nosaka Novērtējuma likums un Novērtējuma noteikumi Nr. 18, tādēļ Birojs atkārtoti minētās prasības neuzskaita, vienlaikus vērš uzmanību, ka sabiedrības līdzdalība un tās veicināšana ir viens no ietekmes uz vidi novērtējuma pamatuzdevumiem, tādēļ Novērtējuma likuma 17. panta sestā daļa noteic, ka ierosinātāja pienākums ir noskaidrot sabiedrības viedokli, veicinot to iedzīvotāju līdzdalību sabiedriskajā apspriešanā, kurus var ietekmēt Paredzētā darbība, vai aptaujājot šos iedzīvotājus.
3. Ierosinātājai jānodrošina Ziņojuma sabiedriskā apspriešana Novērtējuma likuma un Novērtējuma noteikumos Nr. 18 noteiktajā kārtībā.
4. Ziņojuma publiskojamā versijā neiekļauj ierobežotas pieejamības informāciju (piemēram, ierobežotas pieejamības informācija par atsevišķām dabas vērtībām, ja attiecināms), un tās sagatavošanā jāievēro personas datu aizsardzības prasības. Ziņojuma publiskojamā pārskatā, kas Ziņojumā iekļaujams saskaņā ar Novērtējuma likuma 17. panta trešo un septīto daļu, fiziskas personas datu apstrāde veicama tādā veidā, lai datus nav iespējams saistīt ar konkrētu datu subjektu bez papildu informācijas izmantošanas (tie pseidonimizējami), vienlaikus Birojā šis pārskats iesniedzams arī bez pseidonimizācijas - veidā, kas ļauj secināt gan to, vai attiecīgais iesniegums vispār bijis saņemts un vērtēts, gan pilnvērtīgi izprast pašu priekšlikumu un to, kā tas ņemts vērā.

Direktora p.i.
direktora vietniece –
Piesārņojuma novērtēšanas daļas vadītāja  I. Kramzaka

3. PIELIKUMS

OGRES NOVADA PAŠVALDĪBAS 2020. GADA 19. MARTA DOMES SĒDES PROTOKOLA NR. 5 IZRAKSTS UN TĀ 1. PIELIKUMS

OGRES NOVADA PAŠVALDĪBA
Reģ.Nr.90000024455, Brīvības iela 33, Ogre, Ogres nov., LV-5001
tālrunis 65071160, fakss 65071161, e-pasts: ogredome@ogresnovads.lv, www.ogresnovads.lv

PAŠVALDĪBAS DOMES SĒDES PROTOKOLA IZRAKSTS

Ogrē, Brīvības ielā 33 **Nr.5** 2020.gada 19.martā

4.§

Par detālplānojuma "Detālplānojums zemes gabaliem "Rukši", "Vepri", "Troļļi" un "Vikingi"" grozījumu izstrādes uzsākšanu

Saskaņā ar Ogres novada pašvaldības (turpmāk – Pašvaldība) domes 2009.gada 17.septembra lēmumu (protokols Nr.5, 3.§) ar saistošajiem noteikumiem Nr.17/2009 "Detālplānojums nekustamajiem īpašumiem "Rukši", kad. Nr. 7460-002-0119, "Vepri", kad. Nr. 7460-002-0118, "Troļļi", kad. Nr. 7460-002-005 un "Vikingi", kad. Nr. 7460-02-0002, Lauberes pagastā, Ogres novadā" (turpmāk – SN 17/2009) tika apstiprināts detālplānojums "Detālplānojums zemes gabaliem "Rukši", "Vepri", "Troļļi" un "Vikingi"" (turpmāk – Detālplānojums) nekustamajiem īpašumiem "Rukši" (kadastra numurs 7460 002 0119), "Vepri" (kadastra numurs 7460 002 0118), "Troļļi" (kadastra numurs 7460 002 0005) un "Vikingi" (kadastra numurs 7460 002 0002), Lauberes pag., Ogres nov. Atbilstoši SN 17/2009 risinājumiem minēto nekustamo īpašumu sastāvā esošās zemes vienības tika apvienotas, izveidojot zemes vienību ar kadastra apzīmējumu 74600020119 (turpmāk – Zemes vienība), kas ietilpst nekustamā īpašuma "Rukši" (kadastra numurs 7460 002 0119) (turpmāk – Nekustamais īpašums) sastāvā.

SN 17/2009 pamato cūku audzēšanas kompleksa izbūvi, izvirzot atbilstošas teritorijas izmantošanas un apbūves prasības. SN 17/2009 Teritorijas izmantošanas un apbūves noteikumu (turpmāk – TIAN) 4.punkts nosaka cūku nobarošanas kompleksa cūku skaita ierobežojumu – 12 000 cūku vietas (38 400 cūkas gadā).

2012. gada 10. decembrī sabiedrībai ar ierobežoto atbildību (turpmāk – SIA) "BALTIC PORK" (reģistrācijas numurs 40003486540) izsniegta A kategorijas atļauja Nr. RI12IA0005 intensīvai cūku audzēšanai ar kopējo cūku vietu skaitu 12 000 jeb 38 400 dzīvniekiem gadā, kā arī citām darbībām biogāzes ražošanai, t.sk. biogāzes pārstrādei koģenerācijas stacijā, pazemes ūdens ieguvei līdz 102 930 m^3/gadā, bioloģiskajai notekūdeņu attīrīšanas iekārtai ar projektēto jaudu līdz 3,0 m^3/dnn.

Saskaņā ar Pašvaldības 2012.gada 21.jūnija saistošo noteikumu Nr.16/2012 "Ogres novada teritorijas plānojuma grafiskā daļa un teritorijas izmantošanas un apbūves noteikumi" (turpmāk – SN 16/2012) Grafisko daļu Nekustamais īpašums atrodas funkcionālajā zonā *Ražošanas objektu teritorija (R).* Atbilstoši SN 16/2012 TIAN 223.1. L apakšpunktam minētajā funkcionālajā zonā ārpus Ogres pilsētas un ciemiem atļauta fermu būvniecība.

Saskaņā ar Pašvaldībai pieejamo informāciju īpašuma tiesības uz Nekustamo īpašumu Lauberes pagasta zemesgrāmatas nodalījumā Nr. 100000361297 nostiprinātas SIA "LB Energy" (reģistrācijas numurs 40003799622). SIA "BALTIC PORK" nostiprināta nomas tiesība uz 99248/101400 domājamām daļām no Zemes vienības līdz 2030.gada 20.jūlijam.

2019.gada 11.novembrī Pašvaldībā saņemts SIA "LB Energy" iesniegums (reģistrēts Pašvaldībā ar Nr.2-4.1/6971) (turpmāk – Iesniegums), kurā Pašvaldība tiek informēta par SIA "BALTIC PORK" ieceri veikt esošā cūku nobarošanas kompleksa pārbūvi, palielinot atļauto cūku vietu skaitu līdz 30 000 cūku vietām (turpmāk – Paredzētā darbība). Minētais atbilst SN 16/2012 TIAN atļautajai izmantošanai, jo TIAN funkcionālajā zonā *Ražošanas objektu teritorija (R)* nenosaka dzīvnieku skaita ierobežojumus fermām, bet ir pretrunā SN 17/2009 TIAN 4.punktam. Ņemot vērā minēto, SIA "LB Energy" lūdz pieņemt lēmumu par detālplānojuma izstrādi Nekustamajam īpašumam.

Saskaņā ar Vides pārraudzības valsts biroja 2019.gada 12.decembra lēmumu Nr.5-02/12 Paredzētajai darbībai tiek piemērota ietekmes uz vidi novērtējuma (turpmāk – IVN) procedūra. IVN ietvaros tiks vērtēts un precizēts nobarojamo cūku vietu skaits, ņemot vērā plānotos tehnoloģiskos risinājumus, sagaidāmo ietekmi uz vidi un paredzētās darbības atbilstību piemērojamām vides aizsardzības normatīvo aktu prasībām, kā arī cūku labturības prasības.

Izvērtējot Iesniegumu un ņemot vērā to, ka Nekustamajam īpašumam apstiprināts Detālplānojums, Pašvaldība secina, ka izstrādājams nevis jauns detālplānojums, bet grozījumi spēkā esošajā Detālplānojumā.

Ņemot vērā minēto, kā arī pamatojoties uz Teritorijas attīstības plānošanas likuma 13. un 28.pantu, 2014.gada 14.oktobra Ministru kabineta noteikumu Nr.628 "Noteikumi par pašvaldību teritorijas attīstības plānošanas dokumentiem" 98. un 126.punktu,

balsojot: PAR – 11 balsis (E.Helmanis, J.Laizāns, A.Mangulis, S.Kirhnere, Dz.Žindiga, D.Širovs, J.Laptevs, J.Iklāvs, M.Leja, E.Bartkevičs, E.Strazdiņa), **PRET –** nav, **ATTURAS –** nav, Ogres novada pašvaldības dome **NOLEMJ:**

1. Atļaut uzsākt detālplānojuma nekustamajam īpašumam "Rukši", Lauberes pag., Ogres nov., kadastra numurs 7460 002 0119, "Detālplānojums zemes gabaliem "Rukši", "Vepri", "Troļļi" un "Vikingi"" (turpmāk – Detālplānojums) grozījumu izstrādi.
2. Apstiprināt Detālplānojuma grozījumu izstrādes darba uzdevumu un teritoriju (pielikums Nr.1 uz 3 lapām).
3. Apstiprināt par Detālplānojuma grozījumu izstrādes vadītāju Ogres novada pašvaldības (turpmāk – Pašvaldība) centrālās administrācijas "Ogres novada pašvaldība" Infrastruktūras veicināšanas nodaļas telpisko plānotāju – galveno speciālistu lauku infrastruktūras jautājumos Jevgēniju Duboku.
4. Noslēgt starp Pašvaldību un sabiedrību ar ierobežoto atbildību (turpmāk – SIA) "LB Energy" (reģistrācijas numurs 40003799622) līgumu par Detālplānojuma grozījumu izstrādi un finansēšanu par SIA "LB Energy" līdzekļiem (līguma projekts pielikumā Nr.2 uz 4 lapām).

5. Uzdot Pašvaldības centrālās administrācijas "Ogres novada pašvaldība" Infrastruktūras veicināšanas nodaļas telpiskajam plānotājam – galvenajam speciālistam lauku infrastruktūras jautājumos Jevgēnijam Dubokam piecu darbdienu laikā pēc šī lēmuma stāšanās spēkā nodrošināt paziņojuma par Detālplānojuma grozījumu izstrādes uzsākšanu un šī lēmuma ievietošanu Teritorijas attīstības plānošanas informācijas sistēmā un Pašvaldības tīmekļa vietnē, bet mēneša laikā – publicēšanu Pašvaldības informatīvajā izdevumā "Ogrēnietis".

6. Kontroli par lēmuma izpildi uzdot pašvaldības izpilddirektora vietniekam.

(Sēdes vadītāja,
domes priekšsēdētāja E.Helmaņa paraksts)

PIELIKUMS Nr.1

Ogres novada pašvaldības domes 19.03.2020. sēdes lēmumam
(protokols Nr.5; 4.§)

Darba uzdevums detālplānojuma nekustamajam īpašumam "Rukši", Lauberes pag., Ogres nov., kadastra Nr. 74600020119, grozījumu izstrādei

Izdots saskaņā ar Ministru kabineta 2014.gada 14.jūlija noteikumu Nr.628 "Noteikumi par pašvaldību teritorijas attīstības plānošanas dokumentiem" 98.punktu

Darba uzdevuma saturs:

1. **Detālplānojuma grozījumu izstrādes mērķis, pamatojums un uzdevumi;**
2. **Institūciju saraksts, kuru informācija izmantojama detālplānojuma grozījumu izstrādei un pieprasāmi atzinumi;**
3. **Plānotie sabiedrības līdzdalības veidi un pasākumi.**

1.1. Detālplānojuma grozījumu izstrādes mērķis, pamatojums

Detālplānojuma grozījumi tiek izstrādāti ar mērķi pamatot esošā cūku nobarošanas kompleksa pārbūvi, palielinot cūku vietu skaitu.

1.2. Uzdevumi

1.2.1. Izstrādāt detālplānojumu grozījumus atbilstoši Ministru kabineta 2013.gada 30.aprīļa noteikumu Nr.240 „Vispārīgie teritorijas plānošanas, izmantošanas un apbūves noteikumi" prasībām. Grafisko materiālu izstrādāt atbilstoši Teritorijas attīstības plānošanas informatīvās sistēmas prasībām.

1.2.2. Pilnveidot teritorijas izmantošanas un apbūves noteikumus.

1.2.3. Nodrošināt vizuāli pievilcīgas teritorijas izveidi un iekļaušanu ainavā, ierobežot piesārņojuma izplatīšanos ārpus ražotnes teritorijas, paredzot aizsargstādījumus un citus risinājumus.

1.2.4. Atspoguļot apgrūtinājumus un zemes vienību izmantošanas ierobežojumus – esošās un projektētās inženierkomunikācijas un to aizsargjoslas, ceļa aizsargjoslas un būvlaides.

1.2.5. Nepieciešamības gadījumā izstrādāt vides pārskatu.

2. Institūciju saraksts, kuru informācija izmantojama detālplānojuma grozījumu izstrādei un pieprasāmi atzinumi:

2.1. VVD Lielrīgas reģionālā vides pārvalde, Rūpniecības iela 23, Rīga;

2.2. Valsts ugunsdzēsības un glābšanas dienesta Ogres daļa, Rīgas iela 2/4, Ogre, Ogres nov.;

2.3. VAS "Latvijas valsts ceļi" Centra reģiona Ogres daļa, Dārza iela 25, Ogre, Ogres nov.;

2.4. Dabas aizsardzības pārvalde, Baznīcas iela 7, Sigulda, Siguldas nov.;

2.5. AS “Sadales tīkls” Pierīgas Kapitālieguldījumu daļa, “Līči”, Stopiņu pag., Stopiņu nov.;

2.6. AS “Gaso”, Vagonu iela 20, Rīga;

2.7. SIA “Tet”, Dzirnavu iela 105, Rīga;

2.8. Lauberes komunālo pakalpojumu iestāde “Sarma”, “Ozolmuiža”, Lauberes pag., Ogres nov.

3. Plānotie sabiedrības līdzdalības veidi un pasākumi

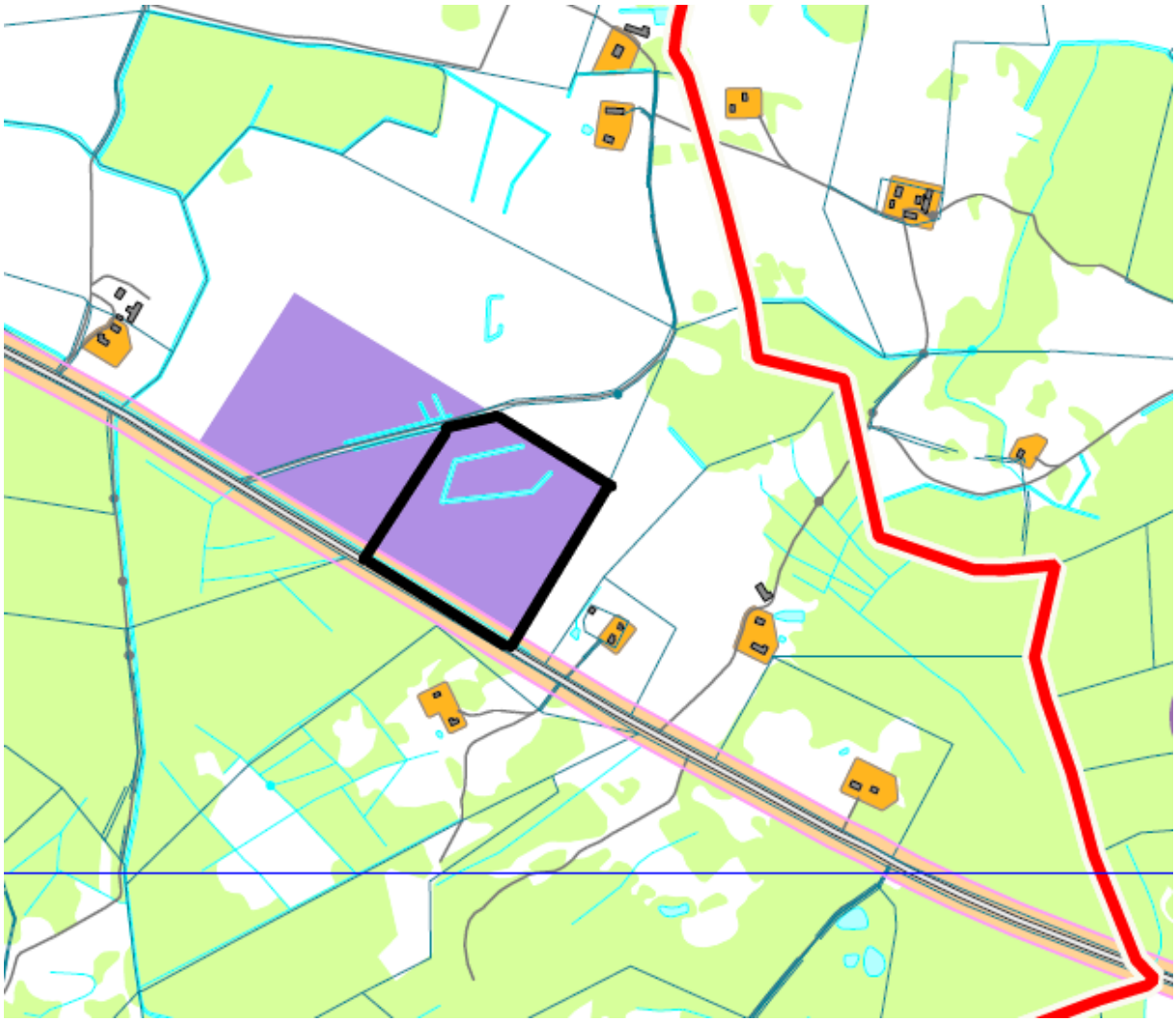
Grozītā detālplānojuma redakcija nododama publiskajai apspriešanai uz termiņu ne īsāku par četrām nedēļām, nodrošinot materiālu pieejamību Ogres novada pašvaldības administrācijas ēkā, kā arī Lauberes pagasta pārvaldes ēkā, un ievietojot tos pašvaldības tīmekļa vietnē un teritorijas attīstības plānošanas informācijas sistēmā. Minētajā termiņā sabiedrības viedokļu uzklausīšanai organizējama publiskās apspriešanas sanāksme.

Izstrādāja:

J. Duboks
Ogres novada pašvaldības centrālās administrācijas “Ogres novada pašvaldība”
Infrastruktūras veicināšanas nodaļas telpiskais plānotājs – galvenais speciālists lauku infrastruktūras jautājumos

Detālplānojuma grozījumu izstrādes teritorija Lauberes pag., Ogres nov.

Apzīmējumi



Detālplānojuma grozījumu teritorijas robeža

4. PIELIKUMS

GAISA ATTĪRĪŠANAS IEKĀRTU EFEKTIVITĀTES TESTĒŠANAS PĀRSKATI

SIA "Vides audits" laboratorija
Dzērbenes iela 27, Rīga, LV-1006
tālr.: 67556152, fakss: 67545146
www.videsaudits.lv
info@videsaudits.lv

-T- 261

04.01.2019

TESTĒŠANAS PĀRSKATS Nr. 5887-12.12-18

1. Informācija par pasūtītāju

Pasūtītājs: Baltic Pork, SIA
Adrese: "Krastmalas", Allažu pag., Siguldas nov., LV-2154
Tālrunis: 29273352
Fakss: 67977025

2. Informācija par paraugiem:

Objekts: cūku novietnes ventilācijas sistēma (cūkkopības komplekss „Rukši", Lauberes pag., Ogres nov.)
Paraugu ņēma: SIA "Vides Audits"
Paraugu ņemšanas datums: 12.12.2018, plkst. 12:45-14:20

3. Paraugu apraksts

N.p.k.	Ņemšanas vieta	Parauga veids	Konteineris	Daudzums
1	Pirms filtra B-5	gaiss	filtrs	1 gab.
2	Pēc filtra B-5	gaiss	filtrs	1 gab.

Paraugu pieņemšanas datums: 12.12.2018, plkst. 16:20

METEOROLOĢISKIE APSTĀKĻI

Gaisa temperatūra: -1 °C. Atmosfēras spiediens: 102,0 kPa. Relatīvais gaisa mitrums: 91%.

Testēšanas rezultāti

Testēšanas izpildes sākuma/beigu datums: 12.12.2018/04.01.2019

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ~ nenoteiktība	Testēšanas metodes Nr.
1. paraugs - Pirms filtra B-5				
Cietās daļiņas (putekļi)	mg/m³	10.9	1.2	LVS ISO 9096:2018
Cietās daļiņas (putekļi)	g/s	0.105	0.023	LVS ISO 9096:2018
Amonjaks	mg/m³	10.4	0.8	T-261-11:2009◊
Amonjaks	g/s	0.099	-	pārrēķins
Sērūdeņradis	mg/m³	0.28	0.03	T-261-07:2007¤
Sērūdeņradis	g/s	0.0027	-	pārrēķins¤
2. paraugs - Pēc filtra B-5				
Izmešu avota pievada diametrs mērīšanas vietā	m	2	-	LVS ISO 10780:2002
Izmešu temperatūra	°C	16	-	LVS ISO 10780:2002
Izmešu plūsmas ātrums	m/s	4.1	-	LVS ISO 10780:2002
Reālā gāzes plūsma	m³/s	12.8	-	LVS ISO 10780:2002
Mitras gāzes plūsma normālos apstākļos	m³/s	12.2	-	LVS ISO 10780:2002
Sausas gāzes plūsma normālos apstākļos	m³/s	9.6	-	LVS ISO 10780:2002
Cietās daļiņas (putekļi)	mg/m³	2.9	0.9	LVS ISO 9096:2018

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ~ nenoteiktība	Testēšanas metodes Nr.
Cietās daļiņas (putekļi)	g/s	0.028	0.018	LVS ISO 9096:2018
PM10	mg/m³	1.7	-	aprēķins
PM10	g/s	0.017	-	pārrēķins
PM2.5	mg/m³	0.29	-	aprēķins
PM2.5	g/s	0.003	-	pārrēķins
Amonjaks	mg/m³	6.10	0.49	T-261-11:2009◊
Amonjaks	g/s	0.058	-	pārrēķins
Sērūdeņradis	mg/m³	0.15	0.01	T-261-07:2007¤
Sērūdeņradis	g/s	0.0014	-	pārrēķins¤

Filtra B-5 attīrīšanas efektivitāte:
cietās daļiņas - 73.4%;
NH3 - 41.3%;
H2S - 46.4%.

~ uzdotā nenoteiktība ir paplašinātā nenoteiktība, kas aprēķināta saskaņā ar EURACHEM/CITAC GUIDE.
Rezultāti, kas mazāki par metodes noteikšanas robežu (MDL), uzdoti ar zīmi “< “.
Skaitlis, kas atrodas aiz zīmes “< “, ir vienāds ar MDL.

¤ *norāda metodi, kura neietilpst laboratorijas akreditācijas sfērā.*
◊Metode ietilpst laboratorijas akreditētā elastīgā sfērā.

Laboratorijas vadītāja: Zeltīte Strazda

Bez SIA "Vides audits" laboratorijas rakstiskas atļaujas testēšanas pārskata reproducēšana nepilnā apjomā ir aizliegta!

Rezultāti ir sagatavoti elektroniski un ir derīgi bez paraksta.
Testēšanas pārskats Nr. 5887-12.12-18

SIA "Vides audits" laboratorija
Dzērbenes iela 27, Rīga, LV-1006
tālr.: 67556152, fakss: 67545146
www.videsaudits.lv
info@videsaudits.lv

-T- 261

28.01.2020

TESTĒŠANAS PĀRSKATS Nr. 206-16.01-20

1. Informācija par pasūtītāju

Pasūtītājs: Baltic Pork, SIA
Adrese: "Krastmalas", Allažu pag., Siguldas nov., LV-2154
Tālrunis: 29273352
Fakss: 67977025

2. Informācija par paraugiem:

Objekts: cūku novietnes ventilācijas sistēma (cūkkopības komplekss „Rukši”, Lauberes pag., Ogres nov.)
Paraugu ņēma: SIA "Vides Audits"
Paraugu ņemšanas datums: 16.01.2020, plkst. 15:50-16:40
Parauga ņemšanas plāns: saskaņā ar pasūtītāja pieprasījumu

3. Paraugu apraksts

N.p.k.	Ņemšanas vieta, plāns	Parauga veids	Konteineris	Daudzums
1	Pirms filtra B-5	gaiss	filtrs	1 gab.
2	Pēc filtra B-5	gaiss	filtrs	1 gab.

Paraugu pieņemšanas datums: 16.01.2020, plkst. 19:30

METEOROLOĢISKIE APSTĀKĻI

Gaisa temperatūra: +6 °C. Atmosfēras spiediens: 101,6 kPa. Relatīvais gaisa mitrums: 75%.

Testēšanas rezultāti

Testēšanas izpildes sākuma/beigu datums: 16.01.2020/28.01.2020

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ~ nenoteiktība	Testēšanas metodes Nr.
1. paraugs - Pirms filtra B-5				
Cietās daļiņas (putekļi)	mg/m³	10.7	1.2	LVS ISO 9096:2018
Cietās daļiņas (putekļi)	g/s	0.104	-	LVS ISO 9096:2018
Amonjaks	mg/m³	1.45	0.12	T-261-11:2009◊
Amonjaks	g/s	0.014	-	pārrēķins
Sērūdeņradis	mg/m³	0.38	0.04	T-261-07:2008◊
Sērūdeņradis	g/s	0.0037	-	pārrēķins¤
2. paraugs - Pēc filtra B-5				
Izmešu avota pievada diametrs mērīšanas vietā	m	2 ekv.	-	LVS ISO 10780:2002
Izmešu temperatūra	°C	18.3	-	LVS ISO 10780:2002
Izmešu plūsmas ātrums	m/s	4.4	-	LVS ISO 10780:2002
Reālā gāzes plūsma	m³/s	13.9	-	LVS ISO 10780:2002
Mitras gāzes plūsma normālos apstākļos	m³/s	12.8	-	LVS ISO 10780:2002
Sausas gāzes plūsma normālos apstākļos	m³/s	9.7	-	LVS ISO 10780:2002

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ~ nenoteiktība	Testēšanas metodes Nr.
Cietās daļiņas (putekļi)	mg/m³	3.3	0.5	LVS ISO 9096:2018
Cietās daļiņas (putekļi)	g/s	0.032	0.006	LVS ISO 9096:2018
PM10	mg/m³	1.5	-	aprēķins
PM10	g/s	0.010	-	pārrēķins
PM2.5	mg/m³	0.43	-	aprēķins
PM2.5	g/s	0.0042	-	pārrēķins
Amonjaks	mg/m³	1.22	0.10	T-261-11:2009◊
Amonjaks	g/s	0.012	-	pārrēķins
Sērūdeņradis	mg/m³	0.27	0.03	T-261-07:2008◊
Sērūdeņradis	g/s	0.0026	-	pārrēķins¤

Filtra B-5 attīrīšanas efektivitāte:
cietās daļiņas - 69%;
NH3 - 14%;
H2S - 29%.

~ uzdotā nenoteiktība ir paplašinātā nenoteiktība, kas aprēķināta saskaņā ar EURACHEM/CITAC GUIDE.
Rezultāti, kas mazāki par metodes noteikšanas robežu (MDL), uzdoti ar zīmi “< “.
Skaitlis, kas atrodas aiz zīmes “< “, ir vienāds ar MDL.

¤ *norāda metodi, kura neietilpst laboratorijas akreditācijas sfērā.*
◊Metode ietilpst laboratorijas akreditētā elastīgā sfērā.

Laboratorijas vadītāja: Zeltīte Strazda

Bez SIA "Vides audits" laboratorijas rakstiskas atļaujas testēšanas pārskata reproducēšana nepilnā apjomā ir aizliegta!

Rezultāti ir sagatavoti elektroniski un ir derīgi bez paraksta.
Testēšanas pārskats Nr. 206-16.01-20

SIA "Vides audits" laboratorija
Dzērbenes iela 27, Rīga, LV-1006
tālr.: 67556152, fakss: 67545146
www.videsaudits.lv
info@videsaudits.lv

-T- 261

02.06.2020

TESTĒŠANAS PĀRSKATS Nr. 1980-18.05-20

1. Informācija par pasūtītāju

Pasūtītājs: Baltic Pork, SIA
Adrese: "Krastmalas", Allažu pag., Siguldas nov., LV-2154
Tālrunis: 29273352
Fakss: 67977025

2. Informācija par paraugiem:

Objekts: cūku novietnes ventilācijas sistēma (cūkkopības komplekss „Rukši", Lauberes pag., Ogres nov.)
Paraugu ņēma: SIA "Vides Audits"
Paraugu ņemšanas datums: 18.05.2020, plkst. 15:50-16:40
Parauga ņemšanas plāns: saskaņā ar pasūtītāja pieprasījumu

3. Paraugu apraksts

N.p.k.	Ņemšanas vieta, plāns	Parauga veids	Konteineris	Daudzums
1	Pirms filtra B-5	gaiss	filtrs	1 gab.
2	Pēc filtra B-5	gaiss	filtrs	1 gab.

Paraugu pieņemšanas datums: 18.05.2020, plkst. 19:30

METEOROLOĢISKIE APSTĀKĻI

Gaisa temperatūra: +11 °C. Atmosfēras spiediens: 99,8 kPa. Relatīvais gaisa mitrums: 75%.

Testēšanas rezultāti

Testēšanas izpildes sākuma/beigu datums: 18.05.2020/02.06.2020

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ~ nenoteiktība	Testēšanas metodes Nr.
1. paraugs - Pirms filtra B-5				
Cietās daļiņas (putekļi)	mg/m³	13.0	1.3	LVS ISO 9096:2018
Cietās daļiņas (putekļi)	g/s	0.153	0.034	LVS ISO 9096:2018
Amonjaks	mg/m³	5.00	0.40	T-261-11:2009◊
Amonjaks	g/s	0.076	0.006	pārrēķins
Sērūdeņradis	mg/m³	0.78	0.08	T-261-07:2008◊
Sērūdeņradis	g/s	0.012	0.001	pārrēķins¤
2. paraugs - Pēc filtra B-5				
Izmešu avota pievada diametrs mērīšanas vietā	m	2 ekv.	-	LVS ISO 10780:2002
Izmešu temperatūra	°C	16.1	-	LVS ISO 10780:2002
Izmešu plūsmas ātrums	m/s	4.8	-	LVS ISO 10780:2002
Reālā gāzes plūsma	m³/s	15.2	-	LVS ISO 10780:2002
Mitras gāzes plūsma normālos apstākļos	m³/s	14.3	-	LVS ISO 10780:2002
Sausas gāzes plūsma normālos apstākļos	m³/s	11.8	-	LVS ISO 10780:2002

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ~ nenoteiktība	Testēšanas metodes Nr.
Cietās daļiņas (putekļi)	mg/m³	2.3	-	LVS ISO 9096:2018
Cietās daļiņas (putekļi)	g/s	0.027	-	LVS ISO 9096:2018
PM10	mg/m³	1.4	-	aprēķins
PM10	g/s	0.016	-	pārrēķins
PM2.5	mg/m³	0.23	-	aprēķins
PM2.5	g/s	0.0027	-	pārrēķins
Amonjaks	mg/m³	1.65	0.13	T-261-11:2009◊
Amonjaks	g/s	0.025	0.002	pārrēķins
Sērūdeņradis	mg/m³	0.50	0.05	T-261-07:2008◊
Sērūdeņradis	g/s	0.076	0.008	pārrēķins¤

Filtra B-5 attīrīšanas efektivitāte:
cietās daļiņas - 82%;
NH3 - 67%;
H2S - 36%.

~ uzdotā nenoteiktība ir paplašinātā nenoteiktība, kas aprēķināta saskaņā ar EURACHEM/CITAC GUIDE.
Rezultāti, kas mazāki par metodes noteikšanas robežu (MDL), uzdoti ar zīmi “< “.
Skaitlis, kas atrodas aiz zīmes “< “, ir vienāds ar MDL.

¤ *norāda metodi, kura neietilpst laboratorijas akreditācijas sfērā.*
◊Metode ietilpst laboratorijas akreditētā elastīgā sfērā.

Laboratorijas vadītāja: Zeltīte Strazda

Bez SIA "Vides audits" laboratorijas rakstiskas atļaujas testēšanas pārskata reproducēšana nepilnā apjomā ir aizliegta!

Rezultāti ir sagatavoti elektroniski un ir derīgi bez paraksta.
Testēšanas pārskats Nr. 1980-18.05-20

5. PIELIKUMS

VALSTS VIDES DIENESTA LIELRĪGAS REĢIONĀLĀS VIDES PĀRVALDES 2021. GADA 25. FEBRUĀRA VĒSTULE NR. 2.4/1318/RI/2021

Valsts vides dienests

LIELRĪGAS REĢIONĀLĀ VIDES PĀRVALDE
Rūpniecības iela 23, Rīga, LV-1045, tālr. 67084278, e-pasts: lielriga@vvd.gov.lv, www.vvd.gov.lv

Rīgā

25.02.2021Nr.2.4/1318/RI/2021
Uz 11.02.2021 Nr. b/n

Sabiedrībai ar ierobežotu atbildību
"Estonian, Latvian & Lithuanian Environment"
elle@environment.lv

Par SIA "Baltic Pork" cūku audzēšanas kompleksu "Rukši"

Valsts vides dienesta Lielrīgas reģionālā vides pārvalde (turpmāk - Dienests) 11.02.2021. saņēma Sabiedrības ar ierobežotu atbildību "Estonian, Latvian & Lithuanian Environment" vēstuli, kurā tiek lūgts sniegt informāciju saistībā ar sūdzībām par uzņēmumu SIA "Baltic Pork" cūku audzēšanas kompleksa "Rukši" darbību Lauberes pagastā, Ogres novadā, zemes vienībā ar kadastra apzīmējumu 74600020119.

Dienests informē, ka rīcībā ir tikai viena saņemtā sūdzība par cūku audzēšanas kompleksa "Rukši" darbību Lauberes pagastā, Ogres novadā 2020. gada ietvaros. 22.07.2020. tika saņemta sūdzība, kurā tiek informēts, ka laika periodā no 19.07.2020. līdz 21.07.2020. nekustamajā īpašumā "Akācijas", Madlienas pagastā, Ogres novadā ir jūtama spēcīga smaka, kas nāk no cūku kompleksa „Rukši".

Direktore D.Kalēja

ŠIS DOKUMENTS IR ELEKTRONISKI PARAKSTĪTS AR DROŠU ELEKTRONISKO PARAKSTU UN SATUR LAIKA ZĪMOGU

Līva Luīze Bajāre 84268
livaluize.bajare@vvd.gov.lv

6. PIELIKUMS

NOTEKŪDEŅU TESTĒŠANAS PĀRSKATI

SIA "Vides audits" laboratorija
Dzērbenes iela 27, Rīga, LV-1006
tālr.: 67556152, fakss: 67545146
www.videsaudits.lv
info@videsaudits.lv

LATAK -T- 261

27.12.2018

TESTĒŠANAS PĀRSKATS Nr. 5890-12.12-18

1. Informācija par pasūtītāju

Pasūtītājs: Baltic Pork, SIA

Adrese: "Krastmalas", Allažu pag., Siguldas nov., LV-2154

Tālrunis: 29273352

Fakss: 67977025

2. Informācija par paraugiem:

Objekts: "Rukši", Lauberes pagasts, Ogres novads.

Paraugu ņēma: SIA "Vides Audits"

Paraugu ņemšanas datums: 12.12.2018, plkst. 15.50-16.05

Paraugu ņemšanas metode: LVS ISO 5667-10:2000

3. Paraugu apraksts

N.p.k.	Ņemšanas vieta	Parauga veids	Trauka veids	Daudzums
1	Izplūde grāvī	notekūdens	plastmasas un stikla pudeles	1L+1L

Paraugu pieņemšanas datums: 12.12.2018

Testēšanas rezultāti

Testēšanas izpildes sākuma/beigu datums: 12.12.2018/27.12.2018

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ~ nenoteiktība	Testēšanas metodes Nr.
1. paraugs - Izplūde grāvī				
Naftas produktu ogļūdeņražu indekss	mg/L	<0.02	-	LVS EN ISO 9377-2:2001
Kopējais fosfors, Pkop.	mg/L	0.67	0.04	LVS EN ISO 15681-1:2005
Kopējais slāpeklis, Nkop.	mg/L	8.12	0.41	LVS EN ISO 11905-1:1998 LVS EN ISO 13395:1996
Bioloģiskais skābekļa patēriņš, BSP5	mg/L	3.77	0.26	LVS EN 1899:1998
Suspendētās vielas	mg/L	8	1	LVS EN 872:2005
Ķīmiskais skābekļa patēriņš, ĶSP	mg/L	20	1	ISO 15705:2002

~ uzdotā nenoteiktība ir paplašinātā nenoteiktība, kas aprēķināta, izmantojot A tipa (statistisko) pieeju un pārklāšanās koeficientu 2, kurš nodrošina 95% ticamības līmeni.

Rezultāti, kas mazāki par metodes noteikšanas robežu (MDL), uzdoti ar zīmi "< ".

Skaitlis, kas atrodas aiz zīmes "< ", ir vienāds ar MDL.

Laboratorijas vadītājas vietniece: Natalija Gorbunova

Bez SIA "Vides audits" laboratorijas rakstiskas atļaujas testēšanas pārskāta reproducēšana nepilnā apjomā ir aizliegta!

SIA "Vides audits" laboratorija
Dzērbenes iela 27, Rīga, LV-1006
tālr.: 67556152, fakss: 67545146
www.videsaudits.lv
info@videsaudits.lv

-T- 261

23.01.2020

TESTĒŠANAS PĀRSKATS Nr. 205-16.01-20

1. Informācija par pasūtītāju

Pasūtītājs: Baltic Pork, SIA
Adrese: "Krastmalas", Allažu pag., Siguldas nov., LV-2154
Tālrunis: 29273352
Fakss: 67977025

2. Informācija par paraugiem:

Objekts: "Rukši", Lauberes pagasts, Ogres novads, Bioloģiskās NAI ident. Nr. N100755
Paraugu ņēma: SIA "Vides Audits"
Paraugu ņemšanas datums: 16.01.2020, plkst. 14:35
Paraugu ņemšanas metode: LVS ISO 5667-10:2000

3. Paraugu apraksts

N.p.k.	Ņemšanas vieta	Parauga veids	Trauka veids	Daudzums
1	Izplūde grāvī	notekūdens	plastmasas un stikla pudeles	1,5L+1L

Paraugu pieņemšanas datums: 16.01.2020

Testēšanas rezultāti

Testēšanas izpildes sākuma/beigu datums: 16.01.2020/23.01.2020

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ~ nenoteiktība	Testēšanas metodes Nr.
1. paraugs - Izplūde grāvī				
Naftas produktu ogļūdeņražu indekss	mg/L	<0.02	-	LVS EN ISO 9377-2:2001
Kopējais fosfors, Pkop.	mg/L	0.262	0.016	LVS EN ISO 15681-1:2005
Kopējais slāpeklis, Nkop.	mg/L	7.51	0.38	LVS EN ISO 11905-1:1998 LVS EN ISO 13395:1996
Suspendētās vielas	mg/L	32	3	LVS EN 872:2005
Ķīmiskais skābekļa patēriņš, ĶSP	mg/L	17*	-	ISO 15705:2002
Bioloģiskais skābekļa patēriņš, BSP5	mg/L	3.56	0.25	LVS EN 1899-2:1998

* Rezultāts atrodas intervālā starp metodes noteikšanas robežu (MDL) un mazāko kvantitatīvi nosakāmo koncentrāciju (LQ). Nenoteiktība šajā intervālā var sasniegt 50%.
~ uzdotā nenoteiktība ir paplašinātā nenoteiktība, kas aprēķināta, izmantojot A tipa (statistisko) pieeju un pārklāšanās koeficientu 2, kurš nodrošina 95% ticamības līmeni.
Rezultāti, kas mazāki par metodes noteikšanas robežu (MDL), uzdoti ar zīmi "< ".
Skaitlis, kas atrodas aiz zīmes "< ", ir vienāds ar MDL.

Laboratorijas vadītājas vietniece: Natalija Gorbunova

Bez SIA "Vides audits" laboratorijas rakstiskas atļaujas testēšanas pārskata reproducēšana nepilnā apjomā ir aizliegta!

Rezultāti ir sagatavoti elektroniski un ir derīgi bez paraksta.
Testēšanas pārskats Nr. 205-16.01-20

SIA "Vides audits" laboratorija
Dzērbenes iela 27, Rīga, LV-1006
tālr.: 67556152, fakss: 67545146
www.videsaudits.lv
info@videsaudits.lv

EN ISO/IEC 17025
T-261

22.10.2020

TESTĒŠANAS PĀRSKATS Nr. 4699-14.10-20

1. Informācija par pasūtītāju

Pasūtītājs: Baltic Pork, SIA
Adrese: "Krastmalas", Allažu pag., Siguldas nov., LV-2154
Tālrunis: 29273352
Fakss: 67977025

2. Informācija par paraugiem:

Objekts: "Rukši", Lauberes pagasts, Ogres novads
Paraugu ņēma: SIA "Vides Audits"
Paraugu ņemšanas datums: 14.10.2020, plkst. 12:30
Paraugu ņemšanas metode: LVS ISO 5667-10:2000

3. Paraugu apraksts

N.p.k.	Ņemšanas vieta	Parauga veids	Trauka veids	Daudzums
1	Izplūde grāvī	notekūdens	plastmasas un stikla pudeles	1L+1L

Paraugu pieņemšanas datums: 14.10.2020, plkst. 14:35

Testēšanas rezultāti

Testēšanas izpildes sākuma/beigu datums: 14.10.2020/22.10.2020

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ~ nenoteiktība	Testēšanas metodes Nr.
1. paraugs - Izplūde grāvī				
Suspendētās vielas	mg/L	19	2	LVS EN 872:2005
Ķīmiskais skābekļa patēriņš, ĶSP	mg/L	96	6	ISO 15705:2002
Kopējais slāpeklis, Nkop.	mg/L	4.37	0.26	LVS EN ISO 11905-1:1998 LVS EN ISO 13395:1996
Kopējais fosfors, Pkop.	mg/L	1.99	0.10	LVS EN ISO 15681-1:2005
Naftas produktu ogļūdeņražu indekss	mg/L	0.06*	-	LVS EN ISO 9377-2:2001
Bioķīmiskais skābekļa patēriņš, BSP5	mg/L	4.99	0.35	LVS EN 1899-2:1998

* Rezultāts atrodas intervālā starp metodes noteikšanas robežu (MDL) un mazāko kvantitatīvi nosakāmo koncentrāciju (LQ). Nenoteiktība šajā intervālā var sasniegt 50%.
~ uzdotā nenoteiktība ir paplašinātā nenoteiktība, kas aprēķināta, izmantojot A tipa (statistisko) pieeju un pārklāšanās koeficientu 2, kurš nodrošina 95% ticamības līmeni.
Rezultāti, kas mazāki par metodes noteikšanas robežu (MDL), uzdoti ar zīmi "< ".
Skaitlis, kas atrodas aiz zīmes "< ", ir vienāds ar MDL.

Laboratorijas vadītājas vietniece: Natalija Gorbunova

Bez SIA "Vides audits" laboratorijas rakstiskas atļaujas testēšanas pārskata reproducēšana nepilnā apjomā ir aizliegta!

Rezultāti ir sagatavoti elektroniski un ir derīgi bez paraksta.
Testēšanas pārskats Nr. 4699-14.10-20

7. PIELIKUMS

FERMENTĀCIJAS ATLIEKU TESTĒŠANAS PĀRSKATS

SIA "Vides audits" laboratorija
Dzērbenes iela 27, Rīga, LV-1006
tālr.: 67556152, fakss: 67545146
www.videsaudits.lv
info@videsaudits.lv

-T- 261

28.05.2020

TESTĒŠANAS PĀRSKATS Nr. 1983-18.05-20

1. Informācija par pasūtītāju

Pasūtītājs: Baltic Pork, SIA
Adrese: "Krastmalas", Allažu pag., Siguldas nov., LV-2154
Tālrunis: 29273352
Fakss: 67977025

2. Pasūtītāja informācija par paraugiem:

Objekts: "Rukši", Lauberes pag., Ogres nov.
Paraugu ņemšanas datums: 18.05.2020, plkst. 10:20-11:00

N.p.k.	Ņemšanas vieta	Parauga veids
1	Digestāta paraugs no fermentera	digestāts
2	Digestāta paraugi no esošām 2 krātuvēm	digestāts

3. Paraugu apraksts

N.p.k.	Trauka veids	Daudzums
1	stikla burka	0,5L
2	stikla burka	0,5L

Paraugu pieņemšanas datums: 18.05.2020, plkst. 16:10

Testēšanas rezultāti

Testēšanas izpildes sākuma/beigu datums: 18.05.2020/28.05.2020

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ˜ nenoteiktība	Testēšanas metodes Nr.
1. paraugs - Digestāta paraugs no fermentera				
Sausna	%	5.9	0.3	LVS ISO 11465+TC1:2006
Organisko vielu saturs	%	4.19	0.21	LVS EN 13039:2012
Kopējais slāpeklis (N)	%	0.44	0.03	LVS EN 13654-1:2003 /NAC:2004
Kopējais fosfors (P2O5)	%	0.092	0.009	LVS 398:2002
Kopējais kālijs (K2O)	%	0.21	0.019	LVS ISO 11466:1995 LVS ISO 9964-3:2000
Vides reakcija, pH (KCl)	pH vien.	8.79	0.18	LVS ISO 10390:2006
Salmonella spp.	KVV/25g	nav konstatēta	-	LVS EN ISO 6579-1:2017
E.coli skaits	KVV/g	<10	-	LVS ISO 16649-2:2007
2. paraugs - Digestāta paraugi no esošām 2 krātuvēm				
Sausna	%	2.5	0.1	LVS ISO 11465+TC1:2006
Organisko vielu saturs	%	1.63	0.08	LVS EN 13039:2012
Kopējais slāpeklis (N)	%	0.36	0.03	LVS EN 13654-1:2003 /NAC:2004
Kopējais fosfors (P2O5)	%	0.025	0.003	LVS 398:2002
Kopējais kālijs (K2O)	%	0.22	0.02	LVS ISO 11466:1995 LVS ISO 9964-3:2000

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ~ nenoteiktība	Testēšanas metodes Nr.
Vides reakcija, pH (KCl)	pH vien.	8.69	0.17	LVS ISO 10390:2006
Salmonella spp.	KVV/25g	nav konstatēta	-	LVS EN ISO 6579-1:2017
E.coli skaits	KVV/g	<10	-	LVS ISO 16649-2:2007

Parauga rezultāti izteikti uz dabīgi mitra parauga masu
~ uzdotā nenoteiktība ir paplašinātā nenoteiktība, kas aprēķināta, izmantojot A tipa (statistisko) pieeju un pārklāšanās koeficientu 2, kurš nodrošina 95% ticamības līmeni.
Rezultāti, kas mazāki par metodes noteikšanas robežu (MDL), uzdoti ar zīmi “< “.
Skaitlis, kas atrodas aiz zīmes “< “, ir vienāds ar MDL.

Testēšanas rezultāti attiecas tikai uz konkrētajiem paraugiem!
Paraugu ņemšanu veicis pasūtītājs.
Testēšanas laboratorija nav atbildīga par pasūtītāja sniegtajām ziņām p.2.

Laboratorijas vadītājas vietniece: Natalija Gorbunova

Bez SIA "Vides audits" laboratorijas rakstiskas atļaujas testēšanas pārskata reproducēšana nepilnā apjomā ir aizliegta!

Rezultāti ir sagatavoti elektroniski un ir derīgi bez paraksta.
Testēšanas pārskats Nr. 1983-18.05-20

8. PIELIKUMS

PIESĀRŅOJOŠO VIELU FONA KONCENTRĀCIJAS

LATVIJAS VIDES, ĢEOLOĢIJAS
UN METEOROLOĢIJAS CENTRS

Rīgā

Datums skatāms laika zīmogā
Uz 24.09.2020.

Nr. 4-6/1874

SIA „Estonian, Latvian & Lithuanian Environment”

Vīlandes iela 3-6,
Rīga, LV-1010

agnese@environment.lv

Gaisu piesārņojošo vielu izkliedes aprēķins

Sniedzam Jums informāciju par:

1. esošo piesārņojuma līmeni (pēc modelēšanas rezultātiem) SIA “Baltic Pork” cūku audzēšanas kompleksa „RUKŠI” (“RUKŠI”, Lauberes pagasts, Ogres novads) ietekmes zonā bez operatora darbības:

Viela	Gada vidējā koncentrācija, µg/m^3
Slāpekļa dioksīds (NO_2)	3.27
Oglekļa oksīds (CO)	320.30
Sēra dioksīds (SO_2)	0.3404
Daļiņas PM_{10}	15.167
Daļiņas $PM_{2.5}$	9.955
Amonjaks (NH_3) *	-
Sērūdeņradis (H_2S) *	-
Slāpekļa (I) oksīds*	-
Smakas*	-

* 2019. gada valsts statistikas pārskatu sistēmā par gaisa aizsardzību “Nr. 2-Gaiss” nav informācijas par amonjaka, sērūdeņraža, slāpekļa (I) oksīda un smaku emisiju avotiem operatora ietekmes zonā.

2. aprēķinu datu rindas (µg/m^3) EXCEL formātā.

3. režģa šūnas ZR stūra koordinātas:

x: 564700;
y: 302640.

4. aprēķinu soli: 50 m.

Modelēšana veikta ar programmu EnviMan (beztermiņa licence Nr. 0479-7349-8007, versija 3.0) izmantojot Gausa matemātisko modeli. Datorprogrammas izstrādātājs ir OPSIS AB (Zviedrija). Aprēķinos ņemtas vērā vietējā reljefa īpatnības un apbūves raksturojums. Meteoroloģiskajam raksturojumam izmantoti Skrīveru novērojumu stacijas ilggadīgo novērojumu dati par laika periodu no 2015. gada līdz 2019. gadam.

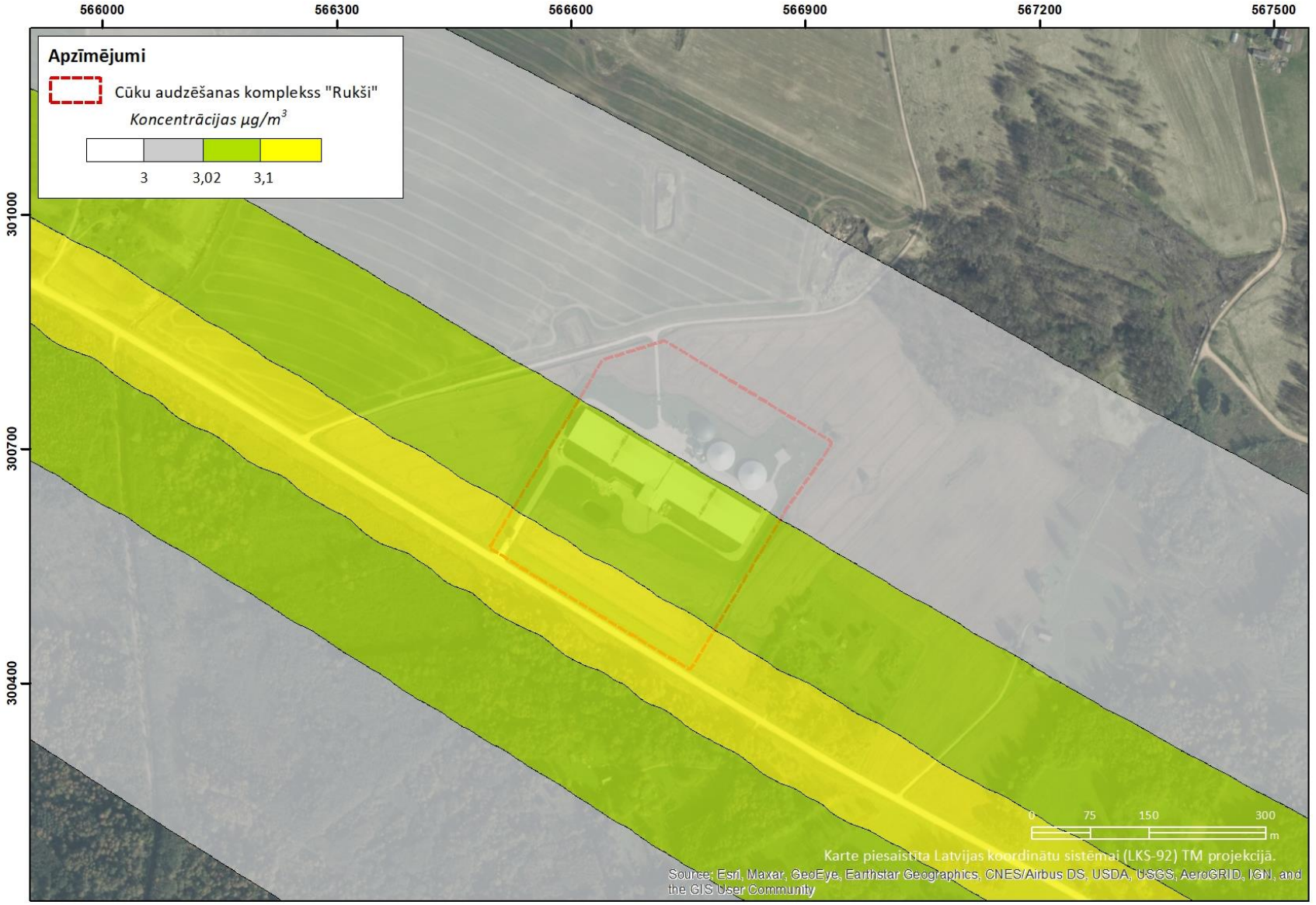
5. meteoroloģiskos apstākļus raksturojošiem parametriem piesārņojošās darbības iespējamā ietekmes zonā (Skrīveru novērojumu stacijas secīgi stundu dati pēc Viduseiropas laika, periods 2019.gada 1.janvāris-31.decembris).

Informācija nosūtīta elektroniski uz e-pasta adresi agnese@environment.lv.

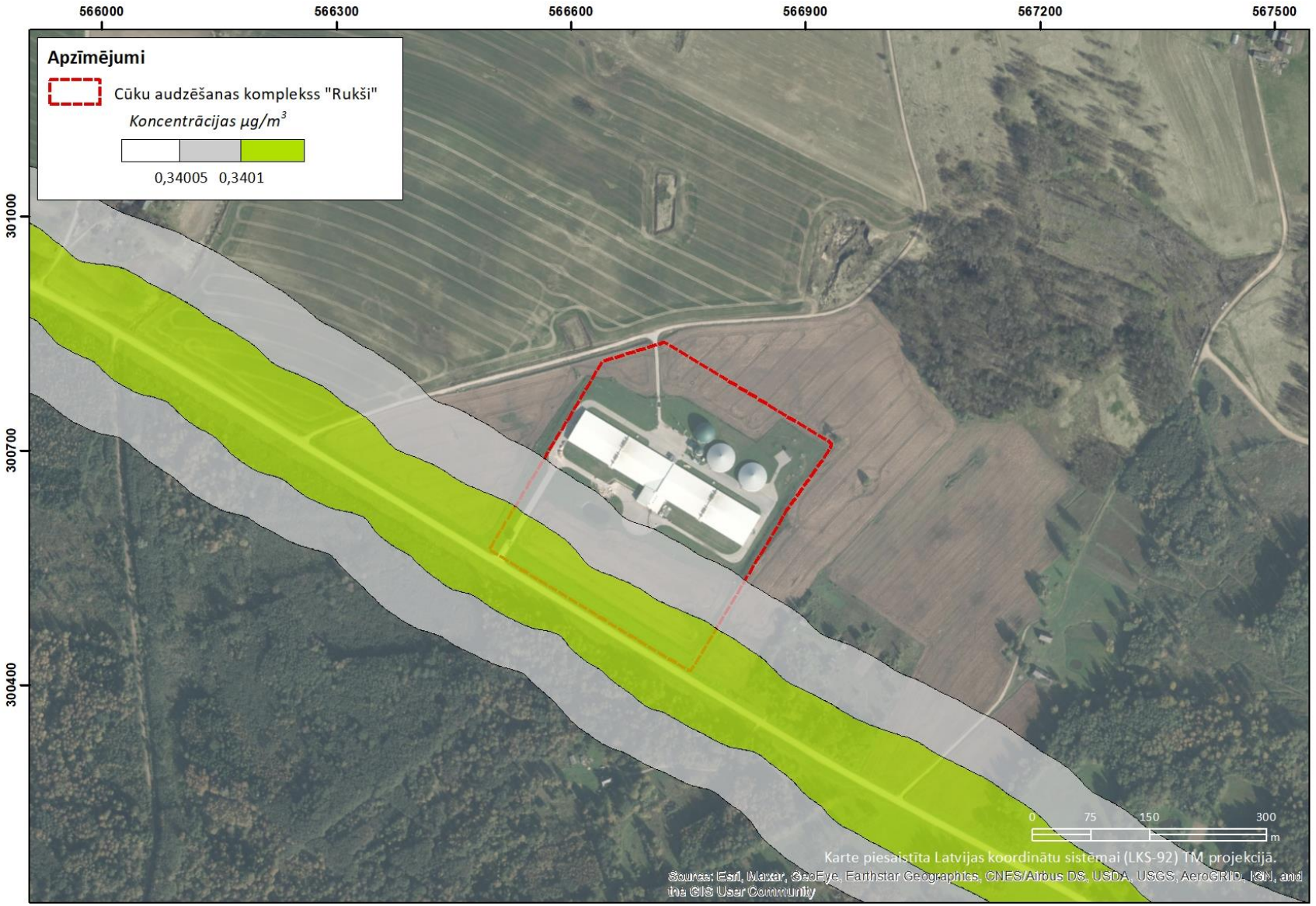
Informācijas analīzes daļas vadītāja paraksts* A. Jantone

L. Jevtušenko
67032026
lidija.jevtusenko@lvgmc.lv

**ŠIS DOKUMENTS IR ELEKTRONISKI PARAKSTĪTS AR DROŠU ELEKTRONISKO PARAKSTU UN SATUR LAIKA ZĪMOGU*



Slāpekļa dioksīda fona piesārņojuma izkliede – gada vidējās koncentrācijas



Sēra dioksīda fona piesārņojuma izkliede – gada vidējās koncentrācijas

Oglekļa oksīda fona piesārņojuma izkliede – gada vidējās koncentrācijas

Daļiņu PM_{10} fona piesārņojuma izkliede – gada vidējās koncentrācijas

Daļiņu $PM_{2,5}$ fona piesārņojuma izkliede – gada vidējās koncentrācijas

Datums	Stunda	Piezemes temperatūra, °C	Vēja ātrums, m/s	Vēja virziens, grādi	Kopējais mākoņu dadzums, oktas	Globālā horizontālā radiācija, wh/m2	Albedo, %	Virsmas siltuma plūsma, W/m2	Moņina - Obuhova garums, m	Sajaukšanās augstums, m
2019-01-01-	1	0.19	5.23	201	0	0		-64.0	278.8	462.0
2019-01-01-	2	-0.03	5.57	196	0	0		-64.0	319.9	484.0
2019-01-01-	3	0.07	5.85	200	0	0		-64.0	356.9	514.5
2019-01-01-	4	0.25	5.71	204	0	0		-64.0	338.0	519.8
2019-01-01-	5	0.46	5.99	205	0	0		-64.0	376.5	541.9
2019-01-01-	6	0.84	5.64	205	0	0		-64.0	328.9	528.9
2019-01-01-	7	1.41	6.29	208	0	0		-64.0	421.1	568.5
2019-01-01-	8	1.9	5.82	215	0	0		-64.0	352.8	554.2
2019-01-01-	9	2.16	6.07	217	0	1		-64.0	388.1	565.1
2019-01-01-	10	2.31	6.19	216	0	16	69%	-64.0	405.9	579.1
2019-01-01-	11	2.69	6.54	215	0	30	65%	-64.0	461.1	612.5
2019-01-01-	12	3.15	5.88	213	7	36	62%	-54.8	749.9	741.8
2019-01-01-	13	3.25	4.71	211	8	32	62%	-35.3	587.5	714.9
2019-01-01-	14	3.13	3.89	209	8	30	63%	-28.8	390.2	610.4
2019-01-01-	15	3.19	3.18	219	8	11	65%	-23.1	249.9	486.2
2019-01-01-	16	3.14	3.48	215	7	2	71%	-31.1	241.4	429.1
2019-01-01-	17	3.13	3.79	226	7	0		-34.2	292.5	429.6
2019-01-01-	18	3.05	3.63	236	6	0		-37.6	223.2	396.8
2019-01-01-	19	2.83	2.43	240	6	0		-22.5	80.0	282.9
2019-01-01-	20	2.63	2.47	234	5	0		-25.1	70.7	220.4
2019-01-01-	21	2.44	2.76	238	5	0		-29.6	97.9	211.2
2019-01-01-	22	2.2	2.27	242	5	0		-21.8	53.0	169.1
2019-01-01-	23	2.23	2.1	240	4	0		-18.8	30.7	127.6
2019-01-01-	24	2.21	2.71	247	4	0		-30.8	82.3	154.3
2019-01-02-	1	2.06	2.91	249	3	0		-35.8	92.6	177.6
2019-01-02-	2	1.41	4.32	279	3	0		-58.6	246.0	298.3
2019-01-02-	3	0.58	3.62	266	2	0		-49.5	154.0	298.2
2019-01-02-	4	0.17	3.39	258	2	0		-45.7	130.5	280.6
2019-01-02-	5	0.14	2.93	246	2	0		-37.6	88.1	238.3
2019-01-02-	6	-0.16	3.51	239	1	0		-48.8	138.0	257.1
2019-01-02-	7	-0.41	3.37	229	1	0		-46.4	124.3	256.1
2019-01-02-	8	-0.3	3.23	223	0	0		-44.1	110.1	245.0
2019-01-02-	9	-0.05	2.61	254	0	3	72%	-32.1	58.4	195.0
2019-01-02-	10	0.23	2.53	296	0	14	69%	-30.3	52.3	164.0
2019-01-02-	11	0.19	3.05	306	0	47	65%	-40.8	94.4	186.0
2019-01-02-	12	0.15	3.26	314	6	66	62%	-33.5	171.3	242.5
2019-01-02-	13	0.35	4.49	334	7	77	61%	-41.6	419.2	403.3
2019-01-02-	14	-0.04	4.92	344	8	55	63%	-37.4	636.0	567.6
2019-01-02-	15	-0.53	5.24	346	8	22	65%	-40.1	724.3	687.8
2019-01-02-	16	-0.96	5.39	347	7	1		-50.8	615.3	720.9
2019-01-02-	17	-1.52	5.25	344	7	0		-49.5	580.8	721.5
2019-01-02-	18	-2.13	5.05	344	6	0		-55.1	453.7	672.7
2019-01-02-	19	-2.51	4.87	340	6	0		-53.1	419.0	630.4
2019-01-02-	20	-2.64	4.81	341	5	0		-58.4	360.7	585.2
2019-01-02-	21	-2.78	4.96	340	5	0		-60.4	385.4	576.6
2019-01-02-	22	-3.14	5.59	345	5	0		-64.0	322.4	542.8
2019-01-02-	23	-3.68	4.52	339	4	0		-59.3	285.5	502.9
2019-01-02-	24	-3.91	5.17	343	4	0		-64.0	271.9	478.4
2019-01-03-	1	-3.99	5.44	346	3	0		-64.0	303.7	483.7
2019-01-03-	2	-4.23	5.07	349	3	0		-64.0	260.8	462.9
2019-01-03-	3	-4.45	5.48	345	2	0		-64.0	308.6	478.4
2019-01-03-	4	-4.52	5.35	346	2	0		-64.0	292.8	477.7
2019-01-03-	5	-4.4	5.4	352	2	0		-64.0	298.8	480.9
2019-01-03-	6	-4.36	5.16	345	1	0		-64.0	270.8	466.9
2019-01-03-	7	-4.18	5.03	297	1	0		-64.0	256.4	452.0
2019-01-03-	8	-4.15	4.61	305	0	0		-64.0	213.8	419.5
2019-01-03-	9	-4.18	4.79	279	0	2	72%	-64.0	231.4	413.7
2019-01-03-	10	-4.11	4.97	308	0	22	69%	-64.0	250.0	421.9
2019-01-03-	11	-4.03	4.31	324	0	33	65%	-63.7	220.0	407.9

2019-01-03-	12	-3.91	4.23	328	8	32	62%	-32.3	454.7	489.5
2019-01-03-	13	-3.93	4.25	273	8	34	61%	-32.5	459.2	532.7
2019-01-03-	14	-3.9	4.59	228	8	29	63%	-35.3	541.1	591.9
2019-01-03-	15	-3.93	4.5	221	8	14	65%	-34.5	518.8	611.4
2019-01-03-	16	-4.06	4.49	222	7	2	70%	-42.3	411.9	585.2
2019-01-03-	17	-4.08	4.62	41	7	0		-43.6	438.0	585.6
2019-01-03-	18	-4.16	3.85	90	6	0		-41.2	247.8	491.3
2019-01-03-	19	-4.13	3.24	315	6	0		-33.7	165.6	392.2
2019-01-03-	20	-4.24	3.05	322	5	0		-34.5	123.6	317.1
2019-01-03-	21	-4.41	3.67	329	5	0		-43.3	194.5	328.5
2019-01-03-	22	-4.7	3.63	295	5	0		-42.8	189.3	331.3
2019-01-03-	23	-5.03	3.14	253	4	0		-38.6	119.1	286.1
2019-01-03-	24	-5.39	2.66	231	4	0		-30.6	74.7	227.6
2019-01-04-	1	-5.72	2	244	3	0		-14.2	15.1	139.3
2019-01-04-	2	-6.13	1.71	320	3	0		-10.4	12.9	91.6
2019-01-04-	3	-6.52	1.43	310	2	0		-7.4	10.6	63.8
2019-01-04-	4	-7.05	1.99	288	2	0		-14.4	14.7	56.9
2019-01-04-	5	-7.3	1.15	257	2	0		-4.8	8.5	43.0
2019-01-04-	6	-7.62	1.39	227	1	0		-7.1	10.1	39.0
2019-01-04-	7	-7.65	1.7	200	1	0		-10.7	12.4	41.0
2019-01-04-	8	-7.34	1.74	205	0	0		-11.2	12.6	42.0
2019-01-04-	9	-6.79	2.08	197	0	7	72%	-16.0	15.1	47.0
2019-01-04-	10	-6.25	2.62	184	0	22	69%	-32.8	56.8	95.0
2019-01-04-	11	-5.91	3.28	182	0	42	65%	-45.8	111.6	166.0
2019-01-04-	12	-5.26	3.19	187	7	52	62%	-28.9	190.4	240.0
2019-01-04-	13	-4.68	3.45	191	8	48	61%	-26.0	290.5	324.0
2019-01-04-	14	-4.47	3.4	197	8	41	62%	-25.5	281.5	361.5
2019-01-04-	15	-4.5	3.15	195	8	25	64%	-23.4	236.8	355.7
2019-01-04-	16	-4.39	2.65	198	8	5	70%	-19.1	157.7	306.9
2019-01-04-	17	-4.13	2.42	199	7	0		-20.3	94.9	246.4
2019-01-04-	18	-3.84	2.3	203	7	0		-18.9	82.2	206.7
2019-01-04-	19	-3.49	2.08	202	7	0		-16.1	60.0	168.9
2019-01-04-	20	-3.23	1.97	209	7	0		-14.6	49.3	140.9
2019-01-04-	21	-2.8	1.39	214	6	0		-6.0	12.0	89.5
2019-01-04-	22	-2.45	1.41	215	6	0		-6.2	12.2	63.7
2019-01-04-	23	-1.85	1.14	244	6	0		-4.0	9.9	47.4
2019-01-04-	24	-0.97	1.83	302	6	0		-11.8	20.9	54.2
2019-01-05-	1	-0.38	2.64	338	6	0		-25.6	99.7	127.1
2019-01-05-	2	-0.39	3.08	344	5	0		-34.5	129.1	188.0
2019-01-05-	3	-0.26	2.75	338	5	0		-29.7	95.6	193.5
2019-01-05-	4	-0.41	2.51	347	5	0		-26.0	73.1	177.8
2019-01-05-	5	-0.79	2.64	348	5	0		-28.0	84.9	179.9
2019-01-05-	6	-0.88	3.34	154	4	0		-41.2	142.2	226.9
2019-01-05-	7	-1.81	3.82	21	4	0		-48.6	195.9	288.0
2019-01-05-	8	-3.17	3.68	24	4	0		-46.7	178.3	306.5
2019-01-05-	9	-4.29	4.25	21	4	2	72%	-55.4	247.9	361.7
2019-01-05-	10	-4.74	3.91	31	4	13	69%	-50.4	204.2	361.4
2019-01-05-	11	-5.16	3.95	31	4	18	65%	-51.1	208.8	364.2
2019-01-05-	12	-5.19	3.33	28	7	39	62%	-30.4	210.6	351.1
2019-01-05-	13	-5.29	3.35	23	8	33	61%	-25.2	271.3	369.5
2019-01-05-	14	-5.72	3.83	35	8	23	62%	-29.2	364.2	426.8
2019-01-05-	15	-5.9	3.34	52	8	17	64%	-25.1	268.8	406.4
2019-01-05-	16	-6.3	2.55	151	7	2	70%	-21.9	108.3	305.7
2019-01-05-	17	-5.9	3.17	29	7	0		-28.8	187.0	307.8
2019-01-05-	18	-5.63	3.17	89	6	0		-33.0	155.9	294.4
2019-01-05-	19	-5.89	4.06	70	6	0		-44.0	277.3	363.2
2019-01-05-	20	-6.09	3.33	10	5	0		-38.8	152.9	323.6
2019-01-05-	21	-6.41	2.92	16	5	0		-32.8	109.1	272.3
2019-01-05-	22	-6.72	2.49	13	5	0		-26.1	68.7	214.2
2019-01-05-	23	-6.99	2.61	12	4	0		-29.8	69.7	187.6
2019-01-05-	24	-7.53	2.38	29	4	0		-25.5	50.6	157.3
2019-01-06-	1	-7.87	2.55	9	3	0		-30.0	58.1	150.1

2019-01-06-	2	-8.46	2.43	2	3	0		-27.5	48.4	137.6
2019-01-06-	3	-8.85	2.22	6	2	0		-22.1	27.6	109.8
2019-01-06-	4	-9.31	2.15	1	2	0		-18.7	19.7	86.9
2019-01-06-	5	-10.21	1.21	352	2	0		-5.4	8.9	58.4
2019-01-06-	6	-10.76	1.47	351	1	0		-8.0	10.6	47.7
2019-01-06-	7	-11.39	1.45	339	1	0		-7.8	10.5	41.9
2019-01-06-	8	-11.66	1.05	332	0	0		-4.1	7.6	33.9
2019-01-06-	9	-10.02	1.24	340	0	5	72%	-5.7	9.0	32.5
2019-01-06-	10	-9.15	1.27	349	0	52	69%	-6.0	9.2	32.2
2019-01-06-	11	-7.79	1.15	31	0	119	65%	-4.9	8.3	30.6
2019-01-06-	12	-6.93	1.18	45	0	180	62%	-5.2	8.6	29.8
2019-01-06-	13	-6.68	1.13	51	0	163	61%	-4.7	8.2	28.9
2019-01-06-	14	-6.64	0.92	52	6	108	62%	-2.7	7.9	27.0
2019-01-06-	15	-6.69	1.22	51	8	42	64%	-3.9	12.5	31.5
2019-01-06-	16	-7.28	0.99	94	7	4	70%	-2.9	9.1	29.7
2019-01-06-	17	-8.77	0.99	107	7	0		-2.9	9.1	28.9
2019-01-06-	18	-10.78	0.53	270	6	0		-0.9	4.5	21.4
2019-01-06-	19	-11.86	0.8	172	6	0		-2.0	6.8	21.2
2019-01-06-	20	-12	0.57	258	5	0		-1.1	4.6	18.1
2019-01-06-	21	-12.5	0.79	233	5	0		-2.1	6.3	19.1
2019-01-06-	22	-10.67	1.24	212	5	0		-5.1	10.0	25.5
2019-01-06-	23	-8.83	1.37	211	4	0		-6.5	10.6	30.3
2019-01-06-	24	-8.35	2.2	219	4	0		-21.5	35.7	63.6
2019-01-07-	1	-8.12	2.38	219	3	0		-26.3	44.7	90.3
2019-01-07-	2	-7.87	2.03	207	3	0		-14.7	15.3	71.2
2019-01-07-	3	-7.71	2.26	203	2	0		-23.4	31.5	81.1
2019-01-07-	4	-7.68	2.48	198	2	0		-29.1	48.7	103.5
2019-01-07-	5	-7.72	2.63	193	2	0		-32.4	60.2	125.8
2019-01-07-	6	-7.7	2.61	192	1	0		-32.5	56.3	133.9
2019-01-07-	7	-7.66	2.52	202	1	0		-30.5	49.5	130.9
2019-01-07-	8	-7.46	2.58	196	0	0		-32.0	53.3	133.5
2019-01-07-	9	-7.15	2.66	200	0	1		-33.7	59.5	140.7
2019-01-07-	10	-6.79	2.73	205	0	14	69%	-35.2	65.1	149.4
2019-01-07-	11	-6.44	3.01	201	0	25	65%	-40.8	87.9	173.7
2019-01-07-	12	-6.1	3.15	196	8	34	62%	-23.5	235.2	261.3
2019-01-07-	13	-5.62	3.28	206	8	34	61%	-24.6	258.4	317.7
2019-01-07-	14	-5.3	3.7	212	8	42	62%	-28.1	338.3	387.8
2019-01-07-	15	-5.18	3.35	210	8	17	64%	-25.2	271.5	387.9
2019-01-07-	16	-5.03	3.63	212	7	4	70%	-33.5	256.7	390.5
2019-01-07-	17	-5.14	3.13	211	7	0		-28.3	182.1	346.7
2019-01-07-	18	-5.23	3.61	210	6	0		-38.4	212.8	350.4
2019-01-07-	19	-5.14	3.16	209	6	0		-32.8	155.1	314.7
2019-01-07-	20	-5	3.23	204	5	0		-37.2	142.5	291.8
2019-01-07-	21	-4.84	2.62	200	5	0		-28.0	81.2	234.4
2019-01-07-	22	-4.8	2.95	190	5	0		-33.1	113.0	230.2
2019-01-07-	23	-4.65	3.03	192	4	0		-36.7	108.6	227.1
2019-01-07-	24	-4.26	2.8	182	4	0		-32.9	87.5	209.1
2019-01-08-	1	-3.86	2.89	185	3	0		-36.1	88.0	201.5
2019-01-08-	2	-3.53	3.01	188	3	0		-38.1	98.8	206.8
2019-01-08-	3	-3.32	2.93	181	2	0		-37.9	86.5	200.4
2019-01-08-	4	-3.19	3.75	172	2	0		-52.3	165.0	257.7
2019-01-08-	5	-2.94	3.93	175	2	0		-55.3	184.8	300.3
2019-01-08-	6	-2.71	3.8	178	1	0		-54.2	165.9	309.2
2019-01-08-	7	-2.72	3.58	177	1	0		-50.4	143.3	297.1
2019-01-08-	8	-2.86	3.45	173	0	0		-48.5	129.2	280.5
2019-01-08-	9	-2.72	3.62	171	0	2	72%	-51.5	145.9	284.8
2019-01-08-	10	-2.62	3.87	165	0	16	69%	-55.8	171.8	305.9
2019-01-08-	11	-2.77	3.83	160	0	43	64%	-55.2	167.4	313.4
2019-01-08-	12	-2.59	3.78	158	5	78	62%	-44.6	210.1	336.7
2019-01-08-	13	-2.88	3.85	159	7	74	61%	-35.6	295.6	385.9
2019-01-08-	14	-3.08	3.89	163	8	60	62%	-29.5	380.7	442.9
2019-01-08-	15	-3.46	4.44	164	8	35	63%	-34.0	505.1	530.5

2019-01-08-	16	-3.92	4.33	162	8	6	70%	-33.2	477.9	561.7
2019-01-08-	17	-4.16	3.66	159	7	0		-33.7	262.5	480.4
2019-01-08-	18	-4.3	3.58	158	7	0		-32.9	249.6	432.2
2019-01-08-	19	-4.5	3.59	162	6	0		-38.1	210.7	391.6
2019-01-08-	20	-4.67	3.77	162	6	0		-40.3	235.7	386.8
2019-01-08-	21	-4.84	3.31	157	5	0		-38.3	151.5	334.4
2019-01-08-	22	-4.92	3.36	154	5	0		-39.0	157.1	312.2
2019-01-08-	23	-4.81	3.17	153	4	0		-39.0	122.2	278.6
2019-01-08-	24	-4.88	3.01	148	4	0		-36.4	106.6	249.8
2019-01-09-	1	-4.91	2.8	144	4	0		-33.0	87.2	219.9
2019-01-09-	2	-4.97	2.86	142	3	0		-35.6	84.9	204.4
2019-01-09-	3	-5.01	2.92	143	3	0		-36.7	90.1	201.2
2019-01-09-	4	-5.12	2.9	142	2	0		-37.6	83.2	194.6
2019-01-09-	5	-5.25	2.55	137	2	0		-30.6	55.0	166.3
2019-01-09-	6	-5.4	2.56	140	1	0		-31.2	53.3	151.2
2019-01-09-	7	-5.5	2.26	142	1	0		-23.4	30.0	119.6
2019-01-09-	8	-5.5	2.19	137	0	0		-20.5	22.5	95.3
2019-01-09-	9	-5.4	2.33	136	0	4	72%	-25.6	35.0	97.1
2019-01-09-	10	-5.08	2.2	138	0	19	69%	-21.1	23.8	85.6
2019-01-09-	11	-4.94	2.04	129	0	42	64%	-15.4	14.9	68.3
2019-01-09-	12	-4.93	2.52	122	7	56	62%	-21.5	105.7	134.6
2019-01-09-	13	-4.91	2.24	120	7	60	61%	-18.2	75.5	145.3
2019-01-09-	14	-4.98	2.19	121	8	30	62%	-14.9	96.0	161.7
2019-01-09-	15	-5.15	2.34	130	8	22	63%	-16.4	114.7	182.3
2019-01-09-	16	-6.38	3.05	121	7	4	69%	-27.5	170.2	235.7
2019-01-09-	17	-7.75	2.49	127	7	0		-21.3	100.8	215.3
2019-01-09-	18	-9.68	1.35	119	6	0		-5.8	11.5	125.7
2019-01-09-	19	-10.85	1.13	111	6	0		-4.0	9.6	77.8
2019-01-09-	20	-11.84	1.04	104	5	0		-3.6	8.3	52.4
2019-01-09-	21	-13.02	1.33	103	5	0		-5.9	10.6	43.7
2019-01-09-	22	-13.63	0.89	94	5	0		-2.7	7.1	33.4
2019-01-09-	23	-13.97	1.26	96	4	0		-5.6	9.7	32.7
2019-01-09-	24	-13.72	1.05	92	4	0		-3.9	8.0	29.8
2019-01-10-	1	-13.89	0.9	71	3	0		-2.9	6.7	26.4
2019-01-10-	2	-14.13	1.47	140	3	0		-7.8	10.9	31.7
2019-01-10-	3	-13.42	0.86	74	2	0		-2.7	6.3	26.4
2019-01-10-	4	-14.33	0.81	92	2	0		-2.4	5.9	23.2
2019-01-10-	5	-14.5	0.98	94	2	0		-3.6	7.1	23.6
2019-01-10-	6	-15.32	0.76	103	1	0		-2.2	5.5	21.3
2019-01-10-	7	-14.65	0.77	110	1	0		-2.2	5.5	20.1
2019-01-10-	8	-14.32	0.44	76	0	0		-0.9	3.6	16.1
2019-01-10-	9	-14.45	0.47	51	0	5	72%	-0.9	3.6	14.0
2019-01-10-	10	-13.24	0.36	101	0	16	69%	-0.9	3.6	13.0
2019-01-10-	11	-11.85	0.64	173	0	35	64%	-1.5	4.6	14.5
2019-01-10-	12	-11.32	0.67	171	6	64	61%	-1.4	5.7	16.3
2019-01-10-	13	-10.79	0.78	154	8	56	61%	-1.6	8.0	19.6
2019-01-10-	14	-10.4	0.72	207	8	44	62%	-1.4	7.3	20.3
2019-01-10-	15	-10.18	1.14	182	8	22	63%	-3.4	11.6	27.2
2019-01-10-	16	-10.33	1.27	221	7	4	69%	-4.7	11.7	31.6
2019-01-10-	17	-10.93	1.66	216	7	0		-8.1	15.2	39.3
2019-01-10-	18	-11.17	1.48	212	6	0		-6.9	12.6	39.6
2019-01-10-	19	-11.14	1.78	192	6	0		-10.0	15.1	43.8
2019-01-10-	20	-11.32	1.63	212	5	0		-8.9	13.1	43.4
2019-01-10-	21	-11.18	1.78	214	5	0		-10.6	14.3	45.2
2019-01-10-	22	-11.12	1.76	195	5	0		-10.4	14.1	45.6
2019-01-10-	23	-11.15	2.03	194	4	0		-14.4	15.6	48.8
2019-01-10-	24	-11.2	1.95	200	4	0		-13.3	15.0	49.4
2019-01-11-	1	-11.04	2.2	193	3	0		-21.6	29.1	67.2
2019-01-11-	2	-11.05	2.57	193	3	0		-30.6	58.4	105.6
2019-01-11-	3	-11.23	2.9	185	2	0		-38.2	80.4	145.3
2019-01-11-	4	-11.03	2.59	206	2	0		-31.8	55.9	142.7
2019-01-11-	5	-10.94	3.22	208	2	0		-44.2	108.1	186.8

2019-01-11-	6	-10.59	3.57	204	1	0		-51.6	137.1	231.9
2019-01-11-	7	-10.21	3.72	203	1	0		-54.2	152.2	266.0
2019-01-11-	8	-9.09	3.86	205	0	0		-56.9	165.8	293.0
2019-01-11-	9	-7.53	4.54	209	0	3	72%	-64.0	207.3	336.0
2019-01-11-	10	-7.15	4.17	209	0	18	69%	-61.9	201.0	352.5
2019-01-11-	11	-6.65	4.79	206	0	38	64%	-64.0	231.4	380.2
2019-01-11-	12	-6.16	5.03	207	5	87	61%	-62.1	391.9	478.6
2019-01-11-	13	-5.91	5.08	206	8	48	60%	-39.5	664.8	619.8
2019-01-11-	14	-6.18	5.06	216	8	44	61%	-39.4	658.6	687.9
2019-01-11-	15	-6.78	5.1	212	8	16	63%	-39.8	668.0	726.5
2019-01-11-	16	-6.72	4.71	212	7	3	69%	-44.9	451.7	663.7
2019-01-11-	17	-6.51	4.3	216	7	0		-40.7	371.4	591.4
2019-01-11-	18	-6.03	3.85	218	6	0		-41.5	245.8	493.2
2019-01-11-	19	-5.58	2.96	219	6	0		-30.3	131.5	370.1
2019-01-11-	20	-5.27	2.39	217	5	0		-24.3	60.6	256.0
2019-01-11-	21	-4.87	2.24	218	5	0		-21.6	48.0	187.5
2019-01-11-	22	-4.56	2.22	221	5	0		-21.2	46.4	151.8
2019-01-11-	23	-4.09	1.98	229	4	0		-13.5	15.5	101.4
2019-01-11-	24	-3.26	2.23	239	4	0		-22.1	39.9	103.7
2019-01-12-	1	-2.77	2.32	250	3	0		-24.7	41.8	107.3
2019-01-12-	2	-2.48	2.15	255	3	0		-20.1	27.7	94.2
2019-01-12-	3	-2.18	2.17	265	2	0		-20.4	25.5	85.6
2019-01-12-	4	-1.66	2.34	275	2	0		-25.5	40.0	96.8
2019-01-12-	5	-1.63	2.45	263	2	0		-28.1	48.5	110.9
2019-01-12-	6	-1.6	2.31	259	1	0		-24.9	35.4	104.9
2019-01-12-	7	-1.62	2.39	263	1	0		-27.0	41.7	108.5
2019-01-12-	8	-1.66	2.45	259	0	0		-28.6	45.5	114.2
2019-01-12-	9	-2.09	2.07	246	0	5	72%	-15.7	15.2	83.1
2019-01-12-	10	-1.75	2.72	263	0	24	69%	-34.5	66.3	121.6
2019-01-12-	11	-1.06	2.7	267	0	56	64%	-34.0	65.0	139.3
2019-01-12-	12	-0.24	2.97	268	6	81	61%	-29.9	136.0	195.6
2019-01-12-	13	0.27	3.31	275	8	59	60%	-24.4	270.3	290.3
2019-01-12-	14	0.11	2.92	277	8	36	61%	-21.1	202.7	300.2
2019-01-12-	15	-0.61	1.82	277	8	25	62%	-11.1	55.4	208.6
2019-01-12-	16	-1.14	1.73	241	8	6	69%	-10.1	45.4	154.8
2019-01-12-	17	-1.12	2.45	230	7	0		-20.5	99.8	173.4
2019-01-12-	18	-1.22	1.96	234	7	0		-14.4	49.1	143.2
2019-01-12-	19	-0.86	2.26	238	6	0		-20.3	62.4	141.6
2019-01-12-	20	-0.93	2.27	235	6	0		-20.5	63.3	141.8
2019-01-12-	21	-1.23	2.19	232	5	0		-20.5	45.0	127.4
2019-01-12-	22	-1.38	1.59	248	5	0		-8.3	13.0	84.7
2019-01-12-	23	-1.42	2.06	232	4	0		-17.5	25.5	79.8
2019-01-12-	24	-1.45	1.72	231	4	0		-10.1	13.5	62.4
2019-01-13-	1	-1.48	1.33	208	4	0		-6.1	10.4	48.2
2019-01-13-	2	-1.88	1.27	206	3	0		-5.7	9.7	40.1
2019-01-13-	3	-2.44	1.9	215	3	0		-12.8	14.4	44.6
2019-01-13-	4	-3.27	3.44	215	2	0		-47.1	133.3	156.3
2019-01-13-	5	-3.65	2.13	209	2	0		-18.3	20.1	110.6
2019-01-13-	6	-3.13	1.37	185	1	0		-6.9	10.1	72.3
2019-01-13-	7	-2.5	1.99	183	1	0		-14.5	14.6	61.2
2019-01-13-	8	-1.93	2.37	176	0	0		-26.6	39.3	84.6
2019-01-13-	9	-1.45	2.74	176	0	5	72%	-34.9	68.0	123.8
2019-01-13-	10	-1.02	2.75	172	0	28	68%	-35.1	69.0	143.9
2019-01-13-	11	-0.49	3.12	178	0	51	64%	-42.1	100.2	180.9
2019-01-13-	12	-0.23	2.89	179	7	57	61%	-25.3	153.5	223.5
2019-01-13-	13	-0.08	2.56	178	8	56	60%	-18.0	147.7	234.2
2019-01-13-	14	0.04	2.67	176	8	40	61%	-19.0	163.8	249.1
2019-01-13-	15	0.22	2.74	188	8	50	62%	-19.6	174.5	263.1
2019-01-13-	16	0.31	3.01	190	8	13	69%	-21.9	217.7	295.0
2019-01-13-	17	0.45	2.96	194	7	0		-25.9	163.3	286.5
2019-01-13-	18	0.54	3.23	194	7	0		-28.8	201.0	305.8
2019-01-13-	19	0.56	3.09	183	6	0		-31.3	150.6	288.9

2019-01-13-	20	0.56	3.17	177	6	0		-32.3	160.3	286.9
2019-01-13-	21	0.49	3.34	171	5	0		-38.1	158.6	289.0
2019-01-13-	22	0.57	3.61	173	5	0		-41.8	191.2	311.5
2019-01-13-	23	0.59	3.51	177	4	0		-43.6	161.7	306.2
2019-01-13-	24	0.57	3.17	176	4	0		-38.4	125.4	277.6
2019-01-14-	1	0.55	3.19	169	4	0		-38.7	127.4	264.8
2019-01-14-	2	0.42	2.98	162	3	0		-37.2	98.1	237.4
2019-01-14-	3	0.29	2.66	159	3	0		-31.5	70.2	200.2
2019-01-14-	4	0.29	2.5	168	2	0		-29.1	53.1	167.1
2019-01-14-	5	0.31	2.17	182	2	0		-20.5	26.4	123.1
2019-01-14-	6	0.39	2.2	195	1	0		-21.4	26.8	101.5
2019-01-14-	7	0.41	2.41	207	1	0		-27.4	43.9	109.3
2019-01-14-	8	0.29	2.05	224	0	0		-15.4	15.1	80.6
2019-01-14-	9	0.23	2.39	260	0	8	72%	-27.0	41.6	96.3
2019-01-14-	10	0.36	2.69	281	0	33	68%	-33.7	64.8	126.7
2019-01-14-	11	0.46	3.02	285	0	59	64%	-40.2	92.0	165.3
2019-01-14-	12	0.29	3.4	293	4	100	61%	-41.9	149.4	224.7
2019-01-14-	13	-0.25	4.21	314	7	84	60%	-38.9	363.7	366.3
2019-01-14-	14	-0.67	4.68	309	8	67	61%	-35.6	571.0	521.2
2019-01-14-	15	-1.09	4.02	308	8	46	61%	-30.3	412.1	525.1
2019-01-14-	16	-1.46	3.77	306	8	5	69%	-28.3	357.9	500.5
2019-01-14-	17	-1.56	2.77	296	7	0		-24.1	137.3	372.8
2019-01-14-	18	-1.52	3.48	282	7	0		-31.6	236.7	370.4
2019-01-14-	19	-1.76	3.46	276	6	0		-36.1	195.6	350.7
2019-01-14-	20	-2.1	4.21	280	6	0		-45.2	305.4	406.8
2019-01-14-	21	-2.68	3.37	276	5	0		-38.9	159.9	349.9
2019-01-14-	22	-3.25	2.3	270	5	0		-22.6	53.6	239.5
2019-01-14-	23	-4.24	2.1	256	4	0		-18.7	28.4	160.7
2019-01-14-	24	-4.82	2.43	263	4	0		-26.3	55.6	148.4
2019-01-15-	1	-4.92	2.24	261	4	0		-22.4	40.2	127.2
2019-01-15-	2	-5.06	2.53	263	3	0		-29.4	57.6	134.1
2019-01-15-	3	-5.06	1.94	225	3	0		-13.4	14.7	92.0
2019-01-15-	4	-5.02	2.12	245	2	0		-16.8	16.7	74.0
2019-01-15-	5	-5.82	1.97	236	2	0		-14.1	14.6	62.0
2019-01-15-	6	-6.52	1.78	238	1	0		-11.7	13.0	53.5
2019-01-15-	7	-7.08	1.45	233	1	0		-7.8	10.6	44.8
2019-01-15-	8	-6.42	1.3	220	0	0		-6.3	9.4	38.4
2019-01-15-	9	-5.81	1.59	209	0	7	72%	-9.3	11.6	39.2
2019-01-15-	10	-4.99	1.71	224	0	41	68%	-10.8	12.5	41.1
2019-01-15-	11	-4.33	1.46	246	0	86	64%	-7.9	10.7	38.5
2019-01-15-	12	-3.82	1.74	252	4	106	61%	-10.4	13.6	41.8
2019-01-15-	13	-3.83	2.05	261	7	92	60%	-15.7	56.9	83.9
2019-01-15-	14	-4.34	1.33	232	8	61	61%	-4.6	13.7	61.9
2019-01-15-	15	-4.2	1.53	225	8	45	64%	-6.8	19.7	58.0
2019-01-15-	16	-3.79	1.97	230	8	8	68%	-12.7	70.7	99.5
2019-01-15-	17	-3.51	1.86	250	7	0		-12.9	38.6	96.7
2019-01-15-	18	-3.14	1.94	243	7	0		-14.1	46.5	102.4
2019-01-15-	19	-2.79	2.57	270	6	0		-24.8	91.4	144.7
2019-01-15-	20	-2.75	2.31	265	6	0		-21.1	66.3	145.8
2019-01-15-	21	-2.64	1.56	249	5	0		-8.0	12.7	93.4
2019-01-15-	22	-2.64	1.83	245	5	0		-11.0	14.9	71.2
2019-01-15-	23	-2.45	2.32	262	4	0		-24.0	47.5	95.6
2019-01-15-	24	-2.37	2.17	275	4	0		-20.7	35.2	95.8
2019-01-16-	1	-2.37	2.08	276	4	0		-18.1	27.2	87.4
2019-01-16-	2	-2.72	2.14	268	3	0		-19.7	26.7	83.2
2019-01-16-	3	-3.09	2.04	268	3	0		-14.8	15.5	67.6
2019-01-16-	4	-3.18	2.15	276	2	0		-19.5	23.0	69.3
2019-01-16-	5	-3.33	2.08	268	2	0		-15.7	15.4	61.2
2019-01-16-	6	-3.83	2.21	265	1	0		-21.7	26.2	70.1
2019-01-16-	7	-3.93	1.98	263	1	0		-14.4	14.5	60.0
2019-01-16-	8	-4.05	2.12	267	0	0		-16.6	15.5	56.5
2019-01-16-	9	-4.15	2.25	266	0	7	72%	-23.1	28.9	71.3

2019-01-16-	10	-4.02	2.1	273	0	76	68%	-16.2	15.3	62.1
2019-01-16-	11	-3.65	1.69	265	0	120	63%	-10.5	12.3	52.1
2019-01-16-	12	-3.16	1.52	252	0	196	61%	-8.5	11.1	45.0
2019-01-16-	13	-2.72	1.74	246	0	196	60%	-11.1	12.7	44.5
2019-01-16-	14	-3.11	2.03	219	6	122	61%	1.0	-1836.0	381.0
2019-01-16-	15	-4.49	1.78	210	7	74	64%	-11.4	30.1	229.5
2019-01-16-	16	-5.5	1.76	204	8	10	68%	-10.5	47.1	166.8
2019-01-16-	17	-5.27	1.48	187	7	0		-6.4	13.7	104.4
2019-01-16-	18	-4.92	2.14	168	7	0		-16.9	65.4	122.2
2019-01-16-	19	-4.67	2.64	177	7	0		-22.9	119.7	171.6
2019-01-16-	20	-3.99	3.28	169	7	0		-29.7	204.4	250.8
2019-01-16-	21	-3.29	3.52	159	6	0		-37.1	202.3	295.4
2019-01-16-	22	-2.52	3.66	169	6	0		-38.7	222.2	330.2
2019-01-16-	23	-1.31	3.9	188	6	0		-41.4	258.2	369.1
2019-01-16-	24	-0.17	4	198	6	0		-42.4	274.6	398.0
2019-01-17-	1	0.92	4.82	209	6	0		-51.9	415.4	490.0
2019-01-17-	2	1.83	5.36	216	5	0		-64.0	294.0	484.5
2019-01-17-	3	2.39	5.45	222	5	0		-64.0	304.9	487.3
2019-01-17-	4	2.63	5.68	221	5	0		-64.0	334.1	504.1
2019-01-17-	5	2.71	5.83	218	5	0		-64.0	354.2	523.1
2019-01-17-	6	2.67	5.94	217	4	0		-64.0	369.4	540.0
2019-01-17-	7	2.64	5.84	213	4	0		-64.0	355.5	541.5
2019-01-17-	8	2.59	5.68	212	4	0		-64.0	334.1	531.3
2019-01-17-	9	2.23	5.66	210	4	2	72%	-64.0	331.5	524.6
2019-01-17-	10	2.04	5.87	213	4	11	68%	-64.0	359.7	535.8
2019-01-17-	11	1.53	5.48	217	4	24	63%	-64.0	308.6	514.9
2019-01-17-	12	1.56	5.78	223	8	40	60%	-44.0	895.3	730.0
2019-01-17-	13	2.02	5.42	232	8	33	59%	-41.1	784.7	793.0
2019-01-17-	14	2.12	4.58	238	8	36	60%	-34.5	551.4	725.0
2019-01-17-	15	2.01	3.92	241	8	24	63%	-29.2	395.1	618.0
2019-01-17-	16	2.12	4.03	238	8	6	68%	-30.1	419.6	576.5
2019-01-17-	17	1.78	4	234	7	0		-36.5	327.8	522.7
2019-01-17-	18	1.22	3.8	271	7	0		-34.5	292.0	476.4
2019-01-17-	19	0.12	3.11	285	6	0		-31.6	152.7	375.7
2019-01-17-	20	-0.56	2.71	271	6	0		-26.5	107.0	292.8
2019-01-17-	21	-0.81	2.57	263	5	0		-26.9	78.4	231.9
2019-01-17-	22	-1.11	2.41	263	5	0		-24.4	63.9	189.5
2019-01-17-	23	-0.98	2.19	273	4	0		-21.1	37.4	144.7
2019-01-17-	24	-0.93	2.19	296	4	0		-21.1	37.4	122.4
2019-01-18-	1	-1.36	1.9	314	4	0		-12.4	14.9	85.7
2019-01-18-	2	-1.75	1.61	317	3	0		-9.2	12.2	63.3
2019-01-18-	3	-2.34	1.03	311	3	0		-3.8	7.8	44.7
2019-01-18-	4	-2.85	0.69	311	2	0		-1.7	5.1	30.8
2019-01-18-	5	-2.84	1.24	319	2	0		-5.6	9.2	30.9
2019-01-18-	6	-2.84	1.41	334	1	0		-7.3	10.4	33.0
2019-01-18-	7	-3.4	1.47	188	1	0		-7.9	10.8	35.0
2019-01-18-	8	-3.82	1.66	334	0	0		-10.1	12.1	38.5
2019-01-18-	9	-4.14	1.08	320	0	9	72%	-4.3	7.9	32.7
2019-01-18-	10	-3.99	1.13	289	0	37	68%	-4.7	8.3	30.4
2019-01-18-	11	-2.96	1.53	275	0	96	63%	-8.6	11.2	34.2
2019-01-18-	12	-2.24	2.45	261	0	188	60%	-28.6	45.3	77.1
2019-01-18-	13	-1.97	2.9	264	0	205	59%	-38.1	80.7	131.0
2019-01-18-	14	-1.91	3.26	260	7	122	60%	1.0	-7489.6	610.0
2019-01-18-	15	-1.99	2.48	244	8	44	63%	-17.5	135.2	419.5
2019-01-18-	16	-2.3	2.73	239	8	11	68%	-19.7	171.1	346.8
2019-01-18-	17	-2.12	3.11	247	7	0		-27.8	181.8	324.4
2019-01-18-	18	-2.2	3.04	254	7	0		-27.0	172.1	307.2
2019-01-18-	19	-2.97	2.91	253	6	0		-29.4	127.4	273.6
2019-01-18-	20	-3.31	3.13	250	6	0		-32.2	152.8	274.8
2019-01-18-	21	-3.38	2.99	248	5	0		-33.5	117.9	253.9
2019-01-18-	22	-3.39	3.32	245	5	0		-38.3	153.6	269.4
2019-01-18-	23	-3.35	3.4	254	4	0		-42.4	147.0	275.2

2019-01-18-	24	-3.63	3.46	252	4	0		-43.4	153.2	282.6
2019-01-19-	1	-3.69	3.12	260	4	0		-38.1	117.9	260.3
2019-01-19-	2	-3.57	2.25	271	3	0		-23.0	35.9	179.7
2019-01-19-	3	-4.22	1.44	248	3	0		-7.4	10.9	108.3
2019-01-19-	4	-4.56	1.69	255	2	0		-10.4	12.5	75.7
2019-01-19-	5	-3.82	2.02	255	2	0		-14.8	15.0	63.3
2019-01-19-	6	-3.87	2.23	254	1	0		-22.4	28.0	73.2
2019-01-19-	7	-4.81	1.93	243	1	0		-13.7	14.1	60.6
2019-01-19-	8	-4.77	1.87	253	0	0		-12.9	13.6	53.8
2019-01-19-	9	-3.8	2.21	259	0	12	72%	-21.6	25.3	65.9
2019-01-19-	10	-2.65	2.55	253	0	44	68%	-31.0	52.8	100.4
2019-01-19-	11	-2.17	2.16	241	0	69	63%	-19.2	20.4	83.2
2019-01-19-	12	-1.79	2.52	239	5	104	60%	-26.2	73.4	123.1
2019-01-19-	13	-1.15	2.56	241	7	93	59%	1.0	-3645.9	479.0
2019-01-19-	14	-1.24	2.68	232	6	159	60%	1.0	-4003.8	502.0
2019-01-19-	15	-2.4	2.07	216	7	87	63%	-15.9	59.4	316.0
2019-01-19-	16	-3.26	2.41	195	8	18	68%	-16.9	125.0	266.0
2019-01-19-	17	-3.72	3.54	211	7	0		-32.4	243.9	321.5
2019-01-19-	18	-3.63	3.49	211	7	0		-31.9	236.2	344.8
2019-01-19-	19	-3.16	4.24	212	6	0		-45.7	308.9	406.4
2019-01-19-	20	-2.75	4.66	220	6	0		-50.7	380.5	476.7
2019-01-19-	21	-1.75	4.89	230	5	0		-59.3	375.2	516.3
2019-01-19-	22	-1.25	4.62	232	5	0		-55.6	332.1	511.7
2019-01-19-	23	-0.53	4.32	229	4	0		-55.7	261.3	471.8
2019-01-19-	24	0.08	4.63	228	4	0		-60.1	305.9	478.9
2019-01-20-	1	0.36	5.57	231	4	0		-64.0	319.9	492.5
2019-01-20-	2	-0.13	5.03	242	3	0		-64.0	256.4	464.7
2019-01-20-	3	-0.24	4.17	265	3	0		-56.6	225.3	428.9
2019-01-20-	4	-0.79	3.54	267	2	0		-48.4	144.8	356.9
2019-01-20-	5	-0.75	3.65	265	2	0		-50.2	156.2	329.0
2019-01-20-	6	-1	3.06	264	1	0		-40.8	95.8	269.5
2019-01-20-	7	-1.27	3.18	272	1	0		-43.1	106.2	248.2
2019-01-20-	8	-1.64	3.13	278	0	0		-42.5	100.5	233.1
2019-01-20-	9	-1.84	3.4	268	0	12	72%	-47.4	125.0	245.1
2019-01-20-	10	-2.42	2.89	267	0	45	67%	-38.0	79.7	214.0
2019-01-20-	11	-2.2	3.09	278	0	136	63%	-41.8	96.7	213.0
2019-01-20-	12	-2.56	3.1	284	6	95	60%	-31.7	149.7	242.0
2019-01-20-	13	-2.55	1.71	297	7	107	59%	1.0	-1111.4	323.0
2019-01-20-	14	-2.27	1.45	262	7	110	60%	1.0	-690.5	275.0
2019-01-20-	15	-2.65	2.21	259	8	39	63%	-15.0	99.6	228.5
2019-01-20-	16	-3.5	2.61	261	8	12	67%	-18.7	152.5	239.8
2019-01-20-	17	-4.52	1.97	251	7	0		-14.6	48.9	176.4
2019-01-20-	18	-4.82	2.61	258	7	0		-22.5	116.1	196.2
2019-01-20-	19	-4.67	2.04	281	6	0		-16.8	41.1	149.6
2019-01-20-	20	-4.77	1.76	262	6	0		-9.7	15.1	98.8
2019-01-20-	21	-5.3	1.68	250	5	0		-9.3	13.6	71.4
2019-01-20-	22	-5.62	2.74	269	5	0		-30.0	92.0	132.7
2019-01-20-	23	-6.17	2.19	263	4	0		-21.2	35.6	114.8
2019-01-20-	24	-6.57	1.73	257	4	0		-10.4	13.4	79.9
2019-01-21-	1	-7.08	2.27	261	4	0		-23.1	41.9	95.0
2019-01-21-	2	-6.8	2.45	256	3	0		-27.8	50.6	112.0
2019-01-21-	3	-6.48	2	256	3	0		-14.3	15.1	81.5
2019-01-21-	4	-6.41	2.2	270	2	0		-21.4	26.7	80.7
2019-01-21-	5	-6.89	1.94	261	2	0		-13.7	14.3	64.9
2019-01-21-	6	-6.77	1.27	267	1	0		-5.9	9.3	48.4
2019-01-21-	7	-7.17	1.07	227	1	0		-4.2	7.8	37.7
2019-01-21-	8	-7.06	0.93	249	0	0		-3.2	6.8	30.4
2019-01-21-	9	-6.44	1.16	295	0	14	72%	-5.0	8.4	29.7
2019-01-21-	10	-5.68	0.9	294	0	62	67%	-3.0	6.6	25.8
2019-01-21-	11	-5.18	0.94	75	0	99	63%	-3.3	6.8	24.4
2019-01-21-	12	-5.08	1.31	292	3	129	60%	-6.1	9.9	28.7
2019-01-21-	13	-4.92	1.28	274	6	150	58%	1.0	-471.0	245.0

2019-01-21-	14	-5.11	1.02	272	6	164	60%	1.9	-144.7	204.0
2019-01-21-	15	-6.36	0.93	258	7	102	62%	1.0	-202.4	183.0
2019-01-21-	16	-8.13	0.75	231	8	14	67%	-1.5	7.7	102.5
2019-01-21-	17	-9.26	0.73	168	7	0		-1.6	6.7	61.3
2019-01-21-	18	-9.54	0.77	175	7	0		-1.7	7.1	41.1
2019-01-21-	19	-10.68	0.74	108	6	0		-1.7	6.3	30.6
2019-01-21-	20	-11.93	0.7	147	6	0		-1.6	5.9	24.8
2019-01-21-	21	-11.61	0.73	103	5	0		-1.8	5.9	21.9
2019-01-21-	22	-9.98	0.89	61	5	0		-2.6	7.2	22.4
2019-01-21-	23	-9.9	0.9	52	4	0		-2.8	6.9	22.7
2019-01-21-	24	-11.35	0.76	131	4	0		-2.0	5.9	20.9
2019-01-22-	1	-11.74	0.73	123	4	0		-1.9	5.6	19.4
2019-01-22-	2	-13.07	0.86	123	3	0		-2.7	6.4	20.7
2019-01-22-	3	-13.8	1.03	86	3	0		-3.8	7.7	23.4
2019-01-22-	4	-12.58	1	137	2	0		-3.7	7.3	24.2
2019-01-22-	5	-11.61	1.03	146	2	0		-3.9	7.5	25.1
2019-01-22-	6	-11.67	1.26	164	1	0		-5.9	9.1	28.0
2019-01-22-	7	-12.05	1.14	153	1	0		-4.8	8.2	28.0
2019-01-22-	8	-12.5	1.09	150	0	0		-4.4	7.8	27.5
2019-01-22-	9	-11.98	1.25	117	0	15	72%	-5.8	9.0	29.3
2019-01-22-	10	-11.53	0.95	118	0	87	67%	-3.4	6.8	26.1
2019-01-22-	11	-11.18	1.46	127	0	184	62%	-8.0	10.5	31.1
2019-01-22-	12	-10.96	1.63	123	0	232	59%	1.0	-967.1	308.0
2019-01-22-	13	-10.29	1.56	116	0	230	58%	1.0	-851.9	295.0
2019-01-22-	14	-10.14	1.27	119	5	177	59%	2.2	-230.6	248.0
2019-01-22-	15	-9.44	1.54	128	7	91	62%	-6.9	14.2	145.5
2019-01-22-	16	-9.35	1.77	131	8	28	67%	-10.7	46.8	124.8
2019-01-22-	17	-9.23	1.72	131	7	0		-9.7	20.5	91.9
2019-01-22-	18	-8.93	1.55	127	7	0		-7.0	14.3	67.9
2019-01-22-	19	-9.02	1.26	99	6	0		-5.0	10.7	51.0
2019-01-22-	20	-8.78	1.09	91	6	0		-3.7	9.3	40.0
2019-01-22-	21	-8.33	1.16	105	5	0		-4.5	9.4	35.0
2019-01-22-	22	-7.71	1	103	5	0		-3.3	8.1	30.5
2019-01-22-	23	-7.09	0.76	123	4	0		-2.0	5.9	24.7
2019-01-22-	24	-6.5	1.08	151	4	0		-4.0	8.4	26.4
2019-01-23-	1	-5.96	1.45	152	4	0		-7.3	11.3	31.7
2019-01-23-	2	-5.54	1.66	154	3	0		-9.8	12.5	36.8
2019-01-23-	3	-5.2	1.97	182	3	0		-13.8	14.9	43.4
2019-01-23-	4	-5.14	2.27	197	2	0		-23.7	33.2	68.7
2019-01-23-	5	-5.29	3.09	202	2	0		-41.1	99.5	142.4
2019-01-23-	6	-5.23	2.88	199	1	0		-37.9	78.6	162.2
2019-01-23-	7	-5.21	2.58	195	1	0		-31.6	54.9	150.6
2019-01-23-	8	-5.31	2.95	202	0	0		-39.5	83.4	170.3
2019-01-23-	9	-5.26	2.7	208	0	10	72%	-34.4	63.4	162.6
2019-01-23-	10	-5.07	2.76	195	0	28	67%	-35.6	68.1	162.8
2019-01-23-	11	-5.02	3.17	198	0	57	62%	-43.7	102.3	192.4
2019-01-23-	12	-5.11	2.57	211	7	68	59%	-22.1	111.3	200.7
2019-01-23-	13	-5.23	3.27	203	8	69	58%	-24.5	257.0	286.9
2019-01-23-	14	-5.51	3.3	214	8	78	59%	1.0	-7767.3	617.0
2019-01-23-	15	-5.53	2.44	218	8	43	62%	-17.3	127.6	418.5
2019-01-23-	16	-5.42	2.19	226	8	8	67%	-15.0	95.7	297.8
2019-01-23-	17	-5.75	1.42	200	7	0		-5.9	13.2	168.9
2019-01-23-	18	-6.13	1.37	180	7	0		-5.5	12.7	103.9
2019-01-23-	19	-6.18	0.98	172	7	0		-2.8	9.1	65.5
2019-01-23-	20	-6.42	1.29	187	7	0		-4.8	11.9	50.7
2019-01-23-	21	-6.68	1.36	185	6	0		-5.8	11.7	43.9
2019-01-23-	22	-6.89	1	200	6	0		-3.1	8.6	35.4
2019-01-23-	23	-6.75	1.5	204	6	0		-7.1	12.9	38.2
2019-01-23-	24	-6.9	1.74	220	6	0		-9.5	14.9	42.6
2019-01-24-	1	-6.75	1.43	214	6	0		-6.4	12.3	40.8
2019-01-24-	2	-7.33	1.76	217	5	0		-10.3	14.2	43.4
2019-01-24-	3	-7.49	1.28	220	5	0		-5.4	10.4	38.7

2019-01-24-	4	-7.67	1.53	206	5	0		-7.8	12.4	39.4
2019-01-24-	5	-7.64	1.71	215	5	0		-9.7	13.8	42.2
2019-01-24-	6	-7.1	1.44	219	4	0		-7.2	11.2	39.6
2019-01-24-	7	-6.74	1.88	235	4	0		-12.2	14.6	44.3
2019-01-24-	8	-6.42	1.57	231	4	0		-8.5	12.2	42.6
2019-01-24-	9	-5.97	1.79	238	4	7	72%	-11.1	13.9	44.3
2019-01-24-	10	-5.06	1.53	235	4	32	67%	-8.1	11.9	42.2
2019-01-24-	11	-4.53	1.67	266	4	55	62%	-9.6	13.0	42.6
2019-01-24-	12	-4.2	1.63	245	7	83	59%	-7.7	15.1	44.3
2019-01-24-	13	-4.01	1.28	263	8	57	58%	-4.3	13.2	41.1
2019-01-24-	14	-4.07	0.76	281	8	47	59%	-1.5	7.8	31.6
2019-01-24-	15	-3.97	0.77	227	8	37	62%	-1.5	8.0	27.3
2019-01-24-	16	-3.99	0.64	118	8	15	66%	-1.1	6.6	23.1
2019-01-24-	17	-4.1	0.81	53	7	0		-1.9	7.5	23.1
2019-01-24-	18	-4.48	1.47	61	7	0		-6.3	13.7	32.5
2019-01-24-	19	-5	1.95	82	6	0		-15.1	32.7	59.8
2019-01-24-	20	-5.02	1.23	138	6	0		-4.7	10.6	46.4
2019-01-24-	21	-4.98	1.15	146	5	0		-4.4	9.3	38.2
2019-01-24-	22	-4.9	0.97	122	5	0		-3.1	7.9	31.6
2019-01-24-	23	-4.72	1.98	142	4	0		-13.5	15.4	41.3
2019-01-24-	24	-5.1	2.23	128	4	0		-22.2	39.3	72.6
2019-01-25-	1	-5.4	2.16	120	4	0		-20.4	33.3	82.3
2019-01-25-	2	-5.37	1.93	121	3	0		-13.3	14.6	65.7
2019-01-25-	3	-5.33	1.51	116	3	0		-8.1	11.4	51.8
2019-01-25-	4	-5.24	1.78	122	2	0		-11.5	13.2	48.4
2019-01-25-	5	-5.31	2.19	146	2	0		-21.1	26.2	63.7
2019-01-25-	6	-5.49	2.22	144	1	0		-22.0	26.5	71.9
2019-01-25-	7	-5.6	2.4	151	1	0		-27.4	41.1	91.4
2019-01-25-	8	-5.67	1.64	136	0	0		-9.9	11.9	66.2
2019-01-25-	9	-5.47	2.35	144	0	20	72%	-26.2	36.5	84.1
2019-01-25-	10	-5.39	3.17	154	0	68	66%	-43.7	102.1	153.1
2019-01-25-	11	-5.51	3.01	139	0	121	62%	-40.7	88.3	176.0
2019-01-25-	12	-5.55	2.61	145	0	156	59%	-32.5	56.3	159.0
2019-01-25-	13	-5.41	2.33	142	7	105	58%	1.0	-2757.8	437.0
2019-01-25-	14	-5.45	2.5	133	8	78	59%	1.0	-3398.0	468.0
2019-01-25-	15	-5.88	2.88	123	8	47	62%	-21.2	191.2	383.5
2019-01-25-	16	-6.32	3.19	117	8	15	66%	-23.9	241.9	369.8
2019-01-25-	17	-7.23	3.13	105	7	0		-28.5	180.4	335.9
2019-01-25-	18	-7.89	3.11	103	7	0		-28.3	177.2	316.9
2019-01-25-	19	-8.19	3.05	107	6	0		-31.7	140.0	288.0
2019-01-25-	20	-8.49	2.86	105	6	0		-29.2	118.7	258.5
2019-01-25-	21	-8.7	2.62	107	5	0		-28.4	79.4	216.2
2019-01-25-	22	-8.79	2.46	99	5	0		-25.7	65.2	183.1
2019-01-25-	23	-8.68	2.59	104	4	0		-29.6	67.4	170.1
2019-01-25-	24	-8.57	2.38	110	4	0		-25.5	50.2	148.0
2019-01-26-	1	-8.64	2.02	123	4	0		-14.2	15.6	100.0
2019-01-26-	2	-8.76	1.91	124	3	0		-13.1	14.3	74.5
2019-01-26-	3	-8.94	1.61	125	3	0		-9.3	12.1	57.8
2019-01-26-	4	-9.49	1.38	124	2	0		-7.0	10.1	46.4
2019-01-26-	5	-10.32	1.3	120	2	0		-6.2	9.5	39.7
2019-01-26-	6	-10.78	1.19	124	1	0		-5.3	8.6	34.8
2019-01-26-	7	-10.11	1.36	171	1	0		-6.9	9.9	34.4
2019-01-26-	8	-9.51	1.82	204	0	0		-12.3	13.2	39.7
2019-01-26-	9	-9.24	1.61	197	0	24	72%	-9.6	11.6	39.9
2019-01-26-	10	-9.04	1.67	195	0	90	66%	-10.4	12.1	40.9
2019-01-26-	11	-9.09	1.69	209	0	132	62%	-10.6	12.2	41.5
2019-01-26-	12	-8.9	1.8	207	5	125	58%	-10.8	14.5	44.2
2019-01-26-	13	-9	1.96	218	7	89	57%	-14.6	46.3	76.6
2019-01-26-	14	-9.21	2.14	216	8	73	58%	-14.7	87.9	121.8
2019-01-26-	15	-9.19	1.8	220	8	42	61%	-11.1	50.1	115.4
2019-01-26-	16	-9.04	0.93	240	8	9	66%	-2.3	9.5	71.2
2019-01-26-	17	-8.98	1.08	223	7	0		-3.4	9.9	50.6

2019-01-26-	18	-9.59	1.42	220	7	0		-5.9	13.1	45.3
2019-01-26-	19	-10.34	0.83	148	6	0		-2.2	7.1	33.7
2019-01-26-	20	-10.07	1.75	186	6	0		-9.7	14.9	40.3
2019-01-26-	21	-10.48	1.42	200	5	0		-6.7	11.4	38.7
2019-01-26-	22	-10.66	1.36	223	5	0		-6.2	10.9	37.3
2019-01-26-	23	-10.75	1.03	210	4	0		-3.7	7.9	31.7
2019-01-26-	24	-10.91	0.88	164	4	0		-2.7	6.8	26.8
2019-01-27-	1	-11.13	1.33	171	4	0		-6.2	10.2	30.4
2019-01-27-	2	-11.58	0.93	167	3	0		-3.1	6.9	26.7
2019-01-27-	3	-11.83	0.97	150	3	0		-3.4	7.2	25.4
2019-01-27-	4	-11.75	1.12	73	2	0		-4.6	8.2	26.7
2019-01-27-	5	-11.74	1.36	75	2	0		-6.8	9.9	30.3
2019-01-27-	6	-11.53	0.97	112	1	0		-3.5	7.0	27.2
2019-01-27-	7	-11.32	1.04	90	1	0		-4.0	7.5	26.6
2019-01-27-	8	-11.17	1.28	93	0	0		-6.1	9.2	29.3
2019-01-27-	9	-10.2	1.32	112	0	13	72%	-6.5	9.5	31.1
2019-01-27-	10	-9.09	1.62	127	0	49	66%	-9.8	11.7	35.6
2019-01-27-	11	-8.06	1.66	143	0	92	61%	-10.2	12.0	38.3
2019-01-27-	12	-7.25	1.16	128	0	166	58%	-5.0	8.4	33.6
2019-01-27-	13	-6.57	1.5	120	3	215	57%	3.0	-273.0	291.0
2019-01-27-	14	-6.5	1.54	122	5	202	58%	4.9	-189.6	304.0
2019-01-27-	15	-7.77	1.25	87	8	83	61%	1.0	-453.3	239.0
2019-01-27-	16	-7.64	1.91	116	8	21	66%	-12.2	62.5	184.0
2019-01-27-	17	-8.67	2.03	110	7	0		-15.6	53.2	152.5
2019-01-27-	18	-9.61	2.41	115	7	0		-20.5	91.2	166.8
2019-01-27-	19	-10.15	2.36	122	6	0		-22.3	67.9	158.9
2019-01-27-	20	-10.11	2.86	113	6	0		-29.4	117.7	193.4
2019-01-27-	21	-10.26	4.1	116	5	0		-50.2	245.0	300.2
2019-01-27-	22	-10.32	4.11	116	5	0		-50.4	246.3	354.6
2019-01-27-	23	-10.38	4.46	124	4	0		-59.8	269.4	400.3
2019-01-27-	24	-10.31	4.43	118	4	0		-59.3	265.4	420.7
2019-01-28-	1	-10.36	4.35	116	4	0		-58.1	254.7	424.3
2019-01-28-	2	-10.33	4.27	117	3	0		-60.2	227.8	412.2
2019-01-28-	3	-10.03	4.4	112	3	0		-62.2	244.3	416.6
2019-01-28-	4	-9.7	4.47	113	2	0		-64.0	200.9	393.8
2019-01-28-	5	-9.58	4.74	112	2	0		-64.0	226.4	397.9
2019-01-28-	6	-9.35	4.5	114	1	0		-64.0	203.6	385.9
2019-01-28-	7	-9.15	4.75	120	1	0		-64.0	227.4	394.5
2019-01-28-	8	-9.04	4.71	121	0	0		-64.0	223.5	396.7
2019-01-28-	9	-8.77	4.73	119	0	17	72%	-64.0	225.4	398.9
2019-01-28-	10	-8.35	4.79	120	0	52	66%	-64.0	231.4	403.4
2019-01-28-	11	-8.09	4.65	123	0	79	61%	-64.0	217.6	397.7
2019-01-28-	12	-7.78	4.4	121	7	94	58%	1.0	-18359.5	822.0
2019-01-28-	13	-7.27	3.73	128	7	140	57%	2.7	-4231.4	699.0
2019-01-28-	14	-6.92	3.87	127	8	69	58%	-29.7	370.7	595.0
2019-01-28-	15	-6.68	3.82	130	8	46	61%	-29.3	360.7	538.0
2019-01-28-	16	-6.48	3.5	133	8	13	65%	-26.6	297.7	477.5
2019-01-28-	17	-6.46	3.4	131	7	0		-31.3	219.8	413.8
2019-01-28-	18	-6.45	3.07	131	7	0		-27.7	172.9	352.9
2019-01-28-	19	-6.76	3.12	127	7	0		-28.3	179.4	326.4
2019-01-28-	20	-7.17	3.31	129	7	0		-30.4	205.9	329.7
2019-01-28-	21	-7.51	3.02	127	7	0		-27.3	165.4	306.4
2019-01-28-	22	-7.72	3.18	125	7	0		-29.1	186.9	308.2
2019-01-28-	23	-7.75	3.18	124	6	0		-33.3	155.6	294.6
2019-01-28-	24	-7.52	2.89	123	6	0		-29.5	122.5	264.3
2019-01-29-	1	-7.28	3.13	126	6	0		-32.6	150.0	268.6
2019-01-29-	2	-7.21	3.08	121	6	0		-32.0	144.2	266.8
2019-01-29-	3	-7.1	3.12	123	6	0		-32.5	148.9	268.9
2019-01-29-	4	-5.95	3.51	140	6	0		-37.3	198.7	303.0
2019-01-29-	5	-7.02	2.67	133	5	0		-29.0	84.8	243.0
2019-01-29-	6	-6.96	2.97	131	5	0		-33.6	113.8	235.5
2019-01-29-	7	-6.87	2.79	130	5	0		-30.9	96.1	218.2

2019-01-29-	8	-6.59	2.39	134	5	0		-24.4	60.1	179.6
2019-01-29-	9	-6.26	2.93	138	5	10	72%	-32.9	110.2	200.8
2019-01-29-	10	-5.89	3.02	145	5	31	66%	-34.2	119.5	218.4
2019-01-29-	11	-5.38	2.88	149	5	60	61%	-32.1	105.7	216.7
2019-01-29-	12	-4.67	2.76	155	7	66	58%	-24.2	134.1	228.9
2019-01-29-	13	-4.27	3.35	161	7	99	57%	1.0	-8124.0	626.0
2019-01-29-	14	-3.93	3.19	164	8	43	57%	-23.7	244.3	492.0
2019-01-29-	15	-3.55	2.88	167	8	28	60%	-21.0	193.2	396.0
2019-01-29-	16	-3.08	2.74	171	8	7	65%	-19.8	172.0	335.5
2019-01-29-	17	-2.52	2.67	180	7	1		-23.0	124.5	281.3
2019-01-29-	18	-1.75	2.61	183	7	0		-22.3	117.8	249.6
2019-01-29-	19	-1.09	3.38	192	7	0		-30.5	221.8	299.8
2019-01-29-	20	-0.73	3.28	194	7	0		-29.4	207.2	316.4
2019-01-29-	21	-0.21	3.1	196	6	0		-31.5	151.3	294.7
2019-01-29-	22	0.09	2.66	196	6	0		-25.8	102.0	248.9
2019-01-29-	23	0.1	2.66	180	6	0		-25.8	102.1	225.9
2019-01-29-	24	0.11	2.62	186	6	0		-25.3	97.9	211.5
2019-01-30-	1	0.29	2.59	191	6	0		-24.9	94.9	201.7
2019-01-30-	2	0.42	2.53	193	5	0		-26.2	75.2	183.9
2019-01-30-	3	0.42	2.67	194	5	0		-28.4	88.2	185.4
2019-01-30-	4	0.37	2.73	207	5	0		-29.3	93.9	190.7
2019-01-30-	5	0.35	2.56	204	5	0		-26.7	78.0	180.4
2019-01-30-	6	0.15	2.51	205	4	0		-27.5	64.2	165.2
2019-01-30-	7	-0.14	2.38	204	4	0		-25.1	53.3	148.1
2019-01-30-	8	-0.25	2.54	202	4	0		-28.1	66.5	151.5
2019-01-30-	9	-0.31	3.34	208	4	12	72%	-41.1	142.6	212.8
2019-01-30-	10	-0.29	2.95	214	4	50	65%	-35.0	103.3	213.9
2019-01-30-	11	0.33	2.74	211	4	74	61%	-31.5	84.2	198.9
2019-01-30-	12	0.43	2.74	210	6	108	57%	1.0	-4462.2	513.0
2019-01-30-	13	0.37	2.74	208	7	114	56%	1.0	-4462.2	513.0
2019-01-30-	14	-0.12	2.42	211	6	173	57%	4.0	-801.7	458.0
2019-01-30-	15	-1.49	1.29	196	7	140	60%	1.0	-495.3	246.0
2019-01-30-	16	-3.72	1.2	176	8	30	65%	-3.7	12.4	141.0
2019-01-30-	17	-5.54	1.11	135	7	1		-3.6	10.3	86.0
2019-01-30-	18	-7.01	1.05	125	7	0		-3.2	9.7	57.5
2019-01-30-	19	-8.48	0.84	112	6	0		-2.2	7.2	40.3
2019-01-30-	20	-10.46	0.68	68	6	0		-1.5	5.8	29.1
2019-01-30-	21	-11.34	0.72	51	5	0		-1.7	5.8	24.1
2019-01-30-	22	-11.24	1.08	23	5	0		-3.9	8.7	26.0
2019-01-30-	23	-11.63	0.98	64	4	0		-3.4	7.5	25.5
2019-01-30-	24	-11.18	0.98	34	4	0		-3.4	7.5	25.3
2019-01-31-	1	-11.58	0.76	41	4	0		-2.0	5.8	22.1
2019-01-31-	2	-11.41	0.92	33	3	0		-3.0	6.9	22.6
2019-01-31-	3	-12	1.17	21	3	0		-4.9	8.7	25.8
2019-01-31-	4	-11.96	0.82	58	2	0		-2.5	6.0	22.9
2019-01-31-	5	-10.58	0.75	56	2	0		-2.1	5.5	20.9
2019-01-31-	6	-8.77	1.15	45	1	0		-4.9	8.4	25.0
2019-01-31-	7	-5.68	1.49	49	1	0		-8.2	10.9	31.0
2019-01-31-	8	-4.44	1.39	62	0	2	72%	-7.1	10.1	33.0
2019-01-31-	9	-4.05	1.89	77	0	23	71%	-13.2	13.8	40.0
2019-01-31-	10	-3.52	1.84	58	0	87	65%	-12.5	13.4	43.0
2019-01-31-	11	-2.76	1.4	46	0	187	60%	-7.2	10.2	39.0
2019-01-31-	12	-2.12	1.32	56	0	202	57%	-6.4	9.7	36.0
2019-01-31-	13	-1.98	1.79	69	4	222	56%	5.2	-268.8	348.0
2019-01-31-	14	-2.2	2.18	67	5	222	57%	6.5	-375.7	419.0
2019-01-31-	15	-2.81	3.05	85	7	142	60%	1.3	-4714.0	571.0
2019-01-31-	16	-3.45	2.62	82	8	26	64%	-18.8	154.0	412.0
2019-01-31-	17	-3.05	2.75	77	7	1		-24.0	133.9	326.0
2019-01-31-	18	-2.73	2.77	65	7	0		-24.2	136.6	285.0
2019-01-31-	19	-2.34	2.7	74	7	0		-23.4	128.2	258.5
2019-01-31-	20	-1.92	3.11	79	7	0		-27.7	181.9	280.3
2019-01-31-	21	-1.81	3.28	78	7	0		-29.5	206.3	306.1

2019-01-31-	22	-1.72	2.72	77	7	0		-23.5	131.1	271.1
2019-01-31-	23	-1.51	3.08	78	7	0		-27.4	178.1	284.0
2019-01-31-	24	-1.33	3.47	80	7	0		-31.5	235.4	325.0
2019-02-01-	1	-1.26	2.98	82	7	0		-26.3	164.7	302.5
2019-02-01-	2	-0.98	2.88	94	7	0		-25.2	151.7	282.8
2019-02-01-	3	-0.82	2.96	93	7	0		-26.1	162.3	279.9
2019-02-01-	4	-0.72	3.16	91	7	0		-28.2	189.9	295.9
2019-02-01-	5	-0.58	3.17	96	7	0		-28.3	191.5	305.0
2019-02-01-	6	-0.55	2.79	97	7	0		-24.2	140.5	277.0
2019-02-01-	7	-0.27	2.85	101	7	0		-24.8	148.3	268.0
2019-02-01-	8	0.08	3.15	104	7	1		-28.0	189.2	289.5
2019-02-01-	9	0.2	3.07	105	7	13	71%	-27.1	178.0	293.2
2019-02-01-	10	0.44	3.04	104	7	35	65%	-26.8	174.1	292.6
2019-02-01-	11	0.67	3.39	117	7	46	60%	-30.4	225.0	323.3
2019-02-01-	12	0.89	3.37	120	8	51	57%	-24.8	282.1	360.2
2019-02-01-	13	0.91	3.21	115	8	56	56%	-23.5	252.9	363.1
2019-02-01-	14	0.9	3.22	116	8	50	57%	-23.6	254.6	365.5
2019-02-01-	15	0.81	3.34	114	8	52	60%	-24.6	276.4	378.3
2019-02-01-	16	0.78	3.24	113	8	12	64%	-23.7	258.1	375.1
2019-02-01-	17	0.74	3.18	120	7	1		-28.2	194.0	345.6
2019-02-01-	18	0.68	2.96	123	7	0		-25.9	163.4	311.8
2019-02-01-	19	0.62	2.73	123	7	0		-23.5	133.7	275.4
2019-02-01-	20	0.68	2.67	126	7	0		-22.8	126.4	252.2
2019-02-01-	21	0.66	2.51	127	7	0		-21.0	107.5	227.6
2019-02-01-	22	0.68	2.36	128	7	0		-19.3	90.7	203.3
2019-02-01-	23	0.62	2.12	133	7	0		-16.4	65.5	171.6
2019-02-01-	24	0.66	2.24	125	7	0		-17.9	77.9	165.3
2019-02-02-	1	0.81	2.35	131	7	0		-19.2	89.7	171.2
2019-02-02-	2	0.92	2.73	142	7	0		-23.4	133.9	205.1
2019-02-02-	3	0.81	2.69	118	7	0		-23.0	128.9	219.0
2019-02-02-	4	0.49	2.82	102	7	0		-24.4	145.0	236.5
2019-02-02-	5	0.55	3.65	115	7	0		-33.1	266.1	318.8
2019-02-02-	6	0.63	3.99	119	7	0		-36.5	324.5	392.4
2019-02-02-	7	0.65	4.09	116	7	0		-37.5	342.7	438.7
2019-02-02-	8	0.71	4.24	114	7	1		-39.0	370.8	476.8
2019-02-02-	9	0.77	4.84	114	7	17	71%	-45.0	493.2	556.9
2019-02-02-	10	0.9	5.11	116	7	40	65%	-47.7	553.7	626.0
2019-02-02-	11	0.77	4.46	112	7	55	60%	-41.2	413.9	592.5
2019-02-02-	12	0.48	4.42	101	8	61	57%	-33.4	508.1	605.2
2019-02-02-	13	0.75	4.58	102	8	57	55%	-34.6	548.5	630.1
2019-02-02-	14	0.99	4.43	107	8	39	56%	-33.4	511.5	625.6
2019-02-02-	15	1.24	4.28	112	8	37	59%	-32.2	475.8	606.8
2019-02-02-	16	1.41	3.95	121	8	14	63%	-29.5	400.7	561.9
2019-02-02-	17	1.66	4.02	124	7	0		-36.7	331.3	516.9
2019-02-02-	18	1.59	3.94	126	7	0		-35.9	316.8	487.0
2019-02-02-	19	1.56	3.9	127	7	0		-35.5	309.7	468.0
2019-02-02-	20	1.54	3.58	127	7	0		-32.3	255.7	428.5
2019-02-02-	21	1.62	3.46	132	7	0		-31.0	236.7	397.7
2019-02-02-	22	1.63	3.49	128	7	0		-31.3	241.5	385.4
2019-02-02-	23	1.85	3.37	134	7	0		-30.1	223.1	368.2
2019-02-02-	24	2.06	3.69	138	7	0		-33.3	274.3	389.1
2019-02-03-	1	2.12	3.47	138	7	0		-31.1	238.8	379.0
2019-02-03-	2	2.13	3.31	144	7	0		-29.5	214.3	359.5
2019-02-03-	3	2.05	3.07	146	7	0		-27.0	179.5	328.8
2019-02-03-	4	2.09	3.23	149	7	0		-28.6	202.4	327.4
2019-02-03-	5	2.27	2.85	153	7	0		-24.6	150.0	293.7
2019-02-03-	6	2.44	3.22	158	7	0		-28.5	201.2	309.3
2019-02-03-	7	2.45	3.02	166	7	0		-26.4	172.9	299.7
2019-02-03-	8	2.49	2.6	168	7	0		-21.9	119.0	259.3
2019-02-03-	9	2.77	2.86	178	7	9	71%	-24.7	151.7	260.7
2019-02-03-	10	3.11	3.25	184	7	23	64%	-28.7	206.2	295.3
2019-02-03-	11	3.17	3.14	198	7	50	60%	-27.6	190.2	303.2

2019-02-03-	12	2.9	3.35	210	8	61	56%	-24.5	280.6	349.1
2019-02-03-	13	2.61	3.31	221	8	56	55%	-24.2	272.9	368.0
2019-02-03-	14	2.36	2.71	222	8	43	56%	-19.2	171.5	320.5
2019-02-03-	15	1.98	2.39	240	8	20	59%	-16.4	125.4	268.3
2019-02-03-	16	1.73	2.01	215	8	12	63%	-13.0	77.6	209.6
2019-02-03-	17	1.65	1.73	193	7	1		-10.4	26.7	140.3
2019-02-03-	18	1.46	1.44	203	7	0		-5.9	13.5	90.7
2019-02-03-	19	1.36	1.17	211	6	0		-4.2	10.2	61.3
2019-02-03-	20	1.24	1.07	201	6	0		-3.5	9.3	45.2
2019-02-03-	21	1.08	0.93	210	5	0		-2.8	7.6	34.6
2019-02-03-	22	0.72	0.77	181	5	0		-1.9	6.3	27.3
2019-02-03-	23	0.58	0.81	179	4	0		-2.2	6.4	24.1
2019-02-03-	24	0.31	0.79	172	4	0		-2.1	6.2	22.1
2019-02-04-	1	0.1	0.75	15	3	0		-2.0	5.7	20.5
2019-02-04-	2	0.1	0.77	344	3	0		-2.1	5.9	19.8
2019-02-04-	3	0.08	1.18	337	2	0		-5.0	8.8	24.9
2019-02-04-	4	-0.05	1.54	338	2	0		-8.5	11.5	31.9
2019-02-04-	5	-0.17	2	343	1	0		-14.6	14.8	41.0
2019-02-04-	6	-0.38	2.11	346	1	0		-16.2	15.6	47.0
2019-02-04-	7	-0.72	2.66	333	0	0		-33.2	62.0	99.5
2019-02-04-	8	-0.96	2.72	333	0	0		-34.4	66.6	129.7
2019-02-04-	9	-0.99	3.15	341	0	7	70%	-42.8	102.6	175.9
2019-02-04-	10	-1.2	3.26	329	0	22	64%	-44.8	112.4	206.4
2019-02-04-	11	-1.48	3.34	321	7	48	59%	-30.1	215.5	274.7
2019-02-04-	12	-1.53	3.05	307	8	57	56%	-22.3	222.7	304.4
2019-02-04-	13	-2.07	3.82	312	8	41	55%	-28.8	367.5	395.2
2019-02-04-	14	-2.35	4.3	311	8	42	56%	-32.7	473.8	491.6
2019-02-04-	15	-2.61	3.67	305	8	28	59%	-27.6	335.9	473.3
2019-02-04-	16	-2.8	3.24	297	8	13	62%	-24.0	254.3	421.1
2019-02-04-	17	-2.8	2.56	274	7	3	70%	-21.8	111.4	315.1
2019-02-04-	18	-2.82	2.51	266	7	0		-21.3	105.6	258.0
2019-02-04-	19	-2.75	2	261	6	0		-16.0	38.2	177.5
2019-02-04-	20	-2.65	1.7	250	6	0		-9.0	14.7	111.8
2019-02-04-	21	-2.53	1.95	234	5	0		-14.4	22.0	88.9
2019-02-04-	22	-2.41	1.99	236	5	0		-15.9	26.7	82.4
2019-02-04-	23	-2.36	1.96	193	4	0		-13.2	15.3	66.7
2019-02-04-	24	-2.45	2.35	185	4	0		-24.6	50.0	95.9
2019-02-05-	1	-2.48	2.99	185	3	0		-37.7	97.5	152.9
2019-02-05-	2	-2.48	2.92	196	3	0		-36.5	91.3	176.5
2019-02-05-	3	-2.45	2.49	200	2	0		-29.1	51.3	153.7
2019-02-05-	4	-2.45	2.88	203	2	0		-36.9	82.7	170.4
2019-02-05-	5	-2.74	3.28	203	1	0		-45.1	114.5	205.7
2019-02-05-	6	-2.46	3.8	201	1	0		-54.2	166.1	261.8
2019-02-05-	7	-2.58	4.3	196	0	0		-63.2	220.1	327.9
2019-02-05-	8	-2.7	4.29	195	0	3	72%	-63.0	218.9	360.0
2019-02-05-	9	-2.58	5.32	193	0	27	70%	-64.0	289.3	416.5
2019-02-05-	10	-2.48	5.14	195	0	67	64%	-64.0	268.5	433.7
2019-02-05-	11	-2.16	4.95	194	0	129	59%	-64.0	247.9	430.4
2019-02-05-	12	-2.01	4.65	190	5	164	56%	1.4	-15558.6	869.0
2019-02-05-	13	-2	4.4	185	8	99	54%	1.0	-18359.5	822.0
2019-02-05-	14	-2.04	4.38	186	7	118	55%	1.0	-18110.8	818.0
2019-02-05-	15	-2.18	4.26	188	8	60	59%	-32.4	464.8	699.0
2019-02-05-	16	-2.28	4.34	187	8	25	62%	-33.0	483.4	648.0
2019-02-05-	17	-2.29	4.42	189	7	3	69%	-41.3	401.0	597.5
2019-02-05-	18	-2.19	3.99	192	7	0		-36.9	320.8	530.3
2019-02-05-	19	-2.11	4.1	191	6	0		-43.9	287.9	486.6
2019-02-05-	20	-2.09	3.52	188	6	0		-36.9	203.4	413.8
2019-02-05-	21	-2.02	4.05	184	5	0		-48.1	246.7	409.9
2019-02-05-	22	-1.96	4.09	184	5	0		-48.7	252.3	411.5
2019-02-05-	23	-1.91	4.04	186	4	0		-51.9	223.0	397.7
2019-02-05-	24	-1.79	3.56	185	4	0		-44.7	165.6	352.4
2019-02-06-	1	-1.5	3.95	189	3	0		-53.3	197.6	354.2

2019-02-06-	2	-1.18	4.38	198	3	0		-60.0	251.1	390.1
2019-02-06-	3	-0.84	4.29	201	2	0		-60.8	228.8	395.5
2019-02-06-	4	-0.54	4.31	210	2	0		-61.1	231.5	400.3
2019-02-06-	5	-0.2	4.07	213	1	0		-58.4	197.5	380.6
2019-02-06-	6	0.17	3.64	221	1	0		-51.0	151.3	338.3
2019-02-06-	7	0.51	3.31	236	0	0		-45.5	117.9	292.2
2019-02-06-	8	0.82	3.4	262	0	2	72%	-47.0	126.6	275.6
2019-02-06-	9	0.86	3.58	281	0	24	70%	-50.2	144.3	280.8
2019-02-06-	10	0.37	3.97	290	0	60	64%	-57.0	185.0	312.9
2019-02-06-	11	-0.16	4.04	298	7	68	59%	-37.1	332.5	393.4
2019-02-06-	12	-0.73	4.04	305	8	67	55%	1.0	-14220.3	755.0
2019-02-06-	13	-1.1	3.79	311	8	62	54%	-28.4	362.6	618.0
2019-02-06-	14	-1.49	3.78	308	8	72	55%	1.0	-11654.5	707.0
2019-02-06-	15	-1.78	2.9	296	8	75	58%	1.0	-5283.5	543.0
2019-02-06-	16	-2.73	2.35	289	8	44	61%	-16.3	117.4	374.5
2019-02-06-	17	-3.77	1.82	269	7	3	69%	-12.2	34.5	230.8
2019-02-06-	18	-4.79	1.56	266	7	0		-7.1	14.5	137.4
2019-02-06-	19	-5.82	1.3	257	6	0		-5.3	11.2	86.2
2019-02-06-	20	-6.77	1.11	271	6	0		-3.9	9.5	58.1
2019-02-06-	21	-9.51	1.19	202	5	0		-4.7	9.6	44.5
2019-02-06-	22	-9.73	1.24	190	5	0		-5.1	10.0	38.3
2019-02-06-	23	-10.2	1.15	176	4	0		-4.6	8.9	33.6
2019-02-06-	24	-10.16	1.41	139	4	0		-6.9	10.9	34.8
2019-02-07-	1	-9.74	1.45	169	3	0		-7.5	10.9	35.9
2019-02-07-	2	-8.53	1.66	163	3	0		-9.9	12.5	39.0
2019-02-07-	3	-6.56	2.52	161	2	0		-30.0	52.2	86.0
2019-02-07-	4	-5.83	2.58	159	2	0		-31.2	57.1	114.0
2019-02-07-	5	-5.29	2.22	154	1	0		-22.0	26.5	97.0
2019-02-07-	6	-4.2	2.15	153	1	0		-18.4	18.8	79.5
2019-02-07-	7	-3.02	2.86	170	0	0		-37.5	77.0	129.2
2019-02-07-	8	-2.51	2.87	173	0	2	72%	-37.6	78.0	155.1
2019-02-07-	9	-1.64	3.12	177	0	25	70%	-42.3	99.6	186.1
2019-02-07-	10	-0.87	2.92	184	0	71	63%	-38.4	82.9	187.5
2019-02-07-	11	0.02	3.37	202	0	117	58%	-46.6	123.3	220.8
2019-02-07-	12	0.46	3.2	210	6	140	55%	1.4	-5155.6	599.0
2019-02-07-	13	0.67	2.85	198	8	87	54%	1.0	-5016.8	533.0
2019-02-07-	14	0.8	2.47	192	8	56	55%	-17.2	135.6	381.0
2019-02-07-	15	0.54	2.37	194	8	39	58%	-16.3	121.9	296.5
2019-02-07-	16	0.36	2.48	176	8	15	61%	-17.3	136.7	263.8
2019-02-07-	17	0.42	2.35	178	7	1		-19.2	89.5	220.4
2019-02-07-	18	0.38	2.3	157	7	0		-18.6	84.1	194.7
2019-02-07-	19	0.38	2.51	169	6	0		-23.8	86.9	187.3
2019-02-07-	20	0.59	2.2	159	6	0		-19.3	57.4	159.7
2019-02-07-	21	0.77	2.09	155	5	0		-18.4	37.1	128.3
2019-02-07-	22	0.13	2.15	146	5	0		-19.6	42.0	117.7
2019-02-07-	23	-0.04	2.64	154	4	0		-29.8	75.2	143.3
2019-02-07-	24	-0.03	2.46	159	4	0		-26.6	59.9	143.2
2019-02-08-	1	-0.06	2.7	157	3	0		-32.3	73.4	156.1
2019-02-08-	2	0.12	3.38	165	3	0		-43.9	136.4	212.5
2019-02-08-	3	0.14	3.06	163	2	0		-39.9	99.5	213.8
2019-02-08-	4	-0.08	2.96	169	2	0		-38.1	90.6	206.9
2019-02-08-	5	-0.29	3.08	174	1	0		-41.1	97.9	209.9
2019-02-08-	6	-0.47	2.98	183	1	0		-39.3	89.1	204.5
2019-02-08-	7	-0.67	3.08	182	0	0		-41.4	96.6	208.2
2019-02-08-	8	-0.36	3.49	194	0	3	72%	-48.8	134.6	239.6
2019-02-08-	9	-0.14	3.81	202	0	34	69%	-54.3	167.3	279.8
2019-02-08-	10	0.37	3.2	199	0	72	63%	-43.5	107.8	254.9
2019-02-08-	11	0.95	3.17	198	5	95	58%	-35.6	139.7	259.5
2019-02-08-	12	1.48	3.74	202	7	120	55%	1.1	-10167.0	699.0
2019-02-08-	13	1.62	4.01	208	8	104	53%	1.4	-9757.5	750.0
2019-02-08-	14	1.56	3.59	205	8	80	54%	1.0	-9989.4	671.0
2019-02-08-	15	1.42	3.34	198	8	70	58%	1.0	-8051.8	625.0

2019-02-08-	16	1.55	3.66	206	8	20	60%	-27.1	339.6	541.0
2019-02-08-	17	1.76	4.28	212	7	3	69%	-39.3	380.0	532.5
2019-02-08-	18	1.85	4.3	211	7	0		-39.5	384.0	530.3
2019-02-08-	19	1.76	4.28	212	6	0		-45.4	321.7	505.1
2019-02-08-	20	1.72	3.9	216	6	0		-41.0	261.4	458.1
2019-02-08-	21	1.72	3.91	212	5	0		-45.7	231.3	421.5
2019-02-08-	22	1.64	3.47	215	5	0		-39.7	174.9	366.8
2019-02-08-	23	1.6	3.21	204	4	0		-38.9	130.1	311.4
2019-02-08-	24	1.58	2.96	192	4	0		-34.9	105.2	264.7
2019-02-09-	1	1.52	3	193	3	0		-37.4	100.5	239.3
2019-02-09-	2	1	3.87	196	3	0		-51.6	190.4	292.2
2019-02-09-	3	0.94	3.73	187	2	0		-51.3	165.9	303.6
2019-02-09-	4	1.06	3.53	180	2	0		-47.9	145.0	294.3
2019-02-09-	5	1.09	3.77	176	1	0		-53.1	165.5	305.1
2019-02-09-	6	1.16	3.72	167	1	0		-52.2	160.3	307.1
2019-02-09-	7	1.12	3.95	164	0	0		-56.5	183.4	324.5
2019-02-09-	8	1.36	3.74	170	0	3	72%	-52.9	161.0	317.3
2019-02-09-	9	1.85	4	174	0	29	69%	-57.2	189.5	333.6
2019-02-09-	10	2.61	4.21	175	0	75	63%	-60.6	214.3	358.8
2019-02-09-	11	3.55	4.53	175	4	116	58%	-57.9	295.5	415.4
2019-02-09-	12	3.93	4.62	177	6	146	54%	1.9	-11072.7	864.0
2019-02-09-	13	4.23	4.87	175	7	167	53%	6.0	-4207.7	912.0
2019-02-09-	14	4.01	4.73	174	7	181	54%	7.1	-3245.1	887.0
2019-02-09-	15	3.85	4.77	171	7	151	57%	3.0	-7713.4	892.0
2019-02-09-	16	3.33	5.25	166	8	33	60%	-39.6	738.0	854.0
2019-02-09-	17	3.28	4.86	176	8	5	68%	-36.5	627.7	788.5
2019-02-09-	18	3.25	5.01	178	7	0		-46.3	535.8	732.8
2019-02-09-	19	3.28	5.02	183	7	0		-46.4	538.2	705.9
2019-02-09-	20	2.62	5.14	192	6	0		-55.3	480.0	676.9
2019-02-09-	21	1.49	4.21	197	6	0		-44.7	309.8	572.0
2019-02-09-	22	1.58	4.41	201	5	0		-52.3	303.1	522.0
2019-02-09-	23	1.72	3.94	199	5	0		-46.1	235.4	456.5
2019-02-09-	24	1.87	3.71	201	4	0		-46.4	185.8	395.2
2019-02-10-	1	2.14	3.69	196	4	0		-46.0	183.6	363.1
2019-02-10-	2	2.25	3.66	194	3	0		-48.1	167.5	338.6
2019-02-10-	3	2.16	3.61	191	3	0		-47.3	162.0	322.3
2019-02-10-	4	2.2	4.02	192	2	0		-55.8	199.4	341.6
2019-02-10-	5	2.29	3.76	195	2	0		-51.6	170.2	330.8
2019-02-10-	6	2.42	4.1	200	1	0		-58.4	203.2	349.4
2019-02-10-	7	2.51	3.94	200	1	0		-55.7	185.1	346.2
2019-02-10-	8	2.57	4.22	202	0	2	72%	-60.8	215.4	366.1
2019-02-10-	9	2.61	4.18	199	0	23	69%	-60.1	210.8	372.6
2019-02-10-	10	2.84	4.77	207	0	48	63%	-64.0	229.4	389.3
2019-02-10-	11	3.01	4.4	213	8	48	57%	-32.9	508.1	503.1
2019-02-10-	12	3.11	3.86	210	8	81	54%	1.0	-12407.8	721.0
2019-02-10-	13	3.63	4	203	8	92	53%	1.0	-13803.2	748.0
2019-02-10-	14	3.73	3.92	198	8	57	54%	-29.0	397.7	630.5
2019-02-10-	15	3.36	3.42	188	8	63	57%	-25.0	294.4	520.3
2019-02-10-	16	2.93	2.55	179	8	37	59%	-17.8	148.3	382.6
2019-02-10-	17	2.61	3.38	172	7	4	68%	-30.1	225.3	367.8
2019-02-10-	18	1.98	3.33	158	7	0		-29.7	217.1	355.9
2019-02-10-	19	1.78	3.1	156	6	0		-31.3	152.6	315.0
2019-02-10-	20	2.05	3.23	160	6	0		-32.9	168.9	305.5
2019-02-10-	21	2.15	2.61	151	5	0		-27.3	83.4	242.2
2019-02-10-	22	2.43	2.77	151	5	0		-29.7	98.8	222.6
2019-02-10-	23	2.63	3.3	142	4	0		-40.1	140.2	246.3
2019-02-10-	24	2.82	3.68	147	4	0		-45.8	183.0	288.2
2019-02-11-	1	2.75	3.95	144	3	0		-52.6	201.2	324.1
2019-02-11-	2	2.41	4.99	159	3	0		-64.0	252.1	378.0
2019-02-11-	3	1.82	5.01	160	2	0		-64.0	254.3	406.0
2019-02-11-	4	2	4.41	159	2	0		-62.2	246.6	415.0
2019-02-11-	5	1.91	5.08	168	1	0		-64.0	261.9	429.0

2019-02-11-	6	1.42	4.2	163	1	0		-60.2	214.0	406.0
2019-02-11-	7	1.7	4.1	162	0	0		-58.9	200.7	386.0
2019-02-11-	8	1.87	3.87	161	0	2	72%	-55.0	175.2	358.0
2019-02-11-	9	1.67	3.5	161	0	14	69%	-48.7	136.8	316.0
2019-02-11-	10	1.79	3.68	161	0	31	62%	-51.8	155.1	308.5
2019-02-11-	11	1.64	3.65	160	8	46	57%	-27.0	337.6	381.8
2019-02-11-	12	1.11	3.36	159	8	66	54%	1.0	-8196.6	628.0
2019-02-11-	13	0.52	2.73	152	8	86	52%	1.0	-4414.0	511.0
2019-02-11-	14	0.5	2.77	163	8	76	53%	1.0	-4609.2	518.0
2019-02-11-	15	0.47	2.57	168	8	58	57%	-18.1	149.5	382.5
2019-02-11-	16	0.33	2.09	173	8	24	59%	-13.8	86.4	272.8
2019-02-11-	17	0.45	2.14	176	7	3	68%	-16.7	67.5	207.9
2019-02-11-	18	0.63	2.25	178	7	0		-18.0	78.9	184.4
2019-02-11-	19	0.83	2.28	172	6	0		-20.5	64.9	164.2
2019-02-11-	20	1.32	1.91	177	6	0		-14.2	31.0	123.6
2019-02-11-	21	2.06	2.45	204	5	0		-24.8	68.7	139.3
2019-02-11-	22	2.09	2.05	201	5	0		-17.5	34.0	115.2
2019-02-11-	23	1.71	1.89	213	4	0		-12.2	14.9	82.1
2019-02-11-	24	1.52	2.34	212	4	0		-24.2	50.6	104.0
2019-02-12-	1	0.62	1.67	205	3	0		-9.8	12.8	73.5
2019-02-12-	2	0.12	1.85	234	3	0		-12.1	14.1	60.3
2019-02-12-	3	-0.02	2.83	277	2	0		-35.7	79.6	120.6
2019-02-12-	4	-0.01	3.03	283	2	0		-39.4	96.8	165.3
2019-02-12-	5	-0.1	3.51	292	1	0		-48.8	138.1	220.7
2019-02-12-	6	-0.13	3.55	298	1	0		-49.5	142.0	251.3
2019-02-12-	7	-0.2	3.3	298	0	0		-45.4	116.6	247.7
2019-02-12-	8	-0.2	3.68	304	0	2	72%	-52.1	153.7	273.8
2019-02-12-	9	-0.2	3.81	308	0	11	68%	-54.4	167.2	296.9
2019-02-12-	10	-0.08	4.81	313	0	48	62%	-64.0	233.4	353.5
2019-02-12-	11	-0.1	5	312	5	124	57%	1.0	-26923.2	934.0
2019-02-12-	12	-0.03	4.61	318	7	109	53%	1.0	-21110.0	861.0
2019-02-12-	13	0.02	4.65	318	8	69	52%	1.0	-21663.3	869.0
2019-02-12-	14	0.01	5	316	8	113	53%	2.5	-10685.9	935.0
2019-02-12-	15	-0.51	4.15	315	8	101	56%	1.0	-15410.6	776.0
2019-02-12-	16	-0.22	4.08	307	8	91	58%	1.0	-14645.7	763.0
2019-02-12-	17	-0.21	3.07	304	8	10	67%	-22.4	227.4	550.5
2019-02-12-	18	-0.27	3.05	292	7	0		-27.0	174.9	421.8
2019-02-12-	19	-0.27	3.15	288	7	0		-28.0	188.9	365.9
2019-02-12-	20	-0.46	3.06	284	6	0		-31.0	146.3	315.9
2019-02-12-	21	-0.66	2.82	284	6	0		-28.0	118.8	272.0
2019-02-12-	22	-0.6	3.01	278	5	0		-33.5	121.6	255.0
2019-02-12-	23	-1.26	2.48	274	5	0		-25.5	70.1	206.0
2019-02-12-	24	-1.69	2.17	267	4	0		-20.7	35.5	151.0
2019-02-13-	1	-2.39	2.13	268	4	0		-19.6	31.8	120.0
2019-02-13-	2	-3.16	1.96	268	3	0		-13.6	14.9	85.0
2019-02-13-	3	-3.88	1.81	248	3	0		-11.6	13.7	65.5
2019-02-13-	4	-4.12	1.71	220	2	0		-10.6	12.7	54.2
2019-02-13-	5	-4.01	2.02	217	2	0		-14.8	15.0	52.6
2019-02-13-	6	-3.56	2.14	214	1	0		-17.4	16.9	54.8
2019-02-13-	7	-2.86	2.43	204	1	0		-28.1	44.3	86.4
2019-02-13-	8	-2.3	2.76	202	0	14	72%	-35.4	69.3	125.7
2019-02-13-	9	-1.73	3.15	184	0	33	68%	-42.9	102.2	173.4
2019-02-13-	10	-1.3	3.67	176	0	48	62%	-52.1	151.9	235.7
2019-02-13-	11	-0.9	3.76	183	6	101	57%	-39.7	238.0	309.8
2019-02-13-	12	-0.55	3.78	187	7	119	53%	1.0	-11654.5	707.0
2019-02-13-	13	-0.18	2.97	194	7	130	52%	2.2	-2629.1	557.0
2019-02-13-	14	0.13	1.79	197	7	129	53%	2.6	-504.7	342.0
2019-02-13-	15	0.14	1.07	204	8	78	56%	1.0	-295.0	207.0
2019-02-13-	16	0.13	1.29	249	8	53	61%	-4.3	13.4	123.0
2019-02-13-	17	0.7	2.76	302	8	6	67%	-19.7	177.9	202.0
2019-02-13-	18	0.92	3.49	312	7	0		-31.4	240.7	287.0
2019-02-13-	19	0.91	3.4	317	7	0		-30.5	226.8	321.5

2019-02-13-	20	0.92	3.44	317	6	0		-35.6	195.2	325.8
2019-02-13-	21	0.92	3.13	317	6	0		-31.8	155.7	302.4
2019-02-13-	22	1.02	2.64	319	5	0		-27.9	85.7	242.7
2019-02-13-	23	0.88	1.91	289	5	0		-11.9	15.7	146.8
2019-02-13-	24	0.73	1.46	260	4	0		-7.3	11.5	92.4
2019-02-14-	1	0.29	1.75	248	4	0		-10.5	13.8	69.2
2019-02-14-	2	-0.01	1.89	248	3	0		-12.6	14.4	58.6
2019-02-14-	3	-0.08	1.62	252	3	0		-9.3	12.4	49.8
2019-02-14-	4	0.01	1.83	258	2	0		-12.0	13.7	47.9
2019-02-14-	5	-0.18	2.13	272	2	0		-18.8	22.0	58.5
2019-02-14-	6	-0.52	2.24	279	1	0		-22.8	30.1	73.2
2019-02-14-	7	-0.62	2.2	272	1	0		-21.4	26.5	76.6
2019-02-14-	8	0.24	2.51	273	0	9	72%	-29.9	50.8	103.3
2019-02-14-	9	1.57	2.75	281	0	79	68%	-34.8	70.0	134.7
2019-02-14-	10	2.7	3.06	283	0	203	61%	-40.6	96.5	172.8
2019-02-14-	11	3.53	3.2	287	0	313	56%	7.6	-960.4	605.0
2019-02-14-	12	3.82	3.1	291	0	347	53%	14.1	-489.4	593.0
2019-02-14-	13	3.73	2.19	285	0	321	51%	12.1	-216.4	429.0
2019-02-14-	14	3.77	1.51	248	6	258	52%	15.0	-70.5	317.0
2019-02-14-	15	3.34	1.64	233	7	165	56%	5.0	-219.2	321.0
2019-02-14-	16	2.19	1.74	224	8	61	61%	-10.1	47.7	212.5
2019-02-14-	17	1.31	2.09	226	8	11	67%	-13.7	86.9	188.3
2019-02-14-	18	1.2	2.33	230	7	0		-18.9	87.7	181.1
2019-02-14-	19	1.16	2.33	240	7	0		-18.9	87.7	177.6
2019-02-14-	20	1.41	3.72	251	6	0		-38.9	234.5	278.3
2019-02-14-	21	1.28	3.39	247	6	0		-34.9	188.9	300.1
2019-02-14-	22	1.58	2.85	232	5	0		-31.0	106.4	257.6
2019-02-14-	23	2.08	3.08	234	5	0		-34.2	130.6	254.3
2019-02-14-	24	2.53	3.07	241	4	0		-36.6	116.5	244.6
2019-02-15-	1	2.56	2.68	240	4	0		-30.3	79.8	210.8
2019-02-15-	2	2.56	2.96	241	3	0		-36.6	97.3	209.4
2019-02-15-	3	2.6	2.75	239	3	0		-32.9	78.8	193.7
2019-02-15-	4	2.76	2.86	250	2	0		-36.0	83.3	190.4
2019-02-15-	5	2.95	3.02	255	2	0		-38.9	97.4	200.7
2019-02-15-	6	2.85	3.22	261	1	0		-43.2	112.1	217.8
2019-02-15-	7	2.73	3.06	265	1	0		-40.4	97.6	214.9
2019-02-15-	8	2.69	2.85	257	0	4	72%	-36.7	78.6	198.0
2019-02-15-	9	2.71	2.85	257	0	22	67%	-36.7	78.6	189.5
2019-02-15-	10	2.72	2.73	262	0	59	61%	-34.3	68.9	176.7
2019-02-15-	11	2.71	2.98	264	7	90	56%	1.0	-5729.7	558.0
2019-02-15-	12	2.67	3.06	267	8	104	52%	1.6	-3866.1	573.0
2019-02-15-	13	2.67	3.11	265	8	120	51%	3.6	-1849.1	585.0
2019-02-15-	14	2.66	2.7	267	8	105	52%	1.8	-2431.9	507.0
2019-02-15-	15	2.7	2.32	256	8	74	55%	1.0	-2722.9	435.0
2019-02-15-	16	2.79	2.51	259	8	42	60%	-17.4	142.5	336.5
2019-02-15-	17	2.9	2.83	257	8	6	67%	-20.2	190.6	316.3
2019-02-15-	18	2.95	2.61	242	7	0		-22.0	120.5	268.6
2019-02-15-	19	3.09	2.96	251	7	0		-25.7	165.2	274.3
2019-02-15-	20	3.03	2.89	250	6	0		-28.6	128.8	257.7
2019-02-15-	21	2.79	3.13	253	6	0		-31.6	157.0	268.8
2019-02-15-	22	2.61	2.96	249	5	0		-32.5	118.2	250.9
2019-02-15-	23	2.33	2.99	250	5	0		-32.9	121.2	244.0
2019-02-15-	24	2.25	2.79	251	4	0		-32.1	89.6	218.5
2019-02-16-	1	2.29	2.97	246	4	0		-35.0	106.5	219.2
2019-02-16-	2	2.15	3.77	238	3	0		-49.9	179.8	275.1
2019-02-16-	3	1.85	3.21	247	3	0		-40.9	120.5	260.1
2019-02-16-	4	1.57	3.28	247	2	0		-43.6	120.7	254.0
2019-02-16-	5	1.25	3.33	242	2	0		-44.5	125.3	254.5
2019-02-16-	6	0.97	3.85	235	1	0		-54.4	174.0	291.3
2019-02-16-	7	0.78	3.91	235	1	0		-55.5	180.4	314.1
2019-02-16-	8	0.76	3.86	229	0	11	72%	-55.0	173.3	321.1
2019-02-16-	9	1.43	3.71	227	0	98	67%	-52.3	157.9	313.5

2019-02-16-	10	2.8	3.67	222	0	252	61%	1.0	-10669.6	686.0
2019-02-16-	11	4.22	3.85	221	0	329	56%	9.6	-1319.6	726.0
2019-02-16-	12	5.42	4.1	217	0	358	52%	18.7	-829.5	777.0
2019-02-16-	13	6.11	3.73	219	0	376	51%	22.1	-538.2	712.0
2019-02-16-	14	6.26	4.06	215	4	319	52%	21.6	-700.5	771.0
2019-02-16-	15	5.76	3.68	215	6	234	55%	12.5	-891.7	696.0
2019-02-16-	16	4.98	4.04	215	8	110	60%	1.0	-14220.3	755.0
2019-02-16-	17	4.21	3.73	222	8	13	66%	-27.4	357.7	614.5
2019-02-16-	18	3.87	4.1	219	7	0		-37.2	348.9	552.3
2019-02-16-	19	3.74	4.72	222	7	0		-43.4	472.8	584.1
2019-02-16-	20	3.92	3.95	235	6	0		-41.3	271.5	503.1
2019-02-16-	21	3.93	4.18	235	6	0		-43.9	308.0	483.5
2019-02-16-	22	3.84	3.6	244	5	0		-41.2	192.6	409.3
2019-02-16-	23	3.75	3.14	253	5	0		-34.9	138.2	335.1
2019-02-16-	24	3.63	3.1	261	4	0		-36.9	120.1	287.6
2019-02-17-	1	3.03	2.97	264	4	0		-34.9	106.9	253.8
2019-02-17-	2	2.91	3.18	263	3	0		-40.3	118.2	247.4
2019-02-17-	3	3.07	3.02	264	3	0		-37.6	103.1	232.2
2019-02-17-	4	3.1	2.18	280	2	0		-21.0	28.4	157.6
2019-02-17-	5	3.07	3.49	302	2	0		-47.0	142.3	218.8
2019-02-17-	6	2.62	2.65	300	1	0		-32.5	63.3	185.9
2019-02-17-	7	2.1	2.26	286	1	0		-23.4	32.6	139.4
2019-02-17-	8	2.35	2.63	286	0	15	72%	-32.3	60.8	144.2
2019-02-17-	9	3.18	3.28	289	0	95	67%	-44.6	116.6	193.6
2019-02-17-	10	4.05	3.59	306	0	224	60%	1.0	-9989.4	671.0
2019-02-17-	11	4.51	4.12	295	0	321	55%	8.9	-1730.9	775.0
2019-02-17-	12	4.65	4.15	297	0	364	52%	16.5	-968.0	785.0
2019-02-17-	13	4.64	3.94	292	0	369	50%	18.3	-753.7	747.0
2019-02-17-	14	4.36	3.98	296	4	320	51%	19.1	-745.1	755.0
2019-02-17-	15	3.64	3.24	300	6	233	55%	10.8	-709.6	615.0
2019-02-17-	16	2.55	3.06	320	8	108	60%	1.0	-6200.5	572.0
2019-02-17-	17	1.34	2.4	319	8	21	66%	-16.6	126.4	394.5
2019-02-17-	18	0.45	1.99	315	7	0		-14.7	52.6	256.8
2019-02-17-	19	-0.21	1.83	317	7	0		-12.3	36.7	173.4
2019-02-17-	20	-0.97	1.28	305	6	0		-5.1	11.1	104.2
2019-02-17-	21	-1.42	1.55	323	6	0		-7.5	13.4	73.1
2019-02-17-	22	-2.08	0.91	296	5	0		-2.7	7.4	48.5
2019-02-17-	23	-2.46	0.9	310	5	0		-2.7	7.3	36.3
2019-02-17-	24	-2.72	0.73	279	4	0		-1.8	5.7	27.6
2019-02-18-	1	-2.96	0.91	296	4	0		-2.8	7.1	25.3
2019-02-18-	2	-3.85	0.6	145	3	0		-1.3	4.5	20.2
2019-02-18-	3	-4.41	0.59	104	3	0		-1.2	4.5	17.6
2019-02-18-	4	-4.59	0.78	111	2	0		-2.2	5.8	18.3
2019-02-18-	5	-4.9	0.9	101	2	0		-2.9	6.7	20.1
2019-02-18-	6	-5.46	0.84	112	1	0		-2.6	6.1	20.6
2019-02-18-	7	-4.8	0.82	82	1	0		-2.5	6.0	20.3
2019-02-18-	8	-2.72	1.06	127	0	16	72%	-4.1	7.8	23.1
2019-02-18-	9	-0.7	1.85	165	0	115	66%	-12.5	13.6	35.1
2019-02-18-	10	1.25	1.93	177	0	235	60%	1.0	-1582.8	363.0
2019-02-18-	11	2.8	1.94	186	0	327	55%	10.5	-178.5	384.0
2019-02-18-	12	3.98	2.37	191	0	378	51%	19.0	-179.0	469.0
2019-02-18-	13	4.5	2.62	200	0	371	50%	19.0	-233.7	512.0
2019-02-18-	14	4.41	3.03	194	5	320	51%	21.2	-313.5	586.0
2019-02-18-	15	3.63	2.47	195	6	216	54%	9.2	-386.4	475.0
2019-02-18-	16	2.48	2.36	178	7	122	59%	1.0	-2864.3	442.0
2019-02-18-	17	1.36	3.31	200	8	20	66%	-24.3	271.5	414.0
2019-02-18-	18	0.94	3.27	200	7	0		-29.2	207.2	373.0
2019-02-18-	19	1.55	3.55	203	7	0		-32.0	250.9	378.0
2019-02-18-	20	1.86	4.31	213	7	0		-39.6	386.0	454.0
2019-02-18-	21	2.19	3.99	217	7	0		-36.3	326.5	460.5
2019-02-18-	22	2.5	3.52	213	6	0		-36.3	207.4	402.8
2019-02-18-	23	2.54	4.32	210	6	0		-45.8	329.4	445.4

2019-02-18-	24	2.51	4.06	210	6	0		-42.7	287.0	442.7
2019-02-19-	1	2.45	4.11	211	6	0		-43.3	294.9	445.8
2019-02-19-	2	2.18	4.03	208	5	0		-47.2	248.3	425.9
2019-02-19-	3	1.93	4.44	201	5	0		-52.6	308.1	452.0
2019-02-19-	4	1.73	3.95	197	5	0		-46.2	236.7	422.0
2019-02-19-	5	1.66	4.41	203	5	0		-52.3	303.2	447.0
2019-02-19-	6	1.59	4.37	201	4	0		-56.0	270.5	445.0
2019-02-19-	7	1.69	3.94	199	4	0		-49.8	213.7	408.0
2019-02-19-	8	1.94	3.72	204	4	8	72%	-46.5	187.0	371.5
2019-02-19-	9	2.4	3.71	203	4	37	66%	-46.3	186.2	352.7
2019-02-19-	10	3.48	4.08	202	4	61	60%	-51.5	233.3	374.4
2019-02-19-	11	4.57	4.22	209	7	98	54%	1.0	-16201.7	789.0
2019-02-19-	12	5.86	3.98	207	7	140	51%	4.9	-2786.9	746.0
2019-02-19-	13	6.45	3.68	201	6	223	50%	14.2	-789.8	698.0
2019-02-19-	14	6.54	3.13	202	6	268	51%	19.6	-369.1	602.0
2019-02-19-	15	6.15	2.94	202	7	171	54%	7.4	-775.5	557.0
2019-02-19-	16	5.38	3.99	207	8	77	59%	1.0	-13700.2	746.0
2019-02-19-	17	5	4.13	214	8	18	65%	-30.5	447.3	653.0
2019-02-19-	18	4.86	3.96	224	7	0		-35.7	324.6	558.5
2019-02-19-	19	4.18	3.97	236	7	0		-35.9	325.5	511.8
2019-02-19-	20	4.2	3.8	247	7	0		-34.2	295.5	472.4
2019-02-19-	21	4.06	3.88	237	7	0		-35.0	309.3	460.2
2019-02-19-	22	3.91	4.8	230	6	0		-51.1	416.5	521.1
2019-02-19-	23	3.66	4.04	230	6	0		-42.3	285.2	479.5
2019-02-19-	24	3.71	3.93	229	6	0		-41.1	268.1	448.8
2019-02-20-	1	3.56	4	228	6	0		-41.9	278.8	439.4
2019-02-20-	2	3.49	3.75	238	5	0		-43.3	211.6	399.7
2019-02-20-	3	3.34	3.75	233	5	0		-43.3	211.5	379.8
2019-02-20-	4	3.15	3.52	238	5	0		-40.2	182.1	350.9
2019-02-20-	5	3.1	3.61	237	5	0		-41.4	193.3	343.5
2019-02-20-	6	3.04	3.72	238	4	0		-46.3	187.9	339.7
2019-02-20-	7	2.92	3.94	236	4	0		-49.6	214.8	355.9
2019-02-20-	8	3.09	4.45	248	4	16	72%	-56.9	283.5	406.9
2019-02-20-	9	3.33	4.1	257	4	51	66%	-51.8	235.8	403.0
2019-02-20-	10	3.5	3.71	258	4	68	59%	-46.1	187.1	369.0
2019-02-20-	11	3.3	4.72	273	8	55	54%	-35.4	590.3	529.5
2019-02-20-	12	2.36	5.18	293	8	108	50%	2.4	-12261.1	968.0
2019-02-20-	13	0.92	6.13	310	8	92	49%	1.1	-44019.8	1145.0
2019-02-20-	14	0.46	5.76	311	8	99	50%	1.7	-24657.9	1076.0
2019-02-20-	15	0.06	5.88	307	8	99	54%	1.0	-43763.5	1098.0
2019-02-20-	16	-0.45	5.7	305	8	49	59%	-43.7	863.2	1009.5
2019-02-20-	17	-0.87	6.37	309	8	11	65%	-49.1	1084.3	1051.8
2019-02-20-	18	-1.05	6.15	312	7	0		-58.3	810.4	989.4
2019-02-20-	19	-1.14	6.2	312	7	0		-58.8	823.9	963.7
2019-02-20-	20	-1.23	6.76	315	6	0		-64.0	498.4	822.3
2019-02-20-	21	-1.39	5.67	315	6	0		-62.2	582.1	786.7
2019-02-20-	22	-1.56	5.28	318	5	0		-64.0	284.6	627.3
2019-02-20-	23	-2	5.82	327	5	0		-64.0	352.8	583.7
2019-02-20-	24	-2.53	4.78	322	4	0		-62.8	324.7	546.8
2019-02-21-	1	-2.68	5.32	327	4	0		-64.0	289.3	509.9
2019-02-21-	2	-3.27	5.33	332	3	0		-64.0	290.4	492.5
2019-02-21-	3	-3.6	4.41	338	3	0		-61.0	252.4	460.7
2019-02-21-	4	-4.08	4.9	339	2	0		-64.0	242.6	440.9
2019-02-21-	5	-4.9	3.58	341	2	0		-49.7	146.2	364.4
2019-02-21-	6	-5.41	3.25	340	1	0		-44.9	110.3	299.2
2019-02-21-	7	-5.3	2.98	336	1	0		-39.8	86.9	247.6
2019-02-21-	8	-4.65	3.4	337	0	16	72%	-47.8	123.4	251.3
2019-02-21-	9	-3.71	3.13	324	0	134	66%	-42.7	99.5	234.2
2019-02-21-	10	-2.9	3.12	321	0	255	59%	1.0	-6570.2	584.0
2019-02-21-	11	-2.46	3.17	156	0	367	54%	15.9	-464.6	607.0
2019-02-21-	12	-1.9	3.39	275	0	397	50%	22.9	-398.1	651.0
2019-02-21-	13	-1.51	3.74	317	0	406	49%	25.2	-479.9	715.0

2019-02-21-	14	-1.59	3.97	338	4	359	50%	25.8	-555.3	757.0
2019-02-21-	15	-2.19	3.21	41	6	275	53%	16.7	-459.5	615.0
2019-02-21-	16	-3.28	2.24	31	7	146	58%	2.1	-1160.5	422.0
2019-02-21-	17	-4.27	1.55	120	8	30	65%	-7.3	23.3	241.5
2019-02-21-	18	-4.87	1.86	20	7	0		-12.9	38.1	167.3
2019-02-21-	19	-5.47	2.32	16	7	0		-19.2	83.6	168.1
2019-02-21-	20	-5.87	2.8	17	6	0		-28.2	113.7	194.6
2019-02-21-	21	-6.43	2.51	18	6	0		-24.3	83.7	185.3
2019-02-21-	22	-6.99	2.23	57	5	0		-21.5	46.4	150.6
2019-02-21-	23	-7.54	2.5	254	5	0		-26.3	69.2	153.8
2019-02-21-	24	-8.02	2.46	204	4	0		-27.1	56.9	145.9
2019-02-22-	1	-8.36	2.37	225	4	0		-25.3	49.5	135.5
2019-02-22-	2	-8.73	2.34	350	3	0		-25.4	41.3	122.7
2019-02-22-	3	-9.12	2.41	345	3	0		-27.0	46.6	121.9
2019-02-22-	4	-9.31	2.21	309	2	0		-21.7	26.5	100.9
2019-02-22-	5	-9.33	2.93	342	2	0		-38.6	83.7	145.5
2019-02-22-	6	-9.39	3.06	347	1	0		-41.9	91.6	175.2
2019-02-22-	7	-8.72	3.36	242	1	0		-47.4	118.5	211.6
2019-02-22-	8	-7.14	3.6	78	0	17	72%	-51.9	141.0	247.3
2019-02-22-	9	-5.41	3.83	186	0	141	65%	-55.6	165.5	283.2
2019-02-22-	10	-3.93	4.08	286	0	260	59%	1.0	-14645.7	763.0
2019-02-22-	11	-2.78	4.47	288	0	368	53%	16.6	-1194.7	843.0
2019-02-22-	12	-2	4.91	158	0	405	50%	24.5	-1074.2	927.0
2019-02-22-	13	-1.4	4.81	186	0	411	48%	26.2	-949.5	910.0
2019-02-22-	14	-1.22	5.08	84	4	362	49%	26.2	-1112.9	959.0
2019-02-22-	15	-1.46	4.17	15	6	282	53%	17.3	-937.7	789.0
2019-02-22-	16	-2.3	3.46	19	7	158	58%	3.2	-2809.5	649.0
2019-02-22-	17	-3.43	1.91	142	8	38	64%	-12.1	64.2	390.0
2019-02-22-	18	-4.39	1.5	334	7	0		-6.5	13.9	216.0
2019-02-22-	19	-5.02	1.52	337	7	0		-6.7	14.1	129.5
2019-02-22-	20	-5.76	1.51	329	7	0		-6.6	14.0	86.3
2019-02-22-	21	-7.06	0.97	304	7	0		-2.7	9.0	56.6
2019-02-22-	22	-7.81	1.02	311	7	0		-3.0	9.4	42.8
2019-02-22-	23	-9.22	0.94	212	7	0		-2.6	8.7	34.4
2019-02-22-	24	-9.4	1.27	281	7	0		-4.7	11.7	35.2
2019-02-23-	1	-8.56	0.95	240	7	0		-2.6	8.8	31.1
2019-02-23-	2	-7.49	1.35	216	6	0		-5.7	11.6	34.1
2019-02-23-	3	-6.99	1.59	216	6	0		-7.9	13.6	38.5
2019-02-23-	4	-6.55	1.76	224	6	0		-9.7	15.1	43.3
2019-02-23-	5	-5.69	2.4	239	6	0		-22.6	73.5	101.1
2019-02-23-	6	-4.97	3.17	235	6	0		-32.9	156.4	191.1
2019-02-23-	7	-4.34	3.16	235	6	0		-32.7	155.6	235.5
2019-02-23-	8	-4.36	3.77	251	6	12	72%	-40.3	236.0	309.3
2019-02-23-	9	-4.18	3.79	241	6	40	65%	-40.5	239.0	347.6
2019-02-23-	10	-3.5	3.75	248	6	66	58%	-39.9	234.0	363.8
2019-02-23-	11	-3.23	4.79	239	7	93	53%	1.0	-23675.9	895.0
2019-02-23-	12	-2.65	4.22	245	7	142	49%	4.6	-3575.8	791.0
2019-02-23-	13	-2.29	3.79	243	8	96	48%	1.4	-8563.5	709.0
2019-02-23-	14	-1.91	3.55	238	8	102	49%	1.7	-5591.9	664.0
2019-02-23-	15	-1.4	2.7	243	8	69	53%	1.0	-4271.3	505.0
2019-02-23-	16	-0.46	2.92	257	8	48	58%	-21.2	202.2	407.5
2019-02-23-	17	-0.2	2.84	261	8	10	64%	-20.5	189.7	351.3
2019-02-23-	18	-0.08	2.02	261	7	0		-15.2	55.3	237.1
2019-02-23-	19	0.04	2	267	7	0		-14.9	53.4	178.6
2019-02-23-	20	0.19	2.68	274	6	0		-26.1	104.2	192.3
2019-02-23-	21	0.15	2.72	264	6	0		-26.6	108.4	202.1
2019-02-23-	22	0.19	2.69	259	5	0		-28.7	90.0	196.1
2019-02-23-	23	0.17	2.67	271	5	0		-28.4	88.1	191.5
2019-02-23-	24	0.09	2.67	274	4	0		-30.3	77.9	182.8
2019-02-24-	1	0.01	3.09	279	4	0		-37.2	117.0	209.4
2019-02-24-	2	-0.15	3.12	283	3	0		-39.6	110.8	219.7
2019-02-24-	3	-0.19	2.81	280	3	0		-34.3	82.7	202.3

2019-02-24-	4	-0.2	2.65	279	2	0		-32.2	64.7	178.7
2019-02-24-	5	-0.21	2.84	281	2	0		-35.9	80.3	180.8
2019-02-24-	6	-0.32	2.27	267	1	0		-23.7	32.6	136.9
2019-02-24-	7	-0.47	2.7	261	1	2	72%	-33.8	66.1	148.0
2019-02-24-	8	-0.43	2.28	241	0	17	72%	-24.1	32.7	121.0
2019-02-24-	9	-0.21	2.95	242	0	59	65%	-38.9	85.7	157.0
2019-02-24-	10	-0.01	2.84	239	0	128	58%	-36.8	76.7	167.5
2019-02-24-	11	0.63	2.53	238	6	155	53%	3.8	-961.1	478.0
2019-02-24-	12	1.3	3.09	230	6	195	49%	10.2	-657.1	587.0
2019-02-24-	13	2.01	3.47	228	7	161	48%	8.0	-1158.5	655.0
2019-02-24-	14	2.78	2.95	224	8	134	49%	5.8	-982.0	558.0
2019-02-24-	15	3.64	2.97	225	8	95	52%	1.0	-5672.6	556.0
2019-02-24-	16	3.65	2.29	222	8	47	57%	-15.5	113.1	377.5
2019-02-24-	17	2.7	2.04	227	8	18	64%	-13.2	81.6	266.8
2019-02-24-	18	3.46	2.27	258	7	1		-18.1	82.3	216.4
2019-02-24-	19	4.18	2.34	279	7	0		-18.9	90.1	196.7
2019-02-24-	20	3.22	2.11	286	6	0		-17.8	50.2	157.8
2019-02-24-	21	2.7	2.44	296	6	0		-22.7	81.0	163.9
2019-02-24-	22	2.35	2.05	306	5	0		-17.5	34.1	127.5
2019-02-24-	23	1.43	1.65	277	5	0		-8.9	13.6	85.7
2019-02-24-	24	0.72	1.8	259	4	0		-11.1	14.2	66.4
2019-02-25-	1	0.23	1.87	250	4	0		-12.0	14.7	57.7
2019-02-25-	2	0.26	1.99	250	3	0		-13.9	15.2	54.3
2019-02-25-	3	0.66	2.91	274	3	0		-35.9	91.9	127.2
2019-02-25-	4	0.84	3.44	280	2	0		-46.4	135.8	199.1
2019-02-25-	5	0.68	3.09	277	2	0		-40.4	102.5	209.0
2019-02-25-	6	0.41	2.91	273	1	0		-37.8	83.6	199.0
2019-02-25-	7	0.6	3.32	268	1	1		-45.3	120.2	224.0
2019-02-25-	8	2.03	3.71	277	0	27	72%	-52.2	158.3	265.0
2019-02-25-	9	3.15	4.07	281	0	175	64%	-58.1	198.5	313.5
2019-02-25-	10	5.28	4.1	302	0	258	58%	2.1	-6933.2	767.0
2019-02-25-	11	6.04	4.92	311	0	317	52%	12.7	-2046.5	924.0
2019-02-25-	12	6.26	5.25	314	0	391	49%	26.5	-1210.5	990.0
2019-02-25-	13	6.24	5.21	316	0	394	47%	28.5	-1103.6	984.0
2019-02-25-	14	6.01	5.26	313	5	354	48%	32.3	-1005.1	994.0
2019-02-25-	15	5.33	4.63	311	6	289	52%	22.3	-993.0	875.0
2019-02-25-	16	4.25	4.03	305	7	157	57%	3.6	-3965.4	755.0
2019-02-25-	17	3.22	3.49	298	8	29	63%	-25.6	307.8	589.0
2019-02-25-	18	2.43	3.04	290	7	0		-26.6	175.6	441.0
2019-02-25-	19	1.77	2.88	289	7	0		-25.0	153.6	353.0
2019-02-25-	20	1.44	2.99	284	7	0		-26.2	168.0	318.5
2019-02-25-	21	1.68	3.09	291	7	0		-27.2	182.0	309.8
2019-02-25-	22	1.76	2.23	292	7	0		-17.7	77.3	233.9
2019-02-25-	23	1.91	2.75	285	6	0		-26.9	112.6	225.9
2019-02-25-	24	1.86	2.63	292	6	0		-25.3	99.8	212.5
2019-02-26-	1	2.03	3.49	306	6	0		-36.0	202.9	275.7
2019-02-26-	2	1.25	3.27	311	6	0		-33.5	173.4	288.9
2019-02-26-	3	1.4	2.57	307	6	0		-24.5	93.4	239.4
2019-02-26-	4	1.39	2.35	290	5	0		-23.2	59.6	189.2
2019-02-26-	5	1.33	2.4	300	5	0		-24.1	64.0	168.1
2019-02-26-	6	1.62	3.34	317	5	0		-37.9	159.4	229.6
2019-02-26-	7	2.27	3.79	327	5	0		-44.0	215.8	297.8
2019-02-26-	8	2.53	3.93	338	5	14	71%	-45.8	234.8	343.9
2019-02-26-	9	2.51	3.87	333	5	47	64%	-45.0	226.6	361.4
2019-02-26-	10	2.78	3.46	340	5	92	57%	-39.4	174.5	336.7
2019-02-26-	11	2.88	3.39	340	8	90	52%	1.0	-8417.1	634.0
2019-02-26-	12	3.33	3.33	353	7	170	48%	8.5	-966.8	630.0
2019-02-26-	13	3.6	3.36	341	7	187	47%	11.2	-764.6	637.0
2019-02-26-	14	3.74	3.07	330	8	129	48%	5.3	-1217.2	579.0
2019-02-26-	15	3.55	2.79	318	8	99	51%	1.3	-3692.3	523.0
2019-02-26-	16	2.94	2.61	314	8	51	57%	-18.3	157.0	389.0
2019-02-26-	17	2.56	2.79	314	8	15	63%	-19.9	184.0	338.5

2019-02-26-	18	2.4	2.9	318	7	0		-25.1	156.7	303.8
2019-02-26-	19	2.3	2.39	328	7	0		-19.6	94.8	243.9
2019-02-26-	20	2.18	1.96	336	7	0		-14.3	50.3	178.9
2019-02-26-	21	2.11	1.81	341	7	0		-12.0	35.5	133.5
2019-02-26-	22	1.9	1.89	357	7	0		-13.3	43.3	117.7
2019-02-26-	23	1.61	1.63	354	7	0		-7.6	15.3	81.9
2019-02-26-	24	1.31	2.03	352	7	0		-15.2	56.8	103.9
2019-02-27-	1	0.9	1.63	248	7	0		-7.6	15.3	75.0
2019-02-27-	2	0.63	1.69	313	7	0		-9.2	20.7	67.0
2019-02-27-	3	0.43	1.09	259	7	0		-3.4	10.2	49.0
2019-02-27-	4	0.42	1.31	239	7	0		-4.9	12.3	43.0
2019-02-27-	5	0.33	1.61	221	7	0		-7.4	15.1	44.5
2019-02-27-	6	0.28	1.88	225	7	0		-13.1	41.8	72.2
2019-02-27-	7	0.38	2.41	222	7	0		-19.9	96.1	129.6
2019-02-27-	8	0.69	2.95	225	7	15	71%	-25.8	162.1	202.8
2019-02-27-	9	1.37	3.08	217	7	51	64%	-27.1	180.3	250.9
2019-02-27-	10	2.1	3.55	211	7	55	57%	-31.9	251.5	317.5
2019-02-27-	11	3.37	3.23	199	8	91	51%	1.0	-7285.8	604.0
2019-02-27-	12	5.18	3.69	219	8	111	48%	4.2	-2609.7	692.0
2019-02-27-	13	5.83	3.91	227	7	167	46%	10.3	-1288.9	737.0
2019-02-27-	14	6.17	3.79	228	7	189	48%	12.7	-955.6	717.0
2019-02-27-	15	6.16	2.85	245	8	152	51%	8.2	-642.9	542.0
2019-02-27-	16	5.57	3.06	249	8	107	56%	1.6	-3999.1	573.0
2019-02-27-	17	4.74	2.48	248	8	41	62%	-17.1	139.5	403.0
2019-02-27-	18	4.07	2.48	249	7	2	70%	-20.5	105.8	301.5
2019-02-27-	19	3.26	2.82	251	7	0		-24.2	146.8	278.8
2019-02-27-	20	2.64	3.29	253	6	0		-33.5	177.0	292.4
2019-02-27-	21	2.05	2.94	245	6	0		-29.3	133.9	270.2
2019-02-27-	22	1.76	2.88	245	5	0		-31.4	109.5	245.1
2019-02-27-	23	1.38	2.29	248	5	0		-22.2	54.5	187.5
2019-02-27-	24	1.27	1.66	242	4	0		-9.4	13.1	115.3
2019-02-28-	1	1.15	1.47	228	4	0		-7.4	11.6	76.6
2019-02-28-	2	1.07	1.33	240	3	0		-6.2	10.2	55.3
2019-02-28-	3	1	1.28	245	3	0		-5.8	9.8	44.2
2019-02-28-	4	0.88	1.65	246	2	0		-9.8	12.4	43.1
2019-02-28-	5	0.78	1.78	253	2	0		-11.4	13.3	44.0
2019-02-28-	6	0.54	2.22	257	1	0		-22.2	28.7	64.5
2019-02-28-	7	0.71	2.53	268	1	1		-30.2	53.2	99.8
2019-02-28-	8	1.6	2.79	277	0	28	71%	-35.6	73.3	135.9
2019-02-28-	9	2.81	3.07	280	0	87	63%	-40.8	97.4	173.9
2019-02-28-	10	4.43	3.82	291	0	151	57%	-53.7	171.7	249.5
2019-02-28-	11	5.12	4.64	296	0	290	51%	10.5	-2090.4	872.0
2019-02-28-	12	4.93	4.49	300	0	355	47%	23.3	-869.6	850.0
2019-02-28-	13	4.79	4.54	299	6	294	46%	23.3	-900.9	859.0
2019-02-28-	14	4.06	5.45	298	7	204	47%	13.0	-2716.2	1023.0
2019-02-28-	15	2.62	5.03	296	8	96	51%	1.2	-23310.1	940.0
2019-02-28-	16	2.29	5.21	300	8	64	56%	-39.4	723.4	872.5
2019-02-28-	17	1.44	5.5	303	8	22	62%	-41.8	807.3	873.8
2019-02-28-	18	0.41	5.09	300	7	2	70%	-47.5	548.1	781.9
2019-02-28-	19	-0.09	4.49	301	6	0		-48.2	354.7	649.4
2019-02-28-	20	-0.07	4.18	305	6	0		-44.6	303.1	554.7
2019-02-28-	21	0.08	4.24	311	5	0		-50.3	276.0	497.9
2019-02-28-	22	0.2	3.95	317	5	0		-46.4	235.2	444.4
2019-02-28-	23	0.11	4.01	321	4	0		-51.1	221.1	412.7
2019-02-28-	24	-0.03	4.37	330	4	0		-56.3	268.7	426.9
2019-03-01-	1	-0.64	4.52	331	3	0		-62.1	270.1	438.4
2019-03-01-	2	-1.4	3.84	343	3	0		-51.6	185.0	388.7
2019-03-01-	3	-2.18	4.54	343	2	0		-64.0	207.3	383.9
2019-03-01-	4	-2.61	4.21	344	2	0		-59.9	217.5	385.4
2019-03-01-	5	-3.15	3.57	356	1	0		-50.3	142.0	334.2
2019-03-01-	6	-3.8	2.64	349	1	0		-32.8	60.1	241.1
2019-03-01-	7	-3.86	2.9	342	0	4	72%	-38.3	79.9	212.6

2019-03-01-	8	-3.95	4.38	355	0	79	70%	-64.0	192.8	286.8
2019-03-01-	9	-3.83	3.91	355	0	121	63%	-56.7	175.1	309.4
2019-03-01-	10	-4.29	3.75	11	0	165	56%	-54.0	158.0	308.2
2019-03-01-	11	-4.1	3.73	5	6	164	51%	5.2	-2164.9	700.0
2019-03-01-	12	-3.63	3.85	357	6	233	47%	16.3	-788.6	730.0
2019-03-01-	13	-3.77	4.4	3	7	257	46%	23.0	-832.2	834.0
2019-03-01-	14	-3.7	3.79	358	7	259	47%	22.4	-557.2	723.0
2019-03-01-	15	-3.79	3.6	359	7	193	50%	10.9	-956.3	681.0
2019-03-01-	16	-3.97	3.41	355	7	149	56%	3.4	-2539.8	640.0
2019-03-01-	17	-4.82	2.15	347	8	58	61%	-14.6	91.2	405.5
2019-03-01-	18	-4.91	2.36	337	7	2	70%	-19.6	88.1	290.8
2019-03-01-	19	-5.98	1.86	320	6	0		-12.6	22.7	178.4
2019-03-01-	20	-6.72	1.56	312	6	0		-7.6	13.4	110.2
2019-03-01-	21	-7.57	1.24	307	5	0		-5.1	10.0	71.6
2019-03-01-	22	-8.45	1.11	293	5	0		-4.1	9.0	50.3
2019-03-01-	23	-9.22	0.96	278	4	0		-3.2	7.4	37.6
2019-03-01-	24	-10.06	0.62	247	4	0		-1.3	4.8	26.8
2019-03-02-	1	-9.7	0.88	241	3	0		-2.8	6.6	24.4
2019-03-02-	2	-8.73	0.91	216	3	0		-3.0	6.8	23.7
2019-03-02-	3	-9.27	0.76	213	2	0		-2.1	5.6	21.4
2019-03-02-	4	-10.05	1.03	245	2	0		-3.9	7.6	23.7
2019-03-02-	5	-9.04	1.31	236	1	0		-6.4	9.5	28.3
2019-03-02-	6	-7.07	1.32	237	1	0		-6.4	9.6	30.7
2019-03-02-	7	-5.77	2.07	240	0	3	72%	-15.8	15.1	41.3
2019-03-02-	8	-4.45	3.18	229	0	38	70%	-43.8	103.5	132.7
2019-03-02-	9	-2.68	3.55	242	0	108	62%	-50.2	139.0	205.8
2019-03-02-	10	-1.85	4.05	233	0	151	56%	-58.8	192.1	280.4
2019-03-02-	11	-0.7	4.39	228	6	188	50%	7.3	-2533.1	824.0
2019-03-02-	12	-0.63	4.83	231	7	180	46%	9.6	-2555.1	906.0
2019-03-02-	13	-1.37	4.27	219	6	317	45%	27.9	-634.2	812.0
2019-03-02-	14	-0.57	4.46	223	7	218	46%	14.5	-1348.0	840.0
2019-03-02-	15	-0.41	4.65	221	8	75	50%	1.0	-21663.3	869.0
2019-03-02-	16	-0.05	4.73	230	8	49	55%	-35.9	585.3	778.5
2019-03-02-	17	0.05	5.03	234	8	26	61%	-38.3	666.4	768.3
2019-03-02-	18	0.24	4.95	238	7	2	70%	-46.2	516.3	714.1
2019-03-02-	19	0.43	5.63	238	6	0		-61.3	577.5	730.1
2019-03-02-	20	0.55	5.44	241	6	0		-59.1	537.3	718.0
2019-03-02-	21	0.27	5.06	240	5	0		-61.1	407.4	654.0
2019-03-02-	22	0.14	4.55	237	5	0		-54.4	322.9	575.0
2019-03-02-	23	0.3	3.89	241	4	0		-49.3	206.2	468.5
2019-03-02-	24	0.39	3.64	236	4	0		-45.5	176.4	395.3
2019-03-03-	1	0.5	3.63	234	3	0		-47.9	163.0	351.6
2019-03-03-	2	0.89	3.59	239	3	0		-47.2	158.9	326.8
2019-03-03-	3	0.9	3.63	235	2	0		-49.6	155.3	313.4
2019-03-03-	4	0.38	3.63	241	2	0		-49.7	154.9	306.2
2019-03-03-	5	0.14	3.22	240	1	0		-43.6	110.6	270.1
2019-03-03-	6	0.23	3.46	231	1	0		-47.9	133.4	269.6
2019-03-03-	7	0.3	3.01	233	0	1		-40.0	91.0	235.8
2019-03-03-	8	0.45	2.99	240	0	17	70%	-39.6	89.4	217.4
2019-03-03-	9	0.7	2.93	242	0	49	62%	-38.4	84.4	204.2
2019-03-03-	10	0.87	2.51	241	6	93	55%	-23.8	87.1	192.1
2019-03-03-	11	1.08	2.65	231	8	71	50%	1.0	-4040.4	496.0
2019-03-03-	12	1.18	2.9	226	8	84	46%	1.0	-5283.5	543.0
2019-03-03-	13	1.04	2.91	209	8	133	45%	7.4	-751.5	552.0
2019-03-03-	14	0.74	3.05	204	8	144	46%	8.6	-744.7	579.0
2019-03-03-	15	0.42	3.42	191	8	114	50%	3.6	-2460.0	642.0
2019-03-03-	16	0.47	3.27	185	8	55	55%	-24.0	263.2	509.5
2019-03-03-	17	0.17	3.5	187	8	17	60%	-25.9	306.0	466.3
2019-03-03-	18	0.44	3.72	201	7	2	69%	-33.8	277.5	440.1
2019-03-03-	19	0.91	3.46	208	6	0		-35.8	197.9	387.1
2019-03-03-	20	1.62	3.53	223	6	0		-36.6	208.0	366.5
2019-03-03-	21	2.32	3.35	231	5	0		-38.0	161.1	330.3

2019-03-03-	22	3.05	3.41	248	5	0		-38.7	168.7	317.1
2019-03-03-	23	3.29	3.45	246	4	0		-42.3	157.0	305.6
2019-03-03-	24	3.11	3.09	242	4	0		-36.8	118.8	271.8
2019-03-04-	1	2.99	3.02	240	3	0		-37.6	103.0	244.4
2019-03-04-	2	3.07	3.35	246	3	0		-43.0	135.2	255.7
2019-03-04-	3	3.09	2.75	246	2	0		-33.9	74.2	213.8
2019-03-04-	4	2.85	2.71	238	2	0		-33.2	70.8	189.9
2019-03-04-	5	2.4	2.94	236	1	0		-38.2	87.0	192.5
2019-03-04-	6	1.99	2.88	227	1	0		-37.1	81.8	189.2
2019-03-04-	7	1.95	2.65	227	0	2	72%	-32.8	62.2	170.6
2019-03-04-	8	2.27	2.58	227	0	24	69%	-31.3	56.9	156.3
2019-03-04-	9	2.84	2.88	229	0	52	62%	-37.2	81.2	170.7
2019-03-04-	10	3.36	3.02	225	6	98	55%	1.0	-5962.0	565.0
2019-03-04-	11	3.76	2.55	213	7	138	49%	4.2	-885.4	482.0
2019-03-04-	12	4	2.5	202	7	150	46%	6.8	-531.5	477.0
2019-03-04-	13	4.42	2.45	196	7	205	44%	14.3	-251.6	478.0
2019-03-04-	14	4.39	2.5	193	8	152	46%	8.6	-421.6	479.0
2019-03-04-	15	3.52	2.18	173	8	106	49%	2.4	-953.7	412.0
2019-03-04-	16	3.16	2.1	152	8	65	55%	1.0	-2028.7	394.0
2019-03-04-	17	3.4	2.57	165	8	18	60%	-17.9	151.5	321.5
2019-03-04-	18	3.85	2.48	169	7	2	69%	-20.5	105.7	260.8
2019-03-04-	19	4.44	1.99	156	6	0		-15.7	39.7	179.9
2019-03-04-	20	5.73	3.52	177	6	0		-36.0	210.2	263.4
2019-03-04-	21	7.07	4.39	210	5	0		-51.1	306.7	368.7
2019-03-04-	22	6.61	4.35	222	5	0		-50.6	300.0	417.9
2019-03-04-	23	5.56	3.48	222	4	0		-42.4	161.9	358.9
2019-03-04-	24	4.96	3.21	210	4	0		-38.4	132.2	308.5
2019-03-05-	1	4.81	2.83	210	3	0		-34.1	86.7	249.7
2019-03-05-	2	4.95	3.26	221	3	0		-41.3	127.2	251.9
2019-03-05-	3	4.81	3.29	207	2	0		-43.3	123.5	251.4
2019-03-05-	4	4.74	3.77	205	2	0		-51.3	173.1	287.7
2019-03-05-	5	4.45	4.17	204	1	0		-59.1	213.2	334.4
2019-03-05-	6	4.25	5	202	1	0		-64.0	253.2	383.7
2019-03-05-	7	4.35	5.68	214	0	2	72%	-64.0	334.1	452.3
2019-03-05-	8	4.58	6.1	222	0	34	69%	-64.0	392.5	516.2
2019-03-05-	9	4.78	6.28	224	0	64	61%	-64.0	419.6	561.6
2019-03-05-	10	4.45	5.61	225	7	88	55%	1.0	-38012.5	1048.0
2019-03-05-	11	4.4	4.96	224	8	78	49%	1.0	-26283.1	927.0
2019-03-05-	12	3.32	5.71	247	8	113	45%	4.2	-9655.6	1068.0
2019-03-05-	13	2.06	4.35	249	8	121	44%	5.8	-3104.4	816.0
2019-03-05-	14	1.8	3.91	268	8	72	45%	1.0	-12894.8	731.0
2019-03-05-	15	1.02	5.06	289	8	74	49%	1.0	-27902.7	945.0
2019-03-05-	16	-0.19	5.07	300	8	54	54%	-38.7	676.9	856.5
2019-03-05-	17	-0.62	4.04	308	8	21	59%	-30.4	417.3	695.3
2019-03-05-	18	-1.13	4.14	312	7	1		-38.3	349.4	594.1
2019-03-05-	19	-1.43	4.71	324	6	0		-51.0	391.5	576.1
2019-03-05-	20	-1.65	3.93	326	6	0		-41.8	262.3	494.5
2019-03-05-	21	-1.88	3.87	321	5	0		-45.7	222.5	435.3
2019-03-05-	22	-2.35	3.74	320	5	0		-44.0	205.1	394.6
2019-03-05-	23	-2.92	3.76	321	4	0		-47.9	187.8	366.3
2019-03-05-	24	-3.32	3.03	324	4	0		-36.6	109.3	295.7
2019-03-06-	1	-4.07	3.11	340	3	0		-39.9	107.7	260.8
2019-03-06-	2	-5.5	3.2	332	3	0		-41.7	115.4	249.9
2019-03-06-	3	-6.33	2.72	337	2	0		-34.2	67.9	206.0
2019-03-06-	4	-6.94	2.57	337	2	0		-31.1	55.9	173.0
2019-03-06-	5	-7.49	2.22	353	1	0		-21.9	25.7	125.5
2019-03-06-	6	-7.81	1.64	344	1	0		-9.9	11.9	83.2
2019-03-06-	7	-7.01	2.32	11	0	5	72%	-25.3	33.6	89.6
2019-03-06-	8	-6.3	1.35	65	0	63	69%	-6.7	9.8	61.8
2019-03-06-	9	-5.38	1.52	91	0	233	61%	1.0	-790.5	288.0
2019-03-06-	10	-4.52	1.59	158	0	361	54%	15.8	-76.4	332.0
2019-03-06-	11	-3.9	1.53	164	0	462	49%	36.2	-37.0	343.0

2019-03-06-	12	-3.34	1.4	180	0	500	45%	46.7	-25.5	330.0
2019-03-06-	13	-2.59	1.15	120	0	494	44%	46.3	-17.0	287.0
2019-03-06-	14	-1.7	1.71	161	4	453	45%	45.1	-40.3	380.0
2019-03-06-	15	-1.66	3.02	211	5	365	48%	30.1	-226.7	591.0
2019-03-06-	16	-2.71	2.77	212	7	213	54%	11.0	-450.4	530.0
2019-03-06-	17	-3.38	1.65	186	8	97	58%	1.0	-1001.9	312.0
2019-03-06-	18	-4.17	1.55	155	8	7	68%	-7.3	23.3	186.5
2019-03-06-	19	-4.22	1.57	158	7	0		-7.1	14.6	115.3
2019-03-06-	20	-4.53	1.7	158	6	0		-9.0	14.6	80.6
2019-03-06-	21	-4.51	1.84	169	6	0		-11.9	20.5	70.8
2019-03-06-	22	-3.9	2.45	171	5	0		-25.2	66.3	111.4
2019-03-06-	23	-3.43	2.75	171	5	0		-29.9	94.0	154.2
2019-03-06-	24	-3.23	2.44	160	4	0		-26.4	57.1	146.1
2019-03-07-	1	-3.04	2.09	156	4	0		-18.5	27.9	113.6
2019-03-07-	2	-3.07	2.09	150	3	0		-17.5	21.0	89.8
2019-03-07-	3	-2.11	2.27	150	2	0		-23.7	34.2	92.9
2019-03-07-	4	-1.46	2.92	152	2	0		-37.5	86.5	142.9
2019-03-07-	5	-0.96	3.22	143	1	0		-43.8	110.0	188.0
2019-03-07-	6	-0.47	3.34	143	1	0		-45.8	121.4	219.5
2019-03-07-	7	0.23	3.48	143	0	4	72%	-48.5	134.0	244.7
2019-03-07-	8	0.97	4.01	146	0	33	68%	-57.5	189.9	297.9
2019-03-07-	9	2.58	4.54	158	0	52	61%	-64.0	207.3	338.4
2019-03-07-	10	3.44	5.28	160	5	137	54%	1.0	-31697.6	986.0
2019-03-07-	11	4	5.35	162	6	214	48%	12.0	-2790.2	1004.0
2019-03-07-	12	4.69	4.58	157	7	157	44%	7.9	-2668.7	859.0
2019-03-07-	13	5.85	5.25	170	8	118	43%	6.4	-4912.4	983.0
2019-03-07-	14	5.17	5.53	180	8	124	44%	7.0	-5254.7	1035.0
2019-03-07-	15	3.73	4.69	168	8	131	48%	5.5	-4091.5	879.0
2019-03-07-	16	3.34	4.33	165	8	77	54%	1.0	-17498.9	809.0
2019-03-07-	17	3.21	3.65	159	8	21	58%	-26.9	339.8	632.5
2019-03-07-	18	3.39	4.13	162	7	1		-37.6	353.9	564.3
2019-03-07-	19	3.53	2.98	161	6	0		-29.6	139.5	410.1
2019-03-07-	20	3.57	2.75	163	6	0		-26.7	113.5	314.6
2019-03-07-	21	3.5	2.53	167	5	0		-26.0	76.5	241.3
2019-03-07-	22	3.2	2.52	167	5	0		-25.9	75.5	203.6
2019-03-07-	23	3.34	2.75	179	4	0		-31.4	86.5	195.8
2019-03-07-	24	3.88	3.31	192	4	0		-40.1	142.1	233.9
2019-03-08-	1	4.79	3.26	206	3	0		-41.3	127.1	244.0
2019-03-08-	2	4.97	2.68	208	3	0		-31.5	73.8	206.5
2019-03-08-	3	4.96	2.64	208	2	0		-31.6	65.9	181.7
2019-03-08-	4	4.52	2.14	197	2	0		-19.6	25.1	128.9
2019-03-08-	5	4.04	2.27	191	1	0		-23.7	34.1	112.4
2019-03-08-	6	3.89	2.62	183	1	0		-31.8	61.4	131.2
2019-03-08-	7	5.01	2.68	189	0	4	72%	-33.1	65.8	144.6
2019-03-08-	8	6.85	3.5	193	0	57	68%	-47.9	140.1	211.3
2019-03-08-	9	8.85	4.5	200	0	185	60%	-64.0	203.6	292.7
2019-03-08-	10	10.51	5.32	196	0	347	53%	16.6	-1984.4	1000.0
2019-03-08-	11	10.97	6.33	204	0	436	48%	35.5	-1572.8	1192.0
2019-03-08-	12	10.66	7.19	215	0	464	44%	45.4	-1797.6	1352.0
2019-03-08-	13	10.6	6.67	204	6	309	43%	34.1	-1907.6	1254.0
2019-03-08-	14	9.13	6.78	204	6	370	44%	37.4	-1827.4	1275.0
2019-03-08-	15	6.63	6.68	212	7	227	48%	17.9	-3626.2	1252.0
2019-03-08-	16	6	4.76	207	8	62	53%	1.0	-23234.6	889.0
2019-03-08-	17	5.93	5.44	204	8	14	57%	-40.7	802.5	878.0
2019-03-08-	18	5.68	7.21	215	7	3	68%	-64.0	581.3	816.0
2019-03-08-	19	4.32	7.41	225	6	0		-64.0	621.1	802.0
2019-03-08-	20	3.85	6.92	227	6	0		-64.0	526.8	754.0
2019-03-08-	21	3.84	6.9	235	5	0		-64.0	523.2	728.5
2019-03-08-	22	3.74	6.59	243	5	0		-64.0	469.4	691.3
2019-03-08-	23	3.45	6.84	243	4	0		-64.0	512.5	692.1
2019-03-08-	24	1.91	6.29	245	4	0		-64.0	421.1	650.1
2019-03-09-	1	0.88	5.57	248	3	0		-64.0	319.9	578.0

2019-03-09-	2	1.27	6.28	250	3	0		-64.0	419.6	592.5
2019-03-09-	3	1.09	5.28	249	2	0		-64.0	284.6	530.3
2019-03-09-	4	0.89	4.76	245	2	0		-64.0	228.4	467.1
2019-03-09-	5	0.86	4.49	238	1	0		-64.0	202.7	420.1
2019-03-09-	6	0.88	4.79	228	1	0		-64.0	231.4	414.0
2019-03-09-	7	1.81	4.98	235	0	7	72%	-64.0	251.1	422.5
2019-03-09-	8	2.73	5.47	240	0	64	67%	-64.0	307.4	457.8
2019-03-09-	9	3.42	5.48	235	0	157	60%	-64.0	308.6	475.9
2019-03-09-	10	4.49	5.66	238	0	277	53%	5.7	-6821.4	1059.0
2019-03-09-	11	4.95	5.28	240	4	276	47%	19.9	-1623.9	994.0
2019-03-09-	12	5.17	5.16	225	5	343	44%	36.3	-849.9	977.0
2019-03-09-	13	5.32	4.78	213	7	283	42%	31.6	-779.5	906.0
2019-03-09-	14	5.49	4.76	200	8	156	44%	12.0	-1973.3	895.0
2019-03-09-	15	5.37	4.53	195	8	171	47%	12.6	-1623.3	852.0
2019-03-09-	16	4.11	4.93	185	8	102	53%	1.2	-21114.7	921.0
2019-03-09-	17	2.95	3.95	167	8	33	57%	-29.3	403.1	720.0
2019-03-09-	18	2.79	3.74	156	8	7	67%	-27.7	357.8	597.0
2019-03-09-	19	3	4.29	162	7	0		-39.2	383.8	562.0
2019-03-09-	20	3.03	4.09	172	6	0		-43.0	292.4	504.0
2019-03-09-	21	3.49	4.44	210	6	0		-47.0	351.1	508.0
2019-03-09-	22	3.4	4.47	223	5	0		-52.8	314.6	496.5
2019-03-09-	23	2.64	4.56	230	5	0		-54.1	327.8	498.3
2019-03-09-	24	2.76	4.9	229	4	0		-63.3	350.3	517.6
2019-03-10-	1	2.83	5.16	226	4	0		-64.0	270.8	485.3
2019-03-10-	2	3.05	4.3	226	3	0		-57.9	245.0	451.2
2019-03-10-	3	3.13	4.11	224	2	0		-57.1	210.7	413.6
2019-03-10-	4	2.95	4.26	219	2	0		-59.6	228.7	406.8
2019-03-10-	5	2.67	3.95	220	1	0		-55.8	186.3	375.9
2019-03-10-	6	2.61	4.26	216	1	0		-61.0	222.2	384.9
2019-03-10-	7	3.02	4.64	216	0	8	72%	-64.0	216.7	387.5
2019-03-10-	8	3.43	5.13	216	0	55	67%	-64.0	267.4	418.2
2019-03-10-	9	3.6	5.41	215	0	119	60%	-64.0	300.0	451.6
2019-03-10-	10	3.55	4.97	225	0	252	53%	3.6	-7400.0	930.0
2019-03-10-	11	3.33	4.47	233	7	169	47%	8.9	-2191.8	839.0
2019-03-10-	12	3.43	4.31	252	7	212	43%	16.5	-1076.5	814.0
2019-03-10-	13	3	3.81	272	7	263	42%	25.4	-501.9	728.0
2019-03-10-	14	1.95	2.51	302	8	144	43%	9.3	-399.6	482.0
2019-03-10-	15	2.34	1.94	306	8	67	47%	1.0	-1607.0	365.0
2019-03-10-	16	1.34	1.36	313	8	67	53%	1.0	-575.2	259.0
2019-03-10-	17	0.88	0.87	235	8	41	56%	-2.0	9.1	142.5
2019-03-10-	18	1.05	0.96	201	7	3	67%	-2.6	9.0	84.8
2019-03-10-	19	0.93	1.67	204	6	0		-8.6	14.5	65.4
2019-03-10-	20	0.42	2.32	287	6	0		-21.1	68.5	107.7
2019-03-10-	21	-0.12	2.56	313	5	0		-26.7	77.8	138.8
2019-03-10-	22	-0.54	2.95	304	5	0		-32.6	115.4	183.9
2019-03-10-	23	-1.43	2.46	298	4	0		-26.7	59.4	163.0
2019-03-10-	24	-2.18	1.4	269	4	0		-6.7	11.0	99.5
2019-03-11-	1	-2.11	1.33	251	3	0		-6.3	10.1	66.7
2019-03-11-	2	-2.64	0.92	233	3	0		-3.0	7.0	44.9
2019-03-11-	3	-3.07	1.49	225	2	0		-8.0	11.1	41.4
2019-03-11-	4	-3.18	1.44	226	2	0		-7.5	10.7	38.7
2019-03-11-	5	-3.01	1.89	243	1	0		-13.1	13.9	43.4
2019-03-11-	6	-2.58	2.63	271	1	0		-32.5	59.8	95.2
2019-03-11-	7	-2.26	2.92	262	0	20	72%	-38.6	82.3	141.6
2019-03-11-	8	-1.82	3.42	275	0	111	67%	-47.8	127.0	200.8
2019-03-11-	9	-1.92	3.91	279	0	176	59%	-56.4	176.6	266.9
2019-03-11-	10	-1.53	4.34	287	0	233	52%	1.6	-11189.2	811.0
2019-03-11-	11	-1.13	4.19	286	4	295	46%	19.6	-842.2	794.0
2019-03-11-	12	-1.06	4.59	289	6	274	43%	23.1	-934.8	868.0
2019-03-11-	13	-1.64	4.14	284	4	461	42%	50.4	-334.7	800.0
2019-03-11-	14	-0.68	3.93	282	6	361	43%	35.7	-398.7	755.0
2019-03-11-	15	-0.8	3.78	283	5	415	47%	38.0	-338.2	730.0

2019-03-11-	16	-1.47	3.33	272	7	171	52%	6.5	-1257.7	628.0
2019-03-11-	17	-2.26	3.09	281	8	52	59%	-22.7	228.8	484.5
2019-03-11-	18	-2.89	2.27	273	8	10	67%	-15.6	107.0	338.3
2019-03-11-	19	-3.17	2.88	273	7	0		-25.4	150.2	300.1
2019-03-11-	20	-3.65	3.04	268	6	0		-31.1	141.9	280.6
2019-03-11-	21	-3.74	3.34	268	6	0		-34.9	178.4	295.3
2019-03-11-	22	-4.12	3.32	269	5	0		-38.4	153.1	289.6
2019-03-11-	23	-4.44	3.01	265	5	0		-33.9	119.3	262.8
2019-03-11-	24	-4.65	3.35	264	4	0		-41.8	140.8	267.9
2019-03-12-	1	-4.74	3.48	260	4	0		-43.9	154.6	280.5
2019-03-12-	2	-4.62	3.38	256	3	0		-44.6	133.4	273.2
2019-03-12-	3	-4.47	3.68	251	2	0		-51.4	156.7	288.1
2019-03-12-	4	-4.05	4.51	261	2	0		-64.0	204.5	332.1
2019-03-12-	5	-3.83	4.13	268	1	0		-60.1	201.2	350.0
2019-03-12-	6	-3.87	3.75	270	1	0		-53.6	159.8	329.5
2019-03-12-	7	-3.47	3.33	271	0	11	72%	-46.4	117.5	287.8
2019-03-12-	8	-3.04	3.33	268	0	92	66%	-46.3	117.8	266.9
2019-03-12-	9	-2.55	3.75	282	0	151	59%	-53.7	159.2	287.9
2019-03-12-	10	-1.96	4.1	283	0	237	52%	2.2	-6763.7	767.0
2019-03-12-	11	-1.82	3.32	294	0	324	46%	16.8	-503.2	634.0
2019-03-12-	12	-1.68	3.84	284	5	385	42%	39.4	-341.6	741.0
2019-03-12-	13	-1.44	4.15	280	6	325	41%	32.7	-503.5	793.0
2019-03-12-	14	-1.47	4.06	283	5	439	42%	47.5	-334.9	784.0
2019-03-12-	15	-1.77	3.73	285	7	218	46%	15.5	-757.0	708.0
2019-03-12-	16	-1.81	3.75	282	7	182	52%	8.0	-1453.3	706.0
2019-03-12-	17	-1.97	3.37	276	8	109	59%	1.0	-8269.7	630.0
2019-03-12-	18	-2.01	2.89	278	8	13	67%	-21.0	196.1	466.5
2019-03-12-	19	-2.36	2.4	270	7	0		-20.0	93.6	324.8
2019-03-12-	20	-2.44	2.4	263	6	0		-22.4	74.9	242.9
2019-03-12-	21	-2.63	2.17	268	6	0		-19.0	53.5	183.9
2019-03-12-	22	-3.6	1.73	258	5	0		-9.9	14.1	115.0
2019-03-12-	23	-5.63	1.02	241	5	0		-3.4	8.3	71.0
2019-03-12-	24	-7.8	0.97	197	4	0		-3.3	7.5	48.0
2019-03-13-	1	-8.71	1.22	159	4	0		-5.2	9.4	39.5
2019-03-13-	2	-9.3	1.17	154	3	0		-4.9	8.8	34.7
2019-03-13-	3	-9.42	1.5	144	2	0		-8.2	11.0	36.4
2019-03-13-	4	-9.38	1.59	120	2	0		-9.3	11.7	38.2
2019-03-13-	5	-9.5	1.51	117	1	0		-8.4	11.0	38.1
2019-03-13-	6	-8.06	1.9	120	1	0		-13.3	13.8	43.0
2019-03-13-	7	-5.1	2.29	143	0	12	72%	-24.4	31.9	67.5
2019-03-13-	8	-2.72	2.6	139	0	135	66%	-32.1	56.6	104.8
2019-03-13-	9	-0.08	2.74	138	0	274	58%	2.7	-1648.2	515.0
2019-03-13-	10	2.35	2.98	140	0	414	51%	24.9	-259.5	580.0
2019-03-13-	11	3.67	3.8	150	0	477	46%	39.3	-332.6	734.0
2019-03-13-	12	4.32	3.99	143	0	546	42%	53.7	-285.6	774.0
2019-03-13-	13	4.92	4.2	149	2	512	41%	63.7	-281.4	816.0
2019-03-13-	14	4.79	3.73	148	6	402	42%	42.4	-294.8	723.0
2019-03-13-	15	4.73	3.24	155	7	299	46%	26.1	-312.4	627.0
2019-03-13-	16	4.66	4.06	163	8	121	52%	3.3	-4456.8	760.0
2019-03-13-	17	3.05	4.23	197	8	42	59%	-31.6	467.2	669.5
2019-03-13-	18	1.4	2.8	173	8	7	66%	-20.0	184.7	479.3
2019-03-13-	19	1.11	3.24	161	7	0		-28.8	203.0	403.1
2019-03-13-	20	0.88	2.83	161	6	0		-28.0	120.8	316.6
2019-03-13-	21	0.47	2.46	164	6	0		-23.1	82.0	244.3
2019-03-13-	22	0.57	2.44	174	5	0		-24.8	67.2	198.1
2019-03-13-	23	0.66	2.49	197	5	0		-25.6	71.7	179.1
2019-03-13-	24	0.7	2.34	197	4	0		-24.3	50.3	152.0
2019-03-14-	1	0.55	2.64	183	4	0		-29.8	75.5	161.0
2019-03-14-	2	0.44	2.82	162	3	0		-34.4	83.9	174.0
2019-03-14-	3	0.24	2.6	147	2	0		-31.2	60.9	161.0
2019-03-14-	4	0.55	2.77	146	2	0		-34.5	74.8	167.0
2019-03-14-	5	1.06	2.82	138	1	0		-36.1	76.4	172.0

2019-03-14-	6	1.64	2.84	141	1	0		-36.4	78.3	176.0
2019-03-14-	7	2.34	3.14	139	0	5	72%	-42.1	103.4	199.0
2019-03-14-	8	3.65	3.81	147	0	29	66%	-53.7	170.1	261.0
2019-03-14-	9	4.76	4.1	154	0	130	58%	-58.3	203.3	314.5
2019-03-14-	10	6.66	5.18	162	0	292	51%	10.3	-2936.6	971.0
2019-03-14-	11	7.35	5.18	161	0	455	45%	39.1	-799.4	982.0
2019-03-14-	12	7.9	5.14	163	5	392	42%	43.2	-710.2	976.0
2019-03-14-	13	7.49	5.36	159	7	306	40%	34.9	-984.5	1013.0
2019-03-14-	14	7.5	5.23	157	6	355	42%	39.7	-809.6	991.0
2019-03-14-	15	7.29	5.3	161	6	353	45%	35.9	-927.3	1003.0
2019-03-14-	16	5.67	5.28	178	8	152	51%	8.2	-3891.8	989.0
2019-03-14-	17	3.82	4.81	175	8	73	58%	1.0	-23973.3	899.0
2019-03-14-	18	3.4	4.24	168	8	7	66%	-31.6	470.2	740.5
2019-03-14-	19	3.57	3.59	190	7	0		-32.2	259.5	566.8
2019-03-14-	20	3.27	3.32	201	7	0		-29.4	216.8	454.9
2019-03-14-	21	2.23	2.65	195	7	0		-22.5	124.9	340.9
2019-03-14-	22	1.43	2.51	180	7	0		-21.0	107.9	272.0
2019-03-14-	23	1.38	3.04	180	6	0		-30.6	145.2	268.0
2019-03-14-	24	1.09	2.26	184	6	0		-20.2	63.1	204.5
2019-03-15-	1	0.34	1.77	153	6	0		-9.7	15.4	126.2
2019-03-15-	2	0.05	1.82	153	6	0		-11.4	19.7	92.6
2019-03-15-	3	0.08	1.6	160	6	0		-7.9	13.9	68.3
2019-03-15-	4	0.87	2.38	153	5	0		-23.8	62.1	105.7
2019-03-15-	5	1.15	2.13	154	5	0		-19.2	40.7	104.8
2019-03-15-	6	1.33	1.97	150	5	0		-15.3	26.0	89.4
2019-03-15-	7	2.19	2.65	155	5	18	72%	-28.0	87.1	137.2
2019-03-15-	8	3.27	3.26	165	5	87	65%	-36.6	151.4	208.6
2019-03-15-	9	4.04	3.92	160	5	68	58%	-45.4	234.9	298.8
2019-03-15-	10	4.47	4.73	163	0	257	51%	5.1	-4517.8	886.0
2019-03-15-	11	4.87	4.67	168	6	218	45%	17.1	-1318.0	880.0
2019-03-15-	12	5.78	3.62	166	7	236	41%	24.1	-457.2	693.0
2019-03-15-	13	6.62	3.71	163	8	204	40%	21.0	-557.7	707.0
2019-03-15-	14	6.87	3.84	152	8	200	41%	19.4	-661.3	730.0
2019-03-15-	15	6.56	4.06	155	8	170	45%	13.1	-1136.6	766.0
2019-03-15-	16	5.26	3.49	177	7	189	51%	11.3	-843.6	661.0
2019-03-15-	17	4.26	2.25	140	8	75	58%	1.0	-2487.0	422.0
2019-03-15-	18	4.08	2.7	146	8	21	66%	-19.0	171.3	347.0
2019-03-15-	19	4.07	3.17	157	7	0		-27.8	195.3	332.0
2019-03-15-	20	4.06	3.27	164	7	0		-28.9	210.0	333.5
2019-03-15-	21	3.84	3.47	179	7	0		-30.9	240.5	352.3
2019-03-15-	22	3.58	3.25	162	7	0		-28.7	206.6	341.6
2019-03-15-	23	3.51	2.98	149	7	0		-25.9	168.2	312.3
2019-03-15-	24	3.48	3.04	146	7	0		-26.5	176.4	303.2
2019-03-16-	1	3.49	3.17	145	7	0		-27.9	194.8	310.1
2019-03-16-	2	3.5	2.74	142	7	0		-23.4	136.8	276.5
2019-03-16-	3	3.51	2.36	148	7	0		-19.2	92.0	228.3
2019-03-16-	4	3.56	2.39	139	7	0		-19.5	95.4	206.6
2019-03-16-	5	3.5	2.19	129	7	0		-17.2	73.9	179.8
2019-03-16-	6	3.56	2.54	113	7	0		-21.2	112.5	194.9
2019-03-16-	7	3.92	2.48	105	7	7	72%	-20.5	105.7	197.5
2019-03-16-	8	4.32	2.49	109	7	24	65%	-20.6	107.1	199.7
2019-03-16-	9	4.46	1.81	103	7	34	57%	-12.0	36.2	144.4
2019-03-16-	10	4.86	1.6	74	8	63	50%	1.0	-916.5	302.0
2019-03-16-	11	5.03	1.13	105	7	156	44%	9.7	-50.3	245.0
2019-03-16-	12	5.1	1.07	140	8	142	41%	11.1	-40.3	238.0
2019-03-16-	13	4.74	1.59	88	8	104	40%	4.1	-239.3	310.0
2019-03-16-	14	4.63	1.51	324	8	87	41%	1.9	-432.9	289.0
2019-03-16-	15	4.29	1.92	308	8	58	45%	1.0	-1558.8	361.0
2019-03-16-	16	3.71	2.25	329	8	40	51%	-15.1	107.9	277.0
2019-03-16-	17	3.39	2.48	329	8	17	58%	-17.2	138.6	255.0
2019-03-16-	18	3.1	2.39	328	8	5	65%	-16.4	126.0	236.0
2019-03-16-	19	2.96	2.39	319	7	0		-19.5	95.1	210.5

2019-03-16-	20	2.59	1.99	308	6	0		-15.8	39.0	154.3
2019-03-16-	21	2.23	2.3	293	6	0		-20.7	67.3	151.1
2019-03-16-	22	1.81	2.45	273	5	0		-24.9	68.6	153.1
2019-03-16-	23	1.3	2.45	269	5	0		-24.9	68.4	153.5
2019-03-16-	24	0.77	2.23	258	4	0		-22.0	41.3	130.8
2019-03-17-	1	0.47	1.51	247	4	0		-7.8	11.9	84.9
2019-03-17-	2	0.44	1.57	236	3	0		-8.7	12.0	62.4
2019-03-17-	3	0.37	1.04	215	2	0		-3.9	7.8	44.2
2019-03-17-	4	-0.81	1.33	150	2	0		-6.4	9.9	39.1
2019-03-17-	5	-0.38	1.72	151	1	0		-10.8	12.7	41.1
2019-03-17-	6	0.08	2.25	156	1	0		-23.1	31.1	65.5
2019-03-17-	7	0.62	2.8	151	0	10	72%	-35.9	73.7	118.8
2019-03-17-	8	1.86	3.63	160	0	40	65%	-50.9	150.0	206.4
2019-03-17-	9	2.7	4.11	159	0	114	57%	-58.9	202.7	287.2
2019-03-17-	10	3.63	4.61	160	5	194	50%	7.1	-3007.8	864.0
2019-03-17-	11	4.85	4.51	156	7	180	44%	10.9	-1840.1	848.0
2019-03-17-	12	4.91	3.79	147	7	281	40%	33.3	-384.3	729.0
2019-03-17-	13	5	4.73	155	7	265	39%	31.2	-763.6	897.0
2019-03-17-	14	4.29	4.22	154	8	193	40%	16.5	-1018.1	797.0
2019-03-17-	15	4.67	3.83	150	8	103	44%	3.0	-4035.2	717.0
2019-03-17-	16	5.31	4.72	166	8	84	50%	1.0	-22654.7	882.0
2019-03-17-	17	5.23	4.49	174	8	65	57%	1.0	-19506.9	839.0
2019-03-17-	18	5.32	4.77	168	8	8	65%	-35.6	608.2	772.0
2019-03-17-	19	5.6	4.95	173	7	0		-45.3	527.0	719.5
2019-03-17-	20	5.8	4.47	178	7	0		-40.6	424.1	642.8
2019-03-17-	21	6.03	4.24	172	7	0		-38.3	378.6	581.4
2019-03-17-	22	6.19	4.14	174	7	0		-37.3	359.7	540.7
2019-03-17-	23	6.36	3.75	177	7	0		-33.5	289.4	482.8
2019-03-17-	24	6.38	3.48	178	7	0		-30.8	244.6	428.9
2019-03-18-	1	6.61	2.55	191	7	0		-21.1	115.3	321.0
2019-03-18-	2	5.7	3.44	257	7	0		-30.4	237.6	344.0
2019-03-18-	3	3.76	3.67	265	7	0		-32.9	272.9	376.0
2019-03-18-	4	2.91	1.57	188	7	0		-7.0	14.8	210.5
2019-03-18-	5	2.65	2.03	170	7	0		-15.2	57.3	168.2
2019-03-18-	6	2.86	2.18	172	7	0		-17.1	72.6	159.6
2019-03-18-	7	3.31	2.32	184	7	17	72%	-18.7	87.6	166.8
2019-03-18-	8	3.78	2.49	190	7	52	64%	-20.6	106.8	183.9
2019-03-18-	9	4.13	3.07	193	7	58	57%	-26.8	181.1	241.5
2019-03-18-	10	4.57	3.57	199	8	59	49%	1.0	-9824.0	667.0
2019-03-18-	11	5.16	4.13	201	8	80	43%	1.3	-12126.5	772.0
2019-03-18-	12	6.44	4.86	200	8	79	40%	1.7	-14290.5	908.0
2019-03-18-	13	7.12	4.08	200	8	76	39%	1.5	-9583.4	763.0
2019-03-18-	14	7.97	4.56	219	8	175	40%	15.4	-1358.9	859.0
2019-03-18-	15	7.54	4.31	218	7	261	44%	24.8	-728.6	818.0
2019-03-18-	16	6.44	3.88	242	7	211	50%	14.4	-906.1	734.0
2019-03-18-	17	5.65	1.87	206	8	68	57%	1.0	-1442.9	352.0
2019-03-18-	18	4.26	2.15	183	8	9	65%	-14.2	95.6	264.0
2019-03-18-	19	2.55	2.41	176	7	0		-19.8	97.1	226.0
2019-03-18-	20	2.69	2.31	190	7	0		-18.6	86.2	199.0
2019-03-18-	21	2.79	2.98	189	7	0		-26.0	167.7	241.0
2019-03-18-	22	3.2	3.47	194	6	0		-35.7	201.2	289.0
2019-03-18-	23	3.21	3.32	196	6	0		-33.8	181.3	300.5
2019-03-18-	24	2.67	2.19	186	6	0		-19.1	57.3	215.8
2019-03-19-	1	2.57	2.99	185	6	0		-29.9	140.1	236.4
2019-03-19-	2	2.89	3.68	201	5	0		-42.4	202.0	292.2
2019-03-19-	3	2.98	2.97	200	5	0		-32.6	119.4	263.1
2019-03-19-	4	3.04	3.95	208	5	0		-46.0	238.0	328.0
2019-03-19-	5	2.72	3.31	214	4	0		-40.2	141.3	300.0
2019-03-19-	6	2.48	3.67	210	4	0		-45.7	181.5	314.0
2019-03-19-	7	2.48	3.4	209	4	8	72%	-41.6	150.9	299.5
2019-03-19-	8	2.65	3.87	216	4	44	64%	-48.6	205.8	329.8
2019-03-19-	9	3.35	3.42	221	4	97	56%	-41.8	153.7	309.4

2019-03-19-	10	4.21	4.17	221	7	152	49%	5.8	-2710.5	782.0
2019-03-19-	11	4.02	4.19	233	3	370	43%	31.7	-532.9	800.0
2019-03-19-	12	2.7	3.63	236	8	189	40%	17.4	-626.7	691.0
2019-03-19-	13	3.74	3.68	250	8	193	38%	17.9	-635.0	700.0
2019-03-19-	14	3.33	4.4	260	7	265	40%	27.0	-714.6	835.0
2019-03-19-	15	2.93	3.88	260	7	294	43%	29.1	-465.0	743.0
2019-03-19-	16	2.18	3.51	261	8	112	49%	3.1	-2994.3	658.0
2019-03-19-	17	2.07	3.49	257	8	49	57%	-25.7	306.4	540.0
2019-03-19-	18	1.67	2.48	285	8	14	65%	-17.2	137.5	386.0
2019-03-19-	19	1.36	2.61	285	7	0		-22.1	119.6	303.0
2019-03-19-	20	1.24	3.26	276	7	0		-29.0	206.0	317.0
2019-03-19-	21	1.02	3.25	275	6	0		-33.2	170.7	307.5
2019-03-19-	22	0.62	2.77	297	6	0		-27.2	114.1	264.3
2019-03-19-	23	0.34	2.25	277	6	0		-20.1	61.9	201.6
2019-03-19-	24	0.41	2.54	268	5	0		-26.4	76.2	184.3
2019-03-20-	1	0.36	2.96	272	5	0		-32.7	116.9	207.7
2019-03-20-	2	0.23	2.91	272	5	0		-32.0	111.7	215.3
2019-03-20-	3	0.06	2.49	269	4	0		-27.1	62.4	181.2
2019-03-20-	4	-0.4	2.62	278	4	0		-29.5	73.3	173.6
2019-03-20-	5	-0.26	1.7	257	4	0		-9.9	13.4	108.8
2019-03-20-	6	0.1	1.95	259	3	0		-13.4	14.9	79.4
2019-03-20-	7	0.7	2.24	245	3	12	72%	-22.7	36.5	89.7
2019-03-20-	8	1.92	2.67	230	3	46	63%	-31.5	71.7	127.8
2019-03-20-	9	3.72	3.43	234	3	107	56%	-44.2	143.8	203.4
2019-03-20-	10	5.15	3.84	250	0	317	48%	16.4	-779.1	728.0
2019-03-20-	11	5.71	4.7	248	0	463	43%	46.0	-518.7	898.0
2019-03-20-	12	6.26	5.1	250	0	589	39%	73.4	-421.7	979.0
2019-03-20-	13	6.08	5	236	5	492	38%	68.8	-423.5	959.0
2019-03-20-	14	6.25	4.37	241	7	360	39%	46.9	-415.6	839.0
2019-03-20-	15	6.41	5.02	234	7	252	43%	24.8	-1131.1	948.0
2019-03-20-	16	6.07	5.15	232	8	103	49%	2.8	-10450.6	963.0
2019-03-20-	17	5.6	4.87	222	8	102	56%	1.1	-22755.4	910.0
2019-03-20-	18	5.05	6.27	222	8	24	64%	-47.3	1073.0	994.5
2019-03-20-	19	3.07	4.95	232	7	0		-45.7	521.9	829.3
2019-03-20-	20	2.73	4.02	242	6	0		-42.2	281.0	631.1
2019-03-20-	21	3.14	4.22	268	6	0		-44.5	313.5	550.6
2019-03-20-	22	3.39	3.45	272	5	0		-39.2	173.8	430.3
2019-03-20-	23	3.65	2.76	285	5	0		-29.5	98.4	316.6
2019-03-20-	24	3.84	2.44	292	4	0		-26.0	59.7	229.3
2019-03-21-	1	3.71	1.68	276	4	0		-9.6	13.3	136.7
2019-03-21-	2	3.58	2.13	270	3	0		-19.5	28.0	109.3
2019-03-21-	3	3.5	2.02	268	2	0		-14.6	15.2	80.2
2019-03-21-	4	3.36	2.55	269	2	0		-30.0	58.1	111.6
2019-03-21-	5	3.18	3.24	258	1	0		-43.6	114.1	175.3
2019-03-21-	6	2.96	3.1	256	1	1		-41.1	101.2	196.6
2019-03-21-	7	2.95	3.27	234	0	16	71%	-44.4	115.6	218.8
2019-03-21-	8	3.44	3.28	229	0	80	63%	-44.5	116.8	230.9
2019-03-21-	9	4.65	3.49	225	0	134	55%	-48.0	137.7	253.0
2019-03-21-	10	6.34	3.5	227	5	226	48%	13.5	-716.2	664.0
2019-03-21-	11	7.37	4.09	231	7	244	42%	23.4	-662.6	778.0
2019-03-21-	12	8.25	4.6	233	6	334	39%	38.0	-585.6	876.0
2019-03-21-	13	9.35	4.39	236	6	385	38%	45.8	-430.2	842.0
2019-03-21-	14	8.38	4.21	247	8	215	39%	22.0	-763.3	799.0
2019-03-21-	15	6.71	3.5	226	8	121	43%	6.8	-1396.8	659.0
2019-03-21-	16	6.65	4.13	220	8	85	49%	1.0	-15189.4	772.0
2019-03-21-	17	6.67	3.88	221	8	50	56%	-28.4	393.5	640.0
2019-03-21-	18	6.59	4.28	228	8	7	64%	-31.6	485.7	617.5
2019-03-21-	19	6.45	3.68	243	7	0		-32.7	277.6	514.8
2019-03-21-	20	6.34	3.94	252	6	0		-40.8	272.6	468.4
2019-03-21-	21	6.31	4.38	255	6	0		-45.9	344.6	485.7
2019-03-21-	22	6.35	4.03	265	5	0		-46.5	252.5	447.8
2019-03-21-	23	6.63	4.04	272	5	0		-46.6	254.2	429.9

2019-03-21-	24	6.96	3.75	282	4	0		-46.2	194.7	387.0
2019-03-22-	1	6.77	4.1	310	4	0		-51.2	239.2	394.5
2019-03-22-	2	5.71	4.29	311	3	0		-57.3	246.4	406.2
2019-03-22-	3	4.2	3.79	311	2	0		-51.7	174.9	366.6
2019-03-22-	4	3.15	3.63	312	2	0		-49.3	156.8	333.8
2019-03-22-	5	2.22	4.42	312	1	0		-63.7	241.4	376.4
2019-03-22-	6	2.28	4.46	310	1	0		-64.0	200.0	373.2
2019-03-22-	7	2.87	5.36	312	0	38	71%	-64.0	294.0	426.1
2019-03-22-	8	3.82	5.21	316	0	193	63%	-64.0	276.5	442.6
2019-03-22-	9	4.75	5.58	315	0	332	55%	10.1	-3739.7	1046.0
2019-03-22-	10	5.47	6.17	321	0	458	48%	38.6	-1344.7	1163.0
2019-03-22-	11	5.8	6.29	317	0	554	42%	63.2	-882.3	1191.0
2019-03-22-	12	6.17	6.79	322	0	597	38%	76.5	-915.7	1285.0
2019-03-22-	13	6.25	6.91	325	0	600	37%	78.8	-936.1	1307.0
2019-03-22-	14	6.22	6.32	320	4	553	39%	76.8	-742.1	1200.0
2019-03-22-	15	5.71	5.71	318	5	458	42%	57.0	-737.9	1084.0
2019-03-22-	16	4.85	5.11	321	6	330	48%	26.1	-1137.3	965.0
2019-03-22-	17	3.48	4.14	317	7	200	56%	8.5	-1827.6	778.0
2019-03-22-	18	2.42	3.51	310	8	56	63%	-25.8	310.7	602.5
2019-03-22-	19	1.49	2.17	312	7	1		-17.0	71.0	375.3
2019-03-22-	20	0.59	1.9	309	6	0		-13.9	29.8	227.6
2019-03-22-	21	0.1	2.1	313	6	0		-17.7	48.2	171.3
2019-03-22-	22	-0.32	1.6	319	5	0		-8.4	13.1	106.7
2019-03-22-	23	-0.64	1.68	308	4	0		-9.7	13.2	75.3
2019-03-22-	24	-0.68	1.11	307	4	0		-4.2	8.7	52.2
2019-03-23-	1	-2.09	0.7	195	3	0		-1.7	5.3	35.1
2019-03-23-	2	-2.82	0.8	179	3	0		-2.3	6.1	27.5
2019-03-23-	3	-2.98	1.12	173	2	0		-4.5	8.3	27.8
2019-03-23-	4	-3.38	1.06	199	1	0		-4.1	7.8	26.9
2019-03-23-	5	-3.1	1.73	167	1	0		-11.0	12.7	34.9
2019-03-23-	6	-1.47	1.66	171	0	2	72%	-10.1	12.2	38.5
2019-03-23-	7	0.79	2.81	174	0	47	70%	-36.1	74.6	106.2
2019-03-23-	8	4.03	3.75	185	0	131	62%	-52.6	164.0	210.1
2019-03-23-	9	6.82	4.22	202	0	345	55%	13.9	-1202.3	796.0
2019-03-23-	10	8.79	5.06	209	0	452	47%	34.2	-849.4	958.0
2019-03-23-	11	10	4.95	219	0	553	41%	66.2	-427.0	950.0
2019-03-23-	12	10.67	5.84	211	0	580	38%	76.1	-597.2	1112.0
2019-03-23-	13	11.21	5.88	216	4	559	37%	82.1	-566.9	1121.0
2019-03-23-	14	11.2	4.91	227	6	449	38%	63.5	-434.3	941.0
2019-03-23-	15	10.88	5.29	226	7	256	42%	27.7	-1186.5	998.0
2019-03-23-	16	10.16	4.35	231	8	177	48%	14.0	-1297.6	820.0
2019-03-23-	17	9.16	3.59	236	8	79	56%	1.0	-9989.4	671.0
2019-03-23-	18	8.48	3.54	240	8	8	63%	-25.5	324.3	554.5
2019-03-23-	19	7.48	3.51	256	7	0		-30.9	250.5	467.8
2019-03-23-	20	7.23	3.8	267	6	0		-39.1	252.1	432.9
2019-03-23-	21	6.84	3.55	275	6	0		-36.2	215.4	393.4
2019-03-23-	22	5.96	3.04	270	5	0		-33.3	128.6	320.2
2019-03-23-	23	5.06	3.18	264	4	0		-38.0	129.1	286.6
2019-03-23-	24	4.31	2.7	262	4	0		-30.5	82.4	233.8
2019-03-24-	1	3.43	2.6	258	3	0		-30.1	66.5	194.9
2019-03-24-	2	2.69	2.94	263	3	0		-36.3	95.6	200.5
2019-03-24-	3	2.1	3.5	267	2	0		-47.3	142.7	240.7
2019-03-24-	4	1.67	3.62	270	1	0		-50.4	150.3	267.4
2019-03-24-	5	1.27	3.75	270	1	0		-52.7	163.5	290.2
2019-03-24-	6	1.53	3.89	272	0	1		-55.4	177.1	311.6
2019-03-24-	7	2.95	4.08	281	0	47	70%	-58.3	199.5	337.8
2019-03-24-	8	4.28	4.73	294	0	170	62%	-64.0	225.4	369.4
2019-03-24-	9	5.37	4.59	292	0	254	54%	3.8	-5493.0	859.0
2019-03-24-	10	6.28	4.33	296	0	394	47%	28.9	-638.8	824.0
2019-03-24-	11	7.19	4.11	304	0	447	41%	43.4	-376.4	791.0
2019-03-24-	12	7.64	4.65	294	0	595	38%	73.8	-324.9	899.0
2019-03-24-	13	8.27	4.96	294	3	579	37%	77.4	-371.3	955.0

2019-03-24-	14	8.48	5.29	294	5	546	38%	73.1	-469.0	1013.0
2019-03-24-	15	8.14	4.78	300	5	484	42%	57.8	-439.5	916.0
2019-03-24-	16	7.66	3.05	298	6	333	48%	30.2	-232.0	597.0
2019-03-24-	17	6.15	1.7	302	7	214	55%	11.9	-114.3	345.0
2019-03-24-	18	3.55	1.29	258	8	64	63%	-4.3	13.5	192.0
2019-03-24-	19	3.38	1.98	241	7	1		-14.5	52.7	155.0
2019-03-24-	20	2.93	2.25	243	6	0		-20.0	62.9	148.0
2019-03-24-	21	2.05	2.24	239	6	0		-19.9	61.6	143.5
2019-03-24-	22	1.62	2.24	246	5	0		-21.3	50.2	132.8
2019-03-24-	23	1.25	1.94	251	4	0		-12.8	15.3	91.9
2019-03-24-	24	0.62	2.39	243	4	0		-25.2	54.3	112.4
2019-03-25-	1	0.13	2.37	227	3	0		-25.7	46.7	116.2
2019-03-25-	2	-0.18	1.86	215	3	0		-12.2	14.2	82.1
2019-03-25-	3	-0.06	1.66	222	2	0		-9.9	12.4	62.1
2019-03-25-	4	0.29	1.96	237	1	0		-14.0	14.5	55.5
2019-03-25-	5	0.46	1.87	228	1	0		-12.7	13.8	51.3
2019-03-25-	6	0.53	2.13	221	0	1		-16.6	15.7	52.6
2019-03-25-	7	1.03	1.83	245	0	30	70%	-12.2	13.5	49.3
2019-03-25-	8	2.05	1.27	268	0	53	62%	-5.9	9.4	40.7
2019-03-25-	9	2.75	1.71	255	7	90	54%	1.0	-1111.4	323.0
2019-03-25-	10	4.16	2.47	231	6	178	46%	8.2	-428.6	474.0
2019-03-25-	11	5.98	2.58	218	7	231	41%	23.4	-186.7	509.0
2019-03-25-	12	2.16	3.9	289	6	388	37%	50.0	-286.8	757.0
2019-03-25-	13	1.52	1.08	117	7	367	36%	50.4	-14.2	278.0
2019-03-25-	14	3.16	1.13	200	8	232	38%	25.1	-25.1	267.0
2019-03-25-	15	2.97	2.21	241	7	265	41%	26.2	-113.9	448.0
2019-03-25-	16	1.49	1.25	255	7	244	47%	19.9	-36.8	281.0
2019-03-25-	17	1.77	0.85	239	8	84	55%	1.0	-160.0	169.0
2019-03-25-	18	1.78	1.33	258	8	44	62%	-4.6	13.9	104.5
2019-03-25-	19	2.01	2.6	296	7	2	71%	-21.9	118.7	161.3
2019-03-25-	20	1.2	4.22	315	6	0		-44.8	311.1	314.6
2019-03-25-	21	0.53	3.43	308	6	0		-35.5	193.6	321.3
2019-03-25-	22	-0.1	3.29	305	5	0		-37.4	152.5	301.7
2019-03-25-	23	-0.22	2.84	304	4	0		-33.2	93.0	250.3
2019-03-25-	24	-0.04	2.79	306	4	0		-32.3	88.5	221.2
2019-03-26-	1	-0.1	2.47	300	3	0		-27.8	54.6	178.1
2019-03-26-	2	-0.27	2.11	296	3	0		-18.7	24.6	126.0
2019-03-26-	3	-0.48	2.47	275	2	0		-28.5	50.5	127.5
2019-03-26-	4	-1.27	2.41	268	1	0		-27.5	43.3	121.8
2019-03-26-	5	-1.56	2.15	268	1	0		-19.0	20.5	93.9
2019-03-26-	6	-1.29	1.99	264	0	2	72%	-14.5	14.6	71.9
2019-03-26-	7	-0.65	1.5	257	0	50	69%	-8.2	11.0	55.0
2019-03-26-	8	-0.34	1.5	199	0	141	61%	-8.2	11.0	46.5
2019-03-26-	9	-0.11	2.02	180	4	139	53%	1.0	-1809.5	380.0
2019-03-26-	10	1.01	2.36	195	5	240	46%	16.4	-201.4	464.0
2019-03-26-	11	1.7	2.56	187	6	308	40%	33.4	-134.7	514.0
2019-03-26-	12	1.39	3.09	202	6	344	37%	43.4	-174.5	612.0
2019-03-26-	13	0.94	2.92	209	8	128	36%	9.6	-589.4	556.0
2019-03-26-	14	1.63	2.63	261	6	491	37%	70.2	-77.8	549.0
2019-03-26-	15	2.29	2.73	282	7	259	41%	26.1	-196.8	538.0
2019-03-26-	16	-0.37	3.16	10	7	241	47%	17.0	-431.7	606.0
2019-03-26-	17	-1.21	0.83	272	7	191	55%	7.6	-30.2	191.0
2019-03-26-	18	-2.73	0.92	273	8	54	62%	-2.2	9.5	109.0
2019-03-26-	19	-3.96	0.86	314	7	2	71%	-2.1	8.0	66.5
2019-03-26-	20	-3.04	1.98	329	6	0		-15.7	36.2	79.8
2019-03-26-	21	-3.32	1.99	348	6	0		-15.9	37.1	87.4
2019-03-26-	22	-3.74	2.18	321	5	0		-20.4	43.3	98.7
2019-03-26-	23	-4.51	1.68	320	4	0		-9.7	13.1	70.8
2019-03-26-	24	-5.19	1.27	310	4	0		-5.6	9.9	51.9
2019-03-27-	1	-6.44	0.81	290	3	0		-2.3	6.1	36.0
2019-03-27-	2	-7.58	1.03	284	3	0		-3.8	7.7	31.0
2019-03-27-	3	-8.74	0.75	242	2	0		-2.1	5.5	25.0

2019-03-27-	4	-9.46	0.82	242	1	0		-2.5	5.9	22.5
2019-03-27-	5	-9.21	0.98	235	1	0		-3.6	7.1	23.2
2019-03-27-	6	-4.92	1.08	255	0	2	72%	-4.3	7.9	25.1
2019-03-27-	7	-3.02	1.4	265	0	68	69%	-7.2	10.2	30.1
2019-03-27-	8	-1.66	1.61	248	0	222	61%	-9.5	11.8	35.0
2019-03-27-	9	-0.04	1.93	277	0	343	53%	15.3	-127.1	389.0
2019-03-27-	10	1.21	2.71	289	0	488	46%	44.8	-121.3	548.0
2019-03-27-	11	2.36	3.06	297	0	589	40%	68.8	-114.8	621.0
2019-03-27-	12	3.31	2.6	315	5	461	37%	59.6	-86.3	538.0
2019-03-27-	13	4.13	3.01	317	6	395	36%	49.3	-146.1	602.0
2019-03-27-	14	4.39	2.82	308	7	350	37%	41.8	-142.3	565.0
2019-03-27-	15	4.3	2.45	302	6	408	41%	45.7	-92.7	504.0
2019-03-27-	16	3.67	1.51	290	7	300	47%	26.6	-45.4	332.0
2019-03-27-	17	2.49	0.63	242	7	184	54%	7.8	-16.7	158.0
2019-03-27-	18	0.37	0.91	178	8	73	61%	-2.1	9.5	92.5
2019-03-27-	19	-0.67	0.94	95	7	2	70%	-2.5	8.8	59.3
2019-03-27-	20	-0.91	0.9	121	6	0		-2.5	7.8	41.6
2019-03-27-	21	-0.72	0.89	127	6	0		-2.5	7.7	32.8
2019-03-27-	22	-0.71	0.84	154	5	0		-2.3	6.9	27.4
2019-03-27-	23	-0.61	0.92	115	4	0		-2.9	7.2	25.7
2019-03-27-	24	-0.38	0.91	185	4	0		-2.8	7.2	24.4
2019-03-28-	1	-0.4	0.86	174	3	0		-2.6	6.6	23.2
2019-03-28-	2	-0.38	0.79	180	3	0		-2.2	6.0	21.6
2019-03-28-	3	-0.17	1.26	200	2	0		-5.7	9.4	26.8
2019-03-28-	4	-1.24	0.91	208	1	0		-3.0	6.7	24.9
2019-03-28-	5	-1.75	1.01	187	1	0		-3.7	7.4	24.9
2019-03-28-	6	-0.07	1.43	230	0	4	72%	-7.5	10.5	30.5
2019-03-28-	7	1.43	2.06	259	0	38	69%	-15.5	15.2	41.2
2019-03-28-	8	2.08	2.57	255	0	105	61%	-31.1	56.0	90.6
2019-03-28-	9	2.86	3.04	232	0	172	53%	-40.3	94.8	149.3
2019-03-28-	10	3.79	3.12	239	6	226	45%	15.3	-460.1	597.0
2019-03-28-	11	4.85	3.51	229	3	439	39%	44.9	-237.3	686.0
2019-03-28-	12	6.23	3.39	233	4	503	36%	71.1	-145.0	678.0
2019-03-28-	13	7.15	3.18	241	6	429	35%	60.7	-140.9	637.0
2019-03-28-	14	8.07	3.52	249	6	425	37%	56.5	-195.3	694.0
2019-03-28-	15	8.81	2.9	244	7	318	40%	35.2	-177.4	574.0
2019-03-28-	16	8.84	2.38	228	7	242	46%	19.4	-178.1	471.0
2019-03-28-	17	8.42	2.23	237	8	109	54%	2.3	-1095.7	421.0
2019-03-28-	18	7.46	2.25	233	8	80	61%	1.0	-2487.0	422.0
2019-03-28-	19	6.82	2.57	247	8	6	70%	-17.7	153.8	336.5
2019-03-28-	20	6.44	2.75	252	7	0		-23.2	139.9	291.3
2019-03-28-	21	5.81	2.76	250	6	0		-26.7	115.8	256.6
2019-03-28-	22	5.33	3.18	242	6	0		-31.9	165.0	273.3
2019-03-28-	23	4.46	3.11	234	5	0		-34.4	135.3	265.2
2019-03-28-	24	3.93	2.95	233	4	0		-34.5	105.5	241.6
2019-03-29-	1	3.67	3.69	236	4	0		-45.8	184.8	286.8
2019-03-29-	2	3.23	3.26	246	3	0		-41.5	126.2	269.9
2019-03-29-	3	3.24	3.43	251	2	0		-45.9	136.3	270.4
2019-03-29-	4	3.32	3.13	243	2	0		-40.8	107.5	248.7
2019-03-29-	5	3.48	3.42	237	1	0		-46.7	131.4	256.9
2019-03-29-	6	3.92	3.47	240	0	1		-47.8	135.3	263.9
2019-03-29-	7	4.41	3.78	245	0	19	68%	-53.0	167.4	291.5
2019-03-29-	8	5.17	3.21	248	0	59	60%	-43.0	111.2	262.7
2019-03-29-	9	6.15	3.61	249	7	70	52%	-32.1	265.5	330.4
2019-03-29-	10	7.91	4.11	256	8	112	45%	4.8	-3122.3	771.0
2019-03-29-	11	9.29	4.64	252	8	96	39%	3.9	-5525.1	868.0
2019-03-29-	12	10.93	4.44	255	8	129	36%	11.3	-1699.5	835.0
2019-03-29-	13	12.18	4.32	250	7	321	35%	43.8	-428.7	829.0
2019-03-29-	14	12.98	4.72	250	6	463	36%	65.1	-380.0	908.0
2019-03-29-	15	12.42	4.72	258	6	415	40%	53.0	-460.4	904.0
2019-03-29-	16	11.26	4.8	263	7	261	46%	25.3	-977.7	908.0
2019-03-29-	17	10.03	3.97	264	8	127	54%	5.2	-2621.5	745.0

2019-03-29-	18	9.14	3.75	261	8	61	60%	-27.1	368.9	614.0
2019-03-29-	19	7.92	3.08	249	8	5	70%	-21.9	236.9	480.0
2019-03-29-	20	7.07	3.44	245	7	0		-30.3	238.9	424.0
2019-03-29-	21	6.32	3.33	242	6	0		-33.6	185.0	370.0
2019-03-29-	22	6.26	3.73	250	6	0		-38.4	240.7	377.5
2019-03-29-	23	5.68	3.92	251	5	0		-45.2	236.5	383.8
2019-03-29-	24	5.15	3.47	257	4	0		-42.3	160.5	340.9
2019-03-30-	1	4.59	2.96	257	4	0		-34.6	106.8	280.4
2019-03-30-	2	4.32	3.04	251	3	0		-37.8	105.6	250.7
2019-03-30-	3	3.78	2.7	241	2	0		-32.9	70.4	207.9
2019-03-30-	4	3.82	2.93	246	2	0		-37.2	89.8	202.9
2019-03-30-	5	3.71	2.82	242	1	0		-35.8	77.5	190.5
2019-03-30-	6	4.49	3.31	235	0	5	72%	-44.9	120.2	219.2
2019-03-30-	7	6.06	3.24	250	0	76	68%	-43.5	114.5	229.1
2019-03-30-	8	7.68	3.53	260	0	216	60%	1.0	-9498.7	660.0
2019-03-30-	9	9.06	3.48	250	0	260	52%	5.5	-1696.1	654.0
2019-03-30-	10	10.1	3.92	240	0	437	44%	41.1	-347.6	756.0
2019-03-30-	11	11.49	3.81	245	3	456	39%	56.9	-239.5	744.0
2019-03-30-	12	12.36	4.86	248	0	636	35%	88.0	-312.5	941.0
2019-03-30-	13	12.82	5.21	249	2	631	35%	92.1	-362.6	1004.0
2019-03-30-	14	12.97	4.92	248	4	602	36%	87.7	-323.9	951.0
2019-03-30-	15	12.79	4.55	237	5	518	40%	68.5	-328.0	879.0
2019-03-30-	16	12.58	3.62	244	7	327	46%	34.5	-328.2	699.0
2019-03-30-	17	11.15	3.86	238	7	188	53%	10.6	-1202.9	728.0
2019-03-30-	18	9.68	4.48	238	8	72	60%	1.0	-19377.1	837.0
2019-03-30-	19	8.67	4.1	237	8	7	69%	-29.9	446.6	697.0
2019-03-30-	20	7.86	4.55	239	7	0		-41.1	444.1	641.0
2019-03-30-	21	7.28	4	245	6	0		-41.4	283.0	537.5
2019-03-30-	22	6.81	4.12	246	6	0		-42.8	301.7	496.3
2019-03-30-	23	6.39	4.29	240	5	0		-49.9	290.6	476.1
2019-03-30-	24	6.37	4.5	237	4	0		-57.0	294.5	473.1
2019-03-31-	1	6.18	4.16	239	4	0		-52.2	246.6	442.0
2019-03-31-	2	5.78	3.59	230	3	0		-46.5	162.4	373.5
2019-03-31-	3	5.62	4.24	223	2	0		-58.7	228.8	386.3
2019-03-31-	4	5.86	4.35	225	2	0		-60.4	242.8	401.6
2019-03-31-	5	6.59	4.69	232	1	0		-64.0	221.5	398.8
2019-03-31-	6	7.16	4.52	241	0	4	72%	-64.0	205.4	387.9
2019-03-31-	7	7.31	4.48	246	0	19	67%	-64.0	201.8	380.0
2019-03-31-	8	7.56	4.31	254	0	39	59%	-61.2	230.9	392.0
2019-03-31-	9	8.27	4.57	261	8	54	51%	1.0	-20566.2	854.0
2019-03-31-	10	9.25	5.3	268	8	86	44%	1.8	-17553.7	991.0
2019-03-31-	11	8.91	4.75	282	7	243	38%	24.5	-975.8	898.0
2019-03-31-	12	8.88	4.55	287	5	473	35%	63.0	-353.8	877.0
2019-03-31-	13	7.86	4.22	312	6	506	34%	75.0	-246.0	824.0
2019-03-31-	14	6.53	4.62	307	6	510	36%	77.2	-306.3	895.0
2019-03-31-	15	5.44	4.38	291	7	299	39%	36.9	-523.3	836.0
2019-03-31-	16	5.53	4.12	300	6	383	45%	42.9	-382.8	792.0
2019-03-31-	17	3.25	5.06	310	8	121	53%	3.1	-9068.8	946.0
2019-03-31-	18	2.32	3.78	312	8	38	59%	-28.0	365.5	714.0
2019-03-31-	19	1.57	3.71	309	8	7	69%	-27.5	349.8	590.5
2019-03-31-	20	1.05	3.24	306	7	0		-28.8	202.9	458.8
2019-03-31-	21	0.36	2.74	292	6	0		-26.9	110.7	337.4
2019-03-31-	22	-0.05	2.66	290	6	0		-25.8	102.0	270.2
2019-03-31-	23	-0.71	2.53	274	5	0		-26.3	74.8	217.6
2019-03-31-	24	-1.17	2.7	276	4	0		-30.9	80.0	197.8
2019-04-01-	1	-1.45	2.56	277	4	0		-28.5	67.8	177.4
2019-04-01-	2	-1.61	2.41	276	3	0		-26.7	49.3	151.2
2019-04-01-	3	-1.7	2.4	276	2	0		-27.0	44.6	134.6
2019-04-01-	4	-1.61	2.51	276	2	0		-29.4	53.2	134.3
2019-04-01-	5	-1.27	2.79	279	1	0		-35.7	73.0	152.6
2019-04-01-	6	0.57	3.04	287	0	5	72%	-40.5	93.7	179.8
2019-04-01-	7	2.39	3.16	301	0	91	67%	-42.5	105.2	202.4

2019-04-01-	8	4.1	3.74	305	0	251	59%	1.0	-11289.6	699.0
2019-04-01-	9	5.68	4.64	313	0	400	51%	25.5	-878.0	878.0
2019-04-01-	10	6.58	4.3	315	0	520	43%	53.2	-353.5	829.0
2019-04-01-	11	7.25	4.23	308	0	543	38%	64.7	-283.0	821.0
2019-04-01-	12	7.51	4.28	313	0	596	35%	79.2	-243.5	836.0
2019-04-01-	13	7.72	4.14	309	4	619	34%	94.7	-190.1	817.0
2019-04-01-	14	7.65	4.39	316	5	593	35%	89.3	-233.9	859.0
2019-04-01-	15	7.32	4.07	316	5	514	39%	68.8	-241.3	795.0
2019-04-01-	16	6.93	3.48	319	6	424	45%	48.0	-218.5	682.0
2019-04-01-	17	5.66	2.61	323	7	257	53%	19.2	-229.6	511.0
2019-04-01-	18	3.85	1.73	318	8	108	58%	1.0	-1149.6	326.0
2019-04-01-	19	2.6	1.78	325	8	7	69%	-10.6	52.1	219.0
2019-04-01-	20	1.03	1.26	325	7	0		-4.6	11.8	127.5
2019-04-01-	21	-0.98	0.8	289	6	0		-2.0	6.9	74.8
2019-04-01-	22	-1.93	0.83	280	6	0		-2.1	7.2	48.4
2019-04-01-	23	-2.93	0.68	226	5	0		-1.5	5.5	33.2
2019-04-01-	24	-3.63	0.77	174	4	0		-2.0	6.0	26.6
2019-04-02-	1	-3.95	0.73	138	4	0		-1.8	5.7	22.8
2019-04-02-	2	-4.45	0.82	158	3	0		-2.4	6.2	21.9
2019-04-02-	3	-4.85	1.05	54	2	0		-4.0	7.8	23.9
2019-04-02-	4	-5.37	1.24	46	2	0		-5.6	9.2	27.5
2019-04-02-	5	-4.38	1	119	1	7	72%	-3.7	7.3	26.2
2019-04-02-	6	-0.76	0.91	82	0	104	72%	-3.0	6.7	24.6
2019-04-02-	7	1.99	1.47	162	0	264	67%	-7.9	10.9	30.8
2019-04-02-	8	4.52	1.71	165	0	418	59%	15.7	-91.7	352.0
2019-04-02-	9	6.69	1.97	175	0	418	51%	27.7	-81.8	409.0
2019-04-02-	10	7.98	1.63	206	0	538	43%	54.2	-31.6	373.0
2019-04-02-	11	8.69	1.63	138	0	621	38%	75.7	-25.0	385.0
2019-04-02-	12	9.36	2.23	149	0	670	35%	88.7	-44.3	491.0
2019-04-02-	13	9.91	2.51	109	0	673	34%	108.0	-49.9	546.0
2019-04-02-	14	10.31	3.11	118	4	622	35%	102.6	-85.9	644.0
2019-04-02-	15	10.4	3.33	122	5	538	39%	79.2	-126.5	672.0
2019-04-02-	16	9.85	2.93	127	6	418	45%	42.6	-154.6	584.0
2019-04-02-	17	8.04	2.12	127	7	261	52%	18.5	-137.6	425.0
2019-04-02-	18	6.05	2.4	113	8	113	58%	1.8	-1735.0	451.0
2019-04-02-	19	4.61	2.34	122	8	8	69%	-15.9	120.2	330.0
2019-04-02-	20	4.17	2.34	127	7	0		-18.9	90.1	253.5
2019-04-02-	21	3.69	2.52	128	6	0		-23.7	89.4	218.3
2019-04-02-	22	3.26	2.4	132	6	0		-22.1	77.3	191.1
2019-04-02-	23	3.06	2.25	133	5	0		-21.4	51.6	158.1
2019-04-02-	24	2.79	2.2	138	4	0		-21.3	39.5	131.0
2019-04-03-	1	2.07	1.91	134	4	0		-12.4	15.1	90.5
2019-04-03-	2	1.72	1.98	134	3	0		-13.8	15.2	70.8
2019-04-03-	3	1.78	2.31	139	2	0		-24.7	38.7	87.9
2019-04-03-	4	1.54	2.26	138	2	0		-23.4	34.7	92.4
2019-04-03-	5	2.15	2.22	136	1	0		-22.2	29.3	89.2
2019-04-03-	6	4.03	3	147	0	7	72%	-39.4	91.9	146.1
2019-04-03-	7	5.89	3.23	148	0	104	66%	-43.3	113.5	191.6
2019-04-03-	8	8.22	3.67	143	0	264	58%	2.2	-4818.7	687.0
2019-04-03-	9	10.23	4.79	157	0	415	50%	29.9	-825.3	908.0
2019-04-03-	10	11.28	5.32	150	0	536	43%	58.7	-585.6	1014.0
2019-04-03-	11	12.1	5.63	153	0	628	37%	83.5	-493.5	1076.0
2019-04-03-	12	12.86	5.18	149	0	671	34%	96.4	-342.0	1000.0
2019-04-03-	13	13.04	4.87	140	0	669	33%	97.0	-287.4	945.0
2019-04-03-	14	13.17	5.13	145	4	624	35%	94.0	-341.1	990.0
2019-04-03-	15	12.9	4.9	146	5	534	38%	73.0	-379.0	943.0
2019-04-03-	16	12.19	4.51	142	6	410	44%	47.2	-450.9	864.0
2019-04-03-	17	10.54	2.83	135	7	258	52%	20.8	-265.8	551.0
2019-04-03-	18	8.35	2.53	117	8	110	57%	1.6	-2226.4	475.0
2019-04-03-	19	7.52	2.76	114	8	10	68%	-19.3	183.2	380.5
2019-04-03-	20	6.23	2.54	124	7	0		-21.0	113.9	295.8
2019-04-03-	21	5.41	2.37	124	6	0		-21.6	75.3	228.4

2019-04-03-	22	4.64	2.32	129	6	0		-20.9	70.2	190.2
2019-04-03-	23	3.82	2.1	130	5	0		-18.5	39.0	145.6
2019-04-03-	24	3.36	2.34	126	4	0		-24.1	51.2	135.8
2019-04-04-	1	3.27	2.46	140	4	0		-26.4	61.1	140.4
2019-04-04-	2	2.93	2.25	141	3	0		-22.9	38.1	121.7
2019-04-04-	3	2.43	2.16	127	2	0		-20.3	26.3	100.3
2019-04-04-	4	2.1	2.16	122	2	0		-20.2	26.2	89.2
2019-04-04-	5	2.57	2.05	123	1	0		-15.2	15.2	70.6
2019-04-04-	6	4.75	2.61	130	0	8	72%	-31.7	60.1	108.8
2019-04-04-	7	6.8	2.81	128	0	102	66%	-35.5	77.1	142.9
2019-04-04-	8	9.4	3.79	142	0	257	58%	1.8	-6584.2	709.0
2019-04-04-	9	10.94	5.41	150	0	406	50%	28.5	-1230.4	1020.0
2019-04-04-	10	11.76	5.02	148	0	526	42%	56.8	-512.8	959.0
2019-04-04-	11	12.32	4.9	150	0	599	37%	77.7	-357.7	944.0
2019-04-04-	12	12.79	4.72	144	0	642	34%	91.1	-279.5	917.0
2019-04-04-	13	13.04	4.67	139	3	646	33%	99.9	-249.9	911.0
2019-04-04-	14	13.04	4.98	123	5	605	34%	93.5	-316.1	964.0
2019-04-04-	15	12.76	4.74	124	5	518	38%	71.0	-354.9	914.0
2019-04-04-	16	12.03	4.17	125	6	397	44%	45.8	-373.2	803.0
2019-04-04-	17	10.3	3.09	123	7	249	52%	19.9	-351.6	596.0
2019-04-04-	18	8.25	2.55	119	8	107	57%	1.5	-2474.4	478.0
2019-04-04-	19	7	2.3	117	8	12	68%	-15.4	116.2	340.5
2019-04-04-	20	6.51	2.04	108	7	0		-15.2	59.7	235.3
2019-04-04-	21	5.86	2.3	105	6	0		-20.5	68.7	192.6
2019-04-04-	22	4.15	1.91	117	6	0		-14.1	32.0	138.3
2019-04-04-	23	3.56	2.03	122	5	0		-17.0	32.6	113.2
2019-04-04-	24	3.21	1.54	110	4	0		-8.1	12.2	76.6
2019-04-05-	1	2.59	1.51	102	4	0		-7.8	11.9	57.8
2019-04-05-	2	2.17	1.62	78	3	0		-9.2	12.4	49.9
2019-04-05-	3	1.67	1.71	75	2	0		-10.5	12.8	46.4
2019-04-05-	4	1.02	1.82	75	2	0		-11.9	13.6	46.2
2019-04-05-	5	1.73	1.37	82	1	0		-6.8	10.1	40.1
2019-04-05-	6	3.48	2.04	100	0	13	72%	-15.1	15.1	46.1
2019-04-05-	7	6.2	2.34	102	0	103	66%	-25.6	39.7	77.0
2019-04-05-	8	9.21	2.96	109	0	263	58%	2.5	-2284.2	556.0
2019-04-05-	9	11.23	3.86	114	0	412	49%	29.6	-450.8	739.0
2019-04-05-	10	12.28	4.15	117	0	525	42%	56.3	-304.8	804.0
2019-04-05-	11	12.78	4.47	124	0	609	37%	79.0	-274.3	869.0
2019-04-05-	12	12.99	3.95	128	0	643	34%	91.2	-173.7	783.0
2019-04-05-	13	13.06	3.4	116	3	649	33%	101.1	-108.4	692.0
2019-04-05-	14	13.24	3.55	122	5	612	34%	94.8	-127.8	716.0
2019-04-05-	15	13.18	3.24	121	5	523	38%	71.3	-129.0	653.0
2019-04-05-	16	12.64	3.09	110	6	404	44%	46.4	-165.0	614.0
2019-04-05-	17	11.25	2.26	97	7	255	51%	20.4	-149.0	451.0
2019-04-05-	18	9.55	2.11	99	8	111	60%	1.2	-1766.4	397.0
2019-04-05-	19	7.35	1.51	84	8	13	68%	-6.7	22.1	227.5
2019-04-05-	20	4.77	1.84	57	7	0		-12.4	39.4	161.3
2019-04-05-	21	4.72	2.21	67	6	0		-19.3	59.9	148.1
2019-04-05-	22	4.18	2.26	67	6	0		-20.1	64.3	145.6
2019-04-05-	23	3.54	2.37	61	5	0		-23.4	62.2	144.3
2019-04-05-	24	2.51	1.76	66	4	0		-10.5	13.9	95.1
2019-04-06-	1	1.67	1.58	59	4	0		-8.5	12.5	68.1
2019-04-06-	2	1.37	1.41	71	3	0		-7.0	10.8	52.0
2019-04-06-	3	2.08	1.99	77	2	0		-14.2	14.9	51.5
2019-04-06-	4	1.72	1.74	76	2	0		-10.9	13.0	47.8
2019-04-06-	5	2.26	2.22	78	1	0		-22.2	29.3	66.9
2019-04-06-	6	3.94	2.28	93	0	10	72%	-24.0	34.2	81.4
2019-04-06-	7	6.02	2.38	101	0	117	65%	-26.6	42.7	97.7
2019-04-06-	8	8.43	2.34	96	0	269	57%	3.3	-878.6	443.0
2019-04-06-	9	10.85	3.19	112	0	424	49%	32.2	-247.4	622.0
2019-04-06-	10	12.23	4.27	123	0	545	42%	60.4	-309.0	827.0
2019-04-06-	11	13.02	4.73	127	0	632	36%	83.5	-304.1	916.0

2019-04-06-	12	13.49	4.31	130	0	679	33%	97.7	-205.8	847.0
2019-04-06-	13	13.84	4.02	133	2	680	33%	102.7	-164.1	799.0
2019-04-06-	14	13.96	4	126	4	631	34%	94.2	-174.7	793.0
2019-04-06-	15	13.77	3.85	131	5	542	37%	73.6	-196.0	759.0
2019-04-06-	16	13.22	3.11	126	6	421	43%	48.5	-161.3	619.0
2019-04-06-	17	11.8	2.5	115	7	275	51%	23.0	-174.4	495.0
2019-04-06-	18	9.83	1.67	100	8	120	59%	1.9	-561.8	318.0
2019-04-06-	19	8.96	2.23	96	8	15	68%	-14.7	108.0	255.0
2019-04-06-	20	8.38	2.35	103	7	0		-18.8	93.2	218.0
2019-04-06-	21	7.75	2.63	113	6	0		-24.9	102.7	210.5
2019-04-06-	22	6.9	2.89	119	6	0		-28.2	131.1	226.8
2019-04-06-	23	5.72	2.55	125	5	0		-26.2	79.3	199.4
2019-04-06-	24	5.01	2.15	115	4	0		-20.1	36.0	148.2
2019-04-07-	1	4.02	1.5	102	4	0		-7.6	11.9	93.6
2019-04-07-	2	3.68	1.91	96	3	0		-12.8	14.7	71.3
2019-04-07-	3	2.74	1.77	77	2	0		-11.2	13.3	58.1
2019-04-07-	4	2.45	1.87	83	2	0		-12.5	14.0	53.1
2019-04-07-	5	2.45	1.89	86	1	0		-12.9	14.0	50.5
2019-04-07-	6	3.6	2.07	95	0	11	72%	-15.6	15.3	51.3
2019-04-07-	7	5.97	2.47	102	0	97	65%	-28.6	49.7	89.6
2019-04-07-	8	7.22	3.2	128	0	226	57%	1.0	-7085.7	598.0
2019-04-07-	9	7.75	3.2	128	0	360	49%	20.9	-369.8	616.0
2019-04-07-	10	8.78	2.46	116	0	460	41%	42.9	-98.6	504.0
2019-04-07-	11	9.86	2.58	105	6	350	36%	49.4	-98.8	528.0
2019-04-07-	12	12.18	3.16	115	7	275	33%	36.7	-214.6	620.0
2019-04-07-	13	13.36	3.42	127	7	400	32%	59.3	-173.4	678.0
2019-04-07-	14	14.45	3.7	151	7	361	34%	48.7	-254.6	721.0
2019-04-07-	15	14.62	3.77	173	8	237	37%	26.6	-466.2	722.0
2019-04-07-	16	14.2	2.71	183	8	201	43%	18.2	-266.4	527.0
2019-04-07-	17	13.01	1.54	173	8	174	51%	11.5	-92.0	317.0
2019-04-07-	18	11.56	0.6	109	8	74	59%	1.0	-67.2	126.0
2019-04-07-	19	9.33	0.96	66	8	9	67%	-2.3	10.2	77.5
2019-04-07-	20	10.29	1.93	189	7	0		-13.6	50.1	95.3
2019-04-07-	21	10.74	2.46	180	6	0		-22.5	86.5	136.1
2019-04-07-	22	10.21	2.8	198	6	0		-26.8	122.7	183.6
2019-04-07-	23	8.99	2.05	196	5	0		-17.4	36.2	139.3
2019-04-07-	24	7.82	2.3	182	4	0		-23.2	49.4	131.1
2019-04-08-	1	6.74	1.92	195	4	0		-12.5	15.3	90.6
2019-04-08-	2	5.44	2.43	179	3	0		-26.7	53.4	111.3
2019-04-08-	3	4.78	1.94	187	2	0		-13.4	14.6	80.1
2019-04-08-	4	3.69	1.34	227	2	0		-6.4	10.1	57.1
2019-04-08-	5	3.01	1.91	314	1	0		-13.2	14.2	52.5
2019-04-08-	6	3.02	1.94	335	0	10	72%	-13.7	14.3	50.8
2019-04-08-	7	3.86	2.68	329	0	40	65%	-33.2	65.3	103.9
2019-04-08-	8	4.77	2.98	316	0	110	56%	-38.9	90.5	152.4
2019-04-08-	9	6.05	3.12	318	0	351	48%	21.1	-341.5	602.0
2019-04-08-	10	6.46	3.26	304	3	373	41%	38.5	-223.5	639.0
2019-04-08-	11	5.48	3.01	292	6	372	36%	52.2	-139.2	604.0
2019-04-08-	12	4.58	1.66	250	8	210	33%	22.8	-63.6	352.0
2019-04-08-	13	5.86	2.58	205	8	200	32%	25.2	-174.8	511.0
2019-04-08-	14	6.86	2.48	230	8	188	33%	21.6	-180.8	490.0
2019-04-08-	15	7.66	3.42	276	6	460	37%	63.4	-163.6	680.0
2019-04-08-	16	5.86	3.77	306	7	279	43%	30.1	-416.3	724.0
2019-04-08-	17	5.24	3.51	288	8	113	51%	3.7	-2562.6	659.0
2019-04-08-	18	3.77	3.63	282	8	60	59%	-26.7	336.4	555.5
2019-04-08-	19	3.15	3.74	280	8	10	67%	-27.6	358.3	515.3
2019-04-08-	20	2.69	3.42	280	7	0		-30.5	231.5	438.1
2019-04-08-	21	2.28	3.5	274	7	0		-31.4	243.7	406.6
2019-04-08-	22	1.96	3.45	275	7	0		-30.9	235.5	386.3
2019-04-08-	23	1.65	3.36	270	7	0		-30.0	221.4	367.6
2019-04-08-	24	1.4	3.43	274	7	0		-30.8	231.9	364.3
2019-04-09-	1	1.35	3.7	274	7	0		-33.5	275.2	387.7

2019-04-09-	2	1.24	3.43	268	7	0		-30.8	231.7	374.3
2019-04-09-	3	1.03	2.86	255	7	0		-24.8	150.5	317.7
2019-04-09-	4	0.91	2.79	254	7	0		-24.1	141.4	283.3
2019-04-09-	5	1	3.12	257	7	0		-27.6	185.7	294.7
2019-04-09-	6	1.25	3.5	249	7	4	72%	-31.5	242.6	334.3
2019-04-09-	7	1.75	3.57	245	7	17	64%	-32.2	254.3	360.7
2019-04-09-	8	1.85	3.7	244	7	39	56%	-33.5	275.8	386.3
2019-04-09-	9	2.15	3.91	240	8	96	48%	1.8	-7378.8	731.0
2019-04-09-	10	2.49	4.16	241	8	112	40%	5.4	-2892.0	780.0
2019-04-09-	11	2.93	3.89	229	8	69	35%	1.0	-12698.5	727.0
2019-04-09-	12	3.16	4.18	231	8	107	33%	6.6	-2432.8	785.0
2019-04-09-	13	3.61	3.66	236	8	117	32%	8.2	-1321.9	690.0
2019-04-09-	14	3.94	3.84	251	8	164	33%	15.4	-826.5	728.0
2019-04-09-	15	3.59	3.77	279	8	143	36%	10.9	-1093.7	712.0
2019-04-09-	16	2.68	3.83	285	8	73	42%	1.0	-12121.6	716.0
2019-04-09-	17	2.23	3.79	272	8	74	50%	1.0	-11747.0	708.0
2019-04-09-	18	1.72	2.58	251	8	71	59%	1.0	-3731.1	483.0
2019-04-09-	19	1.21	3.63	255	8	9	67%	-26.9	333.0	466.5
2019-04-09-	20	0.84	3.21	248	7	0		-28.5	198.4	394.3
2019-04-09-	21	0.8	2.97	247	7	0		-26.0	164.9	337.1
2019-04-09-	22	0.8	2.97	247	7	0		-26.0	164.9	308.6
2019-04-09-	23	0.72	2.86	244	7	0		-24.9	150.3	284.8
2019-04-09-	24	0.57	2.76	243	7	0		-23.8	137.4	264.4
2019-04-10-	1	0.34	2.47	242	7	0		-20.6	102.8	230.2
2019-04-10-	2	0.4	2.17	247	7	0		-17.1	70.5	189.1
2019-04-10-	3	0.47	2.22	265	7	0		-17.7	75.7	172.5
2019-04-10-	4	0.36	1.93	264	7	0		-13.9	46.7	140.3
2019-04-10-	5	0.5	1.76	265	7	0		-11.1	29.7	108.6
2019-04-10-	6	0.93	2.22	270	7	11	72%	-17.6	75.9	132.3
2019-04-10-	7	1.88	2.85	284	7	38	64%	-24.7	149.8	196.2
2019-04-10-	8	2	2.51	286	7	58	56%	-20.9	108.2	200.1
2019-04-10-	9	2.34	2.27	273	8	65	47%	1.0	-2552.9	426.0
2019-04-10-	10	3.22	3.16	266	8	108	40%	4.8	-1443.2	595.0
2019-04-10-	11	3.32	3.37	276	8	156	35%	13.7	-636.0	641.0
2019-04-10-	12	3.55	2.08	298	7	342	32%	46.2	-62.1	443.0
2019-04-10-	13	3.85	1.68	287	7	287	32%	36.1	-45.9	369.0
2019-04-10-	14	4.37	2.42	320	8	267	33%	32.9	-118.2	490.0
2019-04-10-	15	4.42	2.29	298	8	166	36%	14.1	-212.2	449.0
2019-04-10-	16	4.13	2.67	318	8	87	42%	1.7	-2471.8	501.0
2019-04-10-	17	3.38	2.79	324	8	87	50%	1.0	-4708.9	522.0
2019-04-10-	18	2.46	2.42	327	8	70	58%	1.0	-3085.5	454.0
2019-04-10-	19	1.81	2.38	322	8	13	66%	-16.4	123.9	334.0
2019-04-10-	20	1.06	2.01	319	7	0		-15.0	54.8	228.0
2019-04-10-	21	0.37	1.05	311	7	0		-3.2	9.8	129.0
2019-04-10-	22	-0.62	0.74	284	7	0		-1.6	6.9	75.0
2019-04-10-	23	-1.28	0.87	270	7	0		-2.2	8.1	49.5
2019-04-10-	24	-1.4	0.78	269	7	0		-1.8	7.3	35.8
2019-04-11-	1	-0.59	0.77	317	7	0		-1.7	7.2	28.9
2019-04-11-	2	-0.47	1.33	328	7	0		-5.1	12.4	33.4
2019-04-11-	3	-0.41	2.22	331	7	0		-17.7	75.3	94.7
2019-04-11-	4	-0.58	2.85	273	7	0		-24.9	148.1	176.9
2019-04-11-	5	-0.58	2.72	299	7	0		-23.4	131.8	206.9
2019-04-11-	6	-0.4	2.24	339	7	4	72%	-18.0	77.4	183.0
2019-04-11-	7	-0.12	2.14	253	7	24	64%	-16.7	67.3	163.0
2019-04-11-	8	0.18	2.64	184	7	60	55%	-22.5	122.5	193.5
2019-04-11-	9	0.35	2.22	126	8	83	47%	1.0	-2390.3	416.0
2019-04-11-	10	0.56	2.36	158	8	114	40%	6.3	-482.3	451.0
2019-04-11-	11	0.85	2.52	179	8	174	35%	18.3	-217.5	494.0
2019-04-11-	12	1.05	2.33	14	8	177	32%	20.1	-163.6	463.0
2019-04-11-	13	1.5	2.54	216	8	159	31%	16.7	-241.9	496.0
2019-04-11-	14	2.16	2.44	200	8	199	33%	23.1	-163.3	485.0
2019-04-11-	15	2.54	2.43	218	8	233	36%	26.9	-141.6	487.0

2019-04-11-	16	2.48	2.09	50	8	171	42%	13.6	-172.6	414.0
2019-04-11-	17	2.09	1.84	45	8	101	50%	1.9	-733.1	349.0
2019-04-11-	18	1.58	1.27	61	8	42	58%	-4.2	13.2	193.5
2019-04-11-	19	1.26	0.96	85	8	14	66%	-2.4	10.0	111.3
2019-04-11-	20	0.95	0.83	191	7	0		-2.0	7.8	67.1
2019-04-11-	21	0.7	0.83	26	7	0		-2.0	7.8	45.1
2019-04-11-	22	0.35	0.71	45	7	0		-1.4	6.7	32.5
2019-04-11-	23	0.17	0.78	112	7	0		-1.7	7.3	27.3
2019-04-11-	24	-0.77	1.03	194	7	0		-3.1	9.6	28.1
2019-04-12-	1	-1.87	1.19	85	7	0		-4.1	11.1	31.1
2019-04-12-	2	-2.55	1.48	348	7	0		-6.3	13.8	36.5
2019-04-12-	3	-2.88	1.8	314	7	0		-11.8	32.8	59.8
2019-04-12-	4	-3.05	1.51	160	7	0		-6.6	14.1	51.4
2019-04-12-	5	-2.21	1.57	24	7	0		-7.1	14.6	47.7
2019-04-12-	6	-1.49	1.74	21	7	6	71%	-10.6	26.7	59.3
2019-04-12-	7	-0.79	2.55	50	7	26	63%	-21.6	111.3	134.2
2019-04-12-	8	-0.51	2.66	30	7	58	55%	-22.8	124.5	180.6
2019-04-12-	9	-0.19	2.65	46	8	96	47%	1.4	-2867.8	497.0
2019-04-12-	10	0.32	2.49	57	8	117	39%	6.9	-513.8	475.0
2019-04-12-	11	0.63	2.58	44	8	111	34%	7.3	-537.1	492.0
2019-04-12-	12	0.67	2.6	35	8	121	32%	9.9	-416.3	499.0
2019-04-12-	13	0.77	2.52	34	8	119	31%	9.7	-389.1	484.0
2019-04-12-	14	0.87	2.76	36	8	161	32%	17.0	-298.0	535.0
2019-04-12-	15	0.75	2.91	46	8	187	36%	20.3	-293.0	564.0
2019-04-12-	16	0.86	2.5	30	8	155	41%	12.0	-312.2	484.0
2019-04-12-	17	0.8	2.87	50	8	107	49%	2.7	-1886.7	539.0
2019-04-12-	18	0.53	1.99	44	8	44	58%	-12.8	74.8	343.0
2019-04-12-	19	-0.05	1.63	29	8	19	66%	-8.8	34.8	212.5
2019-04-12-	20	-1.51	1.24	18	7	0		-4.4	11.6	123.8
2019-04-12-	21	-2.56	1.09	12	6	0		-3.7	9.4	76.9
2019-04-12-	22	-3.08	1.3	25	6	0		-5.3	11.2	55.9
2019-04-12-	23	-3.46	1.49	192	5	0		-7.3	12.1	47.5
2019-04-12-	24	-3.7	1.25	347	4	0		-5.4	9.8	39.7
2019-04-13-	1	-4.09	1.13	342	4	0		-4.4	8.8	34.4
2019-04-13-	2	-3.86	1.21	359	3	0		-5.2	9.2	32.7
2019-04-13-	3	-4.08	1.54	18	2	0		-8.6	11.4	35.8
2019-04-13-	4	-4.13	1.77	19	2	0		-11.4	13.1	40.4
2019-04-13-	5	-2.6	1.71	28	1	0		-10.7	12.6	41.7
2019-04-13-	6	-0.11	1.49	35	0	17	71%	-8.1	11.0	39.4
2019-04-13-	7	2.47	2.51	48	0	155	63%	-29.7	51.5	85.7
2019-04-13-	8	4.38	3.43	41	0	320	55%	9.2	-983.4	648.0
2019-04-13-	9	5.15	3.46	51	0	466	46%	42.1	-241.9	676.0
2019-04-13-	10	6.1	3.11	67	0	585	39%	73.2	-113.5	631.0
2019-04-13-	11	6.75	3.09	41	0	565	34%	76.4	-107.7	629.0
2019-04-13-	12	7.47	2.75	68	6	459	32%	70.7	-86.2	569.0
2019-04-13-	13	8.27	3.14	72	6	543	31%	86.8	-100.9	642.0
2019-04-13-	14	8.72	2.88	43	6	485	32%	71.8	-95.3	592.0
2019-04-13-	15	8.52	2.79	50	5	557	35%	78.9	-81.6	580.0
2019-04-13-	16	8.17	2.81	46	6	418	41%	49.6	-122.0	568.0
2019-04-13-	17	7.05	2.37	35	7	307	49%	28.0	-128.5	477.0
2019-04-13-	18	5.11	1.63	25	7	159	57%	4.7	-227.2	319.0
2019-04-13-	19	3.59	2.07	19	8	40	66%	-13.5	85.5	240.5
2019-04-13-	20	2.9	2.22	37	7	0		-17.6	76.7	198.8
2019-04-13-	21	1.98	1.95	42	6	0		-15.0	35.1	144.9
2019-04-13-	22	1.14	1.91	36	6	0		-14.2	31.0	113.9
2019-04-13-	23	0.21	1.54	44	5	0		-7.8	12.6	77.5
2019-04-13-	24	-0.39	1.27	51	4	0		-5.5	10.0	55.2
2019-04-14-	1	-1.18	1.14	45	4	0		-4.5	8.9	42.1
2019-04-14-	2	-1.65	1.37	38	3	0		-6.6	10.4	38.6
2019-04-14-	3	-2.17	1.42	21	2	0		-7.3	10.6	37.3
2019-04-14-	4	-2.13	1.63	23	2	0		-9.6	12.1	39.1
2019-04-14-	5	-0.31	1.65	25	1	0		-9.9	12.2	40.6

2019-04-14-	6	0.89	1.82	32	0	16	71%	-12.1	13.4	43.3
2019-04-14-	7	2.69	2.29	41	0	69	63%	-24.3	34.5	70.1
2019-04-14-	8	5.29	3.28	45	0	278	54%	6.4	-1219.8	619.0
2019-04-14-	9	6.25	3.35	54	0	470	46%	41.9	-222.9	656.0
2019-04-14-	10	7.04	3.18	65	0	609	39%	76.0	-116.3	644.0
2019-04-14-	11	8.07	3.45	43	0	686	34%	98.6	-114.9	700.0
2019-04-14-	12	8.77	3.83	27	0	704	31%	105.0	-142.1	767.0
2019-04-14-	13	9.31	3.92	52	1	727	31%	111.0	-143.8	785.0
2019-04-14-	14	9.83	3.75	58	4	684	32%	104.0	-135.8	753.0
2019-04-14-	15	9.61	3.58	54	5	599	35%	83.8	-144.9	716.0
2019-04-14-	16	9.13	3.67	26	6	479	41%	58.0	-213.1	720.0
2019-04-14-	17	8.06	3.15	33	6	335	49%	29.2	-261.3	613.0
2019-04-14-	18	6.28	2	28	7	182	57%	7.1	-272.0	389.0
2019-04-14-	19	4.82	1.79	23	8	42	65%	-10.6	54.0	251.5
2019-04-14-	20	3.2	1.54	17	7	0		-6.8	14.5	147.8
2019-04-14-	21	2.35	1.78	18	6	0		-9.8	15.5	98.4
2019-04-14-	22	2.07	2.07	23	5	0		-17.9	35.7	96.7
2019-04-14-	23	1.33	2.04	23	5	0		-17.2	32.8	92.8
2019-04-14-	24	0.82	1.68	37	4	0		-9.6	13.2	68.4
2019-04-15-	1	0.22	1.6	33	3	0		-9.0	12.2	54.7
2019-04-15-	2	-0.59	1.86	29	2	0		-12.5	13.9	50.9
2019-04-15-	3	-1.01	1.65	31	2	0		-9.8	12.3	46.4
2019-04-15-	4	-1.1	1.6	31	1	0		-9.3	11.8	43.2
2019-04-15-	5	0.34	2.01	32	0	1		-14.8	14.8	47.1
2019-04-15-	6	2.39	2.36	33	0	19	70%	-26.2	40.0	78.1
2019-04-15-	7	4.75	2.25	39	0	169	62%	-23.1	32.0	85.0
2019-04-15-	8	5.98	3.96	52	0	312	54%	10.6	-1295.2	746.0
2019-04-15-	9	6.89	4.86	60	0	464	46%	40.6	-642.3	924.0
2019-04-15-	10	7.88	4.21	63	0	553	38%	64.4	-280.3	818.0
2019-04-15-	11	8.14	4.05	65	0	629	34%	86.7	-193.9	798.0
2019-04-15-	12	8.59	3.81	49	3	650	31%	101.6	-144.2	763.0
2019-04-15-	13	8.64	4.2	71	6	542	31%	86.0	-215.2	824.0
2019-04-15-	14	7.4	3.95	104	8	289	32%	41.3	-352.9	761.0
2019-04-15-	15	7.63	3.46	93	8	214	35%	24.8	-391.2	665.0
2019-04-15-	16	7.53	3.46	82	8	175	41%	15.4	-612.4	659.0
2019-04-15-	17	7.03	1.63	73	8	96	48%	2.1	-466.7	312.0
2019-04-15-	18	5.84	0.92	42	8	48	57%	-2.2	9.7	169.5
2019-04-15-	19	4.25	1.03	27	8	18	65%	-2.7	10.8	100.3
2019-04-15-	20	3.04	1.47	35	7	1		-6.2	13.8	71.1
2019-04-15-	21	2.27	1.4	24	6	0		-6.0	12.2	54.6
2019-04-15-	22	2.65	1.55	27	5	0		-7.8	12.8	47.8
2019-04-15-	23	3.35	1.47	23	5	0		-7.0	12.1	43.4
2019-04-15-	24	3.84	1.27	32	4	0		-5.5	10.1	38.2
2019-04-16-	1	4.53	1.39	59	3	0		-6.8	10.7	37.1
2019-04-16-	2	4.49	1.29	44	2	0		-5.9	9.7	35.0
2019-04-16-	3	4.54	1.18	24	2	0		-5.0	8.9	32.5
2019-04-16-	4	3.14	1.55	12	1	0		-8.7	11.5	35.8
2019-04-16-	5	4.51	1.9	38	0	2	72%	-13.1	14.1	41.9
2019-04-16-	6	6.38	2.85	56	0	36	70%	-36.3	80.2	112.4
2019-04-16-	7	9.18	3.25	70	0	167	62%	-43.2	117.1	177.2
2019-04-16-	8	11.07	3.58	68	0	328	54%	13.8	-751.7	679.0
2019-04-16-	9	12.64	3.08	61	0	406	45%	32.2	-225.0	603.0
2019-04-16-	10	13.63	3.57	47	0	604	38%	73.2	-161.6	710.0
2019-04-16-	11	14.67	3.54	50	0	686	33%	94.6	-127.1	714.0
2019-04-16-	12	15.44	3.68	49	0	725	31%	104.6	-128.8	742.0
2019-04-16-	13	16.27	3.55	49	3	722	30%	108.4	-113.9	720.0
2019-04-16-	14	16.62	3.49	51	4	678	31%	98.2	-118.6	706.0
2019-04-16-	15	16.66	3.36	55	5	596	35%	79.1	-129.6	677.0
2019-04-16-	16	16.37	2.92	52	6	478	40%	55.2	-122.9	590.0
2019-04-16-	17	15.38	2.35	49	6	340	48%	29.0	-121.9	475.0
2019-04-16-	18	13.28	2.09	34	7	192	57%	9.0	-250.0	407.0
2019-04-16-	19	11.3	1.8	31	8	54	65%	-10.6	57.4	263.0

2019-04-16-	20	9.42	1.58	21	7	1		-7.0	15.0	154.0
2019-04-16-	21	7.67	1.55	13	6	0		-7.3	13.6	98.5
2019-04-16-	22	7.29	1.66	23	5	0		-8.9	13.8	71.3
2019-04-16-	23	6.92	2.06	59	5	0		-17.6	36.5	83.6
2019-04-16-	24	5.96	2.33	56	4	0		-23.8	51.3	104.8
2019-04-17-	1	5.07	2.13	53	3	0		-19.6	28.6	93.9
2019-04-17-	2	4.15	1.9	38	2	0		-12.9	14.3	71.0
2019-04-17-	3	3.62	1.65	43	2	0		-9.7	12.4	56.5
2019-04-17-	4	2.66	1.4	35	1	0		-7.1	10.4	45.7
2019-04-17-	5	5.05	1.41	47	0	1		-7.2	10.5	40.9
2019-04-17-	6	7.43	1.91	74	0	23	70%	-13.2	14.2	44.4
2019-04-17-	7	9.56	2.06	89	0	178	62%	-15.2	15.4	48.2
2019-04-17-	8	11.84	1.63	77	0	342	53%	15.6	-82.4	338.0
2019-04-17-	9	13.58	2.58	80	0	485	45%	43.5	-109.9	525.0
2019-04-17-	10	14.54	3.14	72	0	602	38%	70.9	-119.5	635.0
2019-04-17-	11	15.43	2.7	71	0	687	33%	92.6	-66.3	571.0
2019-04-17-	12	16.15	2.67	89	0	734	31%	104.1	-59.1	571.0
2019-04-17-	13	16.55	2.67	71	2	734	30%	107.9	-57.5	573.0
2019-04-17-	14	17.04	2.15	65	4	693	31%	99.8	-37.2	483.0
2019-04-17-	15	17.11	2.21	77	5	609	34%	80.3	-46.7	484.0
2019-04-17-	16	16.98	1.93	81	6	490	40%	56.1	-45.1	424.0
2019-04-17-	17	16.18	1.28	88	6	350	48%	29.8	-28.9	296.0
2019-04-17-	18	13.52	0.76	59	7	197	56%	9.5	-21.5	183.0
2019-04-17-	19	9.77	1.04	58	8	59	64%	-2.7	11.0	107.0
2019-04-17-	20	7.15	0.79	93	7	1		-1.8	7.5	64.5
2019-04-17-	21	5.56	0.96	25	6	0		-2.8	8.4	45.3
2019-04-17-	22	4.18	1.27	15	5	0		-5.2	10.5	39.6
2019-04-17-	23	3.87	1.6	20	5	0		-8.3	13.2	41.3
2019-04-17-	24	2.78	0.78	65	4	0		-2.1	6.2	30.7
2019-04-18-	1	1.77	0.99	15	3	0		-3.4	7.6	27.8
2019-04-18-	2	1.09	1.03	34	2	0		-3.8	7.7	26.9
2019-04-18-	3	0.3	0.67	162	2	0		-1.6	5.0	22.0
2019-04-18-	4	0.09	1.05	22	1	0		-4.0	7.8	24.0
2019-04-18-	5	2.59	0.78	57	0	1		-2.2	5.8	21.5
2019-04-18-	6	6.82	0.8	25	0	29	69%	-2.3	6.0	20.7
2019-04-18-	7	10.98	0.96	19	0	124	61%	-3.3	7.2	22.4
2019-04-18-	8	13.79	2.28	147	0	283	53%	8.2	-342.6	440.0
2019-04-18-	9	15.51	3.46	145	0	490	45%	41.7	-244.2	675.0
2019-04-18-	10	16.48	3.6	178	0	595	37%	65.6	-181.6	712.0
2019-04-18-	11	17.08	3.25	187	0	684	33%	86.8	-110.0	661.0
2019-04-18-	12	17.8	3.07	164	0	730	30%	97.0	-87.1	635.0
2019-04-18-	13	18.11	3.5	205	3	723	30%	101.4	-116.3	709.0
2019-04-18-	14	18.32	3.4	182	4	684	31%	93.2	-116.0	689.0
2019-04-18-	15	18.44	3.07	123	5	593	34%	73.9	-109.0	625.0
2019-04-18-	16	17.42	3.87	325	6	492	40%	55.8	-254.3	754.0
2019-04-18-	17	15.22	3.67	321	6	348	48%	30.7	-378.6	706.0
2019-04-18-	18	13.1	2.12	327	7	198	56%	9.9	-237.5	414.0
2019-04-18-	19	11.12	2.11	328	8	60	64%	-13.5	93.8	293.0
2019-04-18-	20	9.78	2.03	342	7	1		-14.9	59.9	211.5
2019-04-18-	21	8.13	1.36	144	6	0		-5.6	12.0	124.3
2019-04-18-	22	6.46	1.1	47	5	0		-3.9	9.1	76.6
2019-04-18-	23	4.26	1.07	204	5	0		-3.7	8.8	52.3
2019-04-18-	24	2.74	0.99	114	4	0		-3.3	7.8	39.2
2019-04-19-	1	1.54	0.78	125	3	0		-2.1	6.0	29.6
2019-04-19-	2	0.68	0.94	17	2	0		-3.2	7.0	26.8
2019-04-19-	3	0.14	1.16	52	2	0		-4.8	8.7	27.9
2019-04-19-	4	-0.11	0.82	91	1	0		-2.4	6.1	23.9
2019-04-19-	5	3.71	0.81	122	0	2	72%	-2.4	6.0	22.0
2019-04-19-	6	7.86	0.84	67	0	25	69%	-2.5	6.3	21.5
2019-04-19-	7	10.55	0.78	200	0	190	61%	-2.2	5.8	20.7
2019-04-19-	8	12.64	1.57	203	0	354	53%	17.3	-69.0	331.0
2019-04-19-	9	14.76	1.7	177	0	459	44%	38.6	-44.8	374.0

2019-04-19-	10	16.06	1.79	99	0	592	37%	66.6	-33.4	407.0
2019-04-19-	11	17.16	2.13	194	0	687	33%	87.5	-40.2	474.0
2019-04-19-	12	17.91	2.31	204	0	734	30%	97.7	-44.6	509.0
2019-04-19-	13	18.57	2.82	181	3	739	30%	102.6	-67.8	595.0
2019-04-19-	14	18.24	2.93	175	6	531	31%	70.7	-100.7	599.0
2019-04-19-	15	17.69	3.91	319	7	458	34%	58.5	-250.5	763.0
2019-04-19-	16	17.24	3.43	327	7	411	39%	46.3	-217.1	673.0
2019-04-19-	17	16.02	3.41	319	7	301	47%	26.0	-360.7	657.0
2019-04-19-	18	13.37	3.16	320	7	159	56%	5.9	-1196.1	596.0
2019-04-19-	19	11.37	2.84	322	8	79	64%	1.0	-4964.6	532.0
2019-04-19-	20	10.01	2.6	323	7	4	72%	-21.4	123.2	377.5
2019-04-19-	21	9	2.16	316	6	0		-18.4	56.8	253.3
2019-04-19-	22	8.22	1.8	314	5	0		-10.5	15.0	150.6
2019-04-19-	23	7.43	2.04	325	5	0		-17.2	34.8	121.3
2019-04-19-	24	6.31	1.49	323	4	0		-7.5	11.9	80.2
2019-04-20-	1	5.32	1.5	319	3	0		-7.9	11.6	59.6
2019-04-20-	2	5.2	1.84	327	2	0		-12.1	13.9	53.3
2019-04-20-	3	5.2	1.62	318	2	0		-9.4	12.2	47.1
2019-04-20-	4	4.88	1.21	311	1	0		-5.3	9.0	38.6
2019-04-20-	5	5.34	1.42	308	0	2	72%	-7.3	10.5	37.3
2019-04-20-	6	6.98	2.16	316	0	33	69%	-20.1	24.6	56.1
2019-04-20-	7	9.08	2.38	325	0	90	61%	-26.4	43.7	86.1
2019-04-20-	8	10.71	2.53	327	0	165	52%	-29.7	56.0	112.5
2019-04-20-	9	12.76	2.55	315	0	367	44%	27.6	-156.8	508.0
2019-04-20-	10	14.77	2.56	318	0	593	37%	70.2	-72.9	537.0
2019-04-20-	11	15.74	2.95	184	0	663	32%	88.3	-85.4	611.0
2019-04-20-	12	16.27	2.73	293	3	672	30%	98.9	-64.8	579.0
2019-04-20-	13	15.97	3.07	243	6	576	30%	87.8	-94.5	631.0
2019-04-20-	14	15.8	3.02	310	6	489	31%	70.1	-109.3	614.0
2019-04-20-	15	15.26	3.78	321	6	470	34%	64.2	-210.6	742.0
2019-04-20-	16	14.11	4.54	319	6	462	39%	58.5	-376.4	874.0
2019-04-20-	17	12.59	3.95	319	7	274	47%	25.5	-554.8	753.0
2019-04-20-	18	11.1	3.34	319	7	195	56%	10.3	-812.9	633.0
2019-04-20-	19	9.97	2.89	326	8	33	63%	-20.2	206.3	472.5
2019-04-20-	20	9.06	2.39	337	7	3	72%	-19.2	98.0	330.3
2019-04-20-	21	8.56	1.98	329	6	0		-15.5	40.1	215.1
2019-04-20-	22	8.03	1.74	271	5	0		-9.8	14.5	131.1
2019-04-20-	23	8.26	2.07	46	5	0		-17.8	37.8	114.5
2019-04-20-	24	7.9	1.41	175	4	0		-6.7	11.2	75.8
2019-04-21-	1	7.33	1.39	48	3	0		-6.7	10.7	55.9
2019-04-21-	2	6.69	1.23	127	2	0		-5.4	9.3	43.4
2019-04-21-	3	6.2	1.88	38	2	0		-12.6	14.2	45.7
2019-04-21-	4	4.95	2.5	43	1	0		-29.2	52.4	89.4
2019-04-21-	5	4.7	3.19	57	0	2	72%	-42.8	109.2	160.2
2019-04-21-	6	5.61	3.95	68	0	28	68%	-55.7	186.9	253.1
2019-04-21-	7	7.06	2.91	80	0	180	60%	-37.4	85.6	222.5
2019-04-21-	8	8.02	2.93	86	0	341	52%	15.1	-390.3	563.0
2019-04-21-	9	9.97	3.62	95	0	416	43%	38.7	-295.3	702.0
2019-04-21-	10	10.31	3.98	100	0	527	36%	69.0	-226.5	779.0
2019-04-21-	11	10.74	3.36	96	4	549	32%	90.4	-115.5	681.0
2019-04-21-	12	11.51	2.8	98	6	548	30%	96.9	-69.8	589.0
2019-04-21-	13	13.49	3.01	70	7	404	29%	63.1	-118.4	609.0
2019-04-21-	14	14.61	3.33	76	7	407	31%	59.9	-160.5	663.0
2019-04-21-	15	15.26	3.52	109	6	498	33%	69.4	-163.1	700.0
2019-04-21-	16	15.37	3.81	98	7	324	39%	36.4	-359.3	734.0
2019-04-21-	17	14.84	2.48	97	7	306	47%	28.0	-144.2	496.0
2019-04-21-	18	13.14	1.94	79	7	198	55%	10.3	-181.6	383.0
2019-04-21-	19	11.21	2.27	65	8	68	63%	1.0	-2552.9	426.0
2019-04-21-	20	10.13	2.18	71	7	3	71%	-16.7	75.5	290.0
2019-04-21-	21	8.87	2.09	73	6	0		-17.3	50.3	204.0
2019-04-21-	22	8.14	2.07	71	5	0		-17.8	37.7	151.0
2019-04-21-	23	7.15	1.98	54	5	0		-15.7	29.1	116.0

2019-04-21-	24	7.77	1.79	89	4	0		-10.8	14.3	81.5
2019-04-22-	1	7.2	1.38	81	3	0		-6.6	10.7	58.3
2019-04-22-	2	6.02	1.44	70	2	0		-7.4	10.9	47.6
2019-04-22-	3	5.93	1.66	93	2	0		-9.8	12.5	44.8
2019-04-22-	4	5.61	1.78	80	1	0		-11.4	13.3	44.9
2019-04-22-	5	6.8	1.46	86	0	3	72%	-7.7	10.9	41.0
2019-04-22-	6	9.49	1.6	112	0	35	68%	-9.2	12.0	41.0
2019-04-22-	7	11.64	1.88	146	0	183	60%	-12.7	14.1	44.5
2019-04-22-	8	14.12	1.66	165	0	339	52%	15.6	-86.0	343.0
2019-04-22-	9	16.26	1.72	148	0	472	43%	39.8	-45.0	378.0
2019-04-22-	10	17.14	2.96	166	0	591	36%	65.2	-110.5	602.0
2019-04-22-	11	17.65	2.41	214	0	669	32%	83.6	-55.2	519.0
2019-04-22-	12	17.92	2.38	157	2	704	30%	97.1	-47.9	520.0
2019-04-22-	13	18.19	2.24	152	4	720	29%	103.8	-39.6	499.0
2019-04-22-	14	18.75	2.52	201	5	643	30%	87.1	-59.3	539.0
2019-04-22-	15	18.56	2.29	188	6	586	33%	75.5	-53.1	495.0
2019-04-22-	16	17.92	1.54	171	6	472	39%	53.0	-28.4	357.0
2019-04-22-	17	17.17	0.82	135	7	338	46%	30.2	-11.5	219.0
2019-04-22-	18	14.8	0.7	153	7	191	55%	9.2	-18.6	172.0
2019-04-22-	19	12.42	0.72	156	8	65	62%	1.0	-104.8	147.0
2019-04-22-	20	9.17	0.92	56	7	3	71%	-2.4	8.8	86.5
2019-04-22-	21	7.25	0.83	78	6	0		-2.1	7.3	54.8
2019-04-22-	22	5.9	0.95	79	5	0		-2.9	7.9	39.9
2019-04-22-	23	4.82	0.84	72	5	0		-2.3	6.9	30.9
2019-04-22-	24	3.91	1.19	53	4	0		-4.8	9.4	31.0
2019-04-23-	1	2.77	0.85	98	3	0		-2.5	6.5	26.5
2019-04-23-	2	2	0.73	62	2	0		-1.9	5.5	22.2
2019-04-23-	3	1.25	0.92	56	2	0		-3.0	6.9	22.6
2019-04-23-	4	1.15	0.81	65	1	0		-2.4	6.0	21.3
2019-04-23-	5	3.89	0.79	48	0	4	72%	-2.3	5.9	20.7
2019-04-23-	6	9.57	1.15	83	0	44	68%	-4.8	8.6	24.8
2019-04-23-	7	14.04	1.38	115	0	186	60%	-6.8	10.4	29.9
2019-04-23-	8	16.56	1.92	136	0	337	51%	14.5	-131.4	386.0
2019-04-23-	9	18.03	1.96	132	0	474	43%	37.9	-63.1	417.0
2019-04-23-	10	18.71	2.7	111	0	591	36%	61.6	-92.2	556.0
2019-04-23-	11	19.21	2.41	92	0	671	32%	78.6	-58.0	516.0
2019-04-23-	12	19.69	2.91	114	2	715	30%	91.5	-80.2	606.0
2019-04-23-	13	20.18	2.52	110	4	715	29%	94.1	-55.9	542.0
2019-04-23-	14	20.28	2.73	108	5	670	30%	86.1	-72.2	573.0
2019-04-23-	15	20.22	2.74	121	6	589	33%	71.1	-85.0	568.0
2019-04-23-	16	19.8	2.76	122	6	474	38%	49.4	-117.0	559.0
2019-04-23-	17	18.48	1.72	130	7	343	46%	29.5	-56.5	369.0
2019-04-23-	18	16.1	1.01	132	7	199	55%	9.8	-38.7	225.0
2019-04-23-	19	13.67	0.87	98	8	72	62%	1.0	-169.9	172.0
2019-04-23-	20	10.54	1.11	91	8	5	71%	-3.1	11.8	102.5
2019-04-23-	21	8.8	1.4	77	7	0		-5.5	13.3	71.3
2019-04-23-	22	7.46	1.58	66	6	0		-7.6	13.9	57.1
2019-04-23-	23	6.9	1.37	70	5	0		-6.1	11.4	47.1
2019-04-23-	24	6.97	1.51	76	4	0		-7.7	12.0	43.0
2019-04-24-	1	8.36	1.36	86	4	0		-6.2	10.9	39.5
2019-04-24-	2	8.8	1.43	89	3	0		-7.1	11.1	38.3
2019-04-24-	3	7.93	1.56	83	2	0		-8.6	11.8	39.1
2019-04-24-	4	7.24	1.58	94	1	0		-9.0	11.8	39.6
2019-04-24-	5	8.51	1.66	79	0	4	72%	-9.9	12.4	40.8
2019-04-24-	6	10.62	1.64	83	0	41	67%	-9.6	12.3	41.4
2019-04-24-	7	14.03	1.93	110	0	173	59%	-13.3	14.6	45.2
2019-04-24-	8	16.58	2.56	128	0	320	51%	12.9	-312.2	495.0
2019-04-24-	9	18.93	3.11	126	0	450	42%	33.8	-221.6	609.0
2019-04-24-	10	20.54	4.34	141	0	565	36%	53.9	-358.1	836.0
2019-04-24-	11	21.12	4.93	156	0	647	31%	70.0	-401.1	947.0
2019-04-24-	12	21.42	5.04	147	3	688	29%	83.3	-362.9	971.0
2019-04-24-	13	21.48	5.54	162	5	676	29%	85.3	-462.2	1061.0

2019-04-24-	14	21.55	4.67	146	5	637	30%	77.3	-315.2	904.0
2019-04-24-	15	21.42	4.46	150	6	560	33%	64.5	-328.0	862.0
2019-04-24-	16	21.01	3.34	153	6	447	38%	44.3	-210.7	656.0
2019-04-24-	17	19.92	2.67	154	7	317	46%	25.0	-192.7	526.0
2019-04-24-	18	17.6	1.64	126	7	174	55%	7.2	-160.1	326.0
2019-04-24-	19	15.55	1.56	90	8	62	62%	1.0	-851.9	295.0
2019-04-24-	20	15.08	1.87	90	7	4	71%	-12.7	45.7	200.0
2019-04-24-	21	13.66	1.73	98	6	0		-9.1	15.4	124.0
2019-04-24-	22	13.64	1.85	98	5	0		-11.0	15.5	87.0
2019-04-24-	23	13.03	1.37	108	5	0		-6.0	11.5	62.0
2019-04-24-	24	12.8	1.93	119	4	0		-12.4	15.5	56.5
2019-04-25-	1	12.41	1.45	123	3	0		-7.2	11.3	46.8
2019-04-25-	2	11.9	1.31	119	2	0		-6.0	10.0	39.9
2019-04-25-	3	11.22	1.45	109	2	0		-7.4	11.1	38.4
2019-04-25-	4	10.45	1.33	102	1	0		-6.3	10.0	36.2
2019-04-25-	5	10.29	1.23	95	0	5	72%	-5.4	9.2	33.6
2019-04-25-	6	13.7	2.34	135	0	43	67%	-25.3	42.1	72.8
2019-04-25-	7	16.29	2.88	139	0	135	59%	-35.9	87.0	132.9
2019-04-25-	8	18.75	4.43	152	0	289	51%	9.1	-2093.1	832.0
2019-04-25-	9	19.62	6.19	161	0	439	42%	31.7	-1647.2	1165.0
2019-04-25-	10	20.27	5.76	157	0	571	35%	55.6	-774.9	1093.0
2019-04-25-	11	20.92	5.15	157	0	676	31%	75.0	-424.6	988.0
2019-04-25-	12	21.69	4.11	153	2	716	29%	85.6	-204.0	808.0
2019-04-25-	13	21.86	4.2	158	4	711	29%	88.3	-210.0	825.0
2019-04-25-	14	22.14	3.16	152	5	667	30%	80.3	-109.3	643.0
2019-04-25-	15	22.04	3.06	160	6	496	33%	54.5	-140.1	613.0
2019-04-25-	16	21.42	2.81	151	7	391	38%	38.3	-152.2	561.0
2019-04-25-	17	20.15	1.54	125	7	325	46%	25.9	-48.4	336.0
2019-04-25-	18	18.03	1.44	114	7	203	54%	9.9	-88.1	297.0
2019-04-25-	19	15.81	1.1	91	8	67	61%	1.0	-318.2	212.0
2019-04-25-	20	13.63	1.03	90	8	5	70%	-2.7	11.0	121.5
2019-04-25-	21	12.53	0.92	89	7	0		-2.4	8.8	73.8
2019-04-25-	22	11.77	1.02	92	6	0		-3.2	9.0	50.9
2019-04-25-	23	11.94	1.18	93	5	0		-4.5	9.9	41.4
2019-04-25-	24	11.59	1.18	73	4	0		-4.7	9.5	36.2
2019-04-26-	1	11.48	1.3	62	4	0		-5.7	10.4	35.1
2019-04-26-	2	10.97	1.27	65	3	0		-5.6	9.9	34.1
2019-04-26-	3	11.15	1.56	82	2	0		-8.6	11.9	37.0
2019-04-26-	4	11.33	1.34	81	1	0		-6.4	10.1	35.5
2019-04-26-	5	11.95	1.45	87	0	5	72%	-7.5	10.9	36.3
2019-04-26-	6	13.66	1.31	104	0	54	67%	-6.1	9.9	34.6
2019-04-26-	7	15.53	1.34	125	0	228	59%	1.0	-551.5	255.0
2019-04-26-	8	17.9	1.8	125	0	278	50%	8.4	-177.6	356.0
2019-04-26-	9	20.25	2.37	120	0	400	42%	26.5	-134.5	476.0
2019-04-26-	10	22.18	2.25	120	0	522	35%	46.0	-74.9	471.0
2019-04-26-	11	23.25	1.97	179	0	640	31%	64.4	-42.6	436.0
2019-04-26-	12	24.42	2.47	163	4	655	29%	71.4	-66.0	522.0
2019-04-26-	13	23.53	1.97	138	6	538	29%	61.1	-44.3	434.0
2019-04-26-	14	22.93	1.56	175	6	496	30%	55.6	-28.2	362.0
2019-04-26-	15	22.46	1.79	105	7	458	32%	50.2	-41.4	397.0
2019-04-26-	16	21.68	1.49	111	7	304	38%	27.3	-43.2	329.0
2019-04-26-	17	22.07	0.88	75	8	221	45%	15.3	-21.0	213.0
2019-04-26-	18	19.43	1.52	46	8	25	54%	-7.1	28.2	141.0
2019-04-26-	19	17.59	2.4	64	8	12	61%	-15.8	136.0	183.5
2019-04-26-	20	16.25	2.54	68	7	0		-20.4	119.3	200.3
2019-04-26-	21	14.4	0.93	66	6	0		-2.6	8.3	113.1
2019-04-26-	22	13.48	1.18	91	5	0		-4.5	9.9	72.6
2019-04-26-	23	13.33	1.17	89	5	0		-4.4	9.8	51.8
2019-04-26-	24	12.69	1.18	91	4	0		-4.7	9.5	41.4
2019-04-27-	1	11.34	1.27	84	3	0		-5.6	9.9	37.2
2019-04-27-	2	10.12	1.29	60	2	0		-5.9	9.8	35.1
2019-04-27-	3	8.6	1.02	53	2	0		-3.7	7.7	30.5

2019-04-27-	4	8.64	1.01	74	1	0		-3.7	7.6	27.8
2019-04-27-	5	12.02	0.88	73	0	6	72%	-2.8	6.6	24.9
2019-04-27-	6	15.77	0.79	72	0	48	67%	-2.2	6.0	22.4
2019-04-27-	7	19.2	0.8	89	0	193	59%	1.0	-136.9	160.0
2019-04-27-	8	21.82	0.92	97	0	338	50%	13.2	-25.6	217.0
2019-04-27-	9	23.13	1.29	120	0	452	42%	30.1	-29.1	298.0
2019-04-27-	10	23.91	1.59	72	0	571	35%	49.4	-32.1	363.0
2019-04-27-	11	24.45	1.61	148	0	651	31%	63.0	-27.8	375.0
2019-04-27-	12	24.95	2.04	168	5	585	29%	62.2	-47.3	446.0
2019-04-27-	13	25.54	1.18	199	5	655	29%	70.6	-13.5	307.0
2019-04-27-	14	25.79	1.28	135	8	192	30%	16.0	-45.9	281.0
2019-04-27-	15	25.46	1.66	174	6	550	32%	54.9	-32.7	378.0
2019-04-27-	16	25.51	1.46	213	7	422	37%	36.8	-33.0	332.0
2019-04-27-	17	22.08	2.15	120	7	306	45%	22.8	-119.4	435.0
2019-04-27-	18	20.39	1.1	51	7	192	54%	8.4	-53.0	238.0
2019-04-27-	19	18.08	1.07	37	8	77	60%	1.0	-295.0	207.0
2019-04-27-	20	17.46	1.57	61	8	7	70%	-7.8	33.7	143.0
2019-04-27-	21	15.76	1.02	55	7	0		-2.9	9.8	86.0
2019-04-27-	22	14.59	1.25	51	6	0		-4.7	11.1	60.0
2019-04-27-	23	14.38	1.41	47	5	0		-6.4	11.9	49.0
2019-04-27-	24	13.08	1.34	52	4	0		-6.0	10.8	42.0
2019-04-28-	1	11.98	1.79	51	4	0		-10.7	14.4	44.5
2019-04-28-	2	11.38	1.87	49	3	0		-12.1	14.6	46.3
2019-04-28-	3	10.67	2.23	60	2	0		-22.4	35.2	71.6
2019-04-28-	4	10.94	2.74	68	1	0		-33.6	73.8	121.3
2019-04-28-	5	12.11	3.13	73	0	7	72%	-40.8	107.5	174.2
2019-04-28-	6	13.52	3.4	78	0	47	66%	-45.2	134.1	220.6
2019-04-28-	7	14.53	4.26	76	0	207	58%	1.0	-16665.7	796.0
2019-04-28-	8	15.89	4.5	75	0	353	50%	17.9	-1128.7	849.0
2019-04-28-	9	16.65	4.56	70	0	475	41%	41.8	-521.2	871.0
2019-04-28-	10	17.54	4.23	79	0	606	35%	68.8	-267.5	823.0
2019-04-28-	11	18.04	4.16	63	0	689	31%	88.0	-205.4	818.0
2019-04-28-	12	18.2	3.94	65	0	758	29%	103.9	-154.2	786.0
2019-04-28-	13	18.02	4.29	72	3	771	28%	114.0	-177.5	849.0
2019-04-28-	14	17.83	4.24	66	4	720	29%	105.3	-184.6	838.0
2019-04-28-	15	17.41	3.85	64	5	639	32%	88.8	-166.4	765.0
2019-04-28-	16	16.69	3.43	68	6	524	37%	65.5	-160.3	683.0
2019-04-28-	17	15.41	3.59	60	6	395	45%	39.5	-283.0	697.0
2019-04-28-	18	13.49	3.11	55	7	244	54%	16.4	-427.0	596.0
2019-04-28-	19	11.31	2.64	64	8	94	60%	1.0	-3995.2	494.0
2019-04-28-	20	9.94	2.78	64	8	11	70%	-19.3	188.3	392.5
2019-04-28-	21	8.92	2.87	70	7	0		-24.3	157.2	330.3
2019-04-28-	22	7.78	2.69	71	6	0		-25.6	109.2	271.1
2019-04-28-	23	6.77	2.59	65	5	0		-26.7	83.5	224.6
2019-04-28-	24	5.78	2.38	59	4	0		-24.8	55.4	179.3
2019-04-29-	1	5.04	2.16	59	4	0		-20.3	36.9	139.1
2019-04-29-	2	4.41	2.18	64	3	0		-21.0	32.8	115.6
2019-04-29-	3	3.64	1.67	63	2	0		-10.0	12.6	78.8
2019-04-29-	4	4.01	2.41	67	1	0		-27.3	45.1	98.9
2019-04-29-	5	5.65	2.88	75	0	7	72%	-37.0	82.4	142.9
2019-04-29-	6	7.65	2.81	86	0	41	66%	-35.4	77.4	160.5
2019-04-29-	7	9.45	2.93	88	0	236	58%	1.0	-5448.0	548.0
2019-04-29-	8	11.3	2.58	90	0	388	49%	26.0	-170.3	512.0
2019-04-29-	9	12.98	3.09	69	0	504	41%	52.9	-147.4	618.0
2019-04-29-	10	13.9	3.23	86	0	623	34%	82.3	-113.2	656.0
2019-04-29-	11	14.69	3.18	99	0	704	30%	104.0	-89.7	656.0
2019-04-29-	12	15.34	2.97	74	0	768	29%	118.8	-68.3	626.0
2019-04-29-	13	15.53	3.09	84	2	785	28%	126.8	-71.3	649.0
2019-04-29-	14	15.85	2.78	85	4	730	29%	116.3	-59.6	594.0
2019-04-29-	15	15.76	2.94	75	5	642	32%	95.7	-79.3	612.0
2019-04-29-	16	15.57	2.59	80	6	514	37%	66.8	-78.0	540.0
2019-04-29-	17	14.73	2.08	78	6	383	45%	39.0	-70.9	437.0

2019-04-29-	18	12.93	1.43	72	7	239	53%	16.3	-58.4	306.0
2019-04-29-	19	10.22	1.2	54	8	103	59%	1.2	-340.7	231.0
2019-04-29-	20	8.6	1.6	56	8	12	69%	-8.3	34.3	156.0
2019-04-29-	21	7.75	1.77	65	7	0		-11.3	33.2	119.5
2019-04-29-	22	6.39	1.52	44	6	0		-7.1	13.3	80.8
2019-04-29-	23	4.93	1.35	36	5	0		-5.9	11.2	58.4
2019-04-29-	24	4.46	1.37	36	4	0		-6.4	10.9	47.2
2019-04-30-	1	3.7	1.75	32	4	0		-10.4	13.9	46.6
2019-04-30-	2	2.97	1.57	45	3	0		-8.6	12.0	43.3
2019-04-30-	3	2.77	1.47	49	2	0		-7.7	11.0	40.1
2019-04-30-	4	3.18	1.19	47	1	0		-5.1	8.8	35.1
2019-04-30-	5	5.96	1.76	56	0	10	72%	-11.2	13.1	40.0
2019-04-30-	6	8.48	1.43	80	0	49	66%	-7.4	10.7	38.0
2019-04-30-	7	10.77	1.51	82	0	238	58%	1.0	-775.6	286.0
2019-04-30-	8	13.08	2.42	95	0	374	49%	23.0	-160.2	481.0
2019-04-30-	9	14.04	2.63	95	0	502	41%	50.9	-101.0	538.0
2019-04-30-	10	14.72	2.1	104	0	621	34%	79.5	-42.0	466.0
2019-04-30-	11	15.29	1.94	128	0	661	30%	93.1	-31.2	445.0
2019-04-30-	12	15.53	1.95	114	3	717	29%	114.2	-27.4	455.0
2019-04-30-	13	16.15	1.83	124	5	710	28%	115.2	-23.8	436.0
2019-04-30-	14	16.12	1.68	133	5	689	29%	109.2	-20.7	408.0
2019-04-30-	15	15.99	1.57	90	6	564	32%	81.9	-21.9	378.0
2019-04-30-	16	15.82	1.47	68	7	430	37%	54.7	-25.3	347.0
2019-04-30-	17	15.39	1.48	61	7	349	44%	35.5	-35.0	334.0
2019-04-30-	18	13.38	1.1	65	7	234	53%	15.6	-33.2	250.0
2019-04-30-	19	10.64	1.09	59	8	103	59%	1.3	-240.5	213.0
2019-04-30-	20	7.84	1.06	54	8	10	69%	-2.9	11.2	122.5
2019-04-30-	21	6.49	1.3	51	7	0		-4.8	12.3	79.8
2019-04-30-	22	6.81	1.65	62	6	0		-8.3	14.5	62.4
2019-04-30-	23	6.5	1.21	63	5	0		-4.7	10.0	47.2
2019-04-30-	24	6.36	1.13	49	4	0		-4.3	9.0	38.1
2019-05-01-	1	5.51	0.93	35	4	0		-2.9	7.4	31.0
2019-05-01-	2	4.79	1.3	53	3	0		-5.9	10.0	32.0
2019-05-01-	3	3.48	0.7	45	2	0		-1.8	5.3	25.0
2019-05-01-	4	3.98	0.96	54	1	0		-3.3	7.1	24.5
2019-05-01-	5	7.06	1.21	76	0	8	72%	-5.3	9.0	27.3
2019-05-01-	6	9.37	1.4	116	0	45	65%	-7.0	10.5	31.1
2019-05-01-	7	11.8	1.13	154	0	237	57%	1.1	-319.1	218.0
2019-05-01-	8	14.34	0.86	133	0	385	49%	23.8	-14.8	220.0
2019-05-01-	9	15.95	1.29	130	0	499	40%	47.5	-21.2	312.0
2019-05-01-	10	16.75	1.64	174	0	601	34%	71.1	-26.5	385.0
2019-05-01-	11	16.8	1.45	198	5	576	30%	82.1	-18.5	358.0
2019-05-01-	12	17.45	2.06	273	5	606	28%	88.5	-37.0	463.0
2019-05-01-	13	17.84	2.96	254	6	532	28%	75.6	-97.7	607.0
2019-05-01-	14	17.76	2.76	240	7	402	29%	54.2	-108.3	562.0
2019-05-01-	15	17.29	2.41	245	7	396	32%	51.7	-80.6	501.0
2019-05-01-	16	17.51	2.86	229	7	371	37%	42.7	-145.0	572.0
2019-05-01-	17	17.22	2.37	250	7	351	44%	33.8	-109.6	482.0
2019-05-01-	18	15.23	1.34	241	7	219	53%	13.1	-59.2	286.0
2019-05-01-	19	11.66	1.41	175	8	88	61%	1.0	-637.4	268.0
2019-05-01-	20	10.34	1.76	188	8	16	69%	-10.2	52.6	190.0
2019-05-01-	21	9.74	1.3	261	8	0		-4.3	13.8	114.5
2019-05-01-	22	7.95	1.4	217	8	0		-5.0	14.8	78.3
2019-05-01-	23	7.32	1.69	225	8	0		-9.5	43.9	88.1
2019-05-01-	24	6.55	1.6	212	8	0		-8.3	33.6	84.1
2019-05-02-	1	6.19	2.26	205	8	0		-15.1	110.5	140.0
2019-05-02-	2	6.13	2.76	197	8	0		-19.4	182.1	212.5
2019-05-02-	3	5.99	2.52	179	8	0		-17.4	146.0	226.8
2019-05-02-	4	6.24	3.14	193	8	0		-22.5	245.8	291.9
2019-05-02-	5	7.41	3.6	209	8	1		-26.1	335.1	370.9
2019-05-02-	6	8.37	3.72	224	8	10	65%	-27.0	361.4	423.5
2019-05-02-	7	9.19	3.24	233	8	29	57%	-23.1	267.1	401.2

2019-05-02-	8	9.49	3.46	224	8	46	49%	-24.8	309.6	412.1
2019-05-02-	9	9.23	4.19	220	8	74	40%	1.1	-14635.5	783.0
2019-05-02-	10	8.99	4.28	229	8	192	34%	20.5	-857.3	811.0
2019-05-02-	11	10.12	4.64	225	7	269	30%	40.2	-568.1	885.0
2019-05-02-	12	10.1	4.95	227	8	114	28%	11.2	-2361.1	929.0
2019-05-02-	13	9.62	5.3	227	8	110	28%	8.4	-3833.1	993.0
2019-05-02-	14	9.01	6.03	232	8	174	29%	19.6	-2441.6	1132.0
2019-05-02-	15	8.26	5.46	230	8	92	31%	5.1	-6948.9	1022.0
2019-05-02-	16	8.38	5.3	224	8	80	36%	2.4	-13348.5	991.0
2019-05-02-	17	7.96	5.26	233	8	94	44%	2.8	-11137.0	983.0
2019-05-02-	18	6.44	4.61	257	8	34	53%	-34.2	568.3	826.0
2019-05-02-	19	5.52	3.83	259	8	20	61%	-28.1	380.8	661.0
2019-05-02-	20	5.31	3.48	248	7	2	69%	-30.9	243.5	517.5
2019-05-02-	21	4.34	3.67	275	6	0		-37.9	230.2	444.8
2019-05-02-	22	3.7	3.25	256	5	0		-36.4	150.5	361.9
2019-05-02-	23	2.87	3.26	242	5	0		-36.7	151.1	320.9
2019-05-02-	24	2.43	3.16	236	4	0		-38.0	125.5	284.5
2019-05-03-	1	2.08	2.91	237	3	0		-35.8	92.6	242.7
2019-05-03-	2	1.83	3.21	238	2	0		-42.3	114.2	240.4
2019-05-03-	3	1.86	3.09	236	2	0		-40.2	103.1	230.2
2019-05-03-	4	2.04	3.01	238	1	0		-39.5	92.9	217.6
2019-05-03-	5	2.69	2.93	250	0	14	72%	-38.2	85.3	204.8
2019-05-03-	6	3.75	3.65	263	0	44	65%	-50.9	153.3	251.4
2019-05-03-	7	4.16	4.03	276	0	140	57%	-57.3	194.8	304.2
2019-05-03-	8	4.34	4.33	269	0	260	48%	6.8	-2618.5	812.0
2019-05-03-	9	4.63	4.28	283	5	328	40%	31.3	-572.8	816.0
2019-05-03-	10	4.33	3.91	289	6	366	34%	45.9	-311.8	757.0
2019-05-03-	11	4.71	4.12	295	5	554	30%	82.5	-211.9	809.0
2019-05-03-	12	5.31	3.85	294	6	554	28%	104.5	-144.7	771.0
2019-05-03-	13	4.66	3.43	259	6	610	28%	100.6	-111.3	697.0
2019-05-03-	14	5.88	3.71	285	7	351	29%	57.0	-222.6	727.0
2019-05-03-	15	5.67	2.78	313	6	582	31%	104.1	-65.0	589.0
2019-05-03-	16	5.81	2.83	282	7	290	36%	37.6	-157.3	564.0
2019-05-03-	17	5.24	2.29	272	7	264	44%	27.4	-119.9	463.0
2019-05-03-	18	4.02	1.29	239	7	250	52%	15.9	-47.0	282.0
2019-05-03-	19	2.5	1	246	7	121	61%	1.0	-245.6	195.0
2019-05-03-	20	0.83	1.02	229	8	17	68%	-2.7	10.6	112.5
2019-05-03-	21	-0.47	0.89	236	7	1		-2.3	8.3	68.8
2019-05-03-	22	-1.25	0.82	113	6	0		-2.1	7.1	45.4
2019-05-03-	23	-1.61	0.89	142	5	0		-2.6	7.3	34.2
2019-05-03-	24	-1.94	0.93	143	4	0		-3.0	7.3	29.1
2019-05-04-	1	-2.04	0.98	157	4	0		-3.3	7.7	27.0
2019-05-04-	2	-2.46	0.91	123	3	0		-2.9	6.9	25.0
2019-05-04-	3	-1.81	1.13	133	2	0		-4.6	8.4	26.5
2019-05-04-	4	-1.01	1.47	150	1	0		-7.9	10.8	31.8
2019-05-04-	5	-0.07	1.64	179	0	14	72%	-9.8	12.1	36.4
2019-05-04-	6	1.88	2.3	175	0	73	65%	-24.6	35.1	67.7
2019-05-04-	7	3.24	3.23	169	0	114	57%	-43.7	112.0	151.8
2019-05-04-	8	5.27	3.56	172	5	191	48%	9.0	-1112.9	672.0
2019-05-04-	9	7.95	3.69	184	0	478	40%	49.3	-249.8	720.0
2019-05-04-	10	9.23	4.15	191	0	623	33%	82.0	-217.4	814.0
2019-05-04-	11	9.08	5.41	206	0	683	30%	102.6	-364.3	1042.0
2019-05-04-	12	5.92	3.54	217	4	708	28%	135.6	-94.0	728.0
2019-05-04-	13	6.87	4.39	225	6	637	28%	120.0	-180.3	868.0
2019-05-04-	14	6.13	3.32	237	8	204	29%	27.8	-314.5	642.0
2019-05-04-	15	7.3	3.46	200	7	346	31%	51.1	-203.7	681.0
2019-05-04-	16	7.85	3.48	214	8	170	36%	16.6	-581.5	663.0
2019-05-04-	17	8.02	2.94	197	7	310	43%	32.4	-198.2	579.0
2019-05-04-	18	7.31	1.97	192	8	170	52%	9.7	-198.6	388.0
2019-05-04-	19	6.08	1.73	189	7	139	60%	1.7	-676.2	328.0
2019-05-04-	20	5.31	2.03	182	8	15	68%	-13.0	81.5	242.0
2019-05-04-	21	4.95	1.26	195	7	1		-4.5	11.9	139.0

2019-05-04-	22	4.76	1.89	179	7	0		-13.2	44.3	121.5
2019-05-04-	23	4.94	1.68	188	7	0		-9.1	21.3	90.8
2019-05-04-	24	4.61	1.14	168	7	0		-3.7	10.8	61.4
2019-05-05-	1	4.61	1.06	169	7	0		-3.2	10.0	45.7
2019-05-05-	2	4.56	1.12	226	6	0		-3.9	9.8	38.3
2019-05-05-	3	4.23	1.04	297	6	0		-3.3	9.1	33.2
2019-05-05-	4	3.86	1.21	329	6	0		-4.5	10.6	33.1
2019-05-05-	5	3.92	1.07	342	6	2	72%	-3.5	9.3	31.0
2019-05-05-	6	4.01	1.55	341	6	27	64%	-7.4	13.5	36.5
2019-05-05-	7	3.6	1.81	342	6	67	56%	-11.2	20.0	47.8
2019-05-05-	8	2.79	2.15	341	8	63	48%	1.0	-2174.5	404.0
2019-05-05-	9	1.57	2.15	330	8	52	39%	1.0	-2174.5	404.0
2019-05-05-	10	2.33	1.62	332	8	61	33%	1.0	-950.0	306.0
2019-05-05-	11	3.67	1.81	329	8	96	30%	5.4	-268.1	352.0
2019-05-05-	12	4.46	2.32	327	8	70	28%	1.7	-1652.8	436.0
2019-05-05-	13	5.02	2.25	319	8	110	28%	9.8	-281.3	437.0
2019-05-05-	14	5.92	1.82	308	8	105	29%	8.4	-183.1	359.0
2019-05-05-	15	6.48	1.57	292	8	105	31%	7.6	-135.7	315.0
2019-05-05-	16	7.26	1.73	305	8	144	36%	12.6	-113.8	351.0
2019-05-05-	17	7.5	1.47	319	8	233	43%	23.1	-47.5	321.0
2019-05-05-	18	6.1	0.93	282	7	193	52%	11.1	-29.5	214.0
2019-05-05-	19	3.45	0.8	299	7	127	60%	1.0	-136.9	160.0
2019-05-05-	20	1.74	0.73	11	8	21	68%	-1.4	7.6	91.0
2019-05-05-	21	0.81	1.05	23	7	1		-3.2	9.8	60.5
2019-05-05-	22	-0.34	0.74	88	6	0		-1.7	6.4	40.3
2019-05-05-	23	-1.04	0.65	27	5	0		-1.4	5.3	28.6
2019-05-05-	24	-1.63	0.59	47	4	0		-1.2	4.6	21.8
2019-05-06-	1	-2.15	0.73	55	4	0		-1.8	5.7	20.4
2019-05-06-	2	-2.39	0.82	29	3	0		-2.4	6.2	20.7
2019-05-06-	3	-2.95	0.73	118	2	0		-1.9	5.4	19.4
2019-05-06-	4	-1.57	0.64	149	1	0		-1.5	4.7	17.7
2019-05-06-	5	1.99	0.83	157	0	14	72%	-2.5	6.1	19.3
2019-05-06-	6	4.33	1.08	87	0	59	64%	-4.2	8.0	23.2
2019-05-06-	7	6.51	1.25	81	0	270	56%	4.2	-127.2	252.0
2019-05-06-	8	7.88	1.69	87	0	437	47%	32.9	-49.9	367.0
2019-05-06-	9	8.86	2.15	88	0	637	39%	75.2	-46.1	472.0
2019-05-06-	10	9.81	1.77	116	0	678	33%	91.7	-26.0	416.0
2019-05-06-	11	10.86	1.58	115	3	662	29%	119.9	-17.0	395.0
2019-05-06-	12	11.82	1.51	193	0	820	28%	150.3	-13.4	393.0
2019-05-06-	13	12.52	1.85	206	0	832	28%	150.4	-20.2	451.0
2019-05-06-	14	13.03	1.79	141	5	734	28%	134.9	-20.3	436.0
2019-05-06-	15	12.97	1.26	80	5	687	31%	119.1	-10.9	339.0
2019-05-06-	16	13.06	1.28	144	6	524	35%	77.2	-15.0	327.0
2019-05-06-	17	12.32	0.92	44	6	397	43%	46.7	-10.8	248.0
2019-05-06-	18	11	0.84	73	7	212	52%	14.7	-19.6	205.0
2019-05-06-	19	9.32	0.93	220	8	66	60%	1.0	-202.4	183.0
2019-05-06-	20	8.22	1.31	217	8	22	68%	-4.4	13.8	111.0
2019-05-06-	21	7.58	1.27	151	7	0		-4.6	12.1	73.5
2019-05-06-	22	7.1	1.13	19	7	0		-3.6	10.7	52.8
2019-05-06-	23	6.69	1.21	21	7	0		-4.2	11.5	43.4
2019-05-06-	24	6.33	1.15	197	6	0		-4.1	10.1	37.2
2019-05-07-	1	6.63	1.21	321	6	0		-4.5	10.6	35.1
2019-05-07-	2	6.11	0.84	246	6	0		-2.2	7.4	29.0
2019-05-07-	3	5.28	1.03	234	5	0		-3.4	8.5	28.0
2019-05-07-	4	5.5	0.79	273	5	0		-2.0	6.5	24.5
2019-05-07-	5	6.11	1.68	273	5	2	71%	-9.2	13.9	34.8
2019-05-07-	6	6.53	2.48	287	5	21	64%	-25.0	73.2	98.4
2019-05-07-	7	7.02	2.2	283	5	82	56%	-20.4	48.7	108.7
2019-05-07-	8	8.27	2.11	282	7	157	47%	7.9	-286.1	409.0
2019-05-07-	9	9.25	2.6	275	7	178	39%	13.8	-304.9	503.0
2019-05-07-	10	10.17	2.91	293	6	415	33%	65.9	-104.9	594.0
2019-05-07-	11	10.92	2.79	287	6	533	29%	96.3	-69.5	587.0

2019-05-07-	12	10.66	2.82	289	7	406	28%	71.7	-90.6	581.0
2019-05-07-	13	10.85	2.34	292	7	402	28%	70.8	-58.7	501.0
2019-05-07-	14	11.32	2.68	288	6	652	28%	125.9	-51.5	581.0
2019-05-07-	15	12.43	4.26	267	7	486	31%	80.9	-235.7	833.0
2019-05-07-	16	11.88	4.16	262	6	528	35%	81.6	-219.7	816.0
2019-05-07-	17	10.88	4.6	262	7	328	43%	39.4	-565.4	877.0
2019-05-07-	18	9.39	3.75	260	7	206	51%	11.7	-1004.2	709.0
2019-05-07-	19	7.77	2.74	260	7	168	60%	4.4	-1032.4	518.0
2019-05-07-	20	6.22	2.09	255	8	27	67%	-13.5	89.1	342.0
2019-05-07-	21	5.09	2.42	261	7	0		-19.7	99.5	266.5
2019-05-07-	22	3.85	1.48	249	6	0		-6.7	12.9	153.8
2019-05-07-	23	2.55	1.05	245	5	0		-3.6	8.6	90.9
2019-05-07-	24	1.29	1.29	261	4	0		-5.7	10.2	61.9
2019-05-08-	1	0.16	1.04	188	4	0		-3.7	8.2	44.5
2019-05-08-	2	-0.65	1.2	170	3	0		-5.1	9.1	37.7
2019-05-08-	3	-0.85	1.14	162	2	0		-4.7	8.5	33.4
2019-05-08-	4	0.32	1.36	185	1	0		-6.7	10.0	33.7
2019-05-08-	5	2.39	1.67	201	0	14	71%	-10.1	12.3	37.8
2019-05-08-	6	4.78	1.92	236	0	60	64%	-13.4	14.2	43.4
2019-05-08-	7	6.76	2.17	196	0	268	56%	4.2	-552.2	414.0
2019-05-08-	8	8.97	1.84	222	0	442	47%	32.9	-60.8	392.0
2019-05-08-	9	10.29	2.77	221	0	584	39%	76.4	-82.3	575.0
2019-05-08-	10	11.3	3.15	231	0	685	33%	108.8	-84.5	653.0
2019-05-08-	11	11.6	2.54	262	0	833	29%	150.9	-39.7	566.0
2019-05-08-	12	12.1	1.68	242	0	882	28%	164.3	-15.5	426.0
2019-05-08-	13	13.05	2.28	235	4	764	27%	141.8	-32.7	520.0
2019-05-08-	14	12.83	2.1	252	0	846	28%	150.3	-26.4	493.0
2019-05-08-	15	12.87	1.86	313	7	418	31%	66.1	-36.6	418.0
2019-05-08-	16	12.9	1.55	208	8	265	35%	34.6	-39.5	345.0
2019-05-08-	17	13.03	0.94	152	8	213	42%	21.1	-19.2	230.0
2019-05-08-	18	11.93	0.73	299	7	297	51%	26.0	-10.1	199.0
2019-05-08-	19	8.11	0.52	147	8	59	60%	-0.7	5.5	107.0
2019-05-08-	20	5.2	0.65	66	8	17	67%	-1.1	6.8	63.0
2019-05-08-	21	3.47	0.69	30	7	0		-1.4	6.5	41.0
2019-05-08-	22	2.45	0.96	39	6	0		-2.8	8.4	33.5
2019-05-08-	23	1.34	0.76	54	5	0		-1.9	6.2	26.8
2019-05-08-	24	1.29	1.19	48	4	0		-4.8	9.4	28.9
2019-05-09-	1	1.28	1.09	54	4	0		-4.1	8.6	28.4
2019-05-09-	2	1.3	1.23	58	3	0		-5.3	9.4	29.7
2019-05-09-	3	1	1.03	52	2	0		-3.8	7.7	27.9
2019-05-09-	4	3.78	1.68	78	1	0		-10.2	12.5	34.9
2019-05-09-	5	6.17	2.43	89	0	15	71%	-27.7	46.6	78.5
2019-05-09-	6	9.54	2.31	97	0	61	63%	-24.7	38.4	91.7
2019-05-09-	7	11.91	3.29	102	0	270	55%	5.4	-1447.0	619.0
2019-05-09-	8	13.01	4.23	118	0	445	47%	35.9	-487.1	809.0
2019-05-09-	9	13.87	4.06	104	0	585	38%	68.6	-240.4	793.0
2019-05-09-	10	14.59	4.17	99	0	696	32%	98.7	-187.0	823.0
2019-05-09-	11	15.25	4.67	101	0	780	29%	120.8	-210.9	917.0
2019-05-09-	12	15.98	4.84	107	0	818	28%	129.0	-218.8	949.0
2019-05-09-	13	16.6	4.4	103	4	790	27%	129.4	-169.8	873.0
2019-05-09-	14	16.82	4.41	106	6	539	28%	79.9	-261.7	859.0
2019-05-09-	15	16.85	3.92	104	7	465	30%	65.7	-227.4	767.0
2019-05-09-	16	16.82	4.12	109	7	406	35%	50.9	-327.6	796.0
2019-05-09-	17	16.57	3.3	102	7	356	42%	36.9	-239.7	645.0
2019-05-09-	18	15.8	2.48	98	7	276	51%	20.5	-188.7	489.0
2019-05-09-	19	14.68	2.25	95	7	133	59%	2.3	-1094.7	425.0
2019-05-09-	20	13.94	2.45	107	8	18	67%	-16.4	140.9	329.0
2019-05-09-	21	13.78	2.4	106	7	1		-19.0	101.4	260.5
2019-05-09-	22	13.28	2.27	118	7	0		-17.6	86.5	215.8
2019-05-09-	23	12.84	2.72	125	7	0		-22.5	140.0	230.4
2019-05-09-	24	12.37	1.78	124	7	0		-11.4	35.8	159.2
2019-05-10-	1	11.98	1.6	155	7	0		-7.2	15.3	102.6

2019-05-10-	2	11.32	0.75	73	7	0		-1.6	7.2	61.8
2019-05-10-	3	11.01	0.83	75	7	0		-1.9	7.9	42.9
2019-05-10-	4	10.72	1.43	73	7	0		-5.8	13.6	41.9
2019-05-10-	5	10.64	1.4	92	7	6	71%	-5.5	13.4	41.0
2019-05-10-	6	10.49	1.59	84	7	26	63%	-7.1	15.2	43.5
2019-05-10-	7	10.09	1.21	88	7	46	55%	-4.1	11.5	39.2
2019-05-10-	8	10	1.58	110	8	73	46%	1.0	-883.8	299.0
2019-05-10-	9	9.74	1.09	95	8	43	38%	1.0	-310.3	211.0
2019-05-10-	10	10.35	1.08	97	8	44	32%	1.0	-302.6	209.0
2019-05-10-	11	11.06	1.26	165	8	137	29%	15.2	-45.9	276.0
2019-05-10-	12	11.58	1.32	129	8	156	28%	19.3	-42.7	292.0
2019-05-10-	13	12.36	1.71	144	8	185	27%	24.8	-63.9	363.0
2019-05-10-	14	13.73	2.38	168	8	112	28%	10.0	-321.5	460.0
2019-05-10-	15	14.61	2.9	200	8	232	30%	29.9	-204.9	570.0
2019-05-10-	16	15.4	2.21	218	8	201	35%	21.5	-134.5	444.0
2019-05-10-	17	15.67	1.94	203	8	193	42%	16.8	-119.1	392.0
2019-05-10-	18	14.55	0.92	130	7	229	51%	15.7	-22.6	220.0
2019-05-10-	19	11.69	0.82	112	7	136	59%	2.6	-66.0	173.0
2019-05-10-	20	9.92	1.05	92	8	19	67%	-2.8	11.1	102.5
2019-05-10-	21	9.33	1.11	85	7	0		-3.5	10.6	67.3
2019-05-10-	22	10.19	1.49	111	6	0		-6.8	13.2	54.1
2019-05-10-	23	10.2	1.2	122	5	0		-4.6	10.0	43.1
2019-05-10-	24	10.07	1.36	114	4	0		-6.2	10.9	39.5
2019-05-11-	1	10.13	0.94	98	3	0		-3.1	7.3	31.8
2019-05-11-	2	8.13	0.97	60	2	0		-3.3	7.4	28.4
2019-05-11-	3	6.77	1.04	53	1	0		-3.9	7.8	27.2
2019-05-11-	4	7.16	1	48	0	0		-3.6	7.5	26.1
2019-05-11-	5	8.59	0.69	41	0	16	70%	-1.7	5.2	21.5
2019-05-11-	6	10.46	0.87	110	0	51	63%	-2.7	6.5	21.8
2019-05-11-	7	11.55	0.77	53	7	70	55%	1.0	-124.0	155.0
2019-05-11-	8	12.46	0.97	46	7	117	46%	4.3	-66.9	205.0
2019-05-11-	9	13.14	1.1	81	8	138	38%	11.4	-42.0	244.0
2019-05-11-	10	14.09	1.45	44	8	144	32%	14.1	-67.4	306.0
2019-05-11-	11	14.32	1.35	78	8	212	29%	27.4	-34.5	305.0
2019-05-11-	12	14.27	1.31	98	8	183	27%	22.8	-37.0	294.0
2019-05-11-	13	14.63	1.52	104	8	90	27%	6.3	-147.0	304.0
2019-05-11-	14	14.66	1.94	166	8	34	28%	1.0	-1607.0	365.0
2019-05-11-	15	13.43	2.45	195	8	84	30%	4.9	-676.0	465.0
2019-05-11-	16	11.61	1.23	205	8	162	35%	17.4	-39.3	274.0
2019-05-11-	17	11.72	1.54	197	8	82	42%	2.6	-340.0	297.0
2019-05-11-	18	11.79	1.27	198	8	76	50%	1.0	-474.0	243.0
2019-05-11-	19	11.61	1.16	201	8	55	59%	-3.4	12.3	139.0
2019-05-11-	20	11.51	1.19	242	8	7	67%	-3.6	12.6	87.5
2019-05-11-	21	11	1.55	279	7	0		-6.8	14.8	65.8
2019-05-11-	22	10.04	1.09	267	6	0		-3.6	9.6	47.9
2019-05-11-	23	8.55	0.86	219	5	0		-2.4	7.2	35.4
2019-05-11-	24	7.17	0.88	223	4	0		-2.6	7.0	29.2
2019-05-12-	1	6.03	0.7	161	3	0		-1.7	5.4	23.6
2019-05-12-	2	5.5	1.02	161	2	0		-3.7	7.7	24.8
2019-05-12-	3	6.02	1.12	247	1	0		-4.5	8.4	26.4
2019-05-12-	4	7.22	1.75	282	0	1		-11.0	13.0	35.2
2019-05-12-	5	7.44	1.76	279	0	12	70%	-11.2	13.1	40.1
2019-05-12-	6	7.43	1.29	291	0	42	63%	-6.0	9.6	36.6
2019-05-12-	7	7.43	1.43	260	6	93	55%	1.0	-663.6	272.0
2019-05-12-	8	7.87	1.64	215	0	332	46%	19.3	-70.4	345.0
2019-05-12-	9	8.41	1.11	204	0	522	38%	58.6	-13.5	288.0
2019-05-12-	10	9.23	1.38	178	0	674	32%	95.3	-15.1	351.0
2019-05-12-	11	9.99	1.54	165	4	658	29%	126.4	-15.5	390.0
2019-05-12-	12	10.65	1.55	206	0	813	27%	155.8	-13.8	402.0
2019-05-12-	13	11.24	1.31	214	6	649	27%	128.2	-11.2	351.0
2019-05-12-	14	12.19	1.36	246	6	589	28%	108.3	-13.5	353.0
2019-05-12-	15	13.28	1.38	210	7	429	30%	68.0	-19.0	339.0

2019-05-12-	16	13.94	1.06	227	6	478	34%	68.0	-11.2	284.0
2019-05-12-	17	13.41	1.02	281	6	486	42%	61.0	-11.1	273.0
2019-05-12-	18	13.32	0.72	284	6	365	50%	32.7	-8.5	203.0
2019-05-12-	19	11.16	0.65	229	7	136	59%	2.7	-37.4	145.0
2019-05-12-	20	8.75	0.64	73	8	19	66%	-1.0	6.8	82.0
2019-05-12-	21	7.17	0.69	171	7	1		-1.3	6.5	50.5
2019-05-12-	22	5.95	0.73	120	6	0		-1.6	6.4	35.3
2019-05-12-	23	4.95	0.77	101	5	0		-1.9	6.4	27.6
2019-05-12-	24	4.45	0.81	218	4	0		-2.2	6.4	24.3
2019-05-13-	1	3.54	0.8	220	3	0		-2.2	6.1	22.2
2019-05-13-	2	3	0.86	114	2	0		-2.6	6.5	22.1
2019-05-13-	3	2.89	0.66	162	1	0		-1.6	4.9	19.0
2019-05-13-	4	5.09	0.75	223	0	1		-2.0	5.6	19.0
2019-05-13-	5	6.51	1.61	276	0	25	70%	-9.4	12.0	30.0
2019-05-13-	6	8.93	1.61	334	0	82	63%	-9.3	12.0	35.5
2019-05-13-	7	11.6	2.2	304	0	288	55%	8.1	-315.1	425.0
2019-05-13-	8	12.94	2.5	306	0	440	46%	36.4	-117.9	506.0
2019-05-13-	9	14.36	2.88	304	0	468	38%	48.8	-131.9	579.0
2019-05-13-	10	13.22	3.48	299	6	400	32%	58.1	-184.7	688.0
2019-05-13-	11	12.81	3.18	295	7	423	29%	69.5	-125.6	642.0
2019-05-13-	12	11.26	2.73	300	6	591	27%	113.4	-58.3	585.0
2019-05-13-	13	9.55	3.09	311	7	353	27%	52.1	-149.1	617.0
2019-05-13-	14	9.49	2.79	310	6	630	28%	106.9	-64.2	592.0
2019-05-13-	15	9.1	2.76	320	5	732	30%	124.4	-55.6	594.0
2019-05-13-	16	8.95	3.2	324	6	529	34%	76.4	-117.7	648.0
2019-05-13-	17	8.78	2.89	323	8	106	41%	4.8	-1119.6	545.0
2019-05-13-	18	8.66	2.81	328	8	60	50%	1.0	-4810.1	526.0
2019-05-13-	19	8.31	2.54	329	8	20	58%	-17.4	150.4	386.0
2019-05-13-	20	7.8	3.1	338	7	4	66%	-26.8	188.2	346.5
2019-05-13-	21	7.28	3.18	333	6	0		-31.7	166.4	318.8
2019-05-13-	22	6.79	3.02	336	5	0		-32.9	126.9	281.4
2019-05-13-	23	6.42	2.99	341	4	0		-34.9	110.6	253.2
2019-05-13-	24	6.16	3.02	339	4	0		-35.4	113.5	241.6
2019-05-14-	1	5.98	2.86	340	3	0		-34.5	89.9	218.8
2019-05-14-	2	5.63	2.94	335	2	0		-37.1	91.5	209.9
2019-05-14-	3	5.35	2.27	315	1	0		-23.7	34.5	153.4
2019-05-14-	4	5.44	2.37	342	0	0		-26.3	41.8	132.7
2019-05-14-	5	5.81	2.62	276	0	4	70%	-31.9	61.3	140.9
2019-05-14-	6	6.46	2.92	237	0	21	62%	-37.6	86.2	166.9
2019-05-14-	7	7.53	3.39	129	7	60	54%	-29.7	231.5	263.0
2019-05-14-	8	8.06	3.13	236	7	126	46%	4.6	-1460.0	589.0
2019-05-14-	9	8.16	2.98	346	8	116	37%	7.3	-816.2	565.0
2019-05-14-	10	8.3	2.9	305	7	237	32%	28.3	-215.2	569.0
2019-05-14-	11	8.94	2.74	269	8	186	29%	22.0	-231.2	536.0
2019-05-14-	12	9.37	3.13	357	8	185	27%	22.1	-330.5	605.0
2019-05-14-	13	10.07	3.33	360	8	187	27%	27.0	-326.3	643.0
2019-05-14-	14	10.52	3.28	246	8	316	28%	54.3	-167.9	651.0
2019-05-14-	15	10.68	2.91	327	8	287	30%	45.9	-142.6	583.0
2019-05-14-	16	10.51	2.66	328	8	231	34%	31.3	-157.0	530.0
2019-05-14-	17	10.18	2.92	255	8	182	41%	18.4	-323.6	564.0
2019-05-14-	18	9.76	2.63	37	8	96	50%	1.8	-2203.1	494.0
2019-05-14-	19	9.38	2.25	15	8	67	58%	1.0	-2487.0	422.0
2019-05-14-	20	8.41	1.85	105	8	20	66%	-11.2	62.0	274.0
2019-05-14-	21	6.9	1.07	205	7	1		-3.2	10.1	152.0
2019-05-14-	22	7.1	1.01	340	6	0		-3.1	8.9	90.0
2019-05-14-	23	7.39	1.13	182	5	0		-4.1	9.4	60.0
2019-05-14-	24	7.37	1.36	73	4	0		-6.2	10.8	47.5
2019-05-15-	1	6.29	1.72	203	3	0		-10.3	13.3	45.8
2019-05-15-	2	5.87	2.06	60	2	0		-15.1	15.6	49.4
2019-05-15-	3	5.13	1.65	21	1	0		-9.8	12.3	45.7
2019-05-15-	4	5.99	1.51	24	0	2	72%	-8.2	11.2	41.8
2019-05-15-	5	7.59	2.24	37	0	21	70%	-22.8	32.1	66.9

2019-05-15-	6	9.43	2.75	52	0	87	62%	-34.1	73.2	118.5
2019-05-15-	7	10.91	2.98	50	0	275	54%	7.0	-851.8	564.0
2019-05-15-	8	12.45	3.04	49	0	449	45%	38.9	-184.2	601.0
2019-05-15-	9	13.9	3.4	56	0	588	37%	71.0	-146.4	680.0
2019-05-15-	10	15.22	2.88	53	0	697	32%	98.3	-73.8	603.0
2019-05-15-	11	16.14	3.2	56	0	789	28%	120.2	-81.0	665.0
2019-05-15-	12	16.94	3.37	61	0	830	27%	127.9	-87.3	697.0
2019-05-15-	13	17.43	3.53	59	3	808	27%	127.7	-98.0	724.0
2019-05-15-	14	17.92	3.21	66	4	788	28%	121.7	-80.8	668.0
2019-05-15-	15	18.1	3.14	59	5	699	30%	101.6	-88.7	648.0
2019-05-15-	16	17.75	2.85	52	6	587	34%	77.3	-87.5	589.0
2019-05-15-	17	17.08	2.76	62	6	458	41%	50.2	-115.4	560.0
2019-05-15-	18	15.76	2.74	63	7	308	50%	25.4	-203.9	539.0
2019-05-15-	19	13.83	1.25	47	7	161	58%	5.2	-105.6	255.0
2019-05-15-	20	12.01	1.1	41	8	25	66%	-3.1	11.7	144.0
2019-05-15-	21	10.44	1.48	28	7	2	72%	-6.2	14.1	93.0
2019-05-15-	22	10.01	1.77	38	6	0		-9.5	15.6	71.0
2019-05-15-	23	9.26	1.67	41	5	0		-9.0	13.9	58.0
2019-05-15-	24	8.32	1.42	55	4	0		-6.8	11.3	47.5
2019-05-16-	1	7.61	1.66	56	3	0		-9.6	12.8	45.3
2019-05-16-	2	7.12	1.58	57	2	0		-8.9	12.0	42.6
2019-05-16-	3	7.91	2.72	69	1	0		-33.5	71.0	104.3
2019-05-16-	4	9.08	3.4	82	0	2	72%	-45.8	131.5	184.7
2019-05-16-	5	10.39	3.53	75	0	23	69%	-47.9	145.4	234.8
2019-05-16-	6	11.82	4.23	74	0	91	62%	-59.1	225.0	314.9
2019-05-16-	7	13.16	4.27	78	0	298	54%	9.4	-1825.4	803.0
2019-05-16-	8	13.74	4.16	65	0	474	45%	41.2	-408.9	799.0
2019-05-16-	9	15.55	4.13	71	0	603	37%	69.6	-248.3	806.0
2019-05-16-	10	16.15	4.54	72	0	710	31%	97.8	-236.1	888.0
2019-05-16-	11	16.7	4.45	77	0	736	28%	107.1	-206.4	875.0
2019-05-16-	12	17.36	3.7	80	0	852	27%	130.4	-108.3	753.0
2019-05-16-	13	17.73	4.07	87	4	790	27%	124.8	-143.3	815.0
2019-05-16-	14	18.39	3.51	73	4	794	28%	120.5	-101.4	718.0
2019-05-16-	15	18.56	3.35	78	6	636	30%	90.0	-115.1	679.0
2019-05-16-	16	18.18	3.43	87	5	628	34%	81.0	-133.8	690.0
2019-05-16-	17	17.7	3.01	90	6	477	41%	51.9	-139.9	603.0
2019-05-16-	18	16.7	2.45	80	7	321	49%	26.3	-147.5	490.0
2019-05-16-	19	14.86	2.07	66	7	165	58%	5.5	-379.6	398.0
2019-05-16-	20	13.41	1.91	64	8	29	65%	-11.6	70.7	268.5
2019-05-16-	21	12.32	2.1	66	7	2	72%	-15.7	68.0	205.3
2019-05-16-	22	11.51	2.3	64	6	0		-20.3	71.0	179.1
2019-05-16-	23	11.3	2.16	71	5	0		-19.5	46.6	147.1
2019-05-16-	24	10.55	2.29	66	4	0		-22.8	49.5	135.0
2019-05-17-	1	10.14	2.26	68	3	0		-22.9	41.3	121.5
2019-05-17-	2	9.63	2.53	64	2	0		-29.1	58.8	132.3
2019-05-17-	3	9.33	2.86	64	1	0		-36.0	83.3	159.6
2019-05-17-	4	10.03	2.72	72	0	3	72%	-33.5	71.0	162.8
2019-05-17-	5	11.83	2.63	82	0	33	69%	-31.6	64.3	158.4
2019-05-17-	6	13.95	3.02	92	0	88	62%	-38.6	98.4	185.2
2019-05-17-	7	15.69	3.68	93	0	274	54%	6.5	-1698.4	692.0
2019-05-17-	8	17.46	4.38	97	0	459	45%	34.4	-559.7	835.0
2019-05-17-	9	18.44	4.56	102	0	587	37%	60.3	-370.5	878.0
2019-05-17-	10	19.42	4.42	92	0	692	31%	81.8	-257.9	861.0
2019-05-17-	11	19.88	4.53	98	0	775	28%	99.9	-230.4	886.0
2019-05-17-	12	19.11	4.37	93	0	848	27%	120.1	-178.1	865.0
2019-05-17-	13	18.53	3.23	90	3	833	27%	126.9	-79.3	673.0
2019-05-17-	14	18.42	3.53	93	4	809	27%	123.4	-100.9	722.0
2019-05-17-	15	18.7	4.25	94	7	440	29%	57.9	-317.1	822.0
2019-05-17-	16	18.81	4.1	93	7	315	34%	34.6	-462.1	785.0
2019-05-17-	17	18.5	3.1	91	8	104	40%	5.1	-1285.8	584.0
2019-05-17-	18	17.79	2.49	88	8	51	49%	1.0	-3357.8	466.0
2019-05-17-	19	17.12	2.08	87	8	43	58%	1.0	-1972.3	391.0

2019-05-17-	20	16.7	2.61	85	8	21	65%	-17.5	166.6	327.5
2019-05-17-	21	16.35	2.54	92	7	1		-20.4	119.4	272.3
2019-05-17-	22	16.16	2.67	94	6	0		-24.8	111.3	243.1
2019-05-17-	23	15.49	2.53	99	5	0		-25.2	81.6	208.6
2019-05-17-	24	14.79	2.44	95	4	0		-25.3	63.7	178.3
2019-05-18-	1	14.02	1.98	85	3	0		-13.5	15.5	114.6
2019-05-18-	2	14.08	2.38	88	2	0		-25.8	48.3	118.8
2019-05-18-	3	13.61	2.42	90	1	0		-27.0	49.1	121.9
2019-05-18-	4	14.06	2.39	91	0	2	72%	-26.4	46.1	121.0
2019-05-18-	5	15.33	2.56	103	0	18	69%	-30.0	60.0	133.5
2019-05-18-	6	17.16	2.4	116	0	57	62%	-26.5	47.9	128.2
2019-05-18-	7	18.93	2.95	109	0	235	54%	2.8	-2010.7	554.0
2019-05-18-	8	20.88	2.97	111	0	395	45%	23.2	-274.3	577.0
2019-05-18-	9	22.02	3.42	119	0	584	37%	52.5	-192.8	674.0
2019-05-18-	10	23.02	3.53	108	0	616	31%	61.4	-182.8	698.0
2019-05-18-	11	24.02	3.45	110	0	782	28%	86.2	-128.8	695.0
2019-05-18-	12	24.6	3.58	121	0	829	27%	93.2	-132.4	720.0
2019-05-18-	13	24.86	3.62	102	4	813	27%	96.3	-132.5	728.0
2019-05-18-	14	25.13	3.59	102	6	579	27%	64.2	-183.9	709.0
2019-05-18-	15	25.2	3.68	110	6	649	29%	71.0	-179.5	728.0
2019-05-18-	16	24.52	2.99	101	6	597	33%	61.3	-119.4	605.0
2019-05-18-	17	23.92	2.89	101	6	449	40%	38.3	-163.5	574.0
2019-05-18-	18	22.24	2.24	92	7	294	49%	19.3	-153.1	447.0
2019-05-18-	19	20.34	2.03	87	8	134	57%	4.1	-475.7	388.0
2019-05-18-	20	18.83	1.7	91	8	33	65%	-9.4	48.8	246.5
2019-05-18-	21	17.94	1.91	95	7	1		-13.2	50.7	179.8
2019-05-18-	22	16.83	1.91	83	6	0		-14.1	36.1	135.9
2019-05-18-	23	16.12	1.61	87	5	0		-8.3	13.6	89.4
2019-05-18-	24	14.94	1.33	84	4	0		-5.9	10.7	62.2
2019-05-19-	1	13.88	1.53	72	3	0		-8.0	12.0	51.1
2019-05-19-	2	13.56	1.65	98	2	0		-9.6	12.6	46.6
2019-05-19-	3	13.18	1.64	95	1	0		-9.6	12.4	44.3
2019-05-19-	4	13.72	1.44	89	0	2	72%	-7.4	10.9	40.6
2019-05-19-	5	15.46	1.69	103	0	31	69%	-10.2	12.8	41.8
2019-05-19-	6	18.05	2.3	120	0	107	61%	-24.2	40.3	74.9
2019-05-19-	7	20.1	3.02	124	0	276	53%	6.1	-1000.4	571.0
2019-05-19-	8	22.16	3.18	119	0	436	45%	26.8	-289.5	617.0
2019-05-19-	9	23.43	3.51	119	0	567	37%	48.0	-223.9	688.0
2019-05-19-	10	24.09	3.65	119	0	677	31%	67.0	-184.8	721.0
2019-05-19-	11	24.82	3.53	123	0	785	28%	83.6	-140.1	708.0
2019-05-19-	12	25.42	3.42	124	0	823	27%	89.6	-121.7	691.0
2019-05-19-	13	25.93	3.38	121	4	812	27%	92.9	-114.7	686.0
2019-05-19-	14	26.16	3.63	119	5	736	27%	81.5	-153.8	724.0
2019-05-19-	15	26.12	3.44	115	5	681	29%	71.9	-149.2	687.0
2019-05-19-	16	25.93	3.17	124	6	575	33%	56.0	-149.7	633.0
2019-05-19-	17	25.2	2.55	128	6	444	40%	36.1	-124.6	514.0
2019-05-19-	18	23.51	1.83	107	7	304	49%	19.5	-91.0	377.0
2019-05-19-	19	21.94	2.2	101	8	142	57%	4.6	-527.8	420.0
2019-05-19-	20	20.58	2.29	99	8	49	65%	1.0	-2620.0	429.0
2019-05-19-	21	19.3	2.05	103	7	3	72%	-14.9	65.4	283.0
2019-05-19-	22	18.01	1.89	119	6	0		-13.7	34.6	185.5
2019-05-19-	23	17.05	1.32	123	5	0		-5.5	11.2	110.3
2019-05-19-	24	16.4	1.33	115	4	0		-5.9	10.8	72.6
2019-05-20-	1	15.23	0.95	90	3	0		-3.1	7.4	48.3
2019-05-20-	2	14.66	1.09	88	2	0		-4.2	8.4	38.2
2019-05-20-	3	14.94	0.92	80	1	0		-3.0	7.0	30.6
2019-05-20-	4	16.92	1.1	103	0	2	72%	-4.3	8.3	29.3
2019-05-20-	5	16.91	1.37	103	0	23	69%	-6.7	10.4	32.1
2019-05-20-	6	19.16	1.85	110	0	100	61%	-12.1	14.1	39.6
2019-05-20-	7	21.35	2.45	114	0	303	53%	8.4	-411.6	470.0
2019-05-20-	8	22.38	2.7	118	0	469	44%	30.3	-167.9	536.0
2019-05-20-	9	24.54	3.28	116	0	603	36%	50.3	-179.7	649.0

2019-05-20-	10	25.38	3.65	137	0	698	31%	66.7	-185.7	721.0
2019-05-20-	11	25.75	4.12	142	0	788	28%	81.5	-214.2	809.0
2019-05-20-	12	26.43	4.44	145	3	789	27%	86.2	-249.1	866.0
2019-05-20-	13	25.8	3.8	155	6	576	27%	63.3	-216.2	745.0
2019-05-20-	14	26	3.69	148	5	717	27%	79.3	-164.2	733.0
2019-05-20-	15	25.72	3.38	144	7	429	29%	43.6	-220.6	662.0
2019-05-20-	16	26.05	2.84	135	7	430	33%	40.3	-149.8	567.0
2019-05-20-	17	25.16	3.37	154	7	372	40%	30.0	-306.0	653.0
2019-05-20-	18	23.34	1.76	133	8	167	49%	8.7	-163.5	350.0
2019-05-20-	19	20.81	0.8	91	8	69	57%	1.0	-136.9	160.0
2019-05-20-	20	19.41	3.77	166	8	30	64%	-26.4	388.0	328.5
2019-05-20-	21	16.95	1.69	118	7	4	72%	-9.7	27.5	200.3
2019-05-20-	22	16.33	1.39	237	6	0		-5.8	12.4	119.1
2019-05-20-	23	16.12	2.23	59	5	0		-20.5	54.4	123.6
2019-05-20-	24	16.21	2.07	62	4	0		-18.0	32.6	106.3
2019-05-21-	1	16.59	1.69	66	3	0		-9.8	13.3	75.1
2019-05-21-	2	17.35	1.77	89	2	0		-10.9	13.6	60.6
2019-05-21-	3	16.79	1.73	86	1	0		-10.6	13.2	52.3
2019-05-21-	4	16.7	1.89	89	0	2	72%	-12.7	14.3	50.1
2019-05-21-	5	18.63	1.74	109	0	33	68%	-10.7	13.2	47.1
2019-05-21-	6	19.7	2.43	119	0	135	61%	-27.0	51.1	88.0
2019-05-21-	7	20.96	2.4	124	0	231	53%	2.7	-1140.8	453.0
2019-05-21-	8	22.75	2.04	106	0	434	44%	26.3	-92.8	420.0
2019-05-21-	9	24.22	2.43	98	0	581	36%	48.5	-86.6	503.0
2019-05-21-	10	25.43	2.61	122	0	687	31%	65.3	-80.9	543.0
2019-05-21-	11	26.37	2.99	120	0	772	28%	77.8	-97.8	613.0
2019-05-21-	12	26.96	3.05	120	6	607	27%	64.8	-119.8	617.0
2019-05-21-	13	27.17	3.01	124	4	811	27%	88.9	-89.2	621.0
2019-05-21-	14	26.77	2.76	120	5	773	27%	85.2	-74.8	578.0
2019-05-21-	15	25.49	1.29	114	5	693	29%	75.1	-15.4	327.0
2019-05-21-	16	25.3	0.89	105	7	360	33%	33.0	-12.8	233.0
2019-05-21-	17	25.8	0.84	107	8	212	40%	14.7	-19.5	205.0
2019-05-21-	18	23.44	0.87	61	8	111	48%	4.0	-54.1	187.0
2019-05-21-	19	21.28	1.14	96	8	56	57%	1.0	-350.7	219.0
2019-05-21-	20	19.92	0.85	35	8	30	64%	-1.8	9.2	122.5
2019-05-21-	21	18.08	0.88	48	7	4	72%	-2.2	8.5	73.8
2019-05-21-	22	16.83	0.79	88	6	0		-1.9	7.1	47.9
2019-05-21-	23	16.6	0.63	61	5	0		-1.3	5.3	32.4
2019-05-21-	24	15.45	0.74	74	4	0		-1.8	6.0	25.7
2019-05-22-	1	14.16	0.72	63	3	0		-1.8	5.6	21.9
2019-05-22-	2	13.23	1.02	68	2	0		-3.7	7.8	23.9
2019-05-22-	3	12.77	1.01	76	1	0		-3.6	7.6	25.0
2019-05-22-	4	13.62	1.13	81	0	0		-4.6	8.5	27.0
2019-05-22-	5	16.24	1.48	134	0	27	68%	-7.8	11.2	32.5
2019-05-22-	6	17.21	1.02	129	0	32	61%	-3.7	7.7	29.2
2019-05-22-	7	18.37	0.91	102	5	136	53%	1.5	-132.3	183.0
2019-05-22-	8	20.8	1.59	148	6	215	44%	12.8	-90.8	328.0
2019-05-22-	9	22.3	1.87	148	7	275	36%	24.1	-80.8	389.0
2019-05-22-	10	23.45	1.75	153	7	313	31%	30.7	-57.0	375.0
2019-05-22-	11	24.18	1.66	139	5	584	28%	65.2	-28.8	384.0
2019-05-22-	12	25.05	1.94	120	6	614	27%	69.8	-38.6	433.0
2019-05-22-	13	25.35	1.44	91	5	690	27%	78.3	-18.8	354.0
2019-05-22-	14	25.95	1.41	78	5	770	27%	87.4	-16.7	353.0
2019-05-22-	15	25.98	1.35	87	7	338	29%	32.2	-30.7	310.0
2019-05-22-	16	25.83	1.14	256	7	347	33%	31.1	-22.0	274.0
2019-05-22-	17	23.78	1.47	253	7	294	40%	23.2	-47.4	321.0
2019-05-22-	18	22.8	1.02	300	7	232	48%	13.5	-31.3	233.0
2019-05-22-	19	21.18	1.18	274	7	192	57%	7.2	-69.8	248.0
2019-05-22-	20	18.88	1.45	190	8	26	64%	-5.3	15.6	146.0
2019-05-22-	21	17.87	0.8	317	7	2	71%	-1.8	7.7	84.5
2019-05-22-	22	16.57	1.1	230	6	0		-3.6	9.8	57.3
2019-05-22-	23	15.8	1.25	220	5	0		-5.0	10.5	45.6

2019-05-22-	24	15.24	1.03	234	4	0		-3.5	8.3	36.3
2019-05-23-	1	14.19	1	252	3	0		-3.4	7.8	31.2
2019-05-23-	2	13.14	0.83	256	2	0		-2.4	6.4	26.1
2019-05-23-	3	12.68	0.92	293	1	0		-3.0	6.9	24.5
2019-05-23-	4	14.35	1.28	204	0	4	72%	-5.8	9.7	28.3
2019-05-23-	5	16.5	1.27	214	0	30	68%	-5.7	9.6	30.1
2019-05-23-	6	18.93	1.2	266	0	109	61%	-5.1	9.1	30.6
2019-05-23-	7	21.44	1.41	285	0	295	53%	7.9	-100.2	288.0
2019-05-23-	8	23.29	1.75	288	0	431	44%	25.8	-65.4	371.0
2019-05-23-	9	23.76	1.92	315	0	498	36%	39.6	-58.1	411.0
2019-05-23-	10	24.46	2.57	302	3	590	31%	59.4	-84.1	533.0
2019-05-23-	11	25.01	2.65	323	3	698	28%	75.6	-74.6	555.0
2019-05-23-	12	25.72	3.1	337	6	558	27%	61.0	-131.5	624.0
2019-05-23-	13	22.85	1.39	312	6	592	26%	73.2	-18.3	343.0
2019-05-23-	14	24.45	2.42	311	5	758	27%	90.6	-52.4	524.0
2019-05-23-	15	24.61	2.86	314	6	543	29%	58.9	-110.3	582.0
2019-05-23-	16	23.69	2.95	313	6	502	33%	51.8	-133.1	593.0
2019-05-23-	17	21.82	2.12	294	7	362	39%	33.1	-84.7	439.0
2019-05-23-	18	20.26	1.62	309	7	288	48%	20.3	-65.6	343.0
2019-05-23-	19	18.85	1.3	295	6	254	57%	11.6	-60.7	277.0
2019-05-23-	20	16.78	0.87	288	8	55	63%	1.0	-169.9	172.0
2019-05-23-	21	15.02	1.11	290	8	9	71%	-3.1	11.9	103.0
2019-05-23-	22	14.37	1.23	282	7	0		-4.2	11.8	69.0
2019-05-23-	23	12.81	0.94	282	6	0		-2.7	8.3	47.5
2019-05-23-	24	12.82	1.23	315	5	0		-4.8	10.3	40.3
2019-05-24-	1	12.82	1.52	319	4	0		-7.7	12.2	40.1
2019-05-24-	2	12.13	1.66	323	3	0		-9.5	12.9	41.6
2019-05-24-	3	12.1	2.04	325	2	0		-14.7	15.6	46.8
2019-05-24-	4	12.57	1.49	327	1	2	72%	-7.9	11.3	42.4
2019-05-24-	5	13.32	1.92	319	0	15	68%	-13.2	14.5	45.7
2019-05-24-	6	13.5	1.8	296	0	66	61%	-11.6	13.6	45.8
2019-05-24-	7	13.85	1.42	282	7	73	53%	1.0	-650.4	270.0
2019-05-24-	8	14.49	1.65	290	7	119	44%	5.0	-223.7	323.0
2019-05-24-	9	15.36	1.9	304	8	148	36%	12.9	-141.8	380.0
2019-05-24-	10	15.13	2.27	300	8	121	31%	10.4	-273.4	441.0
2019-05-24-	11	15.15	2.28	290	8	206	28%	26.0	-123.7	460.0
2019-05-24-	12	15.97	2.01	320	6	520	27%	81.0	-37.4	451.0
2019-05-24-	13	16.26	2.11	306	7	347	26%	49.7	-60.7	450.0
2019-05-24-	14	16.67	1.87	307	8	246	27%	32.2	-64.2	397.0
2019-05-24-	15	17.39	1.86	295	8	193	29%	21.6	-87.1	384.0
2019-05-24-	16	17.93	2.3	319	8	212	33%	22.4	-144.1	460.0
2019-05-24-	17	17.12	1.11	297	7	275	39%	27.0	-23.0	265.0
2019-05-24-	18	15.96	0.82	290	7	286	48%	23.7	-13.5	213.0
2019-05-24-	19	14.81	0.84	248	8	72	56%	1.0	-155.1	167.0
2019-05-24-	20	13.88	0.64	163	8	26	63%	-1.0	6.8	93.0
2019-05-24-	21	12.71	0.74	274	7	4	71%	-1.5	7.1	57.0
2019-05-24-	22	10.92	0.79	164	6	0		-1.9	7.0	39.5
2019-05-24-	23	9.84	0.71	193	5	0		-1.6	5.9	29.3
2019-05-24-	24	9.82	0.8	83	4	0		-2.1	6.4	25.1
2019-05-25-	1	9.38	0.93	139	3	0		-3.0	7.2	24.6
2019-05-25-	2	8.36	1	84	2	0		-3.5	7.6	24.8
2019-05-25-	3	8.59	1.08	127	1	0		-4.2	8.1	25.9
2019-05-25-	4	9.61	1.16	212	0	5	72%	-4.8	8.7	27.4
2019-05-25-	5	10.86	1.41	214	0	31	68%	-7.1	10.6	31.7
2019-05-25-	6	12.85	1.64	228	0	97	61%	-9.6	12.3	36.9
2019-05-25-	7	14.26	1.53	217	0	190	52%	1.0	-805.5	290.0
2019-05-25-	8	13.62	2	203	5	243	44%	18.6	-118.2	405.0
2019-05-25-	9	13.85	1.96	206	6	353	36%	44.2	-56.0	421.0
2019-05-25-	10	16.18	3.91	236	8	97	31%	6.5	-2007.2	735.0
2019-05-25-	11	16.92	3.86	256	8	124	28%	11.1	-1146.3	728.0
2019-05-25-	12	18.04	4.86	247	8	290	27%	38.3	-679.4	924.0
2019-05-25-	13	18.23	4.21	261	7	485	26%	70.2	-259.6	820.0

2019-05-25-	14	17.72	4.34	257	8	237	27%	29.5	-630.7	826.0
2019-05-25-	15	17.4	4.63	271	7	433	29%	60.6	-385.0	890.0
2019-05-25-	16	16.41	3.9	272	6	537	33%	74.6	-200.3	768.0
2019-05-25-	17	15.67	3.05	276	7	356	39%	40.8	-178.1	604.0
2019-05-25-	18	14.84	3.11	286	7	292	48%	25.5	-285.5	604.0
2019-05-25-	19	13.7	2.61	276	8	108	56%	2.5	-1595.6	491.0
2019-05-25-	20	12.81	1.87	263	8	49	63%	-11.2	65.9	311.5
2019-05-25-	21	12.52	1.3	294	8	6	71%	-4.3	13.8	175.3
2019-05-25-	22	12.03	1.54	252	7	0		-6.7	14.7	109.6
2019-05-25-	23	11.57	1.87	258	6	0		-13.3	30.5	95.3
2019-05-25-	24	11.13	2.12	266	5	0		-18.7	43.1	101.7
2019-05-26-	1	9.94	1.88	258	4	0		-11.9	15.0	75.3
2019-05-26-	2	9.16	1.62	231	3	0		-9.1	12.6	58.7
2019-05-26-	3	9.52	1.43	212	2	0		-7.2	10.9	47.3
2019-05-26-	4	10.12	2.23	212	1	7	72%	-22.5	32.8	70.2
2019-05-26-	5	10.92	3.09	227	0	44	68%	-40.2	103.2	145.1
2019-05-26-	6	11.12	3.17	233	0	116	60%	-41.6	110.7	188.5
2019-05-26-	7	11.32	3.28	222	0	316	52%	13.4	-601.5	624.0
2019-05-26-	8	11.83	3.57	218	0	364	43%	28.3	-378.1	687.0
2019-05-26-	9	12.84	3.6	212	7	216	36%	23.6	-459.3	689.0
2019-05-26-	10	14.41	4.77	213	8	95	30%	6.5	-3646.1	894.0
2019-05-26-	11	14.11	4.88	218	8	189	28%	23.9	-1081.9	922.0
2019-05-26-	12	12.94	4.99	224	8	314	27%	51.0	-558.1	952.0
2019-05-26-	13	12.02	4.99	227	8	216	26%	31.9	-872.7	945.0
2019-05-26-	14	12.58	4.83	233	8	165	27%	20.8	-1201.5	911.0
2019-05-26-	15	12.49	5.04	234	8	182	29%	23.4	-1215.3	951.0
2019-05-26-	16	12.14	3.7	246	8	260	32%	36.5	-330.7	715.0
2019-05-26-	17	11.99	4.08	233	8	108	39%	6.8	-2188.5	766.0
2019-05-26-	18	10.64	3.85	227	8	41	47%	-27.8	392.9	635.5
2019-05-26-	19	10.13	3.79	214	8	31	56%	-27.4	379.0	563.8
2019-05-26-	20	9.81	3.53	217	8	8	63%	-25.3	324.0	500.4
2019-05-26-	21	10.14	4.81	224	7	0		-43.3	504.4	571.7
2019-05-26-	22	10.06	3.51	231	6	0		-35.3	212.6	460.3
2019-05-26-	23	9.97	3.16	235	5	0		-34.5	144.3	364.2
2019-05-26-	24	9.66	2.95	226	4	0		-34.0	108.4	292.6
2019-05-27-	1	9.29	2.94	216	3	0		-35.6	98.7	250.8
2019-05-27-	2	9.09	2.97	219	2	0		-37.3	95.8	228.9
2019-05-27-	3	8.71	2.61	211	1	0		-31.3	62.4	189.9
2019-05-27-	4	9.3	2.87	219	0	4	72%	-36.4	83.2	188.5
2019-05-27-	5	10.5	2.66	225	0	23	67%	-32.3	66.3	173.2
2019-05-27-	6	11.46	3.38	225	0	83	60%	-45.2	130.9	218.1
2019-05-27-	7	13.23	2.83	232	0	243	52%	4.4	-1139.0	534.0
2019-05-27-	8	13.15	3.33	217	0	496	43%	47.9	-194.9	656.0
2019-05-27-	9	12.09	1.96	204	0	594	36%	79.7	-35.8	442.0
2019-05-27-	10	12.09	1.32	175	2	612	30%	99.1	-13.5	343.0
2019-05-27-	11	12.42	1.34	155	7	344	28%	55.0	-20.8	325.0
2019-05-27-	12	13.49	2.09	194	7	324	27%	50.0	-59.1	447.0
2019-05-27-	13	14.43	3.65	220	8	234	26%	32.9	-350.2	704.0
2019-05-27-	14	14.93	3.44	223	8	155	27%	17.4	-536.2	656.0
2019-05-27-	15	14.75	3.19	218	8	111	29%	9.4	-779.2	605.0
2019-05-27-	16	14.72	2.44	211	8	135	32%	12.2	-286.8	473.0
2019-05-27-	17	14.72	2.29	187	8	104	39%	5.9	-473.0	438.0
2019-05-27-	18	14.74	3.03	193	8	33	47%	-21.0	234.5	390.0
2019-05-27-	19	14.26	3.57	216	8	76	56%	1.0	-9824.0	667.0
2019-05-27-	20	13.23	2.83	231	8	39	62%	-19.5	199.0	485.0
2019-05-27-	21	11.61	1.84	235	8	5	70%	-11.0	62.0	305.5
2019-05-27-	22	10.42	1.45	219	7	0		-5.9	13.8	173.3
2019-05-27-	23	9.43	1.48	195	6	0		-6.7	13.1	107.1
2019-05-27-	24	8.99	1.63	191	5	0		-8.6	13.6	75.6
2019-05-28-	1	8.54	1.39	196	4	0		-6.5	11.1	55.8
2019-05-28-	2	7.79	1.5	191	3	0		-7.8	11.6	47.4
2019-05-28-	3	8.15	1.78	174	2	0		-11.2	13.5	46.2

2019-05-28-	4	9.38	1.54	180	1	5	72%	-8.5	11.6	42.6
2019-05-28-	5	10.58	1.21	186	0	25	67%	-5.3	9.1	36.8
2019-05-28-	6	12.07	1.25	165	0	111	60%	-5.6	9.4	34.4
2019-05-28-	7	14.05	1.09	137	0	188	52%	1.0	-310.3	211.0
2019-05-28-	8	14.74	1.42	123	7	160	43%	10.3	-82.0	295.0
2019-05-28-	9	14.97	1.85	100	5	380	35%	45.3	-48.2	404.0
2019-05-28-	10	13.99	2.02	91	7	287	30%	38.8	-66.3	427.0
2019-05-28-	11	13.05	2.03	82	8	270	28%	40.9	-64.5	431.0
2019-05-28-	12	12.66	2.91	81	8	146	26%	17.2	-339.9	562.0
2019-05-28-	13	13.43	2.67	91	8	100	26%	8.4	-519.0	510.0
2019-05-28-	14	13.97	2.28	88	8	85	27%	5.7	-484.0	436.0
2019-05-28-	15	14.98	1.42	134	8	63	29%	2.0	-338.1	274.0
2019-05-28-	16	16.62	1.43	169	8	56	32%	1.0	-663.6	272.0
2019-05-28-	17	17.59	1.03	157	8	44	39%	1.0	-266.0	200.0
2019-05-28-	18	17.55	0.81	102	8	40	47%	1.0	-141.3	162.0
2019-05-28-	19	17.09	1.27	109	8	84	56%	1.0	-474.0	243.0
2019-05-28-	20	16.66	1.39	113	8	32	62%	-4.8	14.9	142.5
2019-05-28-	21	16.93	1.56	109	8	7	70%	-7.7	32.3	109.8
2019-05-28-	22	16.86	2.67	171	7	0		-21.7	136.0	174.4
2019-05-28-	23	15.71	1.01	169	6	0		-3.1	9.0	101.2
2019-05-28-	24	15.39	1.51	126	5	0		-7.3	12.7	71.1
2019-05-29-	1	15.43	1.47	146	4	0		-7.2	11.9	55.0
2019-05-29-	2	15.44	1.43	172	3	0		-7.0	11.2	46.0
2019-05-29-	3	15.02	2.13	243	2	0		-19.5	28.0	63.5
2019-05-29-	4	12.35	2.52	299	1	4	72%	-29.2	56.5	101.8
2019-05-29-	5	11.89	2.18	308	0	41	67%	-21.0	28.3	92.4
2019-05-29-	6	11.63	2.44	313	0	63	60%	-27.7	49.2	109.2
2019-05-29-	7	11.59	2.06	304	8	54	52%	1.0	-1917.0	387.0
2019-05-29-	8	11.84	1.92	292	8	97	43%	4.2	-392.7	369.0
2019-05-29-	9	12.09	2.62	299	8	117	35%	9.2	-454.0	502.0
2019-05-29-	10	13	2.19	306	8	108	30%	8.9	-284.4	425.0
2019-05-29-	11	14.38	2.39	300	8	122	28%	11.7	-283.0	464.0
2019-05-29-	12	15.12	2.57	289	8	229	26%	31.1	-144.7	514.0
2019-05-29-	13	16.19	2.48	302	7	492	26%	77.4	-62.7	527.0
2019-05-29-	14	16.48	2.45	323	6	693	27%	115.3	-44.9	539.0
2019-05-29-	15	15.86	2.71	333	7	469	28%	71.0	-82.8	562.0
2019-05-29-	16	14.78	3.28	329	8	305	32%	41.4	-213.1	644.0
2019-05-29-	17	12.88	3.44	333	8	253	39%	30.1	-323.1	665.0
2019-05-29-	18	11.47	3.16	334	8	157	47%	11.3	-634.8	601.0
2019-05-29-	19	10.61	2.6	325	8	105	56%	2.3	-1704.8	489.0
2019-05-29-	20	8.7	2.53	323	8	30	62%	-17.3	149.2	367.0
2019-05-29-	21	7	1.55	317	8	12	70%	-7.5	27.7	218.0
2019-05-29-	22	6.15	1.22	311	7	0		-4.2	11.6	126.5
2019-05-29-	23	5.79	1.22	311	6	0		-4.6	10.7	79.8
2019-05-29-	24	5.82	1.75	315	5	0		-9.9	14.5	63.4
2019-05-30-	1	5.75	1.94	316	4	0		-12.7	15.4	57.2
2019-05-30-	2	5.23	1.69	318	3	0		-10.0	13.0	50.1
2019-05-30-	3	5.29	1.42	321	2	0		-7.2	10.7	43.0
2019-05-30-	4	6.71	1.75	328	1	5	72%	-11.0	13.1	43.5
2019-05-30-	5	8.82	1.93	331	0	25	67%	-13.4	14.4	46.3
2019-05-30-	6	10.62	1.64	255	0	118	60%	-9.6	12.3	44.1
2019-05-30-	7	12.39	1.35	214	0	365	52%	19.7	-44.2	297.0
2019-05-30-	8	13.5	1.57	199	0	514	43%	50.7	-30.6	361.0
2019-05-30-	9	13.91	1.45	163	0	652	35%	86.5	-17.8	360.0
2019-05-30-	10	14.59	1.64	254	0	762	30%	117.5	-18.6	404.0
2019-05-30-	11	15.07	1.79	224	0	849	28%	140.2	-19.7	437.0
2019-05-30-	12	15.87	1.49	209	0	878	26%	145.3	-13.3	388.0
2019-05-30-	13	16.46	1.35	120	3	856	26%	144.5	-11.0	363.0
2019-05-30-	14	16.96	1.58	199	4	837	27%	138.6	-15.4	401.0
2019-05-30-	15	17.13	1.38	241	5	728	28%	114.1	-13.4	359.0
2019-05-30-	16	17.24	0.98	132	5	626	32%	87.0	-8.2	278.0
2019-05-30-	17	16.86	1	65	6	508	38%	61.1	-10.7	270.0

2019-05-30-	18	15.99	1.04	217	6	362	47%	32.4	-17.6	258.0
2019-05-30-	19	13.66	1.27	245	7	213	55%	11.7	-57.2	272.0
2019-05-30-	20	10.25	1.06	186	8	51	62%	-2.9	11.2	152.0
2019-05-30-	21	8.01	0.74	79	8	5	70%	-1.4	7.8	87.0
2019-05-30-	22	7.13	1.22	157	7	0		-4.2	11.6	61.0
2019-05-30-	23	7.86	1.77	187	6	0		-9.6	15.6	55.0
2019-05-30-	24	6.48	1.18	198	5	0		-4.5	9.8	43.0
2019-05-31-	1	5.82	1.3	189	4	0		-5.7	10.3	38.5
2019-05-31-	2	5.66	1.63	179	3	0		-9.3	12.6	40.3
2019-05-31-	3	6.01	2.1	170	2	0		-17.8	21.2	53.6
2019-05-31-	4	8.01	2.17	175	1	7	72%	-20.6	26.8	66.8
2019-05-31-	5	11.17	3.13	192	0	27	67%	-40.9	107.0	146.4
2019-05-31-	6	13.85	3.33	209	0	123	60%	-44.0	127.4	201.7
2019-05-31-	7	14.44	3.82	215	0	346	52%	16.2	-773.4	724.0
2019-05-31-	8	14.56	4.13	215	0	444	43%	38.2	-429.3	792.0
2019-05-31-	9	14.56	4.24	215	6	320	35%	37.9	-465.6	812.0
2019-05-31-	10	15.31	3.76	210	7	246	30%	29.9	-415.7	722.0
2019-05-31-	11	16.29	3.95	225	8	119	27%	10.6	-1285.6	745.0
2019-05-31-	12	15.78	3.57	229	8	215	26%	27.9	-383.2	687.0
2019-05-31-	13	15.88	2.75	238	8	302	26%	44.0	-128.0	554.0
2019-05-31-	14	15.79	2.76	244	8	213	27%	27.4	-194.4	544.0
2019-05-31-	15	15.11	2	238	8	302	28%	43.4	-59.6	427.0
2019-05-31-	16	14.6	2.39	220	8	169	32%	18.0	-191.8	471.0
2019-05-31-	17	14.39	2.43	222	8	182	38%	17.5	-205.5	478.0
2019-05-31-	18	14.12	2.16	220	8	82	47%	1.8	-1272.3	407.0
2019-05-31-	19	13.92	1.89	210	8	14	55%	-11.4	68.6	271.5
2019-05-31-	20	13.76	1.63	264	8	13	61%	-8.7	39.4	180.3
2019-05-31-	21	12.42	2.6	258	8	6	70%	-17.7	162.1	219.6
2019-05-31-	22	11.6	1.28	258	7	0		-4.6	12.2	128.3
2019-05-31-	23	11.42	0.8	322	6	0		-1.9	7.1	75.2
2019-05-31-	24	10.6	1.07	314	5	0		-3.7	8.9	52.1
2019-06-01-	1	9.46	1.11	314	4	0		-4.1	8.9	40.5
2019-06-01-	2	7.89	0.7	292	3	0		-1.7	5.4	29.3
2019-06-01-	3	6.78	0.61	296	2	0		-1.3	4.6	22.1
2019-06-01-	4	7.83	0.99	259	1	6	72%	-3.5	7.4	23.6
2019-06-01-	5	10.21	0.94	266	0	26	67%	-3.2	7.0	23.8
2019-06-01-	6	11.84	0.92	219	0	119	60%	-3.0	6.9	23.4
2019-06-01-	7	13.23	1.01	168	0	372	52%	20.3	-23.0	241.0
2019-06-01-	8	14.3	1.22	156	0	518	43%	50.1	-18.2	302.0
2019-06-01-	9	15.24	1.36	198	0	649	35%	81.6	-16.2	342.0
2019-06-01-	10	16.21	1.34	217	0	741	30%	106.7	-13.2	349.0
2019-06-01-	11	17.22	1.73	234	0	797	27%	119.2	-20.7	421.0
2019-06-01-	12	18.11	2.23	220	0	843	26%	126.2	-33.9	506.0
2019-06-01-	13	18.69	2.69	233	5	766	26%	118.4	-54.5	580.0
2019-06-01-	14	18.65	2.81	224	6	655	27%	98.1	-69.7	591.0
2019-06-01-	15	18.49	2.7	225	6	594	28%	84.4	-71.5	567.0
2019-06-01-	16	18.21	3.08	216	7	415	32%	52.6	-146.8	616.0
2019-06-01-	17	18.35	2.87	208	7	319	38%	32.6	-184.9	567.0
2019-06-01-	18	17.67	2.72	203	7	246	47%	18.4	-266.3	529.0
2019-06-01-	19	16.31	2.08	198	8	155	55%	6.9	-310.3	402.0
2019-06-01-	20	15.03	2.14	197	8	69	61%	1.0	-2144.8	402.0
2019-06-01-	21	14.99	2.25	210	8	10	70%	-14.6	113.8	300.0
2019-06-01-	22	15.02	2.11	220	7	0		-15.7	70.1	222.5
2019-06-01-	23	14.93	2.07	207	6	0		-16.8	50.5	170.3
2019-06-01-	24	14.61	2.08	206	5	0		-17.9	40.7	136.6
2019-06-02-	1	14.4	2.27	199	4	0		-22.3	49.1	128.8
2019-06-02-	2	13.91	2.32	198	3	0		-24.0	47.4	124.4
2019-06-02-	3	13.5	2.48	209	2	0		-27.9	56.1	131.2
2019-06-02-	4	14.11	3.18	225	1	7	72%	-41.1	114.3	184.1
2019-06-02-	5	14.69	3.72	232	0	41	67%	-50.3	168.3	250.6
2019-06-02-	6	14.42	3.73	245	0	99	60%	-50.6	169.2	284.3
2019-06-02-	7	15.23	2.9	243	0	212	51%	1.6	-3250.1	543.0

2019-06-02-	8	16.19	4.15	249	6	210	43%	15.0	-1063.2	784.0
2019-06-02-	9	16.43	4.07	253	2	477	35%	53.7	-301.8	789.0
2019-06-02-	10	17.09	3.98	257	6	438	30%	59.0	-260.8	775.0
2019-06-02-	11	16.95	4.25	250	3	724	27%	112.0	-176.0	842.0
2019-06-02-	12	16.76	3.66	261	6	621	26%	100.0	-132.0	736.0
2019-06-02-	13	16.84	3.83	266	8	327	26%	47.1	-287.8	743.0
2019-06-02-	14	17.11	3.04	279	8	308	27%	42.8	-169.3	603.0
2019-06-02-	15	16.96	2.73	298	8	231	28%	28.6	-181.8	540.0
2019-06-02-	16	16.96	2.12	304	7	432	32%	58.2	-54.3	457.0
2019-06-02-	17	16.57	2.59	322	8	220	38%	22.0	-199.2	510.0
2019-06-02-	18	15.51	2.5	323	8	157	46%	10.3	-357.3	482.0
2019-06-02-	19	13.88	1.97	322	8	112	55%	3.1	-565.8	375.0
2019-06-02-	20	11.92	1.23	322	8	51	61%	-3.8	13.1	206.0
2019-06-02-	21	9.46	0.79	285	8	8	70%	-1.6	8.4	115.0
2019-06-02-	22	8.52	0.96	297	7	0		-2.6	9.1	71.0
2019-06-02-	23	7.49	0.92	248	6	0		-2.6	8.1	48.0
2019-06-02-	24	6.75	0.93	267	5	0		-2.8	7.7	36.5
2019-06-03-	1	6.21	0.72	319	4	0		-1.8	5.7	27.8
2019-06-03-	2	5.23	0.62	306	3	0		-1.3	4.8	21.9
2019-06-03-	3	5.34	0.8	37	2	0		-2.3	6.0	20.9
2019-06-03-	4	7.47	0.8	290	1	8	72%	-2.3	6.0	20.5
2019-06-03-	5	10.04	0.96	61	0	52	67%	-3.3	7.2	22.2
2019-06-03-	6	12.13	1.05	128	0	165	60%	-3.9	7.9	24.1
2019-06-03-	7	13.94	1.18	134	0	358	51%	18.2	-34.6	267.0
2019-06-03-	8	15.3	1.46	137	0	470	43%	41.4	-30.3	336.0
2019-06-03-	9	16.48	1.76	121	0	511	35%	55.5	-36.9	395.0
2019-06-03-	10	17.64	1.65	106	2	629	30%	83.5	-23.9	392.0
2019-06-03-	11	18.45	1.88	99	0	825	27%	118.6	-24.7	445.0
2019-06-03-	12	19.58	2.35	114	0	866	26%	122.2	-39.0	525.0
2019-06-03-	13	20.62	2.65	118	3	864	26%	123.0	-51.1	575.0
2019-06-03-	14	21.56	2.45	163	4	824	27%	112.7	-45.7	538.0
2019-06-03-	15	21.84	2.18	145	5	743	28%	96.6	-39.3	486.0
2019-06-03-	16	21.89	2.26	149	5	631	32%	73.3	-52.7	489.0
2019-06-03-	17	21.45	2.18	150	6	491	38%	49.5	-65.7	462.0
2019-06-03-	18	20.2	1.42	154	6	356	46%	27.4	-38.6	317.0
2019-06-03-	19	17.85	0.78	103	7	212	55%	10.5	-21.2	189.0
2019-06-03-	20	15.73	0.91	76	8	57	61%	1.0	-191.1	179.0
2019-06-03-	21	14.71	0.85	111	8	7	69%	-1.8	9.1	102.5
2019-06-03-	22	14.28	0.98	140	7	0		-2.7	9.4	65.3
2019-06-03-	23	14.04	1.16	143	6	0		-4.1	10.3	48.6
2019-06-03-	24	13.51	1.29	146	5	0		-5.3	10.8	41.8
2019-06-04-	1	12.84	1.2	141	4	0		-4.8	9.7	36.4
2019-06-04-	2	12.63	1.48	155	3	0		-7.5	11.5	37.2
2019-06-04-	3	12.98	1.62	163	2	0		-9.2	12.4	39.6
2019-06-04-	4	14.72	2.1	162	1	7	72%	-18.0	22.1	54.3
2019-06-04-	5	16.77	1.92	155	0	29	67%	-13.1	14.5	51.7
2019-06-04-	6	19.3	2.25	180	0	121	59%	-23.0	36.7	75.8
2019-06-04-	7	21.43	2.45	196	0	350	51%	13.6	-263.5	477.0
2019-06-04-	8	22.88	2.93	202	0	494	43%	34.2	-187.0	578.0
2019-06-04-	9	24.1	2.9	208	0	625	35%	55.7	-119.8	587.0
2019-06-04-	10	24.98	2.7	172	0	730	30%	73.0	-80.2	562.0
2019-06-04-	11	25.62	3.12	153	0	814	27%	86.9	-99.2	639.0
2019-06-04-	12	26.05	2.93	157	0	855	26%	93.5	-80.2	610.0
2019-06-04-	13	26.35	3.02	167	3	857	26%	97.6	-83.3	627.0
2019-06-04-	14	26.42	2.81	150	4	815	27%	91.9	-73.5	589.0
2019-06-04-	15	26.29	2.95	149	5	733	28%	79.5	-93.0	607.0
2019-06-04-	16	26	2.88	164	6	628	32%	64.1	-104.6	588.0
2019-06-04-	17	25.44	2.38	165	6	499	38%	43.8	-89.4	491.0
2019-06-04-	18	23.97	1.27	119	7	355	46%	25.5	-31.8	290.0
2019-06-04-	19	21.31	0.99	112	7	210	55%	9.4	-38.3	221.0
2019-06-04-	20	19.44	0.99	107	8	58	63%	1.0	-239.1	193.0
2019-06-04-	21	17.98	0.7	110	8	7	69%	-1.2	7.5	107.0

2019-06-04-	22	17.07	0.72	127	7	0		-1.4	6.9	63.5
2019-06-04-	23	16.7	0.7	107	6	0		-1.5	6.3	41.3
2019-06-04-	24	15.82	0.78	96	5	0		-1.9	6.6	31.1
2019-06-05-	1	15.04	0.69	71	4	0		-1.6	5.6	24.6
2019-06-05-	2	14.94	0.94	82	3	0		-3.0	7.4	24.3
2019-06-05-	3	15.19	0.94	77	2	0		-3.1	7.2	24.1
2019-06-05-	4	17.37	1.09	90	1	8	72%	-4.2	8.3	26.1
2019-06-05-	5	19.07	1.4	117	0	31	67%	-6.9	10.7	31.0
2019-06-05-	6	20.66	1.52	123	0	119	59%	-8.1	11.6	35.0
2019-06-05-	7	22.64	1.6	123	0	352	51%	13.4	-89.1	330.0
2019-06-05-	8	24.44	2.14	117	0	498	42%	32.7	-87.5	442.0
2019-06-05-	9	25.84	2.39	108	0	629	35%	52.9	-77.5	499.0
2019-06-05-	10	26.99	2.64	112	0	733	30%	69.0	-79.6	550.0
2019-06-05-	11	27.53	3.21	117	0	820	27%	82.0	-111.8	652.0
2019-06-05-	12	27.98	2.99	128	0	855	26%	87.1	-89.2	617.0
2019-06-05-	13	28.27	2.67	115	3	855	26%	90.6	-65.9	565.0
2019-06-05-	14	28.43	2.56	111	4	802	27%	83.4	-63.7	544.0
2019-06-05-	15	28.19	2.23	100	5	734	28%	74.7	-50.4	485.0
2019-06-05-	16	28.24	1.99	105	6	619	32%	58.6	-46.8	436.0
2019-06-05-	17	27.64	1.55	102	6	479	38%	38.9	-36.2	349.0
2019-06-05-	18	26.3	1.3	94	7	334	46%	21.9	-37.5	291.0
2019-06-05-	19	23.76	1.21	87	7	186	55%	7.1	-75.6	253.0
2019-06-05-	20	21.14	1.44	70	8	51	62%	1.0	-676.9	273.0
2019-06-05-	21	19.44	1.26	61	8	7	69%	-4.0	13.6	155.5
2019-06-05-	22	18.72	1.39	59	7	0		-5.4	13.5	97.8
2019-06-05-	23	19.64	1.55	91	6	0		-7.2	13.9	70.4
2019-06-05-	24	18.32	0.87	84	5	0		-2.4	7.4	46.7
2019-06-06-	1	17.01	1.23	58	4	0		-5.0	10.0	39.3
2019-06-06-	2	16.64	1.12	82	3	0		-4.3	8.8	34.2
2019-06-06-	3	16.92	1.13	77	2	0		-4.5	8.7	31.6
2019-06-06-	4	19	0.98	84	1	8	72%	-3.4	7.5	28.3
2019-06-06-	5	21.41	1.1	88	0	35	66%	-4.3	8.4	28.1
2019-06-06-	6	23.23	1.56	116	0	119	59%	-8.5	12.0	34.1
2019-06-06-	7	24.41	1.8	119	0	321	51%	10.2	-151.0	359.0
2019-06-06-	8	25.78	2.2	113	0	455	42%	27.1	-109.2	447.0
2019-06-06-	9	27	2.6	119	0	609	35%	48.8	-101.7	532.0
2019-06-06-	10	27.88	2.96	118	4	591	30%	55.3	-127.1	597.0
2019-06-06-	11	28.37	3.18	118	0	794	27%	76.3	-116.0	645.0
2019-06-06-	12	27.93	2.74	112	3	816	26%	86.1	-72.8	575.0
2019-06-06-	13	28.75	3.32	123	4	808	26%	83.9	-119.3	672.0
2019-06-06-	14	28.59	3.56	139	5	703	27%	71.8	-163.1	708.0
2019-06-06-	15	28.42	3.67	132	6	619	28%	61.7	-201.7	722.0
2019-06-06-	16	28.1	2.99	123	6	544	31%	50.4	-141.0	599.0
2019-06-06-	17	27.3	2.59	114	7	400	38%	32.5	-142.0	519.0
2019-06-06-	18	26.03	1.5	94	7	343	46%	22.9	-50.1	326.0
2019-06-06-	19	23.89	1.33	121	7	200	55%	8.1	-85.2	275.0
2019-06-06-	20	22.12	1.26	109	8	58	62%	1.0	-463.6	241.0
2019-06-06-	21	21.38	1.37	113	8	10	69%	-4.7	14.8	141.5
2019-06-06-	22	21.08	0.85	89	7	0		-2.0	8.3	82.8
2019-06-06-	23	20.83	1.01	91	6	0		-3.0	9.1	55.4
2019-06-06-	24	20.73	1.3	97	5	0		-5.3	11.1	45.2
2019-06-07-	1	20.53	1.25	113	4	0		-5.2	10.2	39.1
2019-06-07-	2	20.09	1.07	101	3	0		-3.9	8.5	33.5
2019-06-07-	3	19.48	1.27	85	2	0		-5.6	9.8	33.3
2019-06-07-	4	20.36	1.41	97	1	3	72%	-7.0	10.8	34.6
2019-06-07-	5	21.72	1.64	114	0	29	66%	-9.5	12.5	38.3
2019-06-07-	6	22.96	1.87	113	0	111	59%	-12.3	14.3	43.2
2019-06-07-	7	23.91	2.45	100	0	299	51%	8.6	-401.6	470.0
2019-06-07-	8	25.37	2.7	113	0	473	42%	29.3	-172.9	535.0
2019-06-07-	9	26.78	3.08	127	0	599	35%	48.1	-158.5	613.0
2019-06-07-	10	27.43	3.9	148	0	699	30%	64.0	-229.6	763.0
2019-06-07-	11	27.73	3.87	150	0	787	27%	77.2	-190.5	764.0

2019-06-07-	12	28.27	3.29	158	4	787	26%	82.4	-118.4	666.0
2019-06-07-	13	28.57	2.64	149	5	762	26%	79.7	-70.9	555.0
2019-06-07-	14	27.44	2.65	133	5	734	26%	78.8	-72.2	556.0
2019-06-07-	15	20.59	2.83	240	5	744	28%	101.7	-68.9	596.0
2019-06-07-	16	19.82	1.06	113	6	564	31%	70.3	-10.9	285.0
2019-06-07-	17	21.08	0.82	87	7	308	37%	28.4	-12.0	217.0
2019-06-07-	18	20.99	0.92	72	8	87	46%	2.5	-90.9	189.0
2019-06-07-	19	20.81	1.18	95	8	80	54%	1.0	-385.9	227.0
2019-06-07-	20	19.46	0.78	91	8	60	62%	1.0	-128.4	157.0
2019-06-07-	21	19.18	1.03	99	8	7	69%	-2.7	11.1	94.0
2019-06-07-	22	19.09	0.93	99	7	0		-2.4	9.0	60.5
2019-06-07-	23	17.74	0.84	81	6	0		-2.1	7.5	41.8
2019-06-07-	24	17.8	1.22	87	5	0		-4.7	10.3	37.4
2019-06-08-	1	17.99	1.03	93	4	0		-3.5	8.4	32.2
2019-06-08-	2	17.18	0.98	92	3	0		-3.3	7.7	28.6
2019-06-08-	3	17.24	1.04	95	2	0		-3.8	8.0	27.8
2019-06-08-	4	18.6	1.31	133	1	9	72%	-6.0	10.0	30.4
2019-06-08-	5	19.52	1.71	141	0	30	66%	-10.3	13.0	37.2
2019-06-08-	6	21.08	2	140	0	78	59%	-14.1	15.3	44.1
2019-06-08-	7	22.82	2.3	142	6	142	51%	3.6	-754.2	436.0
2019-06-08-	8	24.29	2.77	146	6	214	42%	12.1	-409.7	532.0
2019-06-08-	9	25.28	4.14	169	3	469	35%	39.2	-422.1	794.0
2019-06-08-	10	26.01	3.67	155	0	711	30%	68.6	-183.9	725.0
2019-06-08-	11	26.68	3.84	152	4	673	27%	70.7	-201.7	756.0
2019-06-08-	12	26.91	3.71	159	4	766	26%	83.8	-158.9	739.0
2019-06-08-	13	27	3.63	173	4	839	26%	94.4	-135.7	729.0
2019-06-08-	14	27.04	3.34	167	5	774	26%	85.6	-119.2	676.0
2019-06-08-	15	26.89	3.13	157	6	583	28%	60.6	-135.5	629.0
2019-06-08-	16	27.29	3.12	182	6	577	31%	55.8	-144.2	624.0
2019-06-08-	17	26.35	2.71	189	6	450	37%	37.7	-140.6	543.0
2019-06-08-	18	24.61	0.9	116	7	347	46%	24.4	-15.9	227.0
2019-06-08-	19	23	0.73	108	7	197	54%	8.2	-22.0	175.0
2019-06-08-	20	21.73	0.76	88	8	59	62%	1.0	-120.0	153.0
2019-06-08-	21	20.81	0.78	115	8	7	69%	-1.5	8.4	88.5
2019-06-08-	22	20.35	1.83	195	7	0		-12.0	43.4	94.8
2019-06-08-	23	18.61	1.48	216	7	0		-6.1	14.3	68.9
2019-06-08-	24	18.01	0.98	216	7	0		-2.7	9.5	48.4
2019-06-09-	1	17.29	1.01	216	7	0		-2.8	9.8	38.7
2019-06-09-	2	17.83	1.17	266	7	0		-3.8	11.3	36.4
2019-06-09-	3	17.98	1.96	263	7	0		-13.8	55.7	79.2
2019-06-09-	4	16.83	2.56	306	7	12	72%	-20.6	122.1	149.6
2019-06-09-	5	16.33	2.64	274	7	24	66%	-21.4	131.8	191.3
2019-06-09-	6	15.78	2.43	288	7	33	59%	-19.3	105.9	194.6
2019-06-09-	7	16.67	2.49	292	7	76	51%	1.0	-3357.8	466.0
2019-06-09-	8	18.38	2.77	295	6	248	42%	18.8	-273.9	538.0
2019-06-09-	9	19.58	2.59	294	6	319	35%	31.7	-145.3	518.0
2019-06-09-	10	20.41	3.29	284	6	476	30%	57.6	-160.9	655.0
2019-06-09-	11	21.31	3.27	306	3	723	27%	93.3	-105.1	667.0
2019-06-09-	12	21.74	3.32	306	0	872	26%	114.1	-92.5	683.0
2019-06-09-	13	21.79	2.87	310	2	878	26%	118.9	-63.1	610.0
2019-06-09-	14	21.78	2.52	306	4	842	26%	115.2	-47.9	551.0
2019-06-09-	15	21.86	1.85	281	5	759	28%	99.7	-26.9	433.0
2019-06-09-	16	22.06	1.68	224	5	651	31%	76.3	-26.5	394.0
2019-06-09-	17	21.55	1.69	280	6	516	37%	53.2	-34.7	382.0
2019-06-09-	18	20.07	1.68	263	6	363	46%	28.8	-54.5	362.0
2019-06-09-	19	19.03	1.17	245	7	217	54%	10.8	-50.2	254.0
2019-06-09-	20	16.62	1.13	243	8	66	62%	1.0	-342.3	218.0
2019-06-09-	21	14.2	1.18	192	8	10	69%	-3.5	12.6	127.0
2019-06-09-	22	12.23	0.94	230	7	0		-2.5	9.0	77.0
2019-06-09-	23	11.76	0.96	274	6	0		-2.8	8.5	51.5
2019-06-09-	24	10.44	0.72	202	5	0		-1.7	6.0	35.3
2019-06-10-	1	9.38	0.88	131	4	0		-2.6	7.0	29.1

2019-06-10-	2	8.72	0.67	170	3	0		-1.6	5.2	23.1
2019-06-10-	3	8.92	0.95	89	2	0		-3.2	7.2	23.5
2019-06-10-	4	11.8	0.94	238	1	9	72%	-3.1	7.1	23.8
2019-06-10-	5	13.81	0.91	165	0	46	66%	-3.0	6.9	23.4
2019-06-10-	6	16.04	1.38	170	0	128	59%	-6.8	10.4	29.2
2019-06-10-	7	18.21	1.27	162	0	292	51%	9.4	-67.7	268.0
2019-06-10-	8	19.57	1.3	211	0	363	42%	22.4	-36.8	292.0
2019-06-10-	9	21.02	1.55	174	0	630	35%	63.4	-25.5	365.0
2019-06-10-	10	21.73	2.08	178	0	730	30%	83.5	-39.5	464.0
2019-06-10-	11	22.59	1.82	176	0	831	27%	101.6	-25.7	429.0
2019-06-10-	12	22.86	2.24	138	0	881	26%	110.8	-37.8	502.0
2019-06-10-	13	23.52	1.82	170	5	786	26%	100.9	-25.8	428.0
2019-06-10-	14	23.88	1.88	139	5	747	26%	92.3	-29.3	434.0
2019-06-10-	15	23.95	1.88	149	5	706	28%	83.2	-31.6	430.0
2019-06-10-	16	23.57	1.31	136	6	518	31%	55.7	-19.5	320.0
2019-06-10-	17	22.31	1.02	239	7	398	37%	38.6	-15.0	260.0
2019-06-10-	18	21.26	1.31	241	7	254	45%	17.6	-45.0	288.0
2019-06-10-	19	20.26	1.03	30	7	170	54%	6.5	-55.8	221.0
2019-06-10-	20	18.96	0.94	38	8	33	62%	-2.2	10.1	124.5
2019-06-10-	21	17.69	1.47	50	8	7	69%	-6.0	19.4	88.3
2019-06-10-	22	17.94	1.36	65	7	0		-5.1	13.1	63.6
2019-06-10-	23	17	1.3	80	6	0		-5.1	11.6	49.8
2019-06-10-	24	16.25	1.09	56	5	0		-3.8	9.2	39.4
2019-06-11-	1	15.94	1.22	79	4	0		-4.9	9.9	35.7
2019-06-11-	2	16.79	1.4	86	3	0		-6.7	11.0	35.9
2019-06-11-	3	16.56	1.52	56	2	0		-8.1	11.7	37.4
2019-06-11-	4	17.35	1.67	77	1	7	72%	-9.8	12.7	40.2
2019-06-11-	5	18.06	2.29	94	0	46	66%	-24.0	39.5	73.1
2019-06-11-	6	19.23	2.12	96	0	102	59%	-19.0	25.2	74.6
2019-06-11-	7	20.92	2.23	110	6	138	51%	3.4	-742.4	423.0
2019-06-11-	8	21.58	1.8	100	7	202	42%	13.3	-119.7	364.0
2019-06-11-	9	22.99	2.32	93	5	385	35%	35.1	-100.7	475.0
2019-06-11-	10	25.32	2.9	108	6	497	30%	50.9	-129.4	584.0
2019-06-11-	11	26.99	2.85	122	7	305	27%	28.2	-205.8	560.0
2019-06-11-	12	28.02	3.13	121	6	543	26%	55.2	-146.7	626.0
2019-06-11-	13	28.12	2.62	119	6	578	26%	59.5	-88.0	541.0
2019-06-11-	14	28.68	2.58	138	7	423	26%	40.7	-116.0	523.0
2019-06-11-	15	28.5	2.34	146	6	578	28%	56.9	-69.5	493.0
2019-06-11-	16	28.53	2.07	112	6	593	31%	55.4	-53.4	447.0
2019-06-11-	17	27.45	1.64	96	7	368	37%	29.4	-50.9	356.0
2019-06-11-	18	26.07	1.92	95	8	181	45%	10.1	-179.3	380.0
2019-06-11-	19	24.83	1.54	98	8	104	54%	2.6	-332.1	297.0
2019-06-11-	20	23.5	1.1	118	8	36	62%	1.0	-318.2	212.0
2019-06-11-	21	22.71	1.32	152	8	6	69%	-4.3	14.3	126.0
2019-06-11-	22	22.12	1.63	182	7	0		-8.3	21.2	92.5
2019-06-11-	23	20.87	1.28	57	6	0		-4.9	11.5	64.3
2019-06-11-	24	19.64	1.32	41	5	0		-5.5	11.2	50.1
2019-06-12-	1	19.29	1.85	62	4	0		-11.3	15.1	49.6
2019-06-12-	2	18.67	1.64	55	3	0		-9.2	12.9	46.3
2019-06-12-	3	18.62	1.12	72	2	0		-4.4	8.7	37.6
2019-06-12-	4	19.72	1.78	91	1	6	72%	-11.1	13.6	41.8
2019-06-12-	5	20.58	2.08	93	0	33	66%	-17.3	21.2	53.9
2019-06-12-	6	21.88	2.07	81	0	84	59%	-16.9	20.4	59.0
2019-06-12-	7	23.24	2.38	63	7	96	51%	1.5	-2000.9	447.0
2019-06-12-	8	24.48	2.68	61	8	79	42%	2.3	-1810.2	504.0
2019-06-12-	9	25.43	3.15	80	8	97	35%	4.8	-1425.4	593.0
2019-06-12-	10	26.19	3.04	84	8	133	30%	9.3	-687.6	577.0
2019-06-12-	11	25.85	3.26	76	8	220	27%	20.0	-404.6	626.0
2019-06-12-	12	24.81	4.05	69	8	315	26%	33.3	-462.5	775.0
2019-06-12-	13	24.72	4.22	67	7	409	26%	44.8	-393.6	811.0
2019-06-12-	14	24.81	3.99	74	7	418	26%	45.5	-332.7	771.0
2019-06-12-	15	24.74	4.07	72	7	395	28%	41.4	-382.3	783.0

2019-06-12-	16	23.87	3.79	85	7	381	31%	38.7	-334.4	732.0
2019-06-12-	17	22.65	3.42	86	7	314	37%	28.0	-339.6	660.0
2019-06-12-	18	21.95	3.43	93	7	309	45%	23.1	-408.8	659.0
2019-06-12-	19	20.92	3.41	87	7	183	54%	7.5	-1171.5	643.0
2019-06-12-	20	20.24	3.33	89	8	70	62%	1.0	-7980.0	623.0
2019-06-12-	21	19.74	3.44	88	8	16	68%	-23.8	317.9	525.5
2019-06-12-	22	19.18	3.34	93	7	0		-28.1	234.4	442.3
2019-06-12-	23	18.77	3.84	98	6	0		-38.1	270.2	428.6
2019-06-12-	24	18.62	3.26	101	5	0		-34.9	161.7	359.3
2019-06-13-	1	18.13	3.7	102	4	0		-43.9	197.5	352.2
2019-06-13-	2	17.98	2.98	98	3	0		-35.3	106.8	286.1
2019-06-13-	3	17.7	2.73	100	2	0		-32.3	78.5	231.5
2019-06-13-	4	18.63	2.91	117	1	26	72%	-36.0	91.7	215.8
2019-06-13-	5	19.75	2.57	110	0	63	66%	-29.9	62.4	182.9
2019-06-13-	6	21.09	2.94	111	0	65	59%	-36.5	94.5	193.4
2019-06-13-	7	22.41	3.42	108	7	106	51%	2.1	-4059.0	641.0
2019-06-13-	8	24.24	3.37	115	7	169	42%	9.1	-935.4	637.0
2019-06-13-	9	25.84	3.53	116	6	364	35%	30.7	-340.4	681.0
2019-06-13-	10	27.23	3.59	124	0	639	30%	57.3	-203.0	706.0
2019-06-13-	11	28.55	3.7	122	0	781	27%	74.4	-175.0	733.0
2019-06-13-	12	29.34	4.05	115	3	816	26%	81.4	-204.9	796.0
2019-06-13-	13	29.47	4.41	119	4	813	26%	82.2	-255.1	860.0
2019-06-13-	14	28.55	5.17	133	5	776	26%	81.1	-399.1	993.0
2019-06-13-	15	26	2.3	119	5	706	28%	77.2	-52.8	497.0
2019-06-13-	16	26.05	2.79	142	6	597	31%	60.8	-101.0	571.0
2019-06-13-	17	25.83	2.26	149	7	372	37%	31.4	-103.6	461.0
2019-06-13-	18	24.17	2.13	166	8	67	45%	1.1	-1867.8	400.0
2019-06-13-	19	21.63	3.31	232	8	37	54%	1.0	-7837.8	619.0
2019-06-13-	20	19.56	3.13	233	8	28	62%	-21.5	257.3	492.0
2019-06-13-	21	18.68	1.64	188	7	3	68%	-8.5	21.3	275.5
2019-06-13-	22	18.19	1.29	153	6	0		-5.0	11.6	155.8
2019-06-13-	23	17.56	1.33	221	5	0		-5.6	11.3	95.9
2019-06-13-	24	17.04	1.7	196	4	0		-9.6	13.8	70.4
2019-06-14-	1	16.23	0.72	184	3	0		-1.8	5.7	44.2
2019-06-14-	2	15.57	1.02	108	2	0		-3.6	7.8	35.1
2019-06-14-	3	16.07	1.17	152	1	0		-4.8	8.9	32.6
2019-06-14-	4	17.22	1.48	203	0	11	72%	-7.8	11.2	35.3
2019-06-14-	5	18.7	1.72	202	0	41	66%	-10.5	13.1	39.6
2019-06-14-	6	20.21	1.52	204	0	131	59%	-8.1	11.6	39.3
2019-06-14-	7	21.64	1.87	249	0	320	51%	11.1	-154.3	373.0
2019-06-14-	8	22.03	2.34	254	0	368	42%	21.4	-156.5	466.0
2019-06-14-	9	21.77	2.06	281	0	574	35%	54.3	-53.6	445.0
2019-06-14-	10	21.26	1.55	293	5	533	30%	63.0	-25.6	365.0
2019-06-14-	11	21.78	2.49	307	5	635	27%	80.3	-61.5	531.0
2019-06-14-	12	21.81	3.29	327	8	294	26%	34.2	-254.8	641.0
2019-06-14-	13	21.72	3.31	316	8	180	26%	17.8	-471.4	633.0
2019-06-14-	14	21.48	3.01	308	8	254	26%	28.5	-236.3	588.0
2019-06-14-	15	21.6	3.05	317	7	395	28%	46.7	-158.4	607.0
2019-06-14-	16	21.84	3.28	328	7	428	31%	48.4	-185.7	648.0
2019-06-14-	17	21.31	2.88	336	7	413	37%	42.1	-149.4	575.0
2019-06-14-	18	20.1	2.1	333	7	342	45%	28.3	-94.1	432.0
2019-06-14-	19	18.58	1.79	319	7	218	54%	11.3	-135.7	359.0
2019-06-14-	20	16.2	0.84	305	8	93	62%	1.0	-155.1	167.0
2019-06-14-	21	14.23	0.87	307	8	13	68%	-1.9	9.3	96.5
2019-06-14-	22	13.04	0.77	305	7	0		-1.7	7.4	59.3
2019-06-14-	23	11.99	0.9	308	6	0		-2.5	8.0	42.1
2019-06-14-	24	11.46	0.88	311	5	0		-2.5	7.4	32.6
2019-06-15-	1	11.42	1.47	328	4	0		-7.2	11.8	35.8
2019-06-15-	2	12.32	2.32	327	3	0		-24.1	46.8	77.4
2019-06-15-	3	12.93	2.08	331	2	0		-17.5	21.9	72.7
2019-06-15-	4	13.22	2.12	324	1	9	72%	-18.8	23.8	72.8
2019-06-15-	5	14.09	1.72	317	0	35	66%	-10.5	13.0	58.4

2019-06-15-	6	15.4	1.4	310	0	95	59%	-7.0	10.6	47.2
2019-06-15-	7	17.48	1.32	305	0	210	51%	1.8	-308.0	255.0
2019-06-15-	8	19.35	1.75	305	0	482	42%	37.6	-48.8	381.0
2019-06-15-	9	20.5	2.12	306	0	639	35%	65.9	-49.4	462.0
2019-06-15-	10	21.77	2.21	313	0	741	30%	85.3	-44.7	487.0
2019-06-15-	11	22.39	2	305	0	816	27%	100.0	-31.7	458.0
2019-06-15-	12	22.39	1.63	311	3	819	26%	107.6	-19.5	399.0
2019-06-15-	13	23.07	2.13	315	6	637	26%	80.0	-43.1	471.0
2019-06-15-	14	23.05	2.34	330	5	707	26%	89.2	-49.1	510.0
2019-06-15-	15	23.06	2.23	344	7	463	28%	54.0	-64.7	473.0
2019-06-15-	16	23.23	1.85	310	6	617	31%	70.2	-34.6	419.0
2019-06-15-	17	22.86	1.71	345	5	566	37%	56.0	-34.3	387.0
2019-06-15-	18	21.64	1.62	358	7	344	45%	27.2	-52.3	351.0
2019-06-15-	19	19.65	1.32	356	7	182	54%	7.7	-87.3	273.0
2019-06-15-	20	17.05	1.11	339	8	92	62%	1.0	-326.2	214.0
2019-06-15-	21	14.66	0.9	360	8	12	68%	-2.0	9.6	120.5
2019-06-15-	22	13.19	1.1	21	7	0		-3.4	10.5	75.8
2019-06-15-	23	12.09	1.1	30	6	0		-3.7	9.8	52.9
2019-06-15-	24	11.9	1.21	51	5	0		-4.7	10.1	42.4
2019-06-16-	1	12.27	1.13	69	4	0		-4.3	9.1	36.2
2019-06-16-	2	11.49	1.22	49	3	0		-5.1	9.5	33.6
2019-06-16-	3	12.81	1.13	43	2	1		-4.5	8.6	31.3
2019-06-16-	4	14.42	0.96	63	1	13	72%	-3.3	7.3	27.7
2019-06-16-	5	15.74	1.28	100	0	57	66%	-5.8	9.7	30.3
2019-06-16-	6	17.33	1.19	117	0	158	59%	-5.0	9.0	30.2
2019-06-16-	7	18.74	1.71	121	0	386	51%	18.9	-79.0	356.0
2019-06-16-	8	20.11	1.95	94	0	486	42%	37.0	-63.6	414.0
2019-06-16-	9	20.18	1.54	83	0	636	35%	66.1	-24.4	365.0
2019-06-16-	10	20.79	1.65	83	0	728	30%	86.3	-23.4	394.0
2019-06-16-	11	20.74	1.55	99	4	673	27%	88.4	-20.2	378.0
2019-06-16-	12	21.13	0.91	224	7	491	26%	63.9	-8.7	256.0
2019-06-16-	13	21.96	1.75	171	7	426	26%	52.4	-38.0	392.0
2019-06-16-	14	21.85	1.62	149	7	379	26%	45.1	-35.7	365.0
2019-06-16-	15	21.63	1.56	131	8	266	28%	29.3	-45.4	343.0
2019-06-16-	16	21.34	1.17	137	7	322	31%	34.2	-21.7	282.0
2019-06-16-	17	20.69	0.74	141	8	250	37%	23.3	-11.1	198.0
2019-06-16-	18	20.02	0.87	119	8	158	45%	9.5	-28.5	201.0
2019-06-16-	19	19.32	0.75	88	8	81	54%	1.0	-116.1	152.0
2019-06-16-	20	18.55	0.73	77	8	27	61%	-1.3	7.8	87.0
2019-06-16-	21	18.17	0.9	22	7	4	68%	-2.3	8.7	56.5
2019-06-16-	22	17.79	1.04	3	7	0		-3.0	10.0	43.3
2019-06-16-	23	17.46	1.13	44	7	0		-3.6	10.9	37.6
2019-06-16-	24	17.73	1.17	86	7	0		-3.8	11.3	35.8
2019-06-17-	1	17.22	0.73	70	7	0		-1.5	7.0	28.4
2019-06-17-	2	16.81	0.64	45	7	0		-1.1	6.2	23.2
2019-06-17-	3	16.96	0.92	174	7	0		-2.4	8.9	24.6
2019-06-17-	4	17.19	0.75	78	7	3	72%	-1.6	7.2	22.8
2019-06-17-	5	17.12	1.1	171	7	11	66%	-3.4	10.6	27.4
2019-06-17-	6	16.62	1.68	208	7	26	59%	-9.5	26.1	48.2
2019-06-17-	7	16.92	1	256	8	35	51%	-2.5	10.7	39.1
2019-06-17-	8	17.72	1.09	322	8	63	42%	1.0	-310.3	211.0
2019-06-17-	9	18.08	1.36	309	8	127	35%	9.4	-79.7	283.0
2019-06-17-	10	18.39	1.88	351	8	175	30%	17.7	-105.2	383.0
2019-06-17-	11	18.35	1.6	1	8	262	27%	32.8	-44.2	353.0
2019-06-17-	12	17.52	2.28	344	8	257	26%	33.7	-99.8	467.0
2019-06-17-	13	16.98	1.74	358	8	194	26%	23.4	-69.4	366.0
2019-06-17-	14	18.25	2.28	337	8	95	26%	6.7	-411.7	437.0
2019-06-17-	15	18.17	2.01	321	8	27	28%	1.0	-1783.3	378.0
2019-06-17-	16	19.77	2.01	327	8	102	31%	6.5	-300.6	389.0
2019-06-17-	17	20.56	1.91	314	8	177	37%	14.2	-132.1	384.0
2019-06-17-	18	19.8	1.33	303	7	342	45%	28.7	-32.3	303.0
2019-06-17-	19	18.11	1.54	310	7	225	54%	12.3	-87.0	318.0

2019-06-17-	20	16.29	1.93	324	8	90	61%	1.0	-1582.8	363.0
2019-06-17-	21	14.7	1.46	310	8	13	68%	-5.4	15.6	203.5
2019-06-17-	22	11.74	1.36	200	7	0		-5.2	13.0	121.3
2019-06-17-	23	10.35	1.54	184	6	0		-7.2	13.6	81.6
2019-06-17-	24	9.56	1.33	204	5	0		-5.7	11.1	58.8
2019-06-18-	1	9.19	1.11	222	4	0		-4.1	8.9	43.9
2019-06-18-	2	8.86	1.1	184	3	0		-4.2	8.5	36.0
2019-06-18-	3	9.32	1.33	193	2	0		-6.3	10.1	35.0
2019-06-18-	4	11.88	1.29	231	1	10	72%	-5.9	9.7	34.0
2019-06-18-	5	13.92	1.46	253	0	38	66%	-7.6	11.0	35.5
2019-06-18-	6	16	1.52	271	0	142	59%	-8.2	11.5	37.2
2019-06-18-	7	18.41	1.51	272	0	372	51%	17.7	-62.1	321.0
2019-06-18-	8	20.09	1.99	275	0	517	42%	40.8	-61.7	424.0
2019-06-18-	9	21.53	2.72	291	0	647	35%	64.8	-90.1	561.0
2019-06-18-	10	22.25	3.75	306	0	751	30%	85.3	-160.8	746.0
2019-06-18-	11	22.85	3.58	298	0	836	27%	101.4	-123.1	723.0
2019-06-18-	12	23.31	2.88	297	0	872	26%	107.4	-68.8	607.0
2019-06-18-	13	23.58	2.82	302	3	868	26%	110.9	-64.0	599.0
2019-06-18-	14	24.06	2.31	307	4	828	26%	103.0	-42.8	511.0
2019-06-18-	15	24.07	2.35	313	5	750	28%	89.9	-49.3	512.0
2019-06-18-	16	24.24	2	314	5	645	31%	69.8	-41.5	444.0
2019-06-18-	17	24.21	1.52	304	6	513	37%	48.4	-29.5	351.0
2019-06-18-	18	23.24	1.12	257	6	370	45%	27.2	-23.3	267.0
2019-06-18-	19	20.94	1.45	25	7	225	54%	11.2	-80.7	301.0
2019-06-18-	20	18.35	1.15	11	8	95	61%	1.0	-359.3	221.0
2019-06-18-	21	15.76	0.64	33	8	11	68%	-1.0	6.8	120.0
2019-06-18-	22	13.91	0.71	99	7	0		-1.4	6.8	70.0
2019-06-18-	23	12.85	0.62	117	6	0		-1.2	5.5	43.5
2019-06-18-	24	12.02	0.7	67	5	0		-1.6	5.9	30.8
2019-06-19-	1	11.47	0.74	66	4	0		-1.8	5.9	24.9
2019-06-19-	2	11.07	0.74	65	3	0		-1.9	5.8	21.9
2019-06-19-	3	12.08	0.8	71	2	0		-2.3	6.1	21.0
2019-06-19-	4	16.3	0.9	87	1	11	72%	-2.9	6.8	22.0
2019-06-19-	5	18.19	1.59	147	0	38	66%	-8.9	12.1	31.5
2019-06-19-	6	20.18	1.75	161	0	140	59%	-10.8	13.3	38.2
2019-06-19-	7	22.58	1.94	171	0	365	51%	14.8	-132.7	390.0
2019-06-19-	8	24.13	2.5	204	0	508	42%	34.5	-123.2	505.0
2019-06-19-	9	24.1	2.59	228	0	639	35%	57.8	-87.7	535.0
2019-06-19-	10	25.07	3.04	220	0	764	30%	77.6	-102.1	621.0
2019-06-19-	11	25.49	2.99	220	5	646	27%	71.3	-105.2	610.0
2019-06-19-	12	26.4	2.83	197	0	858	26%	93.1	-74.0	593.0
2019-06-19-	13	26.72	2.51	198	4	815	26%	92.0	-56.4	539.0
2019-06-19-	14	26.98	2.33	178	5	786	26%	87.7	-49.3	508.0
2019-06-19-	15	27.27	2.28	211	5	761	28%	81.2	-49.8	496.0
2019-06-19-	16	26.99	2.4	239	5	666	31%	66.2	-65.6	508.0
2019-06-19-	17	26.54	1.72	219	6	526	37%	46.3	-40.1	383.0
2019-06-19-	18	25.36	0.97	209	7	363	45%	25.9	-17.8	240.0
2019-06-19-	19	22.7	1.03	85	7	226	53%	10.8	-37.6	231.0
2019-06-19-	20	19.84	1.1	77	8	90	61%	1.0	-318.2	212.0
2019-06-19-	21	17.24	0.82	69	8	10	68%	-1.7	8.8	118.5
2019-06-19-	22	16.16	0.8	62	7	0		-1.8	7.7	70.8
2019-06-19-	23	15.66	0.85	101	6	0		-2.2	7.6	46.9
2019-06-19-	24	15.67	1.09	72	5	0		-3.8	9.2	37.9
2019-06-20-	1	15.07	0.99	72	4	0		-3.3	8.0	32.0
2019-06-20-	2	15.65	0.87	86	3	0		-2.6	6.8	27.0
2019-06-20-	3	17	0.9	84	2	0		-2.8	6.9	25.0
2019-06-20-	4	18.22	0.75	82	1	10	72%	-2.0	5.7	22.0
2019-06-20-	5	19.5	0.95	125	0	65	66%	-3.2	7.2	23.0
2019-06-20-	6	21.72	1.51	145	0	121	59%	-8.0	11.5	31.0
2019-06-20-	7	24.65	2.52	160	3	186	51%	3.5	-1024.9	476.0
2019-06-20-	8	26.36	3.25	162	5	277	42%	16.2	-490.7	621.0
2019-06-20-	9	27.41	3.31	155	0	573	35%	44.4	-205.0	651.0

2019-06-20-	10	27.95	3.68	148	0	729	30%	66.6	-190.1	726.0
2019-06-20-	11	27.63	3.44	164	0	777	27%	76.4	-141.6	689.0
2019-06-20-	12	28.23	3.26	163	4	782	26%	82.0	-116.2	661.0
2019-06-20-	13	28.39	3.18	167	5	785	26%	83.6	-107.4	648.0
2019-06-20-	14	28.44	2.84	160	5	732	26%	76.0	-87.9	587.0
2019-06-20-	15	28.64	2.57	161	5	733	28%	73.9	-70.6	540.0
2019-06-20-	16	28.17	1.92	142	6	590	31%	56.1	-44.6	423.0
2019-06-20-	17	26.39	1.97	143	7	427	37%	37.0	-65.1	417.0
2019-06-20-	18	25.1	1.19	135	8	216	45%	13.6	-44.0	262.0
2019-06-20-	19	21.84	1.93	310	8	139	53%	5.3	-322.5	373.0
2019-06-20-	20	19.68	0.85	198	8	32	61%	-1.8	9.2	199.5
2019-06-20-	21	19.28	0.86	66	7	4	68%	-2.1	8.3	112.3
2019-06-20-	22	18.68	0.8	138	7	0		-1.8	7.7	67.6
2019-06-20-	23	18.33	0.88	137	6	0		-2.3	7.9	45.8
2019-06-20-	24	18.48	0.74	86	6	0		-1.6	6.6	32.9
2019-06-21-	1	19.04	1.4	166	5	0		-6.2	11.9	35.5
2019-06-21-	2	18.97	1.93	180	5	0		-14.5	28.2	56.7
2019-06-21-	3	18.77	1.74	187	4	0		-10.0	14.1	51.4
2019-06-21-	4	18.99	1.56	182	4	9	72%	-8.0	12.7	46.2
2019-06-21-	5	20.06	1.72	222	4	27	66%	-9.8	14.0	46.1
2019-06-21-	6	20.79	1.82	214	4	59	59%	-10.9	14.8	47.0
2019-06-21-	7	22.31	1.78	203	7	117	51%	2.9	-445.4	341.0
2019-06-21-	8	23.95	2.09	230	5	278	42%	17.4	-139.6	419.0
2019-06-21-	9	24.64	2.59	260	3	471	35%	40.4	-117.9	524.0
2019-06-21-	10	24.55	2.87	271	4	584	30%	60.9	-108.2	584.0
2019-06-21-	11	25.36	2.77	270	4	675	27%	74.1	-84.4	574.0
2019-06-21-	12	26.42	2.26	257	6	558	26%	60.3	-61.3	482.0
2019-06-21-	13	26.61	2.98	276	7	543	26%	59.5	-121.3	602.0
2019-06-21-	14	26.56	2.74	255	5	743	26%	82.9	-75.1	573.0
2019-06-21-	15	26.35	2.47	258	7	515	28%	54.7	-81.7	513.0
2019-06-21-	16	23.69	3.13	292	7	479	31%	52.1	-154.1	624.0
2019-06-21-	17	20.82	1.8	94	7	438	37%	46.4	-44.4	396.0
2019-06-21-	18	21.58	0.83	176	8	176	45%	11.1	-23.2	198.0
2019-06-21-	19	20.84	1.29	184	8	92	53%	1.8	-286.7	250.0
2019-06-21-	20	18.99	1.2	158	8	67	61%	1.0	-404.4	230.0
2019-06-21-	21	18.37	1.09	235	8	26	68%	-3.0	11.7	131.5
2019-06-21-	22	18.16	1.1	245	7	0		-3.4	10.6	81.8
2019-06-21-	23	17.25	1.57	316	6	0		-7.4	14.0	62.9
2019-06-21-	24	16.41	1.42	311	5	0		-6.4	12.0	50.4
2019-06-22-	1	15.57	1.11	292	4	0		-4.1	9.0	39.7
2019-06-22-	2	15.73	1.02	283	3	0		-3.6	8.0	32.9
2019-06-22-	3	16.21	1.69	263	2	1		-10.0	13.0	37.9
2019-06-22-	4	16.61	2.15	269	1	9	72%	-20.1	28.0	60.0
2019-06-22-	5	16.73	2.15	267	0	55	66%	-20.1	27.3	70.0
2019-06-22-	6	18.07	2.62	269	0	109	59%	-30.9	65.8	113.0
2019-06-22-	7	19.11	3.24	275	0	325	51%	12.4	-625.9	616.0
2019-06-22-	8	20.18	3.12	288	0	508	42%	39.5	-194.5	615.0
2019-06-22-	9	20.37	3.29	300	0	597	35%	60.1	-155.2	656.0
2019-06-22-	10	20.7	2.99	299	0	722	30%	85.5	-90.6	616.0
2019-06-22-	11	21.38	2.95	300	4	689	27%	89.1	-84.7	611.0
2019-06-22-	12	21.42	3.51	311	5	736	26%	100.7	-117.8	711.0
2019-06-22-	13	21.8	3.62	306	4	819	26%	112.3	-116.2	734.0
2019-06-22-	14	22.1	3.01	306	4	823	26%	110.9	-74.5	630.0
2019-06-22-	15	22.01	3.06	323	6	674	28%	87.0	-94.5	629.0
2019-06-22-	16	21.6	2.87	325	6	634	31%	77.3	-89.0	592.0
2019-06-22-	17	20.51	3.3	335	6	473	37%	50.0	-183.3	652.0
2019-06-22-	18	19.04	2.14	337	6	383	45%	33.2	-86.5	443.0
2019-06-22-	19	17.18	1.36	315	7	236	53%	13.9	-58.7	291.0
2019-06-22-	20	15.23	1.36	329	8	99	61%	1.0	-575.2	259.0
2019-06-22-	21	13.58	1.25	331	8	11	68%	-3.9	13.3	148.5
2019-06-22-	22	12.01	0.93	266	7	0		-2.4	8.9	87.3
2019-06-22-	23	10.67	1.15	113	6	0		-4.0	10.2	59.6

2019-06-22-	24	9.76	0.95	134	5	0		-2.9	7.9	42.3
2019-06-23-	1	8.59	0.96	198	4	0		-3.1	7.7	33.7
2019-06-23-	2	7.23	1.06	187	3	0		-3.9	8.2	30.3
2019-06-23-	3	7.97	0.69	189	2	0		-1.7	5.2	23.7
2019-06-23-	4	10.49	0.8	124	1	12	72%	-2.3	6.0	21.8
2019-06-23-	5	12.75	0.78	189	0	52	66%	-2.2	5.9	20.9
2019-06-23-	6	14.28	1.03	202	0	154	59%	-3.8	7.8	23.5
2019-06-23-	7	15.86	1	218	0	302	51%	11.2	-34.4	226.0
2019-06-23-	8	17.38	1.52	147	0	443	42%	35.3	-37.2	341.0
2019-06-23-	9	18.43	1.52	212	0	576	35%	61.8	-24.9	360.0
2019-06-23-	10	19.69	1.81	218	0	744	30%	92.6	-27.1	423.0
2019-06-23-	11	20.49	2.38	244	0	842	27%	111.9	-43.0	526.0
2019-06-23-	12	21.16	1.91	249	0	887	26%	119.4	-25.4	451.0
2019-06-23-	13	21.91	1.79	201	1	886	26%	118.2	-22.3	430.0
2019-06-23-	14	22.36	1.44	145	4	834	26%	111.6	-14.8	368.0
2019-06-23-	15	22.68	1.59	147	5	761	28%	97.3	-19.9	388.0
2019-06-23-	16	22.6	2.13	228	6	622	31%	72.9	-46.3	467.0
2019-06-23-	17	21.82	2.43	335	6	541	37%	56.8	-76.2	508.0
2019-06-23-	18	20.13	2.07	340	7	358	45%	30.4	-85.6	428.0
2019-06-23-	19	18.08	1.51	344	7	216	53%	11.5	-87.3	312.0
2019-06-23-	20	15.54	1.28	70	8	95	61%	1.0	-484.6	244.0
2019-06-23-	21	13.43	1.09	15	8	13	68%	-3.0	11.6	138.5
2019-06-23-	22	12.54	1.11	41	7	0		-3.5	10.6	85.3
2019-06-23-	23	11.79	1.15	36	6	0		-4.0	10.2	58.6
2019-06-23-	24	9.76	0.81	210	5	0		-2.1	6.8	39.8
2019-06-24-	1	8.66	0.75	296	4	0		-1.9	6.0	29.4
2019-06-24-	2	8.07	0.61	206	3	0		-1.3	4.7	22.2
2019-06-24-	3	8.63	0.94	78	2	0		-3.1	7.1	23.1
2019-06-24-	4	12.25	0.68	320	1	10	72%	-1.6	5.1	20.1
2019-06-24-	5	16	1.14	11	0	35	66%	-4.6	8.6	24.5
2019-06-24-	6	17.71	2.1	351	0	133	59%	-18.1	22.4	46.8
2019-06-24-	7	19.28	2.42	355	0	288	51%	8.7	-384.8	465.0
2019-06-24-	8	20.34	2.41	288	0	544	42%	43.6	-92.5	496.0
2019-06-24-	9	21.35	2.34	305	0	634	35%	63.2	-64.1	497.0
2019-06-24-	10	22.16	2.27	215	0	747	30%	84.9	-47.6	496.0
2019-06-24-	11	22.76	2.33	208	0	836	27%	101.8	-44.1	514.0
2019-06-24-	12	23.18	2.5	234	0	860	26%	106.0	-50.1	544.0
2019-06-24-	13	23.64	2.39	150	4	843	26%	108.2	-44.6	526.0
2019-06-24-	14	23.59	2.47	271	5	716	26%	88.7	-55.9	531.0
2019-06-24-	15	23.67	2.49	290	6	673	28%	81.1	-61.0	531.0
2019-06-24-	16	23.27	2.38	324	6	517	31%	56.7	-72.5	499.0
2019-06-24-	17	22.33	1.91	311	6	474	37%	47.2	-50.2	415.0
2019-06-24-	18	21.22	1.54	317	6	373	45%	29.6	-43.8	340.0
2019-06-24-	19	19.67	1.43	327	8	156	53%	7.0	-115.8	290.0
2019-06-24-	20	17.17	1.26	335	8	62	61%	1.0	-463.6	241.0
2019-06-24-	21	15.24	1	257	8	24	68%	-2.5	10.7	135.5
2019-06-24-	22	13.25	0.8	156	7	0		-1.8	7.7	79.3
2019-06-24-	23	11.69	0.56	271	6	0		-1.0	5.0	47.1
2019-06-24-	24	10.61	0.64	106	5	0		-1.3	5.3	32.1
2019-06-25-	1	9.63	0.72	93	4	0		-1.7	5.8	25.5
2019-06-25-	2	9.2	0.8	33	3	0		-2.2	6.2	22.8
2019-06-25-	3	9.54	0.73	74	2	0		-1.9	5.5	20.4
2019-06-25-	4	13.69	0.66	59	1	13	72%	-1.5	5.0	18.7
2019-06-25-	5	14.95	1.06	176	0	56	66%	-4.0	8.0	22.8
2019-06-25-	6	17.49	1.44	169	0	143	59%	-7.3	10.9	29.9
2019-06-25-	7	19.67	1.76	186	0	332	51%	12.7	-117.9	356.0
2019-06-25-	8	21.79	1.69	185	0	453	42%	31.0	-52.2	366.0
2019-06-25-	9	23.13	2.44	197	0	580	35%	52.3	-82.2	507.0
2019-06-25-	10	24.12	2.76	235	3	610	30%	64.0	-94.3	567.0
2019-06-25-	11	24.68	2.22	221	3	721	27%	80.7	-47.0	486.0
2019-06-25-	12	25.38	1.85	255	4	763	26%	88.1	-29.3	427.0
2019-06-25-	13	25.73	1.82	270	5	738	26%	85.2	-29.0	421.0

2019-06-25-	14	25.64	1.85	308	6	667	26%	76.1	-32.6	422.0
2019-06-25-	15	25.19	1.87	310	5	712	28%	80.1	-32.2	427.0
2019-06-25-	16	24.57	1.49	298	6	540	31%	56.8	-25.3	352.0
2019-06-25-	17	24	1.27	299	7	374	37%	33.9	-26.0	298.0
2019-06-25-	18	22.07	1.85	200	8	204	45%	13.8	-124.5	373.0
2019-06-25-	19	20.12	1.27	46	8	121	53%	4.0	-137.2	255.0
2019-06-25-	20	17.62	0.78	31	8	68	61%	1.0	-128.4	157.0
2019-06-25-	21	15.52	0.78	21	8	12	68%	-1.5	8.3	90.0
2019-06-25-	22	14.87	0.83	31	7	0		-1.9	8.0	57.0
2019-06-25-	23	14.07	0.82	79	6	0		-2.0	7.3	39.5
2019-06-25-	24	14.55	0.96	80	5	0		-2.9	8.1	32.8
2019-06-26-	1	14.66	1.14	73	4	0		-4.3	9.2	31.4
2019-06-26-	2	14.92	1.22	75	3	0		-5.1	9.6	31.7
2019-06-26-	3	15.4	1.15	87	2	0		-4.6	8.8	30.3
2019-06-26-	4	15.81	0.94	80	1	4	72%	-3.1	7.1	27.2
2019-06-26-	5	17.11	1.16	143	0	21	66%	-4.8	8.8	28.1
2019-06-26-	6	18.77	1.33	165	0	62	59%	-6.3	10.1	31.0
2019-06-26-	7	20.59	1.44	185	5	149	51%	3.0	-246.0	281.0
2019-06-26-	8	23.6	1.83	222	5	268	42%	16.5	-104.3	373.0
2019-06-26-	9	25.85	2.65	240	6	354	35%	29.5	-163.9	527.0
2019-06-26-	10	26.37	3.14	246	0	647	30%	59.9	-138.1	630.0
2019-06-26-	11	26.93	2.92	265	7	340	27%	32.5	-193.8	576.0
2019-06-26-	12	26.74	2.22	299	7	443	26%	46.2	-72.3	466.0
2019-06-26-	13	26.96	1.92	302	6	589	26%	63.4	-40.5	427.0
2019-06-26-	14	26.76	1.88	249	6	663	26%	73.0	-34.9	425.0
2019-06-26-	15	26.18	1.59	84	6	587	28%	62.9	-27.1	372.0
2019-06-26-	16	25.92	1.45	30	7	450	31%	44.6	-28.2	336.0
2019-06-26-	17	24.74	1.21	35	8	237	37%	19.0	-35.5	273.0
2019-06-26-	18	22.16	1.67	93	8	90	45%	2.9	-375.6	321.0
2019-06-26-	19	19.47	1.49	95	8	64	53%	1.0	-746.5	282.0
2019-06-26-	20	18.81	2.48	74	8	16	61%	-16.4	148.3	261.5
2019-06-26-	21	17.86	1.93	60	8	9	68%	-11.7	74.8	202.8
2019-06-26-	22	17.28	1	93	7	0		-2.8	9.7	115.9
2019-06-26-	23	16.73	1.37	98	7	0		-5.2	13.2	77.4
2019-06-26-	24	16.84	2	91	7	0		-14.3	59.4	102.7
2019-06-27-	1	16.95	1.2	151	7	0		-4.0	11.6	68.4
2019-06-27-	2	16.87	0.9	130	6	0		-2.4	8.0	46.7
2019-06-27-	3	16.84	1.76	301	6	0		-10.0	18.2	50.8
2019-06-27-	4	16.59	1.79	296	6	9	72%	-11.3	23.3	58.4
2019-06-27-	5	16.35	1.99	304	6	5	66%	-15.5	43.5	81.7
2019-06-27-	6	16.91	2.71	319	6	47	59%	-25.2	116.2	150.9
2019-06-27-	7	17.13	3.27	323	8	49	51%	1.0	-7558.4	612.0
2019-06-27-	8	17.16	4.19	328	8	36	42%	1.0	-15859.4	783.0
2019-06-27-	9	17.73	4.6	324	8	51	35%	1.0	-20973.2	860.0
2019-06-27-	10	16.84	4.8	315	8	113	30%	9.0	-2694.5	901.0
2019-06-27-	11	16.2	4.37	321	8	245	27%	32.4	-587.8	833.0
2019-06-27-	12	17.52	4.86	316	8	188	26%	21.8	-1166.1	917.0
2019-06-27-	13	17.58	4.46	314	7	388	26%	55.1	-378.8	858.0
2019-06-27-	14	17.4	5.48	313	8	227	26%	28.5	-1278.1	1033.0
2019-06-27-	15	16.2	4.61	307	7	443	28%	66.4	-349.6	889.0
2019-06-27-	16	15.44	4.56	314	8	220	31%	26.7	-798.9	864.0
2019-06-27-	17	15.14	4.58	320	8	185	37%	18.3	-1162.9	864.0
2019-06-27-	18	14.79	3.55	318	8	89	45%	2.8	-3417.3	665.0
2019-06-27-	19	14.46	3.54	312	8	83	53%	1.0	-9579.4	662.0
2019-06-27-	20	13.93	3.28	312	8	30	61%	-23.0	279.7	526.0
2019-06-27-	21	13.36	3.34	310	8	7	68%	-23.6	290.6	464.0
2019-06-27-	22	13.12	3.23	313	7	0		-27.6	211.8	399.0
2019-06-27-	23	13.08	3.11	314	6	0		-30.3	161.6	341.0
2019-06-27-	24	12.94	3.26	318	5	0		-35.5	157.9	313.5
2019-06-28-	1	12.48	2.69	313	4	0		-29.6	85.0	248.8
2019-06-28-	2	12.01	2.21	315	3	0		-21.7	37.8	174.9
2019-06-28-	3	12.14	2.68	319	2	0		-31.8	72.0	170.4

2019-06-28-	4	12.77	2.81	320	1	10	72%	-34.8	80.5	176.2
2019-06-28-	5	13.67	3.41	330	0	45	66%	-45.4	135.2	222.6
2019-06-28-	6	14.86	3.85	329	0	118	59%	-52.4	182.9	279.8
2019-06-28-	7	15.95	4.98	330	0	246	51%	5.0	-5340.3	932.0
2019-06-28-	8	16.79	4.81	332	0	459	42%	38.0	-664.5	914.0
2019-06-28-	9	17.59	5.11	330	0	594	35%	66.5	-464.8	978.0
2019-06-28-	10	18.19	4.56	328	4	572	30%	75.5	-301.6	884.0
2019-06-28-	11	18.63	4.55	329	5	662	27%	96.6	-240.2	889.0
2019-06-28-	12	19.11	4.73	325	5	718	26%	106.9	-243.4	924.0
2019-06-28-	13	19.02	5.16	319	5	721	26%	108.4	-304.2	1000.0
2019-06-28-	14	19.14	4.95	319	5	734	26%	109.5	-269.3	963.0
2019-06-28-	15	18.69	4.98	325	6	652	28%	95.6	-309.8	964.0
2019-06-28-	16	18.44	5.14	323	7	466	31%	61.4	-509.5	982.0
2019-06-28-	17	17.77	4.86	317	7	370	37%	42.1	-620.4	925.0
2019-06-28-	18	16.57	4.2	316	8	220	45%	18.6	-893.0	795.0
2019-06-28-	19	15.29	3.5	318	8	87	53%	1.2	-7599.5	655.0
2019-06-28-	20	13.75	2.2	311	8	88	61%	1.0	-2327.2	413.0
2019-06-28-	21	12.6	1.76	303	8	10	68%	-10.1	53.4	263.0
2019-06-28-	22	12.03	1.86	309	7	0		-12.6	43.7	182.5
2019-06-28-	23	11.37	1.74	312	6	0		-9.2	15.4	115.3
2019-06-28-	24	10.29	1.25	283	5	0		-5.0	10.4	74.1
2019-06-29-	1	9.77	1.52	266	4	0		-7.8	12.2	57.1
2019-06-29-	2	14.62	10.53	332	3	0		-64.0	1514.2	742.5
2019-06-29-	3	9.41	1.82	274	2	0		-11.7	13.8	394.8
2019-06-29-	4	10.66	1.85	290	1	10	72%	-12.2	13.9	220.9
2019-06-29-	5	12.79	2.83	318	0	50	66%	-35.3	81.2	202.4
2019-06-29-	6	13.79	3.14	318	0	166	59%	-40.8	109.2	215.7
2019-06-29-	7	15.31	4.12	318	0	383	51%	20.5	-769.7	781.0
2019-06-29-	8	15.66	4.04	319	0	360	43%	25.2	-597.2	769.0
2019-06-29-	9	15.44	2.82	313	6	364	35%	44.4	-135.3	566.0
2019-06-29-	10	15.52	2.07	303	5	533	30%	78.1	-41.2	460.0
2019-06-29-	11	15.64	1.69	277	6	502	27%	77.5	-26.6	396.0
2019-06-29-	12	16.92	2.84	262	6	556	26%	86.1	-79.4	591.0
2019-06-29-	13	17.51	2.78	275	7	382	26%	54.2	-110.2	565.0
2019-06-29-	14	17.52	2.98	277	8	159	26%	17.0	-367.9	574.0
2019-06-29-	15	17.56	2.69	260	8	129	28%	11.7	-390.0	517.0
2019-06-29-	16	17.79	2.64	246	8	284	31%	34.8	-140.5	529.0
2019-06-29-	17	17.51	2.45	219	6	470	37%	56.0	-78.5	511.0
2019-06-29-	18	16.79	1.82	210	8	208	45%	16.9	-100.8	372.0
2019-06-29-	19	16.61	2.06	235	8	153	53%	7.3	-288.6	399.0
2019-06-29-	20	15.87	1.49	225	8	65	61%	1.0	-746.5	282.0
2019-06-29-	21	13.89	1.19	227	8	10	68%	-3.6	12.7	159.0
2019-06-29-	22	12.24	0.92	246	7	0		-2.4	8.8	92.5
2019-06-29-	23	11.46	1.04	253	6	0		-3.3	9.2	60.8
2019-06-29-	24	11.16	1.02	257	5	0		-3.3	8.5	43.9
2019-06-30-	1	10.97	1.15	232	4	0		-4.4	9.2	36.9
2019-06-30-	2	11.09	1.01	248	3	0		-3.5	7.9	31.5
2019-06-30-	3	12.42	1.06	246	2	0		-4.0	8.1	29.2
2019-06-30-	4	13.66	1.25	220	1	14	72%	-5.6	9.5	30.6
2019-06-30-	5	14.38	1.14	164	0	45	66%	-4.6	8.6	29.8
2019-06-30-	6	15.43	1.43	182	0	80	59%	-7.3	10.8	32.9
2019-06-30-	7	17.67	1.39	163	0	184	51%	1.0	-612.0	264.0
2019-06-30-	8	20.33	1.99	183	0	329	43%	17.6	-122.0	402.0
2019-06-30-	9	22.69	2.68	222	0	543	35%	48.1	-111.1	545.0
2019-06-30-	10	24.07	2.77	233	0	719	30%	74.3	-84.2	574.0
2019-06-30-	11	25.3	2.71	226	0	772	27%	81.7	-74.0	568.0
2019-06-30-	12	26.4	2.66	242	5	685	26%	75.5	-75.3	556.0
2019-06-30-	13	27	2.73	257	5	774	26%	86.6	-71.9	573.0
2019-06-30-	14	27.45	2.33	225	5	778	26%	85.1	-50.5	506.0
2019-06-30-	15	28.53	3.1	233	5	705	28%	70.8	-115.8	628.0
2019-06-30-	16	28.69	2.95	252	6	616	31%	58.0	-120.8	596.0
2019-06-30-	17	27.8	3.15	246	6	466	37%	38.2	-205.3	619.0

2019-06-30-	18	26.15	2.78	249	7	333	45%	22.6	-234.5	543.0
2019-06-30-	19	23.94	2.25	247	7	184	53%	7.3	-368.8	433.0
2019-06-30-	20	21.46	1.53	216	8	67	61%	1.0	-805.5	290.0
2019-06-30-	21	18.97	1.86	193	8	10	68%	-11.0	67.0	211.5
2019-06-30-	22	18.29	2.05	186	7	0		-14.9	65.1	174.3
2019-06-30-	23	18.18	2.33	185	6	0		-20.3	76.5	167.6
2019-06-30-	24	19.47	2.84	203	5	0		-29.3	114.6	195.8
2019-07-01-	1	19.87	3.38	208	4	0		-39.2	160.3	244.9
2019-07-01-	2	20.72	3.13	221	3	0		-37.4	123.0	245.0
2019-07-01-	3	20.81	3.12	228	2	0		-38.6	115.7	240.5
2019-07-01-	4	20.99	3.46	233	1	10	72%	-44.9	146.2	261.7
2019-07-01-	5	21.28	3.46	252	0	29	67%	-45.2	144.9	271.9
2019-07-01-	6	21.94	4.22	264	0	118	60%	-57.1	232.9	336.9
2019-07-01-	7	22.62	4.36	266	0	340	51%	12.2	-1498.6	821.0
2019-07-01-	8	23.24	5	259	0	494	43%	33.6	-835.1	947.0
2019-07-01-	9	23.9	4.9	264	0	638	35%	57.6	-472.7	938.0
2019-07-01-	10	24.3	6.05	267	0	745	30%	77.1	-652.6	1151.0
2019-07-01-	11	24.69	5.85	262	0	831	27%	92.5	-498.9	1118.0
2019-07-01-	12	24.73	5.9	265	2	829	26%	97.2	-488.2	1128.0
2019-07-01-	13	24.02	6.05	263	6	686	26%	84.5	-598.2	1152.0
2019-07-01-	14	23.42	5.11	272	5	753	26%	95.3	-333.2	987.0
2019-07-01-	15	22.63	4.55	265	6	551	28%	66.3	-338.0	878.0
2019-07-01-	16	22.01	4.21	267	6	552	31%	64.4	-280.6	818.0
2019-07-01-	17	21.11	4.45	262	6	449	37%	45.9	-446.3	853.0
2019-07-01-	18	19.96	4.16	257	7	248	45%	18.0	-898.1	787.0
2019-07-01-	19	18.92	3.78	253	8	165	53%	7.9	-1500.7	712.0
2019-07-01-	20	17.92	3.6	245	8	44	61%	1.0	-10072.8	673.0
2019-07-01-	21	17.29	3.62	238	8	5	68%	-25.4	352.3	568.0
2019-07-01-	22	16.42	2.9	239	7	0		-24.1	166.4	423.0
2019-07-01-	23	15.82	2.85	230	6	0		-27.0	131.7	332.5
2019-07-01-	24	15.43	2.86	226	5	0		-29.9	114.6	278.8
2019-07-02-	1	15.22	3.44	227	4	0		-40.6	164.1	289.4
2019-07-02-	2	15.33	4.05	240	3	0		-52.0	224.6	337.7
2019-07-02-	3	15.13	3.78	248	2	0		-49.8	182.0	335.3
2019-07-02-	4	15.62	3.74	251	1	8	72%	-50.2	172.8	328.7
2019-07-02-	5	15.97	3.71	259	0	52	67%	-50.0	168.1	322.3
2019-07-02-	6	16.96	3.2	256	0	85	60%	-41.4	116.5	281.2
2019-07-02-	7	17.56	3.81	254	1	180	52%	1.0	-11933.3	712.0
2019-07-02-	8	18.61	3.95	246	5	257	43%	17.9	-776.8	749.0
2019-07-02-	9	16.77	3.23	259	7	235	35%	23.9	-335.6	624.0
2019-07-02-	10	17.32	3.67	244	6	434	30%	57.8	-213.6	720.0
2019-07-02-	11	17.6	2.72	271	8	191	27%	21.8	-229.0	532.0
2019-07-02-	12	18.22	3.24	254	7	511	26%	75.0	-123.3	654.0
2019-07-02-	13	20.93	4.83	263	8	301	26%	36.4	-701.5	917.0
2019-07-02-	14	19.3	4.96	250	8	337	26%	44.1	-629.3	944.0
2019-07-02-	15	18.55	5.34	235	7	431	28%	58.5	-594.0	1017.0
2019-07-02-	16	18.42	5.39	238	7	452	31%	59.1	-604.2	1026.0
2019-07-02-	17	17.28	5.25	249	8	124	37%	8.7	-3616.4	984.0
2019-07-02-	18	14.89	4.81	257	8	57	45%	1.0	-23973.3	899.0
2019-07-02-	19	13.71	3.93	257	8	80	53%	1.0	-13093.1	735.0
2019-07-02-	20	12.23	3.24	242	8	39	61%	-22.9	270.3	558.0
2019-07-02-	21	12.13	3.35	243	8	6	68%	-23.7	291.1	480.5
2019-07-02-	22	12.34	3.74	242	7	0		-32.7	294.5	454.3
2019-07-02-	23	12.41	3.55	247	6	0		-35.5	220.4	406.1
2019-07-02-	24	12.33	3.59	254	6	0		-36.0	226.0	385.6
2019-07-03-	1	12.1	3.17	279	5	0		-34.4	146.8	328.3
2019-07-03-	2	11.49	3.02	273	4	0		-34.8	116.3	280.6
2019-07-03-	3	10.77	3.05	263	4	0		-35.4	119.0	258.8
2019-07-03-	4	10.9	3.07	266	3	7	72%	-37.5	111.8	244.4
2019-07-03-	5	11.12	3.14	270	3	21	67%	-38.6	118.8	242.2
2019-07-03-	6	11.43	3.31	274	3	53	60%	-41.3	136.2	254.1
2019-07-03-	7	12.72	3.59	277	8	63	52%	1.0	-9989.4	671.0

2019-07-03-	8	13.16	3.52	283	8	112	43%	6.2	-1555.3	662.0
2019-07-03-	9	13.57	4.01	286	8	165	35%	16.7	-867.7	759.0
2019-07-03-	10	14.04	3.72	289	7	358	30%	52.4	-241.7	726.0
2019-07-03-	11	14.73	3.83	299	7	395	27%	60.8	-229.0	750.0
2019-07-03-	12	15.12	3.88	297	5	660	26%	112.9	-138.2	779.0
2019-07-03-	13	15.58	3.87	290	7	445	26%	70.2	-207.1	761.0
2019-07-03-	14	15.75	4.09	308	7	530	26%	86.4	-199.6	805.0
2019-07-03-	15	16.53	4.53	296	7	492	28%	74.5	-299.9	878.0
2019-07-03-	16	13.98	3.51	302	8	257	31%	34.8	-298.7	680.0
2019-07-03-	17	12.87	3.13	258	7	355	37%	47.4	-167.3	621.0
2019-07-03-	18	12.51	3.04	265	8	199	45%	18.0	-368.1	585.0
2019-07-03-	19	11.81	2.06	252	8	145	53%	7.2	-292.5	399.0
2019-07-03-	20	10.38	1.6	244	8	76	61%	1.0	-916.5	302.0
2019-07-03-	21	9.34	1.37	243	8	9	68%	-4.8	14.5	171.5
2019-07-03-	22	8.86	1.48	247	7	0		-6.2	14.1	106.8
2019-07-03-	23	8.58	1.64	241	6	0		-8.2	14.5	75.9
2019-07-03-	24	7.93	1.55	225	5	0		-7.8	12.9	58.4
2019-07-04-	1	7.57	1.78	229	4	0		-10.7	14.2	52.7
2019-07-04-	2	7.15	1.81	228	3	0		-11.4	14.0	49.9
2019-07-04-	3	7.25	1.46	226	2	0		-7.6	11.1	43.4
2019-07-04-	4	8.95	1.77	227	1	6	72%	-11.2	13.3	44.2
2019-07-04-	5	11.57	2.4	234	0	27	67%	-26.8	46.1	82.1
2019-07-04-	6	13.19	2.83	238	0	112	60%	-35.3	81.4	133.1
2019-07-04-	7	13.87	3.06	269	0	291	52%	10.0	-653.4	582.0
2019-07-04-	8	12.1	2.2	242	4	277	43%	23.1	-125.1	444.0
2019-07-04-	9	15	2.8	249	0	522	35%	59.8	-103.3	572.0
2019-07-04-	10	14.28	2.5	276	7	367	30%	53.6	-85.5	518.0
2019-07-04-	11	15.62	3.49	271	7	399	27%	59.7	-181.9	690.0
2019-07-04-	12	15.63	3.6	250	3	797	26%	136.1	-97.7	738.0
2019-07-04-	13	14.58	3.46	296	3	852	26%	154.5	-79.9	720.0
2019-07-04-	14	14.78	2.8	270	6	655	26%	115.1	-61.1	597.0
2019-07-04-	15	15.38	3.34	272	8	199	28%	24.6	-357.5	644.0
2019-07-04-	16	15.54	2.54	257	7	392	31%	54.9	-87.2	525.0
2019-07-04-	17	15.43	1.83	254	8	159	37%	14.2	-118.3	370.0
2019-07-04-	18	15.02	2.58	237	7	267	45%	23.9	-183.0	510.0
2019-07-04-	19	13.98	2.5	242	8	96	53%	1.9	-1776.0	470.0
2019-07-04-	20	13.01	2.53	227	8	61	61%	1.0	-3520.4	474.0
2019-07-04-	21	11.98	2.58	206	7	3	68%	-21.1	121.9	347.5
2019-07-04-	22	11.37	2.72	199	6	0		-25.7	114.4	283.3
2019-07-04-	23	11.02	3.46	195	5	0		-38.4	180.8	300.6
2019-07-04-	24	10.62	3.82	192	4	0		-46.6	206.4	329.3
2019-07-05-	1	10.85	3.98	199	3	0		-51.7	211.8	350.2
2019-07-05-	2	11.35	3.82	208	2	0		-51.0	183.7	343.6
2019-07-05-	3	11.62	4.12	211	1	0		-57.0	213.5	361.3
2019-07-05-	4	11.7	4.32	216	0	2	72%	-60.6	236.0	385.6
2019-07-05-	5	11.75	3.86	216	0	23	67%	-53.1	181.6	360.8
2019-07-05-	6	11.89	3.82	219	0	48	60%	-52.4	177.3	345.4
2019-07-05-	7	10.73	2.97	258	7	72	52%	1.0	-5672.6	556.0
2019-07-05-	8	11.64	2.85	247	7	130	43%	7.0	-748.3	541.0
2019-07-05-	9	13.44	3.45	250	8	90	35%	4.8	-1865.4	648.0
2019-07-05-	10	14.13	4.26	246	8	185	30%	22.0	-791.1	808.0
2019-07-05-	11	13	3.97	226	5	623	27%	111.5	-148.0	794.0
2019-07-05-	12	14.08	4.55	239	6	625	26%	111.9	-210.7	894.0
2019-07-05-	13	12.54	4.69	256	7	439	26%	77.0	-320.1	907.0
2019-07-05-	14	13.13	5.56	241	7	555	26%	101.7	-396.0	1069.0
2019-07-05-	15	13.66	5.28	237	6	608	28%	106.9	-328.2	1020.0
2019-07-05-	16	12.18	4.41	256	8	308	31%	47.1	-424.6	846.0
2019-07-05-	17	10.13	4.58	252	8	99	37%	6.2	-3391.4	858.0
2019-07-05-	18	10.1	4.9	238	8	210	45%	20.9	-1247.6	924.0
2019-07-05-	19	9.99	4.67	239	8	49	54%	-34.2	591.9	806.0
2019-07-05-	20	10.1	4.51	240	8	18	61%	-33.0	550.1	728.5
2019-07-05-	21	9.99	3.91	244	7	3	68%	-34.6	322.0	593.8

2019-07-05-	22	10.01	4.07	246	6	0		-41.8	297.4	521.4
2019-07-05-	23	9.83	4.16	252	5	0		-47.7	275.1	478.7
2019-07-05-	24	10.01	4.07	255	4	0		-50.3	238.3	439.3
2019-07-06-	1	9.61	3.25	253	3	0		-40.6	128.9	347.7
2019-07-06-	2	9.83	3.43	261	2	0		-45.0	140.4	311.8
2019-07-06-	3	9.74	2.96	262	1	0		-37.8	92.1	256.9
2019-07-06-	4	9.69	3.15	261	0	7	72%	-41.4	108.1	242.5
2019-07-06-	5	10.19	3.11	268	0	31	67%	-40.7	104.7	232.7
2019-07-06-	6	11.53	3.67	268	0	37	60%	-50.0	160.7	269.9
2019-07-06-	7	13.18	4.76	276	8	29	52%	-34.5	623.5	491.4
2019-07-06-	8	15.46	4.64	285	8	48	43%	1.0	-21524.1	867.0
2019-07-06-	9	17.51	5.49	294	8	177	35%	16.4	-2213.4	1031.0
2019-07-06-	10	18.4	5.97	293	7	286	30%	33.0	-1421.3	1125.0
2019-07-06-	11	18.6	5.42	298	8	235	27%	27.9	-1262.8	1022.0
2019-07-06-	12	19.46	4.81	296	7	448	26%	60.5	-429.0	923.0
2019-07-06-	13	18.63	4.06	289	5	777	26%	121.1	-146.1	812.0
2019-07-06-	14	17.71	3.4	293	5	742	26%	118.2	-95.3	698.0
2019-07-06-	15	16.14	2.57	277	5	760	28%	126.5	-46.7	563.0
2019-07-06-	16	18.34	2.53	298	5	642	31%	87.6	-59.6	541.0
2019-07-06-	17	17.43	1.31	266	6	510	37%	62.1	-18.1	324.0
2019-07-06-	18	16.91	1.31	296	6	369	45%	34.0	-27.7	305.0
2019-07-06-	19	15.26	0.7	270	7	219	54%	12.7	-14.9	179.0
2019-07-06-	20	14.11	1.06	173	8	73	61%	1.0	-287.6	205.0
2019-07-06-	21	13.38	1.18	243	8	9	68%	-3.5	12.6	120.5
2019-07-06-	22	11.33	1.23	217	7	0		-4.3	11.8	77.8
2019-07-06-	23	8.81	1.23	194	6	0		-4.6	10.8	55.9
2019-07-06-	24	8.17	1.29	183	5	0		-5.4	10.7	44.9
2019-07-07-	1	7.53	0.74	93	4	0		-1.8	5.9	32.0
2019-07-07-	2	9.11	0.87	113	3	0		-2.6	6.7	27.0
2019-07-07-	3	9.94	0.83	116	2	0		-2.4	6.3	24.0
2019-07-07-	4	10.63	1.04	133	1	14	72%	-3.9	7.8	25.0
2019-07-07-	5	10.93	0.94	103	0	36	67%	-3.2	7.1	24.5
2019-07-07-	6	12	1.91	149	0	121	60%	-13.1	14.4	36.7
2019-07-07-	7	12.39	1.89	150	3	167	52%	1.5	-1016.3	357.0
2019-07-07-	8	12.9	2.14	149	7	160	43%	10.9	-223.2	419.0
2019-07-07-	9	13.11	1.81	149	6	360	35%	47.0	-44.6	398.0
2019-07-07-	10	14.19	2.22	128	7	352	30%	50.8	-67.1	469.0
2019-07-07-	11	13.76	1.66	156	8	183	27%	23.2	-62.8	353.0
2019-07-07-	12	13.45	1.83	193	8	96	26%	7.7	-199.9	360.0
2019-07-07-	13	13.94	1.8	244	8	158	26%	19.0	-89.3	371.0
2019-07-07-	14	15.79	2.6	212	8	232	26%	31.0	-149.5	519.0
2019-07-07-	15	14.57	2.74	263	8	195	28%	24.5	-210.0	538.0
2019-07-07-	16	14.25	1.58	280	8	135	31%	12.9	-89.1	326.0
2019-07-07-	17	13.77	1.4	279	8	80	37%	3.1	-217.8	274.0
2019-07-07-	18	13.22	1.23	298	8	88	45%	2.7	-176.8	243.0
2019-07-07-	19	12.37	1.01	316	8	62	54%	1.0	-252.3	197.0
2019-07-07-	20	11.47	1.35	303	8	25	62%	-4.6	14.3	119.0
2019-07-07-	21	10.48	1.11	262	7	1		-3.5	10.6	75.5
2019-07-07-	22	10.69	1.18	247	6	0		-4.2	10.4	53.8
2019-07-07-	23	10.78	1.33	257	5	0		-5.7	11.1	44.9
2019-07-07-	24	11.1	1.87	265	4	0		-11.7	15.0	46.9
2019-07-08-	1	11.27	1.98	271	3	0		-13.5	15.4	49.0
2019-07-08-	2	11.31	1.92	270	2	0		-13.0	14.6	49.0
2019-07-08-	3	11.5	1.72	280	1	0		-10.6	13.0	46.5
2019-07-08-	4	11.93	1.78	287	0	2	72%	-11.3	13.4	45.7
2019-07-08-	5	12.28	1.97	275	0	24	67%	-13.9	14.8	47.9
2019-07-08-	6	12.68	1.85	256	0	63	60%	-12.2	13.9	47.4
2019-07-08-	7	13.87	2.3	275	6	117	52%	1.2	-2170.6	432.0
2019-07-08-	8	15.28	1.91	272	6	216	43%	15.8	-120.4	386.0
2019-07-08-	9	15.03	2.46	240	6	317	36%	36.5	-112.9	499.0
2019-07-08-	10	15.47	2.41	236	8	216	30%	26.3	-141.6	483.0
2019-07-08-	11	14.55	2.68	226	5	610	28%	101.7	-60.7	572.0

2019-07-08-	12	14.28	2.42	256	8	272	26%	40.5	-99.4	495.0
2019-07-08-	13	14.62	2.29	269	8	186	26%	23.7	-135.7	460.0
2019-07-08-	14	13.37	1.37	297	6	575	26%	103.0	-14.2	353.0
2019-07-08-	15	13.99	1.95	299	8	259	28%	37.3	-63.2	414.0
2019-07-08-	16	13.55	1.83	299	7	390	31%	58.5	-38.7	409.0
2019-07-08-	17	13.97	2.08	298	8	114	37%	7.9	-275.9	404.0
2019-07-08-	18	13.66	1.59	289	8	133	45%	8.2	-131.4	320.0
2019-07-08-	19	13.54	1.17	304	8	141	54%	6.4	-75.4	244.0
2019-07-08-	20	13.29	1.94	322	8	36	62%	-11.9	74.2	194.0
2019-07-08-	21	12.43	1.75	320	8	7	68%	-10.0	52.2	152.5
2019-07-08-	22	11.63	1.5	320	7	0		-6.3	14.3	97.8
2019-07-08-	23	11.07	1.25	318	6	0		-4.7	11.1	65.9
2019-07-08-	24	11.44	1.33	314	5	0		-5.7	11.1	50.9
2019-07-09-	1	11.39	1.19	317	4	0		-4.7	9.6	41.0
2019-07-09-	2	10.47	1.1	293	3	0		-4.2	8.6	34.5
2019-07-09-	3	10.44	1.23	319	2	0		-5.3	9.4	32.7
2019-07-09-	4	10.58	1	312	1	5	72%	-3.6	7.5	28.9
2019-07-09-	5	12.1	1.14	290	0	17	67%	-4.6	8.6	28.9
2019-07-09-	6	13.06	1.15	291	0	90	60%	-4.7	8.7	29.0
2019-07-09-	7	13.98	1.49	287	0	222	52%	2.2	-356.2	287.0
2019-07-09-	8	15.84	2.2	321	6	235	44%	18.0	-154.6	438.0
2019-07-09-	9	16.62	1.96	263	5	385	36%	43.5	-56.7	421.0
2019-07-09-	10	16.85	2.59	320	5	502	30%	68.4	-76.5	541.0
2019-07-09-	11	16.84	2.72	321	5	578	28%	86.6	-71.2	571.0
2019-07-09-	12	17.78	3.02	322	7	381	26%	53.0	-138.6	606.0
2019-07-09-	13	17.65	2.98	332	7	412	26%	59.1	-122.1	602.0
2019-07-09-	14	18.23	3.13	319	8	215	26%	25.5	-289.6	607.0
2019-07-09-	15	18.37	4.01	323	8	218	28%	25.2	-584.7	764.0
2019-07-09-	16	14.52	2.38	216	8	296	31%	41.0	-94.3	489.0
2019-07-09-	17	14.64	2.57	320	8	151	37%	13.2	-308.2	497.0
2019-07-09-	18	14.2	1.79	309	8	212	45%	18.7	-89.3	369.0
2019-07-09-	19	13.16	1.67	336	8	70	54%	1.0	-1037.5	315.0
2019-07-09-	20	12.44	1.61	319	8	35	62%	-8.4	36.7	200.0
2019-07-09-	21	12.51	1.6	331	8	6	69%	-8.3	35.6	141.5
2019-07-09-	22	12.4	2.11	333	7	0		-15.8	69.1	142.8
2019-07-09-	23	12.39	2.26	332	6	0		-19.7	67.4	144.9
2019-07-09-	24	12.05	1.79	334	5	0		-10.3	15.0	96.4
2019-07-10-	1	12.16	2.13	327	4	0		-19.5	36.6	96.7
2019-07-10-	2	12.28	2.32	332	3	0		-24.1	46.8	107.9
2019-07-10-	3	12.28	2.19	330	2	0		-21.3	32.4	99.4
2019-07-10-	4	12.3	2.53	327	1	1		-29.4	57.3	120.2
2019-07-10-	5	12.68	2.34	334	0	14	67%	-25.3	41.8	115.6
2019-07-10-	6	13.03	2.13	336	0	30	60%	-19.1	23.9	94.3
2019-07-10-	7	13.6	2.3	304	7	76	52%	1.0	-2654.0	431.0
2019-07-10-	8	13.71	2.17	328	8	90	44%	3.2	-727.0	412.0
2019-07-10-	9	14.29	2.48	259	8	119	36%	8.9	-402.4	476.0
2019-07-10-	10	15.05	2.16	65	8	225	30%	28.1	-101.3	442.0
2019-07-10-	11	15.51	1.96	305	7	376	28%	55.3	-47.2	429.0
2019-07-10-	12	16.08	2.36	305	8	310	26%	45.0	-85.6	489.0
2019-07-10-	13	16.57	2.44	292	7	364	26%	52.6	-81.9	507.0
2019-07-10-	14	16.63	2.35	322	8	300	26%	42.3	-89.2	485.0
2019-07-10-	15	16.83	2.72	336	7	338	28%	45.8	-120.2	550.0
2019-07-10-	16	17.01	2.5	332	8	275	31%	34.2	-124.2	504.0
2019-07-10-	17	16.85	2.25	336	8	177	37%	16.1	-181.2	445.0
2019-07-10-	18	16.27	1.92	342	7	286	45%	25.3	-82.7	398.0
2019-07-10-	19	14.82	1.63	339	8	115	54%	3.6	-289.8	316.0
2019-07-10-	20	13.32	1.31	327	8	38	59%	-4.3	14.0	178.0
2019-07-10-	21	13.27	0.95	328	8	6	69%	-2.3	10.1	103.5
2019-07-10-	22	13.36	1.26	325	7	0		-4.5	12.1	69.8
2019-07-10-	23	13.33	1.09	322	6	0		-3.6	9.7	49.9
2019-07-10-	24	13.04	1.1	322	5	0		-3.9	9.2	39.4
2019-07-11-	1	13.07	1.37	342	4	0		-6.3	11.0	37.7

2019-07-11-	2	12.93	1.31	338	3	0		-5.9	10.2	35.9
2019-07-11-	3	12.95	1.06	331	2	0		-3.9	8.1	31.4
2019-07-11-	4	13.47	1.08	308	1	8	72%	-4.1	8.2	29.2
2019-07-11-	5	14.21	1.16	317	0	52	68%	-4.8	8.8	29.1
2019-07-11-	6	15.65	1.22	296	0	131	61%	-5.3	9.2	30.1
2019-07-11-	7	16.59	1.41	303	0	225	53%	2.4	-282.2	273.0
2019-07-11-	8	17.55	1.72	285	0	413	44%	29.5	-56.5	369.0
2019-07-11-	9	18.24	2.31	286	5	391	36%	41.6	-86.7	478.0
2019-07-11-	10	17.9	2.59	279	6	443	30%	57.5	-88.1	535.0
2019-07-11-	11	17.84	2.12	283	7	438	28%	61.6	-52.0	459.0
2019-07-11-	12	18.57	2.46	236	7	466	26%	65.9	-69.7	518.0
2019-07-11-	13	19.61	2.87	325	8	106	26%	8.0	-669.7	545.0
2019-07-11-	14	17.46	2.95	184	8	342	27%	48.4	-141.1	591.0
2019-07-11-	15	15.9	2.04	39	8	121	28%	10.9	-196.6	402.0
2019-07-11-	16	15.62	1.23	131	8	100	31%	6.9	-80.3	256.0
2019-07-11-	17	14.71	1.1	145	8	144	37%	12.1	-40.2	244.0
2019-07-11-	18	14.08	1.01	220	8	94	45%	3.3	-90.1	208.0
2019-07-11-	19	13.76	1.01	214	8	61	54%	1.0	-252.3	197.0
2019-07-11-	20	13.29	0.87	215	8	18	59%	-1.9	9.3	111.5
2019-07-11-	21	13.03	0.9	269	7	1		-2.3	8.6	68.8
2019-07-11-	22	12.86	0.71	289	6	0		-1.5	6.3	43.9
2019-07-11-	23	12.59	0.93	38	5	0		-2.8	7.8	34.4
2019-07-11-	24	11.53	0.92	27	4	0		-2.8	7.4	29.2
2019-07-12-	1	10.48	0.86	25	3	0		-2.6	6.7	25.6
2019-07-12-	2	9.63	1.23	31	2	0		-5.3	9.4	28.3
2019-07-12-	3	9.29	1.26	13	1	0		-5.7	9.5	30.2
2019-07-12-	4	10.03	1.41	17	0	7	72%	-7.1	10.6	33.1
2019-07-12-	5	11.32	1.69	63	0	36	68%	-10.2	12.7	38.0
2019-07-12-	6	12.71	1.95	157	0	119	61%	-13.6	14.7	44.0
2019-07-12-	7	13.83	1.87	227	0	344	53%	15.5	-116.2	379.0
2019-07-12-	8	14.73	2.44	151	0	478	44%	41.8	-98.8	500.0
2019-07-12-	9	15.6	2.16	122	0	646	36%	78.5	-45.1	475.0
2019-07-12-	10	16.38	2.08	222	5	540	31%	76.1	-42.4	461.0
2019-07-12-	11	16.47	1.86	275	6	495	28%	73.4	-33.9	422.0
2019-07-12-	12	17.15	1.69	275	5	667	26%	105.6	-21.4	409.0
2019-07-12-	13	17.91	1.72	237	5	726	26%	114.6	-21.0	417.0
2019-07-12-	14	17.89	1.85	287	5	735	27%	115.6	-24.3	439.0
2019-07-12-	15	17.82	1.67	88	5	702	28%	106.6	-20.7	406.0
2019-07-12-	16	17.96	1.72	183	6	586	31%	80.3	-26.9	403.0
2019-07-12-	17	18	1.5	158	6	451	37%	51.4	-27.6	350.0
2019-07-12-	18	16.67	1.12	227	6	388	45%	36.4	-18.9	275.0
2019-07-12-	19	14.5	1.12	249	7	187	54%	9.3	-51.2	243.0
2019-07-12-	20	13.16	1.63	338	8	60	60%	1.0	-967.1	308.0
2019-07-12-	21	11.33	1.16	218	8	5	69%	-3.4	12.3	171.5
2019-07-12-	22	9.95	0.97	59	7	0		-2.7	9.2	99.8
2019-07-12-	23	8.54	0.72	59	6	0		-1.6	6.3	59.9
2019-07-12-	24	7.84	0.57	173	5	0		-1.1	4.7	37.4
2019-07-13-	1	7.71	0.87	167	4	0		-2.6	6.9	30.2
2019-07-13-	2	8.02	1.16	247	3	0		-4.7	9.0	30.1
2019-07-13-	3	8.42	1.19	156	2	0		-5.0	9.0	30.1
2019-07-13-	4	9.13	0.78	63	1	6	72%	-2.2	5.9	25.0
2019-07-13-	5	11.47	0.85	52	0	34	68%	-2.6	6.4	23.0
2019-07-13-	6	14.31	0.83	78	0	117	61%	-2.5	6.3	22.0
2019-07-13-	7	16.13	1.04	149	0	337	53%	13.6	-32.6	237.0
2019-07-13-	8	17.32	1.22	178	0	489	44%	39.6	-21.4	295.0
2019-07-13-	9	18.25	1.3	140	0	635	36%	69.3	-16.6	326.0
2019-07-13-	10	18.12	1.41	213	0	757	31%	100.5	-15.2	358.0
2019-07-13-	11	18.72	2.32	277	0	732	28%	98.7	-44.6	511.0
2019-07-13-	12	17.84	2.61	301	0	885	26%	135.8	-45.8	573.0
2019-07-13-	13	18.26	2.21	310	5	732	26%	114.0	-35.9	498.0
2019-07-13-	14	19.04	1.95	313	5	739	27%	110.4	-27.9	453.0
2019-07-13-	15	19.53	1.94	300	7	344	28%	41.8	-57.0	416.0

2019-07-13-	16	19.69	2.37	310	7	343	31%	39.0	-97.4	486.0
2019-07-13-	17	19.39	2.31	309	8	260	37%	25.4	-130.7	465.0
2019-07-13-	18	17.76	2.29	322	8	69	45%	1.0	-2620.0	429.0
2019-07-13-	19	15.41	1.27	324	8	37	54%	-4.1	13.6	233.5
2019-07-13-	20	12.45	0.84	313	8	53	60%	-1.8	8.9	129.3
2019-07-13-	21	10.61	0.66	309	8	16	69%	-1.1	7.0	74.6
2019-07-13-	22	9.69	0.85	177	7	0		-2.0	8.1	49.3
2019-07-13-	23	9.16	0.9	339	6	0		-2.5	7.9	37.2
2019-07-13-	24	8.37	1.04	297	5	0		-3.5	8.7	32.6
2019-07-14-	1	7.93	0.78	247	4	0		-2.1	6.2	26.3
2019-07-14-	2	6.91	0.82	169	3	0		-2.3	6.3	23.6
2019-07-14-	3	6.87	0.86	128	2	0		-2.6	6.5	22.8
2019-07-14-	4	9.2	0.8	108	1	6	72%	-2.3	6.0	21.4
2019-07-14-	5	13.11	1.03	108	0	33	68%	-3.8	7.8	23.7
2019-07-14-	6	15.97	0.91	133	0	120	61%	-2.9	6.9	23.4
2019-07-14-	7	17.5	1.24	205	0	327	53%	11.9	-53.5	268.0
2019-07-14-	8	18.16	1.53	213	0	460	44%	34.4	-38.5	342.0
2019-07-14-	9	19.3	1.81	193	0	606	36%	61.8	-36.2	407.0
2019-07-14-	10	19.69	1.86	155	0	733	31%	88.8	-29.5	429.0
2019-07-14-	11	18.47	1.63	18	4	691	28%	99.9	-20.6	396.0
2019-07-14-	12	19.03	1.43	164	0	856	26%	123.2	-13.7	371.0
2019-07-14-	13	19.52	1.99	301	1	867	26%	124.9	-26.8	466.0
2019-07-14-	14	19.88	3.57	281	7	464	27%	61.5	-188.0	705.0
2019-07-14-	15	20.22	2.37	331	6	537	28%	69.3	-61.5	505.0
2019-07-14-	16	19.59	1.96	253	7	405	31%	48.4	-52.2	424.0
2019-07-14-	17	19.9	2.39	221	7	303	37%	28.9	-128.0	482.0
2019-07-14-	18	18.53	1.8	341	8	133	46%	7.1	-205.2	354.0
2019-07-14-	19	16.19	1.23	332	8	120	54%	3.9	-127.7	248.0
2019-07-14-	20	13.17	1.12	318	8	63	60%	1.0	-334.3	216.0
2019-07-14-	21	11.58	1.23	322	8	6	69%	-3.8	13.1	126.5
2019-07-14-	22	10.46	0.95	319	7	0		-2.5	9.1	76.8
2019-07-14-	23	9.11	0.91	237	6	0		-2.5	8.0	50.9
2019-07-14-	24	9.16	0.96	312	5	0		-3.0	8.0	37.9
2019-07-15-	1	8.08	1.25	234	4	0		-5.3	10.0	35.5
2019-07-15-	2	7.39	1.13	233	3	0		-4.4	8.7	32.2
2019-07-15-	3	7.71	0.79	306	2	0		-2.2	6.0	26.1
2019-07-15-	4	9.54	0.85	257	1	5	72%	-2.6	6.4	23.6
2019-07-15-	5	12.32	0.9	282	0	28	68%	-2.9	6.8	23.3
2019-07-15-	6	14.37	1.14	273	0	97	61%	-4.6	8.6	26.1
2019-07-15-	7	16.36	1.67	229	0	254	53%	4.8	-238.8	326.0
2019-07-15-	8	17.97	2.04	64	0	398	44%	26.6	-92.1	420.0
2019-07-15-	9	18.66	2.08	248	0	634	36%	67.6	-46.4	456.0
2019-07-15-	10	19.68	2.08	217	5	532	31%	65.0	-47.8	454.0
2019-07-15-	11	20.57	2.14	251	0	766	28%	96.9	-37.7	480.0
2019-07-15-	12	21.13	2.11	263	6	583	27%	76.3	-43.8	466.0
2019-07-15-	13	20.76	1.5	265	6	637	26%	87.0	-19.0	368.0
2019-07-15-	14	21.79	1.79	231	5	744	27%	99.7	-25.1	423.0
2019-07-15-	15	21.84	1.62	232	5	764	28%	100.3	-20.3	395.0
2019-07-15-	16	21.59	1.51	302	6	587	31%	69.6	-22.6	362.0
2019-07-15-	17	21.61	1.4	241	6	473	37%	47.4	-25.2	330.0
2019-07-15-	18	20.21	0.93	260	7	303	46%	23.4	-17.5	231.0
2019-07-15-	19	18.14	2.17	307	8	153	54%	6.7	-360.0	418.0
2019-07-15-	20	15.96	1.12	287	8	44	60%	-3.2	12.0	226.0
2019-07-15-	21	13.84	0.88	105	7	4	69%	-2.2	8.4	125.5
2019-07-15-	22	13.58	1.25	161	6	0		-4.7	11.1	79.8
2019-07-15-	23	13.55	0.96	175	5	0		-2.9	8.1	52.9
2019-07-15-	24	12.38	0.83	83	4	0		-2.3	6.7	37.4
2019-07-16-	1	10.64	0.85	78	3	0		-2.5	6.6	29.7
2019-07-16-	2	9.92	1	117	2	0		-3.5	7.6	27.4
2019-07-16-	3	9.58	0.82	178	1	0		-2.4	6.2	24.2
2019-07-16-	4	11.07	0.88	148	0	11	72%	-2.8	6.6	23.1
2019-07-16-	5	13.03	1.37	164	0	51	68%	-6.7	10.3	29.0

2019-07-16-	6	14.38	1.77	175	0	119	61%	-11.2	13.4	37.0
2019-07-16-	7	15.6	1.57	181	0	283	53%	7.7	-135.1	315.0
2019-07-16-	8	16.77	1.09	223	1	282	44%	14.4	-34.5	247.0
2019-07-16-	9	16.64	2.03	293	2	444	36%	46.4	-58.5	435.0
2019-07-16-	10	13.6	2.96	284	5	528	31%	81.4	-91.9	610.0
2019-07-16-	11	12.34	1.15	242	3	695	28%	125.4	-8.8	322.0
2019-07-16-	12	12.7	0.94	109	8	303	27%	49.1	-10.9	253.0
2019-07-16-	13	14.18	1.35	84	8	78	26%	4.6	-141.9	270.0
2019-07-16-	14	14.29	1.67	95	8	13	27%	-9.1	44.0	183.5
2019-07-16-	15	14.4	2.09	114	8	82	28%	4.9	-435.6	400.0
2019-07-16-	16	13.76	0.89	82	8	294	32%	41.5	-10.9	239.0
2019-07-16-	17	13.8	0.71	87	8	152	38%	13.5	-14.7	182.0
2019-07-16-	18	13.58	0.94	118	8	169	46%	12.8	-27.4	219.0
2019-07-16-	19	12.93	1.08	99	8	122	55%	4.2	-86.8	223.0
2019-07-16-	20	12.84	1.19	62	8	32	61%	-3.6	12.7	129.5
2019-07-16-	21	12.67	0.94	143	7	3	69%	-2.5	9.0	78.3
2019-07-16-	22	12.43	0.84	94	6	0		-2.1	7.5	50.6
2019-07-16-	23	12.41	0.97	25	5	0		-3.0	8.1	38.3
2019-07-16-	24	12.39	0.79	185	4	0		-2.1	6.4	29.7
2019-07-17-	1	12.28	0.8	323	3	0		-2.2	6.2	24.8
2019-07-17-	2	12.06	0.91	267	2	0		-2.9	6.9	23.9
2019-07-17-	3	11.82	0.87	314	1	0		-2.7	6.6	23.0
2019-07-17-	4	12.03	1.17	315	0	4	72%	-4.9	8.8	26.5
2019-07-17-	5	12.42	1.33	327	0	34	68%	-6.3	10.0	30.2
2019-07-17-	6	12.92	1.3	300	0	116	61%	-6.0	9.8	31.6
2019-07-17-	7	13.92	1.79	305	6	94	53%	1.0	-1269.8	337.0
2019-07-17-	8	15.16	1.49	263	4	252	45%	16.4	-63.8	316.0
2019-07-17-	9	15.8	1.48	109	4	409	37%	45.8	-29.0	342.0
2019-07-17-	10	16.18	0.96	78	0	610	31%	78.9	-8.4	271.0
2019-07-17-	11	16.17	1.15	85	5	600	28%	92.9	-10.7	310.0
2019-07-17-	12	17.79	1.64	82	8	167	27%	18.0	-74.4	343.0
2019-07-17-	13	18.6	1.49	113	7	337	26%	43.8	-30.4	343.0
2019-07-17-	14	15.36	2.12	240	7	417	27%	64.4	-50.3	461.0
2019-07-17-	15	14.7	1	231	8	246	28%	33.6	-15.9	252.0
2019-07-17-	16	17.15	1.84	317	7	382	32%	49.6	-44.4	405.0
2019-07-17-	17	16.33	2.26	320	8	158	38%	13.3	-215.8	443.0
2019-07-17-	18	14.97	1.27	310	8	211	46%	17.6	-42.0	281.0
2019-07-17-	19	14.44	0.85	269	8	87	55%	1.0	-160.0	169.0
2019-07-17-	20	13.28	0.87	297	8	39	61%	-1.9	9.3	97.5
2019-07-17-	21	12.16	1.08	225	8	6	69%	-2.9	11.5	65.3
2019-07-17-	22	12.63	0.93	312	7	0		-2.4	8.9	45.6
2019-07-17-	23	12.73	0.91	311	6	0		-2.5	8.1	35.3
2019-07-17-	24	12.77	1.41	326	5	0		-6.4	11.8	36.7
2019-07-18-	1	12.3	1.24	328	4	0		-5.1	10.0	34.3
2019-07-18-	2	12.34	1.54	340	3	0		-8.2	12.0	37.2
2019-07-18-	3	12.04	1.4	349	2	0		-6.9	10.7	36.6
2019-07-18-	4	12.86	1.36	338	1	3	72%	-6.6	10.3	35.8
2019-07-18-	5	13.87	1.69	302	0	23	69%	-10.2	12.7	39.4
2019-07-18-	6	14.57	2.23	334	0	38	62%	-22.5	33.5	66.7
2019-07-18-	7	14.91	2.43	335	5	117	54%	1.0	-3123.5	455.0
2019-07-18-	8	17.39	2.89	318	7	165	45%	9.7	-568.6	551.0
2019-07-18-	9	19.38	3.52	315	6	313	37%	29.7	-347.7	679.0
2019-07-18-	10	19.82	4.01	276	6	370	31%	41.3	-368.0	772.0
2019-07-18-	11	20.93	3.78	325	7	293	28%	32.3	-391.9	727.0
2019-07-18-	12	21.49	3.81	327	7	408	27%	49.8	-269.7	741.0
2019-07-18-	13	21.15	4.38	319	7	477	26%	61.4	-326.2	847.0
2019-07-18-	14	21.08	4.03	319	8	275	27%	31.7	-476.9	771.0
2019-07-18-	15	21.26	4.32	319	6	538	28%	66.9	-290.8	838.0
2019-07-18-	16	21.09	4.61	317	6	539	32%	63.5	-364.0	888.0
2019-07-18-	17	20.53	4.23	318	8	252	38%	23.1	-738.7	803.0
2019-07-18-	18	19.43	3.06	309	7	240	46%	16.7	-401.0	588.0
2019-07-18-	19	17.98	2.61	311	8	111	55%	3.0	-1307.8	492.0

2019-07-18-	20	16.66	2.09	309	8	44	61%	-13.2	93.9	331.5
2019-07-18-	21	15.6	1.94	301	8	7	70%	-11.8	75.1	238.3
2019-07-18-	22	15.15	2.15	308	7	0		-16.2	74.4	195.1
2019-07-18-	23	14.76	2.08	310	6	0		-16.9	51.3	157.1
2019-07-18-	24	14.08	1.71	303	5	0		-9.3	14.4	101.5
2019-07-19-	1	13.75	1.69	296	4	0		-9.5	13.6	72.8
2019-07-19-	2	13.86	1.9	290	3	0		-12.4	14.9	60.9
2019-07-19-	3	13.93	1.88	294	2	0		-12.4	14.4	54.4
2019-07-19-	4	14.54	2.15	292	1	3	72%	-20.1	27.3	67.2
2019-07-19-	5	15.71	2.73	299	0	21	69%	-33.2	74.0	119.1
2019-07-19-	6	16.37	3.05	311	0	73	62%	-38.9	102.2	168.6
2019-07-19-	7	17.3	3.49	304	0	301	54%	8.8	-1069.9	659.0
2019-07-19-	8	17.92	3.44	291	0	472	45%	35.4	-278.2	668.0
2019-07-19-	9	19.02	3.28	290	0	596	37%	60.2	-153.6	654.0
2019-07-19-	10	20.36	3.61	286	3	574	31%	66.0	-181.9	714.0
2019-07-19-	11	21.22	3.71	300	5	601	28%	75.3	-174.2	735.0
2019-07-19-	12	21.73	4.28	303	0	818	27%	103.8	-191.5	844.0
2019-07-19-	13	22.27	4.03	308	7	482	26%	59.8	-266.3	784.0
2019-07-19-	14	22.27	4.26	309	5	712	27%	92.2	-210.0	837.0
2019-07-19-	15	22.01	4.03	316	7	515	28%	63.2	-253.3	786.0
2019-07-19-	16	21.51	3.92	321	6	601	32%	71.4	-211.0	770.0
2019-07-19-	17	20.88	3.39	322	7	389	38%	38.7	-246.9	661.0
2019-07-19-	18	19.65	2.24	317	7	316	46%	25.0	-122.6	452.0
2019-07-19-	19	17.84	1.36	308	7	175	55%	7.1	-100.5	278.0
2019-07-19-	20	15.2	1.07	284	8	51	61%	-2.9	11.4	155.0
2019-07-19-	21	14.1	1.34	289	8	6	70%	-4.5	14.3	98.0
2019-07-19-	22	13.34	1.25	287	7	0		-4.4	12.0	67.0
2019-07-19-	23	11.79	0.75	285	6	0		-1.7	6.6	43.5
2019-07-19-	24	10.48	1.18	260	5	0		-4.5	9.9	37.3
2019-07-20-	1	10	1.27	213	4	0		-5.4	10.2	35.1
2019-07-20-	2	9.94	1.08	257	3	0		-4.0	8.4	31.6
2019-07-20-	3	9.95	1.06	251	2	0		-4.0	8.1	29.3
2019-07-20-	4	11.69	0.94	259	1	4	72%	-3.2	7.1	26.6
2019-07-20-	5	14.01	1.37	271	0	29	69%	-6.7	10.3	30.8
2019-07-20-	6	16.55	1.71	283	0	108	62%	-10.4	13.0	37.4
2019-07-20-	7	18.38	1.89	272	0	309	54%	9.2	-186.7	373.0
2019-07-20-	8	19.86	1.99	269	0	464	45%	31.5	-75.6	416.0
2019-07-20-	9	20.98	2.21	276	0	596	37%	55.7	-61.8	471.0
2019-07-20-	10	22.07	2.23	292	0	705	31%	76.2	-49.6	485.0
2019-07-20-	11	22.9	2.28	306	0	770	28%	88.7	-46.5	500.0
2019-07-20-	12	23.49	2.21	293	0	837	27%	99.7	-39.6	492.0
2019-07-20-	13	24.05	2.2	274	4	770	26%	93.7	-41.2	489.0
2019-07-20-	14	24.5	2.1	298	5	705	27%	82.6	-40.7	467.0
2019-07-20-	15	24.48	2.12	313	7	502	28%	55.7	-56.2	456.0
2019-07-20-	16	24.23	2.02	323	6	493	32%	50.4	-54.2	436.0
2019-07-20-	17	23.47	1.96	318	7	380	38%	34.3	-68.1	413.0
2019-07-20-	18	22.02	1.56	302	7	323	46%	23.8	-53.2	337.0
2019-07-20-	19	19.45	1.14	129	7	177	55%	6.9	-67.2	240.0
2019-07-20-	20	16.53	0.85	28	8	47	62%	-1.8	9.1	133.0
2019-07-20-	21	13.83	0.72	200	7	4	70%	-1.5	6.9	76.5
2019-07-20-	22	12.67	0.87	93	6	0		-2.3	7.7	50.3
2019-07-20-	23	11.63	0.82	64	5	0		-2.2	6.9	36.1
2019-07-20-	24	10.79	0.68	93	4	0		-1.6	5.5	27.1
2019-07-21-	1	10.05	0.7	187	3	0		-1.7	5.4	22.5
2019-07-21-	2	9.65	0.79	72	2	0		-2.2	6.0	21.3
2019-07-21-	3	9.51	0.79	62	1	0		-2.2	5.9	20.6
2019-07-21-	4	12.43	0.67	60	0	4	72%	-1.6	5.0	18.8
2019-07-21-	5	15.95	0.89	83	0	29	69%	-2.8	6.7	20.4
2019-07-21-	6	18.93	1.26	99	0	107	62%	-5.6	9.6	26.2
2019-07-21-	7	21.25	2	122	0	295	54%	7.3	-268.3	389.0
2019-07-21-	8	22.49	1.94	134	0	453	45%	27.7	-78.8	404.0
2019-07-21-	9	23.95	2.19	135	0	583	37%	48.3	-67.5	462.0

2019-07-21-	10	24.93	2.36	130	0	690	31%	66.1	-63.1	502.0
2019-07-21-	11	25.52	2.42	105	0	794	28%	82.9	-56.2	520.0
2019-07-21-	12	26.23	2.53	113	3	770	27%	84.1	-61.6	539.0
2019-07-21-	13	26.68	2.04	143	3	816	26%	89.9	-35.8	460.0
2019-07-21-	14	27.12	1.98	122	4	795	27%	86.2	-34.6	448.0
2019-07-21-	15	26.79	2.07	111	6	647	29%	68.3	-45.5	455.0
2019-07-21-	16	26.1	1.66	97	6	508	32%	49.1	-35.5	375.0
2019-07-21-	17	24.97	1.36	93	6	451	38%	38.7	-27.4	317.0
2019-07-21-	18	23.7	1.54	91	7	238	47%	14.3	-76.8	321.0
2019-07-21-	19	22.54	1.46	92	8	116	55%	3.2	-236.7	285.0
2019-07-21-	20	21.78	1.41	184	8	41	62%	1.0	-637.4	268.0
2019-07-21-	21	20.64	1.21	257	7	4	70%	-4.1	11.7	151.5
2019-07-21-	22	19.6	2.06	315	6	0		-16.5	51.1	134.8
2019-07-21-	23	19.26	2.34	177	5	0		-22.1	65.3	140.9
2019-07-21-	24	18.92	1.74	36	4	0		-10.0	14.1	93.4
2019-07-22-	1	18.58	2.73	243	3	0		-31.2	83.8	138.7
2019-07-22-	2	17.45	1.93	249	2	0		-13.0	14.9	94.4
2019-07-22-	3	17	1.72	289	1	0		-10.5	13.1	69.2
2019-07-22-	4	16.75	1.02	234	0	6	72%	-3.7	7.7	47.6
2019-07-22-	5	16.81	0.87	118	0	12	69%	-2.7	6.6	34.8
2019-07-22-	6	16.96	1.1	249	0	48	62%	-4.3	8.3	31.4
2019-07-22-	7	17.29	1.31	219	6	85	54%	1.0	-517.3	250.0
2019-07-22-	8	17.08	1.7	227	8	34	45%	1.0	-1092.6	321.0
2019-07-22-	9	17.65	2.03	262	8	62	37%	1.1	-1732.6	382.0
2019-07-22-	10	17.71	2.27	260	8	69	31%	2.5	-1044.6	429.0
2019-07-22-	11	17.77	2.61	287	8	81	28%	4.5	-887.3	494.0
2019-07-22-	12	19.6	2.29	324	8	87	27%	5.3	-522.0	437.0
2019-07-22-	13	20.48	1.57	101	8	104	26%	7.5	-137.7	315.0
2019-07-22-	14	20.8	1.31	137	8	190	27%	19.3	-41.9	290.0
2019-07-22-	15	20.22	1.78	72	8	184	29%	18.2	-90.0	367.0
2019-07-22-	16	19.88	1.31	61	8	207	32%	20.2	-40.4	291.0
2019-07-22-	17	17.71	1.43	205	8	180	38%	15.5	-60.6	305.0
2019-07-22-	18	17.39	1.08	160	8	141	47%	7.9	-53.0	233.0
2019-07-22-	19	17.62	1.35	208	8	77	55%	1.0	-563.3	257.0
2019-07-22-	20	16.89	1.51	320	8	22	62%	-6.9	25.9	161.0
2019-07-22-	21	16.03	1.15	295	7	3	70%	-3.7	11.1	97.0
2019-07-22-	22	16.1	1.48	304	7	0		-6.1	14.3	70.0
2019-07-22-	23	15.83	1.42	301	7	0		-5.6	13.7	55.5
2019-07-22-	24	16.38	1.57	302	6	0		-7.4	14.0	49.3
2019-07-23-	1	16.33	1.91	293	6	0		-14.1	36.0	70.1
2019-07-23-	2	16.37	1.65	304	6	0		-8.2	14.7	58.1
2019-07-23-	3	16.21	1.71	297	5	0		-9.3	14.4	52.0
2019-07-23-	4	16.36	1.74	300	5	1		-9.6	14.7	49.5
2019-07-23-	5	16.82	1.7	309	5	5	69%	-9.2	14.4	47.8
2019-07-23-	6	17.2	1.79	303	5	15	62%	-10.2	15.1	47.9
2019-07-23-	7	18.07	1.89	297	8	36	54%	-11.3	70.2	92.9
2019-07-23-	8	18.8	1.89	320	8	63	46%	1.0	-1488.5	356.0
2019-07-23-	9	19.11	1.83	323	8	115	37%	6.9	-220.1	358.0
2019-07-23-	10	20.09	2.07	239	8	203	32%	19.8	-122.3	418.0
2019-07-23-	11	21.1	1.83	130	8	224	28%	23.5	-78.2	381.0
2019-07-23-	12	20.91	1.65	274	8	298	27%	35.3	-44.8	363.0
2019-07-23-	13	19.39	1.86	277	7	392	27%	51.1	-44.5	410.0
2019-07-23-	14	19.58	1.82	263	7	506	27%	68.9	-33.9	413.0
2019-07-23-	15	19.67	1.63	279	6	529	29%	68.7	-26.8	382.0
2019-07-23-	16	20.06	2.01	310	6	542	32%	65.5	-44.0	443.0
2019-07-23-	17	20.01	2.34	326	7	363	38%	35.9	-101.0	479.0
2019-07-23-	18	19.52	2.25	323	7	242	47%	16.5	-177.0	445.0
2019-07-23-	19	18.21	1.12	302	8	84	56%	1.0	-334.3	216.0
2019-07-23-	20	17.21	1.64	289	8	26	62%	-8.7	41.6	154.5
2019-07-23-	21	17.27	2.21	328	7	4	70%	-16.8	81.7	158.8
2019-07-23-	22	17.23	1.88	329	6	0		-13.5	33.4	122.4
2019-07-23-	23	17.12	1.86	334	5	0		-11.7	17.9	88.7

2019-07-23-	24	16.71	2.03	321	4	0		-17.0	29.1	85.3
2019-07-24-	1	16.47	1.52	317	3	0		-7.9	11.9	62.2
2019-07-24-	2	16.23	1.35	322	2	0		-6.4	10.4	48.6
2019-07-24-	3	16.24	1.33	333	1	0		-6.3	10.1	41.3
2019-07-24-	4	16.54	1.36	341	0	3	72%	-6.6	10.3	38.1
2019-07-24-	5	17.14	1.97	333	0	25	70%	-13.8	14.9	44.1
2019-07-24-	6	18.56	1.75	205	0	107	63%	-10.8	13.3	44.5
2019-07-24-	7	19.97	1.82	237	0	272	55%	5.2	-279.1	353.0
2019-07-24-	8	21.74	1.94	303	0	433	46%	25.8	-83.5	402.0
2019-07-24-	9	23.09	2.33	310	0	515	38%	41.2	-89.2	481.0
2019-07-24-	10	24.17	2.41	319	0	656	32%	63.3	-68.4	508.0
2019-07-24-	11	24.84	2.94	209	0	784	28%	82.9	-89.1	607.0
2019-07-24-	12	24.21	2.66	305	2	782	27%	90.8	-65.2	564.0
2019-07-24-	13	24.45	2.94	315	5	744	27%	89.3	-83.9	610.0
2019-07-24-	14	24.74	3.52	332	5	726	27%	84.5	-137.8	706.0
2019-07-24-	15	24.44	3.43	323	8	239	29%	22.7	-415.7	658.0
2019-07-24-	16	23.86	3.34	330	8	189	32%	15.7	-545.9	637.0
2019-07-24-	17	23.06	2.96	335	8	137	39%	8.4	-697.7	562.0
2019-07-24-	18	21.8	1.98	328	8	108	47%	4.1	-441.8	379.0
2019-07-24-	19	19.9	1.64	315	7	211	56%	9.4	-127.6	330.0
2019-07-24-	20	18.53	1.85	315	8	42	63%	-10.9	65.7	230.5
2019-07-24-	21	17.45	1.37	307	8	7	71%	-4.7	14.7	136.3
2019-07-24-	22	16.89	1.94	319	7	0		-13.6	53.3	127.1
2019-07-24-	23	16.44	2.07	322	6	0		-16.7	51.0	123.1
2019-07-24-	24	16.24	2.3	321	5	0		-21.6	60.6	131.0
2019-07-25-	1	16.24	2.28	318	4	0		-22.4	50.6	127.5
2019-07-25-	2	16.05	1.78	316	3	0		-10.9	14.0	86.8
2019-07-25-	3	16.57	2.18	318	2	0		-21.0	32.9	89.4
2019-07-25-	4	16.93	1.79	311	1	2	72%	-11.3	13.6	67.7
2019-07-25-	5	17.41	2.24	299	0	20	70%	-22.7	35.3	82.8
2019-07-25-	6	18.65	2.99	300	0	74	63%	-37.6	97.8	146.4
2019-07-25-	7	20.29	3.22	302	0	270	55%	5.0	-1480.8	606.0
2019-07-25-	8	21.67	3.44	301	0	375	46%	19.6	-480.8	658.0
2019-07-25-	9	22.78	3.99	294	0	438	38%	32.2	-457.9	764.0
2019-07-25-	10	23.62	3.89	306	6	432	32%	43.8	-320.8	752.0
2019-07-25-	11	24.47	4.26	315	7	351	28%	35.7	-499.0	814.0
2019-07-25-	12	24.49	4.29	325	5	682	27%	79.0	-245.6	837.0
2019-07-25-	13	23.15	3.64	325	7	433	27%	50.6	-235.4	712.0
2019-07-25-	14	23.15	3.73	309	6	632	27%	77.4	-172.6	739.0
2019-07-25-	15	24.21	3.48	32	7	463	29%	50.7	-208.2	684.0
2019-07-25-	16	23.31	3.01	42	6	489	32%	51.3	-141.4	603.0
2019-07-25-	17	22.36	2.99	47	7	354	39%	32.0	-209.3	587.0
2019-07-25-	18	20.59	1.64	53	8	184	47%	11.3	-108.5	334.0
2019-07-25-	19	19.11	0.86	46	8	125	56%	3.8	-54.9	185.0
2019-07-25-	20	17.25	1.06	40	8	28	63%	-2.8	11.4	108.5
2019-07-25-	21	16.17	1.24	74	7	2	71%	-4.3	11.9	72.3
2019-07-25-	22	15.48	1.66	269	6	0		-8.3	14.8	59.1
2019-07-25-	23	15.24	1.44	152	5	0		-6.6	12.1	49.1
2019-07-25-	24	15.2	1.49	203	4	0		-7.4	12.0	44.0
2019-07-26-	1	15.23	1.66	50	3	0		-9.5	13.0	43.5
2019-07-26-	2	15.29	1.5	40	2	0		-7.9	11.5	40.8
2019-07-26-	3	15.54	1.35	13	1	0		-6.5	10.2	37.4
2019-07-26-	4	16.46	1.45	26	0	2	72%	-7.5	11.0	37.2
2019-07-26-	5	18.09	1.68	31	0	30	70%	-10.0	12.8	40.1
2019-07-26-	6	19.49	1.97	38	0	77	63%	-13.7	15.0	45.0
2019-07-26-	7	19.76	2.75	58	6	77	55%	1.0	-4510.8	515.0
2019-07-26-	8	19.11	3.48	77	8	82	46%	1.9	-4688.4	651.0
2019-07-26-	9	20.57	2.87	68	6	273	38%	22.6	-255.4	559.0
2019-07-26-	10	21.7	3.46	75	7	312	32%	31.8	-311.6	670.0
2019-07-26-	11	21.87	2.94	90	8	222	29%	22.6	-273.4	571.0
2019-07-26-	12	22	2.97	91	7	370	27%	43.0	-158.8	591.0
2019-07-26-	13	22.9	3.3	80	7	505	27%	61.5	-153.3	658.0

2019-07-26-	14	23.64	3.2	90	6	606	27%	72.1	-123.5	646.0
2019-07-26-	15	23.83	2.98	82	7	511	29%	58.0	-124.0	601.0
2019-07-26-	16	23.55	3.14	80	6	561	33%	60.1	-137.6	630.0
2019-07-26-	17	23.24	2.87	73	7	314	39%	26.3	-223.3	562.0
2019-07-26-	18	22.44	2.26	73	7	281	47%	18.7	-160.6	449.0
2019-07-26-	19	20.99	1.41	59	7	152	56%	4.5	-163.5	280.0
2019-07-26-	20	19.48	1.04	36	8	49	63%	1.0	-273.1	202.0
2019-07-26-	21	18.67	1.15	32	8	6	71%	-3.3	12.4	118.5
2019-07-26-	22	18.16	1.28	98	7	0		-4.6	12.4	77.8
2019-07-26-	23	17.82	1.46	17	6	0		-6.4	13.1	58.9
2019-07-26-	24	18.21	1.56	26	5	0		-7.7	13.2	50.4
2019-07-27-	1	18.47	1.5	64	4	0		-7.4	12.2	45.2
2019-07-27-	2	17.21	1.21	115	3	0		-5.0	9.5	38.1
2019-07-27-	3	16.4	1.15	81	2	0		-4.6	8.8	33.6
2019-07-27-	4	17.8	1.49	22	1	3	72%	-7.8	11.4	35.8
2019-07-27-	5	19.97	1.91	35	0	26	70%	-12.9	14.6	42.4
2019-07-27-	6	21.89	2.23	57	0	89	63%	-22.4	35.9	70.2
2019-07-27-	7	23.83	2.4	80	0	268	55%	4.5	-700.6	456.0
2019-07-27-	8	25.2	2.99	88	0	430	46%	22.1	-291.3	580.0
2019-07-27-	9	25.96	3.71	82	0	565	38%	42.1	-292.2	720.0
2019-07-27-	10	26.55	4.22	87	0	661	32%	58.6	-307.6	817.0
2019-07-27-	11	27.36	3.4	85	5	562	29%	55.2	-181.8	672.0
2019-07-27-	12	27.62	3.54	90	4	746	27%	77.7	-150.2	707.0
2019-07-27-	13	28.07	3.75	77	6	588	27%	60.1	-218.6	735.0
2019-07-27-	14	28.39	3.37	85	6	627	27%	63.6	-157.2	671.0
2019-07-27-	15	28.14	2.81	88	6	641	29%	64.0	-98.6	576.0
2019-07-27-	16	27.84	2.58	78	6	550	33%	50.5	-97.1	529.0
2019-07-27-	17	27.2	2	91	6	429	39%	33.3	-73.2	419.0
2019-07-27-	18	25.78	1.63	88	7	288	48%	17.3	-75.6	341.0
2019-07-27-	19	23.6	1.16	53	7	151	56%	4.2	-104.0	236.0
2019-07-27-	20	21.64	1.15	51	8	31	64%	-3.3	12.4	135.5
2019-07-27-	21	20.67	1.54	56	7	2	71%	-6.6	15.0	89.8
2019-07-27-	22	20.36	1.93	55	6	0		-14.4	39.2	93.4
2019-07-27-	23	19.61	1.96	57	5	0		-15.3	31.4	88.7
2019-07-27-	24	18.19	1.01	61	4	0		-3.4	8.2	57.3
2019-07-28-	1	17.15	0.86	45	3	0		-2.5	6.8	39.7
2019-07-28-	2	17.06	0.99	36	2	0		-3.4	7.6	32.3
2019-07-28-	3	16.6	0.81	58	1	0		-2.3	6.2	26.2
2019-07-28-	4	17.82	1.07	113	0	2	72%	-4.1	8.1	26.6
2019-07-28-	5	20.24	0.99	109	0	23	70%	-3.5	7.5	25.8
2019-07-28-	6	22.81	1.23	86	0	82	63%	-5.3	9.4	28.4
2019-07-28-	7	24.61	1.08	81	0	267	55%	4.3	-86.5	223.0
2019-07-28-	8	26.06	1.16	95	0	423	47%	20.9	-30.2	267.0
2019-07-28-	9	27.4	1.55	106	0	558	38%	39.4	-35.8	349.0
2019-07-28-	10	27.89	1.72	92	0	658	32%	55.6	-35.0	389.0
2019-07-28-	11	28.38	1.65	76	0	762	29%	70.5	-27.0	386.0
2019-07-28-	12	28.65	1.44	81	5	679	27%	68.0	-20.8	350.0
2019-07-28-	13	29.65	1.88	90	5	692	27%	67.4	-37.0	422.0
2019-07-28-	14	30.24	1.56	86	6	663	27%	61.3	-26.5	366.0
2019-07-28-	15	30.27	1.66	77	6	643	29%	57.3	-31.6	380.0
2019-07-28-	16	30.11	1.44	81	6	545	33%	44.3	-28.0	335.0
2019-07-28-	17	29.3	1.37	50	7	420	39%	31.2	-32.4	312.0
2019-07-28-	18	27.73	1.21	45	7	281	48%	15.8	-40.7	269.0
2019-07-28-	19	24.49	0.92	243	8	148	56%	5.0	-52.0	199.0
2019-07-28-	20	21.84	0.84	337	8	27	64%	-1.8	9.1	112.0
2019-07-28-	21	21	1.23	192	7	1		-4.2	12.0	73.5
2019-07-28-	22	21.18	1.2	26	7	0		-4.0	11.7	54.3
2019-07-28-	23	20.56	1.09	42	7	0		-3.3	10.6	42.6
2019-07-28-	24	21.08	1.67	68	7	0		-9.4	26.5	55.8
2019-07-29-	1	21.1	1.98	64	7	0		-14.0	58.8	91.4
2019-07-29-	2	19.88	1.87	68	7	0		-12.6	47.3	99.7
2019-07-29-	3	19.13	2.06	85	7	0		-15.0	66.4	119.4

2019-07-29-	4	18.9	2.21	88	7	1		-16.7	82.3	141.2
2019-07-29-	5	18.13	2.31	89	7	25	71%	-17.8	93.2	160.1
2019-07-29-	6	17.49	2.3	87	7	42	63%	-17.8	91.7	169.0
2019-07-29-	7	17.32	2.06	68	7	47	56%	-15.1	65.7	153.5
2019-07-29-	8	17.29	2.32	57	8	72	47%	1.0	-2722.9	435.0
2019-07-29-	9	16.37	2.87	71	8	69	38%	1.6	-3201.3	538.0
2019-07-29-	10	16.58	2.37	93	8	163	32%	15.9	-209.3	465.0
2019-07-29-	11	16.98	2.48	91	5	603	29%	89.0	-56.2	533.0
2019-07-29-	12	17.34	2.04	87	7	470	27%	69.0	-43.8	450.0
2019-07-29-	13	18.9	1.9	82	7	355	27%	45.8	-50.7	413.0
2019-07-29-	14	20.26	1.75	69	4	760	27%	105.0	-23.1	418.0
2019-07-29-	15	20.96	1.69	59	5	677	29%	86.9	-24.5	401.0
2019-07-29-	16	20.66	1.89	33	6	546	33%	63.9	-38.9	422.0
2019-07-29-	17	20.08	1.45	36	6	442	39%	43.6	-28.7	336.0
2019-07-29-	18	19.41	1.05	39	7	300	48%	22.3	-23.4	250.0
2019-07-29-	19	18.32	1.01	61	7	157	57%	4.9	-66.0	214.0
2019-07-29-	20	17.37	1.13	44	8	26	64%	-3.2	12.1	124.0
2019-07-29-	21	15.53	1.75	62	7	1		-10.9	33.6	104.0
2019-07-29-	22	14.46	1.92	63	7	0		-13.4	50.5	109.0
2019-07-29-	23	13.45	1.6	53	7	0		-7.2	15.3	77.5
2019-07-29-	24	12.42	1.05	54	7	0		-3.1	10.1	53.8
2019-07-30-	1	11.58	0.91	82	7	0		-2.3	8.7	39.9
2019-07-30-	2	12.26	0.88	51	6	0		-2.3	7.8	31.9
2019-07-30-	3	12.4	1.15	58	6	0		-4.0	10.2	32.0
2019-07-30-	4	12.6	1.16	65	6	1		-4.1	10.3	32.0
2019-07-30-	5	13.05	1.09	83	6	11	71%	-3.6	9.7	31.0
2019-07-30-	6	14.31	0.95	94	6	46	64%	-2.7	8.5	28.5
2019-07-30-	7	15.23	1.5	143	6	67	56%	-6.8	13.4	34.7
2019-07-30-	8	16.79	1.17	149	8	59	47%	1.0	-376.9	225.0
2019-07-30-	9	17.88	2.39	165	8	113	39%	6.7	-473.6	457.0
2019-07-30-	10	18.25	2.01	197	8	141	32%	11.9	-175.6	398.0
2019-07-30-	11	18.21	1.85	229	8	123	29%	10.3	-160.7	368.0
2019-07-30-	12	18.13	1.59	267	8	82	27%	4.7	-212.2	312.0
2019-07-30-	13	18.02	1.47	303	8	112	27%	9.2	-98.5	301.0
2019-07-30-	14	17.25	2.08	238	8	98	27%	7.1	-303.1	403.0
2019-07-30-	15	15.45	2.24	63	8	115	29%	9.7	-280.2	435.0
2019-07-30-	16	14.89	2.45	63	8	151	33%	14.5	-249.2	478.0
2019-07-30-	17	13.7	3.05	42	8	91	40%	4.1	-1536.3	574.0
2019-07-30-	18	13.01	2.15	32	8	136	48%	7.7	-308.4	416.0
2019-07-30-	19	11.53	1.16	166	8	92	57%	1.0	-368.0	223.0
2019-07-30-	20	10.03	1.1	322	8	32	65%	-3.1	11.7	128.0
2019-07-30-	21	9.3	1.22	325	7	1		-4.2	11.6	81.5
2019-07-30-	22	9.24	1.22	338	7	0		-4.2	11.6	58.3
2019-07-30-	23	8.94	1.28	340	6	0		-5.0	11.3	46.6
2019-07-30-	24	8.41	1.21	343	6	0		-4.5	10.7	39.8
2019-07-31-	1	8.01	1.42	330	5	0		-6.5	11.8	38.9
2019-07-31-	2	7.74	1.33	326	5	0		-5.7	11.1	37.0
2019-07-31-	3	7.97	0.86	288	4	0		-2.5	6.9	29.5
2019-07-31-	4	9	1.2	313	4	1		-4.8	9.6	30.2
2019-07-31-	5	10.97	1.62	314	3	19	71%	-9.1	12.6	36.1
2019-07-31-	6	12.8	1.58	313	3	74	64%	-8.6	12.3	38.6
2019-07-31-	7	13.97	2.07	324	3	99	56%	-17.8	26.0	57.3
2019-07-31-	8	13.55	1.87	318	7	156	47%	8.7	-191.0	369.0
2019-07-31-	9	13.8	2.14	301	6	277	39%	28.9	-96.9	439.0
2019-07-31-	10	14.49	3.01	323	7	273	33%	33.9	-202.5	592.0
2019-07-31-	11	14.22	3.07	315	7	275	29%	37.2	-196.6	605.0
2019-07-31-	12	14.3	3.25	297	8	241	27%	33.7	-249.8	634.0
2019-07-31-	13	15.18	2.63	307	8	151	27%	16.6	-267.1	512.0
2019-07-31-	14	14.77	2.1	315	8	201	28%	25.6	-102.2	429.0
2019-07-31-	15	14.5	2.21	304	8	193	29%	23.5	-125.0	446.0
2019-07-31-	16	14.36	1.97	270	8	106	33%	7.5	-248.9	384.0
2019-07-31-	17	13.98	2	89	8	72	40%	1.7	-1069.0	377.0

2019-07-31-	18	13.63	1.51	116	8	68	48%	1.0	-775.6	286.0
2019-07-31-	19	13.17	1.29	313	8	39	57%	-4.2	13.7	162.5
2019-07-31-	20	12.66	1.44	156	8	9	65%	-5.2	15.3	103.3
2019-07-31-	21	11.82	1.02	215	7	1		-2.9	9.8	66.1
2019-07-31-	22	10.74	0.83	299	6	0		-2.1	7.3	44.6
2019-07-31-	23	11.22	1.08	320	5	0		-3.7	9.0	36.8
2019-07-31-	24	10.9	1.2	335	4	0		-4.8	9.6	33.9
2019-08-01-	1	9.78	0.92	332	4	0		-2.8	7.4	28.9
2019-08-01-	2	9.55	1.09	215	3	0		-4.1	8.5	28.5
2019-08-01-	3	10.22	0.84	258	2	0		-2.5	6.4	24.7
2019-08-01-	4	10.83	0.92	296	1	0		-3.0	6.9	23.9
2019-08-01-	5	11.98	0.85	267	0	14	71%	-2.6	6.4	22.4
2019-08-01-	6	13.92	1.45	258	0	77	64%	-7.5	10.9	29.7
2019-08-01-	7	15.3	1.15	277	0	182	56%	1.0	-359.3	221.0
2019-08-01-	8	16.11	1.56	263	3	240	47%	11.2	-96.7	320.0
2019-08-01-	9	16.84	2.09	299	5	339	39%	33.2	-81.7	434.0
2019-08-01-	10	17.72	1.69	282	4	494	33%	60.2	-31.8	386.0
2019-08-01-	11	18.09	1.74	281	6	481	29%	64.9	-32.0	398.0
2019-08-01-	12	18.46	1.95	290	6	603	27%	87.5	-33.0	444.0
2019-08-01-	13	19.04	2.15	308	6	542	27%	74.9	-46.3	471.0
2019-08-01-	14	18.72	2.04	297	7	503	28%	70.4	-43.1	451.0
2019-08-01-	15	17.72	2.15	310	6	515	29%	71.3	-48.0	470.0
2019-08-01-	16	17.51	1.57	306	7	410	33%	51.7	-30.2	361.0
2019-08-01-	17	17.09	1.37	294	8	146	40%	10.6	-73.6	287.0
2019-08-01-	18	16.38	1.47	302	8	133	49%	6.7	-128.5	296.0
2019-08-01-	19	15.12	0.93	293	8	50	57%	1.0	-202.4	183.0
2019-08-01-	20	13.24	0.6	289	8	24	65%	-0.9	6.4	100.5
2019-08-01-	21	11.65	0.64	267	7	1		-1.2	6.1	59.3
2019-08-01-	22	10.54	1.11	237	7	0		-3.5	10.6	45.6
2019-08-01-	23	9.88	1	235	6	0		-3.0	8.8	36.3
2019-08-01-	24	9.28	1.11	201	6	0		-3.8	9.8	33.2
2019-08-02-	1	8.78	0.85	231	5	0		-2.3	7.1	28.1
2019-08-02-	2	9.43	0.83	191	5	0		-2.2	6.9	25.0
2019-08-02-	3	10.56	1.06	254	4	0		-3.8	8.5	26.5
2019-08-02-	4	10.51	1.34	206	4	1		-6.0	10.7	30.8
2019-08-02-	5	10.75	1.06	254	3	24	72%	-3.9	8.2	28.9
2019-08-02-	6	11.55	1.19	301	3	21	64%	-4.9	9.3	29.9
2019-08-02-	7	13.49	1.57	315	3	93	56%	-8.5	12.3	35.5
2019-08-02-	8	14.49	1.64	318	0	390	48%	25.5	-56.6	352.0
2019-08-02-	9	15.04	2.39	246	5	340	39%	35.2	-108.3	486.0
2019-08-02-	10	16.85	2.38	266	7	329	33%	40.2	-95.9	489.0
2019-08-02-	11	18.28	3.14	301	7	345	29%	43.4	-182.1	621.0
2019-08-02-	12	18.53	3.25	274	7	459	28%	63.5	-143.4	651.0
2019-08-02-	13	17.99	3.14	291	7	419	27%	58.4	-141.0	629.0
2019-08-02-	14	18.08	2.97	315	6	647	28%	97.3	-80.2	618.0
2019-08-02-	15	17.74	2.57	317	7	420	30%	56.7	-87.4	531.0
2019-08-02-	16	17.96	2.73	259	7	454	34%	57.6	-100.1	559.0
2019-08-02-	17	17.33	2.25	261	7	397	40%	43.3	-78.6	469.0
2019-08-02-	18	16.16	1.73	292	8	172	49%	11.0	-127.4	349.0
2019-08-02-	19	14.16	0.98	332	8	88	57%	1.0	-232.7	191.0
2019-08-02-	20	13.76	1.42	328	8	19	65%	-5.1	15.1	117.0
2019-08-02-	21	12.61	1.06	330	7	0		-3.2	10.2	73.5
2019-08-02-	22	10.96	1.37	219	6	0		-5.7	12.1	55.8
2019-08-02-	23	11.2	0.76	268	5	0		-1.9	6.4	37.9
2019-08-02-	24	10.51	1.12	237	4	0		-4.2	9.0	33.4
2019-08-03-	1	10.01	1.15	279	4	0		-4.4	9.2	31.7
2019-08-03-	2	9.26	0.91	271	3	0		-2.9	7.1	27.4
2019-08-03-	3	8.18	1.41	186	2	0		-7.0	10.7	31.7
2019-08-03-	4	9.23	1.22	154	1	1		-5.3	9.2	31.3
2019-08-03-	5	12.2	1.39	158	0	20	72%	-6.9	10.5	33.2
2019-08-03-	6	14.17	1.28	230	0	78	64%	-5.8	9.7	32.6
2019-08-03-	7	15.44	2.03	274	0	248	57%	2.6	-735.1	385.0

2019-08-03-	8	16.94	2.83	241	0	428	48%	28.0	-203.4	557.0
2019-08-03-	9	17.47	3.15	299	0	568	39%	56.3	-146.6	630.0
2019-08-03-	10	17.97	3.58	306	4	502	33%	60.5	-192.2	706.0
2019-08-03-	11	18.37	3.25	327	6	484	29%	64.4	-141.6	651.0
2019-08-03-	12	18.5	3.17	304	6	588	28%	84.3	-105.9	646.0
2019-08-03-	13	19.17	2.89	298	6	532	27%	72.6	-95.3	594.0
2019-08-03-	14	19.51	2.75	266	6	571	28%	77.1	-80.3	572.0
2019-08-03-	15	19.09	2.66	333	7	319	30%	37.5	-134.6	534.0
2019-08-03-	16	18.64	2.26	319	7	343	34%	38.9	-86.8	467.0
2019-08-03-	17	17.93	2.39	323	7	308	41%	29.9	-124.2	482.0
2019-08-03-	18	16.34	2.29	333	7	243	49%	17.4	-177.1	453.0
2019-08-03-	19	14.64	1.7	341	8	126	58%	3.7	-320.1	328.0
2019-08-03-	20	12.7	0.99	238	8	22	66%	-2.5	10.5	179.0
2019-08-03-	21	10.94	0.86	143	7	0		-2.1	8.2	101.5
2019-08-03-	22	9.16	0.87	226	6	0		-2.3	7.7	62.8
2019-08-03-	23	10.19	0.86	31	5	0		-2.4	7.2	42.9
2019-08-03-	24	9.99	0.86	44	4	0		-2.5	6.9	32.4
2019-08-04-	1	9.71	1.03	145	4	0		-3.6	8.2	29.7
2019-08-04-	2	8.89	1	104	3	0		-3.5	7.8	27.9
2019-08-04-	3	7.38	1.15	205	2	0		-4.7	8.7	28.4
2019-08-04-	4	8.35	1.24	20	1	0		-5.5	9.3	29.7
2019-08-04-	5	11.18	0.83	62	0	18	72%	-2.5	6.2	25.4
2019-08-04-	6	12.87	1.06	87	0	76	65%	-4.0	8.0	26.2
2019-08-04-	7	14.32	1.29	80	0	239	57%	1.7	-303.5	250.0
2019-08-04-	8	15.39	1.64	179	0	359	48%	20.4	-67.3	346.0
2019-08-04-	9	15.88	1.73	254	0	420	40%	36.6	-48.6	377.0
2019-08-04-	10	16.5	2.17	254	0	573	33%	68.2	-50.7	471.0
2019-08-04-	11	16.76	2.05	276	4	603	29%	86.6	-37.2	460.0
2019-08-04-	12	17.08	1.72	293	7	458	28%	66.9	-30.5	395.0
2019-08-04-	13	16.47	2.28	185	6	517	27%	78.0	-51.3	495.0
2019-08-04-	14	16.17	1.34	97	6	607	28%	96.6	-14.1	345.0
2019-08-04-	15	17.68	3.19	300	7	501	30%	70.4	-125.3	644.0
2019-08-04-	16	17.23	3.28	309	7	435	34%	55.8	-164.1	652.0
2019-08-04-	17	15.99	2.69	312	7	390	41%	44.0	-120.9	544.0
2019-08-04-	18	14.72	1.84	312	8	181	49%	12.3	-135.6	369.0
2019-08-04-	19	12.99	1.62	317	8	120	58%	3.1	-323.9	313.0
2019-08-04-	20	11.37	1.43	315	8	22	66%	-5.2	15.2	178.0
2019-08-04-	21	10.28	1.34	310	7	0		-5.1	12.8	108.0
2019-08-04-	22	10.28	1.72	329	6	0		-9.0	15.2	77.5
2019-08-04-	23	9.1	1.11	317	5	0		-4.0	9.3	53.8
2019-08-04-	24	7.03	0.94	284	4	0		-3.0	7.5	38.9
2019-08-05-	1	5.88	1.39	217	4	0		-6.5	11.0	37.4
2019-08-05-	2	5.56	0.81	264	3	0		-2.3	6.2	29.2
2019-08-05-	3	5.89	0.88	270	2	0		-2.8	6.6	25.6
2019-08-05-	4	7.29	0.95	284	1	0		-3.2	7.1	24.8
2019-08-05-	5	8.87	1.28	227	0	17	72%	-5.9	9.6	28.4
2019-08-05-	6	11.71	1.88	259	0	76	65%	-12.7	14.1	38.2
2019-08-05-	7	14.16	2.24	263	0	196	57%	1.0	-2454.5	420.0
2019-08-05-	8	15.46	2.66	287	0	379	48%	22.7	-208.1	523.0
2019-08-05-	9	16.26	2.75	304	0	454	40%	41.0	-135.8	552.0
2019-08-05-	10	17.28	2.7	301	4	482	33%	58.5	-96.2	554.0
2019-08-05-	11	18.2	3.02	305	5	557	30%	75.1	-103.2	617.0
2019-08-05-	12	18.37	3.65	299	6	538	28%	75.4	-166.8	725.0
2019-08-05-	13	18.75	3.67	305	5	670	27%	97.3	-136.0	737.0
2019-08-05-	14	18.63	3.64	314	6	542	28%	75.1	-166.3	723.0
2019-08-05-	15	18.18	3.56	306	6	568	30%	78.3	-151.4	711.0
2019-08-05-	16	17.89	3.45	308	6	498	34%	62.3	-170.0	684.0
2019-08-05-	17	17.21	3.05	310	7	351	41%	36.4	-197.1	601.0
2019-08-05-	18	15.55	1.92	326	7	272	50%	21.0	-96.2	394.0
2019-08-05-	19	12.3	0.88	290	7	143	58%	3.6	-61.4	187.0
2019-08-05-	20	9.72	0.9	264	8	22	66%	-2.1	9.5	107.0
2019-08-05-	21	8.29	0.78	235	7	0		-1.7	7.4	64.5

2019-08-05-	22	7.32	1.3	186	6	0		-5.2	11.4	50.3
2019-08-05-	23	6.73	1.83	184	5	0		-10.8	15.2	49.6
2019-08-05-	24	6.48	1.89	190	4	0		-12.1	15.0	49.3
2019-08-06-	1	6.15	1.75	306	4	0		-10.4	13.9	47.7
2019-08-06-	2	5.81	1.62	297	3	0		-9.2	12.5	44.8
2019-08-06-	3	5.59	1.19	268	2	0		-5.0	9.0	37.4
2019-08-06-	4	6.53	0.75	280	1	0		-2.0	5.6	28.2
2019-08-06-	5	9.59	1.05	281	0	20	72%	-4.0	7.9	27.1
2019-08-06-	6	12.97	1.4	220	0	64	65%	-7.0	10.5	31.6
2019-08-06-	7	15.86	2.18	240	0	238	57%	1.5	-1529.1	410.0
2019-08-06-	8	17.46	2.76	237	0	403	49%	23.9	-219.3	541.0
2019-08-06-	9	18.85	2.48	231	0	541	40%	48.7	-90.7	511.0
2019-08-06-	10	19.91	2.33	215	0	652	33%	70.5	-58.3	499.0
2019-08-06-	11	21.02	2.57	230	0	750	30%	89.2	-61.0	548.0
2019-08-06-	12	21.75	2.88	240	0	762	28%	91.9	-77.9	601.0
2019-08-06-	13	21.14	2.64	232	4	755	27%	100.8	-59.0	565.0
2019-08-06-	14	21.35	2.88	228	6	618	28%	79.2	-88.0	595.0
2019-08-06-	15	20.47	2.38	224	6	545	30%	67.6	-63.3	506.0
2019-08-06-	16	19.64	2.12	239	7	294	34%	29.9	-92.0	436.0
2019-08-06-	17	17.16	1.99	231	8	237	41%	22.2	-100.5	407.0
2019-08-06-	18	16.25	1.23	249	7	206	50%	12.7	-49.7	267.0
2019-08-06-	19	15.9	1.24	241	8	67	58%	1.0	-443.2	237.0
2019-08-06-	20	15.33	1.25	187	8	20	66%	-3.9	13.4	137.5
2019-08-06-	21	15.13	1.16	142	7	0		-3.8	11.2	85.3
2019-08-06-	22	14.9	0.94	110	7	0		-2.5	9.0	56.1
2019-08-06-	23	14.62	1.14	127	6	0		-3.9	10.2	43.6
2019-08-06-	24	14.63	1.57	175	6	0		-7.4	14.0	43.3
2019-08-07-	1	14.19	1.78	193	5	0		-10.1	15.0	45.6
2019-08-07-	2	13.89	1.77	195	5	0		-10.0	14.9	46.8
2019-08-07-	3	14.2	1.77	207	4	0		-10.4	14.3	46.9
2019-08-07-	4	14.53	1.59	205	4	0		-8.4	12.8	44.5
2019-08-07-	5	14.96	2.36	215	3	18	72%	-24.8	51.0	85.7
2019-08-07-	6	15.39	2.21	225	3	46	65%	-21.6	38.8	94.4
2019-08-07-	7	16.3	1.88	215	3	76	57%	-12.1	14.8	71.7
2019-08-07-	8	17.57	2.26	223	7	123	49%	4.0	-652.6	430.0
2019-08-07-	9	19.52	2.69	232	7	166	40%	10.6	-427.4	516.0
2019-08-07-	10	20.31	2.86	226	7	299	34%	30.3	-195.2	564.0
2019-08-07-	11	19.3	2.28	237	7	396	30%	49.1	-73.4	478.0
2019-08-07-	12	20.51	2.45	246	7	333	28%	38.8	-106.2	499.0
2019-08-07-	13	20	2.94	277	7	337	28%	40.3	-163.5	584.0
2019-08-07-	14	19.19	1.43	294	6	549	28%	74.1	-19.2	351.0
2019-08-07-	15	22.04	2.06	299	7	419	30%	47.5	-59.5	440.0
2019-08-07-	16	22.24	2.06	300	7	335	35%	32.6	-79.9	429.0
2019-08-07-	17	21.93	1.46	334	7	306	41%	25.0	-44.1	322.0
2019-08-07-	18	20.06	0.89	135	7	237	50%	14.1	-22.7	213.0
2019-08-07-	19	17.4	0.67	50	8	116	59%	2.6	-41.7	148.0
2019-08-07-	20	15.36	0.8	38	8	18	66%	-1.6	8.6	86.0
2019-08-07-	21	14.01	0.83	44	7	0		-1.9	8.0	55.0
2019-08-07-	22	13.17	0.87	63	6	0		-2.3	7.7	39.5
2019-08-07-	23	12.63	0.91	107	5	0		-2.7	7.6	31.8
2019-08-07-	24	13.05	1.11	74	4	0		-4.1	8.9	30.4
2019-08-08-	1	13.6	1.21	61	4	0		-4.9	9.7	31.2
2019-08-08-	2	14.14	1.39	73	3	0		-6.6	10.9	33.6
2019-08-08-	3	14.74	1.49	91	2	0		-7.8	11.4	35.8
2019-08-08-	4	15.28	2	86	1	0		-14.2	15.2	43.4
2019-08-08-	5	15.88	2.6	91	0	18	72%	-30.7	63.4	97.7
2019-08-08-	6	16.78	2.63	96	0	64	65%	-31.2	66.2	127.3
2019-08-08-	7	16.34	1.3	142	0	138	58%	-6.0	9.8	80.2
2019-08-08-	8	15.41	1.58	84	0	234	49%	4.9	-202.0	311.0
2019-08-08-	9	15.22	1.48	86	6	284	40%	27.3	-42.5	327.0
2019-08-08-	10	15.29	1.68	31	8	148	34%	13.6	-99.1	344.0
2019-08-08-	11	15.62	1.77	44	8	198	30%	23.2	-72.8	371.0

2019-08-08-	12	16.29	1.74	254	8	134	28%	12.9	-113.2	353.0
2019-08-08-	13	16.08	2.12	344	8	159	28%	17.3	-145.9	424.0
2019-08-08-	14	15.88	2.54	276	8	118	28%	10.3	-373.1	489.0
2019-08-08-	15	15.24	2.32	340	8	102	30%	7.4	-394.1	446.0
2019-08-08-	16	14.93	2.2	337	8	33	35%	1.0	-2327.2	413.0
2019-08-08-	17	14.75	1.81	334	8	15	42%	-10.6	59.8	267.5
2019-08-08-	18	14.58	1.37	305	8	9	50%	-4.7	14.6	154.3
2019-08-08-	19	14.42	1.12	297	8	5	59%	-3.2	12.0	94.1
2019-08-08-	20	14.17	0.94	272	7	2	67%	-2.5	9.0	60.6
2019-08-08-	21	14.08	0.97	263	7	0		-2.6	9.3	44.3
2019-08-08-	22	14.17	1.48	266	6	0		-6.6	13.2	42.6
2019-08-08-	23	13.85	1.29	225	6	0		-5.0	11.5	39.3
2019-08-08-	24	13.88	1.32	212	6	0		-5.3	11.7	37.7
2019-08-09-	1	13.97	1.42	218	5	0		-6.4	11.9	37.8
2019-08-09-	2	14.26	1.64	235	5	0		-8.6	13.8	40.9
2019-08-09-	3	14.3	1.52	249	5	0		-7.4	12.8	41.0
2019-08-09-	4	14.25	1.73	247	4	0		-10.0	14.0	43.5
2019-08-09-	5	14.42	1.79	242	4	7	72%	-10.7	14.4	45.2
2019-08-09-	6	14.84	1.87	242	4	23	66%	-11.6	15.1	47.1
2019-08-09-	7	15.01	2.2	252	4	63	58%	-20.9	43.5	79.1
2019-08-09-	8	15.54	2.48	269	5	177	49%	6.6	-530.2	473.0
2019-08-09-	9	16.94	2.28	266	7	171	41%	12.1	-241.2	445.0
2019-08-09-	10	17.65	2.03	256	8	138	34%	11.2	-189.5	400.0
2019-08-09-	11	18.46	2.74	212	5	532	30%	69.5	-86.6	567.0
2019-08-09-	12	18.7	2.26	220	5	631	28%	88.7	-45.6	496.0
2019-08-09-	13	17.58	2.04	265	5	658	28%	99.5	-33.2	464.0
2019-08-09-	14	17.78	2.21	273	8	247	28%	30.3	-100.8	452.0
2019-08-09-	15	17.75	1.95	265	8	210	31%	23.2	-92.1	401.0
2019-08-09-	16	18.62	2.04	269	8	7	35%	-12.6	88.5	282.5
2019-08-09-	17	18.08	1.55	109	8	18	42%	-7.6	31.5	178.8
2019-08-09-	18	16.27	1.56	146	8	86	51%	1.6	-546.2	297.0
2019-08-09-	19	15.61	0.9	260	8	77	59%	1.0	-185.6	177.0
2019-08-09-	20	14.7	0.94	281	8	16	67%	-2.2	10.0	102.5
2019-08-09-	21	13.93	0.9	283	7	0		-2.3	8.6	64.3
2019-08-09-	22	13.56	1.12	282	6	0		-3.8	10.0	47.6
2019-08-09-	23	13.29	0.8	259	5	0		-2.0	6.7	34.3
2019-08-09-	24	13.44	0.86	245	4	0		-2.5	6.9	28.2
2019-08-10-	1	13.98	1.05	226	4	0		-3.7	8.5	27.6
2019-08-10-	2	14.09	1.02	266	3	0		-3.6	8.0	26.8
2019-08-10-	3	13.89	0.93	270	2	0		-3.0	7.1	25.4
2019-08-10-	4	13.82	0.93	153	1	0		-3.1	7.0	24.2
2019-08-10-	5	14.15	1.13	190	0	11	72%	-4.6	8.5	26.6
2019-08-10-	6	14.62	1.02	238	0	47	66%	-3.7	7.7	26.3
2019-08-10-	7	14.97	0.84	162	0	141	58%	-2.5	6.3	23.6
2019-08-10-	8	15.3	1.03	130	0	238	49%	5.1	-66.6	217.0
2019-08-10-	9	16.01	1.33	167	5	300	41%	26.8	-33.9	302.0
2019-08-10-	10	16.71	1.33	194	0	608	34%	72.0	-16.9	332.0
2019-08-10-	11	18.3	1.19	218	7	358	30%	44.7	-18.6	293.0
2019-08-10-	12	19.67	1.12	188	7	423	28%	53.8	-14.6	287.0
2019-08-10-	13	20.17	1.08	158	4	733	28%	99.7	-9.1	301.0
2019-08-10-	14	20.19	1.34	200	7	502	29%	65.0	-18.4	331.0
2019-08-10-	15	20.49	1.57	203	7	356	31%	40.3	-36.3	353.0
2019-08-10-	16	20.22	0.96	183	8	235	35%	22.4	-19.2	235.0
2019-08-10-	17	19.69	0.79	115	8	191	42%	14.2	-17.6	196.0
2019-08-10-	18	18.69	1	100	8	139	51%	6.3	-53.0	216.0
2019-08-10-	19	17.88	1.16	135	8	55	59%	1.0	-368.0	223.0
2019-08-10-	20	16.98	1.04	140	8	15	67%	-2.7	11.1	127.0
2019-08-10-	21	16.92	0.79	136	7	0		-1.7	7.6	75.0
2019-08-10-	22	16.83	1.17	146	7	0		-3.8	11.3	54.5
2019-08-10-	23	16.39	1.44	192	7	0		-5.8	13.9	47.8
2019-08-10-	24	15.98	0.84	105	7	0		-2.0	8.1	35.9
2019-08-11-	1	15.76	0.98	93	7	0		-2.7	9.4	31.9

2019-08-11-	2	16.03	1.56	135	7	0		-6.8	15.0	38.5
2019-08-11-	3	15.91	1.63	147	7	0		-7.7	16.9	44.2
2019-08-11-	4	15.85	1.91	169	7	0		-13.2	50.0	78.6
2019-08-11-	5	15.98	2.24	175	7	2	72%	-17.2	84.4	122.8
2019-08-11-	6	16.44	2.48	189	7	13	66%	-19.7	112.2	164.9
2019-08-11-	7	17.02	2.61	203	7	36	58%	-21.1	128.4	197.0
2019-08-11-	8	17.34	2.28	204	7	111	50%	2.7	-984.5	431.0
2019-08-11-	9	18.11	2.32	222	7	204	41%	15.6	-201.3	456.0
2019-08-11-	10	20.51	2.16	242	8	173	34%	14.5	-177.9	427.0
2019-08-11-	11	22.09	2.52	286	8	156	30%	13.0	-295.8	488.0
2019-08-11-	12	23.06	2.52	269	7	296	28%	30.3	-140.7	505.0
2019-08-11-	13	23.27	2.57	246	5	703	28%	85.3	-63.2	546.0
2019-08-11-	14	23.12	2.86	225	4	761	29%	92.3	-76.4	597.0
2019-08-11-	15	23.57	3.52	227	7	451	31%	48.6	-222.9	690.0
2019-08-11-	16	23.57	4.02	256	6	517	35%	51.5	-303.1	779.0
2019-08-11-	17	22.69	2.77	254	8	131	43%	7.0	-688.5	526.0
2019-08-11-	18	20.95	1.58	241	8	100	51%	2.7	-342.6	305.0
2019-08-11-	19	18.94	1.51	251	8	109	60%	1.9	-419.0	289.0
2019-08-11-	20	15.56	1.12	222	8	14	67%	-3.2	12.0	161.5
2019-08-11-	21	13.82	1.67	202	7	0		-9.2	23.7	112.8
2019-08-11-	22	14.14	1.63	208	6	0		-8.0	14.5	78.9
2019-08-11-	23	13.48	1.44	214	5	0		-6.6	12.1	58.9
2019-08-11-	24	12.92	1.61	201	4	0		-8.7	13.0	50.5
2019-08-12-	1	11.49	1.24	220	4	0		-5.1	10.0	41.2
2019-08-12-	2	10.84	1.18	218	3	0		-4.8	9.2	35.6
2019-08-12-	3	10.31	0.68	181	2	0		-1.6	5.2	26.3
2019-08-12-	4	11.4	1.04	194	1	0		-3.9	7.8	26.2
2019-08-12-	5	13.62	1.69	195	0	10	72%	-10.2	12.7	34.6
2019-08-12-	6	15.2	1.05	222	0	52	66%	-3.9	7.9	30.8
2019-08-12-	7	17.49	1.35	162	0	195	58%	1.0	-563.3	257.0
2019-08-12-	8	20.32	2.32	172	0	259	50%	6.3	-459.0	444.0
2019-08-12-	9	22.16	3.1	187	5	290	41%	20.2	-348.5	598.0
2019-08-12-	10	23.65	3.76	189	6	392	35%	36.5	-344.9	725.0
2019-08-12-	11	24.71	3.47	167	3	631	30%	64.3	-167.9	689.0
2019-08-12-	12	25.49	3.9	189	0	744	29%	75.6	-198.0	768.0
2019-08-12-	13	25.38	3.56	190	4	747	28%	82.7	-144.5	712.0
2019-08-12-	14	25.35	3.52	201	6	611	29%	66.5	-169.4	698.0
2019-08-12-	15	23.64	3.27	203	8	275	31%	26.9	-311.3	633.0
2019-08-12-	16	19.92	1.01	196	8	141	36%	10.3	-37.4	226.0
2019-08-12-	17	20.94	1.56	179	8	104	43%	4.5	-211.9	306.0
2019-08-12-	18	21.2	2.18	173	8	46	51%	1.0	-2265.3	409.0
2019-08-12-	19	21.08	2.36	182	8	27	60%	-15.3	132.3	315.0
2019-08-12-	20	21.38	2.38	216	8	8	68%	-15.4	135.3	270.0
2019-08-12-	21	20.71	1.47	224	7	0		-6.0	14.3	156.0
2019-08-12-	22	20.08	1.33	256	7	0		-4.9	12.9	97.0
2019-08-12-	23	19.13	1.2	310	6	0		-4.3	10.8	65.0
2019-08-12-	24	17.91	1.23	294	6	0		-4.5	11.0	49.5
2019-08-13-	1	16.9	1.08	252	6	0		-3.5	9.7	39.8
2019-08-13-	2	16.39	1.06	207	5	0		-3.6	8.9	33.9
2019-08-13-	3	16.33	0.99	250	5	0		-3.1	8.4	29.9
2019-08-13-	4	16.16	0.9	137	4	0		-2.7	7.3	27.0
2019-08-13-	5	16.5	1.31	169	4	1		-5.7	10.6	30.5
2019-08-13-	6	16.75	1.56	267	4	12	67%	-8.1	12.6	35.7
2019-08-13-	7	16.98	1.72	272	4	51	59%	-9.8	13.9	40.4
2019-08-13-	8	17.1	1.93	269	7	117	50%	3.1	-525.8	368.0
2019-08-13-	9	18.09	1.9	284	6	264	42%	21.5	-92.2	391.0
2019-08-13-	10	19.21	1.65	267	7	248	35%	23.7	-60.8	352.0
2019-08-13-	11	20.59	1.72	277	6	420	31%	48.0	-39.0	384.0
2019-08-13-	12	21.32	2.5	275	6	528	29%	64.8	-73.4	524.0
2019-08-13-	13	21.95	3.03	277	6	519	28%	62.6	-121.2	612.0
2019-08-13-	14	22.7	2.26	278	7	499	29%	58.8	-62.5	481.0
2019-08-13-	15	22.79	2.36	242	8	300	31%	31.0	-116.7	478.0

2019-08-13-	16	21.15	2.21	269	7	367	36%	37.1	-85.4	458.0
2019-08-13-	17	19.88	1.63	277	7	328	43%	28.2	-51.7	353.0
2019-08-13-	18	17.91	1.27	240	7	200	52%	10.7	-61.4	270.0
2019-08-13-	19	16.33	1.14	168	8	55	60%	1.0	-350.7	219.0
2019-08-13-	20	15.68	1.17	104	8	11	68%	-3.4	12.5	127.0
2019-08-13-	21	14.39	1.03	189	7	0		-3.0	9.9	78.0
2019-08-13-	22	14.4	1.49	204	6	0		-6.7	13.3	59.5
2019-08-13-	23	14.71	1.45	201	5	0		-6.7	12.2	49.3
2019-08-13-	24	15.14	1.52	198	4	0		-7.7	12.3	44.6
2019-08-14-	1	14.47	1.36	210	4	0		-6.2	11.0	40.3
2019-08-14-	2	13.17	1.49	199	3	0		-7.6	11.6	39.7
2019-08-14-	3	12.86	1.54	206	2	0		-8.3	11.8	39.3
2019-08-14-	4	12.99	1.7	190	1	0		-10.3	12.8	41.2
2019-08-14-	5	13.75	1.92	197	0	7	72%	-13.1	14.5	45.1
2019-08-14-	6	15.16	2.03	233	0	42	67%	-14.7	15.3	48.5
2019-08-14-	7	16.73	2.34	233	0	184	59%	-25.2	43.1	80.8
2019-08-14-	8	18.13	2.63	237	0	297	50%	10.3	-414.1	505.0
2019-08-14-	9	18.54	2.81	251	0	440	42%	33.7	-170.0	557.0
2019-08-14-	10	19.1	2.83	246	2	493	35%	50.7	-121.9	572.0
2019-08-14-	11	19.57	2.52	221	5	517	31%	63.0	-76.6	526.0
2019-08-14-	12	16.99	3.02	259	6	504	29%	72.3	-106.6	615.0
2019-08-14-	13	15.83	1.22	216	7	465	28%	70.6	-14.4	313.0
2019-08-14-	14	15.87	1.39	174	7	348	29%	48.2	-24.6	329.0
2019-08-14-	15	15.95	1.06	251	8	125	31%	10.6	-40.9	235.0
2019-08-14-	16	15.99	1.35	208	8	71	36%	2.1	-281.2	262.0
2019-08-14-	17	15.76	0.81	183	8	82	43%	2.3	-70.8	170.0
2019-08-14-	18	15.28	0.67	87	8	45	52%	1.0	-87.7	138.0
2019-08-14-	19	14.72	0.89	252	8	22	58%	-2.0	9.5	82.5
2019-08-14-	20	14.45	1.36	210	8	6	68%	-4.7	14.5	61.8
2019-08-14-	21	14.16	2.23	245	7	0		-17.1	82.5	112.9
2019-08-14-	22	13.38	1.21	287	6	0		-4.4	10.8	72.9
2019-08-14-	23	13.1	1.37	264	5	0		-6.0	11.5	55.0
2019-08-14-	24	12.42	1.48	248	4	0		-7.3	11.9	47.0
2019-08-15-	1	11.94	1.29	249	4	0		-5.6	10.4	40.5
2019-08-15-	2	10.77	1.42	217	3	0		-7.0	11.0	38.7
2019-08-15-	3	10.37	1.59	224	2	0		-8.9	12.1	39.9
2019-08-15-	4	10.17	1.57	225	1	0		-8.8	11.8	39.9
2019-08-15-	5	11.32	2.05	234	0	7	72%	-15.1	15.4	46.0
2019-08-15-	6	12.85	2.36	227	0	39	67%	-25.8	43.4	80.5
2019-08-15-	7	14.85	2.81	239	0	221	59%	1.0	-4810.1	526.0
2019-08-15-	8	16.41	3.21	252	0	377	51%	19.7	-394.2	617.0
2019-08-15-	9	17.72	3.11	259	0	486	42%	40.8	-187.4	614.0
2019-08-15-	10	18.45	3	270	0	578	35%	61.3	-120.4	607.0
2019-08-15-	11	19.56	3.33	252	0	693	31%	82.0	-122.6	673.0
2019-08-15-	12	19.91	2.99	256	0	788	29%	100.9	-79.1	623.0
2019-08-15-	13	20.64	3.4	250	7	400	28%	48.5	-203.8	669.0
2019-08-15-	14	20.57	3.06	233	6	598	29%	76.7	-104.9	624.0
2019-08-15-	15	20.26	2.54	236	7	463	32%	55.7	-86.2	526.0
2019-08-15-	16	20.23	2.17	253	7	364	36%	37.4	-81.1	451.0
2019-08-15-	17	19.32	1.86	232	8	169	44%	11.4	-149.1	371.0
2019-08-15-	18	17.71	1.26	261	7	187	52%	9.2	-67.6	266.0
2019-08-15-	19	15.15	1.32	204	8	80	58%	1.0	-528.5	252.0
2019-08-15-	20	12.64	1.03	135	8	7	69%	-2.7	11.0	141.5
2019-08-15-	21	11.43	0.75	48	7	0		-1.6	7.2	81.3
2019-08-15-	22	10.6	0.7	71	6	0		-1.5	6.2	50.1
2019-08-15-	23	9.84	0.8	95	5	0		-2.1	6.7	35.6
2019-08-15-	24	9.11	0.86	110	4	0		-2.5	6.9	28.8
2019-08-16-	1	8.74	0.75	79	4	0		-1.9	6.0	23.9
2019-08-16-	2	7.95	0.89	53	3	0		-2.8	6.9	23.4
2019-08-16-	3	7.59	0.95	58	2	0		-3.2	7.2	23.7
2019-08-16-	4	8.3	0.69	78	1	0		-1.7	5.2	20.4
2019-08-16-	5	10.96	0.83	90	0	6	72%	-2.5	6.2	20.7

2019-08-16-	6	13.61	1.16	151	0	36	67%	-4.8	8.7	24.8
2019-08-16-	7	16.02	1.64	189	0	210	59%	1.0	-984.4	310.0
2019-08-16-	8	17.79	1.29	180	0	359	51%	16.6	-45.4	283.0
2019-08-16-	9	19.46	1.27	208	0	504	42%	39.9	-23.2	303.0
2019-08-16-	10	20.62	1.16	210	0	620	35%	61.8	-14.3	299.0
2019-08-16-	11	21.21	1.51	184	0	628	31%	67.4	-23.1	361.0
2019-08-16-	12	22.08	1.53	255	6	529	29%	62.9	-24.9	362.0
2019-08-16-	13	22.39	1.42	217	6	507	29%	59.5	-22.2	342.0
2019-08-16-	14	22.64	1.4	152	5	645	29%	76.4	-18.0	347.0
2019-08-16-	15	22.44	1.44	128	5	648	32%	74.2	-19.5	352.0
2019-08-16-	16	22.2	1.01	132	6	551	37%	57.3	-11.4	270.0
2019-08-16-	17	21.62	0.82	87	6	384	44%	30.9	-11.3	219.0
2019-08-16-	18	19.18	0.71	73	7	209	53%	10.7	-17.2	177.0
2019-08-16-	19	15.82	0.76	85	8	75	59%	1.0	-120.0	153.0
2019-08-16-	20	14.08	0.75	70	8	7	69%	-1.4	8.0	87.5
2019-08-16-	21	13.96	0.77	62	7	0		-1.7	7.4	54.8
2019-08-16-	22	13.89	0.78	73	6	0		-1.8	6.9	37.9
2019-08-16-	23	12.6	0.84	61	5	0		-2.3	7.0	29.9
2019-08-16-	24	12.26	0.88	69	4	0		-2.6	7.1	26.5
2019-08-17-	1	12.08	0.79	68	4	0		-2.1	6.3	23.2
2019-08-17-	2	11.38	0.87	77	3	0		-2.6	6.8	22.6
2019-08-17-	3	11.27	1.05	83	2	0		-3.9	8.0	24.8
2019-08-17-	4	11.57	0.99	81	1	0		-3.5	7.5	24.9
2019-08-17-	5	14.27	1.03	88	0	7	72%	-3.8	7.8	25.5
2019-08-17-	6	16.34	1.49	140	0	39	68%	-7.9	11.3	31.7
2019-08-17-	7	18.22	2.04	149	0	202	60%	1.0	-1862.7	383.0
2019-08-17-	8	20.39	2.49	163	0	353	51%	14.4	-262.2	485.0
2019-08-17-	9	21.97	2.67	151	0	488	43%	34.6	-145.6	534.0
2019-08-17-	10	22.99	2.37	149	0	599	36%	53.9	-74.8	496.0
2019-08-17-	11	23.38	2.49	142	0	687	31%	70.1	-68.2	525.0
2019-08-17-	12	23.26	2.36	142	0	742	29%	81.2	-53.8	509.0
2019-08-17-	13	23.94	2.05	153	5	620	29%	70.0	-43.7	452.0
2019-08-17-	14	24.05	1.99	135	4	709	29%	79.4	-37.1	447.0
2019-08-17-	15	23.95	1.95	107	5	625	32%	66.7	-40.4	434.0
2019-08-17-	16	23.53	1.84	116	6	469	37%	44.2	-48.4	401.0
2019-08-17-	17	22.07	1.4	99	6	390	44%	30.9	-34.2	317.0
2019-08-17-	18	20.3	1.18	90	7	222	53%	11.4	-49.4	257.0
2019-08-17-	19	17.9	1.26	98	8	75	59%	1.0	-463.6	241.0
2019-08-17-	20	17.26	1.18	99	8	8	69%	-3.5	12.7	138.5
2019-08-17-	21	16.5	1.22	93	7	0		-4.2	11.8	86.8
2019-08-17-	22	15.88	1.1	89	6	0		-3.6	9.8	58.4
2019-08-17-	23	14.95	1.06	92	5	0		-3.6	8.9	43.2
2019-08-17-	24	13.81	1	84	4	0		-3.3	8.1	34.6
2019-08-18-	1	13.07	1.12	88	4	0		-4.2	9.0	31.8
2019-08-18-	2	12.66	1.18	87	3	0		-4.8	9.2	30.9
2019-08-18-	3	12.55	1.36	84	2	0		-6.5	10.4	32.9
2019-08-18-	4	12.38	1.36	85	1	0		-6.6	10.3	34.0
2019-08-18-	5	13.88	1.39	95	0	5	72%	-6.9	10.5	34.5
2019-08-18-	6	16.71	1.8	112	0	33	68%	-11.5	13.6	40.2
2019-08-18-	7	18.96	2.04	137	0	203	60%	1.0	-1862.7	383.0
2019-08-18-	8	20.88	2.68	145	0	357	51%	14.4	-319.8	518.0
2019-08-18-	9	22.3	2.89	132	0	493	43%	34.5	-179.0	572.0
2019-08-18-	10	23.38	2.73	144	0	593	36%	52.1	-108.7	556.0
2019-08-18-	11	23.86	2.89	140	0	680	31%	67.6	-101.0	591.0
2019-08-18-	12	24.56	2.86	151	0	720	29%	73.7	-91.7	589.0
2019-08-18-	13	24.73	2.48	155	4	718	29%	79.3	-61.5	528.0
2019-08-18-	14	24.86	2.53	148	5	674	30%	73.3	-68.4	533.0
2019-08-18-	15	24.81	2.04	127	6	592	32%	61.3	-47.8	446.0
2019-08-18-	16	24.33	1.62	129	6	477	37%	43.5	-36.7	364.0
2019-08-18-	17	22.68	1.35	107	7	339	45%	26.0	-35.8	304.0
2019-08-18-	18	20.95	1.64	113	8	147	53%	6.1	-185.3	324.0
2019-08-18-	19	19.97	1.77	117	8	41	60%	1.0	-1228.8	334.0

2019-08-18-	20	19.69	2.04	129	8	5	70%	-12.6	88.9	249.0
2019-08-18-	21	18.78	1.65	135	7	0		-8.8	22.9	155.5
2019-08-18-	22	18.19	2.03	141	6	0		-16.1	47.8	134.3
2019-08-18-	23	18.36	2.55	145	5	0		-25.3	84.7	156.1
2019-08-18-	24	18.58	2.27	145	4	0		-22.1	50.5	140.1
2019-08-19-	1	18.61	1.92	142	4	0		-12.2	15.6	95.5
2019-08-19-	2	18.99	2.35	146	3	0		-24.4	51.5	111.3
2019-08-19-	3	19.24	2	155	2	0		-13.9	15.5	81.6
2019-08-19-	4	19.16	1.75	159	1	0		-10.8	13.4	63.3
2019-08-19-	5	19.08	1.79	169	0	3	72%	-11.3	13.6	54.7
2019-08-19-	6	19.36	2.29	188	0	21	68%	-23.9	39.9	80.8
2019-08-19-	7	20.3	2.48	198	0	59	60%	-28.0	55.3	108.9
2019-08-19-	8	22.16	2.68	224	0	276	52%	6.8	-646.4	510.0
2019-08-19-	9	23.79	3.6	232	0	408	43%	23.6	-459.0	689.0
2019-08-19-	10	24.13	3.78	232	0	512	36%	40.7	-317.6	731.0
2019-08-19-	11	25.16	3.59	240	0	681	32%	64.2	-183.8	709.0
2019-08-19-	12	25.55	4.03	250	3	682	29%	70.3	-230.4	789.0
2019-08-19-	13	25.3	3.32	267	6	564	29%	60.3	-158.4	661.0
2019-08-19-	14	24.5	3.27	271	6	556	30%	60.0	-152.8	652.0
2019-08-19-	15	24.1	2.84	265	6	536	32%	55.7	-113.5	576.0
2019-08-19-	16	23.02	2.99	265	8	225	37%	18.4	-343.8	577.0
2019-08-19-	17	22.05	2.6	264	8	187	45%	12.0	-347.5	501.0
2019-08-19-	18	20.67	1.49	261	8	89	54%	1.6	-489.8	285.0
2019-08-19-	19	19.24	0.94	307	8	26	60%	-2.2	10.1	156.5
2019-08-19-	20	17.82	1.18	229	7	4	70%	-3.9	11.4	95.3
2019-08-19-	21	16.88	1.25	216	6	0		-4.7	11.2	65.1
2019-08-19-	22	15.85	0.76	292	5	0		-1.8	6.4	42.6
2019-08-19-	23	14.41	1.34	221	5	0		-5.7	11.3	39.3
2019-08-19-	24	13.66	1.14	261	4	0		-4.3	9.2	34.6
2019-08-20-	1	13.54	0.86	256	3	0		-2.5	6.7	28.3
2019-08-20-	2	12.86	1.44	175	2	0		-7.3	11.0	32.7
2019-08-20-	3	11.77	0.85	191	2	0		-2.5	6.5	27.3
2019-08-20-	4	11.27	1.19	262	1	0		-5.1	9.0	28.7
2019-08-20-	5	12.02	1.23	259	0	3	72%	-5.4	9.2	29.8
2019-08-20-	6	15.31	0.98	234	0	34	68%	-3.4	7.4	27.4
2019-08-20-	7	17.92	1.44	237	0	116	60%	-7.3	10.9	32.2
2019-08-20-	8	19.04	2	246	0	330	52%	12.2	-168.9	397.0
2019-08-20-	9	19.57	1.82	283	0	497	43%	37.7	-53.3	393.0
2019-08-20-	10	20.97	2.53	232	0	555	36%	51.1	-91.6	521.0
2019-08-20-	11	21.58	2.88	225	0	688	32%	74.3	-92.7	593.0
2019-08-20-	12	21.61	1.97	233	5	627	30%	76.2	-37.4	442.0
2019-08-20-	13	22.12	1.99	233	5	631	29%	76.1	-38.3	445.0
2019-08-20-	14	21.75	1.56	214	7	390	30%	44.0	-33.5	354.0
2019-08-20-	15	18.39	1.66	223	6	496	33%	62.5	-29.7	383.0
2019-08-20-	16	18.21	0.81	167	6	487	38%	55.7	-7.6	234.0
2019-08-20-	17	18.26	0.84	131	7	241	45%	18.1	-16.9	210.0
2019-08-20-	18	16.64	0.66	119	8	76	54%	1.0	-84.6	136.0
2019-08-20-	19	15.29	0.7	79	8	33	61%	-1.2	7.5	78.5
2019-08-20-	20	14.48	0.73	62	7	4	70%	-1.5	7.0	49.8
2019-08-20-	21	13.6	0.79	85	6	0		-1.9	7.0	35.9
2019-08-20-	22	13.17	0.81	145	5	0		-2.1	6.8	28.9
2019-08-20-	23	12.97	0.89	90	5	0		-2.5	7.5	26.5
2019-08-20-	24	13.33	0.77	135	4	0		-2.0	6.2	23.2
2019-08-21-	1	13.45	0.91	45	3	0		-2.8	7.1	23.1
2019-08-21-	2	13.61	0.9	89	2	2	72%	-2.8	6.9	23.1
2019-08-21-	3	13.69	0.91	125	2	0		-2.9	7.0	23.0
2019-08-21-	4	13.78	0.99	122	1	0		-3.5	7.5	24.0
2019-08-21-	5	14.05	0.76	73	0	28	72%	-2.1	5.7	21.5
2019-08-21-	6	14.56	1	142	0	37	69%	-3.6	7.5	23.3
2019-08-21-	7	14.86	1.03	298	0	60	61%	-3.8	7.8	24.6
2019-08-21-	8	14.92	1.8	284	7	76	52%	1.0	-1290.6	339.0
2019-08-21-	9	14.89	2.35	156	8	62	44%	1.0	-2828.5	441.0

2019-08-21-	10	14.93	1.99	39	8	71	37%	2.0	-872.4	376.0
2019-08-21-	11	14.44	3.12	47	8	65	32%	1.9	-3562.4	585.0
2019-08-21-	12	13.71	2.98	270	8	111	30%	9.4	-641.3	567.0
2019-08-21-	13	13.44	2.63	341	8	86	29%	5.4	-756.8	499.0
2019-08-21-	14	13.34	3.21	265	8	38	30%	1.0	-7152.0	600.0
2019-08-21-	15	13.28	2.81	205	8	36	33%	1.0	-4810.1	526.0
2019-08-21-	16	13.12	2	16	8	19	38%	-12.5	81.2	340.0
2019-08-21-	17	13.2	1.2	236	8	29	46%	-3.6	12.8	188.0
2019-08-21-	18	12.77	1.67	286	8	19	54%	-9.1	43.5	142.0
2019-08-21-	19	12	1.23	274	7	4	61%	-4.3	11.8	88.5
2019-08-21-	20	11.61	1.14	263	6	0		-3.9	10.1	59.8
2019-08-21-	21	11.65	1.07	265	6	0		-3.5	9.5	44.4
2019-08-21-	22	11.31	1.38	216	5	0		-6.1	11.5	40.7
2019-08-21-	23	10.35	1.6	189	4	0		-8.6	12.8	41.3
2019-08-21-	24	9.59	1.89	181	4	0		-12.0	15.1	45.7
2019-08-22-	1	9.52	1.29	238	3	0		-5.8	10.0	39.3
2019-08-22-	2	10.01	1.13	242	2	0		-4.5	8.6	34.2
2019-08-22-	3	9.43	1.41	194	2	0		-7.0	10.7	35.1
2019-08-22-	4	9.11	1.27	223	1	0		-5.8	9.5	33.5
2019-08-22-	5	10.13	0.96	262	0	3	72%	-3.3	7.2	28.8
2019-08-22-	6	12.3	1.49	214	0	29	69%	-7.9	11.2	33.4
2019-08-22-	7	14.63	1.81	229	0	76	61%	-11.7	13.7	39.7
2019-08-22-	8	16.31	2.05	259	0	188	52%	1.0	-1889.7	385.0
2019-08-22-	9	17.86	2.66	259	0	351	44%	21.1	-221.4	521.0
2019-08-22-	10	18.98	2.69	257	0	547	37%	53.3	-102.9	550.0
2019-08-22-	11	20	2.23	267	2	593	32%	66.7	-55.0	480.0
2019-08-22-	12	20.57	2.72	263	6	542	30%	67.1	-87.5	562.0
2019-08-22-	13	20.4	2.67	269	6	479	29%	58.4	-93.7	549.0
2019-08-22-	14	21.14	3.28	257	5	611	30%	74.1	-128.7	661.0
2019-08-22-	15	20.72	2.68	260	6	572	33%	67.5	-84.1	556.0
2019-08-22-	16	20.49	2.24	256	7	338	38%	32.2	-99.0	459.0
2019-08-22-	17	19.4	1.58	220	7	279	46%	21.2	-60.0	337.0
2019-08-22-	18	16.67	1.35	194	7	192	55%	9.1	-80.7	281.0
2019-08-22-	19	13.49	0.74	206	8	55	62%	-1.4	7.9	151.5
2019-08-22-	20	12.12	0.84	192	7	3	71%	-2.0	8.0	87.8
2019-08-22-	21	11.12	0.93	66	6	0		-2.6	8.2	56.4
2019-08-22-	22	10.17	0.7	103	5	0		-1.6	5.8	37.2
2019-08-22-	23	9.44	0.98	81	5	0		-3.1	8.2	31.6
2019-08-22-	24	8.92	0.85	97	4	0		-2.4	6.8	26.8
2019-08-23-	1	8.37	0.86	109	3	0		-2.6	6.7	24.4
2019-08-23-	2	8.05	0.69	131	2	0		-1.7	5.2	20.7
2019-08-23-	3	7.68	0.74	76	2	0		-1.9	5.6	19.8
2019-08-23-	4	7.93	0.61	82	1	0		-1.3	4.6	17.4
2019-08-23-	5	9.14	0.95	157	0	3	72%	-3.2	7.1	20.7
2019-08-23-	6	11.93	1.51	199	0	41	69%	-8.2	11.3	29.4
2019-08-23-	7	15.12	2.34	204	0	147	61%	-25.3	42.5	71.2
2019-08-23-	8	18.08	2.45	209	0	288	53%	8.0	-427.2	470.0
2019-08-23-	9	19.8	3.33	208	0	474	44%	33.7	-266.4	648.0
2019-08-23-	10	21.05	3.53	215	0	549	37%	49.3	-221.7	692.0
2019-08-23-	11	22.09	3.15	225	2	590	32%	61.5	-136.0	633.0
2019-08-23-	12	22.33	3.46	227	0	731	30%	81.0	-136.7	695.0
2019-08-23-	13	22.69	3.53	231	4	708	30%	83.9	-139.7	708.0
2019-08-23-	14	23.07	3.71	229	5	613	31%	69.2	-187.6	732.0
2019-08-23-	15	22.6	3.27	214	6	548	33%	59.7	-153.6	652.0
2019-08-23-	16	22.37	3.25	214	6	470	39%	44.7	-194.4	641.0
2019-08-23-	17	20.98	2.27	203	7	322	46%	24.5	-128.8	457.0
2019-08-23-	18	19.04	2.17	195	7	164	55%	5.9	-404.9	417.0
2019-08-23-	19	17.67	2.16	198	8	43	62%	-13.7	103.3	300.5
2019-08-23-	20	17.55	2.48	213	7	0		-19.7	112.7	253.8
2019-08-23-	21	17.08	2.46	215	6	0		-22.1	89.3	217.4
2019-08-23-	22	16.36	2.39	212	5	0		-23.0	68.8	185.2
2019-08-23-	23	15.53	2.04	211	5	0		-17.1	37.4	141.1

2019-08-23-	24	14.79	1.99	212	4	0		-15.7	24.3	106.0
2019-08-24-	1	15	2.29	215	3	0		-23.4	45.3	111.0
2019-08-24-	2	16.53	3.07	234	2	0		-38.2	108.7	168.5
2019-08-24-	3	16.36	2.42	242	2	0		-26.5	52.3	149.3
2019-08-24-	4	17.4	2.9	249	1	0		-35.9	90.3	173.6
2019-08-24-	5	16.03	2.07	233	0	0		-15.2	15.7	113.3
2019-08-24-	6	17.12	2.13	252	0	93	69%	-19.3	25.5	94.7
2019-08-24-	7	18.07	1.82	269	0	186	61%	-11.7	13.8	70.8
2019-08-24-	8	19.51	2.14	255	0	280	53%	6.8	-341.8	413.0
2019-08-24-	9	20.77	2.61	285	0	444	44%	29.0	-159.5	519.0
2019-08-24-	10	21.71	3.11	295	0	554	37%	48.6	-160.9	619.0
2019-08-24-	11	22.28	2.94	316	0	646	33%	65.5	-108.2	599.0
2019-08-24-	12	22.96	2.67	305	0	693	30%	73.5	-77.7	557.0
2019-08-24-	13	23.06	2.84	319	6	512	30%	57.6	-110.5	577.0
2019-08-24-	14	23.05	2.64	325	7	325	31%	32.8	-147.9	528.0
2019-08-24-	15	22.8	2.42	321	7	355	34%	35.2	-111.7	492.0
2019-08-24-	16	22.47	1.92	302	7	290	39%	24.2	-85.7	397.0
2019-08-24-	17	21.46	1.35	340	7	250	47%	16.5	-50.6	293.0
2019-08-24-	18	18.27	1.3	275	8	152	55%	6.3	-98.5	266.0
2019-08-24-	19	15.39	0.98	135	8	54	63%	1.0	-232.7	191.0
2019-08-24-	20	14.12	1.24	241	7	1		-4.3	11.9	113.5
2019-08-24-	21	13.3	1.15	81	6	0		-4.0	10.2	72.8
2019-08-24-	22	12.72	1.1	18	5	0		-3.9	9.2	50.9
2019-08-24-	23	11.56	0.85	26	5	0		-2.3	7.1	36.9
2019-08-24-	24	10.95	0.84	17	4	0		-2.4	6.7	29.5
2019-08-25-	1	15.65	1.11	93	3	0		-4.2	8.7	29.2
2019-08-25-	2	15.54	1.01	88	2	0		-3.6	7.8	27.6
2019-08-25-	3	15.1	0.76	124	2	0		-2.0	5.8	23.3
2019-08-25-	4	14.62	1.17	117	1	0		-4.9	8.9	26.7
2019-08-25-	5	14.87	1.14	122	0	0		-4.6	8.6	27.8
2019-08-25-	6	16.61	1.32	128	0	38	70%	-6.2	10.0	30.9
2019-08-25-	7	18.9	1.61	126	0	166	62%	-9.2	12.2	36.0
2019-08-25-	8	20.03	1.97	196	0	307	53%	8.9	-214.3	386.0
2019-08-25-	9	21.28	1.15	91	0	445	45%	28.5	-23.8	274.0
2019-08-25-	10	21.99	1.21	99	0	564	37%	49.2	-18.1	299.0
2019-08-25-	11	22.69	1.51	145	0	675	33%	68.2	-22.9	361.0
2019-08-25-	12	23.24	1.53	157	0	717	30%	75.8	-21.9	369.0
2019-08-25-	13	23.7	1.41	186	3	715	30%	79.3	-17.8	350.0
2019-08-25-	14	23.81	1.23	157	5	665	31%	73.7	-14.3	317.0
2019-08-25-	15	23.93	1.04	164	6	571	34%	59.1	-11.8	276.0
2019-08-25-	16	23.98	0.86	207	6	465	39%	40.9	-10.3	233.0
2019-08-25-	17	23.08	0.71	95	7	321	47%	22.4	-10.5	192.0
2019-08-25-	18	17.62	0.94	64	7	181	56%	7.4	-40.5	209.0
2019-08-25-	19	15.52	0.74	55	8	52	63%	-1.4	7.9	115.5
2019-08-25-	20	13.75	0.63	63	7	1		-1.1	6.0	66.8
2019-08-25-	21	12.73	0.54	62	6	0		-0.9	4.8	40.9
2019-08-25-	22	12.03	0.78	79	5	0		-2.0	6.5	30.9
2019-08-25-	23	11.51	0.76	82	5	0		-1.9	6.4	25.5
2019-08-25-	24	11.1	0.75	78	4	0		-1.9	6.0	22.2
2019-08-26-	1	10.72	0.71	68	3	0		-1.7	5.5	20.1
2019-08-26-	2	10.68	0.73	61	2	0		-1.9	5.6	19.1
2019-08-26-	3	10.69	0.74	67	2	0		-1.9	5.6	19.0
2019-08-26-	4	10.66	0.6	72	1	0		-1.3	4.5	17.0
2019-08-26-	5	12.98	0.81	117	0	2	72%	-2.3	6.1	18.5
2019-08-26-	6	16.24	1.06	194	0	25	70%	-4.0	8.0	22.8
2019-08-26-	7	18.87	1.38	200	0	164	62%	-6.7	10.5	28.9
2019-08-26-	8	21.33	1.61	196	0	311	53%	8.9	-127.4	324.0
2019-08-26-	9	23.24	1.91	221	0	446	45%	26.5	-78.6	398.0
2019-08-26-	10	24.98	2.49	222	0	559	38%	43.0	-101.4	509.0
2019-08-26-	11	25.86	2.81	246	0	632	33%	55.3	-111.3	571.0
2019-08-26-	12	26.3	2.68	253	4	624	31%	61.5	-90.7	552.0
2019-08-26-	13	26.54	2.78	250	5	610	30%	61.2	-99.6	569.0

2019-08-26-	14	26.87	2.59	267	6	586	31%	57.9	-87.6	535.0
2019-08-26-	15	26.77	2.48	247	6	522	34%	47.8	-92.1	511.0
2019-08-26-	16	26.41	1.97	289	7	360	40%	28.0	-81.2	409.0
2019-08-26-	17	24.02	1.65	328	7	315	47%	20.9	-66.9	348.0
2019-08-26-	18	21.28	1.34	229	7	183	56%	6.8	-99.9	274.0
2019-08-26-	19	17.94	0.67	147	8	46	64%	-1.1	7.2	147.0
2019-08-26-	20	15.66	1.07	239	7	1		-3.2	10.3	89.0
2019-08-26-	21	13.99	0.46	186	6	0		-0.8	4.4	51.0
2019-08-26-	22	13.09	0.72	193	5	0		-1.7	6.0	35.0
2019-08-26-	23	12.41	0.68	279	5	0		-1.5	5.7	26.5
2019-08-26-	24	11.91	0.66	199	4	0		-1.5	5.3	21.8
2019-08-27-	1	11.39	0.61	28	3	0		-1.3	4.7	18.4
2019-08-27-	2	11.07	0.66	201	2	0		-1.5	5.0	17.7
2019-08-27-	3	10.77	0.62	58	2	0		-1.4	4.7	16.8
2019-08-27-	4	10.77	0.89	24	1	0		-2.8	6.7	19.4
2019-08-27-	5	12.02	0.97	71	0	1		-3.4	7.3	21.7
2019-08-27-	6	15.13	0.81	58	0	34	70%	-2.3	6.1	20.9
2019-08-27-	7	17.72	1	50	0	154	62%	-3.5	7.6	22.9
2019-08-27-	8	20.72	0.97	223	0	296	54%	7.6	-43.1	214.0
2019-08-27-	9	22.92	1.17	143	0	411	45%	23.0	-28.7	271.0
2019-08-27-	10	24.4	1.29	228	0	549	38%	42.6	-22.9	309.0
2019-08-27-	11	25.18	1.5	191	0	636	33%	56.6	-25.7	353.0
2019-08-27-	12	25.72	1.41	231	0	696	31%	65.9	-20.3	343.0
2019-08-27-	13	26.23	1.61	163	4	693	30%	70.6	-25.6	379.0
2019-08-27-	14	26.4	1.49	155	5	600	31%	58.9	-24.7	353.0
2019-08-27-	15	26.44	1.46	185	6	537	34%	49.8	-26.6	342.0
2019-08-27-	16	25.94	1.48	97	6	453	40%	36.4	-34.3	335.0
2019-08-27-	17	24.48	0.83	35	7	307	48%	19.6	-15.6	210.0
2019-08-27-	18	20.74	0.93	67	7	166	56%	5.5	-50.0	202.0
2019-08-27-	19	18.12	1.32	49	8	43	64%	-4.4	14.2	121.0
2019-08-27-	20	16.48	1.1	66	7	1		-3.4	10.6	76.5
2019-08-27-	21	14.94	0.83	83	6	0		-2.1	7.4	49.8
2019-08-27-	22	15.54	1.23	76	5	0		-4.8	10.4	41.4
2019-08-27-	23	15.12	1.31	69	5	0		-5.5	11.0	38.2
2019-08-27-	24	13.72	1.43	62	4	0		-6.8	11.5	38.1
2019-08-28-	1	13.05	1.48	68	3	0		-7.5	11.6	38.0
2019-08-28-	2	13.2	1.19	67	2	0		-5.0	9.1	34.0
2019-08-28-	3	12.4	1.04	65	2	0		-3.8	7.9	30.0
2019-08-28-	4	13.08	0.99	83	1	0		-3.5	7.5	27.5
2019-08-28-	5	14.6	0.89	84	0	1		-2.8	6.7	24.8
2019-08-28-	6	17	1.09	78	0	25	70%	-4.2	8.3	26.4
2019-08-28-	7	19.82	1.49	102	0	143	62%	-7.8	11.4	32.2
2019-08-28-	8	21.94	1.83	117	0	288	54%	6.6	-228.9	358.0
2019-08-28-	9	23.34	2.3	124	0	438	46%	25.1	-130.5	463.0
2019-08-28-	10	24.43	2.46	117	0	545	38%	41.8	-100.8	503.0
2019-08-28-	11	25.05	2.49	125	0	611	33%	53.6	-84.7	516.0
2019-08-28-	12	25.38	2.79	117	3	655	31%	65.3	-95.2	573.0
2019-08-28-	13	25.59	2.64	127	4	650	30%	66.3	-82.2	548.0
2019-08-28-	14	25.26	2.57	140	6	542	32%	54.9	-89.7	530.0
2019-08-28-	15	24.74	2.38	116	7	416	35%	39.1	-98.1	488.0
2019-08-28-	16	24.08	2.34	112	7	268	40%	19.8	-167.1	464.0
2019-08-28-	17	23.22	2.44	112	8	203	48%	12.0	-291.3	473.0
2019-08-28-	18	21.65	2.5	106	8	122	57%	3.4	-1022.0	472.0
2019-08-28-	19	20.48	2.65	111	8	51	65%	1.0	-4040.4	496.0
2019-08-28-	20	19.16	1.71	118	7	2	72%	-10.2	30.5	286.5
2019-08-28-	21	18.31	1.57	120	6	0		-7.4	14.1	165.3
2019-08-28-	22	17.82	1.99	125	6	0		-15.4	44.0	135.6
2019-08-28-	23	17.4	2.22	128	5	0		-20.3	53.9	131.3
2019-08-28-	24	16.86	1.98	128	4	0		-15.4	24.0	101.2
2019-08-29-	1	16.32	1.64	132	4	0		-8.9	13.3	72.1
2019-08-29-	2	15.96	1.75	130	3	0		-10.5	13.7	58.5
2019-08-29-	3	15.57	1.6	131	2	0		-9.0	12.3	49.8

2019-08-29-	4	15.77	1.87	128	2	0		-12.2	14.4	48.9
2019-08-29-	5	16.4	2.34	120	1	0		-25.1	43.7	81.9
2019-08-29-	6	17.71	2.53	127	0	29	71%	-29.2	58.4	112.5
2019-08-29-	7	19.2	2.88	132	0	122	63%	-35.6	88.3	153.2
2019-08-29-	8	20.78	3.03	128	0	216	54%	1.2	-5013.3	567.0
2019-08-29-	9	22.27	3.22	133	7	144	46%	6.3	-1184.4	607.0
2019-08-29-	10	23.23	3.15	124	8	94	39%	4.1	-1668.3	592.0
2019-08-29-	11	24.37	3.12	142	8	100	34%	5.3	-1260.8	588.0
2019-08-29-	12	24.11	3.41	157	8	176	31%	14.3	-629.4	649.0
2019-08-29-	13	23.9	2.28	147	8	140	31%	10.4	-277.1	443.0
2019-08-29-	14	24.02	2.27	143	8	78	32%	3.4	-774.2	430.0
2019-08-29-	15	23.31	1.97	145	8	123	35%	7.7	-244.5	384.0
2019-08-29-	16	22.61	1.91	163	8	141	41%	8.4	-207.0	375.0
2019-08-29-	17	20.26	2.4	182	8	183	48%	10.9	-304.8	465.0
2019-08-29-	18	19.07	1.05	127	8	118	57%	3.1	-105.4	214.0
2019-08-29-	19	19.1	0.94	113	8	28	65%	-2.2	10.1	121.0
2019-08-29-	20	18.81	1.85	115	7	0		-12.3	44.9	112.5
2019-08-29-	21	18.5	1.65	87	7	0		-8.8	22.8	87.3
2019-08-29-	22	18.36	1.23	89	7	0		-4.2	11.9	61.1
2019-08-29-	23	18.1	1.3	170	7	0		-4.7	12.6	49.1
2019-08-29-	24	17.3	0.87	206	7	0		-2.1	8.4	37.0
2019-08-30-	1	16.49	0.68	111	7	0		-1.3	6.6	28.0
2019-08-30-	2	16.04	1.03	281	7	0		-3.0	9.9	28.5
2019-08-30-	3	16.84	1.38	222	7	0		-5.3	13.3	34.3
2019-08-30-	4	17.14	1.69	257	7	0		-9.7	27.5	53.1
2019-08-30-	5	17.08	1.67	258	7	1		-9.3	25.0	60.1
2019-08-30-	6	17.43	1.5	264	7	7	71%	-6.3	14.5	51.5
2019-08-30-	7	18.04	1.44	277	7	30	63%	-5.8	13.9	46.3
2019-08-30-	8	18.37	1.72	271	7	69	55%	1.0	-1130.4	324.0
2019-08-30-	9	18.9	1.8	289	8	92	46%	2.9	-470.6	344.0
2019-08-30-	10	19.18	1.82	286	8	101	39%	5.0	-289.7	353.0
2019-08-30-	11	19.88	1.64	285	8	82	34%	3.6	-295.0	318.0
2019-08-30-	12	21.91	1.85	300	8	122	31%	8.6	-187.8	365.0
2019-08-30-	13	23.5	2.59	315	8	155	31%	12.2	-337.9	500.0
2019-08-30-	14	24.26	2.4	331	8	87	32%	4.3	-731.9	455.0
2019-08-30-	15	24.12	2.28	333	8	135	35%	8.7	-324.6	441.0
2019-08-30-	16	23.2	2.52	340	8	243	41%	18.8	-212.7	495.0
2019-08-30-	17	21.66	1.45	337	7	272	49%	17.5	-56.9	311.0
2019-08-30-	18	18.96	1.15	326	7	146	57%	3.8	-111.1	233.0
2019-08-30-	19	16.62	0.8	305	8	22	65%	-1.6	8.6	128.5
2019-08-30-	20	15.41	0.92	240	7	0		-2.4	8.9	77.3
2019-08-30-	21	14.49	0.96	314	6	0		-2.8	8.5	51.6
2019-08-30-	22	14.05	1.2	322	6	0		-4.4	10.7	42.3
2019-08-30-	23	13.4	0.87	314	5	0		-2.4	7.3	32.7
2019-08-30-	24	12.48	0.86	282	4	0		-2.5	6.9	27.3
2019-08-31-	1	11.79	0.72	188	4	0		-1.7	5.8	23.2
2019-08-31-	2	11.65	1.03	285	3	0		-3.7	8.0	24.6
2019-08-31-	3	11.38	0.68	178	2	0		-1.6	5.2	20.8
2019-08-31-	4	11.49	0.95	149	2	0		-3.2	7.2	22.4
2019-08-31-	5	12.52	0.94	241	1	1		-3.1	7.1	23.2
2019-08-31-	6	14.38	0.81	192	0	13	71%	-2.3	6.1	21.6
2019-08-31-	7	15.78	0.85	251	0	70	63%	-2.6	6.4	21.3
2019-08-31-	8	18.23	1.32	245	0	131	55%	-6.2	10.0	27.6
2019-08-31-	9	19.48	1.4	277	3	274	46%	14.1	-61.9	298.0
2019-08-31-	10	20.66	1.52	246	0	469	39%	37.2	-35.8	343.0
2019-08-31-	11	21.08	1.39	240	0	629	34%	63.8	-20.2	339.0
2019-08-31-	12	22.05	1.69	251	0	686	32%	73.0	-27.7	394.0
2019-08-31-	13	22.69	1.54	202	3	683	31%	76.3	-22.1	371.0
2019-08-31-	14	23.44	1.16	244	5	627	32%	68.0	-13.4	302.0
2019-08-31-	15	23.32	1.42	270	6	545	36%	55.4	-23.3	339.0
2019-08-31-	16	23.25	1.14	271	6	439	41%	37.3	-19.3	279.0
2019-08-31-	17	22.2	0.49	169	7	295	49%	19.2	-5.9	151.0

2019-08-31-	18	18.05	0.73	98	7	153	58%	4.3	-34.5	165.0
2019-08-31-	19	15.84	0.81	89	8	26	66%	-1.6	8.7	94.5
2019-08-31-	20	14.6	0.86	74	7	0		-2.1	8.3	59.3
2019-08-31-	21	13.82	0.73	86	6	0		-1.6	6.5	39.6
2019-08-31-	22	13.14	0.88	69	6	0		-2.3	7.8	31.8
2019-08-31-	23	12.5	0.96	68	5	0		-3.0	8.0	28.9
2019-08-31-	24	11.92	0.76	39	4	0		-1.9	6.1	24.5
2019-09-01-	1	11.36	1.15	63	4	0		-4.4	9.2	27.2
2019-09-01-	2	11.01	1.21	66	3	0		-5.1	9.4	29.1
2019-09-01-	3	10.83	0.8	83	2	0		-2.3	6.1	24.6
2019-09-01-	4	10.83	0.7	82	2	0		-1.7	5.3	21.3
2019-09-01-	5	12.27	0.74	71	1	0		-2.0	5.6	20.1
2019-09-01-	6	16.01	1.03	95	0	15	71%	-3.8	7.8	23.1
2019-09-01-	7	18.59	1.4	134	0	139	63%	-6.9	10.6	29.5
2019-09-01-	8	20.24	2.13	156	0	288	55%	6.3	-364.5	410.0
2019-09-01-	9	21.74	2.32	148	0	430	47%	24.7	-135.3	466.0
2019-09-01-	10	22.72	2.71	145	0	526	39%	41.2	-130.2	546.0
2019-09-01-	11	23.38	2.83	127	5	477	34%	46.3	-131.8	569.0
2019-09-01-	12	23.92	2.71	135	5	559	32%	58.3	-97.4	556.0
2019-09-01-	13	23.7	3.03	122	4	645	31%	69.4	-111.2	616.0
2019-09-01-	14	23.61	3.07	115	5	582	32%	61.3	-127.8	619.0
2019-09-01-	15	23.42	2.88	142	6	493	36%	48.3	-132.8	579.0
2019-09-01-	16	22.65	2.47	132	6	390	42%	32.3	-126.7	498.0
2019-09-01-	17	20.75	2.01	125	7	290	50%	19.4	-115.4	407.0
2019-09-01-	18	18.45	1.47	110	7	143	58%	3.4	-229.6	287.0
2019-09-01-	19	17.28	1.53	108	8	22	66%	-7.3	28.7	178.5
2019-09-01-	20	17.22	1.72	119	7	0		-10.3	31.0	128.3
2019-09-01-	21	16.69	1.7	133	6	0		-8.7	15.2	87.6
2019-09-01-	22	15.74	1.53	138	6	0		-7.1	13.7	64.8
2019-09-01-	23	14.61	0.89	121	5	0		-2.5	7.5	44.4
2019-09-01-	24	14.43	1.14	111	4	0		-4.3	9.2	37.2
2019-09-02-	1	14.26	1.14	114	4	0		-4.3	9.2	33.6
2019-09-02-	2	13.83	1.27	105	3	0		-5.5	9.9	33.3
2019-09-02-	3	13.65	1.38	98	2	0		-6.7	10.6	34.2
2019-09-02-	4	13.02	1.17	92	2	0		-4.8	8.9	32.1
2019-09-02-	5	13.76	1.35	100	1	0		-6.5	10.2	33.0
2019-09-02-	6	16.03	2.22	127	0	15	72%	-22.2	33.2	63.0
2019-09-02-	7	17.7	2.59	140	0	132	64%	-30.4	63.3	107.0
2019-09-02-	8	19.82	2.56	144	0	282	55%	5.7	-671.5	486.0
2019-09-02-	9	21.92	2.57	124	0	420	47%	23.3	-185.5	508.0
2019-09-02-	10	23.7	2.7	133	0	530	40%	39.9	-132.6	543.0
2019-09-02-	11	25.2	2.95	144	0	615	35%	52.5	-131.7	594.0
2019-09-02-	12	25.87	2.98	163	0	657	32%	59.3	-121.6	602.0
2019-09-02-	13	25.88	3.19	196	4	654	32%	65.0	-134.1	641.0
2019-09-02-	14	24.67	2.85	242	5	593	33%	59.8	-108.0	580.0
2019-09-02-	15	23.15	2.93	264	6	457	36%	44.1	-150.2	585.0
2019-09-02-	16	21.3	3.11	291	8	162	42%	10.5	-648.1	591.0
2019-09-02-	17	18.03	4.43	316	8	154	50%	8.2	-2318.0	832.0
2019-09-02-	18	16.02	3.14	315	8	17	58%	-21.8	255.6	598.0
2019-09-02-	19	15.48	1.88	308	8	13	66%	-11.3	68.0	366.5
2019-09-02-	20	14.96	1.43	288	7	0		-5.7	13.8	203.8
2019-09-02-	21	14.77	1.31	272	7	0		-4.8	12.6	120.9
2019-09-02-	22	14.35	1.5	270	7	0		-6.3	14.4	81.9
2019-09-02-	23	14.03	1.18	274	7	0		-3.9	11.3	58.0
2019-09-02-	24	13.81	1.22	260	6	0		-4.5	10.8	46.0
2019-09-03-	1	13.79	1.38	269	6	0		-5.8	12.3	42.0
2019-09-03-	2	13.61	1.18	240	6	0		-4.2	10.5	37.0
2019-09-03-	3	13.29	1.25	229	6	0		-4.7	11.1	35.5
2019-09-03-	4	13.04	1.3	254	5	0		-5.4	10.9	35.2
2019-09-03-	5	12.96	0.99	229	5	0		-3.1	8.3	30.6
2019-09-03-	6	13.27	1.1	227	5	10	72%	-3.9	9.2	29.8
2019-09-03-	7	13.8	1.45	192	5	38	64%	-6.7	12.2	34.4

2019-09-03-	8	14.46	1.72	203	5	87	56%	-9.5	14.5	40.2
2019-09-03-	9	14.96	2.03	190	7	126	47%	4.8	-405.0	390.0
2019-09-03-	10	15.76	2.08	190	7	156	40%	10.7	-210.0	408.0
2019-09-03-	11	16.54	2.28	219	8	191	35%	19.2	-160.8	453.0
2019-09-03-	12	17.24	2.01	216	8	195	32%	20.5	-110.2	409.0
2019-09-03-	13	17.71	1.38	263	8	109	32%	7.7	-97.1	283.0
2019-09-03-	14	18.59	1.8	290	8	120	33%	8.7	-172.4	357.0
2019-09-03-	15	18.18	1.57	286	8	129	36%	9.1	-116.4	318.0
2019-09-03-	16	17.52	1	269	8	80	42%	2.3	-120.3	202.0
2019-09-03-	17	15.88	1.41	106	8	100	50%	2.9	-235.7	275.0
2019-09-03-	18	14.51	1.26	133	8	85	59%	1.0	-463.6	241.0
2019-09-03-	19	13.23	1.2	155	8	20	67%	-3.6	12.8	138.5
2019-09-03-	20	12.27	1.12	152	7	0		-3.5	10.7	85.3
2019-09-03-	21	11.86	1.25	182	6	0		-4.7	11.1	59.6
2019-09-03-	22	11.45	1.51	187	6	0		-6.9	13.4	50.8
2019-09-03-	23	10.74	1.24	193	5	0		-4.9	10.4	41.9
2019-09-03-	24	9.48	1.14	190	4	0		-4.4	9.1	36.0
2019-09-04-	1	8.8	0.77	167	4	0		-2.0	6.2	28.0
2019-09-04-	2	8.39	1.3	251	3	0		-5.9	10.1	30.5
2019-09-04-	3	7.77	0.79	160	2	0		-2.2	6.0	25.2
2019-09-04-	4	7.69	1.17	177	2	0		-4.9	8.9	27.6
2019-09-04-	5	8.9	1.17	166	1	0		-4.9	8.8	28.8
2019-09-04-	6	11.09	1.84	179	0	12	72%	-12.1	13.8	37.9
2019-09-04-	7	13.91	2.33	186	0	119	64%	-25.1	41.4	74.0
2019-09-04-	8	16.19	2.95	194	0	269	56%	4.7	-1207.1	556.0
2019-09-04-	9	17.5	3.84	205	0	338	48%	17.0	-752.5	728.0
2019-09-04-	10	17.83	3.53	207	0	523	40%	48.0	-227.3	691.0
2019-09-04-	11	18.38	3.96	208	0	582	35%	62.1	-245.6	773.0
2019-09-04-	12	18.86	2.6	216	2	626	33%	74.8	-71.9	546.0
2019-09-04-	13	19.69	2.51	198	5	576	32%	70.2	-69.5	528.0
2019-09-04-	14	19.37	2.41	204	7	306	33%	32.7	-117.6	488.0
2019-09-04-	15	19.95	2.98	206	7	364	37%	37.4	-181.0	589.0
2019-09-04-	16	19.66	2.18	195	7	324	43%	28.2	-103.4	445.0
2019-09-04-	17	18.85	1.64	203	7	240	51%	14.8	-87.0	339.0
2019-09-04-	18	15.49	0.73	198	8	83	59%	1.0	-108.5	148.0
2019-09-04-	19	13.84	1.26	204	8	18	67%	-4.0	13.4	93.0
2019-09-04-	20	13.12	1.28	221	7	0		-4.6	12.3	65.0
2019-09-04-	21	11.83	1.15	215	6	0		-4.0	10.2	48.5
2019-09-04-	22	11.48	1.38	215	6	0		-5.8	12.2	43.3
2019-09-04-	23	10.81	0.84	193	5	0		-2.3	7.0	32.6
2019-09-04-	24	9.73	0.58	193	4	0		-1.1	4.6	23.8
2019-09-05-	1	9.06	0.75	103	4	0		-1.9	6.0	21.4
2019-09-05-	2	8.89	0.84	153	3	0		-2.4	6.5	21.2
2019-09-05-	3	9.09	1.07	152	2	0		-4.1	8.1	24.1
2019-09-05-	4	9.41	1.28	154	2	0		-5.8	9.7	28.6
2019-09-05-	5	9.94	1.64	143	1	0		-9.6	12.3	35.3
2019-09-05-	6	11.83	1.73	156	0	16	72%	-10.7	13.0	39.6
2019-09-05-	7	15.15	2.34	168	0	115	64%	-25.3	42.6	76.3
2019-09-05-	8	18.17	3.25	178	0	268	56%	4.3	-1737.6	611.0
2019-09-05-	9	20.15	4.15	199	0	418	48%	23.6	-686.4	788.0
2019-09-05-	10	21.41	4.85	197	0	511	41%	40.1	-647.2	922.0
2019-09-05-	11	22.18	4.89	199	0	595	35%	55.2	-488.8	935.0
2019-09-05-	12	22.86	4.85	198	5	561	33%	59.9	-442.5	930.0
2019-09-05-	13	23	4.68	196	4	629	32%	68.0	-356.5	902.0
2019-09-05-	14	22.77	4.3	196	6	495	34%	52.0	-360.9	828.0
2019-09-05-	15	22.52	3.84	189	6	503	37%	50.0	-274.8	746.0
2019-09-05-	16	21.36	3.1	178	6	386	43%	32.1	-230.1	607.0
2019-09-05-	17	19.88	2.63	166	7	256	51%	15.6	-282.4	511.0
2019-09-05-	18	18.79	2.48	168	8	109	59%	2.0	-1696.3	466.0
2019-09-05-	19	17.66	2.64	169	8	14	67%	-17.7	171.9	368.0
2019-09-05-	20	17.09	2.5	179	7	0		-19.9	114.9	289.0
2019-09-05-	21	17.31	2.11	203	7	0		-15.6	71.0	217.5

2019-09-05-	22	17.09	1.58	207	6	0		-7.5	14.1	130.8
2019-09-05-	23	16.46	1.24	271	6	0		-4.6	11.1	82.4
2019-09-05-	24	15.38	1.28	239	5	0		-5.2	10.8	58.2
2019-09-06-	1	15.49	1.23	242	5	0		-4.8	10.4	45.6
2019-09-06-	2	14.75	2.02	263	4	0		-16.6	27.5	61.8
2019-09-06-	3	12.91	1.25	150	4	0		-5.2	10.1	47.4
2019-09-06-	4	12.68	1.71	172	3	0		-10.1	13.3	45.7
2019-09-06-	5	12.79	2.2	189	3	0		-21.4	37.2	72.8
2019-09-06-	6	13.45	2.46	212	2	1		-27.5	54.5	103.9
2019-09-06-	7	15.27	2.98	230	2	13	65%	-36.8	99.7	158.0
2019-09-06-	8	16.66	3.15	243	2	89	56%	-39.5	116.4	198.0
2019-09-06-	9	17.54	3.73	242	0	371	48%	20.3	-583.3	711.0
2019-09-06-	10	17.94	4.12	253	0	508	41%	44.9	-367.1	793.0
2019-09-06-	11	19.23	4.03	254	4	472	36%	49.9	-313.9	780.0
2019-09-06-	12	18.33	3.65	259	5	525	33%	65.0	-189.9	720.0
2019-09-06-	13	19.16	4.04	259	4	608	32%	74.5	-220.2	792.0
2019-09-06-	14	19.53	3.67	260	7	359	34%	39.7	-299.6	711.0
2019-09-06-	15	19.62	2.96	254	6	486	37%	52.5	-132.9	595.0
2019-09-06-	16	18.91	2.56	248	7	360	44%	33.1	-135.8	514.0
2019-09-06-	17	17.35	1.41	240	7	270	51%	18.5	-51.2	306.0
2019-09-06-	18	15.36	1.67	252	8	97	60%	1.0	-1037.5	315.0
2019-09-06-	19	13.97	1.57	262	8	15	68%	-7.9	32.5	196.0
2019-09-06-	20	10.89	1.59	186	7	0		-7.1	15.2	121.0
2019-09-06-	21	9.97	1.11	241	6	0		-3.8	9.8	75.5
2019-09-06-	22	8.35	1.16	221	6	0		-4.1	10.2	53.8
2019-09-06-	23	7.3	0.57	148	5	0		-1.1	4.7	34.4
2019-09-06-	24	6.67	0.72	199	4	0		-1.8	5.7	26.7
2019-09-07-	1	6.45	0.81	121	4	0		-2.2	6.4	23.8
2019-09-07-	2	5.57	0.77	65	3	0		-2.1	5.9	21.9
2019-09-07-	3	4.9	0.75	88	2	0		-2.0	5.7	20.5
2019-09-07-	4	5.09	0.75	157	2	0		-2.0	5.7	19.7
2019-09-07-	5	6.25	0.54	106	1	0		-1.0	4.0	16.4
2019-09-07-	6	9.22	1.41	166	0	12	72%	-7.1	10.5	26.2
2019-09-07-	7	12.05	1.49	164	0	115	65%	-7.9	11.2	32.1
2019-09-07-	8	14.98	1.96	169	0	198	57%	1.0	-1656.1	368.0
2019-09-07-	9	16.69	2.27	166	0	406	48%	24.9	-127.3	458.0
2019-09-07-	10	17.75	2.51	141	0	519	41%	46.4	-97.1	515.0
2019-09-07-	11	18.67	2.41	165	0	531	36%	52.6	-79.4	502.0
2019-09-07-	12	19.36	2.48	207	6	397	33%	44.4	-97.9	508.0
2019-09-07-	13	19.36	2.44	189	5	579	33%	70.8	-64.7	517.0
2019-09-07-	14	18.95	1.56	187	5	610	34%	74.9	-23.0	373.0
2019-09-07-	15	18.89	2.08	151	6	434	38%	46.4	-61.9	443.0
2019-09-07-	16	18.2	1.61	120	8	196	44%	15.0	-82.5	334.0
2019-09-07-	17	16.7	1.2	94	7	206	52%	11.7	-50.2	261.0
2019-09-07-	18	15.18	1.53	92	8	92	60%	1.0	-805.5	290.0
2019-09-07-	19	14.35	1.7	92	8	12	68%	-9.5	47.3	196.5
2019-09-07-	20	13.79	1.54	89	7	0		-6.6	14.8	120.3
2019-09-07-	21	13.5	1.55	88	6	0		-7.3	13.8	81.6
2019-09-07-	22	13.49	1.67	89	6	0		-8.4	14.8	63.8
2019-09-07-	23	13.44	1.59	85	5	0		-8.1	13.4	53.4
2019-09-07-	24	13.39	1.7	76	4	0		-9.6	13.7	49.2
2019-09-08-	1	13.16	1.85	75	4	0		-11.4	14.9	49.1
2019-09-08-	2	12.98	1.84	77	3	0		-11.7	14.4	48.6
2019-09-08-	3	13.37	1.9	86	2	0		-12.7	14.5	48.8
2019-09-08-	4	13.52	2.02	90	2	0		-14.3	15.5	50.4
2019-09-08-	5	13.89	2.37	97	1	0		-25.9	45.2	84.2
2019-09-08-	6	14.6	2.37	93	0	3	72%	-26.0	44.7	100.6
2019-09-08-	7	16.17	2.48	100	0	53	65%	-28.3	53.9	117.3
2019-09-08-	8	17.92	2.72	107	0	108	57%	-32.8	74.0	143.6
2019-09-08-	9	19.3	3.13	114	0	277	49%	8.8	-786.6	593.0
2019-09-08-	10	20.78	3.23	118	0	430	41%	30.1	-272.3	628.0
2019-09-08-	11	22.23	3.7	122	3	491	36%	45.3	-271.7	719.0

2019-09-08-	12	22.85	4.2	120	6	468	34%	48.3	-362.0	809.0
2019-09-08-	13	22.7	3.68	117	6	488	33%	51.8	-237.3	719.0
2019-09-08-	14	22.22	3.52	112	6	440	34%	44.9	-239.2	688.0
2019-09-08-	15	21.91	3.57	103	7	368	38%	34.6	-314.5	691.0
2019-09-08-	16	21.46	3.46	101	8	210	44%	14.8	-637.2	658.0
2019-09-08-	17	20.76	3.57	103	8	105	52%	2.9	-3358.3	669.0
2019-09-08-	18	20.21	3.31	103	8	48	60%	1.0	-7837.8	619.0
2019-09-08-	19	19.91	3.21	112	8	5	69%	-22.1	272.7	500.0
2019-09-08-	20	19.9	2.72	125	7	0		-22.0	144.3	374.5
2019-09-08-	21	19.46	2.39	130	6	0		-21.0	83.1	272.8
2019-09-08-	22	18.96	1.55	127	6	0		-7.2	13.9	157.9
2019-09-08-	23	18.63	2	143	5	0		-16.2	34.8	124.4
2019-09-08-	24	18.35	2.21	146	4	0		-21.0	45.4	119.2
2019-09-09-	1	16.79	0.75	111	4	0		-1.9	6.1	69.6
2019-09-09-	2	15.47	0.63	114	3	0		-1.4	4.9	42.8
2019-09-09-	3	14.6	0.99	180	2	0		-3.4	7.6	33.9
2019-09-09-	4	13.97	0.73	170	2	0		-1.9	5.6	26.0
2019-09-09-	5	14.28	0.75	143	1	0		-2.0	5.7	22.5
2019-09-09-	6	16.05	1.15	163	0	6	72%	-4.7	8.7	25.7
2019-09-09-	7	17.82	0.94	154	0	81	65%	-3.1	7.1	24.9
2019-09-09-	8	19.5	1.08	130	0	219	57%	1.0	-302.6	209.0
2019-09-09-	9	20.82	1.47	136	0	360	49%	16.3	-62.2	313.0
2019-09-09-	10	22.56	1.9	145	0	467	42%	32.3	-66.4	401.0
2019-09-09-	11	24.22	2.15	115	0	545	37%	43.9	-69.8	452.0
2019-09-09-	12	25.47	2.66	122	2	600	34%	53.9	-99.2	545.0
2019-09-09-	13	25.89	3.03	122	4	594	33%	55.7	-134.0	609.0
2019-09-09-	14	26.09	3.45	120	5	540	35%	49.0	-210.0	678.0
2019-09-09-	15	26.12	3.25	129	6	459	39%	38.0	-224.4	637.0
2019-09-09-	16	25.02	2.48	128	7	352	45%	25.1	-158.7	494.0
2019-09-09-	17	22.86	1.95	104	7	222	53%	10.8	-176.2	386.0
2019-09-09-	18	21.62	2.21	106	8	93	58%	1.3	-1859.2	415.0
2019-09-09-	19	20	1.98	108	8	9	69%	-12.1	81.7	284.5
2019-09-09-	20	18.9	1.66	120	7	0		-9.1	24.4	174.8
2019-09-09-	21	17.96	1.52	120	6	0		-6.9	13.6	108.4
2019-09-09-	22	17.26	1.45	121	6	0		-6.3	13.0	74.2
2019-09-09-	23	17.25	1.77	119	5	0		-10.0	15.0	61.1
2019-09-09-	24	17.28	1.94	122	4	0		-13.3	18.1	59.0
2019-09-10-	1	16.56	1.95	120	4	0		-14.0	19.7	60.0
2019-09-10-	2	16.23	2.04	120	3	0		-16.8	23.6	65.5
2019-09-10-	3	16.01	2.02	117	2	0		-14.3	15.5	58.8
2019-09-10-	4	15.91	2.35	114	2	0		-25.1	46.6	88.9
2019-09-10-	5	16.28	2.53	119	1	0		-29.2	58.7	115.9
2019-09-10-	6	16.94	2.87	122	0	11	72%	-35.7	86.4	154.0
2019-09-10-	7	18.54	3.32	119	0	71	66%	-43.2	129.1	206.5
2019-09-10-	8	19.96	3.33	127	0	148	58%	-43.2	130.9	233.7
2019-09-10-	9	22.18	4.03	129	0	308	49%	10.7	-1355.5	759.0
2019-09-10-	10	23.89	4.51	143	0	423	42%	25.8	-800.1	855.0
2019-09-10-	11	24.67	5.43	151	0	527	37%	40.7	-881.1	1028.0
2019-09-10-	12	24.03	5.88	158	3	586	34%	56.1	-814.2	1114.0
2019-09-10-	13	23.05	4.91	153	5	551	34%	57.4	-477.3	939.0
2019-09-10-	14	22.25	4.18	154	6	498	35%	51.9	-334.7	807.0
2019-09-10-	15	20.3	3.38	170	7	333	39%	31.4	-296.2	655.0
2019-09-10-	16	20.16	2.15	152	8	200	45%	13.9	-182.7	425.0
2019-09-10-	17	19.87	3.07	166	8	99	53%	2.3	-2709.0	576.0
2019-09-10-	18	18.79	3.11	169	8	20	59%	-21.4	252.8	468.0
2019-09-10-	19	16.42	1.45	142	8	11	69%	-5.3	15.5	256.0
2019-09-10-	20	16.06	2.23	164	7	0		-17.1	83.3	210.5
2019-09-10-	21	15.06	1.9	178	6	0		-13.9	34.6	149.8
2019-09-10-	22	14.13	1.82	169	6	0		-12.1	26.0	110.9
2019-09-10-	23	13.56	1.91	165	5	0		-13.8	24.0	89.9
2019-09-10-	24	13.33	1.91	159	4	0		-12.2	15.4	70.0
2019-09-11-	1	13.03	2.43	166	4	0		-25.3	62.2	107.5

2019-09-11-	2	12.66	2.69	165	3	0		-31.0	77.8	141.2
2019-09-11-	3	12.66	3.23	173	2	0		-41.3	122.0	194.1
2019-09-11-	4	12.12	2.68	179	2	0		-31.8	72.0	180.1
2019-09-11-	5	12.23	3	177	1	0		-38.2	96.8	194.5
2019-09-11-	6	13.79	3.55	179	0	6	72%	-47.7	149.6	242.3
2019-09-11-	7	15.6	3.66	185	0	72	66%	-49.2	162.4	275.1
2019-09-11-	8	17.42	4.77	193	0	222	58%	1.0	-23381.1	891.0
2019-09-11-	9	18.63	6.64	203	0	369	50%	18.1	-3521.6	1245.0
2019-09-11-	10	19.71	6.21	208	0	485	42%	37.0	-1428.2	1170.0
2019-09-11-	11	20.51	5.97	213	0	571	37%	53.0	-899.7	1130.0
2019-09-11-	12	20.8	5.87	223	0	611	34%	61.5	-742.7	1114.0
2019-09-11-	13	20.85	5.65	215	4	614	34%	69.0	-596.5	1076.0
2019-09-11-	14	20.23	5.01	210	5	563	35%	62.7	-464.7	959.0
2019-09-11-	15	20.41	5.05	213	6	470	39%	47.0	-623.4	961.0
2019-09-11-	16	19.68	3.18	216	7	266	46%	19.7	-383.7	611.0
2019-09-11-	17	18.71	2.4	214	8	158	53%	7.3	-437.9	460.0
2019-09-11-	18	17.86	1.97	207	8	79	59%	1.0	-1681.0	370.0
2019-09-11-	19	16.83	2.08	205	8	7	70%	-13.1	92.7	270.0
2019-09-11-	20	15.26	1.83	199	7	0		-12.1	41.8	184.0
2019-09-11-	21	13.66	1.69	194	6	0		-8.6	15.0	115.5
2019-09-11-	22	11.79	1.64	178	6	0		-8.2	14.5	80.3
2019-09-11-	23	11.63	1.77	177	5	0		-10.1	14.8	64.1
2019-09-11-	24	11.29	1.2	169	4	0		-4.8	9.6	47.6
2019-09-12-	1	11.48	1.96	172	4	0		-13.8	18.2	52.8
2019-09-12-	2	10.67	1.78	164	3	0		-11.0	13.8	49.4
2019-09-12-	3	9.93	2.35	168	2	0		-25.3	44.6	82.7
2019-09-12-	4	9.87	2.46	171	2	0		-27.7	53.3	107.8
2019-09-12-	5	10.01	2.38	168	1	0		-26.3	44.8	112.4
2019-09-12-	6	11.68	2.33	176	0	5	72%	-25.1	40.7	110.7
2019-09-12-	7	13.76	1.67	187	0	75	66%	-9.9	12.6	76.4
2019-09-12-	8	16.62	2.84	199	0	213	58%	1.0	-4964.6	532.0
2019-09-12-	9	18.83	3.77	204	0	354	50%	16.1	-750.6	715.0
2019-09-12-	10	19.87	4.55	205	0	452	43%	32.4	-660.4	865.0
2019-09-12-	11	20.94	5.08	210	0	538	37%	47.5	-628.1	967.0
2019-09-12-	12	20.94	5.28	216	4	530	35%	55.9	-600.4	1006.0
2019-09-12-	13	19.82	4.13	232	6	485	34%	55.4	-305.2	800.0
2019-09-12-	14	17.84	3.57	248	7	346	36%	39.1	-281.6	693.0
2019-09-12-	15	17.51	3.76	233	8	197	40%	17.4	-693.7	714.0
2019-09-12-	16	17.33	3.53	228	8	82	46%	2.0	-4865.1	661.0
2019-09-12-	17	16.7	2.96	230	8	88	54%	1.3	-4301.4	554.0
2019-09-12-	18	15.88	2.93	234	8	56	60%	1.0	-5448.0	548.0
2019-09-12-	19	14.96	2.4	240	7	4	70%	-19.0	102.0	370.5
2019-09-12-	20	14.02	2.2	243	7	0		-16.8	79.2	264.8
2019-09-12-	21	13.19	1.98	231	7	0		-14.2	56.1	193.9
2019-09-12-	22	12.35	2.44	215	7	0		-19.6	105.4	195.9
2019-09-12-	23	12.09	2.32	218	7	0		-18.3	91.6	187.0
2019-09-12-	24	11.76	2.64	215	7	0		-21.7	129.2	209.0
2019-09-13-	1	12.51	2.95	220	6	0		-28.5	141.6	233.0
2019-09-13-	2	12.97	3.14	221	6	0		-30.7	165.3	260.5
2019-09-13-	3	13.2	3.33	220	6	0		-32.9	190.4	290.2
2019-09-13-	4	13.25	3.12	214	6	0		-30.4	163.0	287.6
2019-09-13-	5	13.64	3.56	224	6	0		-35.5	222.9	324.3
2019-09-13-	6	13.96	3.31	213	6	4	72%	-32.6	188.3	321.2
2019-09-13-	7	14.51	3.91	219	6	11	66%	-39.4	276.7	372.6
2019-09-13-	8	14.74	3.78	220	6	45	58%	-37.9	256.7	386.3
2019-09-13-	9	15.6	4.02	219	7	113	50%	2.7	-5162.9	752.0
2019-09-13-	10	15.93	4.23	221	6	223	43%	16.6	-1015.0	799.0
2019-09-13-	11	15.47	3.95	224	7	190	38%	16.5	-836.5	748.0
2019-09-13-	12	14.18	3.04	241	8	150	35%	14.0	-465.8	582.0
2019-09-13-	13	14.07	3.08	245	8	126	34%	10.4	-638.9	586.0
2019-09-13-	14	14.02	3.35	267	8	74	36%	2.5	-3313.2	628.0
2019-09-13-	15	13.37	1.77	293	8	36	40%	-10.2	54.8	371.5

2019-09-13-	16	13.61	2.67	260	8	52	46%	1.0	-4131.7	500.0
2019-09-13-	17	13.39	3.36	268	8	16	54%	-23.7	294.5	453.0
2019-09-13-	18	12.95	3.84	271	8	39	61%	-27.5	394.1	479.0
2019-09-13-	19	12.31	3.71	273	8	6	70%	-26.5	364.8	478.0
2019-09-13-	20	11.49	3.44	268	7	0		-29.8	243.2	424.5
2019-09-13-	21	11.02	3.07	276	6	0		-30.0	155.2	349.8
2019-09-13-	22	10.47	2.53	277	6	0		-23.4	93.5	268.9
2019-09-13-	23	9.57	2.45	269	5	0		-24.4	71.7	213.9
2019-09-13-	24	9.13	2.6	265	4	0		-28.4	75.5	191.5
2019-09-14-	1	8.66	1.78	256	4	0		-10.7	14.2	119.2
2019-09-14-	2	8.45	1.61	245	3	0		-9.0	12.5	80.6
2019-09-14-	3	8.65	1.67	250	2	0		-9.9	12.7	61.8
2019-09-14-	4	8.39	1.77	241	2	0		-11.1	13.4	53.4
2019-09-14-	5	8.27	1.71	236	1	0		-10.5	12.8	48.2
2019-09-14-	6	9.34	1.77	246	0	9	72%	-11.3	13.2	46.6
2019-09-14-	7	11.61	2.96	257	0	51	67%	-37.8	91.9	124.3
2019-09-14-	8	13.4	3.6	262	0	59	59%	-48.6	154.6	211.2
2019-09-14-	9	14.87	4.1	263	0	216	51%	2.3	-6431.0	767.0
2019-09-14-	10	15.7	4.69	272	7	207	43%	16.2	-1406.5	884.0
2019-09-14-	11	16.35	4.97	276	8	136	38%	10.1	-2645.5	933.0
2019-09-14-	12	14.58	4.32	259	8	42	35%	1.0	-17378.2	807.0
2019-09-14-	13	15.54	4.19	260	7	326	35%	40.0	-428.9	804.0
2019-09-14-	14	13.52	3.29	260	7	340	36%	43.9	-203.7	647.0
2019-09-14-	15	15.69	3.91	292	7	302	40%	31.5	-441.2	749.0
2019-09-14-	16	15.11	3.49	290	7	318	47%	29.4	-343.5	673.0
2019-09-14-	17	13.47	2.23	287	7	178	55%	8.3	-317.8	431.0
2019-09-14-	18	11.37	1.98	263	8	50	61%	-12.3	78.1	290.5
2019-09-14-	19	10.4	2.09	257	8	6	71%	-13.4	91.0	229.3
2019-09-14-	20	9.49	1.66	256	7	0		-8.7	20.1	143.1
2019-09-14-	21	8.75	1.45	243	6	0		-6.4	12.8	91.6
2019-09-14-	22	8.43	1.67	240	6	0		-8.5	14.7	68.8
2019-09-14-	23	7.87	1.64	227	5	0		-8.7	13.6	56.4
2019-09-14-	24	7.06	2.05	206	4	0		-17.4	27.7	67.7
2019-09-15-	1	7.08	2.09	211	4	0		-18.5	31.4	77.3
2019-09-15-	2	7.5	2.17	207	3	0		-20.7	32.9	84.7
2019-09-15-	3	7.67	2.04	200	2	0		-14.8	15.5	68.3
2019-09-15-	4	8.34	2.52	204	2	0		-29.0	57.5	104.7
2019-09-15-	5	9.45	3.9	216	1	0		-53.8	186.1	223.8
2019-09-15-	6	9.98	3.41	209	0	2	72%	-45.9	133.0	245.4
2019-09-15-	7	10.51	4.57	209	0	16	67%	-64.0	210.1	313.7
2019-09-15-	8	11.15	4.92	226	0	33	59%	-64.0	244.7	368.4
2019-09-15-	9	11.38	5.72	217	8	53	51%	1.0	-40290.3	1069.0
2019-09-15-	10	11.19	5.8	213	8	68	44%	1.0	-42003.0	1084.0
2019-09-15-	11	10.96	5.93	210	8	57	38%	1.0	-44888.5	1108.0
2019-09-15-	12	10.58	5.46	207	8	111	36%	8.4	-4206.3	1023.0
2019-09-15-	13	10.99	4.97	211	8	81	35%	3.6	-7276.7	930.0
2019-09-15-	14	11.98	6.35	222	8	64	37%	1.0	-53032.3	1186.0
2019-09-15-	15	11.38	6.63	223	8	36	41%	-49.0	1231.6	1188.0
2019-09-15-	16	11.69	5.44	228	8	58	47%	1.0	-34663.8	1016.0
2019-09-15-	17	12.43	4.99	233	8	22	55%	-36.4	686.5	891.5
2019-09-15-	18	12.72	3.63	243	8	8	62%	-25.9	348.4	676.3
2019-09-15-	19	12.44	3.54	236	7	4	71%	-30.7	260.5	533.6
2019-09-15-	20	12.28	3.2	231	6	0		-31.5	172.6	415.8
2019-09-15-	21	12.38	3.87	241	6	0		-39.2	268.2	415.4
2019-09-15-	22	11.91	3.76	240	5	0		-42.2	220.4	391.7
2019-09-15-	23	11.71	3.88	247	4	0		-47.3	215.0	380.4
2019-09-15-	24	11.32	3.74	245	4	0		-45.4	197.0	363.2
2019-09-16-	1	11.01	4.54	236	3	0		-60.0	285.9	414.1
2019-09-16-	2	10.79	4.78	238	3	0		-63.5	320.3	460.0
2019-09-16-	3	10.43	4.34	242	2	0		-59.4	246.1	440.0
2019-09-16-	4	10.51	4.63	241	1	0		-64.0	215.7	414.5
2019-09-16-	5	10.46	4.24	246	1	0		-59.1	227.0	405.8

2019-09-16-	6	11.17	4.53	255	0	0		-64.0	206.3	391.9
2019-09-16-	7	11.94	4.82	255	0	19	67%	-64.0	234.4	401.4
2019-09-16-	8	12.66	5.6	259	0	137	59%	-64.0	323.7	455.7
2019-09-16-	9	13.23	5.41	260	4	172	51%	3.9	-8863.4	1012.0
2019-09-16-	10	13.86	4.93	258	6	233	44%	18.6	-1421.1	929.0
2019-09-16-	11	14.29	5.19	266	7	261	39%	27.8	-1117.8	980.0
2019-09-16-	12	14.91	4.84	262	6	418	36%	53.3	-491.2	925.0
2019-09-16-	13	15.67	6.29	261	7	325	35%	39.1	-1405.0	1185.0
2019-09-16-	14	13.5	5.41	259	7	353	37%	45.6	-782.4	1026.0
2019-09-16-	15	13.19	4.62	257	6	387	41%	45.5	-499.9	883.0
2019-09-16-	16	13.01	4.59	265	8	50	48%	1.0	-20836.9	858.0
2019-09-16-	17	11.86	3.11	258	8	40	55%	-21.8	246.0	606.5
2019-09-16-	18	10.91	3.66	263	8	23	62%	-26.3	352.2	535.8
2019-09-16-	19	9.95	2.81	253	7	3	72%	-23.6	149.9	396.9
2019-09-16-	20	9.24	2.81	250	6	0		-27.0	123.3	314.4
2019-09-16-	21	9.06	2.55	258	6	0		-23.7	95.0	252.7
2019-09-16-	22	9.12	2.99	262	5	0		-32.3	125.0	246.9
2019-09-16-	23	8.94	2.65	260	4	0		-29.3	79.9	211.4
2019-09-16-	24	8.41	2.88	254	4	0		-33.0	101.0	210.7
2019-09-17-	1	8.46	2.57	264	3	0		-29.2	65.9	182.9
2019-09-17-	2	8.14	2.21	251	3	0		-21.8	36.5	140.9
2019-09-17-	3	7.9	2.15	247	2	0		-20.1	27.3	111.0
2019-09-17-	4	7.65	2.23	250	1	0		-22.5	32.0	101.0
2019-09-17-	5	7.95	2.54	257	1	0		-29.9	56.6	120.5
2019-09-17-	6	8.2	2.66	259	0	5	72%	-32.5	65.4	138.7
2019-09-17-	7	8.85	2.8	264	0	87	68%	-35.1	77.1	157.9
2019-09-17-	8	10.57	3.6	270	0	154	59%	-49.0	152.7	226.9
2019-09-17-	9	12.11	3.93	270	7	96	52%	1.0	-13093.1	735.0
2019-09-17-	10	12.98	4.37	255	8	76	44%	1.4	-12567.7	817.0
2019-09-17-	11	13.7	3.86	254	8	162	39%	14.5	-889.7	731.0
2019-09-17-	12	13.08	3.35	299	6	379	36%	49.7	-191.9	661.0
2019-09-17-	13	11.45	2.34	106	8	129	36%	11.2	-276.4	455.0
2019-09-17-	14	11.75	1.23	131	8	208	37%	24.0	-31.0	282.0
2019-09-17-	15	11.14	2.18	208	8	189	42%	18.8	-145.7	436.0
2019-09-17-	16	10.57	1.81	196	7	258	48%	23.7	-75.5	378.0
2019-09-17-	17	9.67	1.27	171	8	94	56%	1.0	-474.0	243.0
2019-09-17-	18	8.86	1.53	206	8	46	63%	-7.2	25.7	154.0
2019-09-17-	19	8.06	1.52	198	7	4	72%	-6.5	14.4	98.5
2019-09-17-	20	7.93	1.73	201	6	0		-9.1	15.2	73.3
2019-09-17-	21	7.97	2.7	225	6	0		-25.7	110.4	143.6
2019-09-17-	22	7.74	1.82	216	5	0		-10.7	15.1	96.3
2019-09-17-	23	7.73	1.34	235	4	0		-6.1	10.7	65.7
2019-09-17-	24	7.61	1.48	240	4	0		-7.4	11.8	52.3
2019-09-18-	1	7.43	1.33	274	3	0		-6.2	10.3	43.2
2019-09-18-	2	7.47	1.19	309	3	0		-4.9	9.2	37.1
2019-09-18-	3	7.45	1.31	326	2	0		-6.1	9.9	35.0
2019-09-18-	4	7.34	1.76	324	1	0		-11.1	13.2	40.0
2019-09-18-	5	7.32	1.67	328	1	0		-10.0	12.5	41.0
2019-09-18-	6	7.18	2.13	338	0	2	72%	-18.6	21.3	54.0
2019-09-18-	7	7.95	1.86	324	0	45	68%	-12.5	13.9	50.5
2019-09-18-	8	9.98	2	320	0	200	60%	-14.4	15.0	50.8
2019-09-18-	9	11	2.46	326	0	238	52%	4.1	-818.2	466.0
2019-09-18-	10	11.32	2.34	304	5	260	45%	21.7	-154.4	466.0
2019-09-18-	11	11.71	2.62	307	7	269	39%	31.2	-151.6	523.0
2019-09-18-	12	12.21	2.62	321	5	441	37%	60.1	-87.4	542.0
2019-09-18-	13	10.95	2.77	297	7	351	36%	50.2	-116.4	561.0
2019-09-18-	14	10.51	1.69	287	8	217	38%	26.2	-59.5	361.0
2019-09-18-	15	10.46	2.25	291	8	196	42%	20.1	-149.4	449.0
2019-09-18-	16	10.1	1.22	303	7	292	48%	28.9	-26.7	286.0
2019-09-18-	17	9.13	1.09	298	8	106	56%	1.5	-215.6	214.0
2019-09-18-	18	8.7	1.25	299	8	15	64%	-4.0	13.2	126.0
2019-09-18-	19	8.45	1.49	297	7	2	72%	-6.3	14.2	84.5

2019-09-18-	20	8.01	1.52	308	6	0		-7.1	13.4	63.3
2019-09-18-	21	7.48	1.98	318	6	0		-15.5	39.7	81.1
2019-09-18-	22	7.06	1.62	322	5	0		-8.5	13.5	62.1
2019-09-18-	23	6.24	1.33	328	4	0		-6.0	10.6	48.5
2019-09-18-	24	5.13	1.13	312	4	0		-4.3	9.0	38.8
2019-09-19-	1	4.32	0.94	294	3	0		-3.1	7.2	31.4
2019-09-19-	2	3.28	0.97	275	3	0		-3.3	7.4	28.2
2019-09-19-	3	3.21	0.89	294	2	0		-2.8	6.7	25.1
2019-09-19-	4	2.24	0.82	135	1	0		-2.4	6.1	22.5
2019-09-19-	5	3.23	0.82	296	1	0		-2.4	6.1	21.3
2019-09-19-	6	5.65	1.36	250	0	2	72%	-6.7	10.1	27.6
2019-09-19-	7	7.81	1.28	309	0	49	68%	-5.9	9.5	29.8
2019-09-19-	8	9.4	1.34	261	0	170	60%	-6.5	10.0	31.9
2019-09-19-	9	10.15	1.75	287	0	288	52%	10.1	-141.1	350.0
2019-09-19-	10	10.23	2.11	267	0	453	45%	42.6	-68.4	445.0
2019-09-19-	11	10.79	2.06	263	0	528	40%	62.9	-47.9	450.0
2019-09-19-	12	11.33	1.69	286	0	554	37%	71.6	-28.0	393.0
2019-09-19-	13	11.52	1.96	290	4	542	36%	78.8	-36.1	441.0
2019-09-19-	14	11.56	2.26	264	7	360	38%	48.7	-72.3	474.0
2019-09-19-	15	10.88	1.42	243	7	268	42%	29.4	-36.6	319.0
2019-09-19-	16	9.99	1.11	180	8	173	49%	13.1	-38.5	248.0
2019-09-19-	17	9.29	1.13	260	7	172	57%	5.8	-74.9	236.0
2019-09-19-	18	8.57	1.13	261	8	52	64%	-3.2	11.9	135.0
2019-09-19-	19	7.79	1.69	194	7	2	72%	-9.6	24.0	100.0
2019-09-19-	20	7.8	1.44	245	6	0		-6.3	12.7	70.0
2019-09-19-	21	7.54	1.46	290	6	0		-6.5	12.8	55.0
2019-09-19-	22	6.87	2.19	201	5	0		-20.2	47.8	86.0
2019-09-19-	23	5.95	1.2	205	4	0		-4.9	9.5	58.5
2019-09-19-	24	5.75	1.18	341	4	0		-4.7	9.4	44.8
2019-09-20-	1	5.56	1.39	322	3	0		-6.7	10.7	40.4
2019-09-20-	2	4.96	1.6	310	3	0		-8.9	12.3	40.7
2019-09-20-	3	4.51	1.7	307	2	0		-10.3	12.8	41.8
2019-09-20-	4	4.08	1.9	330	1	0		-13.0	14.1	44.9
2019-09-20-	5	3.54	1.74	318	1	0		-11.0	12.9	44.5
2019-09-20-	6	4.03	1.85	339	0	1		-12.4	13.7	45.7
2019-09-20-	7	5.73	1.96	289	0	34	68%	-13.9	14.6	47.9
2019-09-20-	8	7.41	2.32	308	0	172	60%	-25.0	38.5	76.4
2019-09-20-	9	8.5	2.84	286	0	308	53%	10.5	-503.6	543.0
2019-09-20-	10	9.59	2.78	317	0	361	45%	22.5	-235.6	543.0
2019-09-20-	11	10.43	3.03	333	0	484	40%	54.9	-135.7	609.0
2019-09-20-	12	10.84	2.93	322	3	520	37%	72.4	-98.8	600.0
2019-09-20-	13	10.62	3.1	301	3	578	37%	85.7	-98.8	635.0
2019-09-20-	14	9.93	2.99	311	5	529	39%	78.6	-97.0	613.0
2019-09-20-	15	9.9	2.01	282	7	297	43%	34.8	-71.4	422.0
2019-09-20-	16	9.37	1.92	249	7	215	49%	13.8	-136.7	385.0
2019-09-20-	17	7.55	1.98	234	8	92	57%	1.0	-1706.2	372.0
2019-09-20-	18	6.48	1.49	205	8	26	65%	-5.7	15.7	208.5
2019-09-20-	19	5.92	1.46	208	7	2	72%	-6.1	13.8	125.3
2019-09-20-	20	5.9	1.31	158	6	0		-5.3	11.5	80.6
2019-09-20-	21	4.23	0.98	177	6	0		-3.0	8.6	53.8
2019-09-20-	22	5.23	1.71	209	5	0		-9.5	14.2	49.9
2019-09-20-	23	5.88	2.14	212	4	0		-19.8	35.4	73.0
2019-09-20-	24	5.72	2	209	4	0		-15.5	21.6	69.5
2019-09-21-	1	5.89	2.06	210	3	0		-16.9	21.5	68.2
2019-09-21-	2	6.1	2.65	210	3	0		-30.8	71.7	116.6
2019-09-21-	3	6.03	2.45	206	2	0		-27.7	51.2	122.8
2019-09-21-	4	6.58	2.98	208	1	0		-38.5	92.4	162.9
2019-09-21-	5	7.25	2.97	214	1	0		-38.2	91.8	182.5
2019-09-21-	6	7.82	3.07	231	0	0		-40.2	99.9	198.7
2019-09-21-	7	8.89	3.01	251	0	8	69%	-39.0	95.1	202.9
2019-09-21-	8	10	2.82	261	0	26	61%	-35.4	79.2	191.9
2019-09-21-	9	10.87	3.36	269	7	72	53%	1.0	-8196.6	628.0

2019-09-21-	10	11.35	2.61	259	7	119	46%	4.7	-851.5	494.0
2019-09-21-	11	11.86	3.08	258	8	105	40%	6.0	-1088.3	581.0
2019-09-21-	12	13.01	3.89	289	8	126	38%	9.7	-1335.9	733.0
2019-09-21-	13	13.77	3.19	295	8	210	37%	23.0	-335.4	616.0
2019-09-21-	14	14.04	3.61	292	8	217	39%	22.9	-475.4	691.0
2019-09-21-	15	14.14	3.81	294	8	171	43%	13.9	-892.8	721.0
2019-09-21-	16	13.85	3.7	296	8	70	50%	1.0	-10932.5	692.0
2019-09-21-	17	13.63	3.44	300	8	76	57%	1.0	-8793.4	643.0
2019-09-21-	18	13.27	3.68	296	8	22	65%	-26.2	359.7	557.5
2019-09-21-	19	12.85	2.94	298	7	1		-24.7	169.4	420.3
2019-09-21-	20	12.28	1.94	304	6	0		-14.7	37.5	257.6
2019-09-21-	21	11.64	2.65	301	6	0		-24.8	106.8	232.8
2019-09-21-	22	11.35	2.56	272	5	0		-25.9	82.7	204.4
2019-09-21-	23	11.14	2.75	275	4	0		-30.7	90.0	198.2
2019-09-21-	24	11.12	2.8	272	4	0		-31.5	94.6	198.6
2019-09-22-	1	11.05	3.18	273	3	0		-39.3	122.7	222.3
2019-09-22-	2	11.21	3.04	276	3	0		-37.0	109.1	223.7
2019-09-22-	3	11.25	2	295	2	0		-14.1	15.3	137.3
2019-09-22-	4	11.61	2.4	301	1	0		-26.7	46.9	129.2
2019-09-22-	5	10.8	2.82	338	1	0		-35.1	80.5	155.6
2019-09-22-	6	10.04	2.01	331	0	0		-14.5	15.1	103.3
2019-09-22-	7	9.53	1.87	134	0	20	69%	-12.6	14.0	75.1
2019-09-22-	8	9	2.44	204	0	45	61%	-27.8	48.4	100.1
2019-09-22-	9	8.35	2.51	67	7	96	53%	1.0	-3438.5	470.0
2019-09-22-	10	7.52	2.87	280	6	191	46%	11.3	-484.9	549.0
2019-09-22-	11	6.49	1.71	296	7	194	41%	16.8	-86.8	353.0
2019-09-22-	12	6.57	1.65	294	8	141	38%	11.5	-108.8	336.0
2019-09-22-	13	6.31	1.53	282	8	155	37%	14.1	-76.4	319.0
2019-09-22-	14	6.65	1.99	308	8	170	39%	15.6	-135.1	400.0
2019-09-22-	15	7.03	1.96	329	8	195	44%	17.2	-119.4	396.0
2019-09-22-	16	7.21	1.42	325	7	288	50%	24.3	-42.3	314.0
2019-09-22-	17	5.28	1.05	315	7	176	58%	6.4	-58.4	225.0
2019-09-22-	18	4.26	1.32	269	8	41	65%	-4.5	13.8	132.5
2019-09-22-	19	2.91	1.06	221	7	1		-3.2	10.0	81.3
2019-09-22-	20	2.48	1	348	6	0		-3.1	8.7	54.1
2019-09-22-	21	1.77	0.98	148	6	0		-3.0	8.5	40.6
2019-09-22-	22	1.3	1.18	170	5	0		-4.6	9.7	35.8
2019-09-22-	23	0.54	1.08	41	4	0		-4.0	8.5	31.9
2019-09-22-	24	0.48	1.29	8	4	0		-5.7	10.2	32.4
2019-09-23-	1	-0.37	1.03	118	3	0		-3.7	7.9	29.2
2019-09-23-	2	-0.8	0.99	202	3	0		-3.5	7.5	27.1
2019-09-23-	3	-0.49	1.34	171	2	0		-6.5	10.0	30.6
2019-09-23-	4	-1.43	0.92	157	1	0		-3.1	6.8	26.8
2019-09-23-	5	-1.78	1.06	173	1	0		-4.1	7.8	26.4
2019-09-23-	6	0.82	1.23	145	0	1		-5.5	9.1	28.7
2019-09-23-	7	3.6	1.27	227	0	32	69%	-5.9	9.4	30.3
2019-09-23-	8	5.86	1.05	268	0	170	61%	-4.0	7.8	28.2
2019-09-23-	9	8.57	1.28	259	0	306	53%	9.5	-68.2	270.0
2019-09-23-	10	9.61	1.55	240	0	423	46%	30.0	-44.0	342.0
2019-09-23-	11	9.9	2.17	278	1	420	41%	44.7	-70.3	456.0
2019-09-23-	12	10.59	2.28	304	5	459	38%	64.2	-59.6	487.0
2019-09-23-	13	10.56	2	247	6	415	38%	58.8	-47.2	438.0
2019-09-23-	14	10.67	1.84	287	6	416	40%	56.3	-40.2	409.0
2019-09-23-	15	10.59	2.36	300	6	372	44%	43.4	-88.2	487.0
2019-09-23-	16	9.12	1.33	298	8	142	51%	6.5	-101.8	272.0
2019-09-23-	17	6	0.78	306	7	183	58%	6.9	-28.4	181.0
2019-09-23-	18	3.84	0.88	279	8	37	66%	-2.0	9.2	103.5
2019-09-23-	19	2.84	0.96	302	7	0		-2.6	9.0	65.3
2019-09-23-	20	2.17	0.82	204	6	0		-2.1	7.1	43.6
2019-09-23-	21	1.55	1.05	198	6	0		-3.4	9.1	36.3
2019-09-23-	22	0.88	0.95	155	5	0		-3.0	7.8	30.7
2019-09-23-	23	0.54	0.99	200	4	0		-3.3	7.8	28.3

2019-09-23-	24	0.58	1.06	133	4	0		-3.8	8.3	27.7
2019-09-24-	1	1.37	1.05	248	3	0		-3.9	8.0	27.3
2019-09-24-	2	2.09	0.99	109	3	0		-3.4	7.6	26.2
2019-09-24-	3	2.4	0.71	78	2	0		-1.8	5.3	22.1
2019-09-24-	4	2.36	0.65	61	1	0		-1.5	4.8	19.0
2019-09-24-	5	2.2	0.75	72	1	0		-2.0	5.6	19.0
2019-09-24-	6	2.97	1.06	159	0	1		-4.1	7.8	23.0
2019-09-24-	7	4.91	1.13	258	0	12	69%	-4.6	8.4	25.5
2019-09-24-	8	7.99	0.97	190	0	67	61%	-3.4	7.2	24.8
2019-09-24-	9	9.48	1.15	151	5	123	54%	1.0	-359.3	221.0
2019-09-24-	10	9.74	1.1	103	0	281	47%	10.8	-43.9	242.0
2019-09-24-	11	9.91	1.06	193	0	514	42%	59.0	-12.3	280.0
2019-09-24-	12	11.06	1.55	136	4	474	39%	63.3	-25.5	365.0
2019-09-24-	13	11.55	2.11	201	8	119	38%	8.8	-260.9	411.0
2019-09-24-	14	10.65	2.08	188	6	371	40%	47.7	-60.6	444.0
2019-09-24-	15	10.47	1.43	204	6	347	44%	38.9	-30.3	329.0
2019-09-24-	16	9.36	1.35	249	8	135	51%	5.6	-120.5	273.0
2019-09-24-	17	6.22	0.84	81	8	96	58%	1.0	-155.1	167.0
2019-09-24-	18	5.26	1.01	72	8	21	66%	-2.6	10.6	98.5
2019-09-24-	19	4.89	0.82	66	7	0		-1.9	7.7	60.8
2019-09-24-	20	4.45	1.12	73	6	0		-3.9	9.8	45.9
2019-09-24-	21	4.25	0.94	213	6	0		-2.7	8.2	35.9
2019-09-24-	22	4.42	0.73	141	5	0		-1.7	6.0	27.5
2019-09-24-	23	4.4	0.85	117	4	0		-2.5	6.7	24.7
2019-09-24-	24	4.41	1.16	190	4	0		-4.6	9.2	27.4
2019-09-25-	1	4.32	0.9	130	3	0		-2.8	6.9	25.2
2019-09-25-	2	3.97	0.86	112	3	0		-2.6	6.6	23.6
2019-09-25-	3	3.5	0.98	106	2	0		-3.4	7.4	24.3
2019-09-25-	4	3.65	0.87	97	1	0		-2.7	6.5	23.1
2019-09-25-	5	3.92	1.06	128	1	0		-4.1	7.9	25.1
2019-09-25-	6	4.27	1.17	123	0	0		-5.0	8.7	27.0
2019-09-25-	7	4.85	1.1	123	0	7	70%	-4.4	8.2	27.5
2019-09-25-	8	5.68	1.13	94	0	33	62%	-4.6	8.4	27.8
2019-09-25-	9	6.4	1.55	101	8	44	54%	-7.5	27.5	48.4
2019-09-25-	10	6.64	1.39	124	8	64	47%	1.0	-612.0	264.0
2019-09-25-	11	7.24	1.93	146	8	140	42%	9.7	-188.6	381.0
2019-09-25-	12	8.15	1.59	128	8	174	39%	15.7	-77.1	332.0
2019-09-25-	13	8.87	1.87	122	7	338	39%	40.0	-54.3	403.0
2019-09-25-	14	9.31	1.98	129	6	372	40%	40.9	-60.9	422.0
2019-09-25-	15	9.57	1.94	135	7	331	45%	32.2	-69.8	408.0
2019-09-25-	16	7.44	1.05	95	8	133	51%	5.6	-65.5	222.0
2019-09-25-	17	6.16	1.06	83	8	60	59%	-2.9	11.2	127.0
2019-09-25-	18	6.62	1.74	94	8	23	67%	-10.0	49.2	116.5
2019-09-25-	19	6.53	1.46	95	7	1		-6.0	13.8	79.3
2019-09-25-	20	6.35	1.21	107	6	0		-4.5	10.6	56.1
2019-09-25-	21	6.44	1.39	110	6	0		-5.9	12.2	47.1
2019-09-25-	22	5.76	1.09	82	5	0		-3.9	9.0	38.0
2019-09-25-	23	5.2	1.21	84	4	0		-5.0	9.6	34.5
2019-09-25-	24	5.06	1.53	82	4	0		-7.9	12.1	37.3
2019-09-26-	1	3.55	1.19	67	3	0		-5.0	9.1	33.6
2019-09-26-	2	2.68	1.31	66	3	0		-6.0	10.0	33.8
2019-09-26-	3	1.99	1.05	78	2	0		-4.0	7.9	29.9
2019-09-26-	4	1.51	1.14	74	1	0		-4.7	8.4	29.5
2019-09-26-	5	1.56	1.37	65	1	0		-6.8	10.1	31.7
2019-09-26-	6	2.96	1.3	78	0	1		-6.1	9.6	32.4
2019-09-26-	7	5.44	1.33	90	0	26	70%	-6.4	9.9	32.7
2019-09-26-	8	8.21	1.73	84	0	153	62%	-10.8	12.9	38.3
2019-09-26-	9	10.51	2.22	84	0	292	54%	8.8	-298.3	430.0
2019-09-26-	10	12.11	2.19	104	0	407	48%	30.3	-98.6	449.0
2019-09-26-	11	13.21	1.99	131	0	493	42%	48.9	-53.7	430.0
2019-09-26-	12	13.93	1.83	97	0	539	39%	59.2	-38.3	409.0
2019-09-26-	13	14.35	1.5	97	3	540	39%	65.2	-23.3	358.0

2019-09-26-	14	14.53	1.36	85	5	494	41%	58.5	-20.5	331.0
2019-09-26-	15	14.22	1.1	93	6	396	45%	40.8	-16.9	275.0
2019-09-26-	16	12.79	0.81	82	7	258	52%	19.7	-14.9	207.0
2019-09-26-	17	10.01	1.3	79	7	149	59%	3.8	-151.2	259.0
2019-09-26-	18	7.08	1.01	86	8	30	67%	-2.6	10.6	144.5
2019-09-26-	19	5.71	1.01	90	7	0		-2.9	9.6	86.8
2019-09-26-	20	5	0.87	79	6	0		-2.3	7.6	55.4
2019-09-26-	21	4.22	0.78	90	6	0		-1.9	6.8	38.2
2019-09-26-	22	3.6	1.3	70	5	0		-5.5	10.7	36.6
2019-09-26-	23	3.72	1.46	69	4	0		-7.2	11.6	37.3
2019-09-26-	24	2.64	0.95	47	4	0		-3.1	7.5	31.1
2019-09-27-	1	1.59	0.92	65	3	0		-3.0	7.0	27.1
2019-09-27-	2	1.27	1.25	72	3	0		-5.5	9.6	29.5
2019-09-27-	3	0.96	1.16	69	2	0		-4.8	8.7	29.3
2019-09-27-	4	0.39	0.68	70	1	0		-1.7	5.0	23.1
2019-09-27-	5	0.13	1.12	58	1	0		-4.6	8.3	25.6
2019-09-27-	6	2.66	1.29	66	0	0		-6.1	9.5	28.8
2019-09-27-	7	6.35	0.97	97	0	20	70%	-3.4	7.2	26.4
2019-09-27-	8	9.67	1.54	147	0	150	62%	-8.5	11.5	32.7
2019-09-27-	9	12.38	1.56	142	0	285	55%	7.5	-135.8	313.0
2019-09-27-	10	14.37	1.86	144	0	398	48%	26.5	-73.9	389.0
2019-09-27-	11	15.39	2.03	132	0	484	43%	43.4	-61.7	432.0
2019-09-27-	12	16.39	1.87	133	0	529	40%	52.2	-44.3	412.0
2019-09-27-	13	17	1.45	142	3	526	39%	56.8	-23.9	345.0
2019-09-27-	14	17.18	1.51	186	5	479	41%	50.7	-28.1	351.0
2019-09-27-	15	15.94	1.1	182	6	386	46%	36.7	-18.2	272.0
2019-09-27-	16	14.63	0.78	79	7	256	52%	18.0	-14.7	200.0
2019-09-27-	17	12.24	1.14	83	7	146	60%	3.4	-120.0	230.0
2019-09-27-	18	10.68	0.79	86	8	27	67%	-1.6	8.4	127.0
2019-09-27-	19	9.59	1.1	83	7	0		-3.4	10.5	79.0
2019-09-27-	20	9.12	1.14	83	6	0		-4.0	10.1	55.0
2019-09-27-	21	8.83	1.09	75	6	0		-3.6	9.6	42.5
2019-09-27-	22	7.94	1.1	78	5	0		-3.9	9.1	35.8
2019-09-27-	23	8.15	0.95	81	4	0		-3.0	7.6	30.4
2019-09-27-	24	7.55	1.02	131	4	0		-3.5	8.1	28.7
2019-09-28-	1	6.99	1.11	135	3	0		-4.3	8.6	28.3
2019-09-28-	2	6.48	0.84	100	3	0		-2.5	6.5	24.7
2019-09-28-	3	6.45	1.34	98	2	0		-6.4	10.1	29.3
2019-09-28-	4	6.15	1.22	85	1	0		-5.4	9.1	30.2
2019-09-28-	5	5.5	1.31	86	1	0		-6.2	9.8	31.6
2019-09-28-	6	7.34	1.37	96	0	0		-6.8	10.2	33.3
2019-09-28-	7	10.27	2.24	135	0	17	71%	-22.8	33.0	63.1
2019-09-28-	8	12.18	2.51	135	0	136	63%	-29.1	54.9	100.1
2019-09-28-	9	13.69	3.31	135	0	272	55%	5.7	-1403.2	623.0
2019-09-28-	10	14.83	4.27	143	0	385	48%	23.9	-734.2	810.0
2019-09-28-	11	14.68	3.96	143	0	478	43%	43.0	-342.4	764.0
2019-09-28-	12	14.16	3.7	144	3	479	40%	53.9	-232.2	724.0
2019-09-28-	13	11.81	3.11	170	6	395	40%	50.8	-155.1	620.0
2019-09-28-	14	10.5	2.75	161	7	310	42%	37.6	-146.3	550.0
2019-09-28-	15	10.18	2.81	150	8	193	46%	17.4	-305.9	544.0
2019-09-28-	16	9.79	2.44	149	8	105	53%	2.1	-1522.3	459.0
2019-09-28-	17	9.7	2	143	8	34	60%	-12.6	79.8	306.0
2019-09-28-	18	9.65	1.74	148	7	3	68%	-10.7	30.6	192.0
2019-09-28-	19	9.6	1.47	155	6	0		-6.6	13.0	116.0
2019-09-28-	20	9.6	1.84	178	6	0		-12.5	26.6	94.5
2019-09-28-	21	9.64	1.18	214	5	0		-4.5	9.8	62.8
2019-09-28-	22	9.81	1.36	213	5	0		-6.0	11.4	49.4
2019-09-28-	23	10.03	1.43	212	4	0		-6.9	11.4	43.2
2019-09-28-	24	10.43	1.6	205	4	0		-8.6	12.8	42.6
2019-09-29-	1	10.76	1.93	208	3	0		-12.9	15.0	46.3
2019-09-29-	2	11.06	1.63	205	3	0		-9.2	12.7	44.1
2019-09-29-	3	11.22	2.12	200	2	0		-19.1	25.7	60.6

2019-09-29-	4	11.3	1.77	194	2	0		-11.0	13.5	52.8
2019-09-29-	5	11.32	1.86	213	1	0		-12.3	14.0	49.9
2019-09-29-	6	11.39	2.02	205	1	0		-14.6	15.2	50.9
2019-09-29-	7	11.27	3.36	208	0	10	71%	-44.9	128.9	155.5
2019-09-29-	8	11.56	2.93	211	0	33	63%	-37.3	89.3	176.2
2019-09-29-	9	12.12	2.29	209	0	139	55%	-24.1	37.6	139.6
2019-09-29-	10	12.88	2.73	228	7	152	49%	7.8	-594.5	520.0
2019-09-29-	11	13.6	3.66	214	8	120	43%	7.0	-1534.2	689.0
2019-09-29-	12	13.83	3.29	209	8	103	40%	5.5	-1432.9	620.0
2019-09-29-	13	13.56	2.64	203	8	195	40%	19.2	-236.3	516.0
2019-09-29-	14	12.33	2.4	200	7	293	42%	32.5	-117.0	486.0
2019-09-29-	15	12.7	2.47	211	7	236	47%	20.2	-189.7	487.0
2019-09-29-	16	12.36	2.73	205	8	89	53%	1.3	-3347.4	512.0
2019-09-29-	17	11.3	2.24	196	8	66	60%	1.0	-2454.5	420.0
2019-09-29-	18	10.69	2.27	193	8	11	68%	-15.0	114.2	310.0
2019-09-29-	19	10.19	2.32	192	7	0		-18.3	90.7	243.5
2019-09-29-	20	10.41	2.55	193	7	0		-20.9	117.4	229.3
2019-09-29-	21	10.35	2.26	186	7	0		-17.7	84.2	198.1
2019-09-29-	22	10.44	1.89	184	7	0		-13.1	46.2	152.6
2019-09-29-	23	10.66	2.05	180	7	0		-15.2	62.3	142.8
2019-09-29-	24	10.96	2.06	178	7	0		-15.3	63.4	138.9
2019-09-30-	1	11.17	1.9	176	7	0		-13.2	47.4	123.9
2019-09-30-	2	11.51	2.48	190	6	0		-22.7	88.9	152.5
2019-09-30-	3	11.63	2.51	189	6	0		-23.0	92.0	169.2
2019-09-30-	4	11.4	2.3	172	6	0		-20.3	70.9	161.1
2019-09-30-	5	11.36	1.9	155	6	0		-13.9	33.4	124.1
2019-09-30-	6	11.42	1.85	143	6	0		-12.8	28.4	100.5
2019-09-30-	7	11.53	2.25	148	6	6	71%	-19.6	66.2	122.8
2019-09-30-	8	12.1	2.45	162	6	43	63%	-22.2	86.1	149.9
2019-09-30-	9	12.27	2.13	171	6	88	56%	1.0	-2115.4	400.0
2019-09-30-	10	12.6	1.96	177	7	122	49%	4.1	-427.0	376.0
2019-09-30-	11	12.97	1.87	168	8	96	44%	3.9	-391.9	359.0
2019-09-30-	12	13.08	1.28	138	8	128	41%	9.0	-71.4	269.0
2019-09-30-	13	13.3	0.99	156	8	191	40%	18.6	-23.5	236.0
2019-09-30-	14	13.42	0.8	117	8	132	43%	9.0	-25.0	189.0
2019-09-30-	15	13.22	0.72	83	8	75	47%	1.0	-104.8	147.0
2019-09-30-	16	13.29	0.75	101	8	61	53%	1.0	-116.1	152.0
2019-09-30-	17	13.12	0.84	112	8	30	61%	-1.8	8.9	88.5
2019-09-30-	18	13	0.85	69	8	9	69%	-1.8	9.0	57.3
2019-09-30-	19	13.02	0.98	209	7	0		-2.7	9.4	42.6
2019-09-30-	20	12.97	0.73	260	6	0		-1.6	6.5	31.3
2019-09-30-	21	12.8	0.87	301	6	0		-2.3	7.7	27.7
2019-09-30-	22	12.82	2.38	288	5	0		-23.1	66.6	88.8
2019-09-30-	23	12.68	3.36	281	5	0		-36.9	169.7	195.4
2019-09-30-	24	12.02	3.62	273	4	0		-43.6	183.0	261.2
2019-10-01-	1	11.56	3.49	265	4	0		-41.8	167.3	283.6
2019-10-01-	2	11.42	3.61	256	3	0		-46.0	168.6	297.8
2019-10-01-	3	11.22	4.68	270	2	0		-64.0	220.5	346.4
2019-10-01-	4	9.56	5.12	288	2	0		-64.0	266.3	397.2
2019-10-01-	5	8.1	4.15	272	1	0		-58.1	214.0	389.1
2019-10-01-	6	7.55	3.62	266	1	0		-49.5	154.3	343.6
2019-10-01-	7	8.27	3.91	260	0	14	71%	-54.5	184.6	342.3
2019-10-01-	8	9.19	4.24	253	0	115	63%	-59.8	223.9	368.1
2019-10-01-	9	10.28	4.13	245	0	261	56%	4.2	-3655.2	774.0
2019-10-01-	10	11.22	4.86	241	0	317	49%	16.1	-1568.1	915.0
2019-10-01-	11	11.83	5.54	233	0	437	44%	39.3	-965.4	1048.0
2019-10-01-	12	11.92	5.6	230	5	413	41%	49.7	-795.2	1062.0
2019-10-01-	13	12.35	6.13	232	3	513	41%	62.3	-830.1	1162.0
2019-10-01-	14	12.19	5.31	231	6	373	43%	42.8	-787.8	1007.0
2019-10-01-	15	11.7	4.5	218	7	296	47%	29.1	-709.2	855.0
2019-10-01-	16	10.55	3.58	210	7	244	54%	17.6	-594.0	682.0
2019-10-01-	17	9.64	3.65	207	8	104	61%	1.0	-10496.7	682.0

2019-10-01-	18	9.6	4.42	211	8	14	69%	-32.3	526.1	656.0
2019-10-01-	19	9.27	4.03	218	7	0		-35.9	343.2	569.0
2019-10-01-	20	8.62	2.84	210	6	0		-27.4	126.4	402.5
2019-10-01-	21	8.3	2.07	177	6	0		-17.0	48.3	258.8
2019-10-01-	22	8.22	1.52	180	5	0		-7.5	12.6	149.9
2019-10-01-	23	8.1	0.96	202	5	0		-3.0	8.0	87.4
2019-10-01-	24	8.23	1.04	198	4	0		-3.6	8.3	57.2
2019-10-02-	1	8.36	1.23	230	4	0		-5.1	9.8	44.6
2019-10-02-	2	8.41	1.77	207	3	0		-10.9	13.7	45.3
2019-10-02-	3	8.44	1.85	220	2	0		-12.1	14.0	46.2
2019-10-02-	4	8.62	2.28	230	2	0		-23.7	38.6	75.1
2019-10-02-	5	8.21	2.06	238	1	0		-15.2	15.4	63.5
2019-10-02-	6	8.28	2.07	243	1	0		-15.4	15.5	58.3
2019-10-02-	7	9.3	2.71	250	0	11	72%	-33.4	69.9	111.1
2019-10-02-	8	10	2.65	242	0	80	64%	-32.1	65.3	133.6
2019-10-02-	9	10.82	3.15	233	0	194	56%	1.0	-6760.5	589.0
2019-10-02-	10	11.34	3.25	258	0	343	50%	19.4	-413.9	624.0
2019-10-02-	11	11.56	2.72	237	0	381	44%	30.2	-171.7	539.0
2019-10-02-	12	11.87	2.83	223	6	329	42%	37.2	-158.8	563.0
2019-10-02-	13	12.11	2.38	222	0	536	41%	59.6	-69.7	501.0
2019-10-02-	14	11.94	1.75	219	7	317	43%	35.7	-50.8	380.0
2019-10-02-	15	11.29	1.34	224	7	234	48%	19.9	-43.2	296.0
2019-10-02-	16	9.65	0.94	126	8	137	54%	4.8	-57.0	201.0
2019-10-02-	17	8.99	0.74	92	8	40	61%	-1.4	7.8	111.5
2019-10-02-	18	8.71	1.21	245	7	3	69%	-4.1	11.5	72.8
2019-10-02-	19	8.41	0.99	220	7	0		-2.8	9.4	50.4
2019-10-02-	20	8.32	0.79	125	7	0		-1.8	7.5	36.2
2019-10-02-	21	8.04	0.8	79	7	0		-1.8	7.6	29.6
2019-10-02-	22	7.88	0.96	116	7	0		-2.6	9.1	28.3
2019-10-02-	23	7.73	0.97	308	7	0		-2.7	9.2	28.1
2019-10-02-	24	7.67	0.81	303	7	0		-1.9	7.7	25.6
2019-10-03-	1	7.62	0.84	214	7	0		-2.0	8.0	24.8
2019-10-03-	2	7.58	0.84	210	7	0		-2.0	8.0	24.4
2019-10-03-	3	7.49	0.9	177	7	0		-2.3	8.5	24.7
2019-10-03-	4	7.3	0.94	220	7	0		-2.5	8.9	25.8
2019-10-03-	5	7.39	0.99	227	7	0		-2.8	9.4	26.9
2019-10-03-	6	7.72	0.94	239	7	0		-2.5	8.9	27.0
2019-10-03-	7	8.27	0.91	43	7	1		-2.3	8.6	26.5
2019-10-03-	8	9.11	1.08	60	7	18	64%	-3.3	10.3	28.7
2019-10-03-	9	9.6	1.21	64	7	48	57%	-4.1	11.5	31.9
2019-10-03-	10	10.11	0.94	81	8	80	50%	1.0	-208.2	184.0
2019-10-03-	11	10.33	1.01	77	8	125	45%	7.8	-46.3	221.0
2019-10-03-	12	10.26	1.06	85	8	116	42%	7.3	-53.9	228.0
2019-10-03-	13	10.43	1.03	66	8	172	42%	16.3	-27.8	239.0
2019-10-03-	14	10.45	0.75	108	8	173	44%	15.4	-15.0	191.0
2019-10-03-	15	10.11	0.64	157	8	137	48%	8.3	-16.5	160.0
2019-10-03-	16	8.42	0.92	68	8	121	55%	3.2	-73.2	193.0
2019-10-03-	17	6.69	0.71	133	8	33	62%	-1.3	7.5	107.0
2019-10-03-	18	6.3	0.81	103	8	17	70%	-1.7	8.5	65.5
2019-10-03-	19	5.87	1	80	7	0		-2.8	9.5	46.8
2019-10-03-	20	6.63	1.07	141	7	0		-3.2	10.1	38.4
2019-10-03-	21	7.09	1.16	80	7	0		-3.8	11.0	35.7
2019-10-03-	22	7.01	0.95	79	7	0		-2.6	9.0	31.3
2019-10-03-	23	6.65	0.84	122	7	0		-2.0	8.0	27.7
2019-10-03-	24	6.34	0.88	94	7	0		-2.2	8.3	26.3
2019-10-04-	1	6.19	0.93	80	7	0		-2.5	8.8	26.2
2019-10-04-	2	6.45	0.86	101	6	0		-2.3	7.5	24.6
2019-10-04-	3	6.52	0.96	77	6	0		-2.8	8.4	25.3
2019-10-04-	4	6.42	1.1	89	6	0		-3.7	9.7	27.6
2019-10-04-	5	6.34	1.32	66	6	0		-5.3	11.6	31.8
2019-10-04-	6	6.09	1.28	49	6	0		-5.0	11.2	33.4
2019-10-04-	7	6	1.75	61	6	3	71%	-9.4	15.3	40.7

2019-10-04-	8	6.13	1.55	40	6	33	64%	-7.4	13.6	41.9
2019-10-04-	9	6.76	1.3	44	6	65	57%	-5.2	11.4	38.9
2019-10-04-	10	7.31	0.87	85	7	112	50%	1.9	-100.6	178.0
2019-10-04-	11	7.52	0.99	219	8	89	45%	2.0	-132.1	199.0
2019-10-04-	12	7.98	1.46	312	8	98	42%	3.6	-215.2	286.0
2019-10-04-	13	8.48	2.01	318	8	145	42%	10.0	-204.7	395.0
2019-10-04-	14	8.23	2.18	325	8	121	44%	6.1	-398.9	419.0
2019-10-04-	15	8.06	1.81	332	8	92	49%	1.6	-809.0	343.0
2019-10-04-	16	6.9	1.25	332	8	89	55%	1.0	-453.3	239.0
2019-10-04-	17	6.13	1.31	325	8	36	60%	-4.4	13.8	139.0
2019-10-04-	18	5.67	1.34	328	8	10	70%	-4.6	14.1	89.5
2019-10-04-	19	4.16	1.1	318	7	0		-3.4	10.4	60.3
2019-10-04-	20	3.35	1.28	332	7	0		-4.7	12.1	48.1
2019-10-04-	21	2.44	1.04	297	7	0		-3.1	9.8	38.6
2019-10-04-	22	1.42	0.88	322	6	0		-2.4	7.7	31.3
2019-10-04-	23	1.51	1.07	295	6	0		-3.5	9.3	30.1
2019-10-04-	24	0.87	1.65	292	6	0		-8.4	14.3	37.6
2019-10-05-	1	0.46	1.98	146	6	0		-15.6	37.4	66.3
2019-10-05-	2	0.54	1.12	311	5	0		-4.1	9.2	48.1
2019-10-05-	3	0.8	1.39	310	5	0		-6.3	11.4	42.6
2019-10-05-	4	0.44	1.34	255	5	0		-5.9	11.0	38.8
2019-10-05-	5	0.32	1.23	128	4	0		-5.2	9.7	35.4
2019-10-05-	6	0.28	1.14	140	4	0		-4.4	9.0	32.2
2019-10-05-	7	0.57	1.3	58	4	5	71%	-5.8	10.2	33.1
2019-10-05-	8	1.03	1.58	45	4	29	65%	-8.5	12.4	37.0
2019-10-05-	9	1.67	1.65	52	4	83	57%	-9.3	13.0	40.0
2019-10-05-	10	2.74	1.21	88	6	157	51%	4.4	-112.0	245.0
2019-10-05-	11	4.03	1.16	76	7	209	46%	14.5	-39.5	258.0
2019-10-05-	12	5.26	1.31	157	6	329	43%	36.9	-26.2	308.0
2019-10-05-	13	6.14	1.8	303	7	307	42%	34.7	-55.4	387.0
2019-10-05-	14	5.38	1.88	328	8	170	45%	13.7	-130.8	378.0
2019-10-05-	15	5.43	2.54	238	8	118	49%	4.7	-790.2	481.0
2019-10-05-	16	3.35	1.58	312	7	159	55%	4.5	-218.2	310.0
2019-10-05-	17	1.29	1.04	159	8	54	61%	-2.8	10.8	170.5
2019-10-05-	18	0.42	1.06	212	8	9	70%	-2.9	11.0	101.3
2019-10-05-	19	-0.63	1.03	22	7	0		-3.0	9.6	65.1
2019-10-05-	20	-1.02	0.61	31	7	0		-1.1	5.7	41.1
2019-10-05-	21	-0.9	0.77	250	7	0		-1.7	7.2	31.5
2019-10-05-	22	-1.1	0.89	318	7	0		-2.3	8.3	28.3
2019-10-05-	23	-1.85	0.77	249	7	0		-1.7	7.2	25.1
2019-10-05-	24	-2.27	0.88	325	7	0		-2.2	8.2	25.1
2019-10-06-	1	-2.36	0.94	289	7	0		-2.5	8.8	25.5
2019-10-06-	2	-2.44	1.46	172	6	0		-6.6	12.6	32.8
2019-10-06-	3	-2.86	0.91	140	6	0		-2.6	7.9	28.9
2019-10-06-	4	-3.17	0.9	197	6	0		-2.5	7.8	26.4
2019-10-06-	5	-2.08	1.08	191	6	0		-3.6	9.3	27.7
2019-10-06-	6	-0.87	1.45	315	6	0		-6.5	12.6	33.9
2019-10-06-	7	-0.25	0.99	313	6	5	71%	-3.0	8.6	30.4
2019-10-06-	8	0.89	1.2	305	6	35	65%	-4.5	10.4	31.7
2019-10-06-	9	2.02	2.37	29	6	67	58%	-21.7	73.9	95.4
2019-10-06-	10	3.48	1.68	110	7	122	51%	2.1	-520.4	321.0
2019-10-06-	11	4.28	1.83	34	8	119	46%	4.5	-323.7	353.0
2019-10-06-	12	4.48	1.52	88	7	171	43%	10.2	-97.8	311.0
2019-10-06-	13	3.18	1.54	155	7	192	43%	14.0	-78.4	321.0
2019-10-06-	14	3.2	1.24	255	8	171	45%	11.9	-53.6	268.0
2019-10-06-	15	3.36	0.87	305	7	199	50%	11.5	-25.0	205.0
2019-10-06-	16	2.83	1.01	331	8	59	56%	-2.6	10.6	117.5
2019-10-06-	17	2.21	0.91	319	8	20	61%	-2.1	9.5	72.3
2019-10-06-	18	2.17	0.84	319	7	4	71%	-2.0	7.9	48.1
2019-10-06-	19	1.77	0.97	286	6	0		-2.9	8.4	37.1
2019-10-06-	20	1.38	0.91	276	6	0		-2.6	7.9	31.0
2019-10-06-	21	1.2	0.86	271	5	0		-2.4	7.1	27.0

2019-10-06-	22	1.1	1.35	244	5	0		-6.0	11.1	31.5
2019-10-06-	23	0.76	0.73	288	4	0		-1.8	5.7	25.3
2019-10-06-	24	-0.03	1.07	264	4	0		-3.9	8.4	26.6
2019-10-07-	1	0.21	0.82	294	3	0		-2.4	6.3	23.8
2019-10-07-	2	-0.27	0.71	265	3	0		-1.8	5.4	20.9
2019-10-07-	3	-0.99	1.28	203	2	0		-5.9	9.5	26.5
2019-10-07-	4	-0.89	1.67	172	2	0		-10.0	12.5	34.2
2019-10-07-	5	-0.91	1.24	226	1	0		-5.6	9.1	32.6
2019-10-07-	6	-0.38	1.03	241	1	0		-3.9	7.6	29.3
2019-10-07-	7	0.32	1.29	244	0	3	71%	-6.1	9.5	30.7
2019-10-07-	8	0.87	1.24	267	0	31	65%	-5.6	9.1	30.8
2019-10-07-	9	1.75	1.55	210	0	108	58%	-8.8	11.4	34.9
2019-10-07-	10	2.56	1.81	222	6	139	51%	2.2	-604.0	344.0
2019-10-07-	11	3.29	1.82	244	6	219	46%	13.9	-118.5	368.0
2019-10-07-	12	3.86	1.91	235	7	264	44%	23.6	-86.5	395.0
2019-10-07-	13	5.08	1.66	225	7	227	43%	21.6	-66.2	351.0
2019-10-07-	14	5.69	1.5	197	7	240	45%	21.8	-52.0	325.0
2019-10-07-	15	5.69	1.38	203	8	108	50%	3.2	-205.3	271.0
2019-10-07-	16	5.3	1.53	212	8	39	56%	-7.1	24.3	167.0
2019-10-07-	17	4.89	1.92	213	8	25	62%	-12.0	68.6	152.0
2019-10-07-	18	4.11	2.4	214	7	4	71%	-19.6	96.8	169.5
2019-10-07-	19	3.3	1.9	219	6	0		-13.9	30.7	125.8
2019-10-07-	20	3.04	1.49	216	6	0		-6.8	13.0	83.4
2019-10-07-	21	2.97	1.77	213	5	0		-10.2	14.6	65.2
2019-10-07-	22	2.84	1.76	216	5	0		-10.1	14.5	56.1
2019-10-07-	23	2.92	1.6	242	4	0		-8.7	12.6	49.0
2019-10-07-	24	2.82	1.61	247	4	0		-8.8	12.7	45.5
2019-10-08-	1	2.85	1.46	234	3	0		-7.5	11.2	41.3
2019-10-08-	2	2.82	2.13	226	3	0		-19.5	27.8	61.1
2019-10-08-	3	2.66	2.33	223	2	0		-25.1	40.6	85.1
2019-10-08-	4	2.51	1.91	219	2	0		-13.1	14.3	67.0
2019-10-08-	5	2.52	2.09	224	1	0		-15.8	15.5	60.0
2019-10-08-	6	2.44	2.89	221	1	0		-37.3	82.8	124.0
2019-10-08-	7	3.01	2.35	216	0	2	71%	-25.9	39.4	115.5
2019-10-08-	8	3.78	2.21	220	0	26	65%	-21.8	28.2	99.3
2019-10-08-	9	5.26	2.75	219	0	88	58%	-34.5	71.5	133.6
2019-10-08-	10	5.93	4.04	212	6	151	52%	4.1	-3493.8	757.0
2019-10-08-	11	6.26	4.1	209	7	162	47%	9.3	-1632.8	771.0
2019-10-08-	12	6.88	3.79	208	7	182	44%	13.2	-921.5	717.0
2019-10-08-	13	6.73	3.57	201	8	161	44%	12.3	-832.4	676.0
2019-10-08-	14	6.87	3.55	206	8	179	46%	13.9	-729.4	674.0
2019-10-08-	15	6.12	3.86	204	7	172	50%	9.1	-1398.1	727.0
2019-10-08-	16	5.34	2.96	188	8	112	57%	2.0	-2826.9	555.0
2019-10-08-	17	5.07	2.53	187	8	26	63%	-17.5	146.8	398.5
2019-10-08-	18	5.1	1.95	188	8	6	71%	-12.3	72.1	270.3
2019-10-08-	19	5.04	1.92	185	7	0		-13.6	47.3	189.6
2019-10-08-	20	4.9	2.11	162	7	0		-16.1	66.2	164.8
2019-10-08-	21	4.8	2.3	161	7	0		-18.4	86.1	167.9
2019-10-08-	22	4.84	2.31	158	7	0		-18.5	87.2	170.5
2019-10-08-	23	4.7	2.09	153	7	0		-15.9	64.1	153.7
2019-10-08-	24	4.55	2.56	159	7	0		-21.3	115.4	183.4
2019-10-09-	1	4.43	2.37	151	7	0		-19.2	93.6	182.7
2019-10-09-	2	4.33	2.24	148	6	0		-19.8	62.5	161.3
2019-10-09-	3	4.35	1.67	138	6	0		-8.6	14.6	103.7
2019-10-09-	4	4.52	1.39	135	6	0		-5.9	12.2	70.8
2019-10-09-	5	4.7	1.15	118	6	0		-4.1	10.1	50.9
2019-10-09-	6	4.95	1.09	72	6	0		-3.6	9.5	40.5
2019-10-09-	7	5.08	0.99	55	6	2	72%	-3.0	8.7	33.7
2019-10-09-	8	5.55	0.8	146	6	23	66%	-2.0	7.0	27.9
2019-10-09-	9	6.16	1.24	254	6	55	59%	-4.7	10.9	30.9
2019-10-09-	10	6.88	1.59	248	8	67	52%	1.0	-900.0	301.0
2019-10-09-	11	7.32	1.66	236	8	100	47%	2.9	-375.8	319.0

2019-10-09-	12	8.09	1.97	231	8	150	44%	10.0	-194.3	388.0
2019-10-09-	13	9.36	1.85	222	8	90	44%	2.2	-643.7	352.0
2019-10-09-	14	10.05	1.47	171	8	115	46%	5.9	-142.1	294.0
2019-10-09-	15	9.38	1.16	184	8	86	51%	1.0	-368.0	223.0
2019-10-09-	16	8.53	1.14	180	8	65	57%	1.0	-350.7	219.0
2019-10-09-	17	8.31	1	129	8	32	63%	-2.5	10.6	124.5
2019-10-09-	18	8.96	2.28	185	8	3	72%	-15.1	114.6	162.8
2019-10-09-	19	9.17	2.31	205	8	0		-15.4	118.7	184.4
2019-10-09-	20	9.13	2.51	200	8	0		-17.1	146.6	212.7
2019-10-09-	21	9.35	2.34	207	8	0		-15.6	122.9	211.8
2019-10-09-	22	9.07	2.02	195	8	0		-12.8	81.9	183.9
2019-10-09-	23	9.01	1.91	195	8	0		-11.7	69.0	160.5
2019-10-09-	24	9.06	1.94	186	8	0		-12.0	72.5	151.2
2019-10-10-	1	8.7	1.51	176	8	0		-6.7	22.7	105.1
2019-10-10-	2	8.42	1.2	157	8	0		-3.7	12.7	70.6
2019-10-10-	3	8.45	1.64	173	8	0		-8.8	38.8	79.8
2019-10-10-	4	8.4	1.29	170	8	0		-4.2	13.6	59.4
2019-10-10-	5	8.41	1.89	175	8	0		-11.6	66.5	96.2
2019-10-10-	6	8.35	1.74	187	8	0		-10.0	49.8	101.6
2019-10-10-	7	8.37	1.71	190	8	0		-9.7	46.5	101.8
2019-10-10-	8	8.42	1.91	188	8	10	66%	-11.8	68.8	119.4
2019-10-10-	9	8.77	1.31	222	8	22	59%	-4.4	13.8	79.2
2019-10-10-	10	9.73	1.83	205	8	55	52%	1.0	-1354.4	345.0
2019-10-10-	11	10.36	2.23	222	8	77	48%	1.0	-2422.2	418.0
2019-10-10-	12	10.51	1.92	223	8	134	45%	9.1	-196.9	378.0
2019-10-10-	13	10.5	1.98	233	8	93	44%	3.4	-521.4	378.0
2019-10-10-	14	10.51	2.08	226	8	118	47%	6.2	-344.8	401.0
2019-10-10-	15	10.34	1.56	232	8	127	51%	6.0	-164.9	310.0
2019-10-10-	16	8.88	1.19	218	8	100	57%	1.0	-395.1	228.0
2019-10-10-	17	7.75	1.18	220	8	43	64%	-3.5	12.4	131.5
2019-10-10-	18	7.79	1.31	227	7	3	72%	-4.9	12.4	84.3
2019-10-10-	19	8.35	1.39	213	7	0		-5.5	13.2	62.1
2019-10-10-	20	8.25	1.56	219	7	0		-6.9	14.8	53.6
2019-10-10-	21	8.23	1.7	222	7	0		-9.8	25.5	60.8
2019-10-10-	22	8.72	1.83	227	7	0		-12.2	39.7	77.9
2019-10-10-	23	8.86	2.05	229	7	0		-15.2	61.6	105.4
2019-10-10-	24	8.86	2.21	229	7	0		-17.2	78.2	132.2
2019-10-11-	1	8.9	2.65	220	6	0		-25.0	105.5	169.1
2019-10-11-	2	8.7	2.58	221	6	0		-24.2	97.9	182.1
2019-10-11-	3	8.8	2.72	223	6	0		-25.9	113.0	199.5
2019-10-11-	4	8.95	2.74	231	6	0		-26.2	115.3	210.3
2019-10-11-	5	8.82	2.85	224	6	0		-27.6	127.6	224.1
2019-10-11-	6	8.8	3.19	221	6	0		-31.7	168.8	259.1
2019-10-11-	7	8.88	3.04	220	6	3	72%	-29.9	150.1	264.0
2019-10-11-	8	9.44	3.56	222	6	28	66%	-36.0	219.1	310.5
2019-10-11-	9	10.27	3.9	224	6	48	59%	-39.8	270.6	364.3
2019-10-11-	10	10.69	3.78	213	7	112	53%	2.0	-5861.0	707.0
2019-10-11-	11	10.75	4.21	213	7	121	48%	4.4	-3724.8	789.0
2019-10-11-	12	10.54	4.09	215	7	165	45%	11.5	-1317.9	771.0
2019-10-11-	13	10.31	3.92	209	8	146	45%	10.8	-1230.4	739.0
2019-10-11-	14	10.28	4.06	214	8	124	47%	6.9	-2124.1	763.0
2019-10-11-	15	10.01	3.9	219	8	72	52%	1.0	-12796.4	729.0
2019-10-11-	16	9.93	3.97	210	8	39	58%	-28.8	418.7	629.5
2019-10-11-	17	9.74	3.94	197	8	13	64%	-28.6	411.6	576.8
2019-10-11-	18	9.86	4.74	201	8	1		-34.8	610.4	640.4
2019-10-11-	19	10.14	4.99	210	8	0		-36.7	680.7	702.2
2019-10-11-	20	10.11	4.99	210	8	0		-36.7	680.6	733.1
2019-10-11-	21	10.51	4.85	216	8	0		-35.5	642.2	732.0
2019-10-11-	22	10.85	4.7	217	8	0		-34.3	601.8	714.0
2019-10-11-	23	11.06	4.97	211	8	0		-36.4	677.3	737.0
2019-10-11-	24	11.11	5.39	211	8	0		-39.6	802.4	800.0
2019-10-12-	1	10.92	5.13	201	8	0		-37.6	723.3	799.5

2019-10-12-	2	11.04	5.44	204	8	0		-40.0	817.8	837.8
2019-10-12-	3	11.03	5.7	211	8	0		-42.0	900.9	889.9
2019-10-12-	4	11.28	5.73	218	8	0		-42.2	911.6	919.9
2019-10-12-	5	11.66	6.38	222	8	0		-47.1	1139.3	1021.0
2019-10-12-	6	11.52	5.15	221	8	0		-37.7	730.9	912.5
2019-10-12-	7	11.34	5.02	220	8	0		-36.7	692.4	842.7
2019-10-12-	8	11.78	4.83	229	8	8	67%	-35.2	639.6	785.4
2019-10-12-	9	12.24	4.89	235	8	20	59%	-35.6	657.5	764.2
2019-10-12-	10	12.74	4.57	247	8	28	53%	-33.1	571.2	716.1
2019-10-12-	11	12.31	3.97	249	8	40	48%	-28.6	422.5	624.5
2019-10-12-	12	11.8	3.11	254	8	102	46%	4.3	-1535.9	585.0
2019-10-12-	13	11.82	3.32	234	8	86	45%	2.4	-3324.7	622.0
2019-10-12-	14	11.63	3.31	232	8	140	48%	8.7	-928.6	626.0
2019-10-12-	15	11.37	3.41	236	7	207	52%	13.6	-660.2	648.0
2019-10-12-	16	11.18	3.28	233	8	68	58%	1.0	-7627.6	613.0
2019-10-12-	17	10.82	3.41	234	8	30	65%	-24.3	301.3	513.5
2019-10-12-	18	10.55	3.51	237	7	3	72%	-30.6	253.6	448.3
2019-10-12-	19	10.15	3.51	234	6	0		-35.3	212.7	398.6
2019-10-12-	20	10.04	3.31	232	6	0		-33.0	185.3	356.8
2019-10-12-	21	10.3	3.59	234	5	0		-40.2	196.6	347.9
2019-10-12-	22	10.52	3.42	233	5	0		-37.9	175.4	329.5
2019-10-12-	23	10.58	3.45	230	4	0		-41.3	162.0	314.2
2019-10-12-	24	10.18	4.05	220	4	0		-49.9	235.8	355.1
2019-10-13-	1	10.07	3.57	219	3	0		-45.5	163.2	330.1
2019-10-13-	2	10.33	3.39	223	3	0		-42.7	143.9	304.0
2019-10-13-	3	10.58	4.05	226	2	0		-54.8	210.1	338.5
2019-10-13-	4	10.26	3.58	225	2	0		-47.4	156.4	318.8
2019-10-13-	5	10.32	3.52	227	1	0		-47.4	145.7	301.9
2019-10-13-	6	10.64	3.44	241	1	0		-46.0	137.8	287.4
2019-10-13-	7	10.79	3.36	240	0	0		-44.9	128.6	273.7
2019-10-13-	8	11.3	3.36	249	0	45	67%	-44.8	128.9	266.9
2019-10-13-	9	11.79	4.25	256	0	109	60%	-59.4	227.5	332.4
2019-10-13-	10	11.99	3.66	260	4	171	53%	2.9	-3622.0	686.0
2019-10-13-	11	12.36	3.48	256	6	204	49%	12.7	-746.3	660.0
2019-10-13-	12	13.2	3.26	256	7	211	46%	16.7	-478.4	624.0
2019-10-13-	13	13.06	3.03	243	8	115	46%	5.8	-1061.5	572.0
2019-10-13-	14	12.78	2.78	241	8	170	48%	12.3	-409.1	534.0
2019-10-13-	15	12.18	2.5	237	8	129	52%	5.7	-626.7	476.0
2019-10-13-	16	11.24	1.66	230	8	76	58%	1.0	-1019.6	313.0
2019-10-13-	17	10.9	1.44	237	8	28	65%	-5.3	15.3	178.0
2019-10-13-	18	10.03	1.43	214	7	2	72%	-5.8	13.6	109.5
2019-10-13-	19	8.08	1.29	225	7	0		-4.7	12.3	73.3
2019-10-13-	20	7.5	0.96	248	7	0		-2.6	9.1	50.1
2019-10-13-	21	6.04	1.08	212	7	0		-3.3	10.2	40.6
2019-10-13-	22	5.88	1.36	187	7	0		-5.3	12.9	39.8
2019-10-13-	23	6.33	1.02	120	7	0		-3.0	9.7	34.4
2019-10-13-	24	7.19	1.13	130	7	0		-3.6	10.7	33.2
2019-10-14-	1	7.78	0.91	106	6	0		-2.5	8.0	29.1
2019-10-14-	2	8.39	2.35	148	6	0		-21.1	74.6	94.0
2019-10-14-	3	9.06	2.65	126	6	0		-25.0	105.5	150.0
2019-10-14-	4	10.31	4.66	162	6	0		-48.4	400.5	355.5
2019-10-14-	5	11.63	2.53	198	6	0		-23.3	94.1	272.3
2019-10-14-	6	12.25	3.15	194	6	0		-30.9	166.1	280.6
2019-10-14-	7	13.26	3.64	213	6	0		-36.5	234.2	327.3
2019-10-14-	8	14.47	3.81	215	6	4	67%	-38.3	261.0	366.7
2019-10-14-	9	15.52	4.16	223	6	20	60%	-42.0	318.8	418.8
2019-10-14-	10	16.33	4.47	223	8	38	54%	-32.0	552.4	533.9
2019-10-14-	11	17.73	5.41	236	8	45	49%	1.0	-34094.1	1011.0
2019-10-14-	12	18.04	5.65	247	8	84	46%	2.1	-18441.6	1056.0
2019-10-14-	13	18.07	6.02	249	8	93	46%	3.0	-15702.6	1125.0
2019-10-14-	14	16.58	6.13	260	7	187	48%	11.1	-4482.0	1148.0
2019-10-14-	15	15.21	5.77	256	7	235	53%	14.9	-2804.8	1082.0

2019-10-14-	16	14.44	5.98	256	8	69	59%	1.0	-46032.6	1117.0
2019-10-14-	17	13.72	4.85	265	8	43	66%	-35.2	649.8	926.0
2019-10-14-	18	12.96	3.77	257	7	1		-32.9	300.5	680.5
2019-10-14-	19	12.68	3.63	262	6	0		-36.4	232.2	526.3
2019-10-14-	20	12.15	2.78	260	6	0		-26.4	121.5	377.6
2019-10-14-	21	12.08	2.54	254	5	0		-25.6	81.1	275.8
2019-10-14-	22	11.95	2.35	249	5	0		-22.7	63.6	210.4
2019-10-14-	23	11.74	1.98	257	4	0		-15.1	21.8	138.2
2019-10-14-	24	11.44	2.24	246	4	0		-21.8	45.6	126.6
2019-10-15-	1	10.96	1.59	285	3	0		-8.7	12.4	83.8
2019-10-15-	2	10.77	1.52	323	3	0		-8.0	11.8	61.4
2019-10-15-	3	8.82	2.71	33	2	0		-32.7	73.2	115.2
2019-10-15-	4	7.38	2.21	38	2	0		-21.9	32.5	103.6
2019-10-15-	5	6.88	1.97	37	1	0		-14.0	14.7	76.8
2019-10-15-	6	6.73	2.11	73	1	0		-17.6	19.3	69.4
2019-10-15-	7	6.62	2.52	78	0	1		-29.7	53.8	102.2
2019-10-15-	8	7.02	2.42	93	0	18	67%	-27.5	46.1	111.6
2019-10-15-	9	7.34	3.08	97	0	33	60%	-40.5	100.5	164.3
2019-10-15-	10	7.58	3.59	108	8	65	54%	1.0	-9989.4	671.0
2019-10-15-	11	7.97	2.94	116	8	86	49%	1.0	-5503.6	550.0
2019-10-15-	12	8.14	3.03	98	8	101	47%	3.0	-2017.1	569.0
2019-10-15-	13	8.12	3.21	98	8	140	46%	7.9	-940.9	607.0
2019-10-15-	14	8.21	3.15	101	8	119	49%	4.6	-1499.9	593.0
2019-10-15-	15	8.22	3.36	103	8	90	53%	1.0	-8196.6	628.0
2019-10-15-	16	8.2	3.45	100	8	61	59%	-24.8	306.0	524.0
2019-10-15-	17	8.16	3.29	99	8	25	66%	-23.6	275.3	456.0
2019-10-15-	18	7.55	3.41	97	7	1		-29.9	234.6	409.5
2019-10-15-	19	7.45	3.18	100	6	0		-31.7	166.5	350.3
2019-10-15-	20	8.01	3.48	107	6	0		-35.2	206.7	346.1
2019-10-15-	21	8.25	3.61	105	5	0		-40.7	197.5	343.1
2019-10-15-	22	8.39	3.52	100	5	0		-39.5	186.2	334.5
2019-10-15-	23	8.14	3.4	102	4	0		-40.9	154.7	311.8
2019-10-15-	24	8.22	3.53	109	4	0		-42.8	169.5	310.9
2019-10-16-	1	8.1	2.77	107	3	0		-32.8	82.9	247.4
2019-10-16-	2	8.48	2.35	114	3	0		-24.9	48.0	184.7
2019-10-16-	3	9.33	2.43	122	2	0		-27.1	50.7	156.4
2019-10-16-	4	9.51	1.97	109	2	0		-13.7	15.0	103.2
2019-10-16-	5	9.72	2.05	122	1	0		-15.0	15.4	77.6
2019-10-16-	6	10.03	1.96	113	1	0		-13.7	14.7	63.8
2019-10-16-	7	11.46	1.92	126	0	1		-13.2	14.4	56.4
2019-10-16-	8	12.93	2.74	150	0	24	68%	-33.6	73.7	113.7
2019-10-16-	9	15.57	4.13	169	0	133	61%	-56.8	216.2	247.8
2019-10-16-	10	17.03	4.33	170	0	231	55%	2.1	-8376.8	810.0
2019-10-16-	11	17.97	4.35	173	0	319	50%	13.0	-1394.0	819.0
2019-10-16-	12	18.62	4.21	173	0	377	47%	21.1	-797.1	798.0
2019-10-16-	13	19.11	3.36	182	4	368	47%	26.2	-343.1	648.0
2019-10-16-	14	18.82	2.83	182	6	325	49%	23.2	-240.1	553.0
2019-10-16-	15	17.53	2.15	184	6	250	54%	13.4	-188.2	424.0
2019-10-16-	16	14.9	1.45	162	7	145	60%	3.2	-233.4	283.0
2019-10-16-	17	14.12	1.67	147	8	44	66%	-9.1	43.9	190.0
2019-10-16-	18	13.65	1.93	173	7	1		-13.5	51.2	152.5
2019-10-16-	19	13.54	1.8	172	6	0		-11.5	23.3	109.3
2019-10-16-	20	14.5	2.18	179	6	0		-18.4	60.6	122.1
2019-10-16-	21	14.61	1.84	174	5	0		-10.8	15.5	86.1
2019-10-16-	22	14.69	2.15	183	5	0		-19.2	46.9	100.5
2019-10-16-	23	14.32	1.93	186	4	0		-12.4	15.6	75.8
2019-10-16-	24	14.04	1.53	158	4	0		-7.8	12.3	57.9
2019-10-17-	1	14.05	2.62	192	3	0		-29.7	72.3	111.4
2019-10-17-	2	13.86	2.59	205	3	0		-29.2	69.7	135.7
2019-10-17-	3	13.64	2.85	191	2	0		-34.8	87.2	163.9
2019-10-17-	4	12.87	4.26	215	2	0		-57.7	238.2	286.4
2019-10-17-	5	11.63	2.89	196	1	0		-36.3	86.8	239.7

2019-10-17-	6	11.47	3.13	193	1	0		-40.6	108.3	233.9
2019-10-17-	7	11.59	3.38	190	0	0		-45.1	131.0	248.4
2019-10-17-	8	11.7	3.16	197	0	26	68%	-41.4	110.0	239.7
2019-10-17-	9	11.12	2.89	191	0	66	61%	-36.6	85.6	215.4
2019-10-17-	10	11.19	2.77	197	6	102	55%	1.0	-4609.2	518.0
2019-10-17-	11	11.69	2.34	214	7	148	50%	6.9	-431.4	448.0
2019-10-17-	12	11.81	2.09	215	7	162	47%	9.7	-231.7	409.0
2019-10-17-	13	12.04	2.51	228	8	85	47%	1.9	-1810.5	472.0
2019-10-17-	14	12.18	3.31	244	8	90	50%	2.0	-3843.8	620.0
2019-10-17-	15	12.02	3.69	250	8	37	54%	-26.4	360.1	546.5
2019-10-17-	16	11.91	3.91	249	8	31	60%	-28.1	408.2	532.8
2019-10-17-	17	11.69	3.85	253	7	4	67%	-33.8	313.3	490.9
2019-10-17-	18	11.43	3.21	246	7	0		-27.6	207.4	409.9
2019-10-17-	19	11.18	3.15	252	6	0		-31.0	165.4	349.5
2019-10-17-	20	10.98	2.36	255	6	0		-21.1	76.6	255.7
2019-10-17-	21	11.02	2.87	250	5	0		-30.4	113.3	239.9
2019-10-17-	22	10.77	1.61	251	5	0		-8.3	13.5	141.4
2019-10-17-	23	10.55	1.41	225	4	0		-6.7	11.3	89.2
2019-10-17-	24	10.63	1.39	233	4	0		-6.5	11.1	62.6
2019-10-18-	1	10.24	1.28	218	3	0		-5.7	9.9	47.8
2019-10-18-	2	9.58	1.63	195	3	0		-9.2	12.7	44.9
2019-10-18-	3	9.98	1.56	182	2	0		-8.6	11.9	42.5
2019-10-18-	4	10.2	1.73	185	2	0		-10.6	13.2	43.2
2019-10-18-	5	10.47	1.76	192	1	0		-11.1	13.2	44.1
2019-10-18-	6	10.58	1.98	180	1	0		-14.0	14.9	47.1
2019-10-18-	7	10.82	1.98	190	0	0		-14.1	14.8	48.5
2019-10-18-	8	11.33	1.94	195	0	11	68%	-13.5	14.6	48.8
2019-10-18-	9	12.38	2.17	198	0	33	61%	-20.6	27.6	64.9
2019-10-18-	10	13.35	2.4	205	0	201	55%	1.0	-3010.5	450.0
2019-10-18-	11	14.09	2.53	196	7	136	51%	5.1	-715.5	480.0
2019-10-18-	12	15.15	2.02	200	8	130	48%	6.7	-295.1	391.0
2019-10-18-	13	15.12	1.29	202	8	127	48%	6.4	-95.4	265.0
2019-10-18-	14	15.17	1.47	202	8	56	50%	1.0	-718.1	279.0
2019-10-18-	15	14.62	0.81	169	8	72	54%	1.0	-141.3	162.0
2019-10-18-	16	13.17	0.72	90	8	28	60%	-1.3	7.7	92.0
2019-10-18-	17	12.53	0.86	131	8	5	67%	-1.9	9.1	59.0
2019-10-18-	18	12.38	0.62	156	7	0		-1.1	5.9	38.0
2019-10-18-	19	12.3	1.28	145	6	0		-5.0	11.4	36.5
2019-10-18-	20	12.28	1.7	153	6	0		-8.8	15.1	41.8
2019-10-18-	21	12.4	1.47	161	5	0		-6.9	12.3	40.4
2019-10-18-	22	12.05	1.94	166	5	0		-14.7	26.8	57.7
2019-10-18-	23	10.98	1.99	165	4	0		-15.4	22.7	62.8
2019-10-18-	24	11.55	2.63	178	4	0		-28.7	79.2	118.4
2019-10-19-	1	11.63	2.4	183	3	0		-25.8	53.1	124.7
2019-10-19-	2	11.35	2.52	175	3	0		-28.1	62.8	136.9
2019-10-19-	3	11.22	3	170	2	0		-37.6	99.6	174.9
2019-10-19-	4	11.03	3.02	174	2	0		-38.0	101.3	195.0
2019-10-19-	5	10.74	2.56	166	1	0		-30.1	59.2	170.0
2019-10-19-	6	10.62	2.42	166	1	0		-27.2	48.1	147.0
2019-10-19-	7	11.5	2.9	176	0	0		-36.7	86.7	170.0
2019-10-19-	8	12.71	3.38	183	0	14	69%	-45.0	131.7	217.0
2019-10-19-	9	13.61	2.42	223	0	160	62%	-27.1	48.3	170.5
2019-10-19-	10	14.25	2.21	212	0	212	56%	1.0	-2358.6	415.0
2019-10-19-	11	14.54	2.5	232	6	178	51%	7.9	-459.5	478.0
2019-10-19-	12	14.06	2.5	231	6	238	48%	16.7	-231.8	489.0
2019-10-19-	13	13.66	2.36	240	5	309	48%	24.6	-141.8	473.0
2019-10-19-	14	13.52	2.16	254	8	140	50%	7.4	-324.0	417.0
2019-10-19-	15	12.89	1.9	246	8	40	55%	-11.5	69.4	277.0
2019-10-19-	16	11.92	1.45	226	8	21	61%	-5.3	15.4	160.5
2019-10-19-	17	11.08	1.25	255	8	16	67%	-4.0	13.3	99.3
2019-10-19-	18	10.83	1.13	256	7	0		-3.6	10.8	65.6
2019-10-19-	19	10.06	1.2	209	6	0		-4.4	10.6	49.3

2019-10-19-	20	9.78	1.27	187	6	0		-4.9	11.2	42.2
2019-10-19-	21	9.58	1.31	211	5	0		-5.5	10.9	38.6
2019-10-19-	22	9.06	1.32	153	5	0		-5.6	11.0	36.8
2019-10-19-	23	9.2	0.82	76	4	0		-2.3	6.6	28.9
2019-10-19-	24	9.5	0.97	88	4	0		-3.2	7.8	26.9
2019-10-20-	1	9.14	0.86	56	3	0		-2.6	6.7	24.5
2019-10-20-	2	8.9	0.66	163	3	0		-1.5	5.1	20.7
2019-10-20-	3	8.59	0.7	95	2	0		-1.7	5.3	19.4
2019-10-20-	4	8.46	0.82	82	2	0		-2.4	6.2	20.2
2019-10-20-	5	8.29	1.04	88	1	0		-3.9	7.8	23.1
2019-10-20-	6	8.98	1.12	98	1	0		-4.5	8.4	25.5
2019-10-20-	7	9.58	0.93	88	0	0		-3.1	7.0	24.3
2019-10-20-	8	10.42	0.97	88	0	24	69%	-3.4	7.3	24.1
2019-10-20-	9	11.7	1.61	109	0	70	62%	-9.3	12.1	32.6
2019-10-20-	10	13.01	2.11	89	6	112	56%	1.0	-2057.3	396.0
2019-10-20-	11	14.37	1.84	102	6	186	51%	8.7	-183.2	363.0
2019-10-20-	12	14.93	1.89	119	7	194	49%	12.3	-144.9	378.0
2019-10-20-	13	15.16	2.36	115	7	213	48%	14.7	-222.7	462.0
2019-10-20-	14	15.89	2.2	149	7	165	51%	7.9	-320.0	425.0
2019-10-20-	15	15.35	2.3	166	8	86	55%	1.0	-2654.0	431.0
2019-10-20-	16	14.52	1.74	159	8	54	61%	1.0	-1169.1	328.0
2019-10-20-	17	13.61	1.43	163	8	13	68%	-5.2	15.2	185.5
2019-10-20-	18	13.3	1.84	169	7	0		-12.3	42.1	142.3
2019-10-20-	19	13.56	1.97	183	6	0		-15.2	40.8	121.1
2019-10-20-	20	14.02	2.39	200	6	0		-21.3	80.8	144.6
2019-10-20-	21	14.2	2.63	211	5	0		-26.7	90.6	166.8
2019-10-20-	22	14.18	2.23	226	5	0		-20.6	53.7	146.9
2019-10-20-	23	13.88	1.44	244	4	0		-6.9	11.6	92.4
2019-10-20-	24	13.27	1.33	233	4	0		-5.9	10.7	63.7
2019-10-21-	1	12.67	1.21	231	3	0		-5.0	9.4	47.4
2019-10-21-	2	12.61	1.6	209	3	0		-8.8	12.5	44.2
2019-10-21-	3	12.71	1.46	235	2	0		-7.5	11.2	40.6
2019-10-21-	4	12.34	1.29	248	2	0		-5.9	9.9	36.8
2019-10-21-	5	11.8	1.6	136	1	0		-9.1	12.1	38.9
2019-10-21-	6	10.97	0.89	76	1	0		-2.8	6.7	30.4
2019-10-21-	7	10.71	1.15	274	0	0		-4.7	8.6	29.7
2019-10-21-	8	10.84	1.29	242	0	7	69%	-6.0	9.7	31.4
2019-10-21-	9	11.2	1.42	211	0	27	62%	-7.2	10.7	33.7
2019-10-21-	10	11.58	1.19	246	8	31	56%	-3.6	12.6	34.8
2019-10-21-	11	12.01	1.21	252	8	50	52%	1.0	-413.9	232.0
2019-10-21-	12	12.55	1.41	292	7	137	49%	5.9	-129.3	284.0
2019-10-21-	13	12.69	1.61	286	5	302	49%	23.8	-57.3	345.0
2019-10-21-	14	12.15	2.23	320	7	203	51%	13.3	-208.4	438.0
2019-10-21-	15	11.38	2.35	302	7	141	55%	4.3	-686.8	446.0
2019-10-21-	16	10.53	1.7	320	7	128	61%	1.3	-859.3	322.0
2019-10-21-	17	9.34	1.8	245	8	23	68%	-10.6	56.7	220.0
2019-10-21-	18	8.48	1.47	16	7	0		-6.1	14.0	131.0
2019-10-21-	19	7.46	0.88	104	6	0		-2.4	7.7	77.5
2019-10-21-	20	6.53	0.84	140	6	0		-2.2	7.4	50.3
2019-10-21-	21	6.16	0.83	74	5	0		-2.2	6.9	36.1
2019-10-21-	22	6.28	0.91	73	5	0		-2.7	7.5	30.1
2019-10-21-	23	6.68	1.15	63	4	0		-4.5	9.2	30.0
2019-10-21-	24	7.2	0.98	110	4	0		-3.2	7.8	27.5
2019-10-22-	1	7.69	1.35	105	3	0		-6.3	10.4	31.3
2019-10-22-	2	8.14	1.48	125	3	0		-7.6	11.5	34.6
2019-10-22-	3	8.58	1.63	114	2	0		-9.4	12.4	38.3
2019-10-22-	4	8.82	1.84	101	2	0		-12.0	14.0	42.7
2019-10-22-	5	9.45	2.05	132	1	0		-15.0	15.4	47.3
2019-10-22-	6	9.63	3.25	159	1	0		-42.9	118.6	145.7
2019-10-22-	7	10.44	3.64	172	0	0		-49.7	156.8	223.8
2019-10-22-	8	11.65	3.15	201	0	8	69%	-41.2	109.1	226.4
2019-10-22-	9	12.5	3.02	235	0	42	62%	-38.8	97.7	218.7

2019-10-22-	10	12.59	3.07	229	8	39	57%	-21.5	239.6	283.4
2019-10-22-	11	13.33	3.32	230	8	51	52%	1.0	-7908.7	621.0
2019-10-22-	12	13.86	4.41	259	8	56	49%	1.0	-18484.7	824.0
2019-10-22-	13	13.29	3.77	254	8	35	49%	-26.9	379.2	657.5
2019-10-22-	14	12.97	3.56	253	8	21	51%	-25.3	334.1	551.8
2019-10-22-	15	12.59	3.26	248	8	15	56%	-23.0	274.4	468.4
2019-10-22-	16	12.23	2.28	240	8	35	62%	-15.0	116.3	335.2
2019-10-22-	17	11.9	2.51	220	8	7	68%	-17.0	148.3	289.1
2019-10-22-	18	11.66	2.6	224	7	0		-21.3	124.2	256.5
2019-10-22-	19	11.58	3.19	225	6	0		-31.4	170.8	276.3
2019-10-22-	20	11.63	3.65	221	6	0		-36.8	234.1	325.6
2019-10-22-	21	12.26	4.36	247	5	0		-49.8	308.3	399.8
2019-10-22-	22	12.04	3.47	255	5	0		-38.4	182.8	359.9
2019-10-22-	23	11.46	2.94	246	4	0		-33.6	108.3	290.5
2019-10-22-	24	11.15	2.83	239	4	0		-32.0	97.5	247.2
2019-10-23-	1	11.06	3.65	226	3	0		-46.6	172.9	282.6
2019-10-23-	2	11.1	3.38	237	3	0		-42.4	143.3	279.8
2019-10-23-	3	10.87	3	233	2	0		-37.6	99.4	245.9
2019-10-23-	4	10.64	3.38	242	2	0		-44.1	135.8	257.5
2019-10-23-	5	10.57	3.26	239	1	0		-42.9	120.0	251.7
2019-10-23-	6	10.07	3.17	243	1	0		-41.5	111.3	242.4
2019-10-23-	7	9.93	2.84	242	0	0		-35.8	80.9	212.7
2019-10-23-	8	10.74	3.22	244	0	14	70%	-42.5	115.1	225.8
2019-10-23-	9	11.33	3.6	255	0	94	63%	-48.9	153.2	260.9
2019-10-23-	10	11.63	3.77	262	4	118	57%	-45.8	201.0	306.0
2019-10-23-	11	11.6	3.35	265	6	186	52%	8.8	-954.6	633.0
2019-10-23-	12	12.14	2.9	263	7	154	50%	7.7	-713.4	550.0
2019-10-23-	13	12.31	3.39	257	7	147	50%	6.9	-1250.6	639.0
2019-10-23-	14	12.11	2.63	259	8	79	52%	1.0	-3950.4	492.0
2019-10-23-	15	11.81	2.21	238	8	63	56%	1.0	-2358.6	415.0
2019-10-23-	16	11.32	1.75	223	8	20	62%	-10.1	51.9	262.5
2019-10-23-	17	11	1.75	218	8	6	69%	-10.1	51.8	186.3
2019-10-23-	18	10.77	2.3	247	7	0		-18.1	88.7	180.1
2019-10-23-	19	10.22	2.13	239	6	0		-17.9	54.4	152.6
2019-10-23-	20	9.38	1.99	229	6	0		-15.6	41.3	127.3
2019-10-23-	21	8.87	1.85	232	5	0		-11.0	15.4	88.6
2019-10-23-	22	8.78	1.79	235	5	0		-10.3	14.9	68.3
2019-10-23-	23	8.8	1.69	224	4	0		-9.6	13.5	56.2
2019-10-23-	24	8.62	1.58	207	4	0		-8.4	12.6	48.6
2019-10-24-	1	8.5	1.37	218	3	0		-6.5	10.6	41.8
2019-10-24-	2	8.49	1.43	215	3	0		-7.1	11.1	39.4
2019-10-24-	3	8.39	1.38	236	2	0		-6.7	10.5	37.2
2019-10-24-	4	10.43	3.96	215	2	0		-53.4	199.2	197.6
2019-10-24-	5	7.97	1.62	216	1	0		-9.4	12.1	119.3
2019-10-24-	6	8.12	1.38	218	1	0		-6.8	10.3	77.1
2019-10-24-	7	8.44	1.31	210	0	0		-6.2	9.8	55.1
2019-10-24-	8	8.89	1.43	205	0	9	70%	-7.4	10.7	45.5
2019-10-24-	9	9.45	1.14	218	0	41	63%	-4.7	8.5	37.3
2019-10-24-	10	11.3	2.8	180	7	68	57%	-23.4	149.4	147.6
2019-10-24-	11	12.55	2.21	171	3	235	53%	8.6	-300.8	428.0
2019-10-24-	12	11.06	1.56	198	2	302	50%	17.5	-67.4	329.0
2019-10-24-	13	11.4	1.81	173	5	290	50%	22.1	-80.1	376.0
2019-10-24-	14	11.49	1.67	140	5	282	52%	19.1	-73.9	350.0
2019-10-24-	15	10.11	1.74	128	8	54	56%	-10.0	50.4	229.0
2019-10-24-	16	8.88	1.56	111	8	35	62%	-7.7	29.6	150.5
2019-10-24-	17	8.03	1.49	96	8	13	69%	-6.0	18.0	100.3
2019-10-24-	18	7.64	1.66	93	7	0		-8.5	18.9	77.1
2019-10-24-	19	6.84	1.62	110	6	0		-8.0	14.2	61.1
2019-10-24-	20	7.12	1.64	110	6	0		-8.2	14.4	53.0
2019-10-24-	21	7.01	1.92	83	5	0		-13.8	22.5	59.5
2019-10-24-	22	6.76	1.96	96	5	0		-15.2	27.0	67.8
2019-10-24-	23	6.34	1.49	120	4	0		-7.5	11.9	53.4

2019-10-24-	24	6.79	1.73	130	4	0		-10.1	13.8	49.2
2019-10-25-	1	7.2	2.09	114	3	0		-18.3	25.5	62.6
2019-10-25-	2	7.18	2.38	119	3	0		-25.6	49.9	94.3
2019-10-25-	3	7.12	2.04	140	2	0		-14.8	15.4	73.1
2019-10-25-	4	6.78	1.92	123	2	0		-13.1	14.5	61.1
2019-10-25-	5	7.15	2.21	138	1	0		-21.9	30.1	74.0
2019-10-25-	6	7.21	2.07	141	1	0		-15.4	15.5	63.5
2019-10-25-	7	8.28	2.54	147	0	0		-30.0	55.9	101.3
2019-10-25-	8	9.9	2.97	162	0	17	70%	-38.2	92.0	151.6
2019-10-25-	9	12.11	3.67	178	0	92	63%	-49.9	161.1	229.3
2019-10-25-	10	13.11	3.54	219	0	190	57%	-47.6	148.1	258.7
2019-10-25-	11	11.8	4.02	219	0	261	53%	6.0	-2363.1	755.0
2019-10-25-	12	10.2	4.16	219	4	280	51%	18.7	-862.0	788.0
2019-10-25-	13	9.92	3.12	201	5	296	50%	23.5	-309.9	604.0
2019-10-25-	14	10.34	3.24	204	6	222	53%	13.5	-575.4	617.0
2019-10-25-	15	10.92	2.89	215	8	47	57%	-20.1	207.1	464.5
2019-10-25-	16	11.52	3.22	213	8	14	63%	-22.7	265.8	420.3
2019-10-25-	17	11.84	3.95	214	7	2	69%	-34.8	331.7	444.6
2019-10-25-	18	12.14	4.27	228	7	0		-37.8	393.6	488.8
2019-10-25-	19	11.99	3.69	231	7	0		-32.2	285.4	453.9
2019-10-25-	20	11.58	3.27	238	7	0		-28.1	216.6	397.0
2019-10-25-	21	11.36	3.45	244	7	0		-30.0	244.7	385.0
2019-10-25-	22	11.01	3.64	242	7	0		-31.9	275.8	396.5
2019-10-25-	23	10.75	3.97	237	7	0		-35.1	334.0	433.7
2019-10-25-	24	10.72	3.75	241	7	0		-33.0	294.4	431.4
2019-10-26-	1	10.46	3.28	232	6	0		-32.6	181.6	370.7
2019-10-26-	2	10.32	3.44	235	6	0		-34.5	203.1	353.8
2019-10-26-	3	10.21	3.13	234	6	0		-30.8	162.2	319.4
2019-10-26-	4	10.01	3.04	224	6	0		-29.8	150.9	294.7
2019-10-26-	5	9.93	2.63	222	6	0		-24.7	103.8	249.4
2019-10-26-	6	9.82	3.03	207	6	0		-29.7	149.5	258.7
2019-10-26-	7	10.07	3.85	210	6	0		-39.3	262.6	333.8
2019-10-26-	8	10.64	4.61	215	6	10	71%	-47.8	391.8	442.9
2019-10-26-	9	11.18	4.81	214	6	49	64%	-50.0	430.3	517.5
2019-10-26-	10	11.54	5.7	209	6	81	58%	-59.8	618.1	647.2
2019-10-26-	11	11.93	6.78	208	8	74	53%	1.0	-67071.5	1267.0
2019-10-26-	12	12.52	6.76	209	8	90	51%	1.8	-36808.0	1263.0
2019-10-26-	13	13.08	6.1	217	8	64	51%	1.0	-48857.4	1140.0
2019-10-26-	14	13.72	6.16	221	8	61	53%	1.0	-50312.2	1151.0
2019-10-26-	15	14.03	6.48	226	8	27	57%	-47.4	1186.4	1153.0
2019-10-26-	16	14.03	6.2	231	8	30	63%	-45.3	1083.4	1116.0
2019-10-26-	17	13.71	5.9	236	8	4	70%	-43.1	976.9	1057.0
2019-10-26-	18	13.56	5.98	239	8	0		-43.7	1003.9	1038.0
2019-10-26-	19	13.53	5.45	238	8	0		-39.7	828.4	960.0
2019-10-26-	20	13.24	5.58	237	8	0		-40.8	869.0	937.5
2019-10-26-	21	12.82	5.29	232	8	0		-38.6	776.6	889.3
2019-10-26-	22	13.23	5.43	234	8	0		-39.6	821.2	883.1
2019-10-26-	23	13.17	5.44	235	8	0		-39.7	824.1	881.1
2019-10-26-	24	13.71	4.95	235	8	0		-35.9	678.2	820.0
2019-10-27-	1	13.46	4.83	230	8	0		-35.0	643.6	775.0
2019-10-27-	2	12.7	4.28	224	8	0		-30.9	497.0	688.5
2019-10-27-	3	12.52	4.15	221	8	0		-29.9	465.0	630.3
2019-10-27-	4	12.47	4.83	220	8	0		-35.2	641.2	679.6
2019-10-27-	5	12.25	4.46	215	8	0		-32.3	541.6	660.8
2019-10-27-	6	12.01	4.58	217	8	0		-33.3	572.3	664.9
2019-10-27-	7	11.76	4.67	210	8	0		-34.0	595.8	677.5
2019-10-27-	8	11.75	4.62	213	8	1		-33.6	582.4	677.7
2019-10-27-	9	11.62	5.48	207	8	17	64%	-40.2	832.1	782.4
2019-10-27-	10	11.71	5.27	214	8	29	58%	-38.6	767.4	808.2
2019-10-27-	11	11.96	5.71	217	8	25	54%	-41.9	907.2	877.1
2019-10-27-	12	12.14	5.97	217	8	31	51%	-43.9	995.4	945.5
2019-10-27-	13	12.88	6.79	241	8	19	51%	-49.9	1300.3	1091.8

2019-10-27-	14	12.37	7.99	263	8	15	53%	-59.1	1809.5	1339.4
2019-10-27-	15	10.21	6.26	264	8	24	58%	-46.4	1089.9	1213.2
2019-10-27-	16	8.62	5.92	269	8	51	63%	-44.0	965.8	1103.6
2019-10-27-	17	7.51	5.45	276	8	6	70%	-40.6	810.3	987.8
2019-10-27-	18	6.8	4.9	273	7	0		-44.7	518.1	822.9
2019-10-27-	19	6.28	5.01	273	7	0		-45.8	542.1	751.9
2019-10-27-	20	6.03	4.41	269	6	0		-46.3	349.4	630.5
2019-10-27-	21	5.42	3.8	264	6	0		-39.3	250.3	513.2
2019-10-27-	22	5.09	3.53	262	5	0		-40.1	184.9	419.1
2019-10-27-	23	5.01	3.02	252	5	0		-33.1	125.9	331.1
2019-10-27-	24	4.77	2.81	248	4	0		-32.2	92.6	264.0
2019-10-28-	1	4.41	2.54	245	4	0		-27.7	68.4	210.5
2019-10-28-	2	4.07	2.48	245	3	0		-27.8	56.9	174.8
2019-10-28-	3	3.5	2.24	241	3	0		-22.6	37.5	137.9
2019-10-28-	4	2.99	1.9	233	2	0		-12.9	14.3	92.9
2019-10-28-	5	2.42	1.5	235	2	0		-8.1	11.3	65.5
2019-10-28-	6	1.7	1.23	152	1	0		-5.5	9.1	48.2
2019-10-28-	7	2.22	1.03	140	1	0		-3.8	7.6	37.1
2019-10-28-	8	3.71	1.7	248	0	15	71%	-10.5	12.6	40.1
2019-10-28-	9	4.89	1.73	227	0	89	64%	-10.8	12.8	42.0
2019-10-28-	10	6.47	1.88	225	0	186	58%	-12.8	14.0	45.0
2019-10-28-	11	8.26	2.52	242	0	293	54%	7.8	-476.9	482.0
2019-10-28-	12	7.89	2.25	265	7	134	52%	3.8	-677.4	427.0
2019-10-28-	13	7.77	2.14	288	7	167	51%	7.6	-308.8	414.0
2019-10-28-	14	7.58	1.82	276	6	250	54%	14.6	-114.2	369.0
2019-10-28-	15	7.1	1.04	292	5	229	58%	7.9	-48.9	226.0
2019-10-28-	16	4.68	1.84	187	7	111	64%	1.0	-1376.2	346.0
2019-10-28-	17	3.15	1.21	258	8	16	70%	-3.8	12.7	191.0
2019-10-28-	18	1.96	1.42	251	7	0		-5.8	13.3	115.5
2019-10-28-	19	2.13	1.2	250	7	0		-4.1	11.3	74.8
2019-10-28-	20	1.25	1.72	203	7	0		-10.2	25.3	71.4
2019-10-28-	21	1.94	1.37	245	7	0		-5.4	12.9	55.2
2019-10-28-	22	1.68	1.41	250	7	0		-5.7	13.2	47.6
2019-10-28-	23	1.27	1.96	261	7	0		-14.3	50.0	80.8
2019-10-28-	24	1.03	1.82	255	7	0		-12.2	36.1	84.9
2019-10-29-	1	0.73	1.73	259	7	0		-10.4	26.4	77.4
2019-10-29-	2	0.47	1.51	244	6	0		-7.1	13.1	59.2
2019-10-29-	3	1.02	1.82	246	6	0		-11.5	20.3	59.6
2019-10-29-	4	1	2.22	269	6	0		-19.6	59.4	97.3
2019-10-29-	5	1.35	2.39	287	6	0		-22.1	75.5	129.7
2019-10-29-	6	2.08	3.44	323	6	0		-35.4	196.2	230.3
2019-10-29-	7	2.08	3.21	343	6	0		-32.6	166.4	261.2
2019-10-29-	8	2.18	3.34	337	6	2	71%	-34.2	183.1	287.6
2019-10-29-	9	2.7	3.46	265	6	28	64%	-35.6	199.4	311.3
2019-10-29-	10	3.51	2.69	307	6	67	59%	-26.0	107.0	260.6
2019-10-29-	11	4.08	2.88	312	7	124	54%	1.4	-3617.7	539.0
2019-10-29-	12	4.19	2.84	312	6	198	52%	8.1	-642.2	540.0
2019-10-29-	13	3.94	2.92	313	4	289	52%	15.3	-383.3	561.0
2019-10-29-	14	3.63	1.8	299	7	152	54%	4.2	-328.6	348.0
2019-10-29-	15	3.38	1.4	288	7	163	58%	3.9	-180.3	277.0
2019-10-29-	16	1.96	2.52	315	8	50	64%	-17.6	143.4	258.0
2019-10-29-	17	1.19	2.08	283	8	8	71%	-13.6	85.6	210.0
2019-10-29-	18	0.72	2.03	319	7	0		-15.3	56.6	167.5
2019-10-29-	19	-0.1	2.24	327	7	0		-17.9	77.6	163.3
2019-10-29-	20	-0.73	1.95	331	6	0		-15.0	34.2	126.1
2019-10-29-	21	-0.92	1.57	311	6	0		-7.7	13.6	84.6
2019-10-29-	22	-1.58	0.93	296	5	0		-2.8	7.6	54.3
2019-10-29-	23	-2.44	1.07	234	5	0		-3.8	8.7	41.1
2019-10-29-	24	-2.42	1.19	272	4	0		-4.9	9.3	36.1
2019-10-30-	1	-2.6	1	281	4	0		-3.4	7.8	31.0
2019-10-30-	2	-2.66	0.85	297	3	0		-2.6	6.5	26.0
2019-10-30-	3	-2.07	0.74	295	3	0		-1.9	5.6	22.5

2019-10-30-	4	-1.59	1	324	2	0		-3.6	7.5	23.8
2019-10-30-	5	-1.62	0.87	328	2	0		-2.7	6.5	22.9
2019-10-30-	6	-2.29	1.2	329	1	0		-5.3	8.8	26.4
2019-10-30-	7	-1.68	1.14	334	1	0		-4.7	8.4	27.7
2019-10-30-	8	-0.16	1.62	328	0	13	71%	-9.6	11.9	34.4
2019-10-30-	9	0.93	1.84	271	0	97	65%	-12.4	13.6	40.2
2019-10-30-	10	1.58	2.56	334	0	192	59%	-30.9	55.1	89.1
2019-10-30-	11	2.23	2.61	317	0	280	55%	5.5	-730.9	495.0
2019-10-30-	12	2.74	2.36	316	0	319	52%	11.6	-275.0	458.0
2019-10-30-	13	2.27	2.73	324	4	290	52%	16.1	-303.0	529.0
2019-10-30-	14	1.07	2.22	284	5	277	54%	15.5	-180.5	439.0
2019-10-30-	15	0.27	1.48	286	6	207	58%	6.9	-127.1	298.0
2019-10-30-	16	-0.84	1.24	273	8	69	63%	-4.0	12.9	167.5
2019-10-30-	17	-1.61	1.24	244	8	9	71%	-4.0	12.9	102.3
2019-10-30-	18	-2.33	1.77	188	7	0		-11.3	29.8	89.6
2019-10-30-	19	-2.05	1.38	278	7	0		-5.5	12.9	64.3
2019-10-30-	20	-2.01	1.3	195	7	0		-4.9	12.1	50.7
2019-10-30-	21	-1.29	1.71	200	7	0		-9.8	22.9	56.8
2019-10-30-	22	-1.02	1.55	222	7	0		-6.9	14.5	50.4
2019-10-30-	23	-0.83	1.52	205	6	0		-7.2	13.2	45.7
2019-10-30-	24	-1.33	1.62	223	6	0		-8.2	14.0	44.9
2019-10-31-	1	-1.55	1.49	220	6	0		-6.9	12.9	42.9
2019-10-31-	2	-1.22	2.55	212	6	0		-24.4	90.1	114.0
2019-10-31-	3	-0.96	2.71	210	6	0		-26.6	106.8	162.0
2019-10-31-	4	-1.4	2.62	209	5	0		-27.8	82.7	170.0
2019-10-31-	5	-1.57	2.87	201	5	0		-31.6	106.7	193.0
2019-10-31-	6	-1.28	2.75	194	5	0		-29.8	95.1	195.5
2019-10-31-	7	-0.51	2.72	202	5	0		-29.2	92.6	194.7
2019-10-31-	8	0.16	3.34	198	5	12	71%	-38.1	158.4	242.4
2019-10-31-	9	0.96	3.83	202	5	66	65%	-44.7	219.8	306.7
2019-10-31-	10	1.47	3.96	205	5	72	59%	-46.4	237.9	350.3
2019-10-31-	11	1.22	4	209	7	97	55%	1.0	-13803.2	748.0
2019-10-31-	12	0.5	3.35	205	8	87	53%	1.0	-8124.0	626.0
2019-10-31-	13	0.93	3.81	201	8	78	53%	1.0	-11933.3	712.0
2019-10-31-	14	1.49	3.92	207	8	62	55%	-29.2	394.2	611.5
2019-10-31-	15	2.06	3.69	207	8	36	59%	-27.3	346.4	537.3
2019-10-31-	16	2.48	3.24	211	8	14	63%	-23.6	259.9	455.1
2019-10-31-	17	2.84	3.13	216	7	3	71%	-27.5	188.6	382.1
2019-10-31-	18	3.46	3.13	227	7	0		-27.5	189.1	345.5
2019-10-31-	19	3.66	2.98	243	6	0		-29.6	139.6	300.8
2019-10-31-	20	3.91	2.19	295	6	0		-19.0	57.7	216.4
2019-10-31-	21	3.92	2.88	267	5	0		-31.2	110.6	218.7
2019-10-31-	22	3.25	1.71	240	5	0		-9.5	14.1	132.3
2019-10-31-	23	2.98	1.75	258	4	0		-10.4	13.8	89.2
2019-10-31-	24	3.02	2.2	255	4	0		-21.3	39.5	96.6
2019-11-01-	1	2.77	1.95	261	3	0		-13.3	15.0	73.3
2019-11-01-	2	2.5	2.29	246	3	0		-23.8	41.2	91.1
2019-11-01-	3	2	1.98	249	2	0		-14.1	14.9	70.6
2019-11-01-	4	1.39	1.5	243	2	0		-8.1	11.2	54.3
2019-11-01-	5	1	1.71	231	1	0		-10.6	12.7	48.6
2019-11-01-	6	0.85	1.85	243	1	0		-12.4	13.7	47.8
2019-11-01-	7	0.94	2.24	240	0	0		-22.8	29.8	67.4
2019-11-01-	8	1.59	1.89	232	0	4	71%	-13.0	13.9	57.7
2019-11-01-	9	3.09	2.04	233	0	36	65%	-15.1	15.1	54.9
2019-11-01-	10	5.37	2.63	258	0	115	60%	-32.1	61.9	102.9
2019-11-01-	11	6.67	2.67	259	6	146	55%	2.3	-1814.0	502.0
2019-11-01-	12	6.65	2.55	251	6	174	53%	6.2	-611.5	485.0
2019-11-01-	13	6.74	1.93	250	6	233	53%	13.4	-142.9	386.0
2019-11-01-	14	6.57	1.66	236	6	200	55%	8.2	-146.7	332.0
2019-11-01-	15	5.49	1.32	224	7	142	59%	2.4	-234.6	258.0
2019-11-01-	16	5.01	2.67	197	8	69	64%	-18.7	167.4	263.0
2019-11-01-	17	5.24	2.73	209	8	8	72%	-19.2	176.8	271.0

2019-11-01-	18	5.04	2.26	212	7	0		-17.9	81.9	218.0
2019-11-01-	19	5	2.6	214	7	0		-21.7	120.4	219.0
2019-11-01-	20	5.02	2.5	208	6	0		-23.3	88.0	200.0
2019-11-01-	21	5.1	2.53	214	6	0		-23.7	91.1	192.5
2019-11-01-	22	5.1	2.58	206	5	0		-26.7	81.9	184.3
2019-11-01-	23	5.14	2.8	212	5	0		-29.9	103.2	196.6
2019-11-01-	24	5.2	2.47	205	4	0		-26.5	62.7	171.8
2019-11-02-	1	4.99	2.41	192	4	0		-25.4	57.6	154.9
2019-11-02-	2	4.02	2.59	174	3	0		-29.9	65.9	155.0
2019-11-02-	3	3.33	3.27	169	3	0		-41.7	127.3	205.0
2019-11-02-	4	2.73	3.05	150	2	0		-39.4	99.9	210.0
2019-11-02-	5	2.29	3.29	147	2	0		-43.7	122.0	230.0
2019-11-02-	6	2.03	3.42	145	1	0		-46.9	130.6	247.0
2019-11-02-	7	2.2	3.61	144	1	0		-50.1	149.6	270.0
2019-11-02-	8	2.91	4.05	145	0	4	71%	-57.9	196.0	314.5
2019-11-02-	9	3.94	4.39	148	0	42	66%	-63.3	237.3	364.2
2019-11-02-	10	4.7	4.65	151	0	106	60%	-64.0	217.6	378.1
2019-11-02-	11	5.03	5.4	155	6	128	56%	1.0	-33905.6	1009.0
2019-11-02-	12	5.27	6	164	7	159	53%	6.4	-7333.6	1123.0
2019-11-02-	13	5.38	6.2	164	7	156	53%	6.0	-8521.3	1160.0
2019-11-02-	14	5.41	6.37	165	8	90	55%	1.0	-55631.1	1190.0
2019-11-02-	15	5.16	6.36	168	8	49	59%	-48.0	1105.4	1147.0
2019-11-02-	16	4.39	5.55	174	8	19	64%	-41.8	831.8	1019.5
2019-11-02-	17	3.78	5.71	165	7	2	72%	-53.0	707.1	926.3
2019-11-02-	18	3.45	6.12	170	7	0		-57.1	816.0	927.1
2019-11-02-	19	3.31	5.15	170	7	0		-47.7	568.2	817.1
2019-11-02-	20	3.45	4.72	174	7	0		-43.4	472.3	716.0
2019-11-02-	21	3.43	4.25	171	7	0		-38.8	376.7	617.5
2019-11-02-	22	3.6	4.39	171	7	0		-40.1	404.4	582.8
2019-11-02-	23	3.84	4.18	173	7	0		-38.0	363.9	544.4
2019-11-02-	24	4.01	3.8	174	7	0		-34.2	295.3	488.2
2019-11-03-	1	4.24	3.34	175	6	0		-34.0	184.7	402.1
2019-11-03-	2	4.52	3.1	180	6	0		-31.0	154.5	339.0
2019-11-03-	3	4.84	3.33	182	6	0		-33.8	183.9	326.5
2019-11-03-	4	5.16	3.36	177	6	0		-34.1	188.1	323.3
2019-11-03-	5	5.55	3.49	171	6	0		-35.6	205.9	332.6
2019-11-03-	6	6.15	3.94	186	6	0		-40.8	272.4	377.3
2019-11-03-	7	6.64	3.76	192	6	0		-38.7	245.5	383.7
2019-11-03-	8	7.37	4.13	198	6	2	71%	-42.9	304.0	420.8
2019-11-03-	9	8.07	4.13	199	6	25	66%	-42.8	304.8	439.4
2019-11-03-	10	8.21	4.14	195	6	49	60%	-42.9	306.6	449.7
2019-11-03-	11	8.3	3.97	202	8	42	56%	-28.9	416.1	489.4
2019-11-03-	12	8.45	3.88	199	8	43	54%	-28.2	396.2	499.2
2019-11-03-	13	8.55	3.17	196	8	38	54%	-22.6	253.6	431.6
2019-11-03-	14	8.65	2.98	190	8	25	56%	-21.0	220.3	379.8
2019-11-03-	15	8.77	2.35	188	8	15	60%	-15.8	123.9	296.4
2019-11-03-	16	8.75	2.26	170	8	7	65%	-15.0	111.8	246.7
2019-11-03-	17	8.72	2.18	154	8	1		-14.3	101.5	214.8
2019-11-03-	18	8.67	2.12	157	8	0		-13.7	93.9	193.9
2019-11-03-	19	8.62	2.13	155	8	0		-13.8	95.2	184.0
2019-11-03-	20	8.6	2.07	155	8	0		-13.3	87.8	174.0
2019-11-03-	21	8.55	1.84	147	8	0		-11.1	60.9	149.5
2019-11-03-	22	8.62	1.73	145	8	0		-9.9	48.7	127.2
2019-11-03-	23	8.72	1.88	147	8	0		-11.5	65.5	129.6
2019-11-03-	24	8.88	2.3	152	8	0		-15.3	117.2	166.8
2019-11-04-	1	8.94	1.94	150	8	0		-12.0	72.5	154.4
2019-11-04-	2	9.05	2.04	153	8	0		-13.0	84.3	156.7
2019-11-04-	3	9.06	1.42	167	8	0		-5.1	15.0	99.9
2019-11-04-	4	9.06	1.35	161	8	0		-4.6	14.3	70.4
2019-11-04-	5	9.05	1.18	142	8	0		-3.5	12.5	52.7
2019-11-04-	6	9.2	1.15	174	8	0		-3.4	12.2	43.9
2019-11-04-	7	9.3	0.93	124	8	0		-2.2	9.8	35.9

2019-11-04-	8	9.67	0.88	140	8	0		-2.0	9.3	31.0
2019-11-04-	9	10.14	1	91	8	7	66%	-2.5	10.6	30.5
2019-11-04-	10	10.58	1.4	107	8	16	61%	-5.0	14.8	36.2
2019-11-04-	11	10.53	1.35	87	8	23	56%	-4.6	14.3	38.6
2019-11-04-	12	10.42	1.73	82	8	36	54%	-9.9	49.4	72.3
2019-11-04-	13	10.56	2.21	79	8	22	54%	-14.5	106.3	130.7
2019-11-04-	14	10.59	2.18	84	8	17	56%	-14.2	102.4	157.3
2019-11-04-	15	10.58	2.16	67	8	9	60%	-14.0	99.9	169.2
2019-11-04-	16	10.5	1.65	72	8	2	65%	-8.9	40.5	130.6
2019-11-04-	17	8.93	2.72	38	8	0		-18.9	178.0	204.8
2019-11-04-	18	8.03	3.23	46	8	0		-23.1	264.0	290.4
2019-11-04-	19	7.29	3.39	48	8	0		-24.4	293.3	348.7
2019-11-04-	20	6.88	3.23	53	8	0		-23.2	262.8	361.8
2019-11-04-	21	6.47	3.01	56	8	0		-21.4	223.4	346.9
2019-11-04-	22	6.01	3.26	59	8	0		-23.5	267.4	363.5
2019-11-04-	23	5.68	3.48	66	8	0		-25.3	308.9	393.7
2019-11-04-	24	5.28	3.25	72	8	0		-23.5	264.7	385.4
2019-11-05-	1	5.05	2.56	74	8	0		-17.8	151.1	316.7
2019-11-05-	2	4.91	2.11	83	8	0		-13.8	90.9	242.8
2019-11-05-	3	4.73	2.87	78	8	0		-20.4	198.6	273.4
2019-11-05-	4	4.65	2.6	80	8	0		-18.1	156.7	264.2
2019-11-05-	5	4.55	1.89	80	8	0		-11.7	65.0	197.6
2019-11-05-	6	4.41	2.03	82	8	0		-13.1	81.1	176.3
2019-11-05-	7	4.4	2.17	84	8	0		-14.4	98.1	177.7
2019-11-05-	8	4.34	1.65	82	8	0		-9.0	38.5	133.3
2019-11-05-	9	4.33	1.92	97	8	4	66%	-12.0	68.3	134.7
2019-11-05-	10	4.36	1.44	82	8	17	61%	-5.3	15.1	88.8
2019-11-05-	11	4.3	1.25	83	8	24	57%	-4.0	13.1	62.9
2019-11-05-	12	4.41	1.01	79	8	28	54%	-2.6	10.6	46.5
2019-11-05-	13	4.51	1.17	59	8	27	54%	-3.5	12.3	40.7
2019-11-05-	14	4.53	1.17	54	8	27	56%	-3.5	12.3	37.9
2019-11-05-	15	4.55	1.08	41	8	14	60%	-3.0	11.3	34.9
2019-11-05-	16	4.15	1.59	30	8	8	65%	-8.2	31.7	55.5
2019-11-05-	17	3.77	1.81	30	7	0		-12.0	36.0	72.2
2019-11-05-	18	3.21	2.07	33	7	0		-15.7	61.5	102.6
2019-11-05-	19	2.86	2.18	46	7	0		-17.1	72.6	126.8
2019-11-05-	20	2.77	1.8	46	7	0		-11.8	34.7	106.4
2019-11-05-	21	2.67	2.18	54	7	0		-17.1	72.5	128.7
2019-11-05-	22	2.53	2.52	64	7	0		-21.0	109.6	167.4
2019-11-05-	23	2.26	2.57	66	7	0		-21.6	115.3	190.7
2019-11-05-	24	2.26	2.6	75	7	0		-21.9	118.9	204.8
2019-11-06-	1	2.11	2.64	83	7	0		-22.4	123.6	214.9
2019-11-06-	2	2.02	2.26	90	7	0		-18.1	80.6	189.0
2019-11-06-	3	2.12	2.59	83	7	0		-21.8	117.6	203.0
2019-11-06-	4	2.15	2.92	85	7	0		-25.4	159.1	237.5
2019-11-06-	5	2.24	3.4	100	7	0		-30.4	228.0	297.2
2019-11-06-	6	2.36	2.83	95	7	0		-24.4	147.5	277.1
2019-11-06-	7	2.62	2.97	94	7	0		-25.9	166.2	279.1
2019-11-06-	8	2.89	3.07	102	7	0		-26.9	180.1	289.0
2019-11-06-	9	3.03	2.82	97	7	11	67%	-24.2	146.7	272.5
2019-11-06-	10	3.02	2.54	91	7	24	61%	-21.2	112.2	240.8
2019-11-06-	11	3.15	2.05	97	8	58	57%	-13.3	82.9	199.4
2019-11-06-	12	3.39	2.42	99	8	49	55%	-16.6	130.3	210.7
2019-11-06-	13	3.65	2.29	95	8	49	55%	-15.5	113.1	204.8
2019-11-06-	14	3.71	2.33	94	8	26	57%	-15.8	118.4	205.4
2019-11-06-	15	3.57	2.34	95	8	19	61%	-15.9	119.6	206.7
2019-11-06-	16	3.39	2.73	100	8	10	66%	-19.3	175.4	242.4
2019-11-06-	17	3.25	2.84	100	7	0		-24.4	149.4	250.7
2019-11-06-	18	3.03	2.81	101	7	0		-24.1	145.4	252.3
2019-11-06-	19	3.03	3.06	96	6	0		-30.7	148.7	260.7
2019-11-06-	20	3	3.78	96	6	0		-39.4	244.9	325.8
2019-11-06-	21	2.92	3.6	101	5	0		-41.3	191.9	330.4

2019-11-06-	22	3.14	2.33	118	5	0		-22.8	58.6	233.7
2019-11-06-	23	3.06	2.27	91	4	0		-22.8	45.3	174.4
2019-11-06-	24	3.13	2.21	90	4	0		-21.5	40.4	140.2
2019-11-07-	1	3.22	2.07	86	3	0		-17.1	21.5	103.6
2019-11-07-	2	3.34	2.34	81	3	0		-24.9	45.4	110.3
2019-11-07-	3	3.23	2.58	81	2	0		-30.6	60.5	128.6
2019-11-07-	4	3.26	2.19	80	2	0		-21.3	29.3	106.8
2019-11-07-	5	3.37	2	73	1	0		-14.5	14.9	78.9
2019-11-07-	6	3.53	1.68	77	1	0		-10.2	12.5	60.5
2019-11-07-	7	4.08	1.13	168	0	0		-4.6	8.4	44.2
2019-11-07-	8	4.88	1.29	269	0	1		-6.0	9.6	38.1
2019-11-07-	9	5.43	1.6	262	0	16	67%	-9.3	11.9	39.1
2019-11-07-	10	5.39	1.11	281	0	40	61%	-4.5	8.2	33.5
2019-11-07-	11	5.53	1.41	255	6	101	57%	1.0	-637.4	268.0
2019-11-07-	12	5.94	1.72	228	7	144	55%	4.0	-306.0	333.0
2019-11-07-	13	6.1	1.86	212	8	101	55%	1.3	-1063.0	351.0
2019-11-07-	14	6.07	1.8	192	8	76	57%	1.0	-1290.6	339.0
2019-11-07-	15	6.07	1.91	206	8	45	61%	-11.8	67.9	237.5
2019-11-07-	16	5.96	2.05	196	8	16	66%	-13.2	84.2	198.3
2019-11-07-	17	5.83	1.69	194	7	2	72%	-9.5	23.2	131.1
2019-11-07-	18	5.67	1.37	228	7	0		-5.3	13.0	85.1
2019-11-07-	19	5.38	1.11	146	6	0		-3.8	9.7	57.5
2019-11-07-	20	5.28	1.38	200	6	0		-5.8	12.1	47.8
2019-11-07-	21	5.11	1.51	229	5	0		-7.4	12.5	43.9
2019-11-07-	22	5.2	1.68	202	5	0		-9.2	13.9	44.4
2019-11-07-	23	5.03	1.57	203	4	0		-8.4	12.5	42.7
2019-11-07-	24	4.86	1.63	193	4	0		-9.0	12.9	42.9
2019-11-08-	1	4.61	1.39	214	3	0		-6.8	10.7	39.4
2019-11-08-	2	4.31	1.18	267	3	0		-4.9	9.1	34.7
2019-11-08-	3	4.11	1.33	249	2	0		-6.3	10.0	34.4
2019-11-08-	4	4.39	1.27	244	2	0		-5.8	9.6	33.2
2019-11-08-	5	4.32	0.99	159	1	0		-3.5	7.4	29.1
2019-11-08-	6	3.37	1.32	155	1	0		-6.3	9.8	31.0
2019-11-08-	7	3.19	1.54	162	0	0		-8.6	11.4	35.0
2019-11-08-	8	3.58	1.43	160	0	2	72%	-7.4	10.6	35.5
2019-11-08-	9	4.81	1.92	160	0	15	67%	-13.4	14.2	42.3
2019-11-08-	10	5.63	2.65	173	0	45	62%	-32.5	63.6	98.1
2019-11-08-	11	5.55	2.76	163	7	73	58%	-23.4	140.6	172.6
2019-11-08-	12	6.51	1.67	152	7	108	55%	1.0	-1037.5	315.0
2019-11-08-	13	6.88	2.04	175	5	237	55%	10.4	-204.4	401.0
2019-11-08-	14	6.69	2.42	180	6	212	57%	8.4	-394.9	465.0
2019-11-08-	15	6.36	2.22	148	7	105	61%	1.0	-2390.3	416.0
2019-11-08-	16	6.22	2.08	142	8	24	66%	-13.5	87.9	290.5
2019-11-08-	17	6.33	2.3	131	7	2	72%	-18.3	86.8	231.3
2019-11-08-	18	6.33	2.55	130	7	0		-21.1	115.2	222.1
2019-11-08-	19	6.45	2.56	128	7	0		-21.2	116.4	218.1
2019-11-08-	20	6.69	2.51	117	7	0		-20.6	110.7	212.0
2019-11-08-	21	6.74	2.68	118	6	0		-25.6	107.6	211.0
2019-11-08-	22	6.88	3.14	127	6	0		-31.3	161.1	247.5
2019-11-08-	23	6.88	3.04	130	6	0		-30.1	148.8	257.8
2019-11-08-	24	6.85	2.9	128	6	0		-28.3	132.2	251.4
2019-11-09-	1	6.83	3.15	118	5	0		-34.7	141.2	258.2
2019-11-09-	2	6.87	3.48	130	5	0		-39.2	180.1	288.1
2019-11-09-	3	6.76	3.61	125	5	0		-40.9	196.3	313.5
2019-11-09-	4	6.74	2.88	126	5	0		-30.9	112.1	268.3
2019-11-09-	5	6.94	2.79	117	4	0		-31.7	91.8	232.1
2019-11-09-	6	6.97	2.79	102	4	0		-31.7	91.8	214.1
2019-11-09-	7	6.89	3.08	104	4	0		-36.2	119.9	226.5
2019-11-09-	8	6.95	2.9	105	4	0		-33.4	102.2	219.3
2019-11-09-	9	7	2.97	108	4	9	68%	-34.5	109.0	221.1
2019-11-09-	10	7.14	2.69	120	4	24	62%	-30.1	82.7	201.1
2019-11-09-	11	7.33	2.34	119	8	30	58%	-15.7	121.7	205.5

2019-11-09-	12	7.58	2.35	117	8	27	56%	-15.8	123.2	208.8
2019-11-09-	13	7.65	2.17	143	8	34	55%	-14.2	99.7	194.9
2019-11-09-	14	7.76	2.04	147	8	35	57%	-13.0	83.8	176.9
2019-11-09-	15	7.83	1.81	152	8	33	61%	-10.8	57.3	148.0
2019-11-09-	16	7.93	2.05	153	8	5	67%	-13.1	85.0	154.0
2019-11-09-	17	8.09	1.93	155	7	0		-13.7	49.4	133.0
2019-11-09-	18	8.34	2.36	163	7	0		-18.9	94.3	158.0
2019-11-09-	19	8.65	2.34	162	6	0		-21.0	73.7	158.0
2019-11-09-	20	8.81	1.97	156	6	0		-15.3	39.2	128.0
2019-11-09-	21	8.96	2.31	151	5	0		-22.2	58.9	132.5
2019-11-09-	22	9.12	2.51	151	5	0		-25.3	77.0	150.2
2019-11-09-	23	9.28	2.2	150	4	0		-21.1	41.6	129.1
2019-11-09-	24	9.32	2.29	147	4	0		-22.9	49.1	125.6
2019-11-10-	1	9.6	2.57	156	3	0		-29.1	66.4	140.3
2019-11-10-	2	9.73	2.46	158	3	0		-27.0	57.3	139.6
2019-11-10-	3	9.85	2.56	161	2	0		-29.7	61.3	143.8
2019-11-10-	4	9.98	3.14	174	2	0		-40.1	111.9	187.9
2019-11-10-	5	10.14	4.13	172	1	0		-57.4	213.4	283.5
2019-11-10-	6	10.14	3.39	199	1	0		-45.2	132.5	274.2
2019-11-10-	7	9.83	3.15	208	0	0		-41.4	108.1	251.1
2019-11-10-	8	9.55	3.39	207	0	0		-45.6	130.8	257.1
2019-11-10-	9	9.22	3.27	217	0	11	68%	-43.6	119.0	251.0
2019-11-10-	10	8.89	3.7	208	0	33	62%	-50.9	162.1	280.5
2019-11-10-	11	8.57	3.43	217	7	60	58%	-30.0	238.8	323.8
2019-11-10-	12	8.21	3.71	205	7	88	56%	1.0	-11021.0	694.0
2019-11-10-	13	8.16	3.24	203	7	119	56%	1.3	-5844.9	606.0
2019-11-10-	14	8.02	2.86	206	8	63	58%	1.0	-5069.4	535.0
2019-11-10-	15	7.49	2.45	196	8	49	62%	-16.7	137.0	382.5
2019-11-10-	16	6.48	2.3	187	8	31	67%	-15.4	115.9	292.8
2019-11-10-	17	5.73	2.24	195	7	1		-17.7	80.0	227.4
2019-11-10-	18	6.02	2.02	207	7	0		-14.9	57.6	176.7
2019-11-10-	19	5.54	1.51	232	6	0		-7.0	13.2	108.8
2019-11-10-	20	5.03	1.41	217	6	0		-6.1	12.3	73.9
2019-11-10-	21	5.03	1.5	207	5	0		-7.3	12.4	57.0
2019-11-10-	22	5.15	1.32	222	5	0		-5.7	10.9	46.0
2019-11-10-	23	5.22	1.3	251	4	0		-5.7	10.3	40.0
2019-11-10-	24	5.15	1.58	240	4	0		-8.5	12.5	40.5
2019-11-11-	1	5.1	1.5	204	3	0		-7.9	11.5	39.7
2019-11-11-	2	5.05	1.09	231	3	0		-4.1	8.4	33.9
2019-11-11-	3	5.16	1.08	259	2	0		-4.2	8.1	30.4
2019-11-11-	4	5.14	1.1	257	2	0		-4.3	8.3	29.2
2019-11-11-	5	5.11	1.28	287	1	0		-5.9	9.5	30.6
2019-11-11-	6	5.22	1.11	288	1	0		-4.4	8.3	29.3
2019-11-11-	7	5.13	1.21	266	0	0		-5.3	9.0	29.7
2019-11-11-	8	5.28	1.34	258	0	1		-6.5	10.0	31.8
2019-11-11-	9	5.67	2.36	279	0	13	68%	-26.1	41.0	71.4
2019-11-11-	10	6.15	2.34	293	0	37	62%	-25.6	39.6	89.7
2019-11-11-	11	6.55	2.39	292	8	44	58%	-16.2	128.1	153.9
2019-11-11-	12	6.7	2.65	282	8	74	56%	1.0	-4040.4	496.0
2019-11-11-	13	6.68	2.33	280	8	102	56%	1.2	-2313.5	437.0
2019-11-11-	14	6.44	1.66	275	8	60	58%	-9.1	40.3	264.5
2019-11-11-	15	5.68	1.54	287	8	49	62%	-7.3	25.9	165.3
2019-11-11-	16	5.41	1.38	244	8	14	67%	-4.9	14.5	103.1
2019-11-11-	17	5.02	1.25	232	7	1		-4.4	11.8	69.6
2019-11-11-	18	4.83	1.41	241	7	0		-5.7	13.3	54.8
2019-11-11-	19	4.85	1.35	233	6	0		-5.6	11.8	45.9
2019-11-11-	20	4.75	1.28	230	6	0		-5.0	11.2	40.4
2019-11-11-	21	4.61	1.54	211	5	0		-7.7	12.7	40.7
2019-11-11-	22	4.2	1.28	231	5	0		-5.3	10.6	37.4
2019-11-11-	23	4.07	1.27	227	4	0		-5.5	10.1	35.2
2019-11-11-	24	3.84	1.23	273	4	0		-5.1	9.7	33.6
2019-11-12-	1	3.17	1	244	3	0		-3.5	7.7	29.3

2019-11-12-	2	2.57	0.68	121	3	0		-1.6	5.2	23.1
2019-11-12-	3	1.8	0.74	119	2	0		-2.0	5.5	21.1
2019-11-12-	4	1.51	0.96	104	2	0		-3.3	7.2	22.5
2019-11-12-	5	1.64	2.23	142	1	0		-22.5	30.0	54.8
2019-11-12-	6	1.98	2.47	157	1	0		-28.7	49.0	90.9
2019-11-12-	7	2.96	2.87	148	0	0		-37.0	80.4	137.4
2019-11-12-	8	3.31	3.23	146	0	1		-43.6	112.1	186.7
2019-11-12-	9	3.91	3.1	146	0	34	68%	-41.2	100.6	201.9
2019-11-12-	10	4.21	3.49	146	0	113	63%	-48.1	137.4	238.4
2019-11-12-	11	4.74	3.66	137	0	188	59%	-50.9	155.0	269.7
2019-11-12-	12	5.31	3.99	138	0	216	56%	1.0	-13700.2	746.0
2019-11-12-	13	5.16	4.55	135	7	130	56%	2.2	-9437.1	851.0
2019-11-12-	14	4.93	4.58	134	8	77	58%	1.0	-20701.3	856.0
2019-11-12-	15	4.98	4.26	134	8	50	62%	-31.6	477.9	722.0
2019-11-12-	16	5.33	4.08	132	8	14	68%	-30.1	436.3	635.5
2019-11-12-	17	5.75	3.8	134	7	0		-34.0	297.3	534.8
2019-11-12-	18	6.19	3.93	141	7	0		-35.3	320.9	496.9
2019-11-12-	19	6.4	4.14	142	7	0		-37.3	360.0	498.9
2019-11-12-	20	6.38	3.95	143	7	0		-35.4	324.7	481.0
2019-11-12-	21	6.22	3.39	135	7	0		-29.9	230.3	419.5
2019-11-12-	22	6.28	3.1	136	7	0		-26.9	187.0	362.7
2019-11-12-	23	6.33	2.96	134	7	0		-25.5	167.5	322.4
2019-11-12-	24	6.3	3.34	132	7	0		-29.3	222.6	335.7
2019-11-13-	1	6.4	3.66	136	7	0		-32.6	274.1	371.8
2019-11-13-	2	6.46	3.25	135	7	0		-28.4	209.1	352.4
2019-11-13-	3	6.57	3.28	121	7	0		-28.7	213.7	345.2
2019-11-13-	4	6.79	4.03	127	7	0		-36.2	339.9	412.1
2019-11-13-	5	7.06	3.94	122	7	0		-35.3	323.8	437.1
2019-11-13-	6	7.46	3.5	132	7	0		-30.8	248.9	408.0
2019-11-13-	7	7.97	3.76	139	7	0		-33.4	293.0	418.0
2019-11-13-	8	8.28	3.97	139	7	0		-35.4	330.8	443.5
2019-11-13-	9	8.95	3.89	142	7	5	69%	-34.5	317.1	448.8
2019-11-13-	10	9.64	3.87	143	7	9	63%	-34.3	314.4	449.9
2019-11-13-	11	9.89	2.74	137	8	24	59%	-19.0	181.9	366.9
2019-11-13-	12	10.49	2.88	132	8	29	57%	-20.1	205.0	338.5
2019-11-13-	13	10.88	3.21	139	8	37	57%	-22.7	263.3	356.2
2019-11-13-	14	10.76	3.25	144	8	42	59%	-23.0	270.6	369.1
2019-11-13-	15	10.41	3.24	145	8	32	62%	-23.0	268.4	374.6
2019-11-13-	16	10.42	3.3	140	8	14	68%	-23.5	279.6	382.8
2019-11-13-	17	10.72	3.43	143	7	0		-29.8	240.9	375.9
2019-11-13-	18	11.03	3.89	152	7	0		-34.3	319.7	415.9
2019-11-13-	19	11.1	3.25	153	6	0		-32.2	178.2	360.5
2019-11-13-	20	11.32	2.92	156	6	0		-28.2	137.2	305.7
2019-11-13-	21	11.48	3.53	153	5	0		-39.3	189.9	317.4
2019-11-13-	22	10.72	3.33	148	5	0		-36.7	164.7	306.7
2019-11-13-	23	10.39	2.38	142	4	0		-24.5	57.0	221.3
2019-11-13-	24	10.37	2.67	138	4	0		-29.5	82.3	200.7
2019-11-14-	1	10.35	3.54	141	3	0		-45.0	160.1	250.8
2019-11-14-	2	10.04	3.78	140	3	0		-48.8	187.1	294.4
2019-11-14-	3	9.7	3.17	143	2	0		-40.7	114.6	265.7
2019-11-14-	4	9.85	3.83	147	2	0		-51.4	183.7	301.4
2019-11-14-	5	9.98	3.74	149	1	0		-51.1	168.7	309.7
2019-11-14-	6	10.06	3.78	149	1	0		-51.7	173.2	316.8
2019-11-14-	7	10.43	4.51	156	0	0		-63.9	259.0	378.4
2019-11-14-	8	10.92	5.66	166	0	0		-64.0	331.5	448.2
2019-11-14-	9	11.36	5.55	171	0	9	69%	-64.0	317.4	476.1
2019-11-14-	10	11.65	5.3	173	0	43	63%	-64.0	286.9	473.6
2019-11-14-	11	11.82	5.47	177	6	92	59%	-57.2	567.3	600.8
2019-11-14-	12	11.86	4.99	173	8	73	57%	1.0	-26762.2	932.0
2019-11-14-	13	11.32	4.43	177	8	49	57%	-32.2	532.0	783.0
2019-11-14-	14	10.62	3.75	205	8	17	59%	-27.0	371.0	633.5
2019-11-14-	15	9.35	2.59	233	8	9	63%	-17.8	158.5	444.8

2019-11-14-	16	8.95	1.94	216	7	2	68%	-13.8	50.6	279.4
2019-11-14-	17	8.69	1.97	217	7	0		-14.2	53.5	199.2
2019-11-14-	18	8.41	1.73	237	6	0		-9.1	15.2	123.6
2019-11-14-	19	7.74	1.56	258	6	0		-7.4	13.7	83.3
2019-11-14-	20	6.66	1.45	293	5	0		-6.8	12.0	61.1
2019-11-14-	21	5.79	0.99	314	5	0		-3.2	8.2	43.6
2019-11-14-	22	4.97	1.02	209	4	0		-3.5	8.1	34.8
2019-11-14-	23	4.2	1.02	10	4	0		-3.5	8.1	30.4
2019-11-14-	24	3.72	0.91	22	4	0		-2.8	7.2	27.2
2019-11-15-	1	4.01	1.2	30	3	0		-5.0	9.2	29.1
2019-11-15-	2	4.2	1.44	22	3	0		-7.3	11.1	33.0
2019-11-15-	3	4.09	1.49	17	2	0		-7.9	11.2	35.5
2019-11-15-	4	4.12	1.7	27	2	0		-10.3	12.8	39.3
2019-11-15-	5	3.98	1.42	26	1	0		-7.3	10.6	37.6
2019-11-15-	6	4.8	2.04	48	1	0		-15.0	15.2	44.8
2019-11-15-	7	5.22	2.66	60	0	0		-32.7	64.3	99.9
2019-11-15-	8	5.52	2.14	62	0	0		-19.0	21.8	84.0
2019-11-15-	9	5.7	2.49	59	0	11	69%	-29.1	51.1	107.0
2019-11-15-	10	6.4	3.07	68	0	25	64%	-40.4	99.2	161.0
2019-11-15-	11	6.69	2.94	72	8	37	59%	-20.8	211.8	240.0
2019-11-15-	12	6.6	2.51	60	8	32	57%	-17.2	144.9	240.0
2019-11-15-	13	6.5	2.3	56	8	29	57%	-15.4	115.9	221.5
2019-11-15-	14	6.38	2.72	64	8	24	59%	-19.0	176.1	249.7
2019-11-15-	15	6.05	2.62	74	8	14	63%	-18.2	160.7	254.4
2019-11-15-	16	6.14	2.73	94	8	5	68%	-19.1	177.5	266.7
2019-11-15-	17	6.12	2.83	91	7	0		-24.1	150.0	262.8
2019-11-15-	18	6	2.81	103	7	0		-23.9	147.3	259.4
2019-11-15-	19	5.91	2.84	101	6	0		-27.7	124.8	247.2
2019-11-15-	20	5.87	2.45	98	6	0		-22.6	83.3	210.1
2019-11-15-	21	5.78	2.52	104	5	0		-25.7	76.6	188.6
2019-11-15-	22	5.55	2.59	111	5	0		-26.8	83.0	183.3
2019-11-15-	23	5.13	2.88	119	4	0		-33.3	99.4	195.6
2019-11-15-	24	4.64	2.78	111	4	0		-31.7	89.8	194.3
2019-11-16-	1	4.24	2.73	122	3	0		-32.4	77.8	185.2
2019-11-16-	2	4.1	2.12	124	3	0		-19.2	27.3	132.6
2019-11-16-	3	4.01	1.93	107	2	0		-13.3	14.5	90.8
2019-11-16-	4	4.08	2.16	111	2	0		-20.3	26.9	85.4
2019-11-16-	5	4.1	2.2	112	1	0		-21.5	28.2	84.2
2019-11-16-	6	4.19	2.17	133	1	0		-20.4	25.4	80.6
2019-11-16-	7	4.31	2.08	132	0	0		-15.7	15.4	66.8
2019-11-16-	8	4.59	2.49	117	0	0		-29.2	50.7	98.4
2019-11-16-	9	4.85	2.92	117	0	5	69%	-37.8	85.4	145.2
2019-11-16-	10	4.97	3.26	143	0	20	64%	-44.0	115.8	193.1
2019-11-16-	11	4.99	3.47	144	8	30	60%	-25.3	306.1	307.0
2019-11-16-	12	5.05	2.77	128	8	45	57%	-19.5	182.9	296.5
2019-11-16-	13	5.29	2.84	128	8	42	57%	-20.1	194.2	297.8
2019-11-16-	14	5.6	3	123	8	26	59%	-21.4	220.9	313.4
2019-11-16-	15	5.78	2.97	125	8	13	63%	-21.1	216.0	318.7
2019-11-16-	16	5.96	3.04	129	7	3	68%	-26.3	178.3	306.8
2019-11-16-	17	6.16	3.09	133	7	0		-26.8	185.5	305.4
2019-11-16-	18	6.35	3.21	142	6	0		-32.2	169.5	300.2
2019-11-16-	19	6.59	3.15	145	6	0		-31.4	162.1	293.1
2019-11-16-	20	6.92	3.23	144	5	0		-35.8	150.4	285.6
2019-11-16-	21	7.23	3.17	153	5	0		-34.9	143.7	276.8
2019-11-16-	22	7.55	3.26	147	4	0		-38.9	139.0	271.9
2019-11-16-	23	7.81	3.28	147	4	0		-39.2	141.3	270.9
2019-11-16-	24	8.07	3.69	158	4	0		-45.1	188.3	303.0
2019-11-17-	1	8.45	3.46	165	3	0		-44.0	150.1	295.0
2019-11-17-	2	8.56	3.6	167	3	0		-46.2	165.5	302.0
2019-11-17-	3	8.6	3.71	173	2	0		-49.7	169.3	309.5
2019-11-17-	4	8.58	4.15	176	2	0		-56.7	220.4	348.2
2019-11-17-	5	8.4	3.46	182	1	0		-46.6	138.4	311.6

2019-11-17-	6	8.29	2.56	187	1	0		-30.3	58.3	227.3
2019-11-17-	7	8.17	2.58	184	0	0		-30.9	59.0	186.2
2019-11-17-	8	8.09	3.1	195	0	0		-40.7	102.7	203.1
2019-11-17-	9	8	2.96	209	0	4	70%	-38.2	90.3	201.5
2019-11-17-	10	8.08	2.67	191	0	20	64%	-32.7	66.1	179.8
2019-11-17-	11	8.16	2.4	191	7	42	60%	-19.4	98.7	184.4
2019-11-17-	12	8.21	2	192	8	47	58%	-12.6	79.2	168.2
2019-11-17-	13	8.41	1.84	162	8	38	58%	-11.1	60.9	146.6
2019-11-17-	14	8.45	2.21	176	8	30	60%	-14.5	105.2	167.3
2019-11-17-	15	8.43	1.57	167	8	19	63%	-7.9	30.7	120.6
2019-11-17-	16	8.27	0.85	96	8	8	69%	-1.8	9.0	72.8
2019-11-17-	17	8.44	1.8	150	7	0		-11.8	36.5	80.9
2019-11-17-	18	8.49	2.4	161	7	0		-19.3	98.9	135.0
2019-11-17-	19	8.49	1.7	146	6	0		-8.8	15.0	91.0
2019-11-17-	20	8.5	2.04	134	6	0		-16.5	45.6	100.5
2019-11-17-	21	8.42	2.24	143	5	0		-21.0	52.6	113.2
2019-11-17-	22	8.44	2.8	152	5	0		-29.6	104.8	162.1
2019-11-17-	23	8.4	2.71	160	4	0		-30.3	85.1	173.6
2019-11-17-	24	8.54	2.76	163	4	0		-31.1	89.7	182.8
2019-11-18-	1	8.74	2.21	144	3	0		-21.7	36.7	140.9
2019-11-18-	2	8.67	1.86	95	3	0		-12.0	14.4	94.4
2019-11-18-	3	8.55	2.26	103	2	0		-23.2	37.0	97.7
2019-11-18-	4	8.42	2.7	107	2	0		-32.5	72.2	132.4
2019-11-18-	5	8.39	3.3	102	1	0		-43.9	122.7	191.7
2019-11-18-	6	8.44	3.03	102	1	0		-39.2	97.7	201.3
2019-11-18-	7	8.5	2.89	100	0	0		-36.9	84.5	195.7
2019-11-18-	8	8.54	2.65	99	0	0		-32.2	64.7	175.3
2019-11-18-	9	8.6	3.01	101	0	4	70%	-39.0	94.9	191.2
2019-11-18-	10	8.66	3.54	107	0	19	64%	-48.3	145.3	238.1
2019-11-18-	11	8.79	3.66	113	8	24	60%	-26.5	349.4	350.5
2019-11-18-	12	8.62	3.81	117	8	20	58%	-27.7	381.1	422.8
2019-11-18-	13	8.61	3.3	113	8	32	58%	-23.6	277.6	406.4
2019-11-18-	14	8.85	3.48	121	8	21	60%	-25.0	312.8	416.2
2019-11-18-	15	8.68	3	127	8	19	64%	-21.2	223.7	374.1
2019-11-18-	16	8.38	3.62	125	7	4	69%	-31.9	269.6	388.0
2019-11-18-	17	7.88	3.28	126	7	0		-28.6	214.9	363.5
2019-11-18-	18	7.66	3.06	130	6	0		-30.2	151.7	317.8
2019-11-18-	19	7.74	3.1	133	6	0		-30.7	156.7	297.9
2019-11-18-	20	7.84	3.19	145	5	0		-35.1	146.4	284.9
2019-11-18-	21	7.58	2.73	138	5	0		-28.7	97.4	242.5
2019-11-18-	22	6.7	3.08	135	4	0		-36.3	119.8	240.7
2019-11-18-	23	6.08	3.46	133	4	0		-42.1	160.0	268.9
2019-11-18-	24	5.77	3.16	138	4	0		-37.6	127.4	259.9
2019-11-19-	1	5.94	4.1	151	3	0		-54.3	222.4	323.0
2019-11-19-	2	6.04	4.5	153	3	0		-60.4	274.8	388.0
2019-11-19-	3	5.93	4.47	165	2	0		-62.3	258.4	412.5
2019-11-19-	4	5.55	3.99	148	2	0		-54.7	198.7	385.7
2019-11-19-	5	5.12	4.16	153	1	0		-58.8	212.6	382.9
2019-11-19-	6	4.55	3.44	146	1	0		-46.9	134.0	325.9
2019-11-19-	7	4.01	3.24	143	0	0		-43.7	113.4	282.0
2019-11-19-	8	3.76	3.62	145	0	0		-50.4	150.2	288.0
2019-11-19-	9	3.85	3.42	150	0	3	70%	-46.9	130.4	276.0
2019-11-19-	10	4	3.44	151	0	18	64%	-47.3	132.4	271.5
2019-11-19-	11	4.07	2.91	149	8	24	60%	-20.8	204.5	291.2
2019-11-19-	12	4.35	2.53	144	8	22	58%	-17.5	146.3	266.6
2019-11-19-	13	4.74	2.25	135	8	22	58%	-15.1	108.4	229.8
2019-11-19-	14	4.97	2.36	136	8	17	60%	-16.0	123.1	220.9
2019-11-19-	15	5	2.1	132	8	11	64%	-13.7	89.8	194.0
2019-11-19-	16	5.06	2.38	132	8	6	69%	-16.2	125.8	205.0
2019-11-19-	17	5.13	2.93	147	7	0		-25.2	162.6	240.5
2019-11-19-	18	5.16	3.51	152	7	0		-31.2	248.2	309.7
2019-11-19-	19	5.26	2.89	143	6	0		-28.4	130.1	275.9

2019-11-19-	20	5.33	3.4	150	6	0		-34.6	193.5	301.4
2019-11-19-	21	5.36	3.52	159	5	0		-39.9	183.9	312.2
2019-11-19-	22	5.3	2.83	160	5	0		-30.4	106.3	263.1
2019-11-19-	23	5.18	2.28	150	4	0		-22.9	46.9	190.6
2019-11-19-	24	5.01	2.24	142	4	0		-22.1	43.5	151.3
2019-11-20-	1	4.92	2.21	145	3	0		-21.8	35.5	124.1
2019-11-20-	2	4.8	2.79	152	3	0		-33.4	83.2	154.6
2019-11-20-	3	4.64	2.11	139	2	0		-18.2	21.8	111.3
2019-11-20-	4	4.52	2.11	139	2	0		-18.2	21.7	89.6
2019-11-20-	5	4.48	2.83	154	1	0		-35.9	78.7	134.8
2019-11-20-	6	4.41	2.4	135	1	0		-27.0	44.5	125.9
2019-11-20-	7	4.2	2.39	132	0	0		-26.9	42.9	120.0
2019-11-20-	8	4.16	3.19	130	0	0		-42.8	108.9	175.5
2019-11-20-	9	4.42	3.07	138	0	4	70%	-40.6	98.2	194.2
2019-11-20-	10	4.58	3.31	122	0	16	65%	-44.9	120.2	221.1
2019-11-20-	11	4.72	3.03	122	8	27	61%	-21.7	225.2	277.6
2019-11-20-	12	4.7	3.68	121	8	31	58%	-27.0	348.0	370.8
2019-11-20-	13	4.35	3.53	126	8	32	58%	-25.8	317.1	401.9
2019-11-20-	14	3.91	4.19	124	8	24	60%	-31.1	459.4	486.9
2019-11-20-	15	4.15	3.08	125	8	11	64%	-22.2	233.3	415.5
2019-11-20-	16	4.69	2.13	114	7	3	69%	-16.4	68.2	279.7
2019-11-20-	17	5.19	2.48	101	7	0		-20.4	106.4	240.4
2019-11-20-	18	5.81	2.98	110	6	0		-29.4	140.9	248.7
2019-11-20-	19	6.24	3.74	137	6	0		-38.5	242.2	317.3
2019-11-20-	20	6.04	3.95	138	5	0		-45.5	241.0	356.7
2019-11-20-	21	5.7	4.9	132	5	0		-57.9	388.2	461.3
2019-11-20-	22	5.11	4.36	132	4	0		-55.2	273.0	452.7
2019-11-20-	23	4.02	4.77	122	4	0		-61.2	331.9	483.8
2019-11-20-	24	2.96	4.52	117	4	0		-57.9	293.4	476.9
2019-11-21-	1	2.51	3.99	113	3	0		-53.3	205.8	421.5
2019-11-21-	2	1.89	4	110	3	0		-53.5	206.5	394.2
2019-11-21-	3	1.67	4.21	109	2	0		-59.0	221.4	392.6
2019-11-21-	4	2.08	4.5	120	2	0		-63.6	258.2	415.3
2019-11-21-	5	2.33	4.5	129	1	0		-64.0	203.6	394.7
2019-11-21-	6	2.49	4.44	132	1	0		-64.0	244.2	408.8
2019-11-21-	7	2.76	4.53	129	0	0		-64.0	206.3	393.4
2019-11-21-	8	3.25	4.34	133	0	0		-62.6	230.5	399.2
2019-11-21-	9	3.45	4.71	131	0	12	71%	-64.0	223.5	399.1
2019-11-21-	10	3.63	4.35	132	0	45	65%	-62.7	232.1	403.1
2019-11-21-	11	4.2	4.32	135	6	56	61%	-45.5	331.6	446.5
2019-11-21-	12	4.49	5.28	141	8	40	59%	-39.7	750.1	635.8
2019-11-21-	13	4.47	4.9	140	8	32	59%	-36.7	641.5	684.9
2019-11-21-	14	4.38	4.54	140	8	27	60%	-33.9	545.9	667.4
2019-11-21-	15	4.3	4.47	142	8	13	64%	-33.3	528.1	650.7
2019-11-21-	16	4.31	4.37	139	7	4	69%	-39.8	401.6	597.4
2019-11-21-	17	4.21	4.71	142	7	0		-43.2	471.6	605.7
2019-11-21-	18	3.53	5.03	136	6	0		-53.8	459.9	616.3
2019-11-21-	19	2.79	4.72	140	6	0		-50.4	399.9	590.7
2019-11-21-	20	2.72	4.63	138	5	0		-55.0	339.0	551.8
2019-11-21-	21	2.22	5.29	139	5	0		-63.6	451.7	594.4
2019-11-21-	22	1.8	4.86	140	5	0		-58.1	375.5	574.7
2019-11-21-	23	1.04	5.36	138	4	0		-64.0	294.0	526.9
2019-11-21-	24	0.29	4.99	140	4	0		-64.0	252.1	479.4
2019-11-22-	1	-0.12	4.75	137	3	0		-64.0	227.4	441.2
2019-11-22-	2	-0.54	4.84	140	3	0		-64.0	236.5	427.6
2019-11-22-	3	-0.92	4.83	141	2	0		-64.0	235.4	420.3
2019-11-22-	4	-1.18	4.98	139	2	0		-64.0	251.1	425.7
2019-11-22-	5	-1.51	4.82	135	2	0		-64.0	234.4	418.3
2019-11-22-	6	-1.63	4.76	134	1	0		-64.0	228.4	411.2
2019-11-22-	7	-1.84	5.35	133	1	0		-64.0	292.8	444.1
2019-11-22-	8	-2.22	5.2	127	0	0		-64.0	275.3	451.0
2019-11-22-	9	-2.48	4.79	127	0	7	71%	-64.0	231.4	429.5

2019-11-22-	10	-2.54	4.86	130	0	34	65%	-64.0	238.5	422.8
2019-11-22-	11	-2.6	4.63	131	0	102	61%	-64.0	215.7	405.9
2019-11-22-	12	-2.34	4.74	130	7	77	59%	-44.5	465.9	508.9
2019-11-22-	13	-1.98	4.72	130	8	40	59%	-36.1	578.4	596.0
2019-11-22-	14	-1.59	4.46	132	8	22	61%	-33.9	513.7	610.5
2019-11-22-	15	-1.38	4.35	134	8	16	64%	-33.0	487.5	605.7
2019-11-22-	16	-1.3	4.23	136	8	5	70%	-32.0	459.4	589.9
2019-11-22-	17	-1.29	3.93	140	7	0		-36.2	311.4	520.9
2019-11-22-	18	-1.31	4.02	141	7	0		-37.1	327.3	495.0
2019-11-22-	19	-1.37	3.84	141	7	0		-35.3	295.7	465.0
2019-11-22-	20	-1.5	3.93	143	7	0		-36.2	311.1	458.5
2019-11-22-	21	-1.72	3.9	141	7	0		-35.9	305.6	452.2
2019-11-22-	22	-1.96	4.02	139	7	0		-37.2	326.5	460.6
2019-11-22-	23	-2.04	4.58	142	7	0		-42.9	433.4	520.3
2019-11-22-	24	-2.33	3.78	137	7	0		-34.8	284.4	471.7
2019-11-23-	1	-2.56	3.76	136	7	0		-34.6	280.8	445.3
2019-11-23-	2	-2.88	4.27	132	6	0		-46.1	314.1	459.2
2019-11-23-	3	-3.1	3.91	132	6	0		-41.8	257.7	433.6
2019-11-23-	4	-3.36	4.12	124	6	0		-44.3	289.5	439.8
2019-11-23-	5	-3.54	4.08	127	6	0		-43.9	283.1	438.9
2019-11-23-	6	-3.6	4.26	129	6	0		-46.1	311.5	454.9
2019-11-23-	7	-3.69	4.5	130	6	0		-48.9	351.3	485.0
2019-11-23-	8	-3.86	4.55	132	6	0		-49.6	359.6	505.0
2019-11-23-	9	-3.93	4.18	138	6	6	71%	-45.2	298.3	480.5
2019-11-23-	10	-4.04	4.51	140	6	27	65%	-49.1	352.5	498.7
2019-11-23-	11	-3.72	4.09	144	6	61	61%	-44.0	284.4	469.4
2019-11-23-	12	-3.47	4.01	140	6	111	59%	-43.0	272.4	447.7
2019-11-23-	13	-3.19	3.9	132	7	115	59%	1.0	-12796.4	729.0
2019-11-23-	14	-3.35	3.91	131	7	92	61%	-36.2	305.3	587.5
2019-11-23-	15	-3.58	3.84	133	8	55	64%	-29.1	369.4	538.3
2019-11-23-	16	-3.45	4.1	131	8	12	70%	-31.2	425.9	541.1
2019-11-23-	17	-3.46	3.84	133	7	0		-35.5	293.2	487.1
2019-11-23-	18	-3.57	3.33	134	7	0		-30.2	212.1	413.5
2019-11-23-	19	-3.48	2.94	138	6	0		-29.8	130.5	329.3
2019-11-23-	20	-3.3	3.2	142	6	0		-33.1	161.2	308.1
2019-11-23-	21	-3.12	2.99	140	5	0		-33.5	118.0	271.1
2019-11-23-	22	-3.17	2.89	140	5	0		-32.0	107.9	244.5
2019-11-23-	23	-3.55	2.72	133	4	0		-31.5	80.7	211.8
2019-11-23-	24	-3.96	2.46	124	4	0		-26.8	58.4	176.4
2019-11-24-	1	-4.48	1.79	102	4	0		-11.0	14.0	111.2
2019-11-24-	2	-4.69	2.1	106	3	0		-17.9	21.5	89.1
2019-11-24-	3	-4.52	2.16	117	3	0		-20.4	27.9	85.5
2019-11-24-	4	-4.05	2.64	125	2	0		-32.4	62.5	118.8
2019-11-24-	5	-4.3	2.03	116	2	0		-14.9	15.1	84.9
2019-11-24-	6	-3.55	2.56	134	1	0		-31.1	54.0	110.9
2019-11-24-	7	-3.4	2.54	120	1	0		-30.6	52.5	122.5
2019-11-24-	8	-2.93	2.66	128	0	0		-33.4	61.2	136.2
2019-11-24-	9	-2.62	3.22	132	0	9	71%	-44.3	108.0	183.6
2019-11-24-	10	-1.98	3.54	140	0	44	66%	-49.9	138.5	230.8
2019-11-24-	11	-1.24	3.76	143	0	90	62%	-53.7	161.2	270.9
2019-11-24-	12	-1.8	3.88	128	5	123	59%	-45.8	223.9	324.0
2019-11-24-	13	-2.04	3.22	128	7	109	59%	1.0	-7218.7	602.0
2019-11-24-	14	-1.66	2.43	124	7	90	61%	-20.3	97.3	395.5
2019-11-24-	15	-1.53	2.01	111	8	54	65%	-13.1	76.2	272.3
2019-11-24-	16	-1.79	2.09	117	8	10	70%	-13.9	85.5	217.1
2019-11-24-	17	-1.8	2.63	128	7	0		-22.5	120.1	219.1
2019-11-24-	18	-1.99	2.83	130	7	0		-24.7	144.6	236.5
2019-11-24-	19	-2.22	2.47	134	7	0		-20.8	101.4	215.8
2019-11-24-	20	-3.04	2.53	130	7	0		-21.5	107.8	209.9
2019-11-24-	21	-3.66	2.28	124	7	0		-18.6	80.2	186.4
2019-11-24-	22	-3.65	2.52	131	7	0		-21.4	106.3	194.2
2019-11-24-	23	-4.21	1.64	113	7	0		-7.8	15.2	120.1

2019-11-24-	24	-5.35	1.49	81	7	0		-6.4	13.8	81.1
2019-11-25-	1	-5.83	1.52	96	7	0		-6.7	14.1	62.0
2019-11-25-	2	-5.96	1.47	82	7	0		-6.3	13.6	51.5
2019-11-25-	3	-5.35	1.79	88	7	0		-11.6	30.9	65.8
2019-11-25-	4	-4.41	1.69	103	7	0		-8.5	16.6	57.9
2019-11-25-	5	-3.94	1.65	94	7	0		-7.9	15.3	52.4
2019-11-25-	6	-3.98	1.84	97	7	0		-12.6	36.4	71.2
2019-11-25-	7	-3.84	1.91	100	7	0		-13.7	43.3	87.1
2019-11-25-	8	-3.38	2.17	131	7	0		-17.2	69.0	116.6
2019-11-25-	9	-2.76	2.17	133	7	11	71%	-17.2	69.2	131.3
2019-11-25-	10	-2.2	1.94	117	7	37	66%	-14.1	46.8	120.1
2019-11-25-	11	-1.75	2.31	116	7	39	62%	-18.9	84.2	144.6
2019-11-25-	12	-1.47	2.71	147	8	42	60%	-19.4	168.7	207.8
2019-11-25-	13	-1.28	3.05	154	8	40	59%	-22.3	223.0	270.9
2019-11-25-	14	-1.2	2.84	162	8	29	61%	-20.5	188.9	282.9
2019-11-25-	15	-1.23	2.26	159	8	18	65%	-15.4	106.6	237.5
2019-11-25-	16	-1.3	2.9	156	8	5	70%	-21.1	198.3	271.7
2019-11-25-	17	-1.38	3.59	155	8	0		-26.8	321.6	355.9
2019-11-25-	18	-1.41	3.36	161	8	0		-24.9	277.6	374.9
2019-11-25-	19	-1.53	3.76	164	8	0		-28.2	355.8	424.5
2019-11-25-	20	-1.62	3.65	161	8	0		-27.3	333.3	437.7
2019-11-25-	21	-1.83	3.2	155	8	0		-23.6	248.2	399.9
2019-11-25-	22	-1.96	3.05	181	8	0		-22.4	222.3	366.4
2019-11-25-	23	-2.24	3.32	160	8	0		-24.7	269.3	375.7
2019-11-25-	24	-2.15	2.8	172	8	0		-20.3	181.9	331.4
2019-11-26-	1	-2.05	2.69	186	8	0		-19.3	165.3	299.2
2019-11-26-	2	-2.07	2.99	179	8	0		-21.9	212.2	310.6
2019-11-26-	3	-2.08	2.76	175	8	0		-19.9	175.8	294.8
2019-11-26-	4	-2.06	3.05	166	8	0		-22.4	222.2	313.9
2019-11-26-	5	-2.01	2.83	182	8	0		-20.5	186.6	302.9
2019-11-26-	6	-2.07	3.24	180	8	0		-24.0	255.1	336.5
2019-11-26-	7	-2.01	3.11	188	8	0		-22.9	232.4	340.7
2019-11-26-	8	-1.92	3.48	178	8	0		-26.0	299.6	378.9
2019-11-26-	9	-1.8	3.21	176	8	2	72%	-23.7	250.0	371.4
2019-11-26-	10	-1.48	2.31	165	8	8	66%	-15.9	112.9	285.7
2019-11-26-	11	-1.27	2.33	154	8	11	62%	-16.1	115.6	244.9
2019-11-26-	12	-1.17	2.85	163	8	16	60%	-20.6	190.5	270.4
2019-11-26-	13	-1.4	3.13	164	8	15	60%	-23.0	236.5	309.7
2019-11-26-	14	-1.37	2.68	160	8	10	61%	-19.2	164.3	287.4
2019-11-26-	15	-1.36	2.7	159	8	5	65%	-19.3	167.3	278.2
2019-11-26-	16	-1.28	2.64	163	8	2	70%	-18.8	158.4	268.1
2019-11-26-	17	-1.22	2.56	161	8	0		-18.1	146.9	256.0
2019-11-26-	18	-1.07	2.45	166	8	0		-17.1	131.7	240.5
2019-11-26-	19	-0.93	2.56	175	8	0		-18.1	147.1	242.3
2019-11-26-	20	-0.84	2.53	168	8	0		-17.8	142.9	240.6
2019-11-26-	21	-0.78	2.94	167	8	0		-21.4	205.2	276.8
2019-11-26-	22	-0.76	3.15	168	8	0		-23.1	240.6	314.9
2019-11-26-	23	-0.69	3.14	181	8	0		-23.0	238.9	333.0
2019-11-26-	24	-0.72	3.5	190	8	0		-26.0	304.9	377.5
2019-11-27-	1	-0.7	3.23	189	8	0		-23.8	254.7	373.2
2019-11-27-	2	-0.74	2.99	194	8	0		-21.8	213.4	348.1
2019-11-27-	3	-0.69	3.01	176	8	0		-21.9	216.8	337.6
2019-11-27-	4	-0.49	2.8	168	8	0		-20.1	183.2	312.8
2019-11-27-	5	-0.37	2.76	175	8	0		-19.8	177.1	296.9
2019-11-27-	6	-0.31	3.69	174	8	0		-27.5	343.1	378.9
2019-11-27-	7	-0.28	3.18	166	8	0		-23.3	246.3	369.0
2019-11-27-	8	-0.16	3.13	160	8	0		-22.9	237.7	359.5
2019-11-27-	9	-0.03	2.85	164	8	3	72%	-20.5	191.4	328.2
2019-11-27-	10	0.08	2.63	161	8	11	66%	-18.6	157.9	292.6
2019-11-27-	11	0.25	2.82	163	8	20	62%	-20.3	186.9	292.3
2019-11-27-	12	0.34	2.91	160	8	31	60%	-21.0	201.3	300.7
2019-11-27-	13	0.33	3.14	162	8	26	60%	-22.9	239.9	326.3

2019-11-27-	14	0.25	2.87	154	8	27	62%	-20.7	194.8	313.7
2019-11-27-	15	0.1	2.99	146	8	13	65%	-21.7	214.2	318.3
2019-11-27-	16	0.17	3.24	154	8	2	70%	-23.8	257.5	344.7
2019-11-27-	17	0.2	3.75	163	8	0		-28.0	356.2	409.3
2019-11-27-	18	0.14	4.01	166	8	0		-30.1	411.9	468.7
2019-11-27-	19	-0.07	4.2	159	8	0		-31.7	454.6	518.8
2019-11-27-	20	-0.08	3.66	160	8	0		-27.3	337.3	486.9
2019-11-27-	21	0.02	3.53	155	8	0		-26.2	311.6	458.0
2019-11-27-	22	0.22	3.38	154	8	0		-24.9	283.2	428.5
2019-11-27-	23	0.36	3.03	150	8	0		-22.0	221.1	379.7
2019-11-27-	24	0.46	3.03	148	8	0		-22.0	221.2	355.4
2019-11-28-	1	0.6	2.6	135	8	0		-18.4	153.9	303.7
2019-11-28-	2	0.83	2.87	137	8	0		-20.6	195.3	302.8
2019-11-28-	3	0.94	3.12	147	8	0		-22.7	237.1	325.9
2019-11-28-	4	1.15	3.6	148	8	0		-26.7	326.9	385.0
2019-11-28-	5	1.32	4.45	168	8	0		-33.5	517.1	505.5
2019-11-28-	6	1.44	4.1	165	8	0		-30.7	434.3	527.2
2019-11-28-	7	1.58	4.17	170	8	0		-31.2	450.6	546.1
2019-11-28-	8	1.71	4.47	163	8	0		-33.6	522.8	588.6
2019-11-28-	9	1.97	4.67	162	8	2	72%	-35.2	574.2	632.8
2019-11-28-	10	2.12	4.41	160	8	8	66%	-33.1	508.8	625.4
2019-11-28-	11	2.12	4.46	163	8	16	62%	-33.5	521.2	627.2
2019-11-28-	12	2.11	4.36	164	8	19	60%	-32.7	496.6	617.1
2019-11-28-	13	2.16	4.29	160	8	20	60%	-32.1	479.9	604.5
2019-11-28-	14	2.15	4.78	159	8	15	62%	-36.0	603.5	653.8
2019-11-28-	15	2.14	4.73	166	8	10	65%	-35.6	590.3	672.4
2019-11-28-	16	2.05	4.58	159	8	2	71%	-34.5	551.2	664.7
2019-11-28-	17	2.07	4.32	157	8	0		-32.4	486.9	631.3
2019-11-28-	18	2.15	4.61	160	8	0		-34.7	559.1	647.7
2019-11-28-	19	2.11	4.26	160	8	0		-31.9	472.6	616.3
2019-11-28-	20	2.2	4.7	167	8	0		-35.4	582.5	650.2
2019-11-28-	21	2.22	4.73	165	8	0		-35.6	590.5	670.6
2019-11-28-	22	2.22	4.32	160	8	0		-32.4	487.2	634.3
2019-11-28-	23	2.24	4.18	159	8	0		-31.2	454.1	601.1
2019-11-28-	24	2.44	4.24	159	8	0		-31.7	468.5	591.1
2019-11-29-	1	2.7	4.25	157	8	0		-31.8	471.3	587.0
2019-11-29-	2	2.87	4.15	158	8	0		-30.9	448.2	574.5
2019-11-29-	3	3.02	4.13	158	8	0		-30.8	443.8	565.8
2019-11-29-	4	3.04	4.1	158	8	0		-30.5	437.0	558.4
2019-11-29-	5	3.1	4.07	161	8	0		-30.3	430.2	551.7
2019-11-29-	6	3.07	3.95	158	8	0		-29.3	403.3	535.3
2019-11-29-	7	3.12	4.27	160	8	0		-31.9	476.9	561.7
2019-11-29-	8	3.31	3.98	158	8	0		-29.5	410.3	543.3
2019-11-29-	9	3.51	4.46	157	8	2	71%	-33.3	524.0	587.2
2019-11-29-	10	3.73	4.52	162	8	13	67%	-33.8	539.5	616.1
2019-11-29-	11	3.81	4.55	163	8	22	63%	-34.0	547.3	634.0
2019-11-29-	12	4.2	4.64	170	8	37	60%	-34.7	571.3	653.5
2019-11-29-	13	4.7	4.4	174	8	30	60%	-32.7	511.4	636.3
2019-11-29-	14	5.22	4.54	180	8	16	62%	-33.8	547.7	643.6
2019-11-29-	15	5.82	3.46	192	8	6	64%	-25.1	305.1	531.8
2019-11-29-	16	6.14	3.02	204	7	1		-26.1	175.6	411.9
2019-11-29-	17	6.04	4.14	217	7	0		-37.3	359.5	456.0
2019-11-29-	18	4.72	3.41	216	6	0		-34.8	194.4	392.0
2019-11-29-	19	3.44	2.63	212	6	0		-25.2	100.6	296.0
2019-11-29-	20	3.44	3.1	210	5	0		-34.4	133.6	275.5
2019-11-29-	21	3.25	3.22	212	5	0		-36.1	146.8	274.7
2019-11-29-	22	3.02	3.51	213	5	0		-40.1	180.8	297.4
2019-11-29-	23	2.51	3.3	211	4	0		-40.1	140.1	283.7
2019-11-29-	24	2.22	2.98	237	4	0		-35.2	107.5	252.3
2019-11-30-	1	1.32	4.26	316	3	0		-57.7	238.2	330.7
2019-11-30-	2	0.5	5.28	329	3	0		-64.0	284.6	399.3
2019-11-30-	3	0.56	5	329	2	0		-64.0	253.2	416.2

2019-11-30-	4	0.21	4.89	330	2	0		-64.0	241.6	418.1
2019-11-30-	5	-0.34	3.65	328	2	0		-50.2	156.5	360.0
2019-11-30-	6	-0.88	2.05	312	1	0		-15.3	15.1	206.0
2019-11-30-	7	-1.46	1.58	294	1	0		-9.1	11.6	123.0
2019-11-30-	8	-0.85	1.54	274	0	0		-8.7	11.3	81.0
2019-11-30-	9	-0.09	1.55	280	0	7	71%	-8.8	11.4	60.0
2019-11-30-	10	0.09	1.53	275	0	72	67%	-8.6	11.3	49.0
2019-11-30-	11	0.3	1.82	269	0	140	63%	-12.1	13.4	47.5
2019-11-30-	12	0.31	1.78	291	0	142	61%	-11.6	13.1	46.3
2019-11-30-	13	0.48	1.35	272	4	162	60%	1.0	-563.3	257.0
2019-11-30-	14	0.51	2.11	279	7	81	62%	-16.3	64.5	197.5
2019-11-30-	15	-0.36	1.15	252	8	26	64%	-3.4	12.0	115.8
2019-11-30-	16	-0.31	1.48	236	8	5	71%	-5.7	15.4	79.9
2019-11-30-	17	-0.32	1.27	244	7	0		-4.6	11.9	57.9
2019-11-30-	18	-0.51	1.27	246	7	0		-4.6	11.9	47.0
2019-11-30-	19	-0.75	1.65	288	6	0		-8.4	14.3	46.0
2019-11-30-	20	-0.75	2.43	278	6	0		-22.8	78.5	106.5
2019-11-30-	21	-0.97	1.78	274	5	0		-10.4	14.6	76.7
2019-11-30-	22	-1.44	1.4	242	5	0		-6.4	11.4	56.9
2019-11-30-	23	-1.55	1.85	246	4	0		-11.7	14.5	52.4
2019-11-30-	24	-1.56	2.65	267	4	0		-30.1	75.4	111.2
2019-12-01-	1	-1.47	2.57	291	4	0		-28.7	68.6	134.6
2019-12-01-	2	-1.72	1.61	259	3	0		-9.2	12.2	87.8
2019-12-01-	3	-1.94	1.83	263	3	0		-11.8	13.9	67.4
2019-12-01-	4	-2.7	1.89	256	2	0		-12.9	14.1	57.7
2019-12-01-	5	-2.96	1.93	242	2	0		-13.5	14.3	53.4
2019-12-01-	6	-3.58	1.32	254	1	0		-6.4	9.7	43.2
2019-12-01-	7	-4.31	1.79	202	1	0		-11.8	13.1	44.1
2019-12-01-	8	-4.25	1.76	219	0	0		-11.4	12.8	44.0
2019-12-01-	9	-2.98	1.97	236	0	5	71%	-14.3	14.4	46.5
2019-12-01-	10	-1.98	2.48	255	0	45	67%	-29.3	47.7	85.8
2019-12-01-	11	-0.99	2.57	251	0	49	63%	-31.3	54.9	111.9
2019-12-01-	12	-0.29	2.43	242	4	118	61%	-26.1	57.3	124.9
2019-12-01-	13	-0.2	2.99	226	3	162	60%	-37.4	98.7	168.0
2019-12-01-	14	-1	2.97	215	6	129	62%	1.0	-5672.6	556.0
2019-12-01-	15	-1.86	2.34	220	8	46	65%	-16.2	116.5	380.5
2019-12-01-	16	-2.19	2.66	223	8	7	71%	-19.0	160.7	320.8
2019-12-01-	17	-2.22	3.67	220	7	0		-33.6	266.3	361.4
2019-12-01-	18	-2.39	3.61	215	7	0		-33.0	256.4	376.2
2019-12-01-	19	-2.05	3.81	205	6	0		-40.4	244.1	384.1
2019-12-01-	20	-1.34	3.54	202	6	0		-37.1	206.8	364.5
2019-12-01-	21	-0.37	3.7	211	5	0		-43.1	201.8	356.8
2019-12-01-	22	-0.05	3.64	218	5	0		-42.3	194.4	347.9
2019-12-01-	23	-0.14	3.44	216	4	0		-42.6	153.5	318.9
2019-12-01-	24	-0.19	3.41	216	4	0		-42.2	150.2	302.0
2019-12-02-	1	-0.01	3.85	222	4	0		-48.7	201.1	328.5
2019-12-02-	2	0.1	3.31	226	3	0		-42.8	129.3	293.7
2019-12-02-	3	0.12	3.51	222	3	0		-46.0	149.9	291.4
2019-12-02-	4	0.33	2.94	234	2	0		-37.7	89.1	244.2
2019-12-02-	5	0.41	2.97	235	2	0		-38.3	91.7	223.1
2019-12-02-	6	0.4	2.9	224	1	0		-37.7	82.7	205.5
2019-12-02-	7	0.19	3.4	222	1	0		-46.8	127.5	232.8
2019-12-02-	8	0.17	2.91	229	0	0		-38.1	82.5	210.4
2019-12-02-	9	0.14	3.2	222	0	5	71%	-43.5	107.7	219.7
2019-12-02-	10	0.2	3	227	0	25	67%	-39.8	90.1	210.3
2019-12-02-	11	0.32	2.83	218	0	37	63%	-36.5	76.0	193.7
2019-12-02-	12	0.41	1.87	228	7	51	61%	-13.0	40.9	145.8
2019-12-02-	13	0.36	1.66	247	8	51	61%	-9.2	38.3	117.4
2019-12-02-	14	0.14	1.41	262	8	13	62%	-5.1	14.7	79.7
2019-12-02-	15	-0.21	2.44	266	8	15	65%	-17.0	130.9	151.4
2019-12-02-	16	-0.69	1.23	312	8	5	71%	-3.9	12.8	94.2
2019-12-02-	17	-1.7	1.16	312	7	0		-3.9	10.8	63.6

2019-12-02-	18	-2.68	1.47	297	7	0		-6.2	13.7	52.8
2019-12-02-	19	-2.33	1.88	295	6	0		-13.4	26.6	63.4
2019-12-02-	20	-1.95	1.63	294	6	0		-8.3	14.1	53.7
2019-12-02-	21	-1.49	1.15	284	5	0		-4.3	9.4	41.8
2019-12-02-	22	-1.55	1.65	271	5	0		-9.0	13.5	42.9
2019-12-02-	23	-1.84	1.54	256	4	0		-8.1	12.1	41.5
2019-12-02-	24	-1.57	1.13	264	4	0		-4.4	8.9	35.2
2019-12-03-	1	-2.46	1.19	261	4	0		-4.9	9.3	33.1
2019-12-03-	2	-3.24	1.18	289	3	0		-4.9	8.9	31.6
2019-12-03-	3	-2.46	1.56	257	3	0		-8.6	11.8	35.8
2019-12-03-	4	-2.47	1.13	273	2	0		-4.6	8.4	31.9
2019-12-03-	5	-1.53	1.94	272	2	0		-13.6	14.5	40.4
2019-12-03-	6	-2.5	1.49	251	1	0		-8.1	11.0	38.7
2019-12-03-	7	-3.16	1.65	240	1	0		-10.0	12.1	39.9
2019-12-03-	8	-3.27	1.67	237	0	0		-10.3	12.2	40.9
2019-12-03-	9	-2.85	1.91	242	0	9	72%	-13.4	14.0	44.5
2019-12-03-	10	-2.68	1.77	249	0	38	67%	-11.5	13.0	44.2
2019-12-03-	11	-2	1.85	243	0	52	63%	-12.6	13.6	45.1
2019-12-03-	12	-1.2	1.7	245	6	85	61%	-9.0	14.7	45.6
2019-12-03-	13	-1.09	1.79	247	8	63	61%	-10.8	51.9	78.8
2019-12-03-	14	-1.66	2.09	254	8	60	62%	-13.9	85.5	120.4
2019-12-03-	15	-1.59	2.27	241	8	26	65%	-15.5	107.7	156.7
2019-12-03-	16	-1.63	2.58	237	8	5	71%	-18.3	149.5	201.8
2019-12-03-	17	-2.1	2.52	240	7	0		-21.3	107.2	202.4
2019-12-03-	18	-2.21	2.67	239	7	0		-23.0	124.7	215.2
2019-12-03-	19	-2.61	2.34	240	6	0		-21.6	69.1	183.6
2019-12-03-	20	-2.52	2.24	215	6	0		-20.1	59.9	159.8
2019-12-03-	21	-3.09	2.51	208	5	0		-26.2	72.0	160.4
2019-12-03-	22	-3.25	2.9	206	5	0		-32.2	108.8	190.2
2019-12-03-	23	-2.63	2.88	198	4	0		-34.1	95.5	196.6
2019-12-03-	24	-1.8	3.92	200	4	0		-50.1	208.1	280.8
2019-12-04-	1	-1.19	3.94	202	4	0		-50.3	211.1	324.4
2019-12-04-	2	-0.13	4.36	210	3	0		-59.5	249.6	374.2
2019-12-04-	3	0.18	5.04	214	3	0		-64.0	257.5	406.1
2019-12-04-	4	0.08	5.06	214	2	0		-64.0	259.7	423.6
2019-12-04-	5	0.18	4.9	213	2	0		-64.0	242.6	422.3
2019-12-04-	6	0.34	4.41	221	1	0		-63.9	238.3	419.1
2019-12-04-	7	0.41	3.92	223	1	0		-55.7	181.2	379.1
2019-12-04-	8	0.57	3.45	224	0	0		-48.0	131.3	322.5
2019-12-04-	9	0.89	3.16	227	0	2	72%	-42.7	104.5	273.3
2019-12-04-	10	1.32	3.28	230	0	23	67%	-44.8	115.6	257.6
2019-12-04-	11	1.76	3.62	233	0	55	63%	-50.7	148.9	274.8
2019-12-04-	12	2.31	2.9	252	7	65	61%	-25.2	156.6	271.9
2019-12-04-	13	2.61	2.17	247	8	60	61%	-14.4	97.2	225.0
2019-12-04-	14	3.01	2.03	250	8	34	62%	-13.1	80.5	190.0
2019-12-04-	15	3.47	2.73	264	8	16	65%	-19.3	175.4	234.0
2019-12-04-	16	3.73	2.75	261	7	3	71%	-23.4	138.2	239.0
2019-12-04-	17	4.02	2.62	257	7	0		-22.0	122.3	231.0
2019-12-04-	18	4.16	2.77	254	6	0		-26.9	116.0	227.0
2019-12-04-	19	4.17	3.13	254	6	0		-31.4	158.0	254.0
2019-12-04-	20	4.15	3.11	257	5	0		-34.4	135.1	255.5
2019-12-04-	21	4.19	3.09	259	5	0		-34.2	133.0	254.7
2019-12-04-	22	4.35	2.64	249	5	0		-27.6	87.2	219.9
2019-12-04-	23	4.53	2.91	244	4	0		-33.8	101.9	215.9
2019-12-04-	24	4.8	3.62	249	4	0		-44.6	177.5	269.0
2019-12-05-	1	5	3.68	248	3	0		-48.0	171.8	294.0
2019-12-05-	2	5.1	3.2	241	3	0		-40.3	121.4	269.5
2019-12-05-	3	5.21	3.59	228	2	0		-48.3	154.0	283.2
2019-12-05-	4	5.31	3.56	224	2	0		-47.8	151.0	287.6
2019-12-05-	5	5.41	4.1	222	2	0		-56.5	211.6	331.8
2019-12-05-	6	5.27	3.68	219	1	0		-50.8	159.0	318.9
2019-12-05-	7	4.96	4.08	219	1	0		-57.5	203.0	343.0

2019-12-05-	8	4.86	4.2	218	0	0		-60.0	215.1	363.5
2019-12-05-	9	4.92	4	225	0	1		-56.6	192.0	358.2
2019-12-05-	10	5.04	4.13	223	0	7	68%	-58.8	207.1	365.6
2019-12-05-	11	5.01	4.25	219	0	28	64%	-60.8	221.2	378.8
2019-12-05-	12	4.83	4.36	219	7	48	61%	-39.7	400.4	460.9
2019-12-05-	13	4.85	4.09	228	7	87	61%	-37.0	348.4	475.0
2019-12-05-	14	4.67	4.05	222	8	32	63%	-29.9	428.3	508.5
2019-12-05-	15	4.53	3.8	222	8	9	65%	-28.0	372.9	498.7
2019-12-05-	16	4.45	4.05	224	7	2	71%	-36.7	340.5	489.9
2019-12-05-	17	4.26	4.54	222	7	0		-41.5	435.9	534.4
2019-12-05-	18	4.11	4.83	224	7	0		-44.4	497.4	586.7
2019-12-05-	19	3.82	4.55	220	7	0		-41.7	437.2	583.9
2019-12-05-	20	3.46	4.82	216	7	0		-44.4	493.9	610.4
2019-12-05-	21	3.21	4.83	214	7	0		-44.5	495.7	624.2
2019-12-05-	22	3.24	4.43	222	6	0		-47.0	349.0	567.1
2019-12-05-	23	3.17	4.26	219	6	0		-45.0	320.2	522.6
2019-12-05-	24	3.16	4.67	214	6	0		-49.7	391.4	538.8
2019-12-06-	1	2.98	4.83	216	6	0		-51.6	420.6	562.4
2019-12-06-	2	2.47	5.11	212	6	0		-54.9	473.8	601.7
2019-12-06-	3	1.62	5.01	211	6	0		-53.9	452.7	610.8
2019-12-06-	4	1.45	5.33	208	5	0		-64.0	290.4	542.9
2019-12-06-	5	1.15	5.27	208	5	0		-63.6	446.2	587.5
2019-12-06-	6	0.25	5.44	202	5	0		-64.0	303.7	538.2
2019-12-06-	7	-0.22	4.98	198	5	0		-60.1	392.8	556.6
2019-12-06-	8	0.04	5.7	201	5	0		-64.0	336.7	540.3
2019-12-06-	9	0.49	5.69	209	5	0		-64.0	335.4	531.7
2019-12-06-	10	0.31	5.53	212	5	7	68%	-64.0	314.8	516.3
2019-12-06-	11	0.33	5.81	211	5	23	64%	-64.0	351.4	527.7
2019-12-06-	12	0.85	5.48	212	8	20	61%	-41.8	799.4	698.3
2019-12-06-	13	1.38	5.59	213	8	16	61%	-42.6	834.8	797.7
2019-12-06-	14	1.85	5.96	216	8	11	63%	-45.4	955.0	894.8
2019-12-06-	15	2.07	5.61	217	8	5	65%	-42.6	843.2	898.9
2019-12-06-	16	2.19	5.08	216	7	0		-47.2	549.6	794.5
2019-12-06-	17	2.17	5.28	215	7	0		-49.1	596.2	764.2
2019-12-06-	18	2.48	5.14	214	7	0		-47.7	564.0	734.1
2019-12-06-	19	2.79	5.11	216	7	0		-47.3	557.7	716.1
2019-12-06-	20	2.71	5.54	212	7	0		-51.6	661.0	754.5
2019-12-06-	21	2.68	5.35	208	7	0		-49.7	614.2	752.3
2019-12-06-	22	2.6	5.27	212	7	0		-48.9	594.8	742.1
2019-12-06-	23	2.61	5.18	211	7	0		-48.1	573.6	727.6
2019-12-06-	24	2.64	4.98	211	7	0		-46.1	527.8	698.3
2019-12-07-	1	2.57	4.85	207	6	0		-51.9	423.7	644.1
2019-12-07-	2	2.37	4.17	198	6	0		-44.1	304.4	552.1
2019-12-07-	3	2.18	4.2	195	6	0		-44.4	309.1	509.0
2019-12-07-	4	2.19	4.26	197	6	0		-45.1	318.9	493.0
2019-12-07-	5	2.12	4.04	196	6	0		-42.6	283.4	464.5
2019-12-07-	6	2.08	4.02	194	6	0		-42.3	280.3	448.8
2019-12-07-	7	2.1	4.29	192	6	0		-45.5	323.8	465.4
2019-12-07-	8	2.08	4.14	196	6	0		-43.8	299.2	459.7
2019-12-07-	9	2	4.19	196	6	1		-44.4	307.2	461.8
2019-12-07-	10	1.88	4.58	197	6	9	68%	-48.9	373.3	499.4
2019-12-07-	11	1.78	4.71	198	6	19	64%	-50.4	396.5	530.7
2019-12-07-	12	1.47	4.15	194	8	19	62%	-31.1	445.8	545.4
2019-12-07-	13	0.71	4.2	191	8	19	61%	-31.6	456.0	557.7
2019-12-07-	14	0.34	4.07	193	8	17	63%	-30.6	425.6	549.8
2019-12-07-	15	0.3	4.26	194	8	15	65%	-32.1	469.3	566.4
2019-12-07-	16	0.62	4.39	193	7	0		-40.6	399.7	555.2
2019-12-07-	17	1.08	4.59	198	7	0		-42.5	440.8	570.6
2019-12-07-	18	2.01	5	204	6	0		-53.8	451.4	594.8
2019-12-07-	19	3.11	5.24	211	6	0		-56.3	501.1	631.9
2019-12-07-	20	4.17	5.59	215	5	0		-64.0	322.4	570.5
2019-12-07-	21	5.13	5.08	239	5	0		-60.3	418.7	585.2

2019-12-07-	22	4.96	5.4	260	5	0		-64.0	298.8	534.6
2019-12-07-	23	4.23	5.02	255	4	0		-64.0	255.4	485.3
2019-12-07-	24	3.62	5.17	249	4	0		-64.0	271.9	469.7
2019-12-08-	1	3.34	5.44	253	3	0		-64.0	303.7	479.3
2019-12-08-	2	2.97	5.54	265	3	0		-64.0	316.1	490.7
2019-12-08-	3	3.08	5.26	266	2	0		-64.0	282.2	478.3
2019-12-08-	4	2.85	4.3	264	2	0		-60.2	233.6	442.2
2019-12-08-	5	2.35	3.58	253	2	0		-48.6	151.1	367.6
2019-12-08-	6	2.16	3.2	254	1	0		-43.0	109.9	299.8
2019-12-08-	7	1.85	3.16	235	1	0		-42.3	106.1	262.9
2019-12-08-	8	1.74	3.25	226	0	0		-44.2	113.1	250.4
2019-12-08-	9	1.79	3.6	211	0	3	72%	-50.4	146.9	269.7
2019-12-08-	10	2.21	4.05	214	0	31	68%	-58.0	195.5	313.9
2019-12-08-	11	3.06	4.52	210	0	47	64%	-64.0	205.4	345.4
2019-12-08-	12	3.26	4.31	205	7	44	62%	-39.4	388.1	438.2
2019-12-08-	13	3.29	4.44	199	7	73	61%	-40.7	413.9	498.1
2019-12-08-	14	3.38	5.27	187	8	50	63%	-39.7	744.0	659.6
2019-12-08-	15	3.9	5.52	193	8	31	66%	-41.6	821.0	771.8
2019-12-08-	16	4.49	5.85	198	7	2	71%	-54.2	745.7	818.9
2019-12-08-	17	5	6.3	201	7	0		-58.5	871.7	895.9
2019-12-08-	18	5.33	6.59	211	6	0		-64.0	469.4	775.0
2019-12-08-	19	5.18	6.89	210	6	0		-64.0	521.4	738.0
2019-12-08-	20	5.26	6.86	209	5	0		-64.0	516.0	717.5
2019-12-08-	21	5.42	6.68	210	5	0		-64.0	484.6	692.7
2019-12-08-	22	5.47	6.09	209	5	0		-64.0	391.0	635.9
2019-12-08-	23	5.76	6.35	212	4	0		-64.0	430.5	626.4
2019-12-08-	24	6.03	6.37	214	4	0		-64.0	433.6	623.2
2019-12-09-	1	6.23	5.75	215	3	0		-64.0	343.4	577.1
2019-12-09-	2	6.51	5.62	214	3	0		-64.0	326.3	545.1
2019-12-09-	3	6.89	5.79	222	2	0		-64.0	348.7	540.5
2019-12-09-	4	6.81	5.09	223	2	0		-64.0	263.0	492.3
2019-12-09-	5	6.6	4.98	221	2	0		-64.0	251.1	461.6
2019-12-09-	6	6.27	4.74	217	1	0		-64.0	226.4	431.8
2019-12-09-	7	6.44	5.2	221	1	0		-64.0	275.3	444.9
2019-12-09-	8	6.32	5.17	218	0	0		-64.0	271.9	449.5
2019-12-09-	9	6.29	4.93	216	0	2	72%	-64.0	245.8	437.2
2019-12-09-	10	6.26	4.54	218	0	16	68%	-64.0	207.3	408.1
2019-12-09-	11	6.2	4.18	219	0	53	64%	-59.4	214.0	395.1
2019-12-09-	12	6.37	4.48	218	7	46	62%	-40.6	427.1	482.0
2019-12-09-	13	6.36	4.28	220	6	105	61%	-44.7	327.6	483.5
2019-12-09-	14	5.95	3.31	218	8	45	63%	-23.9	276.6	436.8
2019-12-09-	15	5.41	3.28	216	8	36	66%	-23.7	270.4	409.9
2019-12-09-	16	4.83	2.73	210	8	5	72%	-19.2	176.5	343.9
2019-12-09-	17	4.89	3.04	213	7	0		-26.4	177.5	319.5
2019-12-09-	18	4.8	3.18	215	7	0		-27.9	197.4	319.2
2019-12-09-	19	4.44	3.31	217	7	0		-29.2	216.3	330.6
2019-12-09-	20	4.36	3.55	213	7	0		-31.7	253.8	358.3
2019-12-09-	21	3.8	3.26	206	7	0		-28.8	208.3	345.7
2019-12-09-	22	3.09	3.01	195	7	0		-26.2	172.0	316.8
2019-12-09-	23	2.58	3.05	190	7	0		-26.7	177.1	305.9
2019-12-09-	24	2.42	3.33	191	7	0		-29.6	217.5	325.0
2019-12-10-	1	2.4	3.43	196	7	0		-30.7	232.8	343.5
2019-12-10-	2	2.45	3.16	191	6	0		-32.0	160.4	313.7
2019-12-10-	3	2.48	3.02	177	6	0		-30.2	143.5	287.9
2019-12-10-	4	2.76	1.7	207	6	0		-8.9	14.8	167.4
2019-12-10-	5	3.39	2.27	200	6	0		-20.2	65.0	155.7
2019-12-10-	6	3.89	3.14	198	6	0		-31.6	159.0	218.9
2019-12-10-	7	3.96	3.71	202	6	0		-38.4	235.6	298.9
2019-12-10-	8	3.79	3.45	210	6	0		-35.3	199.0	316.5
2019-12-10-	9	3.67	2.99	216	6	1		-29.7	140.8	287.2
2019-12-10-	10	3.68	2.68	211	6	7	68%	-25.8	106.0	247.6
2019-12-10-	11	3.86	2.51	219	6	17	64%	-23.6	88.5	214.8

2019-12-10-	12	4.08	2.37	224	8	18	62%	-16.2	123.9	214.4
2019-12-10-	13	4.26	2.65	220	8	14	61%	-18.6	163.9	239.2
2019-12-10-	14	4.21	1.81	236	8	14	63%	-10.9	56.0	178.6
2019-12-10-	15	3.26	3.02	302	8	6	66%	-21.7	222.1	254.8
2019-12-10-	16	1.75	3.87	336	7	2	72%	-35.2	304.7	349.4
2019-12-10-	17	0.81	3.47	343	7	0		-31.2	237.5	358.7
2019-12-10-	18	0.65	3.5	299	6	0		-36.3	203.1	349.4
2019-12-10-	19	0.01	2.56	342	6	0		-24.5	91.7	268.2
2019-12-10-	20	-1.38	1.7	317	5	0		-9.5	13.9	156.6
2019-12-10-	21	-2.48	1.05	292	5	0		-3.6	8.6	92.3
2019-12-10-	22	-2.99	0.98	306	5	0		-3.2	8.0	59.1
2019-12-10-	23	-3.77	0.76	251	4	0		-2.0	5.9	39.1
2019-12-10-	24	-4.3	0.98	192	4	0		-3.3	7.6	32.0
2019-12-11-	1	-4.48	1.11	252	3	0		-4.4	8.4	30.0
2019-12-11-	2	-4.57	1	227	3	0		-3.6	7.6	27.5
2019-12-11-	3	-4.97	0.87	86	2	0		-2.7	6.4	24.8
2019-12-11-	4	-5.23	0.74	137	2	0		-2.0	5.5	21.4
2019-12-11-	5	-5.33	0.75	126	2	0		-2.0	5.5	20.2
2019-12-11-	6	-5.09	1.36	152	1	0		-6.8	9.9	27.1
2019-12-11-	7	-4.99	1.78	160	1	0		-11.6	13.0	36.0
2019-12-11-	8	-4.74	1.9	160	0	0		-13.3	13.9	42.0
2019-12-11-	9	-3.43	2.46	166	0	6	72%	-28.9	45.7	81.5
2019-12-11-	10	-2.12	2.99	171	0	50	68%	-39.9	88.2	139.8
2019-12-11-	11	-1.33	3.12	173	0	128	64%	-42.2	99.8	178.4
2019-12-11-	12	-1.09	3.23	170	0	164	62%	-44.2	109.7	205.7
2019-12-11-	13	-1.75	3.56	162	0	156	62%	-50.3	140.6	243.3
2019-12-11-	14	-3.02	3.69	152	7	86	63%	-33.9	268.7	324.2
2019-12-11-	15	-3.61	4.26	159	8	45	66%	-32.6	462.1	451.1
2019-12-11-	16	-3.38	4.16	159	8	5	72%	-31.7	439.6	504.0
2019-12-11-	17	-3.15	4.77	169	7	0		-44.9	470.8	561.0
2019-12-11-	18	-3.05	3.61	167	7	0		-33.1	255.7	476.0
2019-12-11-	19	-3.26	3.69	164	6	0		-39.1	225.7	423.0
2019-12-11-	20	-3.43	3.7	166	6	0		-39.3	227.0	397.0
2019-12-11-	21	-3.6	3.6	162	5	0		-42.2	186.5	363.5
2019-12-11-	22	-3.79	3.21	162	5	0		-36.8	141.1	315.3
2019-12-11-	23	-3.48	3.68	167	4	0		-46.7	178.0	320.1
2019-12-11-	24	-2.39	3.1	157	4	0		-37.6	116.7	278.1
2019-12-12-	1	-1.92	2.41	150	4	0		-25.8	55.1	206.0
2019-12-12-	2	-1.56	2.6	150	3	0		-30.5	64.5	180.0
2019-12-12-	3	-1.75	2.75	152	3	0		-33.3	76.9	177.5
2019-12-12-	4	-1.61	2.84	152	2	0		-36.1	79.7	179.8
2019-12-12-	5	-1.59	2.55	147	2	0		-30.3	56.3	159.9
2019-12-12-	6	-1.32	2.53	142	1	0		-30.3	52.5	146.9
2019-12-12-	7	-0.88	2.66	135	1	0		-33.0	62.8	150.0
2019-12-12-	8	-0.34	2.88	132	0	0		-37.6	79.8	166.5
2019-12-12-	9	0.05	2.91	133	0	4	72%	-38.1	82.5	177.2
2019-12-12-	10	0.32	3.29	135	0	33	69%	-45.1	116.0	210.1
2019-12-12-	11	0.47	4.19	146	0	49	64%	-60.7	210.0	294.6
2019-12-12-	12	0.24	3.85	145	7	45	62%	-35.2	299.4	366.3
2019-12-12-	13	0.48	3.58	146	8	25	62%	-26.6	322.1	402.6
2019-12-12-	14	0.36	3.4	137	8	15	63%	-25.1	287.1	402.8
2019-12-12-	15	0.62	4.06	146	8	11	66%	-30.5	423.8	471.4
2019-12-12-	16	0.76	4.04	153	8	1		-30.3	419.6	503.7
2019-12-12-	17	0.7	4.73	171	8	0		-35.8	587.0	596.4
2019-12-12-	18	0.6	3.89	162	8	0		-29.1	386.4	549.7
2019-12-12-	19	0.88	4.33	173	8	0		-32.6	487.0	574.3
2019-12-12-	20	1.22	4.6	188	8	0		-34.7	554.6	617.2
2019-12-12-	21	1.28	4.8	199	8	0		-36.3	606.8	661.6
2019-12-12-	22	1.02	3.78	191	8	0		-28.1	363.6	571.3
2019-12-12-	23	0.8	3.01	179	8	0		-21.8	218.2	449.6
2019-12-12-	24	0.98	2.72	167	8	0		-19.4	172.0	361.8
2019-12-13-	1	1.33	2.65	167	8	0		-18.7	161.8	311.9

2019-12-13-	2	1.69	3.08	168	8	0		-22.3	230.9	327.0
2019-12-13-	3	1.69	2.24	158	8	0		-15.1	105.6	258.5
2019-12-13-	4	1.52	2.03	129	8	0		-13.2	79.9	206.2
2019-12-13-	5	1.76	2.4	151	8	0		-16.5	126.6	212.1
2019-12-13-	6	2.2	3.43	152	8	0		-25.2	295.0	311.6
2019-12-13-	7	2.63	3.37	156	8	0		-24.7	284.1	355.3
2019-12-13-	8	2.42	3.64	151	8	0		-26.9	336.7	404.1
2019-12-13-	9	2.22	4.36	152	8	0		-32.7	496.8	505.6
2019-12-13-	10	1.85	4.2	148	8	4	69%	-31.4	458.0	538.3
2019-12-13-	11	1.94	3.37	130	8	8	65%	-24.7	283.3	468.1
2019-12-13-	12	1.86	3.52	124	7	44	62%	-31.6	246.4	423.1
2019-12-13-	13	1.9	3.66	122	8	40	62%	-27.1	340.0	440.0
2019-12-13-	14	1.66	3.75	123	8	18	63%	-27.8	358.3	457.5
2019-12-13-	15	1.44	3.82	120	8	9	66%	-28.4	372.7	473.8
2019-12-13-	16	1.43	3.68	133	7	1		-33.3	272.0	440.4
2019-12-13-	17	1.61	4.24	143	7	0		-38.9	372.1	477.7
2019-12-13-	18	1.52	4.38	146	7	0		-40.3	399.2	510.3
2019-12-13-	19	1.41	3.61	137	7	0		-32.6	260.4	452.2
2019-12-13-	20	0.98	3.38	131	7	0		-30.3	223.8	402.1
2019-12-13-	21	0.97	3.7	132	7	0		-33.6	274.8	406.5
2019-12-13-	22	1.07	3.94	130	7	0		-36.0	316.2	431.3
2019-12-13-	23	1.37	3.51	136	7	0		-31.6	244.4	403.6
2019-12-13-	24	1.64	4.05	144	7	0		-37.0	336.7	440.8
2019-12-14-	1	1.67	3.65	140	6	0		-38.0	224.8	403.9
2019-12-14-	2	1.73	3.85	142	6	0		-40.4	253.9	403.0
2019-12-14-	3	1.84	4.14	151	6	0		-43.8	299.0	428.5
2019-12-14-	4	1.85	4.14	149	6	0		-43.8	299.0	441.2
2019-12-14-	5	1.76	4.12	143	6	0		-43.6	295.7	446.1
2019-12-14-	6	1.52	4.35	139	6	0		-46.3	333.1	469.6
2019-12-14-	7	1.26	4.87	141	6	0		-52.4	425.3	530.8
2019-12-14-	8	1.28	5.42	150	6	0		-58.7	534.6	616.9
2019-12-14-	9	1.36	5.35	149	6	0		-57.9	520.2	652.9
2019-12-14-	10	1.54	5.09	149	6	6	69%	-54.9	468.1	644.5
2019-12-14-	11	1.69	4.92	147	6	14	65%	-52.9	435.5	623.7
2019-12-14-	12	1.81	4.54	146	8	14	62%	-34.2	540.6	635.4
2019-12-14-	13	1.85	4.53	149	8	16	62%	-34.1	538.1	640.2
2019-12-14-	14	1.79	4.63	144	8	16	63%	-34.9	563.5	654.1
2019-12-14-	15	1.8	4.47	148	7	3	66%	-41.2	417.6	608.0
2019-12-14-	16	1.86	4.33	146	7	0		-39.8	389.9	571.0
2019-12-14-	17	1.87	4.23	146	6	0		-44.8	313.6	521.0
2019-12-14-	18	1.57	3.98	143	6	0		-41.9	273.5	473.0
2019-12-14-	19	0.94	3.01	146	6	0		-30.3	141.4	366.0
2019-12-14-	20	0.35	2.4	134	5	0		-24.1	63.6	256.0
2019-12-14-	21	0.28	2.68	126	5	0		-28.6	89.1	222.0
2019-12-14-	22	0.39	2.74	133	4	0		-31.5	84.2	203.0
2019-12-14-	23	0.59	3	142	4	0		-35.7	108.5	213.0
2019-12-14-	24	0.82	3.07	146	4	0		-36.8	115.5	223.5
2019-12-15-	1	0.97	2.88	148	3	0		-35.4	89.4	209.8
2019-12-15-	2	1.06	2.76	147	3	0		-33.2	79.0	193.9
2019-12-15-	3	1.16	2.39	141	2	0		-26.6	44.8	155.9
2019-12-15-	4	1.31	2.39	142	2	0		-26.6	44.9	137.0
2019-12-15-	5	1.45	2.35	145	2	0		-25.7	41.8	124.5
2019-12-15-	6	1.56	2.48	146	1	0		-29.0	49.7	126.2
2019-12-15-	7	1.62	2.19	151	1	0		-21.1	26.4	102.6
2019-12-15-	8	1.68	2.59	160	0	0		-31.5	57.4	122.8
2019-12-15-	9	1.75	2.94	177	0	1		-38.5	85.7	157.9
2019-12-15-	10	1.81	2.44	197	0	7	69%	-28.2	45.9	139.5
2019-12-15-	11	1.98	2.55	209	0	30	65%	-30.6	54.4	138.2
2019-12-15-	12	2.23	2.29	215	8	34	62%	-15.5	112.3	168.6
2019-12-15-	13	2.75	2.99	218	8	29	62%	-21.5	216.6	246.8
2019-12-15-	14	3.11	2.85	223	8	35	63%	-20.3	194.0	272.9
2019-12-15-	15	3.34	3.05	215	8	20	66%	-22.0	227.3	305.0

2019-12-15-	16	3.3	4.26	213	7	1		-38.9	378.5	413.0
2019-12-15-	17	3.14	3.82	203	7	0		-34.5	297.7	424.0
2019-12-15-	18	3.61	4.66	183	6	0		-49.6	390.3	489.0
2019-12-15-	19	3.28	5.95	181	6	0		-64.0	370.8	524.0
2019-12-15-	20	2.46	4.35	182	5	0		-51.4	295.1	493.0
2019-12-15-	21	2.22	4.69	171	5	0		-55.9	348.0	508.5
2019-12-15-	22	2.19	5.03	187	5	0		-60.3	405.2	547.7
2019-12-15-	23	2.67	4.35	207	4	0		-55.5	268.9	493.9
2019-12-15-	24	3.14	4.65	203	4	0		-59.7	312.6	493.4
2019-12-16-	1	3.7	5.41	195	3	0		-64.0	300.0	489.2
2019-12-16-	2	3.83	5.99	202	3	0		-64.0	376.5	526.6
2019-12-16-	3	3.82	6.1	207	2	0		-64.0	392.5	553.3
2019-12-16-	4	4.2	6.51	215	2	0		-64.0	456.1	597.7
2019-12-16-	5	3.96	6.53	213	2	0		-64.0	459.4	621.3
2019-12-16-	6	3.78	6.08	234	1	0		-64.0	389.5	599.2
2019-12-16-	7	4.21	5.9	255	1	0		-64.0	363.8	575.6
2019-12-16-	8	4.32	5.58	250	0	0		-64.0	321.2	541.8
2019-12-16-	9	3.92	5.9	254	0	2	72%	-64.0	363.8	546.9
2019-12-16-	10	3.91	6.02	256	0	11	69%	-64.0	380.8	557.9
2019-12-16-	11	4.47	6.43	266	0	25	65%	-64.0	443.2	593.5
2019-12-16-	12	4.62	5.47	266	8	25	62%	-41.1	807.7	733.2
2019-12-16-	13	4.8	4.4	268	8	32	62%	-32.7	511.6	676.1
2019-12-16-	14	4.66	3.27	254	8	37	63%	-23.7	267.7	528.6
2019-12-16-	15	4.09	2.86	239	8	12	66%	-20.3	196.4	415.3
2019-12-16-	16	3.78	3.01	228	7	1		-26.2	172.5	352.1
2019-12-16-	17	3.38	2.72	218	7	0		-23.1	134.2	295.6
2019-12-16-	18	3.51	3.54	200	6	0		-36.5	211.1	322.3
2019-12-16-	19	3.66	3.48	208	6	0		-35.7	202.9	330.6
2019-12-16-	20	3.4	3.26	213	5	0		-36.6	151.4	305.3
2019-12-16-	21	3.01	3.17	196	5	0		-35.4	141.0	285.2
2019-12-16-	22	2.46	3.44	185	5	0		-39.2	171.9	296.6
2019-12-16-	23	2.44	3.47	181	4	0		-42.7	158.6	296.3
2019-12-16-	24	2.64	3.41	188	4	0		-41.8	152.1	291.6
2019-12-17-	1	2.82	3.66	193	3	0		-48.0	168.0	302.8
2019-12-17-	2	3.15	3.3	199	3	0		-42.2	130.2	280.9
2019-12-17-	3	3.64	3.2	203	2	0		-41.9	114.2	259.0
2019-12-17-	4	3.94	3.18	217	2	0		-41.6	112.5	246.5
2019-12-17-	5	4.04	2.25	216	2	0		-23.1	34.7	171.7
2019-12-17-	6	4.11	2.16	217	1	0		-20.0	24.4	123.4
2019-12-17-	7	4.2	2.11	213	1	0		-16.7	16.9	90.2
2019-12-17-	8	4.31	2.56	210	0	0		-30.7	56.1	115.1
2019-12-17-	9	4.45	2.04	214	0	1		-15.1	15.1	83.5
2019-12-17-	10	4.73	2.45	212	0	15	69%	-28.3	47.7	103.8
2019-12-17-	11	4.97	2.4	211	0	39	65%	-27.1	43.9	109.9
2019-12-17-	12	5.1	2.64	214	7	51	62%	-22.2	125.3	168.4
2019-12-17-	13	5.1	2.27	211	7	63	62%	-18.0	83.0	167.2
2019-12-17-	14	5.02	2.34	207	8	37	63%	-15.8	120.4	188.1
2019-12-17-	15	4.84	1.8	201	8	10	66%	-10.7	55.1	152.1
2019-12-17-	16	4.77	2.11	185	7	0		-16.1	66.1	146.0
2019-12-17-	17	4.68	2.07	163	7	0		-15.6	62.1	140.0
2019-12-17-	18	4.7	2.47	166	6	0		-23.0	84.8	158.0
2019-12-17-	19	4.76	2.01	159	6	0		-16.1	41.6	130.5
2019-12-17-	20	4.92	2.56	163	5	0		-26.4	79.9	151.8
2019-12-17-	21	5.09	2.53	155	5	0		-25.9	77.2	159.9
2019-12-17-	22	5.1	2.66	152	5	0		-27.9	89.4	173.9
2019-12-17-	23	5.13	3.56	177	4	0		-43.7	170.7	243.0
2019-12-17-	24	5.09	3.75	168	4	0		-46.5	193.2	293.0
2019-12-18-	1	5.11	3.55	184	3	0		-45.9	157.5	296.0
2019-12-18-	2	5.42	3.65	204	3	0		-47.5	168.8	305.0
2019-12-18-	3	5.49	3.67	211	2	0		-49.6	162.8	307.0
2019-12-18-	4	5.47	3.58	207	2	0		-48.1	153.2	301.0
2019-12-18-	5	5.33	3.42	198	2	0		-45.5	136.6	286.0

2019-12-18-	6	5	3.41	195	1	0		-46.3	131.4	275.5
2019-12-18-	7	5.11	2.87	192	1	0		-36.6	82.3	230.7
2019-12-18-	8	5.36	3.46	177	0	0		-47.4	135.2	250.9
2019-12-18-	9	6.01	4.33	185	0	2	72%	-61.9	231.9	328.4
2019-12-18-	10	7.34	4.81	204	0	27	69%	-64.0	233.4	369.2
2019-12-18-	11	8.12	4.97	205	0	68	65%	-64.0	250.0	399.6
2019-12-18-	12	8.99	5.85	213	8	34	62%	-43.4	943.6	688.3
2019-12-18-	13	9.13	6.59	226	8	24	62%	-49.1	1206.6	931.2
2019-12-18-	14	8.67	8.25	246	8	14	63%	-61.8	1905.8	1293.6
2019-12-18-	15	6.8	7.66	251	8	11	66%	-57.7	1627.5	1383.3
2019-12-18-	16	5.51	6.96	263	7	1		-64.0	534.1	1048.1
2019-12-18-	17	5.39	6.31	263	7	0		-58.5	875.8	1012.6
2019-12-18-	18	5.12	5.93	267	6	0		-63.7	655.8	914.8
2019-12-18-	19	4.86	5.46	257	6	0		-58.5	550.5	815.4
2019-12-18-	20	5.03	5.92	261	5	0		-64.0	366.6	685.2
2019-12-18-	21	5.08	5.75	267	5	0		-64.0	343.4	608.1
2019-12-18-	22	4.85	5.02	264	5	0		-59.6	407.7	598.0
2019-12-18-	23	4.92	4.36	263	4	0		-55.3	272.8	521.0
2019-12-18-	24	4.81	4.57	261	4	0		-58.3	302.9	501.0
2019-12-19-	1	4.64	4.66	258	3	0		-63.1	295.5	490.0
2019-12-19-	2	4.55	4.45	264	3	0		-59.9	266.4	466.5
2019-12-19-	3	4.48	3.84	265	2	0		-52.5	180.7	400.8
2019-12-19-	4	4.25	3.82	268	2	0		-52.2	178.3	365.9
2019-12-19-	5	3.86	3.68	272	2	0		-50.0	162.7	337.4
2019-12-19-	6	3.46	3.37	271	1	0		-45.8	126.6	297.7
2019-12-19-	7	3.45	3.28	268	1	0		-44.2	118.0	271.4
2019-12-19-	8	3.18	2.77	265	0	0		-35.1	72.3	220.7
2019-12-19-	9	3.68	2.33	270	0	3	72%	-25.4	38.0	162.8
2019-12-19-	10	4.44	2.69	262	0	27	69%	-33.4	66.4	160.9
2019-12-19-	11	4.5	2.6	268	0	78	65%	-31.5	59.3	153.5
2019-12-19-	12	4.2	2.17	258	0	142	63%	-20.3	24.6	114.2
2019-12-19-	13	3.52	2.11	267	5	107	62%	-18.7	39.7	108.1
2019-12-19-	14	2.83	1.66	260	7	56	63%	-7.9	15.6	77.6
2019-12-19-	15	1.96	1.25	236	8	33	66%	-4.0	13.0	57.3
2019-12-19-	16	1.48	1.36	256	7	2	72%	-5.3	12.8	48.1
2019-12-19-	17	2.06	1.28	226	7	0		-4.7	12.0	42.1
2019-12-19-	18	2.49	1.48	228	6	0		-6.8	12.9	41.0
2019-12-19-	19	2.16	1.07	259	6	0		-3.5	9.3	35.0
2019-12-19-	20	2.41	1.23	182	5	0		-4.9	10.1	34.0
2019-12-19-	21	2.64	1.44	154	5	0		-6.8	11.9	36.0
2019-12-19-	22	2.78	2.17	181	5	0		-19.9	44.7	74.0
2019-12-19-	23	2.59	2.25	174	4	0		-22.4	43.5	93.0
2019-12-19-	24	2.6	3.56	187	4	0		-44.0	168.9	202.0
2019-12-20-	1	2.47	3.74	181	3	0		-49.3	176.6	264.0
2019-12-20-	2	2.43	3.3	169	3	0		-42.3	129.7	261.5
2019-12-20-	3	2.25	3.69	173	2	0		-50.4	162.6	285.8
2019-12-20-	4	1.46	3.2	158	2	0		-42.2	113.0	260.9
2019-12-20-	5	0.8	2.17	142	2	0		-20.6	26.6	169.9
2019-12-20-	6	0.71	2.59	133	1	0		-31.4	57.9	157.0
2019-12-20-	7	0.93	2.63	136	1	0		-32.3	61.1	153.0
2019-12-20-	8	0.87	2.62	125	0	0		-32.2	59.5	150.0
2019-12-20-	9	1.17	2.36	126	0	2	72%	-26.2	39.6	129.0
2019-12-20-	10	2.14	2.6	131	0	23	69%	-31.7	58.4	137.0
2019-12-20-	11	2.99	2.77	142	0	32	65%	-35.1	72.2	153.0
2019-12-20-	12	3.47	4.02	154	7	45	63%	-36.5	333.7	313.5
2019-12-20-	13	3.5	3.73	156	8	24	62%	-27.5	356.7	393.2
2019-12-20-	14	3.53	3.43	151	8	13	63%	-25.1	296.6	402.6
2019-12-20-	15	3.51	3.01	143	8	6	66%	-21.6	220.7	366.3
2019-12-20-	16	3.61	2.87	140	7	1		-24.7	153.5	315.7
2019-12-20-	17	3.73	2.96	143	7	0		-25.7	165.6	297.8
2019-12-20-	18	3.74	3.28	148	7	0		-29.0	211.2	316.9
2019-12-20-	19	3.72	3.38	145	7	0		-30.0	226.3	335.5

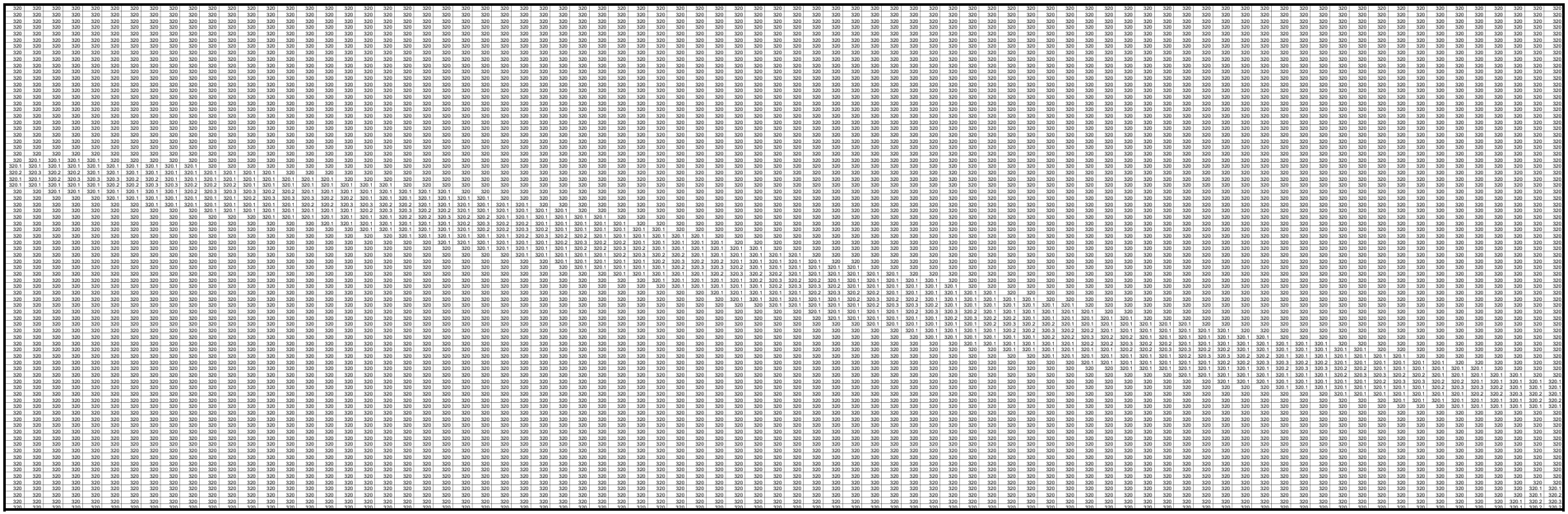
2019-12-20-	20	3.88	3.38	145	7	0		-30.0	226.5	344.7
2019-12-20-	21	4.15	3.53	145	7	0		-31.5	250.4	363.4
2019-12-20-	22	4.19	3.45	143	6	0		-35.3	199.3	348.7
2019-12-20-	23	4.01	3.46	142	6	0		-35.4	200.5	342.3
2019-12-20-	24	3.72	3.28	141	6	0		-33.3	176.5	323.7
2019-12-21-	1	3.53	3.14	137	6	0		-31.6	158.7	302.8
2019-12-21-	2	3.42	3.11	127	6	0		-31.3	155.0	289.9
2019-12-21-	3	3.46	3.19	139	6	0		-32.2	164.9	290.0
2019-12-21-	4	3.43	3.14	135	5	0		-34.9	138.0	275.5
2019-12-21-	5	3.09	2.97	132	5	0		-32.6	119.5	254.7
2019-12-21-	6	3.15	3.12	121	5	0		-34.7	135.6	256.4
2019-12-21-	7	3.18	3.09	125	5	0		-34.3	132.3	254.7
2019-12-21-	8	3.4	3.13	123	5	0		-34.8	136.9	256.8
2019-12-21-	9	3.64	3.6	125	5	1		-41.2	192.5	295.9
2019-12-21-	10	3.86	4	134	5	8	69%	-46.5	245.8	349.5
2019-12-21-	11	3.92	3.64	141	5	16	65%	-41.7	197.8	345.7
2019-12-21-	12	4	3.49	127	8	22	63%	-25.5	308.8	384.9
2019-12-21-	13	4.18	3.64	123	8	18	62%	-26.7	339.0	419.9
2019-12-21-	14	4.36	3.08	129	8	10	63%	-22.1	233.5	382.0
2019-12-21-	15	4.5	2.88	131	8	6	66%	-20.5	200.0	344.0
2019-12-21-	16	4.66	2.53	132	7	1		-21.0	111.9	276.0
2019-12-21-	17	4.43	2.53	130	7	0		-21.0	111.8	242.0
2019-12-21-	18	4.64	2.41	129	7	0		-19.7	98.1	215.5
2019-12-21-	19	4.89	2.16	138	7	0		-16.7	71.3	182.2
2019-12-21-	20	5.05	2.06	132	7	0		-15.5	61.2	157.1
2019-12-21-	21	5.63	2.44	164	7	0		-19.9	102.0	175.6
2019-12-21-	22	5.5	2.85	159	6	0		-27.8	125.7	205.8
2019-12-21-	23	5.56	3.53	169	6	0		-36.1	211.5	277.4
2019-12-21-	24	5.52	3.37	182	6	0		-34.2	189.7	299.7
2019-12-22-	1	5.61	2.79	187	6	0		-27.1	119.0	263.3
2019-12-22-	2	5.7	2.58	185	6	0		-24.4	96.5	228.7
2019-12-22-	3	5.83	2.62	192	6	0		-24.9	100.7	214.3
2019-12-22-	4	5.87	2.8	195	5	0		-29.9	103.5	212.2
2019-12-22-	5	5.9	2.11	216	5	0		-18.7	40.5	158.1
2019-12-22-	6	5.77	1.32	246	5	0		-5.7	10.9	96.5
2019-12-22-	7	5.75	1.32	230	5	0		-5.7	10.9	65.8
2019-12-22-	8	5.65	0.93	170	5	0		-2.8	7.7	45.4
2019-12-22-	9	5.76	0.98	100	5	0		-3.1	8.1	35.7
2019-12-22-	10	6.14	1.14	92	5	3	69%	-4.2	9.5	32.8
2019-12-22-	11	6.22	0.99	84	5	17	65%	-3.2	8.2	29.4
2019-12-22-	12	6.29	1.4	78	8	27	63%	-5.0	14.7	35.7
2019-12-22-	13	6.27	1.33	61	8	22	62%	-4.5	14.0	37.9
2019-12-22-	14	6.19	1.19	46	8	23	63%	-3.6	12.5	36.9
2019-12-22-	15	6.1	1.21	48	8	19	66%	-3.7	12.7	36.5
2019-12-22-	16	6.18	1.64	70	7	1		-7.6	15.5	41.7
2019-12-22-	17	6.41	1.85	93	7	0		-12.6	40.9	69.9
2019-12-22-	18	6.4	1.53	76	6	0		-7.2	13.4	55.9
2019-12-22-	19	6.35	1.51	70	6	0		-7.0	13.3	48.5
2019-12-22-	20	6.12	1.85	70	5	0		-11.1	15.3	48.7
2019-12-22-	21	6.01	1.87	76	5	0		-11.3	15.5	49.4
2019-12-22-	22	5.97	1.68	74	5	0		-9.2	13.9	47.2
2019-12-22-	23	5.9	1.59	75	4	0		-8.6	12.6	44.6
2019-12-22-	24	5.88	1.56	65	4	0		-8.2	12.4	42.8
2019-12-23-	1	5.8	1.01	51	3	0		-3.6	7.8	34.4
2019-12-23-	2	5.76	0.94	40	3	0		-3.1	7.2	29.2
2019-12-23-	3	5.63	1.03	36	2	0		-3.8	7.8	27.6
2019-12-23-	4	5.57	0.95	44	2	0		-3.2	7.2	25.8
2019-12-23-	5	5.52	1.17	35	2	0		-4.9	8.8	27.9
2019-12-23-	6	5.37	0.82	59	1	0		-2.4	6.1	23.9
2019-12-23-	7	5.28	0.71	68	1	0		-1.8	5.3	21.0
2019-12-23-	8	5.34	0.82	104	0	0		-2.4	6.1	20.5
2019-12-23-	9	5.33	1.19	88	0	2	72%	-5.1	8.8	25.2

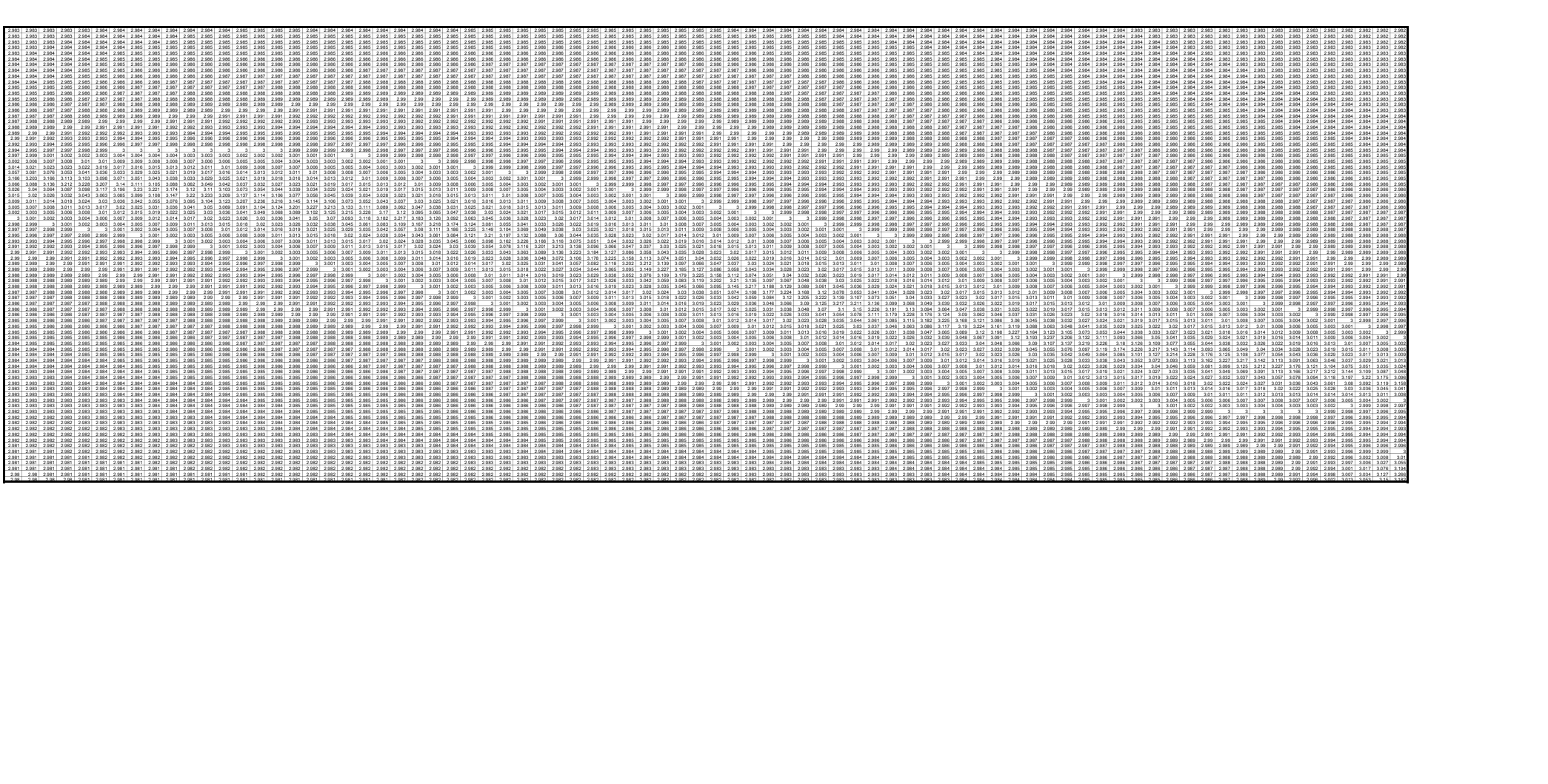
2019-12-23-	10	5.34	1.56	167	0	9	69%	-8.8	11.6	32.1
2019-12-23-	11	5.37	1.12	225	0	20	65%	-4.5	8.3	30.1
2019-12-23-	12	5.67	0.87	179	8	31	63%	-1.9	9.1	28.0
2019-12-23-	13	5.66	1.01	94	8	25	62%	-2.6	10.6	29.0
2019-12-23-	14	5.58	0.74	43	8	9	63%	-1.4	7.8	25.5
2019-12-23-	15	5.32	0.95	42	7	4	66%	-2.6	9.0	26.3
2019-12-23-	16	5.1	0.97	87	7	1		-2.7	9.2	26.6
2019-12-23-	17	5.12	0.77	119	7	0		-1.7	7.3	24.3
2019-12-23-	18	4.99	0.63	212	7	0		-1.1	6.0	21.2
2019-12-23-	19	4.99	0.63	101	7	0		-1.1	6.0	19.6
2019-12-23-	20	5	0.7	43	7	0		-1.4	6.6	19.8
2019-12-23-	21	4.82	0.75	67	7	0		-1.6	7.1	20.4
2019-12-23-	22	4.87	0.76	61	7	0		-1.6	7.2	20.7
2019-12-23-	23	4.94	0.93	88	7	0		-2.5	8.8	23.3
2019-12-23-	24	4.93	0.85	73	7	0		-2.1	8.0	23.7
2019-12-24-	1	4.87	0.96	114	6	0		-2.8	8.4	24.8
2019-12-24-	2	4.72	0.77	66	6	0		-1.8	6.7	22.9
2019-12-24-	3	4.71	0.89	42	6	0		-2.4	7.8	23.5
2019-12-24-	4	4.68	0.92	37	6	0		-2.6	8.1	24.2
2019-12-24-	5	4.68	1.09	80	6	0		-3.7	9.5	27.1
2019-12-24-	6	4.7	0.87	68	6	0		-2.3	7.6	25.6
2019-12-24-	7	4.61	0.7	76	6	0		-1.5	6.1	22.3
2019-12-24-	8	4.61	0.88	84	6	0		-2.4	7.7	23.1
2019-12-24-	9	4.64	0.95	82	6	0		-2.8	8.3	24.6
2019-12-24-	10	4.79	0.82	67	6	7	69%	-2.1	7.2	23.3
2019-12-24-	11	4.98	0.81	57	6	13	65%	-2.0	7.1	22.6
2019-12-24-	12	5.12	0.96	72	8	24	63%	-2.4	10.1	25.8
2019-12-24-	13	5.21	0.76	57	8	34	62%	-1.5	8.0	24.4
2019-12-24-	14	5.1	0.68	61	8	24	63%	-1.2	7.1	22.2
2019-12-24-	15	4.88	0.75	92	8	10	66%	-1.4	7.9	22.1
2019-12-24-	16	4.75	0.8	88	7	1		-1.8	7.6	22.6
2019-12-24-	17	4.62	0.7	86	7	0		-1.4	6.6	21.3
2019-12-24-	18	4.5	0.85	84	6	0		-2.2	7.4	22.1
2019-12-24-	19	4.33	0.95	120	6	0		-2.8	8.3	24.1
2019-12-24-	20	4.37	0.81	112	5	0		-2.1	6.7	22.5
2019-12-24-	21	4.39	1.01	164	5	0		-3.3	8.3	24.8
2019-12-24-	22	4.37	0.78	238	5	0		-2.0	6.4	22.9
2019-12-24-	23	4.41	1.07	237	4	0		-3.9	8.5	25.4
2019-12-24-	24	4.49	0.76	320	4	0		-2.0	6.0	22.7
2019-12-25-	1	4.46	0.76	318	3	0		-2.0	5.8	20.9
2019-12-25-	2	4.38	0.89	316	3	0		-2.8	6.8	21.9
2019-12-25-	3	4.25	1.17	326	2	0		-4.9	8.8	26.0
2019-12-25-	4	4.2	1.08	331	2	0		-4.2	8.1	26.5
2019-12-25-	5	4.2	1.15	333	2	0		-4.7	8.7	27.7
2019-12-25-	6	4.09	1.16	330	1	0		-4.9	8.6	28.4
2019-12-25-	7	4.01	0.98	325	1	1		-3.5	7.3	26.7
2019-12-25-	8	4.01	0.93	312	0	15	72%	-3.1	6.9	24.8
2019-12-25-	9	4.16	1.05	311	0	32	72%	-4.0	7.8	25.4
2019-12-25-	10	4.38	1.05	324	0	43	69%	-4.0	7.8	25.7
2019-12-25-	11	4.55	0.98	315	0	41	65%	-3.5	7.3	25.4
2019-12-25-	12	4.77	1.34	329	8	20	63%	-4.6	14.1	32.7
2019-12-25-	13	4.72	1.15	333	8	15	62%	-3.4	12.1	33.3
2019-12-25-	14	4.55	1.03	333	7	1		-3.0	9.7	31.2
2019-12-25-	15	4.39	1.8	338	7	0		-11.8	35.2	59.1
2019-12-25-	16	4.17	1.69	334	6	0		-8.8	14.8	52.5
2019-12-25-	17	4.1	1.81	329	6	0		-11.3	20.3	56.3
2019-12-25-	18	4.07	1.92	339	6	0		-14.4	33.0	71.1
2019-12-25-	19	3.92	2.19	339	5	0		-20.3	46.8	93.6
2019-12-25-	20	3.69	2.31	345	5	0		-22.4	57.0	113.8
2019-12-25-	21	3.39	2.6	335	4	0		-28.8	73.1	139.4
2019-12-25-	22	2.75	2.85	337	4	0		-33.1	95.4	170.7
2019-12-25-	23	2.31	2.3	340	4	0		-23.4	47.5	145.3

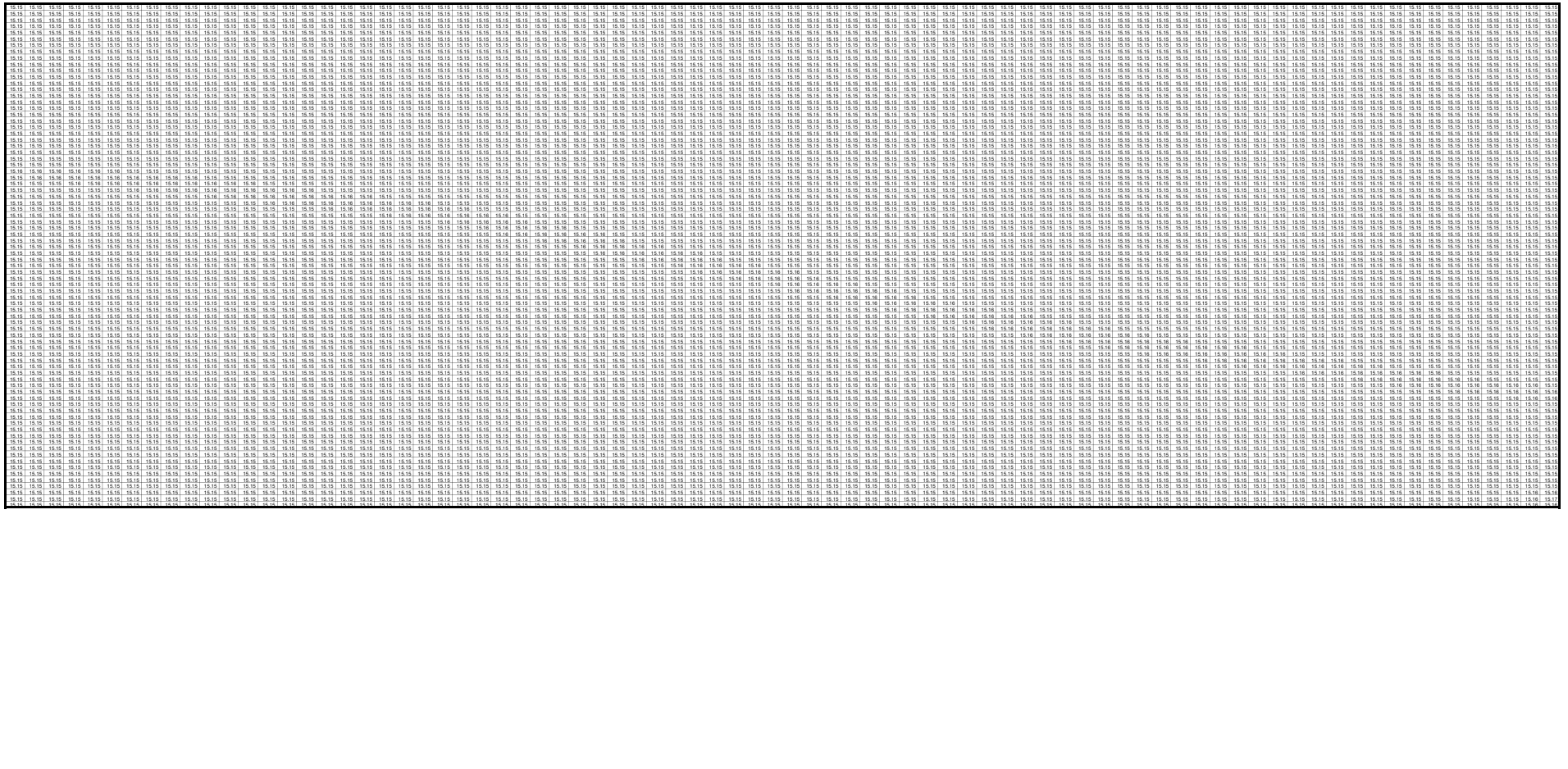
2019-12-25-	24	2.03	2.38	341	3	0		-25.8	48.2	134.2
2019-12-26-	1	1.74	2.99	297	3	0		-37.2	99.6	173.1
2019-12-26-	2	1.7	2.97	319	3	0		-36.9	97.8	191.0
2019-12-26-	3	1.7	2.89	323	2	0		-36.7	85.4	191.0
2019-12-26-	4	1.7	2.92	349	2	0		-37.2	88.0	193.0
2019-12-26-	5	1.63	3.02	300	1	0		-39.8	93.5	199.5
2019-12-26-	6	1.6	2.42	321	1	0		-27.6	45.1	159.3
2019-12-26-	7	1.6	2.66	330	1	0		-32.8	63.7	156.6
2019-12-26-	8	1.67	2.34	329	0	0		-25.7	38.2	130.8
2019-12-26-	9	1.87	1.84	336	0	0		-12.3	13.6	88.4
2019-12-26-	10	2.15	2.55	192	0	13	69%	-30.6	54.5	112.7
2019-12-26-	11	2.37	2.1	295	0	26	65%	-16.0	15.5	82.9
2019-12-26-	12	2.48	1.98	331	8	32	63%	-12.6	74.5	114.4
2019-12-26-	13	1.98	2.48	345	8	45	62%	-17.2	137.7	173.2
2019-12-26-	14	1.89	2.19	335	8	28	63%	-14.6	99.4	177.1
2019-12-26-	15	1.7	2.27	339	8	26	66%	-15.4	109.4	186.1
2019-12-26-	16	1.6	1.93	336	7	2	71%	-13.9	47.1	147.5
2019-12-26-	17	1.5	2.3	297	7	0		-18.6	84.6	158.3
2019-12-26-	18	1.08	2.19	327	6	0		-19.1	56.7	144.1
2019-12-26-	19	0.37	2.67	332	6	0		-25.9	103.2	174.6
2019-12-26-	20	-0.01	2.69	335	5	0		-28.7	89.9	182.3
2019-12-26-	21	-0.2	2.48	330	5	0		-25.5	70.5	170.1
2019-12-26-	22	-0.2	2.34	334	5	0		-23.1	58.2	153.6
2019-12-26-	23	-0.33	2.3	341	4	0		-23.5	46.6	135.8
2019-12-26-	24	-0.3	2.02	337	4	0		-15.9	21.3	100.9
2019-12-27-	1	-0.27	2.41	330	3	0		-26.6	49.8	113.4
2019-12-27-	2	-0.22	2.2	327	3	0		-21.6	32.9	102.7
2019-12-27-	3	-0.1	2.25	336	2	0		-23.1	33.3	98.4
2019-12-27-	4	-0.18	1.81	328	2	0		-11.8	13.5	72.2
2019-12-27-	5	-0.28	1.82	312	2	0		-11.9	13.6	59.1
2019-12-27-	6	-0.07	2.15	338	1	0		-19.2	21.3	63.5
2019-12-27-	7	0	2.33	343	1	0		-25.4	37.5	83.8
2019-12-27-	8	0.07	2.84	349	0	0		-36.8	76.7	130.9
2019-12-27-	9	0.28	3.19	339	0	1		-43.3	106.8	179.4
2019-12-27-	10	0.34	3.27	335	0	6	69%	-44.8	114.1	209.7
2019-12-27-	11	0.45	3.16	339	0	21	65%	-42.8	104.2	216.9
2019-12-27-	12	0.8	3.41	343	7	35	63%	-30.6	228.2	286.9
2019-12-27-	13	1.08	3.37	203	8	36	62%	-24.8	282.3	342.5
2019-12-27-	14	0.98	3.59	66	8	32	63%	-26.6	324.7	392.2
2019-12-27-	15	0.84	3.3	15	8	16	66%	-24.2	269.1	388.1
2019-12-27-	16	0.83	3.6	116	7	2	71%	-32.6	258.2	390.1
2019-12-27-	17	0.71	3.24	303	7	0		-28.9	202.6	358.5
2019-12-27-	18	0.58	3.73	190	6	0		-39.1	235.2	369.3
2019-12-27-	19	0.49	3.94	151	6	0		-41.6	266.2	393.1
2019-12-27-	20	0.28	3.87	192	5	0		-45.3	224.5	385.1
2019-12-27-	21	-0.11	4.62	104	5	0		-55.4	333.6	446.5
2019-12-27-	22	-0.47	4.38	105	5	0		-52.3	296.1	455.8
2019-12-27-	23	-0.49	3.99	47	4	0		-50.9	218.0	416.4
2019-12-27-	24	-0.43	3.81	11	4	0		-48.2	195.8	382.2
2019-12-28-	1	-0.56	3.77	3	3	0		-50.3	177.7	355.6
2019-12-28-	2	-0.76	4.25	13	3	0		-57.9	234.8	380.3
2019-12-28-	3	-1.04	4.52	22	2	0		-64.0	205.4	378.6
2019-12-28-	4	-1.06	3.28	22	2	0		-44.0	119.2	312.3
2019-12-28-	5	-0.87	3.5	56	2	0		-47.7	140.7	295.7
2019-12-28-	6	-0.72	3.93	35	1	0		-56.1	181.4	317.3
2019-12-28-	7	-0.62	4.01	17	1	0		-57.4	190.4	334.7
2019-12-28-	8	-0.61	3.92	101	0	0		-56.3	178.7	335.3
2019-12-28-	9	-0.8	4.54	75	0	1		-64.0	207.3	357.2
2019-12-28-	10	-0.9	4.12	20	0	11	69%	-59.8	200.8	362.1
2019-12-28-	11	-0.91	3.87	14	0	20	65%	-55.5	173.1	345.0
2019-12-28-	12	-0.79	3.62	23	8	24	63%	-27.0	328.4	395.5
2019-12-28-	13	-0.55	3.06	25	8	25	62%	-22.3	225.3	365.8

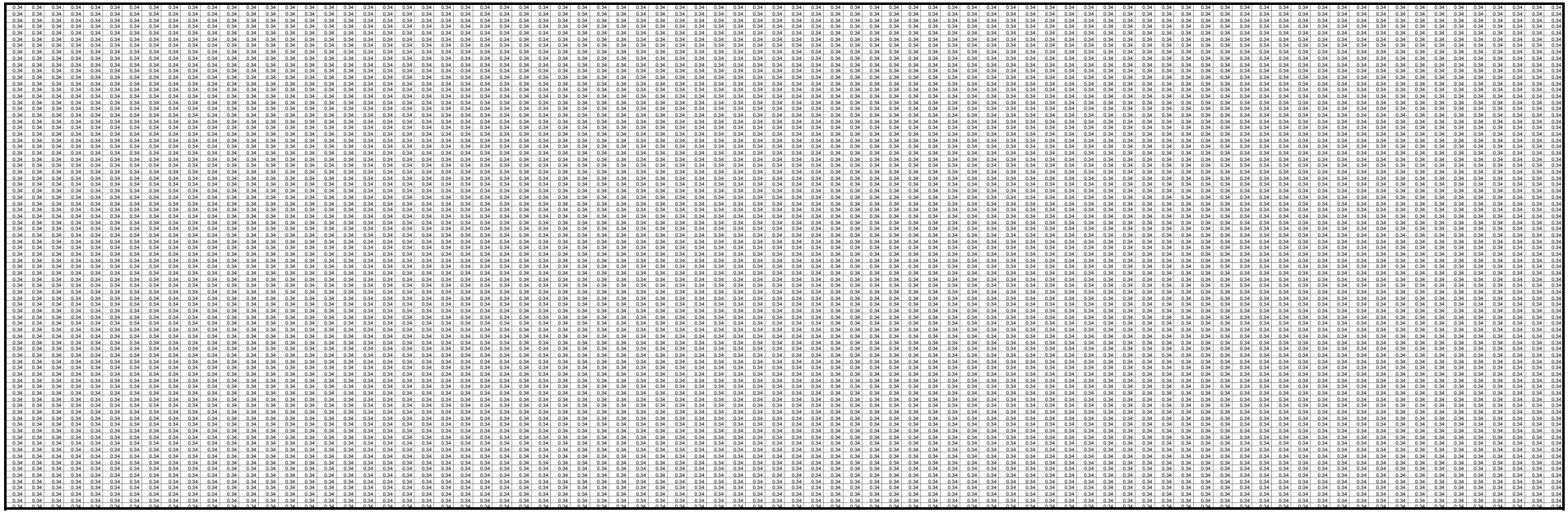
2019-12-28-	14	-0.6	3.01	52	8	19	63%	-21.9	216.9	346.4
2019-12-28-	15	-0.98	3.95	76	8	10	66%	-29.7	396.9	430.2
2019-12-28-	16	-1.08	3.26	15	7	1		-29.2	204.0	379.6
2019-12-28-	17	-1.17	2.63	18	7	0		-22.5	120.5	300.8
2019-12-28-	18	-1.29	2.38	70	6	0		-22.1	73.5	229.9
2019-12-28-	19	-1.47	2.79	71	6	0		-27.7	115.1	225.9
2019-12-28-	20	-1.64	2.44	189	5	0		-24.9	66.4	188.5
2019-12-28-	21	-1.94	2.56	108	5	0		-26.9	77.0	178.7
2019-12-28-	22	-2.13	1.55	32	5	0		-7.9	12.7	109.9
2019-12-28-	23	-2.15	1.67	213	4	0		-9.6	13.1	76.4
2019-12-28-	24	-2.52	1.5	194	4	0		-7.7	11.7	57.7
2019-12-29-	1	-2.63	1.26	236	3	0		-5.6	9.6	44.9
2019-12-29-	2	-3.06	1.77	300	3	0		-11.1	13.4	44.9
2019-12-29-	3	-3.51	1.48	312	2	0		-7.9	11.0	41.0
2019-12-29-	4	-3.76	1.97	307	2	0		-14.1	14.6	45.5
2019-12-29-	5	-3.93	1.04	104	2	0		-3.9	7.7	35.7
2019-12-29-	6	-3.82	1.09	232	1	0		-4.4	8.0	31.4
2019-12-29-	7	-3.73	1.19	189	1	0		-5.2	8.7	30.7
2019-12-29-	8	-3.49	1.54	214	0	0		-8.7	11.3	34.8
2019-12-29-	9	-3.07	2.24	211	0	2	72%	-22.7	28.4	59.4
2019-12-29-	10	-2.34	2.69	212	0	18	69%	-33.9	63.7	107.2
2019-12-29-	11	-2.49	3.76	215	0	58	65%	-53.9	160.3	208.6
2019-12-29-	12	-2.5	4.01	215	4	79	62%	-51.5	218.7	293.8
2019-12-29-	13	-2.4	3.56	210	5	111	62%	-41.5	182.6	308.9
2019-12-29-	14	-2.24	4.01	190	7	68	63%	-37.1	324.3	388.0
2019-12-29-	15	-2.13	3.59	196	8	24	65%	-26.9	320.6	413.5
2019-12-29-	16	-1.97	3.46	196	7	3	71%	-31.4	233.2	388.7
2019-12-29-	17	-1.44	4.22	201	7	0		-39.1	363.9	448.4
2019-12-29-	18	-0.94	4.52	208	6	0		-48.7	358.7	485.2
2019-12-29-	19	-0.57	5.01	214	6	0		-54.4	448.8	551.6
2019-12-29-	20	-0.44	5.16	209	5	0		-62.5	423.7	579.8
2019-12-29-	21	-0.03	4.81	214	5	0		-57.9	364.5	561.4
2019-12-29-	22	0.28	4.97	216	5	0		-59.9	391.9	567.2
2019-12-29-	23	0.44	4.69	218	4	0		-60.9	315.2	532.1
2019-12-29-	24	0.51	5.21	223	4	0		-64.0	276.5	495.5
2019-12-30-	1	0.36	5.02	213	3	0		-64.0	255.4	465.8
2019-12-30-	2	0.44	5.55	214	3	0		-64.0	317.4	484.9
2019-12-30-	3	0.46	5.45	216	2	0		-64.0	304.9	487.4
2019-12-30-	4	0.55	5.78	213	2	0		-64.0	347.4	511.2
2019-12-30-	5	0.76	5.99	217	2	0		-64.0	376.5	537.6
2019-12-30-	6	0.77	5.57	220	1	0		-64.0	319.9	521.8
2019-12-30-	7	0.84	4.89	224	1	0		-64.0	241.6	470.9
2019-12-30-	8	0.71	4.37	217	0	0		-63.7	231.7	439.5
2019-12-30-	9	1	4.43	220	0	2	72%	-64.0	197.3	403.2
2019-12-30-	10	1.29	4.17	215	0	28	69%	-60.2	208.4	390.1
2019-12-30-	11	1.77	3.89	220	0	66	65%	-55.4	177.3	361.6
2019-12-30-	12	2.6	3.61	220	3	83	62%	-47.3	162.3	333.8
2019-12-30-	13	4.03	4.03	236	7	71	62%	-36.5	336.2	405.4
2019-12-30-	14	4.67	4.53	238	8	53	63%	-33.7	544.0	527.2
2019-12-30-	15	4.94	4.13	243	8	10	65%	-30.6	447.2	543.6
2019-12-30-	16	5.38	4.49	251	7	0		-40.9	427.5	556.8
2019-12-30-	17	5.27	4.92	248	7	0		-45.1	519.6	608.4
2019-12-30-	18	5.1	4.75	242	6	0		-50.3	409.1	590.7
2019-12-30-	19	5.15	5.02	240	6	0		-53.4	460.9	608.8
2019-12-30-	20	5.42	4.91	243	5	0		-58.1	389.5	588.4
2019-12-30-	21	5.58	5.07	247	5	0		-60.1	417.7	593.7
2019-12-30-	22	5.71	4.54	247	5	0		-53.3	328.6	546.9
2019-12-30-	23	5.86	4.39	248	4	0		-55.5	278.1	498.4
2019-12-30-	24	6.18	4.14	255	4	0		-51.9	243.9	453.2
2019-12-31-	1	6.36	4.35	259	3	0		-58.0	255.0	440.6
2019-12-31-	2	6.19	3.88	258	3	0		-50.9	195.8	395.8
2019-12-31-	3	6.02	3.54	256	2	0		-47.3	149.3	342.9

2019-12-31-	4	5.81	3.26	248	2	0		-42.7	121.1	295.0
2019-12-31-	5	5.73	2.86	251	2	0		-35.7	84.6	242.0
2019-12-31-	6	5.65	2.85	257	1	0		-36.2	80.8	213.0
2019-12-31-	7	5.58	2.97	263	1	0		-38.4	91.1	207.0
2019-12-31-	8	5.45	3.76	279	0	0		-52.5	166.0	261.5
2019-12-31-	9	5.01	4.22	276	0	2	72%	-60.3	217.6	324.7
2019-12-31-	10	4.83	4.12	287	0	11	69%	-58.7	205.7	348.4
2019-12-31-	11	4.98	4.24	290	0	28	65%	-60.6	220.0	369.7
2019-12-31-	12	5.25	4.22	296	7	45	62%	-38.2	373.6	442.3
2019-12-31-	13	4.47	4.4	296	8	44	62%	-32.7	511.0	530.7
2019-12-31-	14	4.12	4.56	309	8	21	63%	-34.1	550.5	592.8
2019-12-31-	15	4.21	5.4	309	8	14	65%	-40.6	785.2	723.9
2019-12-31-	16	3.47	5.44	321	8	2	71%	-41.1	795.1	793.5
2019-12-31-	17	2.99	5.44	319	8	0		-41.1	793.7	827.7
2019-12-31-	18	2.56	6.24	324	8	0		-47.5	1052.7	946.9
2019-12-31-	19	2.03	6.29	332	8	0		-48.0	1068.0	1012.9
2019-12-31-	20	1.59	5.47	340	8	0		-41.6	798.6	940.0
2019-12-31-	21	0.97	4.68	340	8	0		-35.4	574.6	809.0
2019-12-31-	22	0.45	4.13	327	8	0		-31.0	439.4	682.0
2019-12-31-	23	0	3.95	327	8	0		-29.6	398.5	599.0
2019-12-31-	24	-0.43	2.88	322	8	0		-20.8	195.8	451.0








0.34

9. PIELIKUMS

SMAKU KONCENTRĀCIJAS TESTĒŠANAS PĀRSKATS

SIA "Estonian, Latvian & Lithuanian Environment"
VIDES IZPĒTES LABORATORIJA
Adrese: Vīlandes iela 3-6, Rīga, Latvija
Tālr.: 67242411
e-pasts: elle@environment.lv
www.environment.lv

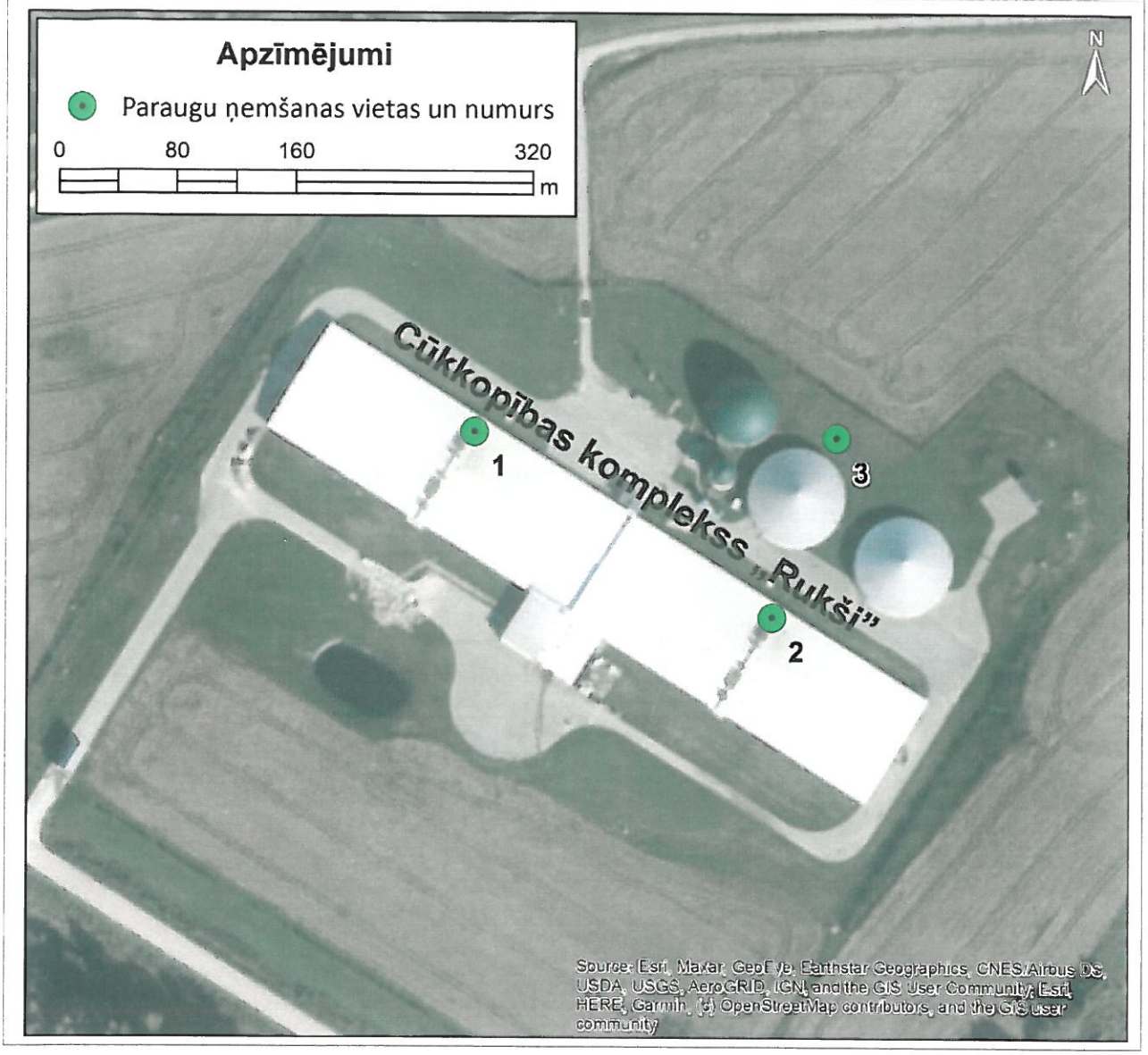
T-399

TESTĒŠANAS PĀRSKATS NR. 19ES38-1

Pasūtītājs:	SIA "Estonian, Latvian & Lithuanian Environment", Reģ.Nr. 40003374818, Vīlandes iela 3-6, Rīga, LV-1010
Testēšanas vieta, operators, adrese un koordinātes:	SIA „Baltic Pork" cūkkopības komplekss „Rukši", Lauberes pagasts, Ogres nov., LV – 5004 1. N: 300711 E: 566672 / ventilācijas izvads kompleksa rietumu pusē (19ES38-1-1) 2. N: 300641 E: 566797 / ventilācijas izvads kompleksa austrumu pusē (19ES38-1-2) 3. N: 300737 E: 566785 / pie digestāta krātuves nr.1. (19ES38-1-3) *Koordinātu sistēma: LKS-92 TM projekcijā*
Testēšanas datums un laiks:	Parauga ņemšana: 1. 09.11.2020 11:45 2. 09.11.2020 12:10 3. 09.11.2020 12:30 Parauga analīzes: 1. 09.11.2020 15:00 – 15:20 2. 09.11.2020 15:30 – 16:00 3. 09.11.2020 14:30 – 15:00
Testēšanas vide:	Atmosfēras gaisa kvalitāte
Testēšanas metode:	LVS EN 13725:2004 Gaisa Kvalitāte. Smakas koncentrācijas noteikšana ar dinamiskās olfaktometrijas metodi. Novēlotā olfaktometrija, izmantojot Jā/Nē metodi
Mēraparatūra:	Paraugu ņemšanas iekārta: vakuum kambaris Scentroid, sēr. nr.: VI21701; Portatīvais olfaktometrs: sēr. nr.: SM100I; Temperatūras un mitruma sensors: TESTO 0560 6081, sēr. nr. 45111863; Gaisa plūsmas mērītājs: TESTO 417, sēr. nr. 02633704.
Parauga ņemšanu veica:	*Pauls Ķurbe*
Parauga analīzes veica:	Operators: Pauls Ķurbe Paneļa loceklis Nr.1 SIK Paneļa loceklis Nr.2 LAI Paneļa loceklis Nr.3 SKA

	Paneļa loceklis Nr.4 SPA
	Paneļa $\overline{Z}_{ite}$ =2084 OU_E/m^3, kas atbilst n-butanola koncentrācijai 0,042 µmol/mol (references smakojošā viela ir n-butanols (85 ppm) ar akceptēto references vērtību 0,040 µmol/mol); Atkārtojamības robeža r=0,394; Testa mainīgais lielums A_{od}=0,097.
Smakas avots, tā raksturojums:	1. Paraugs ievākts no ēkas ventilācijas izvada, kas izvietots kompleksa rietumu pusē. Ventilācijas gaisa plūsma (izvadā) parauga ņemšanas laikā 2,2 – 2,7 m/s. Kompleksa rietumu pusē darbojās 10 no 32 ventilācijas izvadiem. 2. Paraugs ievākts no ēkas ventilācijas izvada, kas izvietots kompleksa austrumu pusē. Ventilācijas gaisa plūsma (izvadā) parauga ņemšanas brīdī 8,0 – 8,5 m/s. Kompleksa austrumu pusē darbojās 14 no 32 ventilācijas izvadiem. Abu paraugu ievākšanas brīdī cūku audzēšanas kompleksā „Rukši" atradās 10 971 cūkas. 3. Paraugs ievākts pie digestāta krātuves Nr.1. Vēja virziens parauga ņemšanas laikā ziemeļaustrumu un ātrums 0,7 – 1,0 m/s.
Parauga identifikators, raksturojums:	1. Ventilācijas izvads kompleksa rietumu pusē (19ES38-1-1) 2. Ventilācijas izvads kompleksa austrumu pusē (19ES38-1-2) 3. Digestāta krātuve Nr.1. (19ES38-1-3)
Parauga ņemšanas procedūras raksturojums:	Paraugi tika ievākti novēlotai olfaktometrijai inerta materiāla PTFE 10l parauga uzglabāšanas maisos un analizēti vides izpētes laboratorijā nepilnu 4 stundu laikā pēc to ievākšanas. Paraugi no ventilācijas izvadiem ievākti tā, lai vējš neietekmētu avota smakas koncentrāciju un bez papildus atšķaidīšanas. Smakas paraugs pie digestāta krātuves nr. 1 ievākts 1,8 m augstumā virs zemes un bez papildus atšķaidīšanas.
Testēšanas pārskata kopējais lapu skaits:	*4*

Testēšanas vietas karte/shēma/fotogrāfijas:



Meteoroloģiskie apstākļi:

Datums un laiks	Vieta	Temperatūra, °C	Mitrums, %	Vēja ātrums, m/s
09.11.2020 11:00 – 13:00	Vide	4,8	73,0	1,1
09.11.2020 14:30 – 16:00	Laboratorija	22,2	50,1	-

Testēšanas rezultāti:

Parauga Nr.	Datums un laiks	Smakas intensitāte, OU_E/m^3	Atšķaidīšanas iekārtas/u izraisītā mērījuma nenoteiktība, OU_E/m^3	Paplašinātā mērījuma nenoteiktība ar pārklāšanās koeficientu k=2, nodrošinot ~95 % ticamības līmeni, OU_E/m^3
1.	09.11.2020 15:00 – 15:20	162	8	129 – 200
2.	09.11.2020 15:30 – 16:00	165	8	131 – 203
3.	09.11.2020 14:30 – 15:00	<5*	–	–

*Smakas koncentrācija zemāka par metodes detektēšanas robežu

Bez SIA "Estonian, Latvian & Lithuanian Environment" Vides izpētes laboratorijas rakstiskas atļaujas nav atļauta testēšanas pārskata reproducēšana nepilnā apjomā.

2020. gada 27. novembrī

Atbildīgā persona: J. Rubinis

10. PIELIKUMS

VALSTS VIDES DIENESTA LIELRĪGAS REĢIONĀLĀS VIDES PĀRVALDES 2020. GADA 27. NOVEMBRA VĒSTULE NR. 11.4/9691/RI/2020

Valsts vides dienests

LIELRĪGAS REĢIONĀLĀ VIDES PĀRVALDE
Rūpniecības iela 23, Rīga, LV-1045, tālr. 67084278, e-pasts: lielriga@vvd.gov.lv, www.vvd.gov.lv

Rīgā

27.11.2020Nr.11.4/9691/RI/2020
Uz Nr.

SIA „ESTONIAN, LATVIAN & LITHUANIAN ENVIRONMENT”
elle@environment.lv

Par informācijas sniegšanu

Valsts vides dienesta Lielrīgas reģionālā vides pārvalde (turpmāk – Dienests) 12.11.2020. saņēma SIA „ESTONIAN, LATVIAN & LITHUANIAN ENVIRONMENT” vēstuli ar lūgumu atbilstoši MK 02.04.2013. noteikumu Nr.182 „Noteikumi par stacionāru piesārņojuma avotu emisijas limita projektu izstrādi” (turpmāk – MK noteikumi Nr.182) 46.punktam sniegt informāciju par smakas emisijas avotiem (emisijas avotu fizikālo raksturojumu, emisiju limitus un emisiju dinamiku), kas tieši ietekmē gaisa kvalitāti uzņēmuma SIA „Baltic Pork” cūku audzēšanas kompleksa „Rukši” darbības vietā un tās iespējamās ietekmes zonā. Iespējamā ietekmes zona atbilstoši minēto noteikumu 40. punktam ir 2000 m.

Saskaņā ar Dienesta rīcībā esošo informāciju SIA „Baltic Pork” cūku audzēšanas kompleksa „Rukši” darbības vietā neatrodas piesārņojuma avoti, kas tieši ietekmē gaisa kvalitāti operatora pieteiktajā darbības vietā (adresē „Rukši” Lauberes pagasts, Ogres novads) un tās ietekmes 2000 m zonā.

Direktore D. Kalēja

ŠIS DOKUMENTS IR ELEKTRONISKI PARAKSTĪTS AR DROŠU ELEKTRONISKO PARAKSTU UN SATUR LAIKA ZĪMOGU

Ozoliņa 67084243
inese.ozolina@vvd.gov.lv

11. PIELIKUMS

EMISIJAS AVOTU FIZIKĀLIE PARAMETRI UN RADĪTAIS PIESĀRŅOJOŠO VIELU DAUDZUMS

Emisijas avotu fizikālais raksturojums

Emisijas punkta kods	Emisijas avota apraksts	Emisijas avota un emisijas raksturojums						
		ģeogrāfiskās koordinātas		avota augstums	iekšējais diametrs	plūsma	emisijas temperatūra	emisijas ilgums
		Z platums	A garums	m	mm	Nm^3/h	^oC	h/gadā
A1	Cūku novietne (64 ventilācijas izvadi)[1]	56°51’42”	25°05’37”	8	700	20000[2]	20	8760
A2	Koģenerācijas stacijas dūmenis	56°50’43,3”	25°05’39,8”	11	270	1461	120	8760
A3	Krātuve Nr.1	56°50’42,7”	25°05’41,7”	6	Laukumveida avots ar diametru 37 m		Ārgaisa temperatūra	8760
A4	Krātuve Nr.2	56°50’41,7”	25°05’43,9”	6	Laukumveida avots ar diametru 37 m		Ārgaisa temperatūra	8760

Piezīmes:

1 – Tabulā sniegti parametri vienam ventilācijas izvadam. Visi novietnes ventilācijas izvadi ir vienādi.

2 – Tabulā sniegta informācija par maksimālo ventilācijas plūsmas ātrumu. Ventilācijas plūsmas ātruma izmaiņas ir atkarīgas no apkārtējās vides temperatūras un mikroklimata cūku audzēšanas korpusos.

No emisiju avotiem gaisā emitētās vielas

Iekārta, process, ražotne, ceha nosaukums					Piesārņojošā viela		Emisiju raksturojums pirms attīrīšanas			Gāzu attīrīšanas iekārtas			Emisiju raksturojums pēc attīrīšanas		
nosaukums	tips	emisijas avota kods	darbības ilgums		vielas kods	nosaukums	g/s	mg/m^3	t/a	nosaukums, tips	efektivitāte		g/s	mg/m^3	t/a
			dnn*	gadā*							projektētā	faktiskā			
Cūku novietne (64 ventilācijas izvadi)	-	A1	24	8760	020 001	Amonjaks	1,385	-	43,68	filtrs	-	14%	1,191	-	37,565
					020 040	Slāpekļa (I) oksīds	0,0065	-	0,204		-	14%	0,0055	-	0,175
					020 036	Sērūdeņradis	0,091	-	2,88		-	29%	0,065	-	2,045
					200 002	Daļiņas PM_{10}	0,091	-	2,88		-	69%	0,028	-	0,893
					200 003	Daļiņas $PM_{2,5}$	0,0038	-	0,12		-	69%	0,0012	-	0,037
					230 031	Smakas	53 640	-	$1,69\times10^{12}$	-	-	-	53 640	-	$1,69\times10^{12}$
Koģenerācijas stacijas dūmenis		A2	24	8760	020 032	Sēra dioksīds	0,011	9,89	0,354	-	-	-	0,011	9,89	0,354
					020 038	Slāpekļa dioksīds	0,078	70,15	2,475	-	-	-	0,078	70,15	2,475
					020 029	Oglekļa oksīds	0,047	42,27	1,485	-	-	-	0,047	42,27	1,485
					020 028	Oglekļa dioksīds	57,32	-	1807,8	-	-	-	57,32	-	1807,8
Krātuve Nr.1	-	A3	24	8760	020 001	Amonjaks	0,00038	-	0,012	-	-	-	0,00038	-	0,012
					230 031	Smakas	1129	-	$3,56\times10^{10}$	-	-	-	1129	-	$3,56\times10^{10}$
Krātuve Nr.2	-	A4	24	8760	020 001	Amonjaks	0,00038	-	0,012	-	-	-	0,00038	-	0,012
					230 031	Smakas	1129	-	$3,56\times10^{10}$	-	-	-	1129	-	$3,56\times10^{10}$

Emisiju dinamika

Mēneša variācijas

Emisijas avota kods: A1-A4 Piesārņojošās vielas: NH_3, N_2O, H_2S, daļiņas PM_{10} (t.sk. daļiņas $PM_{2,5}$), NO_2, SO_2, CO, CO_2, smakas	
Mēneši	Vērtības
Janvāris	8,33
Februāris	8,33
Marts	8,33
Aprīlis	8,33
Maijs	8,33
Jūnijs	8,33
Jūlijs	8,33
Augusts	8,33
Septembris	8,33
Oktobris	8,33
Novembris	8,33
Decembris	8,33

Dienas variācijas

Emisijas avota kods: A1-A4 Piesārņojošās vielas: NH_3, N_2O, H_2S, daļiņas PM_{10} (t.sk. daļiņas $PM_{2,5}$), NO_2, SO_2, CO, CO_2, smakas			
Stundas	No pirmdienas līdz piektdienai	Sestdiena	Svētdiena
0	4,16	4,16	4,16
1	4,16	4,16	4,16
2	4,16	4,16	4,16
3	4,16	4,16	4,16
4	4,16	4,16	4,16
5	4,16	4,16	4,16
6	4,16	4,16	4,16
7	4,16	4,16	4,16
8	4,16	4,16	4,16
9	4,16	4,16	4,16
10	4,16	4,16	4,16
11	4,16	4,16	4,16
12	4,16	4,16	4,16
13	4,16	4,16	4,16
14	4,16	4,16	4,16
15	4,16	4,16	4,16
16	4,16	4,16	4,16
17	4,16	4,16	4,16
18	4,16	4,16	4,16
19	4,16	4,16	4,16
20	4,16	4,16	4,16
21	4,16	4,16	4,16
22	4,16	4,16	4,16
23	4,16	4,16	4,16

12. PIELIKUMS

PAZEMES ŪDEŅU KVALITĀTES TESTĒŠANAS PĀRSKATI

SIA "AND resources"
testēšanas laboratorija
Olīvu iela 9 , LV-1004, Rīga , Latvija , tālr. 29154719

LATAK T-246

Testēšanas pārskats Nr.5iar/2019

Pasūtītājs, tā adrese: SIA "I.A.R.", Jūrmala, Talsu šoseja 31 k-19-50, LV-2016
Faktiska adrese : Hamaņa iela 7, Rīga
Objekta identifikācija: SIA " Baltic Pork", cūkaudzetavas kompleks "Rukši" (Lauberes pagasts, Ogres novads)
Paraugu veids : gruntsūdens

Lab. reģ.Nr.	Paraugu identifikācija	Piegādāts laboratorija	Testēšanas sākums	Testēšanas beigas
5ir	urb.1*	29.03.2019.	29.03.2019.	08.04.2019.
6ir	urb.3*	29.03.2019.	29.03.2019.	08.04.2019.

Rādītāji un testēšanas metodes

Rādītāji	Testēšanas metodes
Ķīmiska skābekļa pateriņš (ĶSP)	LVS ISO 6060:1989
Bioķīmiska skābekļa pateriņš (BSP_5)	LVS EN 1899-1:1998
Amonija slāpeklis (NH_4^+)	LVS ISO 7150-1:1984
Nitrītu slāpeklis (NO_2^-)	LVS ISO 6777 :1984
Nitrātu slāpeklis (NO_3^-)	APHASM 4500 - NO_3^- E.
Kopējājs slāpeklis (Nkop)	APHASM 4500 - Norg D.
Kopējājs fosfors (Pkop.)	APHASM 4500-P B.5
Hlorīdi (Cl^-)	APHASM 4500-Cl C.

Testēšanas rezultāti

Lab. reģ.Nr.	ĶSP mgO/l	BSP_5 mgO/l	NH_4^+ mgN/l	NO_2^- mgN/l	NO_3^- mgN/l	Nkop mg/l	Pkop. mg/l	Cl^- mg/l	pH	EVS µs/Cm	Naftas produkti mg/l
5ir	56,7	5,6	5,2	0,032	1,30	7,0	0,087	36,7	6,78	666	0,03
6ir	27,7	2,7	1,4	0,017	0,50	2,1	0,078	9,4	7,05	385	<0,02

* - pēc klienta datiem

Laboratorijas vadītājs : M.Lazņiks 08.04.2019.
Paraksts Datums

Testēšanas rezultāti attiecas tikai uz konkrētiem testēšanas paraugiem (objektiem) .

Bez testēšanas laboratorijas rakstiskas atļaujas nav atļauta testēšanas pārskata reproducēšana nepilnā apjomā .

Par paraugu pareizas ņemšanas vietu atbild pasūtītājs .

Pasūtītājs ir atbildīgs par paraugu noņemšanas pareizību un kvalitāti .

SIA "AND resources"
testēšanas laboratorija
Olīvu iela 9 , LV-1004, Rīga , Latvija , tālr. 29154719

LATAK T-246

Testēšanas pārskats Nr.15iar/2019

Pasūtītājs, tā adrese: SIA "I.A.R.", Jūrmala, Talsu šoseja 31 k-19-50, LV-2016
Faktiska adrese : Hamaņa iela 7, Rīga
Objekta identifikācija: SIA " Baltic Pork", cūkaudzetavas kompleks "Rukši" (Lauberes pagasts, Ogres novads)
Paraugu veids : gruntsūdens

Lab. reģ.Nr.	Paraugu identifikācija	Piegādāts laboratorija	Testēšanas sākums	Testēšanas beigas
35ir	urb.1*	29.11.2019.	29.11.2019.	06.12.2019.
36ir	urb.2*	29.11.2019.	29.11.2019.	06.12.2019.
37ir	urb.3*	29.11.2019.	29.11.2019.	06.12.2019.

Rādītāji un testēšanas metodes

Rādītāji	Testēšanas metodes
Ķīmiska skābekļa pateriņš (ĶSP)	LVS ISO 6060:1989
Bioķīmiska skābekļa pateriņš (BSP_5)	LVS EN 1899-1:1998
Amonija slāpeklis (NH_4^+)	LVS ISO 7150-1:1984
Nitrītu slāpeklis (NO_2^-)	LVS ISO 6777 :1984
Nitrātu slāpeklis (NO_3^-)	APHASM 4500 - NO_3^- E.
Kopējājs slāpeklis (Nkop)	APHASM 4500 - Norg D.
Kopējājs fosfors (Pkop.)	APHASM 4500-P B.5
Hlorīdi (Cl^-)	APHASM 4500-Cl C.

Testēšanas rezultāti

Lab. reģ.Nr.	ĶSP mgO/l	BSP_5 mgO/l	NH_4^+ mgN/l	NO_2^- mgN/l	NO_3^- mgN/l	Nkop mg/l	Pkop. mg/l	Cl^- mg/l	pH	EVS µs/Cm	Naftas produkti mg/l
35ir	50,2	6,2	6,00	0,041	0,13	7,3	0,062	32,1	6,94	471	0,02
36ir	35,1	5,1	1,79	0,038	0,02	2,5	0,055	6,9	7,02	330	0,04
37ir	30,4	3,2	1,95	0,005	0,02	2,7	0,062	7,4	7,10	323	<0,02

Lab. reģ.Nr.	Benzols µg/l	Toluols µg/l	Etilbenzols µg/l	m, p ksiloli µg/l	o-ksilols µg/l
35ir	<0,2	<0,5	<0,5	<1	<1
36ir	<0,2	<0,5	<0,5	<1	<1
37ir	<0,2	<0,5	<0,5	<1	<1

* - pēc klienta datiem

Laboratorijas vadītājs : M.Lazņiks 06.12.2019.
Paraksts Datums

Testēšanas rezultāti attiecas tikai uz konkrētiem testēšanas paraugiem (objektiem) .
Bez testēšanas laboratorijas rakstiskas atļaujas nav atļauta testēšanas pārskata reproducēšana nepilnā apjomā .
Par paraugu pareizas ņemšanas vietu atbild pasūtītājs .
Pasūtītājs ir atbildīgs par paraugu noņemšanas pareizību un kvalitāti .

SIA "Vides audits" laboratorija
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EN ISO/IEC 17025
T-261

12.06.2020

TESTĒŠANAS PĀRSKATS Nr. 2385-04.06-20

1. Informācija par pasūtītāju

Pasūtītājs: VentEko, AS
Adrese: Rīgas iela 22, Piņķi, Babītes pag., LV-2107
Tālrunis: 67913155
Fakss: 67913156

2. Pasūtītāja informācija par paraugiem:

Objekts: BLTP-2020/02, "Rukši"
Paraugu ņemšanas datums: 04.06.2020

N.p.k.	Ņemšanas vieta	Parauga veids
1	Aka Nr.1	gruntsūdens
2	Aka Nr.2	gruntsūdens
3	Aka Nr.3	gruntsūdens

3. Paraugu apraksts

N.p.k.	Trauka veids	Daudzums
1	plastmasas pudele	1,5L
2	plastmasas pudele	1,5L
3	plastmasas pudele	1,5L

Paraugu pieņemšanas datums: 04.06.2020, plkst. 15:15

Testēšanas rezultāti

Testēšanas izpildes sākuma/beigu datums: 04.06.2020/12.06.2020

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ~ nenoteiktība	Testēšanas metodes Nr.
1. paraugs - Aka Nr.1				
Ķīmiskais skābekļa patēriņš, ĶSP	mg/L	26	2	ISO 15705:2002
Bioloģiskais skābekļa patēriņš, BSP5	mg/L	3.62	0.25	LVS EN 1899-2:1998
Kopējais slāpeklis, Nkop.	mg/L	4.61	0.28	LVS EN ISO 11905-1:1998 LVS EN ISO 13395:1996
Kopējais fosfors, Pkop.	mg/L	0.142	0.007	LVS EN ISO 15681-1:2005
Hlorīdjoni, Cl	mg/L	<1.2	-	LVS ISO 9297:2000
Amonija slāpeklis, N/NH4	mg/L	3.40	0.14	LVS EN ISO 11732:2005
Nitrītu slāpeklis, N/NO2	mg/L	0.019*	-	LVS EN ISO 13395:1996
Nitrātu slāpeklis, N/NO3	mg/L	<0.07	-	LVS EN ISO 13395:1996
2. paraugs - Aka Nr.2				
Ķīmiskais skābekļa patēriņš, ĶSP	mg/L	48	3	ISO 15705:2002
Bioloģiskais skābekļa patēriņš, BSP5	mg/L	7.00*	-	LVS EN 1899-1:1998

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ~ nenoteiktība	Testēšanas metodes Nr.
Kopējais slāpeklis, Nkop.	mg/L	3.18	0.19	LVS EN ISO 11905-1:1998 LVS EN ISO 13395:1996
Kopējais fosfors, Pkop.	mg/L	0.090	0.004	LVS EN ISO 15681-1:2005
Hlorīdjoni, Cl	mg/L	13.1	0.7	LVS ISO 9297:2000
Amonija slāpeklis, N/NH4	mg/L	1.18	0.05	LVS EN ISO 11732:2005
Nitrītu slāpeklis, N/NO2	mg/L	<0.015	-	LVS EN ISO 13395:1996
Nitrātu slāpeklis, N/NO3	mg/L	<0.07	-	LVS EN ISO 13395:1996
3. paraugs - Aka Nr.3				
Ķīmiskais skābekļa patēriņš, ĶSP	mg/L	<6	-	ISO 15705:2002
Bioloģiskais skābekļa patēriņš, BSP5	mg/L	2.25	0.16	LVS EN 1899-2:1998
Kopējais slāpeklis, Nkop.	mg/L	1.78	0.11	LVS EN ISO 11905-1:1998 LVS EN ISO 13395:1996
Kopējais fosfors, Pkop.	mg/L	0.055	0.003	LVS EN ISO 15681-1:2005
Hlorīdjoni, Cl	mg/L	12.4	0.6	LVS ISO 9297:2000
Amonija slāpeklis, N/NH4	mg/L	1.20	0.05	LVS EN ISO 11732:2005
Nitrītu slāpeklis, N/NO2	mg/L	<0.015	-	LVS EN ISO 13395:1996
Nitrātu slāpeklis, N/NO3	mg/L	<0.07	-	LVS EN ISO 13395:1996

* Rezultāts atrodas intervālā starp metodes noteikšanas robežu (MDL) un mazāko kvantitatīvi nosakāmo koncentrāciju (LQ). Nenoteiktība šajā intervālā var sasniegt 50%.
~ uzdotā nenoteiktība ir paplašinātā nenoteiktība, kas aprēķināta, izmantojot A tipa (statistisko) pieeju un pārklāšanās koeficientu 2, kurš nodrošina 95% ticamības līmeni.
Rezultāti, kas mazāki par metodes noteikšanas robežu (MDL), uzdoti ar zīmi “< “.
Skaitlis, kas atrodas aiz zīmes “< “, ir vienāds ar MDL.

Testēšanas rezultāti attiecas tikai uz konkrētajiem paraugiem!
Paraugu ņemšanu veicis pasūtītājs.
Testēšanas laboratorija nav atbildīga par pasūtītāja sniegtajām ziņām p.2.

Laboratorijas vadītājas vietniece: Natalija Gorbunova

Bez SIA "Vides audits" laboratorijas rakstiskas atļaujas testēšanas pārskata reproducēšana nepilnā apjomā ir aizliegta!

Rezultāti ir sagatavoti elektroniski un ir derīgi bez paraksta.
Testēšanas pārskats Nr. 2385-04.06-20

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T-261

22.10.2020

TESTĒŠANAS PĀRSKATS Nr. 4694-14.10-20

1. Informācija par pasūtītāju

Pasūtītājs: VentEko, AS
Adrese: Rīgas iela 22, Piņķi, Babītes pag., LV-2107
Tālrunis: 67913155
Fakss: 67913156

2. Pasūtītāja informācija par paraugiem:

Objekts: BLTP-2020/02, SIA "Baltic Pork", "Rukši"
Paraugu ņemšanas datums: 13.10.2020

N.p.k.	Ņemšanas vieta	Parauga veids
1	Aka Nr.1 (1R)	gruntsūdens
2	Aka Nr.2 (2R)	gruntsūdens
3	Aka Nr.3 (3R)	gruntsūdens

3. Paraugu apraksts

N.p.k.	Trauka veids	Daudzums
1	plastmasas pudele	1,5L
2	plastmasas pudele	1,5L
3	plastmasas pudele	1,5L

Paraugu pieņemšanas datums: 14.10.2020

Testēšanas rezultāti

Testēšanas izpildes sākuma/beigu datums: 14.10.2020/22.10.2020

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ~ nenoteiktība	Testēšanas metodes Nr.
1. paraugs - Aka Nr.1 (1R)				
Kopējais fosfors, Pkop.	mg/L	0.010*	-	LVS EN ISO 15681-1:2005
Ķīmiskais skābekļa patēriņš, ĶSP	mg/L	27	2	ISO 15705:2002
Bioķīmiskais skābekļa patēriņš, BSP5	mg/L	4.33	0.30	LVS EN 1899-2:1998
Kopējais slāpeklis, Nkop.	mg/L	2.71	0.16	LVS EN ISO 11905-1:1998 LVS EN ISO 13395:1996
Hlorīdjoni, Cl	mg/L	4.6	0.2	LVS ISO 9297:2000
Amonija slāpeklis, N/NH4	mg/L	2.67	0.11	LVS EN ISO 11732:2005
Nitrītu slāpeklis, N/NO2	mg/L	0.016*	-	LVS EN ISO 13395:1996
Nitrātu slāpeklis, N/NO3	mg/L	<0.3	-	LVS EN ISO 13395:1996
2. paraugs - Aka Nr.2 (2R)				
Kopējais fosfors, Pkop.	mg/L	<0.01	-	LVS EN ISO 15681-1:2005
Ķīmiskais skābekļa patēriņš, ĶSP	mg/L	35	2	ISO 15705:2002

Nosakāmais rādītājs	Mērv.	Rezultāts	Rezultāta ~ nenoteiktība	Testēšanas metodes Nr.
Bioķīmiskais skābekļa patēriņš, BSP5	mg/L	3.34	0.23	LVS EN 1899-2:1998
Kopējais slāpeklis, Nkop.	mg/L	3.06	0.18	LVS EN ISO 11905-1:1998 LVS EN ISO 13395:1996
Hlorīdjoni, Cl	mg/L	9.2	0.5	LVS ISO 9297:2000
Amonija slāpeklis, N/NH4	mg/L	2.33	0.09	LVS EN ISO 11732:2005
Nitrītu slāpeklis, N/NO2	mg/L	0.356	0.014	LVS EN ISO 13395:1996
Nitrātu slāpeklis, N/NO3	mg/L	<0.3	-	LVS EN ISO 13395:1996
3. paraugs - Aka Nr.3 (3R)				
Kopējais fosfors, Pkop.	mg/L	0.061	0.003	LVS EN ISO 15681-1:2005
Ķīmiskais skābekļa patēriņš, ĶSP	mg/L	9*	-	ISO 15705:2002
Bioķīmiskais skābekļa patēriņš, BSP5	mg/L	2.32	0.16	LVS EN 1899-2:1998
Kopējais slāpeklis, Nkop.	mg/L	0.53	0.03	LVS EN ISO 11905-1:1998 LVS EN ISO 13395:1996
Hlorīdjoni, Cl	mg/L	10.6	0.5	LVS ISO 9297:2000
Amonija slāpeklis, N/NH4	mg/L	0.482	0.019	LVS EN ISO 11732:2005
Nitrītu slāpeklis, N/NO2	mg/L	<0.015	-	LVS EN ISO 13395:1996
Nitrātu slāpeklis, N/NO3	mg/L	<0.3	-	LVS EN ISO 13395:1996

* Rezultāts atrodas intervālā starp metodes noteikšanas robežu (MDL) un mazāko kvantitatīvi nosakāmo koncentrāciju (LQ). Nenoteiktība šajā intervālā var sasniegt 50%.
~ uzdotā nenoteiktība ir paplašinātā nenoteiktība, kas aprēķināta, izmantojot A tipa (statistisko) pieeju un pārklāšanās koeficientu 2, kurš nodrošina 95% ticamības līmeni.
Rezultāti, kas mazāki par metodes noteikšanas robežu (MDL), uzdoti ar zīmi “< “.
Skaitlis, kas atrodas aiz zīmes “< “, ir vienāds ar MDL.

Testēšanas rezultāti attiecas tikai uz konkrētajiem paraugiem!
Paraugu ņemšanu veicis pasūtītājs.
Testēšanas laboratorija nav atbildīga par pasūtītāja sniegtajām ziņām p.2.

Laboratorijas vadītājas vietniece: Natalija Gorbunova

Bez SIA "Vides audits" laboratorijas rakstiskas atļaujas testēšanas pārskata reproducēšana nepilnā apjomā ir aizliegta!

Rezultāti ir sagatavoti elektroniski un ir derīgi bez paraksta.
Testēšanas pārskats Nr. 4694-14.10-20

13. PIELIKUMS

PAREDZĒTĀS DARBĪBAS EMISIJAS AVOTU FIZIKĀLIE PARAMETRI UN RADĪTAIS PIESĀRŅOJOŠO VIELU DAUDZUMS

Emisijas avotu fizikālais raksturojums

Emisijas punkta kods	Emisijas avota apraksts	Emisijas avota un emisijas raksturojums						
		ģeogrāfiskās koordinātas		avota augstums	iekšējais diametrs	plūsma	emisijas temperatūra	emisijas ilgums
		Z platums	A garums	m	mm	Nm^3/h	^oC	h/gadā
A1	Cūku novietne (290 ventilācijas izvadi)[1]	56°51’42”	25°05’37”	8	600	12700[2]	20	8760
A2	Koģenerācijas stacijas dūmenis	56°50’43,3”	25°05’39,8”	11	270	1461	120	8760
A3	Krātuve Nr.1	56°50’42,7”	25°05’41,7”	6	Laukumveida avots ar diametru 37 m		Ārgaisa temperatūra	8760
A4	Krātuve Nr.2	56°50’41,7”	25°05’43,9”	6	Laukumveida avots ar diametru 37 m		Ārgaisa temperatūra	8760
A5	Krātuve Nr.3	56°50’44,5”	25°05’44,2”	6	Laukumveida avots ar diametru 37 m		Ārgaisa temperatūra	8760
A6	Krātuve Nr.4	56°50’45,1”	25°05’42,2”	6	Laukumveida avots ar diametru 37 m		Ārgaisa temperatūra	8760
A7	Krātuve Nr.5	56°50’45,8”	25°05’40,2”	6	Laukumveida avots ar diametru 37 m		Ārgaisa temperatūra	8760
A8	Sašķidrinātās gāzes sadedzināšanas iekārta ar jaudu līdz 0,4 MW	56°50’42,7”	25°05’40,7”	8,5	250	432	120	5250

Piezīmes:

1 – Tabulā sniegti parametri vienam ventilācijas izvadam. Visi novietnes ventilācijas izvadi ir vienādi.

2 – Tabulā sniegta informācija par maksimālo ventilācijas plūsmas ātrumu. Ventilācijas plūsmas ātruma izmaiņas ir atkarīgas no apkārtējās vides temperatūras un mikroklimata cūku audzēšanas korpusos.

No emisiju avotiem gaisā emitētās vielas

Iekārta, process, ražotne, ceha nosaukums					Piesārņojošā viela		Emisiju raksturojums pirms attīrīšanas			Gāzu attīrīšanas iekārtas			Emisiju raksturojums pēc attīrīšanas		
nosaukums	tips	emisijas avota kods	darbības ilgums		vielas kods	nosaukums	g/s	mg/m^3	t/a	nosaukums, tips	efektivitāte		g/s	mg/m^3	t/a
			dnn*	gadā*							projektētā	faktiskā			
Cūku novietne (290 ventilācijas izvadi)	-	A1	24	8760	020 001	Amonjaks	3,463	-	109,2	-	-	-	3,463	-	109,2
					020 040	Slāpekļa (I) oksīds	0,0162	-	0,51	-	-	-	0,0162	-	0,51
					020 036	Sērūdeņradis	0,228	-	7,2	-	-	-	0,228	-	7,2
					200 002	Daļiņas PM_{10}	0,228	-	7,2	-	-	-	0,228	-	7,2
					200 003	Daļiņas $PM_{2,5}$	0,0095	-	0,3	-	-	-	0,0095	-	0,3
					230 031	Smakas	134 100	-	$4,23\times10^{12}$	-	-	-	134 100	-	$4,23\times10^{12}$
Koģenerācijas stacijas dūmenis		A2	24	8760	020 032	Sēra dioksīds	0,011	9,89	0,354	-	-	-	0,011	9,89	0,354
					020 038	Slāpekļa dioksīds	0,078	70,15	2,475	-	-	-	0,078	70,15	2,475
					020 029	Oglekļa oksīds	0,047	42,27	1,485	-	-	-	0,047	42,27	1,485
					020 028	Oglekļa dioksīds	57,32	-	1807,8	-	-	-	57,32	-	1807,8
Krātuve Nr.1	-	A3	24	8760	020 001	Amonjaks	0,00038	-	0,012	-	-	-	0,00038	-	0,012
					230 031	Smakas	1129	-	$3,56\times10^{10}$	-	-	-	1129	-	$3,56\times10^{10}$
Krātuve Nr.2	-	A4	24	8760	020 001	Amonjaks	0,00038	-	0,012	-	-	-	0,00038	-	0,012
					230 031	Smakas	1129	-	$3,56\times10^{10}$	-	-	-	1129	-	$3,56\times10^{10}$
Krātuve Nr.3	-	A5	24	8760	*A1-alternatīva*										
					020 001	Amonjaks	0,00038	-	0,012	-	-	-	0,00038	-	0,012
					230 031	Smakas	1129	-	$3,56\times10^{10}$	-	-	-	1129	-	$3,56\times10^{10}$
					A2-alternatīva										
					020 001	Amonjaks	0,0187	-	0,589	-	-	-	0,0187	-	0,589
					230 031	Smakas	1129	-	$3,56\times10^{10}$	-	-	-	1129	-	$3,56\times10^{10}$
Krātuve Nr.4	-	A6	24	8760	*A1-alternatīva*										
					020 001	Amonjaks	0,00038	-	0,012	-	-	-	0,00038	-	0,012
					230 031	Smakas	1129	-	$3,56\times10^{10}$	-	-	-	1129	-	$3,56\times10^{10}$
					A2-alternatīva										
					020 001	Amonjaks	0,0187	-	0,589	-	-	-	0,0187	-	0,589
					230 031	Smakas	1129	-	$3,56\times10^{10}$	-	-	-	1129	-	$3,56\times10^{10}$
Krātuve Nr.5	-	A7	24	8760	*A1-alternatīva*										
					020 001	Amonjaks	0,00038	-	0,012	-	-	-	0,00038	-	0,012

Iekārta, process, ražotne, ceha nosaukums					Piesārņojošā viela		Emisiju raksturojums pirms attīrīšanas			Gāzu attīrīšanas iekārtas			Emisiju raksturojums pēc attīrīšanas		
nosaukums	tips	emisijas avota kods	darbības ilgums		vielas kods	nosaukums	g/s	mg/m^3	t/a	nosaukums, tips	efektivitāte		g/s	mg/m^3	t/a
			dnn*	gadā*							projektētā	faktiskā			
					230 031	Smakas	1129	-	$3,56\times10^{10}$	-	-	-	1129	-	$3,56\times10^{10}$
					A2-alternatīva										
					020 001	Amonjaks	0,0187	-	0,589	-	-	-	0,0187	-	0,589
					230 031	Smakas	1129	-	$3,56\times10^{10}$	-	-	-	1129	-	$3,56\times10^{10}$
Sašķidrinātās gāzes sadedzināšanas iekārta ar jaudu līdz 0,4 MW	-	A8	24	5250	020 032	Sēra dioksīds	0,004	33,42	0,0756	-	-	-	0,004	33,42	0,0756
					020 038	Slāpekļa dioksīds	0,022	186,02	0,423	-	-	-	0,022	186,02	0,423
					020 029	Oglekļa oksīds	0,017	140,6	0,318	-	-	-	0,017	140,6	0,318
					020 028	Oglekļa dioksīds	25,1	-	474,37	-	-	-	25,1	-	474,37

Emisiju dinamika

Mēneša variācijas

Emisijas avota kods: A1-A7 Piesārņojošās vielas: NH_3, N_2O, H_2S, daļiņas PM_{10} (t.sk. daļiņas $PM_{2,5}$), NO_2, SO_2, CO, CO_2, smakas	
Mēneši	Vērtības
Janvāris	8,33
Februāris	8,33
Marts	8,33
Aprīlis	8,33
Maijs	8,33
Jūnijs	8,33
Jūlijs	8,33
Augusts	8,33
Septembris	8,33
Oktobris	8,33
Novembris	8,33
Decembris	8,33

Dienas variācijas

Emisijas avota kods: A1-A7 Piesārņojošās vielas: NH_3, N_2O, H_2S, daļiņas PM_{10} (t.sk. daļiņas $PM_{2,5}$), NO_2, SO_2, CO, CO_2, smakas			
Stundas	No pirmdienas līdz piektdienai	Sestdiena	Svētdiena
0	4,16	4,16	4,16
1	4,16	4,16	4,16
2	4,16	4,16	4,16
3	4,16	4,16	4,16
4	4,16	4,16	4,16
5	4,16	4,16	4,16
6	4,16	4,16	4,16
7	4,16	4,16	4,16
8	4,16	4,16	4,16
9	4,16	4,16	4,16
10	4,16	4,16	4,16
11	4,16	4,16	4,16
12	4,16	4,16	4,16
13	4,16	4,16	4,16
14	4,16	4,16	4,16
15	4,16	4,16	4,16
16	4,16	4,16	4,16
17	4,16	4,16	4,16
18	4,16	4,16	4,16
19	4,16	4,16	4,16
20	4,16	4,16	4,16
21	4,16	4,16	4,16
22	4,16	4,16	4,16
23	4,16	4,16	4,16

Emisiju dinamika

Mēneša variācijas

Emisijas avota kods: A8 Piesārņojošās vielas: NO_2, SO_2, CO, CO_2	
Mēneši	Vērtības
Janvāris	15,8
Februāris	15,8
Marts	13,2
Aprīlis	9,2
Maijs	3,9
Jūnijs	0
Jūlijs	0
Augusts	0
Septembris	6,5
Oktobris	9,2
Novembris	13,2
Decembris	13,2

Dienas variācijas

Emisijas avota kods: A1-A4 Piesārņojošās vielas: NH_3, N_2O, H_2S, daļiņas PM_{10} (t.sk. daļiņas $PM_{2,5}$), NO_2, SO_2, CO, CO_2, smakas			
Stundas	No pirmdienas līdz piektdienai	Sestdiena	Svētdiena
0	4,16	4,16	4,16
1	4,16	4,16	4,16
2	4,16	4,16	4,16
3	4,16	4,16	4,16
4	4,16	4,16	4,16
5	4,16	4,16	4,16
6	4,16	4,16	4,16
7	4,16	4,16	4,16
8	4,16	4,16	4,16
9	4,16	4,16	4,16
10	4,16	4,16	4,16
11	4,16	4,16	4,16
12	4,16	4,16	4,16
13	4,16	4,16	4,16
14	4,16	4,16	4,16
15	4,16	4,16	4,16
16	4,16	4,16	4,16
17	4,16	4,16	4,16
18	4,16	4,16	4,16
19	4,16	4,16	4,16
20	4,16	4,16	4,16
21	4,16	4,16	4,16
22	4,16	4,16	4,16
23	4,16	4,16	4,16

14. PIELIKUMS

INFORMĀCIJA PAR CŪKU MĪTNES VENTILĀCIJAS RADĪTO SKAŅAS JAUDU

Data sheet: Fan for exhaust air chimney

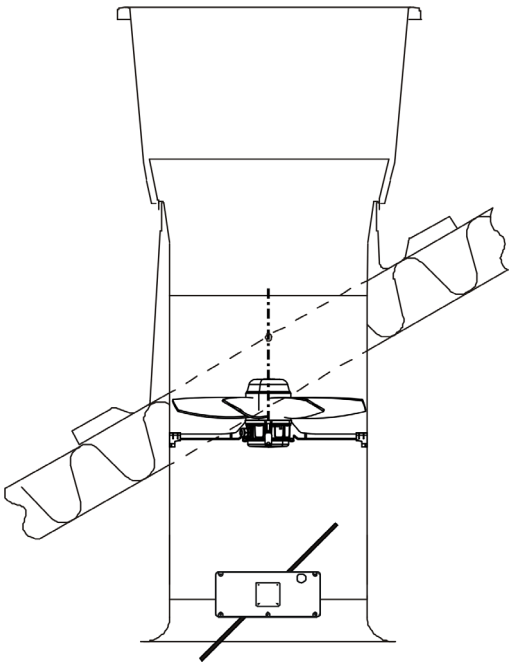
Code no	Description
60-47-7900	**Fan FF063-6ET(S) 1x230V 50/60Hz 2.5/3.3A f/tube**
valid for the following chimney types:	
60-39-0002	Exhaust air chimney CL600-2000 grey with fan 230/6
60-39-0012	Exhaust air chimney CL600-2000 black with fan 230/6
60-39-0014	Exhaust air chimney CL600-4000 black with fan 230/6

Parameter	Unit	Value	Comment
Nominal voltage	**[V] / [Hz]**	230 / 50	compatible with 60Hz
Allowable voltage	**[V]**	207 - 253	
Current consumption	**[A]**	2,5	3,3A at 60Hz
max. ambient temperature	**[°C]**	70	
Sound power level (L_wA)	**[dB(A)]**	78,4	30Pa
Sound pressure level (L_pA)	**[dB(A)]**	53,4	Distance 7m / 30Pa
Weight	**[kg]**	12	
Speed control	**[-]**	T, Triac, FU	
Protection class	**[-]**	IP54	
Certificate	**[-]**	CE, ErP2015	

Pressure [Pa]	Air volume* [m^3/h]	Air speed [m/s]	Spec. capacity [$W/1000m^3$]
0	-	-	-
10	12,709	10.6	-
20	12,245	10.3	-
30	11,711	9.8	-
40	10,809	9.0	-
50	9,847	8.2	-
60	7,200	6.0	-
80	-	-	-
100	-	-	-
120	-	-	-
140	-	-	-
160	-	-	-

Illustration

The fan capacity only applies to the shown kind of assembly!



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* Measured with fans of the accuracy class 3. Data based on the standard density of 1.2 kg/m³.

15. PIELIKUMS

TROKŠŅU APRĒĶINU MODEĻU IEVADES DATI (ELEKTRONISKĀ FORMĀTĀ)

Rating periods				
T1	Day (12h)			
T2	Evening (4h)			
T3	Night (8h)			
T4	DEN			

FONS

Road /XP S 31-133 (3)							Fons
R96_005	Label		Autoceļš V920 (Madlienas puse)_X		Action radius/m		1600.00
	Group		Fons		Emi. variant		Emission
	Number of nodes		56				dB(A)
	Length/ m		2447.95		Day (12h)		50.32
	Length/ m (2D)		2447.54		Night (8h)		41.73
	Area /m²		---		Evening (4h)		47.93
					Max gradient % (z-coord.)		10.36
					Driving direction		2 direct./driving on the right
					Dist.:centreline lane - road /m		2.50
					Road surface		No correction

	Emiss. variant	Traffic flow	Q car /vehic/h	Q HGV /vehic/h	v car /km/h	v HGV /km/h	Leq /dB(A)
	Day (12h)	Continuous flow	22.43	1.60	80.00	80.00	50.32
	Night (8h)	Continuous flow	2.59	0.29	80.00	80.00	41.73
	Evening (4h)	Continuous flow	13.80	0.81	80.00	80.00	47.93

	Rating method	Peak level	Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB
	Lden	-	0.0	0.0	0.0	-	3.0

	Rating period / Period	Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)	12.00	Day	70.3	1.00	12.00000	3.00	3.0
	Evening (4h)	4.00	Evening	67.9	1.00	4.00000	3.00	3.0
	Night (8h)	8.00	Night	61.7	1.00	8.00000	3.00	3.0

R96_004	Label		Autoceļš V920 (Lauberes puse)_X		Action radius/m		1600.00
	Group		Fons		Emi. variant		Emission
	Number of nodes		9				dB(A)
	Length/ m		291.72		Day (12h)		50.11
	Length/ m (2D)		291.66		Night (8h)		41.66
	Area /m²		---		Evening (4h)		47.88
					Max gradient % (z-coord.)		2.59
					Driving direction		2 direct./driving on the right

					Dist.:centreline lane - road /m			2.50
					Road surface			No correction
	Emiss. variant	**Traffic flow**		**Q car /vehic/h**	**Q HGV /vehic/h**	**v car /km/h**	**v HGV /km/h**	**Leq /dB(A)**
	Day (12h)	Continuous flow		22.43	1.39	80.00	80.00	50.11
	Night (8h)	Continuous flow		2.59	0.28	80.00	80.00	41.66
	Evening (4h)	Continuous flow		13.80	0.78	80.00	80.00	47.88
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**		**Special correction /dB**
	Lden	-		0.0	0.0	0.0	-	3.0
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**	**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**
	Day (12h)	12.00	Day	70.1	1.00	12.00000	3.00	3.0
	Evening (4h)	4.00	Evening	67.9	1.00	4.00000	3.00	3.0
	Night (8h)	8.00	Night	61.7	1.00	8.00000	3.00	3.0
R96_009	**Label**	Autoceļš V920 (Lauberes puse)_X			**Action radius/m**			1600.00
	Group	Fons			**Emi. variant**			Emission
	Number of nodes	29						dB(A)
	Length/ m	1569.04			**Day (12h)**			50.27
	Length/ m (2D)	1568.95			**Night (8h)**			41.73
	Area /m²	---			**Evening (4h)**			47.93
					Max gradient % (z-coord.)			-3.04
					Driving direction			2 direct./driving on the right
					Dist.:centreline lane - road /m			2.50
					Road surface			No correction
	Emiss. variant	**Traffic flow**		**Q car /vehic/h**	**Q HGV /vehic/h**	**v car /km/h**	**v HGV /km/h**	**Leq /dB(A)**
	Day (12h)	Continuous flow		22.43	1.55	80.00	80.00	50.27
	Night (8h)	Continuous flow		2.59	0.29	80.00	80.00	41.73
	Evening (4h)	Continuous flow		13.80	0.81	80.00	80.00	47.93
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**		**Special correction /dB**
	Lden	-		0.0	0.0	0.0	-	3.0
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**	**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**
	Day (12h)	12.00	Day	70.3	1.00	12.00000	3.00	3.0
	Evening (4h)	4.00	Evening	67.9	1.00	4.00000	3.00	3.0
	Night (8h)	8.00	Night	61.7	1.00	8.00000	3.00	3.0

Slope and slope correction for roads										
Element	**Name**	**Section**	**s /m**	**ds /m**	**Gradient /%**	**Gradient /%**	**Correction**	**Correction**	**Correction**	**Hint**
			m	**m**	**coord.**	**for calc.**	**Day (12h)**	**Night (8h)**	**Evening**	
R96_005	Autoceļš V920 (Madlienas puse)_X	1	0.00	29.08	1.20	1.20	0.00	0.00	0.00	
		2	29.08	25.60	1.59	1.59	0.00	0.00	0.00	
		3	54.68	40.26	1.30	1.30	0.00	0.00	0.00	
		4	94.94	63.62	2.39	2.39	0.04	0.03	0.04	Max.
		5	158.56	27.57	2.94	2.94	0.04	0.03	0.04	
		6	186.13	68.84	2.79	2.79	0.04	0.03	0.04	
		7	254.96	58.78	2.68	2.68	0.04	0.03	0.04	
		8	313.74	17.07	4.52	4.52	0.04	0.03	0.04	
		9	330.81	26.80	4.50	4.50	0.04	0.03	0.04	
		10	357.61	20.49	2.58	2.58	0.04	0.03	0.04	
		11	378.10	91.18	2.77	2.77	0.04	0.03	0.04	
		12	469.28	68.10	1.71	1.71	0.00	0.00	0.00	
		13	537.38	49.50	0.88	0.88	0.00	0.00	0.00	
		14	586.89	28.91	0.88	0.88	0.00	0.00	0.00	
		15	615.80	88.23	0.88	0.88	0.00	0.00	0.00	
		16	704.03	52.87	0.64	0.64	0.00	0.00	0.00	
		17	756.90	40.33	0.00	0.00	0.00	0.00	0.00	
		18	797.23	112.86	0.00	0.00	0.00	0.00	0.00	
		19	910.09	91.58	0.00	0.00	0.00	0.00	0.00	
		20	1001.67	11.12	0.00	0.00	0.00	0.00	0.00	
		21	1012.79	50.00	0.00	0.00	0.00	0.00	0.00	
		22	1062.79	16.55	0.00	0.00	0.00	0.00	0.00	
		23	1079.34	29.18	0.00	0.00	0.00	0.00	0.00	
		24	1108.52	23.00	0.00	0.00	0.00	0.00	0.00	
		25	1131.52	31.89	0.00	0.00	0.00	0.00	0.00	
		26	1163.41	16.57	0.00	0.00	0.00	0.00	0.00	
		27	1179.98	20.15	0.00	0.00	0.00	0.00	0.00	
		28	1200.14	46.99	0.00	0.00	0.00	0.00	0.00	
		29	1247.13	20.68	1.82	1.82	0.00	0.00	0.00	
		30	1267.80	15.67	10.36	10.36	0.04	0.03	0.04	
		31	1283.47	23.60	1.18	1.18	0.00	0.00	0.00	
		32	1307.07	17.30	1.94	1.94	0.00	0.00	0.00	
		33	1324.38	21.36	2.33	2.33	0.04	0.03	0.04	
		34	1345.73	32.82	0.35	0.35	0.00	0.00	0.00	
		35	1378.55	34.78	-1.82	-1.82	0.00	0.00	0.00	
		36	1413.32	19.21	-1.72	-1.72	0.00	0.00	0.00	
		37	1432.53	39.58	4.38	4.38	0.04	0.03	0.04	
		38	1472.11	38.97	0.00	0.00	0.00	0.00	0.00	
		39	1511.08	42.22	0.00	0.00	0.00	0.00	0.00	
		40	1553.30	27.61	0.00	0.00	0.00	0.00	0.00	
		41	1580.92	41.94	3.44	3.44	0.04	0.03	0.04	
		42	1622.86	32.20	1.73	1.73	0.00	0.00	0.00	
		43	1655.06	65.96	0.00	0.00	0.00	0.00	0.00	
		44	1721.02	33.20	0.00	0.00	0.00	0.00	0.00	
		45	1754.22	51.08	0.00	0.00	0.00	0.00	0.00	
		46	1805.30	62.30	0.00	0.00	0.00	0.00	0.00	
		47	1867.60	27.96	0.00	0.00	0.00	0.00	0.00	
		48	1895.56	26.47	0.00	0.00	0.00	0.00	0.00	
		49	1922.03	62.36	0.00	0.00	0.00	0.00	0.00	
		50	1984.39	59.62	-1.84	-1.84	0.00	0.00	0.00	
		51	2044.01	49.16	-1.84	-1.84	0.00	0.00	0.00	
		52	2093.17	48.27	-0.40	-0.40	0.00	0.00	0.00	
		53	2141.44	171.61	-1.49	-1.49	0.00	0.00	0.00	
		54	2313.05	99.91	-1.26	-1.26	0.00	0.00	0.00	
		55	2412.96	34.57	0.00	0.00	0.00	0.00	0.00	

R96_004	Autoceļš V920 (Lauberes puse)_X	1	0.00	55.42	1.04	1.04	0.00	0.00	0.00	
		2	55.42	57.82	2.29	2.29	0.04	0.03	0.04	Max.
		3	113.24	44.11	1.68	1.68	0.00	0.00	0.00	
		4	157.36	46.56	2.59	2.59	0.04	0.03	0.04	
		5	203.91	40.23	1.81	1.81	0.00	0.00	0.00	
		6	244.14	43.49	1.84	1.84	0.00	0.00	0.00	
		7	287.63	3.52	2.14	2.14	0.04	0.03	0.04	
		8	291.15	0.51	2.14	2.14	0.04	0.03	0.04	
R96_009	Autoceļš V920 (Lauberes puse)_X	1	0.00	29.79	-0.55	-0.55	0.00	0.00	0.00	
		2	29.79	22.59	-1.56	-1.56	0.00	0.00	0.00	
		3	52.38	48.06	-1.62	-1.62	0.00	0.00	0.00	
		4	100.44	49.28	-1.75	-1.75	0.00	0.00	0.00	
		5	149.72	140.39	0.47	0.47	0.00	0.00	0.00	
		6	290.11	36.55	0.59	0.59	0.00	0.00	0.00	
		7	326.66	52.11	0.23	0.23	0.00	0.00	0.00	
		8	378.76	52.59	-0.41	-0.41	0.00	0.00	0.00	
		9	431.36	52.60	-0.26	-0.26	0.00	0.00	0.00	
		10	483.96	70.02	0.04	0.04	0.00	0.00	0.00	
		11	553.98	53.02	-1.15	-1.15	0.00	0.00	0.00	
		12	607.00	40.97	-3.04	-3.04	0.00	0.00	0.00	Max.
		13	647.97	46.63	-0.47	-0.47	0.00	0.00	0.00	
		14	694.60	28.63	0.26	0.26	0.00	0.00	0.00	
		15	723.23	43.42	-0.20	-0.20	0.00	0.00	0.00	
		16	766.65	32.57	0.78	0.78	0.00	0.00	0.00	
		17	799.21	98.77	0.93	0.93	0.00	0.00	0.00	
		18	897.98	83.91	0.56	0.56	0.00	0.00	0.00	
		19	981.89	106.58	1.81	1.81	0.00	0.00	0.00	
		20	1088.46	69.04	-1.01	-1.01	0.00	0.00	0.00	
		21	1157.50	36.38	-1.29	-1.29	0.00	0.00	0.00	
		22	1193.88	83.68	-1.02	-1.02	0.00	0.00	0.00	
		23	1277.56	63.56	-0.58	-0.58	0.00	0.00	0.00	
		24	1341.12	74.18	0.52	0.52	0.00	0.00	0.00	
		25	1415.30	68.05	0.88	0.88	0.00	0.00	0.00	
		26	1483.36	38.72	1.04	1.04	0.00	0.00	0.00	
		27	1522.08	40.98	0.96	0.96	0.00	0.00	0.00	
		28	1563.05	5.90	0.54	0.54	0.00	0.00	0.00	

*1): The gradient for the calculation has been entered directly.

Rating periods				
T1	Day (12h)			
T2	Evening (4h)			
T3	Night (8h)			
T4	DEN			

ESOŠA DARBĪBA

Road /XP S 31-133 (4)				Esoša darbība
R96_011	Label	Kravas transports (caur pašvaldības ceļu)	Action radius/m	1600.00
	Group	Esoša darbība ceļi	Emi. variant	Emission
	Number of nodes	27		dB(A)
	Length/ m	478.37	Day (12h)	41.11
	Length/ m (2D)	478.24	Night (8h)	33.43
	Area /m²	---	Evening (4h)	36.44
			Max gradient % (z-coord.)	3.90
			Driving direction	2 direct./driving on the right
			Dist.:centreline lane - road /m	1.60
			Road surface	No correction

	Emiss. variant	Traffic flow	Q car /vehic/h	Q HGV /vehic/h	v car /km/h	v HGV /km/h	Leq /dB(A)
	Day (12h)	Continuous flow	0.00	0.41	30.00	30.00	41.11
	Night (8h)	Continuous flow	0.00	0.07	30.00	30.00	33.43
	Evening (4h)	Continuous flow	0.00	0.14	30.00	30.00	36.44

	Rating method	Peak level	Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB
	Lden	-	0.0	0.0	0.0	-	3.0

	Rating period / Period	Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)	12.00	Day	61.1	1.00	12.00000	3.00	3.0
	Evening (4h)	4.00	Evening	56.4	1.00	4.00000	3.00	3.0
	Night (8h)	8.00	Night	53.4	1.00	8.00000	3.00	3.0

R96_002	Label	Autoceļš V920 (Madlienas puse)	Action radius/m	1600.00
	Group	Esoša darbība ceļi	Emi. variant	Emission
	Number of nodes	52		dB(A)
	Length/ m	2447.92	Day (12h)	39.41
	Length/ m (2D)	2447.54	Night (8h)	30.71
	Area /m²	---	Evening (4h)	33.27
			Max gradient % (z-coord.)	7.33
			Driving direction	2 direct./driving on the right

					Dist.:centreline lane - road /m			2.50	
					Road surface			No correction	
	Emiss. variant	**Traffic flow**		**Q car /vehic/h**	**Q HGV /vehic/h**	**v car /km/h**	**v HGV /km/h**	**Leq /dB(A)**	
	Day (12h)	Continuous flow		0.00	0.37	80.00	80.00	39.41	
	Night (8h)	Continuous flow		0.00	0.05	80.00	80.00	30.71	
	Evening (4h)	Continuous flow		0.00	0.09	80.00	80.00	33.27	
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**		**Special correction /dB**	
	Lden	-		0.0	0.0	0.0	-	3.0	
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**	**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**	
	Day (12h)	12.00	Day	59.4	1.00	12.00000	3.00	3.0	
	Evening (4h)	4.00	Evening	53.3	1.00	4.00000	3.00	3.0	
	Night (8h)	8.00	Night	50.7	1.00	8.00000	3.00	3.0	
R96_003	**Label**	Autoceļš V920 (Lauberes puse)			**Action radius/m**			1600.00	
	Group	Esoša darbība ceļi			**Emi. variant**			Emission	
	Number of nodes	9						dB(A)	
	Length/ m	291.72			**Day (12h)**			41.43	
	Length/ m (2D)	291.66			**Night (8h)**			31.50	
	Area /m²	---			**Evening (4h)**			34.51	
					Max gradient % (z-coord.)			2.59	
					Driving direction			2 direct./driving on the right	
					Dist.:centreline lane - road /m			2.50	
					Road surface			No correction	
	Emiss. variant	**Traffic flow**		**Q car /vehic/h**	**Q HGV /vehic/h**	**v car /km/h**	**v HGV /km/h**	**Leq /dB(A)**	
	Day (12h)	Continuous flow		0.00	0.59	80.00	80.00	41.43	
	Night (8h)	Continuous flow		0.00	0.06	80.00	80.00	31.50	
	Evening (4h)	Continuous flow		0.00	0.12	80.00	80.00	34.51	
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**		**Special correction /dB**	
	Lden	-		0.0	0.0	0.0	-	3.0	
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**	**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**	
	Day (12h)	12.00	Day	61.4	1.00	12.00000	3.00	3.0	
	Evening (4h)	4.00	Evening	54.5	1.00	4.00000	3.00	3.0	
	Night (8h)	8.00	Night	51.5	1.00	8.00000	3.00	3.0	

R96_010	**Label**		Autoceļš V920 (Lauberes puse)		**Action radius/m**			1600.00
	Group		Esoša darbība ceļi		**Emi. variant**			Emission
	Number of nodes		29					dB(A)
	Length/ m		1569.04		**Day (12h)**			39.96
	Length/ m (2D)		1568.95		**Night (8h)**			30.71
	Area /m²		---		**Evening (4h)**			33.27
					Max gradient % (z-coord.)			-3.04
					Driving direction			2 direct./driving on the right
					Dist.:centreline lane - road /m			2.50
					Road surface			No correction
	Emiss. variant	**Traffic flow**		**Q car /vehic/h**	**Q HGV /vehic/h**	**v car /km/h**	**v HGV /km/h**	**Leq /dB(A)**
	Day (12h)	Continuous flow		0.00	0.42	80.00	80.00	39.96
	Night (8h)	Continuous flow		0.00	0.05	80.00	80.00	30.71
	Evening (4h)	Continuous flow		0.00	0.09	80.00	80.00	33.27

Rating method	**Peak level**	**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**		**Special correction /dB**
Lden	-	0.0	0.0	0.0	-	3.0

Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**	**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**
Day (12h)	12.00	Day	60.0	1.00	12.00000	3.00	3.0
Evening (4h)	4.00	Evening	53.3	1.00	4.00000	3.00	3.0
Night (8h)	8.00	Night	50.7	1.00	8.00000	3.00	3.0

Line source /CNOSSOS (12)										Esoša darbība
LQCN001	**Label**		Ventilācija_esoša		**Action radius/m**					1600.00
	Group		esoša darbība komplekss		**Emission is**					Sound power level (Lw)
	Number of nodes		2		**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m		13.70			dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)		13.70		**Day (12h)**	87.40	-	-	87.40	76.03
	Area /m²		---		**Night (8h)**	87.40	-	-	87.40	76.03
					Evening (4h)	87.40	-	-	87.40	76.03

Rating method	**Peak level**	**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**		**Special correction /dB**
Lden	-	0.0	0.0	0.0	-	0.0

Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**	**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**

	Day (12h)	12.00	Day	76.0	1.00	12.00000	0.00	0.0	
	Evening (4h)	4.00	Evening	76.0	1.00	4.00000	0.00	0.0	
	Night (8h)	8.00	Night	76.0	1.00	8.00000	0.00	0.0	
LQCN002	**Label**	Ventilācija_esoša			**Action radius/m**			1600.00	
	Group	esoša darbība komplekss			**Emission is**			Sound power level (Lw)	
	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	13.70				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	13.70			**Day (12h)**	87.40	-	-	87.40	76.03
	Area /m²	---			**Night (8h)**	87.40	-	-	87.40	76.03
					Evening (4h)	87.40	-	-	87.40	76.03
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**		**Special correction /dB**	
	Lden	-		0.0	0.0		0.0	-	0.0	
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**		**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**	
	Day (12h)	12.00	Day	76.0	1.00		12.00000	0.00	0.0	
	Evening (4h)	4.00	Evening	76.0	1.00		4.00000	0.00	0.0	
	Night (8h)	8.00	Night	76.0	1.00		8.00000	0.00	0.0	
LQCN003	**Label**	Ventilācija_esoša			**Action radius/m**			1600.00		
	Group	esoša darbība komplekss			**Emission is**			Sound power level (Lw)		
	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	13.70				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	13.70			**Day (12h)**	87.40	-	-	87.40	76.03
	Area /m²	---			**Night (8h)**	87.40	-	-	87.40	76.03
					Evening (4h)	87.40	-	-	87.40	76.03
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**		**Special correction /dB**	
	Lden	-		0.0	0.0		0.0	-	0.0	
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**		**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**	
	Day (12h)	12.00	Day	76.0	1.00		12.00000	0.00	0.0	
	Evening (4h)	4.00	Evening	76.0	1.00		4.00000	0.00	0.0	
	Night (8h)	8.00	Night	76.0	1.00		8.00000	0.00	0.0	
LQCN004	**Label**	Ventilācija_esoša			**Action radius/m**			1600.00		
	Group	esoša darbība komplekss			**Emission is**			Sound power level (Lw)		
	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'

	Length/ m	13.70				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	13.70			**Day (12h)**	87.40	-	-	87.40	76.03
	Area /m²	---			**Night (8h)**	87.40	-	-	87.40	76.03
					Evening (4h)	87.40	-	-	87.40	76.03
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**			**Special correction /dB**
	Lden	-		0.0	0.0		0.0	-		0.0
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**		**Impact time /h**	**dLi /dB**		**Lw'r /dB(A)**
	Day (12h)	12.00	Day	76.0	1.00		12.00000	0.00		0.0
	Evening (4h)	4.00	Evening	76.0	1.00		4.00000	0.00		0.0
	Night (8h)	8.00	Night	76.0	1.00		8.00000	0.00		0.0
LQCN005	**Label**	Ventilācija_esoša			**Action radius/m**					1600.00
	Group	esoša darbība komplekss			**Emission is**					Sound power level (Lw)
	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	13.70				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	13.70			**Day (12h)**	87.40	-	-	87.40	76.03
	Area /m²	---			**Night (8h)**	87.40	-	-	87.40	76.03
					Evening (4h)	87.40	-	-	87.40	76.03
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**			**Special correction /dB**
	Lden	-		0.0	0.0		0.0	-		0.0
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**		**Impact time /h**	**dLi /dB**		**Lw'r /dB(A)**
	Day (12h)	12.00	Day	76.0	1.00		12.00000	0.00		0.0
	Evening (4h)	4.00	Evening	76.0	1.00		4.00000	0.00		0.0
	Night (8h)	8.00	Night	76.0	1.00		8.00000	0.00		0.0
LQCN006	**Label**	Ventilācija_esoša			**Action radius/m**					1600.00
	Group	esoša darbība komplekss			**Emission is**					Sound power level (Lw)
	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	13.70				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	13.70			**Day (12h)**	87.40	-	-	87.40	76.03
	Area /m²	---			**Night (8h)**	87.40	-	-	87.40	76.03
					Evening (4h)	87.40	-	-	87.40	76.03
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**			**Special correction /dB**
	Lden	-		0.0	0.0		0.0	-		0.0

	Rating period / Period	Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)	12.00	Day	76.0	1.00	12.00000	0.00	0.0
	Evening (4h)	4.00	Evening	76.0	1.00	4.00000	0.00	0.0
	Night (8h)	8.00	Night	76.0	1.00	8.00000	0.00	0.0

LQCN007	**Label**	Ventilācija_esoša	**Action radius/m**				1600.00
	Group	esoša darbība komplekss	**Emission is**				Sound power level (Lw)
	Number of nodes	2	**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	13.70		dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	13.70	**Day (12h)**	87.40	-	-	87.40	76.03
	Area /m²	---	**Night (8h)**	87.40	-	-	87.40	76.03
			Evening (4h)	87.40	-	-	87.40	76.03

	Rating method	Peak level	Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB
	Lden	-	0.0	0.0	0.0	-	0.0

	Rating period / Period	Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)	12.00	Day	76.0	1.00	12.00000	0.00	0.0
	Evening (4h)	4.00	Evening	76.0	1.00	4.00000	0.00	0.0
	Night (8h)	8.00	Night	76.0	1.00	8.00000	0.00	0.0

LQCN008	**Label**	Ventilācija_esoša	**Action radius/m**				1600.00
	Group	esoša darbība komplekss	**Emission is**				Sound power level (Lw)
	Number of nodes	2	**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	13.70		dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	13.70	**Day (12h)**	87.40	-	-	87.40	76.03
	Area /m²	---	**Night (8h)**	87.40	-	-	87.40	76.03
			Evening (4h)	87.40	-	-	87.40	76.03

	Rating method	Peak level	Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB
	Lden	-	0.0	0.0	0.0	-	0.0

	Rating period / Period	Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)	12.00	Day	76.0	1.00	12.00000	0.00	0.0
	Evening (4h)	4.00	Evening	76.0	1.00	4.00000	0.00	0.0
	Night (8h)	8.00	Night	76.0	1.00	8.00000	0.00	0.0

LQCN009	**Label**	Kravas transports (teritorija)	**Action radius/m**	1600.00
	Group	Esoša darbība ceļi	**Lw (Day (12h)) /dB(A)**	103.80

	Number of nodes		58				**Lw (Night (8h)) /dB(A)**				103.80			
	Length/ m		709.26				**Lw (Evening (4h)) /dB(A)**				103.80			
	Length/ m (2D)		709.21				**Lw' (Day (12h)) /dB(A)**				75.29			
	Area /m²		---				**Lw' (Night (8h)) /dB(A)**				75.29			
							Lw' (Evening (4h)) /dB(A)				75.29			
							Emission is				Sound power level (Lw)			
	Emiss. variant		**Sum**	**16 Hz**	**31.5 Hz**	**63 Hz**	**125 Hz**	**250 Hz**	**500 Hz**	**1000 Hz**	**2000 Hz**	**4000 Hz**	**8000 Hz**	
	Day (12h)	Emission	Reference: Kravas transports											
	Day (12h)	Lw' /dB (A)	75.3	-28.5	-28.5	47.5	56.6	59.1	66.5	69.7	70.9	67.7	57.6	
	Night (8h)	Emission	Reference: Kravas transports											
	Night (8h)	Lw' /dB (A)	75.3	-28.5	-28.5	47.5	56.6	59.1	66.5	69.7	70.9	67.7	57.6	
	Evening (4h)	Emission	Reference: Kravas transports											
	Evening (4h)	Lw' /dB (A)	75.3	-28.5	-28.5	47.5	56.6	59.1	66.5	69.7	70.9	67.7	57.6	
	Rating method		**Peak level**		**Corr. for impulsivity /dB**		**Corr. for tonality /dB**		**Corr. for inform. content/dB**				**Special correction /dB**	
	Lden		-		0.0		0.0		0.0		-		0.0	
	Rating period / Period		**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**		**n times**		**Impact time /h**		**dLi /dB**		**Lw'r /dB(A)**	
	Day (12h)		12.00	Day	75.3		1.00		0.05942		-23.05		-23.1	
	Evening (4h)		4.00	Evening	75.3		1.00		0.00043		-39.69		-39.7	
	Night (8h)		8.00	Night	75.3		1.00		0.00000		-99.00		-	
LQCN010	**Label**		Kravas transports (teritorija)				**Action radius/m**				1600.00			
	Group		Esoša darbība ceļi				**Lw (Day (12h)) /dB(A)**				103.80			
	Number of nodes		6				**Lw (Night (8h)) /dB(A)**				103.80			
	Length/ m		142.37				**Lw (Evening (4h)) /dB(A)**				103.80			
	Length/ m (2D)		142.36				**Lw' (Day (12h)) /dB(A)**				82.27			
	Area /m²		---				**Lw' (Night (8h)) /dB(A)**				82.27			
							Lw' (Evening (4h)) /dB(A)				82.27			
							Emission is				Sound power level (Lw)			
	Emiss. variant		**Sum**	**16 Hz**	**31.5 Hz**	**63 Hz**	**125 Hz**	**250 Hz**	**500 Hz**	**1000 Hz**	**2000 Hz**	**4000 Hz**	**8000 Hz**	
	Day (12h)	Emission	Reference: Kravas transports											
	Day (12h)	Lw' /dB (A)	82.3	-21.5	-21.5	54.5	63.6	66.1	73.5	76.7	77.9	74.7	64.6	
	Night (8h)	Emission	Reference: Kravas transports											
	Night (8h)	Lw' /dB (A)	82.3	-21.5	-21.5	54.5	63.6	66.1	73.5	76.7	77.9	74.7	64.6	

	Evening (4h)	Emission	Reference: Kravas transports											
	Evening (4h)	Lw' /dB (A)	82.3	-21.5	-21.5	54.5	63.6	66.1	73.5	76.7	77.9	74.7	64.6	
	Rating method		**Peak level**		**Corr. for impulsivity /dB**		**Corr. for tonality /dB**		**Corr. for inform. content/dB**				**Special correction /dB**	
	Lden		-		0.0		0.0		0.0		-		0.0	
	Rating period / Period		**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**		**n times**		**Impact time /h**		**dLi /dB**		**Lw'r /dB(A)**	
	Day (12h)		12.00	Day	82.3		1.00		0.03416		-25.46		-25.5	
	Evening (4h)		4.00	Evening	82.3		1.00		0.00125		-35.05		-35.1	
	Night (8h)		8.00	Night	82.3		1.00		0.00000		-99.00		-	
LQCN013	**Label**		Kravas transports (teritorija)				**Action radius/m**				1600.00			
	Group		Esoša darbība ceļi				**Lw (Day (12h)) /dB(A)**				103.80			
	Number of nodes		18				**Lw (Night (8h)) /dB(A)**				103.80			
	Length/ m		269.90				**Lw (Evening (4h)) /dB(A)**				103.80			
	Length/ m (2D)		269.89				**Lw' (Day (12h)) /dB(A)**				79.49			
	Area /m²		---				**Lw' (Night (8h)) /dB(A)**				79.49			
							Lw' (Evening (4h)) /dB(A)				79.49			
							Emission is				Sound power level (Lw)			
	Emiss. variant		**Sum**	**16 Hz**	**31.5 Hz**	**63 Hz**	**125 Hz**	**250 Hz**	**500 Hz**	**1000 Hz**	**2000 Hz**	**4000 Hz**	**8000 Hz**	
	Day (12h)	Emission	Reference: Kravas transports											
	Day (12h)	Lw' /dB (A)	79.5	-24.3	-24.3	51.7	60.8	63.3	70.7	73.9	75.1	71.9	61.8	
	Night (8h)	Emission	Reference: Kravas transports											
	Night (8h)	Lw' /dB (A)	79.5	-24.3	-24.3	51.7	60.8	63.3	70.7	73.9	75.1	71.9	61.8	
	Evening (4h)	Emission	Reference: Kravas transports											
	Evening (4h)	Lw' /dB (A)	79.5	-24.3	-24.3	51.7	60.8	63.3	70.7	73.9	75.1	71.9	61.8	
	Rating method		**Peak level**		**Corr. for impulsivity /dB**		**Corr. for tonality /dB**		**Corr. for inform. content/dB**				**Special correction /dB**	
	Lden		-		0.0		0.0		0.0		-		0.0	
	Rating period / Period		**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**		**n times**		**Impact time /h**		**dLi /dB**		**Lw'r /dB(A)**	
	Day (12h)		12.00	Day	79.5		1.00		0.06607		-22.59		-22.6	
	Evening (4h)		4.00	Evening	79.5		1.00		0.00778		-27.11		-27.1	
	Night (8h)		8.00	Night	79.5		1.00		0.00778		-30.12		-30.1	
LQCN033	**Label**		Kravas transports (teritorija)*				**Action radius/m**				1600.00			
	Group		Esoša darbība ceļi				**Lw (Day (12h)) /dB(A)**				103.80			
	Number of nodes		19				**Lw (Night (8h)) /dB(A)**				103.80			

	Length/ m		174.56				**Lw (Evening (4h)) /dB(A)**				103.80			
	Length/ m (2D)		174.54				**Lw' (Day (12h)) /dB(A)**				81.38			
	Area /m²		---				**Lw' (Night (8h)) /dB(A)**				81.38			
							Lw' (Evening (4h)) /dB(A)				81.38			
							Emission is				Sound power level (Lw)			
	Emiss. variant		**Sum**	**16 Hz**	**31.5 Hz**	**63 Hz**	**125 Hz**	**250 Hz**	**500 Hz**	**1000 Hz**	**2000 Hz**	**4000 Hz**	**8000 Hz**	
	Day (12h)	Emission	Reference: Kravas transports											
	Day (12h)	Lw' /dB (A)	81.4	-22.4	-22.4	53.6	62.7	65.2	72.6	75.8	77.0	73.8	63.7	
	Night (8h)	Emission	Reference: Kravas transports											
	Night (8h)	Lw' /dB (A)	81.4	-22.4	-22.4	53.6	62.7	65.2	72.6	75.8	77.0	73.8	63.7	
	Evening (4h)	Emission	Reference: Kravas transports											
	Evening (4h)	Lw' /dB (A)	81.4	-22.4	-22.4	53.6	62.7	65.2	72.6	75.8	77.0	73.8	63.7	

	Rating method	**Peak level**	**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**	**Special correction /dB**
	Lden	-	0.0	0.0	0.0	0.0

	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**	**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**
	Day (12h)	12.00	Day	81.4	1.00	0.02726	-26.44	-26.4
	Evening (4h)	4.00	Evening	81.4	1.00	0.00143	-34.47	-34.5
	Night (8h)	8.00	Night	81.4	1.00	0.00000	-99.00	-

Area source /CNOSSOS (3)														Esoša darbība
FQCN009	**Label**		Koģenerācijas stacija				**Action radius/m**				1600.00			
	Group		kooģenerācija				**Emission is**				Sound power level (Lw)			
	Number of nodes		5				**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw"		
	Length/ m		29.26					dB(A)	dB	dB	dB(A)	dB(A)		
	Length/ m (2D)		29.26				**Day (12h)**	88.10	-	-	88.10	73.37		
	Area /m²		29.75				**Night (8h)**	88.10	-	-	88.10	73.37		
							Evening (4h)	88.10	-	-	88.10	73.37		

	Rating method	**Peak level**	**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**	**Special correction /dB**
	Lden	-	0.0	0.0	0.0	0.0

	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw" /dB(A)**	**n times**	**Impact time /h**	**dLi /dB**	**Lw"r /dB(A)**
	Day (12h)	12.00	Day	73.4	1.00	12.00000	0.00	0.0
	Evening (4h)	4.00	Evening	73.4	1.00	4.00000	0.00	0.0

	Night (8h)	8.00	Night	73.4	1.00	8.00000	0.00	0.0
FQCN015	**Label**	Traktors			**Action radius/m**			1600.00
	Group	esoša traktortehnika			**Emission is**			Sound power level (Lw)
	Number of nodes	9			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw"
	Length/ m	211.98				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	211.97			**Day (12h)**	108.00	-	-	108.00	79.19
	Area /m²	760.25			**Night (8h)**	108.00	-	-	108.00	79.19
					Evening (4h)	108.00	-	-	108.00	79.19
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**			**Special correction /dB**	
	Lden	-		0.0	0.0	0.0	-		0.0	
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw" /dB(A)**	**n times**	**Impact time /h**	**dLi /dB**		**Lw"r /dB(A)**	
	Day (12h)	12.00	Day	79.2	1.00	0.13785	-19.40		-19.4	
	Evening (4h)	4.00	Evening	79.2	1.00	0.01723	-23.66		-23.7	
	Night (8h)	8.00	Night	79.2	1.00	0.01723	-26.67		-26.7	
FQCN003	**Label**	Iekrāvējs			**Action radius/m**			1600.00		
	Group	iekravejs esoss			**Emission is**			Sound power level (Lw)		
	Number of nodes	117			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw"
	Length/ m	1019.05				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	1018.82			**Day (12h)**	104.00	-	-	104.00	59.39
	Area /m²	28899.78			**Night (8h)**	-99.00	-	-	-99.00	
					Evening (4h)	-99.00	-	-	-99.00	
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**			**Special correction /dB**	
	Lden	-		0.0	0.0	0.0	-		2.3	
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw" /dB(A)**	**n times**	**Impact time /h**	**dLi /dB**		**Lw"r /dB(A)**	
	Day (12h)	12.00	Day	59.4	1.00	0.82849	-9.31		-9.3	
	Evening (4h)	4.00	Evening	-	1.00	0.00000	-99.00		-	
	Night (8h)	8.00	Night	-	1.00	0.00000	-99.00		-	

Slope and slope correction for roads										
Element	**Name**	**Section**	**s /m**	**ds /m**	**Gradient /%**	**Gradient /%**	**Correction**	**Correction**	**Correction**	**Hint**
			m	**m**	**coord.**	**for calc.**	**Day (12h)**	**Night (8h)**	**Evening (4h)**	
R96_011	Kravas transports (caur pašvaldības	1	0.00	6.21	2.35	2.35	0.98	0.98	0.98	Max.
		2	6.21	2.22	2.36	2.36	0.98	0.98	0.98	
		3	8.43	4.20	2.32	2.32	0.98	0.98	0.98	
		4	12.63	5.24	2.29	2.29	0.98	0.98	0.98	
		5	17.88	5.30	2.24	2.24	0.98	0.98	0.98	
		6	23.18	9.09	0.69	0.69	0.00	0.00	0.00	

		7	32.27	13.19	1.86	1.86	0.00	0.00	0.00	
		8	45.46	45.81	1.85	1.85	0.00	0.00	0.00	
		9	91.27	51.46	1.64	1.64	0.00	0.00	0.00	
		10	142.73	41.82	0.10	0.10	0.00	0.00	0.00	
		11	184.55	59.13	0.00	0.00	0.00	0.00	0.00	
		12	243.68	42.01	2.57	2.57	0.98	0.98	0.98	
		13	285.70	86.45	2.21	2.21	0.98	0.98	0.98	
		14	372.15	47.62	3.90	3.90	0.98	0.98	0.98	
		15	419.78	22.44	3.62	3.62	0.98	0.98	0.98	
		16	442.21	12.35	3.54	3.54	0.98	0.98	0.98	
		17	454.56	4.77	3.50	3.50	0.98	0.98	0.98	
		18	459.33	3.21	3.56	3.56	0.98	0.98	0.98	
		19	462.55	1.99	3.37	3.37	0.98	0.98	0.98	
		20	464.54	2.20	2.77	2.77	0.98	0.98	0.98	
		21	466.74	1.45	2.54	2.54	0.98	0.98	0.98	
		22	468.19	1.58	2.30	2.30	0.98	0.98	0.98	
		23	469.77	2.14	1.23	1.23	0.00	0.00	0.00	
		24	471.91	1.80	0.48	0.48	0.00	0.00	0.00	
		25	473.71	2.24	-0.57	-0.57	0.00	0.00	0.00	
		26	475.94	2.30	-1.37	-1.37	0.00	0.00	0.00	
R96_002	Autoceļš V920 (Madlienas puse)	1	0.00	29.08	1.20	1.20	0.00	0.00	0.00	
		2	29.08	25.60	1.59	1.59	0.00	0.00	0.00	
		3	54.68	40.26	1.30	1.30	0.00	0.00	0.00	
		4	94.94	63.62	2.39	2.39	0.00	0.00	0.00	
		5	158.56	27.57	2.94	2.94	0.00	0.00	0.00	
		6	186.13	68.84	2.79	2.79	0.00	0.00	0.00	
		7	254.96	58.78	2.68	2.68	0.00	0.00	0.00	
		8	313.74	17.07	4.52	4.52	0.00	0.00	0.00	
		9	330.81	26.80	4.50	4.50	0.00	0.00	0.00	
		10	357.61	20.49	2.58	2.58	0.00	0.00	0.00	
		11	378.10	91.18	2.77	2.77	0.00	0.00	0.00	
		12	469.28	68.10	1.71	1.71	0.00	0.00	0.00	
		13	537.38	49.50	0.88	0.88	0.00	0.00	0.00	
		14	586.89	28.91	0.88	0.88	0.00	0.00	0.00	
		15	615.80	88.23	0.88	0.88	0.00	0.00	0.00	
		16	704.03	52.87	0.64	0.64	0.00	0.00	0.00	
		17	756.90	40.33	0.00	0.00	0.00	0.00	0.00	
		18	797.23	112.86	0.00	0.00	0.00	0.00	0.00	
		19	910.09	91.58	0.00	0.00	0.00	0.00	0.00	
		20	1001.67	11.12	0.00	0.00	0.00	0.00	0.00	
		21	1012.79	50.00	0.00	0.00	0.00	0.00	0.00	
		22	1062.79	45.74	0.00	0.00	0.00	0.00	0.00	
		23	1108.52	21.41	0.00	0.00	0.00	0.00	0.00	
		24	1129.94	33.47	0.00	0.00	0.00	0.00	0.00	
		25	1163.41	36.72	0.00	0.00	0.00	0.00	0.00	
		26	1200.14	16.10	0.00	0.00	0.00	0.00	0.00	
		27	1216.24	30.88	0.00	0.00	0.00	0.00	0.00	
		28	1247.13	33.14	4.79	4.79	0.00	0.00	0.00	
		29	1280.26	10.31	3.99	3.99	0.00	0.00	0.00	
		30	1290.57	16.50	1.69	1.69	0.00	0.00	0.00	
		31	1307.07	28.70	1.94	1.94	0.00	0.00	0.00	
		32	1335.77	35.18	1.71	1.71	0.00	0.00	0.00	
		33	1370.95	42.38	-1.99	-1.99	0.00	0.00	0.00	
		34	1413.32	21.55	-1.43	-1.43	0.00	0.00	0.00	
		35	1434.88	20.87	7.33	7.33	0.00	0.00	0.00	Max.
		36	1455.75	16.36	1.11	1.11	0.00	0.00	0.00	
		37	1472.11	32.36	0.00	0.00	0.00	0.00	0.00	
		38	1504.47	48.83	0.00	0.00	0.00	0.00	0.00	
		39	1553.30	77.99	2.56	2.56	0.00	0.00	0.00	

		40	1631.29	23.77	0.00	0.00	0.00	0.00	0.00	
		41	1655.06	150.24	0.00	0.00	0.00	0.00	0.00	
		42	1805.30	62.30	0.00	0.00	0.00	0.00	0.00	
		43	1867.60	27.96	0.00	0.00	0.00	0.00	0.00	
		44	1895.56	26.47	0.00	0.00	0.00	0.00	0.00	
		45	1922.03	62.36	0.00	0.00	0.00	0.00	0.00	
		46	1984.39	59.62	-1.84	-1.84	0.00	0.00	0.00	
		47	2044.01	49.16	-1.84	-1.84	0.00	0.00	0.00	
		48	2093.17	48.27	-0.40	-0.40	0.00	0.00	0.00	
		49	2141.44	171.61	-1.49	-1.49	0.00	0.00	0.00	
		50	2313.05	99.91	-1.26	-1.26	0.00	0.00	0.00	
		51	2412.96	34.57	0.00	0.00	0.00	0.00	0.00	
R96_003	Autoceļš V920 (Lauberes puse)	1	0.00	55.42	1.04	1.04	0.00	0.00	0.00	
		2	55.42	57.82	2.29	2.29	0.00	0.00	0.00	
		3	113.24	44.11	1.68	1.68	0.00	0.00	0.00	
		4	157.36	46.56	2.59	2.59	0.00	0.00	0.00	Max.
		5	203.91	40.23	1.81	1.81	0.00	0.00	0.00	
		6	244.14	43.49	1.84	1.84	0.00	0.00	0.00	
		7	287.63	3.52	2.14	2.14	0.00	0.00	0.00	
		8	291.15	0.51	2.14	2.14	0.00	0.00	0.00	
R96_010	Autoceļš V920 (Lauberes puse)	1	0.00	29.79	-0.55	-0.55	0.00	0.00	0.00	
		2	29.79	22.59	-1.56	-1.56	0.00	0.00	0.00	
		3	52.38	48.06	-1.62	-1.62	0.00	0.00	0.00	
		4	100.44	49.28	-1.75	-1.75	0.00	0.00	0.00	
		5	149.72	140.39	0.47	0.47	0.00	0.00	0.00	
		6	290.11	36.55	0.59	0.59	0.00	0.00	0.00	
		7	326.66	52.11	0.23	0.23	0.00	0.00	0.00	
		8	378.76	52.59	-0.41	-0.41	0.00	0.00	0.00	
		9	431.36	52.60	-0.26	-0.26	0.00	0.00	0.00	
		10	483.96	70.02	0.04	0.04	0.00	0.00	0.00	
		11	553.98	53.02	-1.15	-1.15	0.00	0.00	0.00	
		12	607.00	40.97	-3.04	-3.04	0.00	0.00	0.00	Max.
		13	647.97	46.63	-0.47	-0.47	0.00	0.00	0.00	
		14	694.60	28.63	0.26	0.26	0.00	0.00	0.00	
		15	723.23	43.42	-0.20	-0.20	0.00	0.00	0.00	
		16	766.65	32.57	0.78	0.78	0.00	0.00	0.00	
		17	799.21	98.77	0.93	0.93	0.00	0.00	0.00	
		18	897.98	83.91	0.56	0.56	0.00	0.00	0.00	
		19	981.89	106.58	1.81	1.81	0.00	0.00	0.00	
		20	1088.46	69.04	-1.01	-1.01	0.00	0.00	0.00	
		21	1157.50	36.38	-1.29	-1.29	0.00	0.00	0.00	
		22	1193.88	83.68	-1.02	-1.02	0.00	0.00	0.00	
		23	1277.56	63.56	-0.58	-0.58	0.00	0.00	0.00	
		24	1341.12	74.18	0.52	0.52	0.00	0.00	0.00	
		25	1415.30	68.05	0.88	0.88	0.00	0.00	0.00	
		26	1483.36	38.72	1.04	1.04	0.00	0.00	0.00	
		27	1522.08	40.98	0.96	0.96	0.00	0.00	0.00	
		28	1563.05	5.90	0.54	0.54	0.00	0.00	0.00	

*1): The gradient for the calculation has been entered directly.

Rating periods				
T1	Day (12h)			
T2	Evening (4h)			
T3	Night (8h)			
T4	DEN			

PLĀNOTA DARBĪBA

Road /XP S 31-133 (4)				Plānota darbība
R96_015	Label	Kravas transports (caur pašvaldības ceļu)	Action radius/m	1600.00
	Group	Plānota darbība ceļi	Emi. variant	Emission
	Number of nodes	27		dB(A)
	Length/ m	478.37	Day (12h)	44.89
	Length/ m (2D)	478.24	Night (8h)	37.53
	Area /m²	---	Evening (4h)	40.54
			Max gradient % (z-coord.)	3.90
			Driving direction	2 direct./driving on the right
			Dist.:centreline lane - road /m	1.60
			Road surface	No correction

	Emiss. variant	Traffic flow	Q car /vehic/h	Q HGV /vehic/h	v car /km/h	v HGV /km/h	Leq /dB(A)
	Day (12h)	Continuous flow	0.00	0.98	30.00	30.00	44.89
	Night (8h)	Continuous flow	0.00	0.18	30.00	30.00	37.53
	Evening (4h)	Continuous flow	0.00	0.36	30.00	30.00	40.54

	Rating method	Peak level	Corr. for impulsivity /dB	Corr. for tonality /dB	Corr. for inform. content/dB		Special correction /dB
	Lden	-	0.0	0.0	0.0	-	3.0

	Rating period / Period	Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)	12.00	Day	64.9	1.00	12.00000	3.00	3.0
	Evening (4h)	4.00	Evening	60.5	1.00	4.00000	3.00	3.0
	Night (8h)	8.00	Night	57.5	1.00	8.00000	3.00	3.0

R96_013	Label	Autoceļš V920 (Lauberes puse)*	Action radius/m	1600.00
	Group	Plānota darbība ceļi	Emi. variant	Emission
	Number of nodes	9		dB(A)
	Length/ m	291.72	Day (12h)	45.34
	Length/ m (2D)	291.66	Night (8h)	35.18
	Area /m²	---	Evening (4h)	38.35
			Max gradient % (z-coord.)	2.59
			Driving direction	2 direct./driving on the right

					Dist.:centreline lane - road /m			2.50	
					Road surface			No correction	
	Emiss. variant	**Traffic flow**		**Q car /vehic/h**	**Q HGV /vehic/h**	**v car /km/h**	**v HGV /km/h**	**Leq /dB(A)**	
	Day (12h)	Continuous flow		0.00	1.45	80.00	80.00	45.34	
	Night (8h)	Continuous flow		0.00	0.14	80.00	80.00	35.18	
	Evening (4h)	Continuous flow		0.00	0.29	80.00	80.00	38.35	
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**		**Special correction /dB**	
	Lden	-		0.0	0.0	0.0	-	3.0	
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**	**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**	
	Day (12h)	12.00	Day	65.3	1.00	12.00000	3.00	3.0	
	Evening (4h)	4.00	Evening	58.3	1.00	4.00000	3.00	3.0	
	Night (8h)	8.00	Night	55.2	1.00	8.00000	3.00	3.0	
R96_012	**Label**	Autoceļš V920 (Madlienas puse)*			**Action radius/m**			1600.00	
	Group	Plānota darbība ceļi			**Emi. variant**			Emission	
	Number of nodes	58						dB(A)	
	Length/ m	2447.94			**Day (12h)**			43.36	
	Length/ m (2D)	2447.54			**Night (8h)**			34.51	
	Area /m²	---			**Evening (4h)**			37.34	
					Max gradient % (z-coord.)			7.42	
					Driving direction			2 direct./driving on the right	
					Dist.:centreline lane - road /m			2.50	
					Road surface			No correction	
	Emiss. variant	**Traffic flow**		**Q car /vehic/h**	**Q HGV /vehic/h**	**v car /km/h**	**v HGV /km/h**	**Leq /dB(A)**	
	Day (12h)	Continuous flow		0.00	0.92	80.00	80.00	43.36	
	Night (8h)	Continuous flow		0.00	0.12	80.00	80.00	34.51	
	Evening (4h)	Continuous flow		0.00	0.23	80.00	80.00	37.34	
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**		**Special correction /dB**	
	Lden	-		0.0	0.0	0.0	-	3.0	
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**	**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**	
	Day (12h)	12.00	Day	63.4	1.00	12.00000	3.00	3.0	
	Evening (4h)	4.00	Evening	57.3	1.00	4.00000	3.00	3.0	
	Night (8h)	8.00	Night	54.5	1.00	8.00000	3.00	3.0	

R96_014	**Label**		Autoceļš V920 (Lauberes puse)*		**Action radius/m**			1600.00
	Group		Plānota darbība ceļi		**Emi. variant**			Emission
	Number of nodes		29					dB(A)
	Length/ m		1569.04		**Day (12h)**			43.81
	Length/ m (2D)		1568.95		**Night (8h)**			34.51
	Area /m²		---		**Evening (4h)**			37.34
					Max gradient % (z-coord.)			-3.04
					Driving direction			2 direct./driving on the right
					Dist.:centreline lane - road /m			2.50
					Road surface			No correction
	Emiss. variant	**Traffic flow**		**Q car /vehic/h**	**Q HGV /vehic/h**	**v car /km/h**	**v HGV /km/h**	**Leq /dB(A)**
	Day (12h)	Continuous flow		0.00	1.02	80.00	80.00	43.81
	Night (8h)	Continuous flow		0.00	0.12	80.00	80.00	34.51
	Evening (4h)	Continuous flow		0.00	0.23	80.00	80.00	37.34
	Rating method		**Peak level**	**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**		**Special correction /dB**
	Lden		-	0.0	0.0	0.0	-	3.0
	Rating period / Period		**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**	**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**
	Day (12h)		12.00	Day	63.8	1.00	12.00000	3.00	3.0
	Evening (4h)		4.00	Evening	57.3	1.00	4.00000	3.00	3.0
	Night (8h)		8.00	Night	54.5	1.00	8.00000	3.00	3.0

Line source /CNOSSOS (18)										Plānota darbība
LQCN014	**Label**		Ventilācija_plānota_24 izvadi_3		**Action radius/m**					1600.00
	Group		Ventilācija_plānota		**Emission is**					Sound power level (Lw)
	Number of nodes		2		**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m		233.48			dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)		233.45		**Day (12h)**	92.20	-	-	92.20	68.52
	Area /m²		---		**Night (8h)**	92.20	-	-	92.20	68.52
					Evening (4h)	92.20	-	-	92.20	68.52
	Rating method		**Peak level**	**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**			**Special correction /dB**	
	Lden		-	0.0	0.0	0.0		-	-1.9	
	Rating period / Period		**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**	**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**	

	Day (12h)	12.00	Day	68.5	1.00	12.00000	-1.90	-1.9	
	Evening (4h)	4.00	Evening	68.5	1.00	4.00000	-1.90	-1.9	
	Night (8h)	8.00	Night	68.5	1.00	8.00000	-1.90	-1.9	
LQCN015	**Label**	Ventilācija_plānota_36 izvadi_3			**Action radius/m**		1600.00		
	Group	Ventilācija_plānota			**Emission is**		Sound power level (Lw)		
	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	233.48				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	233.45			**Day (12h)**	94.00	-	-	94.00	70.32
	Area /m²	---			**Night (8h)**	94.00	-	-	94.00	70.32
					Evening (4h)	94.00	-	-	94.00	70.32
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**		**Special correction /dB**	
	Lden	-		0.0	0.0		0.0	-	-1.9	
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**		**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**	
	Day (12h)	12.00	Day	70.3	1.00		12.00000	-1.90	-1.9	
	Evening (4h)	4.00	Evening	70.3	1.00		4.00000	-1.90	-1.9	
	Night (8h)	8.00	Night	70.3	1.00		8.00000	-1.90	-1.9	
LQCN016	**Label**	Ventilācija_plānota_36 izvadi_3			**Action radius/m**		1600.00		
	Group	Ventilācija_plānota			**Emission is**		Sound power level (Lw)		
	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	233.47				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	233.45			**Day (12h)**	94.00	-	-	94.00	70.32
	Area /m²	---			**Night (8h)**	94.00	-	-	94.00	70.32
					Evening (4h)	94.00	-	-	94.00	70.32
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**		**Special correction /dB**	
	Lden	-		0.0	0.0		0.0	-	-1.9	
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**		**Impact time /h**	**dLi /dB**	**Lw'r /dB(A)**	
	Day (12h)	12.00	Day	70.3	1.00		12.00000	-1.90	-1.9	
	Evening (4h)	4.00	Evening	70.3	1.00		4.00000	-1.90	-1.9	
	Night (8h)	8.00	Night	70.3	1.00		8.00000	-1.90	-1.9	
LQCN017	**Label**	Ventilācija_plānota_24 izvadi_3			**Action radius/m**		1600.00		
	Group	Ventilācija_plānota			**Emission is**		Sound power level (Lw)		
	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'

	Length/ m	233.47				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	233.45			**Day (12h)**	92.20	-	-	92.20	68.52
	Area /m²	---			**Night (8h)**	92.20	-	-	92.20	68.52
					Evening (4h)	92.20	-	-	92.20	68.52
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**			**Special correction /dB**
	Lden	-		0.0	0.0		0.0	-		-1.9
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**		**Impact time /h**	**dLi /dB**		**Lw'r /dB(A)**
	Day (12h)	12.00	Day	68.5	1.00		12.00000	-1.90		-1.9
	Evening (4h)	4.00	Evening	68.5	1.00		4.00000	-1.90		-1.9
	Night (8h)	8.00	Night	68.5	1.00		8.00000	-1.90		-1.9
LQCN018	**Label**	Ventilācija_plānota_10 izvadi_2			**Action radius/m**			1600.00		
	Group	Ventilācija_plānota			**Emission is**			Sound power level (Lw)		
	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	90.45				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	90.44			**Day (12h)**	88.40	-	-	88.40	68.84
	Area /m²	---			**Night (8h)**	88.40	-	-	88.40	68.84
					Evening (4h)	88.40	-	-	88.40	68.84
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**			**Special correction /dB**
	Lden	-		0.0	0.0		0.0	-		-1.9
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**		**Impact time /h**	**dLi /dB**		**Lw'r /dB(A)**
	Day (12h)	12.00	Day	68.8	1.00		12.00000	-1.90		-1.9
	Evening (4h)	4.00	Evening	68.8	1.00		4.00000	-1.90		-1.9
	Night (8h)	8.00	Night	68.8	1.00		8.00000	-1.90		-1.9
LQCN019	**Label**	Ventilācija_plānota_15 izvadi_2			**Action radius/m**			1600.00		
	Group	Ventilācija_plānota			**Emission is**			Sound power level (Lw)		
	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	90.45				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	90.44			**Day (12h)**	90.20	-	-	90.20	70.64
	Area /m²	---			**Night (8h)**	90.20	-	-	90.20	70.64
					Evening (4h)	90.20	-	-	90.20	70.64
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**			**Special correction /dB**
	Lden	-		0.0	0.0		0.0	-		-1.9

	Rating period / Period	Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)	12.00	Day	70.6	1.00	12.00000	-1.90	-1.9
	Evening (4h)	4.00	Evening	70.6	1.00	4.00000	-1.90	-1.9
	Night (8h)	8.00	Night	70.6	1.00	8.00000	-1.90	-1.9

LQCN020	**Label**	Ventilācija_plānota_15 izvadi_2			**Action radius/m**			1600.00
	Group	Ventilācija_plānota			**Emission is**			Sound power level (Lw)
	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	90.44				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	90.44			**Day (12h)**	90.20	-	-	90.20	70.64
	Area /m²	---			**Night (8h)**	90.20	-	-	90.20	70.64
					Evening (4h)	90.20	-	-	90.20	70.64
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**		**Special correction /dB**		
	Lden	-		0.0	0.0	0.0	-	-1.9		

	Rating period / Period	Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)	12.00	Day	70.6	1.00	12.00000	-1.90	-1.9
	Evening (4h)	4.00	Evening	70.6	1.00	4.00000	-1.90	-1.9
	Night (8h)	8.00	Night	70.6	1.00	8.00000	-1.90	-1.9

LQCN021	**Label**	Ventilācija_plānota_10 izvadi_2			**Action radius/m**			1600.00
	Group	Ventilācija_plānota			**Emission is**			Sound power level (Lw)
	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	90.44				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	90.44			**Day (12h)**	88.40	-	-	88.40	68.84
	Area /m²	---			**Night (8h)**	88.40	-	-	88.40	68.84
					Evening (4h)	88.40	-	-	88.40	68.84
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**	**Corr. for inform. content/dB**		**Special correction /dB**		
	Lden	-		0.0	0.0	0.0	-	-1.9		

	Rating period / Period	Duration /h	Emiss. variant	Lw' /dB(A)	n times	Impact time /h	dLi /dB	Lw'r /dB(A)
	Day (12h)	12.00	Day	68.8	1.00	12.00000	-1.90	-1.9
	Evening (4h)	4.00	Evening	68.8	1.00	4.00000	-1.90	-1.9
	Night (8h)	8.00	Night	68.8	1.00	8.00000	-1.90	-1.9

LQCN022	**Label**	Ventilācija_plānota_24 izvadi_1			**Action radius/m**			1600.00
	Group	Ventilācija_plānota			**Emission is**			Sound power level (Lw)

	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	250.41				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	250.40			**Day (12h)**	92.20	-	-	92.20	68.21
	Area /m²	---			**Night (8h)**	92.20	-	-	92.20	68.21
					Evening (4h)	92.20	-	-	92.20	68.21
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**			**Special correction /dB**
	Lden	-		0.0	0.0		0.0	-		-1.9
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**		**Impact time /h**	**dLi /dB**		**Lw'r /dB(A)**
	Day (12h)	12.00	Day	68.2	1.00		12.00000	-1.90		-1.9
	Evening (4h)	4.00	Evening	68.2	1.00		4.00000	-1.90		-1.9
	Night (8h)	8.00	Night	68.2	1.00		8.00000	-1.90		-1.9
LQCN023	**Label**	Ventilācija_plānota_36 izvadi_1			**Action radius/m**					1600.00
	Group	Ventilācija_plānota			**Emission is**					Sound power level (Lw)
	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	250.41				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	250.40			**Day (12h)**	94.00	-	-	94.00	70.01
	Area /m²	---			**Night (8h)**	94.00	-	-	94.00	70.01
					Evening (4h)	94.00	-	-	94.00	70.01
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**			**Special correction /dB**
	Lden	-		0.0	0.0		0.0	-		-1.9
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**		**Impact time /h**	**dLi /dB**		**Lw'r /dB(A)**
	Day (12h)	12.00	Day	70.0	1.00		12.00000	-1.90		-1.9
	Evening (4h)	4.00	Evening	70.0	1.00		4.00000	-1.90		-1.9
	Night (8h)	8.00	Night	70.0	1.00		8.00000	-1.90		-1.9
LQCN024	**Label**	Ventilācija_plānota_36 izvadi_1			**Action radius/m**					1600.00
	Group	Ventilācija_plānota			**Emission is**					Sound power level (Lw)
	Number of nodes	2			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'
	Length/ m	250.42				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	250.40			**Day (12h)**	94.00	-	-	94.00	70.01
	Area /m²	---			**Night (8h)**	94.00	-	-	94.00	70.01
					Evening (4h)	94.00	-	-	94.00	70.01
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**			**Special correction /dB**

	Lden			-		0.0		0.0		0.0		-		-1.9		
	Rating period / Period		**Duration /h**	**Emiss. variant**		**Lw' /dB(A)**		**n times**		**Impact time /h**		**dLi /dB**		**Lw'r /dB(A)**		
	Day (12h)		12.00	Day		70.0		1.00		12.00000		-1.90		-1.9		
	Evening (4h)		4.00	Evening		70.0		1.00		4.00000		-1.90		-1.9		
	Night (8h)		8.00	Night		70.0		1.00		8.00000		-1.90		-1.9		
LQCN025	**Label**		Ventilācija_plānota_24 izvadi_1					**Action radius/m**						1600.00		
	Group		Ventilācija_plānota					**Emission is**						Sound power level (Lw)		
	Number of nodes		2					**Emi. variant**	Emission	Sound insul.		Correction		Lw		Lw'
	Length/ m		250.42						dB(A)	dB		dB		dB(A)		dB(A)
	Length/ m (2D)		250.40					**Day (12h)**	92.20	-		-		92.20		68.21
	Area /m²		---					**Night (8h)**	92.20	-		-		92.20		68.21
								Evening (4h)	92.20	-		-		92.20		68.21
	Rating method		**Peak level**			**Corr. for impulsivity /dB**		**Corr. for tonality /dB**		**Corr. for inform. content/dB**				**Special correction /dB**		
	Lden			-		0.0		0.0		0.0		-		-1.9		
	Rating period / Period		**Duration /h**	**Emiss. variant**		**Lw' /dB(A)**		**n times**		**Impact time /h**		**dLi /dB**		**Lw'r /dB(A)**		
	Day (12h)		12.00	Day		68.2		1.00		12.00000		-1.90		-1.9		
	Evening (4h)		4.00	Evening		68.2		1.00		4.00000		-1.90		-1.9		
	Night (8h)		8.00	Night		68.2		1.00		8.00000		-1.90		-1.9		
LQCN029	**Label**		Kravas transports (graudi)					**Action radius/m**						1600.00		
	Group		Plānota darbība ceļi					**Lw (Day (12h)) /dB(A)**						103.80		
	Number of nodes		78					**Lw (Night (8h)) /dB(A)**						103.80		
	Length/ m		788.07					**Lw (Evening (4h)) /dB(A)**						103.80		
	Length/ m (2D)		787.98					**Lw' (Day (12h)) /dB(A)**						74.84		
	Area /m²		---					**Lw' (Night (8h)) /dB(A)**						74.84		
								Lw' (Evening (4h)) /dB(A)						74.84		
								Emission is						Sound power level (Lw)		
	Emiss. variant		**Sum**	**16 Hz**	**31.5 Hz**	**63 Hz**	**125 Hz**	**250 Hz**	**500 Hz**	**1000 Hz**	**2000 Hz**	**4000 Hz**	**8000 Hz**			
	Day (12h)	Emission	Reference: Kravas transports													
	Day (12h)	Lw' /dB (A)	74.8	-29.0	-29.0	47.0	56.1	58.6	66.0	69.2	70.4	67.2	57.1			
	Night (8h)	Emission	Reference: Kravas transports													
	Night (8h)	Lw' /dB (A)	74.8	-29.0	-29.0	47.0	56.1	58.6	66.0	69.2	70.4	67.2	57.1			
	Evening (4h)	Emission	Reference: Kravas transports													

	Evening (4h)	Lw' /dB (A)	74.8	-29.0	-29.0	47.0	56.1	58.6	66.0	69.2	70.4	67.2	57.1	
	Rating method		**Peak level**		**Corr. for impulsivity /dB**		**Corr. for tonality /dB**		**Corr. for inform. content/dB**				**Special correction /dB**	
	Lden		-		0.0		0.0		0.0		-		0.0	
	Rating period / Period		**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**		**n times**		**Impact time /h**		**dLi /dB**		**Lw'r /dB(A)**	
	Day (12h)		12.00	Day	74.8		1.00		0.30559		-15.94		-15.9	
	Evening (4h)		4.00	Evening	74.8		1.00		0.01608		-23.96		-24.0	
	Night (8h)		8.00	Night	74.8		1.00		0.00000		-99.00		-	
LQCN034	**Label**		Kravas transports (mix)				**Action radius/m**				1600.00			
	Group		Plānota darbība ceļi				**Lw (Day (12h)) /dB(A)**				103.80			
	Number of nodes		85				**Lw (Night (8h)) /dB(A)**				103.80			
	Length/ m		909.24				**Lw (Evening (4h)) /dB(A)**				103.80			
	Length/ m (2D)		909.15				**Lw' (Day (12h)) /dB(A)**				74.21			
	Area /m²		---				**Lw' (Night (8h)) /dB(A)**				74.21			
							Lw' (Evening (4h)) /dB(A)				74.21			
							Emission is				Sound power level (Lw)			
	Emiss. variant		**Sum**	**16 Hz**	**31.5 Hz**	**63 Hz**	**125 Hz**	**250 Hz**	**500 Hz**	**1000 Hz**	**2000 Hz**	**4000 Hz**	**8000 Hz**	
	Day (12h)	Emission	Reference: Kravas transports											
	Day (12h)	Lw' /dB (A)	74.2	-29.6	-29.6	46.4	55.5	58.0	65.4	68.6	69.8	66.6	56.5	
	Night (8h)	Emission	Reference: Kravas transports											
	Night (8h)	Lw' /dB (A)	74.2	-29.6	-29.6	46.4	55.5	58.0	65.4	68.6	69.8	66.6	56.5	
	Evening (4h)	Emission	Reference: Kravas transports											
	Evening (4h)	Lw' /dB (A)	74.2	-29.6	-29.6	46.4	55.5	58.0	65.4	68.6	69.8	66.6	56.5	
	Rating method		**Peak level**		**Corr. for impulsivity /dB**		**Corr. for tonality /dB**		**Corr. for inform. content/dB**				**Special correction /dB**	
	Lden		-		0.0		0.0		0.0		-		0.0	
	Rating period / Period		**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**		**n times**		**Impact time /h**		**dLi /dB**		**Lw'r /dB(A)**	
	Day (12h)		12.00	Day	74.2		1.00		0.09463		-21.03		-21.0	
	Evening (4h)		4.00	Evening	74.2		1.00		0.00065		-37.89		-37.9	
	Night (8h)		8.00	Night	74.2		1.00		0.00000		-99.00		-	
LQCN035	**Label**		Kravas transports (mix)				**Action radius/m**				1600.00			
	Group		Plānota darbība ceļi				**Lw (Day (12h)) /dB(A)**				103.80			
	Number of nodes		8				**Lw (Night (8h)) /dB(A)**				103.80			
	Length/ m		43.95				**Lw (Evening (4h)) /dB(A)**				103.80			

	Length/ m (2D)		43.94				**Lw' (Day (12h)) /dB(A)**				87.37			
	Area /m²		---				**Lw' (Night (8h)) /dB(A)**				87.37			
							Lw' (Evening (4h)) /dB(A)				87.37			
							Emission is				Sound power level (Lw)			
	Emiss. variant		**Sum**	**16 Hz**	**31.5 Hz**	**63 Hz**	**125 Hz**	**250 Hz**	**500 Hz**	**1000 Hz**	**2000 Hz**	**4000 Hz**	**8000 Hz**	
	Day (12h)	Emission	Reference: Kravas transports											
	Day (12h)	Lw' /dB (A)	87.4	-16.4	-16.4	59.6	68.7	71.2	78.6	81.8	83.0	79.8	69.7	
	Night (8h)	Emission	Reference: Kravas transports											
	Night (8h)	Lw' /dB (A)	87.4	-16.4	-16.4	59.6	68.7	71.2	78.6	81.8	83.0	79.8	69.7	
	Evening (4h)	Emission	Reference: Kravas transports											
	Evening (4h)	Lw' /dB (A)	87.4	-16.4	-16.4	59.6	68.7	71.2	78.6	81.8	83.0	79.8	69.7	
	Rating method		**Peak level**		**Corr. for impulsivity /dB**		**Corr. for tonality /dB**		**Corr. for inform. content/dB**				**Special correction /dB**	
	Lden		-		0.0		0.0		0.0		-		0.0	
	Rating period / Period		**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**		**n times**		**Impact time /h**		**dLi /dB**		**Lw'r /dB(A)**	
	Day (12h)		12.00	Day	87.4		1.00		0.00915		-31.18		-31.2	
	Evening (4h)		4.00	Evening	87.4		1.00		0.00006		-48.24		-48.2	
	Night (8h)		8.00	Night	87.4		1.00		0.00000		-99.00		-	
LQCN036	**Label**		Kravas transports (sķidr.+atkrit.)				**Action radius/m**				1600.00			
	Group		Plānota darbība ceļi				**Lw (Day (12h)) /dB(A)**				103.80			
	Number of nodes		29				**Lw (Night (8h)) /dB(A)**				103.80			
	Length/ m		100.02				**Lw (Evening (4h)) /dB(A)**				103.80			
	Length/ m (2D)		99.99				**Lw' (Day (12h)) /dB(A)**				83.80			
	Area /m²		---				**Lw' (Night (8h)) /dB(A)**				83.80			
							Lw' (Evening (4h)) /dB(A)				83.80			
							Emission is				Sound power level (Lw)			
	Emiss. variant		**Sum**	**16 Hz**	**31.5 Hz**	**63 Hz**	**125 Hz**	**250 Hz**	**500 Hz**	**1000 Hz**	**2000 Hz**	**4000 Hz**	**8000 Hz**	
	Day (12h)	Emission	Reference: Kravas transports											
	Day (12h)	Lw' /dB (A)	83.8	-20.0	-20.0	56.0	65.1	67.6	75.0	78.2	79.4	76.2	66.1	
	Night (8h)	Emission	Reference: Kravas transports											
	Night (8h)	Lw' /dB (A)	83.8	-20.0	-20.0	56.0	65.1	67.6	75.0	78.2	79.4	76.2	66.1	
	Evening (4h)	Emission	Reference: Kravas transports											
	Evening (4h)	Lw' /dB (A)	83.8	-20.0	-20.0	56.0	65.1	67.6	75.0	78.2	79.4	76.2	66.1	

	Rating method		Peak level		Corr. for impulsivity /dB		Corr. for tonality /dB		Corr. for inform. content/dB			Special correction /dB	
	Lden		-		0.0		0.0		0.0		-	0.0	
	Rating period / Period		**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**		**n times**		**Impact time /h**		**dLi /dB**	**Lw'r /dB(A)**	
	Day (12h)		12.00	Day	83.8		1.00		0.02950		-26.09	-26.1	
	Evening (4h)		4.00	Evening	83.8		1.00		0.00359		-30.47	-30.5	
	Night (8h)		8.00	Night	83.8		1.00		0.00359		-33.48	-33.5	
LQCN037	**Label**		Kravas transports (sķidr.+atkrit.)				**Action radius/m**					1600.00	
	Group		Plānota darbība ceļi				**Lw (Day (12h)) /dB(A)**					103.80	
	Number of nodes		4				**Lw (Night (8h)) /dB(A)**					103.80	
	Length/ m		36.76				**Lw (Evening (4h)) /dB(A)**					103.80	
	Length/ m (2D)		36.76				**Lw' (Day (12h)) /dB(A)**					88.15	
	Area /m²		---				**Lw' (Night (8h)) /dB(A)**					88.15	
							Lw' (Evening (4h)) /dB(A)					88.15	
							Emission is					Sound power level (Lw)	
	Emiss. variant		**Sum**	**16 Hz**	**31.5 Hz**	**63 Hz**	**125 Hz**	**250 Hz**	**500 Hz**	**1000 Hz**	**2000 Hz**	**4000 Hz**	**8000 Hz**
	Day (12h)	Emission	Reference: Kravas transports										
	Day (12h)	Lw' /dB (A)	88.1	-15.7	-15.7	60.3	69.4	71.9	79.3	82.5	83.7	80.5	70.4
	Night (8h)	Emission	Reference: Kravas transports										
	Night (8h)	Lw' /dB (A)	88.1	-15.7	-15.7	60.3	69.4	71.9	79.3	82.5	83.7	80.5	70.4
	Evening (4h)	Emission	Reference: Kravas transports										
	Evening (4h)	Lw' /dB (A)	88.1	-15.7	-15.7	60.3	69.4	71.9	79.3	82.5	83.7	80.5	70.4
	Rating method		**Peak level**		**Corr. for impulsivity /dB**		**Corr. for tonality /dB**		**Corr. for inform. content/dB**			**Special correction /dB**	
	Lden		-		0.0		0.0		0.0		-	0.0	
	Rating period / Period		**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**		**n times**		**Impact time /h**		**dLi /dB**	**Lw'r /dB(A)**	
	Day (12h)		12.00	Day	88.1		1.00		0.02169		-27.43	-27.4	
	Evening (4h)		4.00	Evening	88.1		1.00		0.00264		-31.80	-31.8	
	Night (8h)		8.00	Night	88.1		1.00		0.00264		-34.81	-34.8	
LQCN040	**Label**		Pildīšana				**Action radius/m**					1600.00	
	Group		Plānota darbība ceļi				**Emission is**					Sound power level (Lw)	
	Number of nodes		12				**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw'	
	Length/ m		23.04					dB(A)	dB	dB	dB(A)	dB(A)	
	Length/ m (2D)		23.03				**Day (12h)**	108.00	-	-	108.00	94.38	

	Area /m²	---			**Night (8h)**	108.00	-	-	108.00	94.38
					Evening (4h)	108.00	-	-	108.00	94.38
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**			**Special correction /dB**
	Lden		-	0.0	0.0		0.0	-		0.0
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw' /dB(A)**	**n times**		**Impact time /h**	**dLi /dB**		**Lw'r /dB(A)**
	Day (12h)	12.00	Day	94.4	1.00		0.34462	-15.42		-15.4
	Evening (4h)	4.00	Evening	94.4	1.00		0.04308	-19.68		-19.7
	Night (8h)	8.00	Night	94.4	1.00		0.04308	-22.69		-22.7

Area source /CNOSSOS (2)										Plānota darbība
FQCN009	**Label**	Koģenerācijas stacija			**Action radius/m**					1600.00
	Group	kooģenerācija			**Emission is**					Sound power level (Lw)
	Number of nodes	5			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw"
	Length/ m	29.26				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	29.26			**Day (12h)**	88.10	-	-	88.10	73.37
	Area /m²	29.75			**Night (8h)**	88.10	-	-	88.10	73.37
					Evening (4h)	88.10	-	-	88.10	73.37
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**			**Special correction /dB**
	Lden		-	0.0	0.0		0.0	-		0.0
	Rating period / Period	**Duration /h**	**Emiss. variant**	**Lw" /dB(A)**	**n times**		**Impact time /h**	**dLi /dB**		**Lw"r /dB(A)**
	Day (12h)	12.00	Day	73.4	1.00		12.00000	0.00		0.0
	Evening (4h)	4.00	Evening	73.4	1.00		4.00000	0.00		0.0
	Night (8h)	8.00	Night	73.4	1.00		8.00000	0.00		0.0
FQCN014	**Label**	Iekrāvējs_plānota			**Action radius/m**					1600.00
	Group	iekrāvējs plānota			**Emission is**					Sound power level (Lw)
	Number of nodes	192			**Emi. variant**	Emission	Sound insul.	Correction	Lw	Lw"
	Length/ m	2909.01				dB(A)	dB	dB	dB(A)	dB(A)
	Length/ m (2D)	2908.61			**Day (12h)**	104.00	-	-	104.00	62.55
	Area /m²	13977.94			**Night (8h)**	-99.00	-	-	-99.00	
					Evening (4h)	0.00	-	-	0.00	-41.45
	Rating method	**Peak level**		**Corr. for impulsivity /dB**	**Corr. for tonality /dB**		**Corr. for inform. content/dB**			**Special correction /dB**
	Lden		-	0.0	0.0		0.0	-		0.0

	Rating period / Period	Duration /h	Emiss. variant	Lw" /dB(A)	n times	Impact time /h	dLi /dB	Lw"r /dB(A)
	Day (12h)	12.00	Day	62.5	1.00	1.65699	-8.60	-8.6
	Evening (4h)	4.00	Evening	-41.5	1.00	0.00000	-99.00	-
	Night (8h)	8.00	Night	-	1.00	0.00000	-99.00	-

Slope and slope correction for roads

Element	Name	Section	s /m	ds /m	Gradient /%	Gradient /%	Correction	Correction	Correction	Hint
			m	m	coord.	for calc.	Day (12h)	Night (8h)	Evening (4h)	
R96_015	Kravas transports (caur pašvaldības ceļu)	1	0.00	6.21	2.35	2.35	0.98	0.98	0.98	Max.
		2	6.21	2.22	2.36	2.36	0.98	0.98	0.98	
		3	8.43	4.20	2.32	2.32	0.98	0.98	0.98	
		4	12.63	5.24	2.29	2.29	0.98	0.98	0.98	
		5	17.88	5.30	2.24	2.24	0.98	0.98	0.98	
		6	23.18	9.09	0.69	0.69	0.00	0.00	0.00	
		7	32.27	13.19	1.86	1.86	0.00	0.00	0.00	
		8	45.46	45.81	1.85	1.85	0.00	0.00	0.00	
		9	91.27	51.46	1.64	1.64	0.00	0.00	0.00	
		10	142.73	41.82	0.10	0.10	0.00	0.00	0.00	
		11	184.55	59.13	0.00	0.00	0.00	0.00	0.00	
		12	243.68	42.01	2.57	2.57	0.98	0.98	0.98	
		13	285.70	86.45	2.21	2.21	0.98	0.98	0.98	
		14	372.15	47.62	3.90	3.90	0.98	0.98	0.98	
		15	419.78	22.44	3.62	3.62	0.98	0.98	0.98	
		16	442.21	12.35	3.54	3.54	0.98	0.98	0.98	
		17	454.56	4.77	3.50	3.50	0.98	0.98	0.98	
		18	459.33	3.21	3.56	3.56	0.98	0.98	0.98	
		19	462.55	1.99	3.37	3.37	0.98	0.98	0.98	
		20	464.54	2.20	2.77	2.77	0.98	0.98	0.98	
		21	466.74	1.45	2.54	2.54	0.98	0.98	0.98	
		22	468.19	1.58	2.30	2.30	0.98	0.98	0.98	
		23	469.77	2.14	1.23	1.23	0.00	0.00	0.00	
		24	471.91	1.80	0.48	0.48	0.00	0.00	0.00	

		25	473.71	2.24	-0.57	-0.57	0.00	0.00	0.00	
		26	475.94	2.30	-1.37	-1.37	0.00	0.00	0.00	
R96_013	Autoceļš V920 (Lauberes puse)*	1	0.00	55.42	1.04	1.04	0.00	0.00	0.00	
		2	55.42	57.82	2.29	2.29	0.00	0.00	0.00	
		3	113.24	44.11	1.68	1.68	0.00	0.00	0.00	
		4	157.36	46.56	2.59	2.59	0.00	0.00	0.00	Max.
		5	203.91	40.23	1.81	1.81	0.00	0.00	0.00	
		6	244.14	43.49	1.84	1.84	0.00	0.00	0.00	
		7	287.63	3.52	2.14	2.14	0.00	0.00	0.00	
		8	291.15	0.51	2.14	2.14	0.00	0.00	0.00	
R96_012	Autoceļš V920 (Madlienas puse)*	1	0.00	29.08	1.20	1.20	0.00	0.00	0.00	
		2	29.08	25.60	1.59	1.59	0.00	0.00	0.00	
		3	54.68	40.26	1.30	1.30	0.00	0.00	0.00	
		4	94.94	63.62	2.39	2.39	0.00	0.00	0.00	
		5	158.56	27.57	2.94	2.94	0.00	0.00	0.00	
		6	186.13	68.84	2.79	2.79	0.00	0.00	0.00	
		7	254.96	58.78	2.68	2.68	0.00	0.00	0.00	
		8	313.74	17.07	4.52	4.52	0.00	0.00	0.00	
		9	330.81	26.80	4.50	4.50	0.00	0.00	0.00	
		10	357.61	20.49	2.58	2.58	0.00	0.00	0.00	
		11	378.10	91.18	2.77	2.77	0.00	0.00	0.00	
		12	469.28	68.10	1.71	1.71	0.00	0.00	0.00	
		13	537.38	49.50	0.88	0.88	0.00	0.00	0.00	
		14	586.89	28.91	0.88	0.88	0.00	0.00	0.00	
		15	615.80	88.23	0.88	0.88	0.00	0.00	0.00	
		16	704.03	52.87	0.64	0.64	0.00	0.00	0.00	
		17	756.90	40.33	0.00	0.00	0.00	0.00	0.00	
		18	797.23	112.86	0.00	0.00	0.00	0.00	0.00	
		19	910.09	91.58	0.00	0.00	0.00	0.00	0.00	
		20	1001.67	11.12	0.00	0.00	0.00	0.00	0.00	
		21	1012.79	50.00	0.00	0.00	0.00	0.00	0.00	
		22	1062.79	45.74	0.00	0.00	0.00	0.00	0.00	

		23	1108.52	54.89	0.00	0.00	0.00	0.00	0.00	
		24	1163.41	36.72	0.00	0.00	0.00	0.00	0.00	
		25	1200.14	46.99	0.00	0.00	0.00	0.00	0.00	
		26	1247.13	23.02	2.55	2.55	0.00	0.00	0.00	
		27	1270.15	36.92	4.58	4.58	0.00	0.00	0.00	
		28	1307.07	20.01	1.78	1.78	0.00	0.00	0.00	
		29	1327.09	19.40	2.56	2.56	0.00	0.00	0.00	
		30	1346.49	31.80	0.34	0.34	0.00	0.00	0.00	
		31	1378.29	35.04	-1.84	-1.84	0.00	0.00	0.00	
		32	1413.32	25.65	-0.60	-0.60	0.00	0.00	0.00	
		33	1438.97	21.00	7.42	7.42	0.00	0.00	0.00	Max.
		34	1459.98	12.13	0.00	0.00	0.00	0.00	0.00	
		35	1472.11	14.47	0.00	0.00	0.00	0.00	0.00	
		36	1486.58	22.91	0.00	0.00	0.00	0.00	0.00	
		37	1509.49	17.81	0.00	0.00	0.00	0.00	0.00	
		38	1527.30	26.00	0.00	0.00	0.00	0.00	0.00	
		39	1553.30	36.31	0.00	0.00	0.00	0.00	0.00	
		40	1589.61	34.44	4.48	4.48	0.00	0.00	0.00	
		41	1624.05	6.93	6.60	6.60	0.00	0.00	0.00	
		42	1630.99	10.00	0.00	0.00	0.00	0.00	0.00	
		43	1640.98	14.08	0.00	0.00	0.00	0.00	0.00	
		44	1655.06	26.80	0.00	0.00	0.00	0.00	0.00	
		45	1681.86	40.38	0.00	0.00	0.00	0.00	0.00	
		46	1722.24	83.06	0.00	0.00	0.00	0.00	0.00	
		47	1805.30	62.30	0.00	0.00	0.00	0.00	0.00	
		48	1867.60	27.96	0.00	0.00	0.00	0.00	0.00	
		49	1895.56	26.47	0.00	0.00	0.00	0.00	0.00	
		50	1922.03	62.36	0.00	0.00	0.00	0.00	0.00	
		51	1984.39	5.66	-0.57	-0.57	0.00	0.00	0.00	
		52	1990.04	53.96	-1.97	-1.97	0.00	0.00	0.00	
		53	2044.01	49.16	-1.84	-1.84	0.00	0.00	0.00	
		54	2093.17	48.27	-0.40	-0.40	0.00	0.00	0.00	

		55	2141.44	171.61	-1.49	-1.49	0.00	0.00	0.00	
		56	2313.05	99.91	-1.26	-1.26	0.00	0.00	0.00	
		57	2412.96	34.57	0.00	0.00	0.00	0.00	0.00	
R96_014	Autoceļš V920 (Lauberes puse)*	1	0.00	29.79	-0.55	-0.55	0.00	0.00	0.00	
		2	29.79	22.59	-1.56	-1.56	0.00	0.00	0.00	
		3	52.38	48.06	-1.62	-1.62	0.00	0.00	0.00	
		4	100.44	49.28	-1.75	-1.75	0.00	0.00	0.00	
		5	149.72	140.39	0.47	0.47	0.00	0.00	0.00	
		6	290.11	36.55	0.59	0.59	0.00	0.00	0.00	
		7	326.66	52.11	0.23	0.23	0.00	0.00	0.00	
		8	378.76	52.59	-0.41	-0.41	0.00	0.00	0.00	
		9	431.36	52.60	-0.26	-0.26	0.00	0.00	0.00	
		10	483.96	70.02	0.04	0.04	0.00	0.00	0.00	
		11	553.98	53.02	-1.15	-1.15	0.00	0.00	0.00	
		12	607.00	40.97	-3.04	-3.04	0.00	0.00	0.00	Max.
		13	647.97	46.63	-0.47	-0.47	0.00	0.00	0.00	
		14	694.60	28.63	0.26	0.26	0.00	0.00	0.00	
		15	723.23	43.42	-0.20	-0.20	0.00	0.00	0.00	
		16	766.65	32.57	0.78	0.78	0.00	0.00	0.00	
		17	799.21	98.77	0.93	0.93	0.00	0.00	0.00	
		18	897.98	83.91	0.56	0.56	0.00	0.00	0.00	
		19	981.89	106.58	1.81	1.81	0.00	0.00	0.00	
		20	1088.46	69.04	-1.01	-1.01	0.00	0.00	0.00	
		21	1157.50	36.38	-1.29	-1.29	0.00	0.00	0.00	
		22	1193.88	83.68	-1.02	-1.02	0.00	0.00	0.00	
		23	1277.56	63.56	-0.58	-0.58	0.00	0.00	0.00	
		24	1341.12	74.18	0.52	0.52	0.00	0.00	0.00	
		25	1415.30	68.05	0.88	0.88	0.00	0.00	0.00	
		26	1483.36	38.72	1.04	1.04	0.00	0.00	0.00	
		27	1522.08	40.98	0.96	0.96	0.00	0.00	0.00	
		28	1563.05	5.90	0.54	0.54	0.00	0.00	0.00	

*1): The gradient for the calculation has been entered directly.

16. PIELIKUMS

GAISA PIESĀRŅOJUMA IZKLIEDES MODEĻA IEVADDATI UN IZKLIEDES APRĒĶINU REZULTĀTI (ELEKTRONISKĀ FORMĀTĀ)

```
&ADMS_HEADER
Comment = "This is an ADMS parameter file"
Model = "ADMS"
Version = 5.2
FileVersion = 8
Complete = 1
/

&ADMS_PARAMETERS_SUP
SupSiteName                    = "IVN Baltic Pork Laubere"
SupProjectName                 = "Esosa situacija"
SupUseAddInput                 = 0
SupAddInputPath                = " "
SupReleaseType                 = 0
SupModelBuildings              = 1
SupModelComplexTerrain         = 0
SupModelCoastline              = 0
SupPufType                     = 0
SupCalcChm                     = 0
SupCalcDryDep                  = 0
SupCalcWetDep                  = 0
SupCalcPlumeVisibility         = 0
SupModelFluctuations           = 0
SupModelRadioactivity          = 0
SupModelOdours                 = 0
SupOdourUnits                  = "ou_e"
SupPaletteType                 = 1
SupUseTimeVaryingEmissions     = 0
SupTimeVaryingEmissionsType    = 1
SupTimeVaryingVARPath          = " "
SupTimeVaryingFACPath          = "C:\Users\Anna\Documents\ADMS\laubere\Variacija
esosa situacija.fac"
SupTimeVaryingEmissionFactorsWeekday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
SupTimeVaryingEmissionFactorsSaturday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
SupTimeVaryingEmissionFactorsSunday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
/
```

```
&ADMS_PARAMETERS_MET
MetLatitude               = 5.6e+1
MetDataSource             = 0
MetDataFileWellFormedPath =
"C:\Users\Anna\Documents\ADMS\laubere\meteodati-Skriveri2019.met"
MetWindHeight             = 1.0e+1
MetWindInSectors          = 0
MetWindSectorSizeDegrees  = 1.0e+1
MetDataIsSequential       = 1
MetUseSubset              = 0
MetSubsetHourStart        = 1
MetSubsetDayStart         = 1
MetSubsetMonthStart       = 1
MetSubsetYearStart        = 2020
MetSubsetHourEnd          = 0
MetSubsetDayEnd           = 1
MetSubsetMonthEnd         = 1
MetSubsetYearEnd          = 2021
MetUseVerticalProfile     = 0
MetVerticalProfilePath    = " "
Met_DS_RoughnessMode      = 1
Met_DS_Roughness          = 3.0e-1
Met_DS_UseAdvancedMet     = 0
Met_DS_SurfaceAlbedoMode  = 0
Met_DS_SurfaceAlbedo      = 2.3e-1
Met_DS_PriestlyTaylorMode = 0
Met_DS_PriestlyTaylor     = 1.0e+0
Met_DS_MinLmoMode         = 0
Met_DS_MinLmo             = 1.0e+0
Met_DS_PrecipFactorMode   = 0
Met_DS_PrecipFactor       = 1.0e+0
Met_MS_RoughnessMode      = 3
Met_MS_Roughness          = 1.0e-1
Met_MS_UseAdvancedMet     = 0
Met_MS_SurfaceAlbedoMode  = 3
Met_MS_SurfaceAlbedo      = 2.3e-1
Met_MS_PriestlyTaylorMode = 3
Met_MS_PriestlyTaylor     = 1.0e+0
Met_MS_MinLmoMode         = 3
Met_MS_MinLmo             = 1.0e+0
MetHeatFluxType           = 0
MetInclBoundaryLyrHt      = 1
MetInclSurfaceTemp        = 0
MetInclLateralSpread      = 0
MetInclRelHumidity        = 0
MetHandNumEntries         = 0
/
&ADMS_PARAMETERS_BLD
BldNumBuildings = 5
BldName =
  "Novietne" "Buve_1" "Buve_2" "Buve_3"
  "Buve_4"
BldType =
  0 0 1 1
```

```
  1
BldX =
  5.667199e+5 5.667033e+5 5.667924e+5 5.668326e+5
  5.667723e+5
BldY =
  3.006641e+5 3.006363e+5 3.006904e+5 3.006659e+5
  3.007221e+5
BldHeight =
  7.0e+0 7.0e+0 1.1e+1 1.1e+1
  1.4e+1
BldLength =
  2.5972e+2 3.025e+1 3.738e+1 3.706e+1
  2.61e+1
BldWidth =
  4.386e+1 2.061e+1 3.738e+1 3.706e+1
  2.61e+1
BldAngle =
  1.2147e+2 1.2025e+2 0.0e+0 0.0e+0
  0.0e+0
/
&ADMS_PARAMETERS_HIL
HilGridSize          = 2
HilUseTerFile        = 1
HilUseRoughFile      = 0
HilTerrainPath       = " "
HilRoughPath         = " "
HilCreateFlowField   = 0
/
&ADMS_PARAMETERS_CST
CstPoint1X           = 0.0e+0
CstPoint1Y           = 0.0e+0
CstPoint2X           = -1.000e+3
CstPoint2Y           = 1.000e+3
CstLandPointX        = 5.00e+2
CstLandPointY        = 5.00e+2
/
&ADMS_PARAMETERS_FLC
FlcAvgTime           = 9.00e+2
FlcUnitsPollutants   = "ug/m3"
FlcUnitsIsotopes     = "Bq/m3"
FlcCalcToxicResponse = 0
FlcToxicExp          = 1.0e+0
FlcCalcPercentiles   = 0
FlcNumPercentiles    = 0
FlcCalcPDF           = 0
FlcPDFMode           = 0
FlcNumPDF            = 0
/
&ADMS_PARAMETERS_GRD
GrdType                = 0
GrdCoordSysType        = 0
GrdSpacingType         = 0
GrdRegularMin          =
  5.65700e+5 2.99640e+5 2.0e+0
```

```
  1.0e+1 0.0e+0 0.0e+0
GrdRegularMax          =
  5.67700e+5 3.01640e+5 0.0e+0
  1.000e+3 3.30e+2 0.0e+0
GrdRegularNumPoints    =
  81 81 1
  10 12 1
GrdVarSpaceNumPointsX  = 0
GrdVarSpaceNumPointsY  = 0
GrdVarSpaceNumPointsZ  = 0
GrdVarSpaceNumPointsR  = 0
GrdVarSpaceNumPointsTh = 0
GrdVarSpaceNumPointsZp = 0
GrdPtsNumPoints        = 0 0
GrdPolarCentreX = 0.0e+0
GrdPolarCentreY = 0.0e+0
GrdPtsUsePointsFile  = 0
GrdPtsPointsFilePath = " "
/
&ADMS_PARAMETERS_PUF
PufStart            = 1.00e+2
PufStep             = 1.00e+2
PufNumSteps         = 10
/
&ADMS_PARAMETERS_GAM
GamCalcDose         = 0
/
&ADMS_PARAMETERS_OPT
OptNumOutputs               = 12
OptPolName                  =
  "NO2" "CO" "PM10" "PM10"
  "PM2.5" "SO2" "SO2" "NH3"
  "H2S" "N2O" "CO" "H2S"
OptInclude                  =
  1 1 1 1
  1 1 1 1
  1 1 0 0
OptShortOrLong              =
  1 1 1 1
  1 1 1 1
  1 1 1 1
OptSamplingTime             =
  1.0e+0 8.0e+0 2.4e+1 1.0e+0
  1.0e+0 2.4e+1 1.0e+0 1.0e+0
  2.4e+1 1.0e+0 1.0e+0 1.0e+0
OptSamplingTimeUnits        =
  3 3 3 3
  3 3 3 3
  3 3 3 3
OptCondition                =
  0 1 0 0
  0 0 0 0
  0 0 0 0
OptNumPercentiles           =
```

```
  2 1 1 1
  1 1 2 1
  1 1 1 1
OptNumExceedences          =
  0 0 0 0
  0 0 0 0
  0 0 0 0
OptPercentiles             =
  1.00e+2  9.979e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  9.041e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  9.918e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  9.973e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
OptExceedences             =
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
```

```
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
OptUnits                     =
  "ug/m3" "ug/m3" "ug/m3" "ug/m3"
  "ug/m3" "ug/m3" "ug/m3" "ug/m3"
  "ug/m3" "ug/m3" "ug/m3" "ug/m3"
OptGroupsOrSource            = 0
OptAllSources                = 1
OptNumGroups                 = 0
OptIncludedSource            = "A1_1"
OptCreateComprehensiveFile  = 0
/
&ADMS_PARAMETERS_CHM
ChmScheme              = 2
/
&ADMS_PARAMETERS_BKG
BkgFilePath     = " "
BkgFixedLevels  = 2
/
&ADMS_PARAMETERS_ETC
SrcNumSources    = 15
PolNumPollutants = 15
PolNumIsotopes   = 0
/
&ADMS_COORDINATESYSTEM
ProjectedEPSG                = 3059
/
&ADMS_MAPPERPROJECT
ProjectFilePath                = " "
/

&ADMS_POLLUTANT_DETAILS
PolName                   = "NOx"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 1
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
```

```
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.2e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "NO2"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.2e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "NO"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
```

```
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 8.0e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "O3"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.0e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "VOC"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
```

```
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.1e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "SO2"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.7e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "PM10"
PolPollutantType         = 1
PolGasDepVelocityKnown   = 1
```

```
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-5
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.0e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ug/m3"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "PM2.5"
PolPollutantType         = 1
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  2.5e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.0e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ug/m3"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "CO"
```

```
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 8.6e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "BENZENE"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.1e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/
```

```
&ADMS_POLLUTANT_DETAILS
PolName                   = "BUTADIENE"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 1
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 4.5e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                   = "HCl"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 0
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 6.589e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
```

```
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "NH3"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.41e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "H2S"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 7.05e+2
```

```
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "N2O"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.466e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_1"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6676709e+5
SrcY1            = 3.0061667e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
```

```
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_2"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6677002e+5
SrcY1            = 3.0062153e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
```

```
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_3"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6677285e+5
SrcY1            = 3.0062604e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
```

```
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_4"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6677896e+5
SrcY1            = 3.0063695e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
```

```
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_5"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6678215e+5
SrcY1            = 3.006414e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_6"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.667849e+5
SrcY1            = 3.0064585e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
```

```
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_7"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6665452e+5
SrcY1            = 3.0068481e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_8"
SrcMainBuilding  = "Novietne"
```

```
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6665746e+5
SrcY1            = 3.0068966e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_9"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
```

```
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6666023e+5
SrcY1            = 3.0069413e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_10"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
```

```
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6666637e+5
SrcY1            = 3.0070512e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_11"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6666952e+5
SrcY1            = 3.0070956e+5
```

```
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_12"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6667229e+5
SrcY1            = 3.00714e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
```

```
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  9.9e-2 5.4e-3 4.6e-4 2.3e-3
  1.0e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A2"
SrcMainBuilding  = "(None)"
SrcHeight        = 1.1e+1
SrcDiameter      = 2.7e-1
SrcVolFlowRate   = 4.06e-1
SrcVertVeloc     = 7.091e+0
SrcTemperature   = 1.20e+2
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.66758e+5
SrcY1            = 3.00688e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
```

```
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 3
SrcPollutants =
  "NO2" "CO" "SO2"
SrcPolEmissionRate =
  7.8e-2 4.7e-2 1.1e-2
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_1"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 1.0e+0
SrcVolFlowRate   = 1.3e-2
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 1.5e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 24
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "NH3"
SrcPolEmissionRate =
  3.53e-7
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
```

```
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6678403e+5
  SourceVertexY = 3.0070692e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6678948e+5
  SourceVertexY = 3.0070882e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6679492e+5
  SourceVertexY = 3.0070937e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6679927e+5
  SourceVertexY = 3.0070773e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680363e+5
  SourceVertexY = 3.0070528e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680716e+5
  SourceVertexY = 3.0070256e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680961e+5
  SourceVertexY = 3.0069767e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6681097e+5
  SourceVertexY = 3.0069277e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6681097e+5
  SourceVertexY = 3.0068651e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.668088e+5
  SourceVertexY = 3.0068134e+5
```

```
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680553e+5
SourceVertexY = 3.0067671e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680199e+5
SourceVertexY = 3.0067426e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679791e+5
SourceVertexY = 3.0067236e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679329e+5
SourceVertexY = 3.0067154e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678893e+5
SourceVertexY = 3.0067181e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678485e+5
SourceVertexY = 3.0067317e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678131e+5
SourceVertexY = 3.0067535e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677832e+5
SourceVertexY = 3.0067834e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677532e+5
SourceVertexY = 3.0068297e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677396e+5
SourceVertexY = 3.006876e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677396e+5
```

```
  SourceVertexY = 3.0069249e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677478e+5
  SourceVertexY = 3.0069712e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677669e+5
  SourceVertexY = 3.007012e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677968e+5
  SourceVertexY = 3.007042e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_2"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 1.0e+0
SrcVolFlowRate   = 1.3e-2
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 1.5e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 33
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "NH3"
SrcPolEmissionRate =
  3.53e-7
SrcPolTotalemission =
```

```
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6683458e+5
  SourceVertexY = 3.0068432e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6683859e+5
  SourceVertexY = 3.0068339e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684091e+5
  SourceVertexY = 3.0068246e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684307e+5
  SourceVertexY = 3.0068131e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684577e+5
  SourceVertexY = 3.0067899e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.668484e+5
  SourceVertexY = 3.0067552e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684971e+5
  SourceVertexY = 3.0067297e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6685072e+5
  SourceVertexY = 3.0066988e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6685102e+5
  SourceVertexY = 3.0066695e+5
  /

  &ADMS_SOURCE_VERTEX
```

```
SourceVertexX = 5.668511e+5
SourceVertexY = 3.0066455e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6685079e+5
SourceVertexY = 3.0066208e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668501e+5
SourceVertexY = 3.0065969e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684886e+5
SourceVertexY = 3.0065699e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684716e+5
SourceVertexY = 3.0065428e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.66844e+5
SourceVertexY = 3.006512e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684076e+5
SourceVertexY = 3.0064927e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683682e+5
SourceVertexY = 3.006478e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683257e+5
SourceVertexY = 3.0064734e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682879e+5
SourceVertexY = 3.0064772e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682516e+5
SourceVertexY = 3.0064896e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682176e+5
SourceVertexY = 3.0065089e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681953e+5
SourceVertexY = 3.0065282e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681705e+5
SourceVertexY = 3.0065598e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681505e+5
SourceVertexY = 3.0066008e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681412e+5
SourceVertexY = 3.0066448e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681428e+5
SourceVertexY = 3.0066803e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668152e+5
SourceVertexY = 3.0067204e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681651e+5
SourceVertexY = 3.0067521e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681844e+5
SourceVertexY = 3.0067783e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682099e+5
SourceVertexY = 3.0068038e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682408e+5
SourceVertexY = 3.0068239e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682671e+5
SourceVertexY = 3.0068355e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682987e+5
SourceVertexY = 3.0068424e+5
/
```

```
&ADMS_HEADER
Comment = "This is an ADMS parameter file"
Model = "ADMS"
Version = 5.2
FileVersion = 8
Complete = 1
/

&ADMS_PARAMETERS_SUP
SupSiteName                    = "IVN Baltic Pork Laubere"
SupProjectName                 = "Planota situacija A1 alternativa"
SupUseAddInput                 = 0
SupAddInputPath                = " "
SupReleaseType                 = 0
SupModelBuildings              = 1
SupModelComplexTerrain         = 0
SupModelCoastline              = 0
SupPufType                     = 0
SupCalcChm                     = 0
SupCalcDryDep                  = 0
SupCalcWetDep                  = 0
SupCalcPlumeVisibility         = 0
SupModelFluctuations           = 0
SupModelRadioactivity          = 0
SupModelOdours                 = 0
SupOdourUnits                  = "ou_e"
SupPaletteType                 = 1
SupUseTimeVaryingEmissions     = 1
SupTimeVaryingEmissionsType    = 1
SupTimeVaryingVARPath          = " "
SupTimeVaryingFACPath          = "C:\Users\Anna\Documents\ADMS\laubere\Variacija
paredzeta darbiba.fac"
SupTimeVaryingEmissionFactorsWeekday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
SupTimeVaryingEmissionFactorsSaturday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
SupTimeVaryingEmissionFactorsSunday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
/
```

```
&ADMS_PARAMETERS_MET
MetLatitude               = 5.6e+1
MetDataSource             = 0
MetDataFileWellFormedPath =
"C:\Users\Anna\Documents\ADMS\laubere\meteodati-Skriveri2019.met"
MetWindHeight             = 1.0e+1
MetWindInSectors          = 0
MetWindSectorSizeDegrees  = 1.0e+1
MetDataIsSequential       = 1
MetUseSubset              = 0
MetSubsetHourStart        = 1
MetSubsetDayStart         = 1
MetSubsetMonthStart       = 1
MetSubsetYearStart        = 2020
MetSubsetHourEnd          = 0
MetSubsetDayEnd           = 1
MetSubsetMonthEnd         = 1
MetSubsetYearEnd          = 2021
MetUseVerticalProfile     = 0
MetVerticalProfilePath    = " "
Met_DS_RoughnessMode      = 1
Met_DS_Roughness          = 3.0e-1
Met_DS_UseAdvancedMet     = 0
Met_DS_SurfaceAlbedoMode  = 0
Met_DS_SurfaceAlbedo      = 2.3e-1
Met_DS_PriestlyTaylorMode = 0
Met_DS_PriestlyTaylor     = 1.0e+0
Met_DS_MinLmoMode         = 0
Met_DS_MinLmo             = 1.0e+0
Met_DS_PrecipFactorMode   = 0
Met_DS_PrecipFactor       = 1.0e+0
Met_MS_RoughnessMode      = 3
Met_MS_Roughness          = 1.0e-1
Met_MS_UseAdvancedMet     = 0
Met_MS_SurfaceAlbedoMode  = 3
Met_MS_SurfaceAlbedo      = 2.3e-1
Met_MS_PriestlyTaylorMode = 3
Met_MS_PriestlyTaylor     = 1.0e+0
Met_MS_MinLmoMode         = 3
Met_MS_MinLmo             = 1.0e+0
MetHeatFluxType           = 0
MetInclBoundaryLyrHt      = 1
MetInclSurfaceTemp        = 0
MetInclLateralSpread      = 0
MetInclRelHumidity        = 0
MetHandNumEntries         = 0
/
&ADMS_PARAMETERS_BLD
BldNumBuildings = 11
BldName =
  "Novietne" "Buve_1" "Buve_2" "Buve_3"
  "Buve_4" "Buve_5" "Buve_6" "Buve_7"
  "Buve_8" "Novietne_2" "Novietne_3"
BldType =
```

```
  0 0 1 1
  1 1 1 1
  0 0 0
BldX =
  5.667199e+5 5.667033e+5 5.667924e+5 5.668326e+5
  5.667723e+5 5.667619e+5 5.667954e+5 5.668291e+5
  5.666824e+5 5.667417e+5 5.666536e+5
BldY =
  3.006641e+5 3.006363e+5 3.006904e+5 3.006659e+5
  3.007221e+5 3.007826e+5 3.007622e+5 3.007417e+5
  3.006004e+5 3.005668e+5 3.005557e+5
BldHeight =
  7.0e+0 7.0e+0 1.1e+1 1.1e+1
  1.4e+1 1.1e+1 1.1e+1 1.1e+1
  7.0e+0 7.0e+0 7.0e+0
BldLength =
  2.5972e+2 3.025e+1 3.738e+1 3.706e+1
  2.61e+1 3.664e+1 3.691e+1 3.705e+1
  3.025e+1 1.0666e+2 2.4328e+2
BldWidth =
  4.386e+1 2.061e+1 3.738e+1 3.706e+1
  2.61e+1 3.664e+1 3.691e+1 3.705e+1
  6.25e+1 4.315e+1 4.282e+1
BldAngle =
  1.2147e+2 1.2025e+2 0.0e+0 0.0e+0
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  1.2025e+2 1.2122e+2 3.0109e+2
/
&ADMS_PARAMETERS_HIL
HilGridSize          = 2
HilUseTerFile        = 1
HilUseRoughFile      = 0
HilTerrainPath       = " "
HilRoughPath         = " "
HilCreateFlowField   = 0
/
&ADMS_PARAMETERS_CST
CstPoint1X           = 0.0e+0
CstPoint1Y           = 0.0e+0
CstPoint2X           = -1.000e+3
CstPoint2Y           = 1.000e+3
CstLandPointX        = 5.00e+2
CstLandPointY        = 5.00e+2
/
&ADMS_PARAMETERS_FLC
FlcAvgTime           = 9.00e+2
FlcUnitsPollutants   = "ug/m3"
FlcUnitsIsotopes     = "Bq/m3"
FlcCalcToxicResponse = 0
FlcToxicExp          = 1.0e+0
FlcCalcPercentiles   = 0
FlcNumPercentiles    = 0
FlcCalcPDF           = 0
FlcPDFMode           = 0
```

```
FlcNumPDF            = 0
/
&ADMS_PARAMETERS_GRD
GrdType                 = 0
GrdCoordSysType         = 0
GrdSpacingType          = 0
GrdRegularMin           =
  5.65700e+5 2.99640e+5 2.0e+0
  1.0e+1 0.0e+0 0.0e+0
GrdRegularMax           =
  5.67700e+5 3.01640e+5 0.0e+0
  1.000e+3 3.30e+2 0.0e+0
GrdRegularNumPoints     =
  81 81 1
  10 12 1
GrdVarSpaceNumPointsX  = 0
GrdVarSpaceNumPointsY  = 0
GrdVarSpaceNumPointsZ  = 0
GrdVarSpaceNumPointsR  = 0
GrdVarSpaceNumPointsTh = 0
GrdVarSpaceNumPointsZp = 0
GrdPtsNumPoints         = 0 0
GrdPolarCentreX = 0.0e+0
GrdPolarCentreY = 0.0e+0
GrdPtsUsePointsFile  = 0
GrdPtsPointsFilePath = " "
/
&ADMS_PARAMETERS_PUF
PufStart             = 1.00e+2
PufStep              = 1.00e+2
PufNumSteps          = 10
/
&ADMS_PARAMETERS_GAM
GamCalcDose          = 0
/
&ADMS_PARAMETERS_OPT
OptNumOutputs                = 12
OptPolName                   =
  "NO2" "CO" "PM10" "PM10"
  "PM2.5" "SO2" "SO2" "NH3"
  "H2S" "N2O" "CO" "H2S"
OptInclude                   =
  1 1 1 1
  1 1 1 1
  1 1 0 0
OptShortOrLong               =
  1 1 1 1
  1 1 1 1
  1 1 1 1
OptSamplingTime              =
  1.0e+0 8.0e+0 2.4e+1 1.0e+0
  1.0e+0 2.4e+1 1.0e+0 1.0e+0
  2.4e+1 1.0e+0 1.0e+0 1.0e+0
OptSamplingTimeUnits         =
```

```
  3 3 3 3
  3 3 3 3
  3 3 3 3
OptCondition                =
  0 1 0 0
  0 0 0 0
  0 0 0 0
OptNumPercentiles           =
  2 1 1 1
  1 1 2 1
  1 1 1 1
OptNumExceedences           =
  0 0 0 0
  0 0 0 0
  0 0 0 0
OptPercentiles              =
  1.00e+2  9.979e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  9.041e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  9.918e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  9.973e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
OptExceedences              =
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
```

```
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
OptUnits                   =
  "ug/m3" "ug/m3" "ug/m3" "ug/m3"
  "ug/m3" "ug/m3" "ug/m3" "ug/m3"
  "ug/m3" "ug/m3" "ug/m3" "ug/m3"
OptGroupsOrSource          = 0
OptAllSources              = 1
OptNumGroups               = 0
OptIncludedSource          = "A2"
OptCreateComprehensiveFile  = 0
/
&ADMS_PARAMETERS_CHM
ChmScheme            = 2
/
&ADMS_PARAMETERS_BKG
BkgFilePath     = " "
BkgFixedLevels  = 2
/
&ADMS_PARAMETERS_ETC
SrcNumSources    = 65
PolNumPollutants = 15
PolNumIsotopes   = 0
/
&ADMS_COORDINATESYSTEM
ProjectedEPSG              = 3059
/
&ADMS_MAPPERPROJECT
ProjectFilePath              = " "
/

&ADMS_POLLUTANT_DETAILS
PolName                 = "NOx"
```

```
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.2e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "NO2"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.2e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/
```

```
&ADMS_POLLUTANT_DETAILS
PolName                   = "NO"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 1
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 8.0e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                   = "O3"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 1
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.0e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
```

```
/

&ADMS_POLLUTANT_DETAILS
PolName                   = "VOC"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 1
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.1e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                   = "SO2"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 1
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.7e-1
```

```
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "PM10"
PolPollutantType         = 1
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-5
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.0e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ug/m3"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "PM2.5"
PolPollutantType         = 1
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  2.5e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
```

```
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.0e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ug/m3"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "CO"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 8.6e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "BENZENE"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
```

```
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.1e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "BUTADIENE"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 4.5e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "HCl"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 0
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
```

```
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 6.589e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "NH3"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.41e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "H2S"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
```

```
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 7.05e+2
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "N2O"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.466e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_SOURCE_DETAILS
SrcName          = "A2"
SrcMainBuilding  = "(None)"
SrcHeight        = 1.1e+1
SrcDiameter      = 2.7e-1
SrcVolFlowRate   = 4.06e-1
SrcVertVeloc     = 7.091e+0
SrcTemperature   = 1.20e+2
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
```

```
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.66758e+5
SrcY1            = 3.00688e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 3
SrcPollutants =
  "NO2" "CO" "SO2"
SrcPolEmissionRate =
  7.8e-2 4.7e-2 1.1e-2
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_1"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 1.0e+0
SrcVolFlowRate   = 1.3e-2
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 1.5e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
```

```
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 24
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "NH3"
SrcPolEmissionRate =
  3.53e-7
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6678403e+5
  SourceVertexY = 3.0070692e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6678948e+5
  SourceVertexY = 3.0070882e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6679492e+5
  SourceVertexY = 3.0070937e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6679927e+5
  SourceVertexY = 3.0070773e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680363e+5
  SourceVertexY = 3.0070528e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680716e+5
  SourceVertexY = 3.0070256e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680961e+5
  SourceVertexY = 3.0069767e+5
  /
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681097e+5
SourceVertexY = 3.0069277e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681097e+5
SourceVertexY = 3.0068651e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668088e+5
SourceVertexY = 3.0068134e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680553e+5
SourceVertexY = 3.0067671e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680199e+5
SourceVertexY = 3.0067426e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679791e+5
SourceVertexY = 3.0067236e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679329e+5
SourceVertexY = 3.0067154e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678893e+5
SourceVertexY = 3.0067181e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678485e+5
SourceVertexY = 3.0067317e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678131e+5
SourceVertexY = 3.0067535e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677832e+5
SourceVertexY = 3.0067834e+5
```

```
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677532e+5
  SourceVertexY = 3.0068297e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677396e+5
  SourceVertexY = 3.006876e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677396e+5
  SourceVertexY = 3.0069249e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677478e+5
  SourceVertexY = 3.0069712e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677669e+5
  SourceVertexY = 3.007012e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677968e+5
  SourceVertexY = 3.007042e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_2"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 1.0e+0
SrcVolFlowRate   = 1.3e-2
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 1.5e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
```

```
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 33
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "NH3"
SrcPolEmissionRate =
  3.53e-7
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6683458e+5
  SourceVertexY = 3.0068432e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6683859e+5
  SourceVertexY = 3.0068339e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684091e+5
  SourceVertexY = 3.0068246e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684307e+5
  SourceVertexY = 3.0068131e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684577e+5
  SourceVertexY = 3.0067899e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.668484e+5
  SourceVertexY = 3.0067552e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684971e+5
```

```
SourceVertexY = 3.0067297e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6685072e+5
SourceVertexY = 3.0066988e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6685102e+5
SourceVertexY = 3.0066695e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668511e+5
SourceVertexY = 3.0066455e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6685079e+5
SourceVertexY = 3.0066208e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668501e+5
SourceVertexY = 3.0065969e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684886e+5
SourceVertexY = 3.0065699e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684716e+5
SourceVertexY = 3.0065428e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.66844e+5
SourceVertexY = 3.006512e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684076e+5
SourceVertexY = 3.0064927e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683682e+5
SourceVertexY = 3.006478e+5
/

&ADMS_SOURCE_VERTEX
```

```
SourceVertexX = 5.6683257e+5
SourceVertexY = 3.0064734e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682879e+5
SourceVertexY = 3.0064772e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682516e+5
SourceVertexY = 3.0064896e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682176e+5
SourceVertexY = 3.0065089e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681953e+5
SourceVertexY = 3.0065282e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681705e+5
SourceVertexY = 3.0065598e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681505e+5
SourceVertexY = 3.0066008e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681412e+5
SourceVertexY = 3.0066448e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681428e+5
SourceVertexY = 3.0066803e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668152e+5
SourceVertexY = 3.0067204e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681651e+5
SourceVertexY = 3.0067521e+5
/
```

```
  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6681844e+5
  SourceVertexY = 3.0067783e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6682099e+5
  SourceVertexY = 3.0068038e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6682408e+5
  SourceVertexY = 3.0068239e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6682671e+5
  SourceVertexY = 3.0068355e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6682987e+5
  SourceVertexY = 3.0068424e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_3"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 1.0e+0
SrcVolFlowRate   = 1.3e-2
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 1.5e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 31
```

```
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "NH3"
SrcPolEmissionRate =
  3.53e-7
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6683574e+5
  SourceVertexY = 3.0075905e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684012e+5
  SourceVertexY = 3.0075662e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684304e+5
  SourceVertexY = 3.0075389e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684509e+5
  SourceVertexY = 3.0075126e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684646e+5
  SourceVertexY = 3.0074785e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684743e+5
  SourceVertexY = 3.0074482e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684763e+5
  SourceVertexY = 3.0074112e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684724e+5
  SourceVertexY = 3.00738e+5
  /
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684626e+5
SourceVertexY = 3.0073469e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668446e+5
SourceVertexY = 3.0073147e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684207e+5
SourceVertexY = 3.0072845e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683905e+5
SourceVertexY = 3.0072601e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683574e+5
SourceVertexY = 3.0072436e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683232e+5
SourceVertexY = 3.0072338e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668294e+5
SourceVertexY = 3.0072309e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682609e+5
SourceVertexY = 3.0072348e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682287e+5
SourceVertexY = 3.0072436e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682004e+5
SourceVertexY = 3.0072562e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681741e+5
SourceVertexY = 3.0072738e+5
```

```
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681498e+5
SourceVertexY = 3.0072972e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681303e+5
SourceVertexY = 3.0073264e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681156e+5
SourceVertexY = 3.0073605e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681069e+5
SourceVertexY = 3.0073937e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681069e+5
SourceVertexY = 3.0074327e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681147e+5
SourceVertexY = 3.0074687e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681303e+5
SourceVertexY = 3.0075077e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681488e+5
SourceVertexY = 3.007536e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668178e+5
SourceVertexY = 3.0075633e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682141e+5
SourceVertexY = 3.0075857e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668256e+5
```

```
  SourceVertexY = 3.0075993e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6683047e+5
  SourceVertexY = 3.0076032e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_4"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 1.0e+0
SrcVolFlowRate   = 1.3e-2
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 1.5e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 35
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "NH3"
SrcPolEmissionRate =
  3.53e-7
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6679781e+5
```

```
SourceVertexY = 3.0078049e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680174e+5
SourceVertexY = 3.0077956e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680499e+5
SourceVertexY = 3.0077793e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680729e+5
SourceVertexY = 3.0077625e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680973e+5
SourceVertexY = 3.0077382e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681135e+5
SourceVertexY = 3.0077157e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681266e+5
SourceVertexY = 3.0076858e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681359e+5
SourceVertexY = 3.007654e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681391e+5
SourceVertexY = 3.0076197e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681347e+5
SourceVertexY = 3.0075847e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681278e+5
SourceVertexY = 3.0075598e+5
/

&ADMS_SOURCE_VERTEX
```

```
SourceVertexX = 5.6681129e+5
SourceVertexY = 3.0075292e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680948e+5
SourceVertexY = 3.0075036e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680717e+5
SourceVertexY = 3.0074793e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680486e+5
SourceVertexY = 3.0074631e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680193e+5
SourceVertexY = 3.0074488e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679887e+5
SourceVertexY = 3.0074406e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679544e+5
SourceVertexY = 3.0074375e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679201e+5
SourceVertexY = 3.0074406e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678896e+5
SourceVertexY = 3.0074494e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678615e+5
SourceVertexY = 3.0074625e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678372e+5
SourceVertexY = 3.0074799e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678116e+5
SourceVertexY = 3.0075043e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677941e+5
SourceVertexY = 3.0075286e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677823e+5
SourceVertexY = 3.0075548e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677729e+5
SourceVertexY = 3.0075866e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677698e+5
SourceVertexY = 3.007619e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677717e+5
SourceVertexY = 3.0076502e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677798e+5
SourceVertexY = 3.0076839e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677922e+5
SourceVertexY = 3.0077114e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678159e+5
SourceVertexY = 3.0077444e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678353e+5
SourceVertexY = 3.0077637e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.667859e+5
SourceVertexY = 3.00778e+5
/
```

```
  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6678914e+5
  SourceVertexY = 3.0077962e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6679282e+5
  SourceVertexY = 3.0078049e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_5"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 1.0e+0
SrcVolFlowRate   = 1.3e-2
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 1.5e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 36
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "NH3"
SrcPolEmissionRate =
  3.53e-7
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676188e+5
SourceVertexY = 3.0080101e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676507e+5
SourceVertexY = 3.008007e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676806e+5
SourceVertexY = 3.0079995e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677124e+5
SourceVertexY = 3.0079846e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677361e+5
SourceVertexY = 3.0079671e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677598e+5
SourceVertexY = 3.0079446e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677754e+5
SourceVertexY = 3.0079216e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677916e+5
SourceVertexY = 3.0078897e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677985e+5
SourceVertexY = 3.0078592e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678028e+5
SourceVertexY = 3.0078274e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677997e+5
SourceVertexY = 3.0078024e+5
```

```
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677916e+5
SourceVertexY = 3.007765e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677767e+5
SourceVertexY = 3.0077313e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677592e+5
SourceVertexY = 3.0077095e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677355e+5
SourceVertexY = 3.0076858e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677124e+5
SourceVertexY = 3.0076696e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676837e+5
SourceVertexY = 3.0076546e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676507e+5
SourceVertexY = 3.0076459e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676195e+5
SourceVertexY = 3.0076427e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6675864e+5
SourceVertexY = 3.0076465e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6675558e+5
SourceVertexY = 3.007654e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6675259e+5
```

```
SourceVertexY = 3.0076683e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6675022e+5
SourceVertexY = 3.0076852e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674791e+5
SourceVertexY = 3.0077082e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674623e+5
SourceVertexY = 3.0077313e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674473e+5
SourceVertexY = 3.0077631e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674392e+5
SourceVertexY = 3.0077931e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674348e+5
SourceVertexY = 3.0078224e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.667438e+5
SourceVertexY = 3.0078548e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674442e+5
SourceVertexY = 3.0078835e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.667461e+5
SourceVertexY = 3.0079203e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674772e+5
SourceVertexY = 3.0079434e+5
/

&ADMS_SOURCE_VERTEX
```

```
  SourceVertexX = 5.6674997e+5
  SourceVertexY = 3.0079665e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6675265e+5
  SourceVertexY = 3.0079846e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.667554e+5
  SourceVertexY = 3.0079989e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.667587e+5
  SourceVertexY = 3.008007e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "k1_1"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6662484e+5
SrcY1            = 3.0073586e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
```

```
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_2"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6664238e+5
SrcY1            = 3.0072505e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
```

```
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_3"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6665845e+5
SrcY1            = 3.007154e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
```

```
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "K1_4"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6668213e+5
SrcY1            = 3.0070079e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_5"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6669996e+5
SrcY1            = 3.0069026e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_6"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6671691e+5
SrcY1            = 3.0068062e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/
```

```
&ADMS_SOURCE_DETAILS
SrcName          = "k1_7"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6673708e+5
SrcY1            = 3.0066805e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_8"
```

```
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6675374e+5
SrcY1            = 3.0065753e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_9"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
```

```
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6677099e+5
SrcY1            = 3.0064759e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_10"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
```

```
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6679466e+5
SrcY1            = 3.0063268e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_11"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
```

```
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6681132e+5
SrcY1            = 3.0062333e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_12"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
```

```
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6682857e+5
SrcY1            = 3.0061281e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_13"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6661227e+5
```

```
SrcY1            = 3.0071482e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_14"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6662923e+5
SrcY1            = 3.0070429e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
```

```
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_15"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6664676e+5
SrcY1            = 3.0069523e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
```

```
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_16"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6666985e+5
SrcY1            = 3.0068003e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
```

```
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_17"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6668768e+5
SrcY1            = 3.006698e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
```

```
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_18"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6670434e+5
SrcY1            = 3.0066016e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
```

```
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_19"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6672451e+5
SrcY1            = 3.0064788e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
```

```
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_20"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6674205e+5
SrcY1            = 3.0063765e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
```

```
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_21"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6675871e+5
SrcY1            = 3.0062684e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
```

```
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_22"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.667821e+5
SrcY1            = 3.006131e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_23"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6679993e+5
SrcY1            = 3.0060257e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_24"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6681659e+5
SrcY1            = 3.0059293e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/
```

```
&ADMS_SOURCE_DETAILS
SrcName          = "k2_1"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6671721e+5
SrcY1            = 3.0059731e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_2"
```

```
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6673474e+5
SrcY1            = 3.0058562e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_3"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
```

```
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.667514e+5
SrcY1            = 3.0057568e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_4"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
```

```
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6676865e+5
SrcY1            = 3.0056575e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_5"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
```

```
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6678619e+5
SrcY1            = 3.0055581e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_6"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
```

```
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6670493e+5
SrcY1            = 3.0057656e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_7"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6672188e+5
```

```
SrcY1            = 3.0056633e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_8"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.66740e+5
SrcY1            = 3.0055639e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
```

```
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_9"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6675637e+5
SrcY1            = 3.0054645e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
```

```
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_10"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.667742e+5
SrcY1            = 3.0053564e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
```

```
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_11"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6656551e+5
SrcY1            = 3.006245e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
```

```
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_12"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6658363e+5
SrcY1            = 3.0061427e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
```

```
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_13"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6660087e+5
SrcY1            = 3.0060374e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
```

```
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_14"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6661724e+5
SrcY1            = 3.0059322e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
```

```
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_15"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6663449e+5
SrcY1            = 3.0058299e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
```

```
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_16"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6665232e+5
SrcY1            = 3.0057305e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_17"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6667219e+5
SrcY1            = 3.0056048e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_18"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6668973e+5
SrcY1            = 3.0055025e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/
```

```
&ADMS_SOURCE_DETAILS
SrcName          = "k2_19"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6670668e+5
SrcY1            = 3.0053973e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_20"
```

```
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6672305e+5
SrcY1            = 3.0052862e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_21"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
```

```
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.66740e+5
SrcY1            = 3.0051927e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_22"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
```

```
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6675725e+5
SrcY1            = 3.0050904e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_23"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
```

```
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6674556e+5
SrcY1            = 3.0048858e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_24"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
```

```
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6672802e+5
SrcY1            = 3.0049881e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_25"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6671107e+5
```

```
SrcY1            = 3.0050933e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_26"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.666947e+5
SrcY1            = 3.0051927e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
```

```
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_27"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6667658e+5
SrcY1            = 3.0053038e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
```

```
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_28"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6665962e+5
SrcY1            = 3.0053973e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
```

```
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_29"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6663975e+5
SrcY1            = 3.0055172e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
```

```
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_30"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6662221e+5
SrcY1            = 3.0056107e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
```

```
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_31"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6660584e+5
SrcY1            = 3.0057276e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
```

```
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_32"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.665883e+5
SrcY1            = 3.0058328e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
```

```
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_33"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6657077e+5
SrcY1            = 3.0059322e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
```

```
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_34"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6655381e+5
SrcY1            = 3.0060374e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "Katls"
SrcMainBuilding  = "(None)"
SrcHeight        = 8.5e+0
SrcDiameter      = 2.5e-1
SrcVolFlowRate   = 1.2e-1
SrcVertVeloc     = 2.445e+0
SrcTemperature   = 1.20e+2
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.66770e+5
SrcY1            = 3.00688e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 3
SrcPollutants =
  "SO2" "NO2" "CO"
SrcPolEmissionRate =
  4.0e-3 2.2e-2 1.7e-2
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0
SrcNumIsotopes        = 0
/
```

```
&ADMS_HEADER
Comment = "This is an ADMS parameter file"
Model = "ADMS"
Version = 5.2
FileVersion = 8
Complete = 1
/

&ADMS_PARAMETERS_SUP
SupSiteName                    = "IVN Baltic Pork Laubere"
SupProjectName                 = "Planota situacija A2 alternativa"
SupUseAddInput                 = 0
SupAddInputPath                = " "
SupReleaseType                 = 0
SupModelBuildings              = 1
SupModelComplexTerrain         = 0
SupModelCoastline              = 0
SupPufType                     = 0
SupCalcChm                     = 0
SupCalcDryDep                  = 0
SupCalcWetDep                  = 0
SupCalcPlumeVisibility         = 0
SupModelFluctuations           = 0
SupModelRadioactivity          = 0
SupModelOdours                 = 0
SupOdourUnits                  = "ou_e"
SupPaletteType                 = 1
SupUseTimeVaryingEmissions     = 1
SupTimeVaryingEmissionsType    = 1
SupTimeVaryingVARPath          = " "
SupTimeVaryingFACPath          = "C:\Users\Anna\Documents\ADMS\laubere\Variacija
paredzeta darbiba.fac"
SupTimeVaryingEmissionFactorsWeekday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
SupTimeVaryingEmissionFactorsSaturday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
SupTimeVaryingEmissionFactorsSunday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
/
```

```
&ADMS_PARAMETERS_MET
MetLatitude               = 5.6e+1
MetDataSource             = 0
MetDataFileWellFormedPath =
"C:\Users\Anna\Documents\ADMS\laubere\meteodati-Skriveri2019.met"
MetWindHeight             = 1.0e+1
MetWindInSectors          = 0
MetWindSectorSizeDegrees  = 1.0e+1
MetDataIsSequential       = 1
MetUseSubset              = 0
MetSubsetHourStart        = 1
MetSubsetDayStart         = 1
MetSubsetMonthStart       = 1
MetSubsetYearStart        = 2020
MetSubsetHourEnd          = 0
MetSubsetDayEnd           = 1
MetSubsetMonthEnd         = 1
MetSubsetYearEnd          = 2021
MetUseVerticalProfile     = 0
MetVerticalProfilePath    = " "
Met_DS_RoughnessMode      = 1
Met_DS_Roughness          = 3.0e-1
Met_DS_UseAdvancedMet     = 0
Met_DS_SurfaceAlbedoMode  = 0
Met_DS_SurfaceAlbedo      = 2.3e-1
Met_DS_PriestlyTaylorMode = 0
Met_DS_PriestlyTaylor     = 1.0e+0
Met_DS_MinLmoMode         = 0
Met_DS_MinLmo             = 1.0e+0
Met_DS_PrecipFactorMode   = 0
Met_DS_PrecipFactor       = 1.0e+0
Met_MS_RoughnessMode      = 3
Met_MS_Roughness          = 1.0e-1
Met_MS_UseAdvancedMet     = 0
Met_MS_SurfaceAlbedoMode  = 3
Met_MS_SurfaceAlbedo      = 2.3e-1
Met_MS_PriestlyTaylorMode = 3
Met_MS_PriestlyTaylor     = 1.0e+0
Met_MS_MinLmoMode         = 3
Met_MS_MinLmo             = 1.0e+0
MetHeatFluxType           = 0
MetInclBoundaryLyrHt      = 1
MetInclSurfaceTemp        = 0
MetInclLateralSpread      = 0
MetInclRelHumidity        = 0
MetHandNumEntries         = 0
/
&ADMS_PARAMETERS_BLD
BldNumBuildings = 11
BldName =
  "Novietne" "Buve_1" "Buve_2" "Buve_3"
  "Buve_4" "Buve_5" "Buve_6" "Buve_7"
  "Buve_8" "Novietne_2" "Novietne_3"
BldType =
```

```
  0 0 1 1
  1 1 1 1
  0 0 0
BldX =
  5.667199e+5 5.667033e+5 5.667924e+5 5.668326e+5
  5.667723e+5 5.667619e+5 5.667954e+5 5.668291e+5
  5.666824e+5 5.667417e+5 5.666536e+5
BldY =
  3.006641e+5 3.006363e+5 3.006904e+5 3.006659e+5
  3.007221e+5 3.007826e+5 3.007622e+5 3.007417e+5
  3.006004e+5 3.005668e+5 3.005557e+5
BldHeight =
  7.0e+0 7.0e+0 1.1e+1 1.1e+1
  1.4e+1 1.1e+1 1.1e+1 1.1e+1
  7.0e+0 7.0e+0 7.0e+0
BldLength =
  2.5972e+2 3.025e+1 3.738e+1 3.706e+1
  2.61e+1 3.664e+1 3.691e+1 3.705e+1
  3.025e+1 1.0666e+2 2.4328e+2
BldWidth =
  4.386e+1 2.061e+1 3.738e+1 3.706e+1
  2.61e+1 3.664e+1 3.691e+1 3.705e+1
  6.25e+1 4.315e+1 4.282e+1
BldAngle =
  1.2147e+2 1.2025e+2 0.0e+0 0.0e+0
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  1.2025e+2 1.2122e+2 3.0109e+2
/
&ADMS_PARAMETERS_HIL
HilGridSize          = 2
HilUseTerFile        = 1
HilUseRoughFile      = 0
HilTerrainPath       = " "
HilRoughPath         = " "
HilCreateFlowField   = 0
/
&ADMS_PARAMETERS_CST
CstPoint1X           = 0.0e+0
CstPoint1Y           = 0.0e+0
CstPoint2X           = -1.000e+3
CstPoint2Y           = 1.000e+3
CstLandPointX        = 5.00e+2
CstLandPointY        = 5.00e+2
/
&ADMS_PARAMETERS_FLC
FlcAvgTime           = 9.00e+2
FlcUnitsPollutants   = "ug/m3"
FlcUnitsIsotopes     = "Bq/m3"
FlcCalcToxicResponse = 0
FlcToxicExp          = 1.0e+0
FlcCalcPercentiles   = 0
FlcNumPercentiles    = 0
FlcCalcPDF           = 0
FlcPDFMode           = 0
```

```
FlcNumPDF            = 0
/
&ADMS_PARAMETERS_GRD
GrdType                 = 0
GrdCoordSysType         = 0
GrdSpacingType          = 0
GrdRegularMin           =
  5.65700e+5 2.99640e+5 2.0e+0
  1.0e+1 0.0e+0 0.0e+0
GrdRegularMax           =
  5.67700e+5 3.01640e+5 0.0e+0
  1.000e+3 3.30e+2 0.0e+0
GrdRegularNumPoints     =
  81 81 1
  10 12 1
GrdVarSpaceNumPointsX  = 0
GrdVarSpaceNumPointsY  = 0
GrdVarSpaceNumPointsZ  = 0
GrdVarSpaceNumPointsR  = 0
GrdVarSpaceNumPointsTh = 0
GrdVarSpaceNumPointsZp = 0
GrdPtsNumPoints         = 0 0
GrdPolarCentreX = 0.0e+0
GrdPolarCentreY = 0.0e+0
GrdPtsUsePointsFile  = 0
GrdPtsPointsFilePath = " "
/
&ADMS_PARAMETERS_PUF
PufStart             = 1.00e+2
PufStep              = 1.00e+2
PufNumSteps          = 10
/
&ADMS_PARAMETERS_GAM
GamCalcDose          = 0
/
&ADMS_PARAMETERS_OPT
OptNumOutputs                = 12
OptPolName                   =
  "NO2" "CO" "PM10" "PM10"
  "PM2.5" "SO2" "SO2" "NH3"
  "H2S" "N2O" "CO" "H2S"
OptInclude                   =
  1 1 1 1
  1 1 1 1
  1 1 0 0
OptShortOrLong               =
  1 1 1 1
  1 1 1 1
  1 1 1 1
OptSamplingTime              =
  1.0e+0 8.0e+0 2.4e+1 1.0e+0
  1.0e+0 2.4e+1 1.0e+0 1.0e+0
  2.4e+1 1.0e+0 1.0e+0 1.0e+0
OptSamplingTimeUnits         =
```

```
  3 3 3 3
  3 3 3 3
  3 3 3 3
OptCondition                =
  0 1 0 0
  0 0 0 0
  0 0 0 0
OptNumPercentiles           =
  2 1 1 1
  1 1 2 1
  1 1 1 1
OptNumExceedences           =
  0 0 0 0
  0 0 0 0
  0 0 0 0
OptPercentiles              =
  1.00e+2  9.979e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  9.041e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  9.918e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  9.973e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
  1.00e+2  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
OptExceedences              =
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
```

```
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
OptUnits                    =
  "ug/m3" "ug/m3" "ug/m3" "ug/m3"
  "ug/m3" "ug/m3" "ug/m3" "ug/m3"
  "ug/m3" "ug/m3" "ug/m3" "ug/m3"
OptGroupsOrSource           = 0
OptAllSources               = 1
OptNumGroups                = 0
OptIncludedSource           = "A2"
OptCreateComprehensiveFile  = 0
/
&ADMS_PARAMETERS_CHM
ChmScheme            = 2
/
&ADMS_PARAMETERS_BKG
BkgFilePath     = " "
BkgFixedLevels  = 2
/
&ADMS_PARAMETERS_ETC
SrcNumSources    = 65
PolNumPollutants = 15
PolNumIsotopes   = 0
/
&ADMS_COORDINATESYSTEM
ProjectedEPSG               = 3059
/
&ADMS_MAPPERPROJECT
ProjectFilePath               = " "
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "NOx"
```

```
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.2e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "NO2"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.2e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/
```

```
&ADMS_POLLUTANT_DETAILS
PolName                   = "NO"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 1
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 8.0e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                   = "O3"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 1
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.0e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
```

```
/

&ADMS_POLLUTANT_DETAILS
PolName                   = "VOC"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 1
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.1e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                   = "SO2"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 1
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.7e-1
```

```
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "PM10"
PolPollutantType         = 1
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-5
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.0e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ug/m3"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "PM2.5"
PolPollutantType         = 1
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  2.5e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
```

```
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.0e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ug/m3"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "CO"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 8.6e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "BENZENE"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
```

```
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.1e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "BUTADIENE"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 4.5e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "HCl"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 0
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
```

```
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 6.589e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "NH3"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.41e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "H2S"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
```

```
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 7.05e+2
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "N2O"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.466e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_SOURCE_DETAILS
SrcName          = "A2"
SrcMainBuilding  = "(None)"
SrcHeight        = 1.1e+1
SrcDiameter      = 2.7e-1
SrcVolFlowRate   = 4.06e-1
SrcVertVeloc     = 7.091e+0
SrcTemperature   = 1.20e+2
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
```

```
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.66758e+5
SrcY1            = 3.00688e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 3
SrcPollutants =
  "NO2" "CO" "SO2"
SrcPolEmissionRate =
  7.8e-2 4.7e-2 1.1e-2
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_1"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 1.0e+0
SrcVolFlowRate   = 1.3e-2
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 1.5e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
```

```
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 24
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "NH3"
SrcPolEmissionRate =
  3.53e-7
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6678403e+5
  SourceVertexY = 3.0070692e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6678948e+5
  SourceVertexY = 3.0070882e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6679492e+5
  SourceVertexY = 3.0070937e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6679927e+5
  SourceVertexY = 3.0070773e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680363e+5
  SourceVertexY = 3.0070528e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680716e+5
  SourceVertexY = 3.0070256e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680961e+5
  SourceVertexY = 3.0069767e+5
  /
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681097e+5
SourceVertexY = 3.0069277e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681097e+5
SourceVertexY = 3.0068651e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668088e+5
SourceVertexY = 3.0068134e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680553e+5
SourceVertexY = 3.0067671e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680199e+5
SourceVertexY = 3.0067426e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679791e+5
SourceVertexY = 3.0067236e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679329e+5
SourceVertexY = 3.0067154e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678893e+5
SourceVertexY = 3.0067181e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678485e+5
SourceVertexY = 3.0067317e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678131e+5
SourceVertexY = 3.0067535e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677832e+5
SourceVertexY = 3.0067834e+5
```

```
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677532e+5
  SourceVertexY = 3.0068297e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677396e+5
  SourceVertexY = 3.006876e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677396e+5
  SourceVertexY = 3.0069249e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677478e+5
  SourceVertexY = 3.0069712e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677669e+5
  SourceVertexY = 3.007012e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677968e+5
  SourceVertexY = 3.007042e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_2"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 1.0e+0
SrcVolFlowRate   = 1.3e-2
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 1.5e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
```

```
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 33
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "NH3"
SrcPolEmissionRate =
  3.53e-7
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6683458e+5
  SourceVertexY = 3.0068432e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6683859e+5
  SourceVertexY = 3.0068339e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684091e+5
  SourceVertexY = 3.0068246e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684307e+5
  SourceVertexY = 3.0068131e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684577e+5
  SourceVertexY = 3.0067899e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.668484e+5
  SourceVertexY = 3.0067552e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684971e+5
```

```
SourceVertexY = 3.0067297e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6685072e+5
SourceVertexY = 3.0066988e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6685102e+5
SourceVertexY = 3.0066695e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668511e+5
SourceVertexY = 3.0066455e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6685079e+5
SourceVertexY = 3.0066208e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668501e+5
SourceVertexY = 3.0065969e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684886e+5
SourceVertexY = 3.0065699e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684716e+5
SourceVertexY = 3.0065428e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.66844e+5
SourceVertexY = 3.006512e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684076e+5
SourceVertexY = 3.0064927e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683682e+5
SourceVertexY = 3.006478e+5
/

&ADMS_SOURCE_VERTEX
```

```
SourceVertexX = 5.6683257e+5
SourceVertexY = 3.0064734e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682879e+5
SourceVertexY = 3.0064772e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682516e+5
SourceVertexY = 3.0064896e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682176e+5
SourceVertexY = 3.0065089e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681953e+5
SourceVertexY = 3.0065282e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681705e+5
SourceVertexY = 3.0065598e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681505e+5
SourceVertexY = 3.0066008e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681412e+5
SourceVertexY = 3.0066448e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681428e+5
SourceVertexY = 3.0066803e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668152e+5
SourceVertexY = 3.0067204e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681651e+5
SourceVertexY = 3.0067521e+5
/
```

```
  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6681844e+5
  SourceVertexY = 3.0067783e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6682099e+5
  SourceVertexY = 3.0068038e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6682408e+5
  SourceVertexY = 3.0068239e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6682671e+5
  SourceVertexY = 3.0068355e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6682987e+5
  SourceVertexY = 3.0068424e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_3"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 1.0e+0
SrcVolFlowRate   = 1.3e-2
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 1.5e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 31
```

```
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "NH3"
SrcPolEmissionRate =
  1.74e-5
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6683574e+5
  SourceVertexY = 3.0075905e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684012e+5
  SourceVertexY = 3.0075662e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684304e+5
  SourceVertexY = 3.0075389e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684509e+5
  SourceVertexY = 3.0075126e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684646e+5
  SourceVertexY = 3.0074785e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684743e+5
  SourceVertexY = 3.0074482e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684763e+5
  SourceVertexY = 3.0074112e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684724e+5
  SourceVertexY = 3.00738e+5
  /
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684626e+5
SourceVertexY = 3.0073469e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668446e+5
SourceVertexY = 3.0073147e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684207e+5
SourceVertexY = 3.0072845e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683905e+5
SourceVertexY = 3.0072601e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683574e+5
SourceVertexY = 3.0072436e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683232e+5
SourceVertexY = 3.0072338e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668294e+5
SourceVertexY = 3.0072309e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682609e+5
SourceVertexY = 3.0072348e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682287e+5
SourceVertexY = 3.0072436e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682004e+5
SourceVertexY = 3.0072562e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681741e+5
SourceVertexY = 3.0072738e+5
```

```
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681498e+5
SourceVertexY = 3.0072972e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681303e+5
SourceVertexY = 3.0073264e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681156e+5
SourceVertexY = 3.0073605e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681069e+5
SourceVertexY = 3.0073937e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681069e+5
SourceVertexY = 3.0074327e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681147e+5
SourceVertexY = 3.0074687e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681303e+5
SourceVertexY = 3.0075077e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681488e+5
SourceVertexY = 3.007536e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668178e+5
SourceVertexY = 3.0075633e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682141e+5
SourceVertexY = 3.0075857e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668256e+5
```

```
  SourceVertexY = 3.0075993e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6683047e+5
  SourceVertexY = 3.0076032e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_4"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 1.0e+0
SrcVolFlowRate   = 1.3e-2
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 1.5e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 35
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "NH3"
SrcPolEmissionRate =
  1.74e-5
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6679781e+5
```

```
SourceVertexY = 3.0078049e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680174e+5
SourceVertexY = 3.0077956e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680499e+5
SourceVertexY = 3.0077793e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680729e+5
SourceVertexY = 3.0077625e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680973e+5
SourceVertexY = 3.0077382e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681135e+5
SourceVertexY = 3.0077157e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681266e+5
SourceVertexY = 3.0076858e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681359e+5
SourceVertexY = 3.007654e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681391e+5
SourceVertexY = 3.0076197e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681347e+5
SourceVertexY = 3.0075847e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681278e+5
SourceVertexY = 3.0075598e+5
/

&ADMS_SOURCE_VERTEX
```

```
SourceVertexX = 5.6681129e+5
SourceVertexY = 3.0075292e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680948e+5
SourceVertexY = 3.0075036e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680717e+5
SourceVertexY = 3.0074793e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680486e+5
SourceVertexY = 3.0074631e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680193e+5
SourceVertexY = 3.0074488e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679887e+5
SourceVertexY = 3.0074406e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679544e+5
SourceVertexY = 3.0074375e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679201e+5
SourceVertexY = 3.0074406e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678896e+5
SourceVertexY = 3.0074494e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678615e+5
SourceVertexY = 3.0074625e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678372e+5
SourceVertexY = 3.0074799e+5
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678116e+5
SourceVertexY = 3.0075043e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677941e+5
SourceVertexY = 3.0075286e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677823e+5
SourceVertexY = 3.0075548e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677729e+5
SourceVertexY = 3.0075866e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677698e+5
SourceVertexY = 3.007619e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677717e+5
SourceVertexY = 3.0076502e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677798e+5
SourceVertexY = 3.0076839e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677922e+5
SourceVertexY = 3.0077114e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678159e+5
SourceVertexY = 3.0077444e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678353e+5
SourceVertexY = 3.0077637e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.667859e+5
SourceVertexY = 3.00778e+5
/
```

```
  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6678914e+5
  SourceVertexY = 3.0077962e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6679282e+5
  SourceVertexY = 3.0078049e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_5"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 1.0e+0
SrcVolFlowRate   = 1.3e-2
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 1.5e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 36
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "NH3"
SrcPolEmissionRate =
  1.74e-5
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676188e+5
SourceVertexY = 3.0080101e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676507e+5
SourceVertexY = 3.008007e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676806e+5
SourceVertexY = 3.0079995e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677124e+5
SourceVertexY = 3.0079846e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677361e+5
SourceVertexY = 3.0079671e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677598e+5
SourceVertexY = 3.0079446e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677754e+5
SourceVertexY = 3.0079216e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677916e+5
SourceVertexY = 3.0078897e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677985e+5
SourceVertexY = 3.0078592e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678028e+5
SourceVertexY = 3.0078274e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677997e+5
SourceVertexY = 3.0078024e+5
```

```
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677916e+5
SourceVertexY = 3.007765e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677767e+5
SourceVertexY = 3.0077313e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677592e+5
SourceVertexY = 3.0077095e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677355e+5
SourceVertexY = 3.0076858e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677124e+5
SourceVertexY = 3.0076696e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676837e+5
SourceVertexY = 3.0076546e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676507e+5
SourceVertexY = 3.0076459e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676195e+5
SourceVertexY = 3.0076427e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6675864e+5
SourceVertexY = 3.0076465e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6675558e+5
SourceVertexY = 3.007654e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6675259e+5
```

```
SourceVertexY = 3.0076683e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6675022e+5
SourceVertexY = 3.0076852e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674791e+5
SourceVertexY = 3.0077082e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674623e+5
SourceVertexY = 3.0077313e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674473e+5
SourceVertexY = 3.0077631e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674392e+5
SourceVertexY = 3.0077931e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674348e+5
SourceVertexY = 3.0078224e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.667438e+5
SourceVertexY = 3.0078548e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674442e+5
SourceVertexY = 3.0078835e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.667461e+5
SourceVertexY = 3.0079203e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674772e+5
SourceVertexY = 3.0079434e+5
/

&ADMS_SOURCE_VERTEX
```

```
  SourceVertexX = 5.6674997e+5
  SourceVertexY = 3.0079665e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6675265e+5
  SourceVertexY = 3.0079846e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.667554e+5
  SourceVertexY = 3.0079989e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.667587e+5
  SourceVertexY = 3.008007e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "k1_1"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6662484e+5
SrcY1            = 3.0073586e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
```

```
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_2"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6664238e+5
SrcY1            = 3.0072505e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
```

```
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_3"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6665845e+5
SrcY1            = 3.007154e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
```

```
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "K1_4"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6668213e+5
SrcY1            = 3.0070079e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_5"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6669996e+5
SrcY1            = 3.0069026e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_6"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6671691e+5
SrcY1            = 3.0068062e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/
```

```
&ADMS_SOURCE_DETAILS
SrcName          = "k1_7"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6673708e+5
SrcY1            = 3.0066805e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_8"
```

```
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6675374e+5
SrcY1            = 3.0065753e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_9"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
```

```
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6677099e+5
SrcY1            = 3.0064759e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_10"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
```

```
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6679466e+5
SrcY1            = 3.0063268e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_11"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
```

```
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6681132e+5
SrcY1            = 3.0062333e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_12"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
```

```
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6682857e+5
SrcY1            = 3.0061281e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_13"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6661227e+5
```

```
SrcY1            = 3.0071482e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "H2S" "N2O" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_14"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6662923e+5
SrcY1            = 3.0070429e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
```

```
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_15"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6664676e+5
SrcY1            = 3.0069523e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
```

```
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_16"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6666985e+5
SrcY1            = 3.0068003e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
```

```
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_17"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6668768e+5
SrcY1            = 3.006698e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
```

```
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_18"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6670434e+5
SrcY1            = 3.0066016e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
```

```
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_19"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6672451e+5
SrcY1            = 3.0064788e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
```

```
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_20"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6674205e+5
SrcY1            = 3.0063765e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
```

```
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_21"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6675871e+5
SrcY1            = 3.0062684e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
```

```
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_22"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.667821e+5
SrcY1            = 3.006131e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_23"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6679993e+5
SrcY1            = 3.0060257e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_24"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6681659e+5
SrcY1            = 3.0059293e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/
```

```
&ADMS_SOURCE_DETAILS
SrcName          = "k2_1"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6671721e+5
SrcY1            = 3.0059731e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_2"
```

```
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6673474e+5
SrcY1            = 3.0058562e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_3"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
```

```
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.667514e+5
SrcY1            = 3.0057568e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_4"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
```

```
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6676865e+5
SrcY1            = 3.0056575e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_5"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
```

```
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6678619e+5
SrcY1            = 3.0055581e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_6"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
```

```
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6670493e+5
SrcY1            = 3.0057656e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_7"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6672188e+5
```

```
SrcY1            = 3.0056633e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_8"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.66740e+5
SrcY1            = 3.0055639e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
```

```
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_9"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6675637e+5
SrcY1            = 3.0054645e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
```

```
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_10"
SrcMainBuilding  = "Novietne_2"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.667742e+5
SrcY1            = 3.0053564e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
```

```
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_11"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6656551e+5
SrcY1            = 3.006245e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
```

```
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_12"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6658363e+5
SrcY1            = 3.0061427e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
```

```
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_13"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6660087e+5
SrcY1            = 3.0060374e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
```

```
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_14"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6661724e+5
SrcY1            = 3.0059322e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
```

```
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_15"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6663449e+5
SrcY1            = 3.0058299e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
```

```
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_16"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6665232e+5
SrcY1            = 3.0057305e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_17"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6667219e+5
SrcY1            = 3.0056048e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_18"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6668973e+5
SrcY1            = 3.0055025e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/
```

```
&ADMS_SOURCE_DETAILS
SrcName          = "k2_19"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6670668e+5
SrcY1            = 3.0053973e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_20"
```

```
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6672305e+5
SrcY1            = 3.0052862e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_21"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
```

```
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.66740e+5
SrcY1            = 3.0051927e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_22"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
```

```
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6675725e+5
SrcY1            = 3.0050904e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_23"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
```

```
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6674556e+5
SrcY1            = 3.0048858e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_24"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
```

```
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6672802e+5
SrcY1            = 3.0049881e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_25"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6671107e+5
```

```
SrcY1            = 3.0050933e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_26"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.666947e+5
SrcY1            = 3.0051927e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
```

```
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_27"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6667658e+5
SrcY1            = 3.0053038e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
```

```
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_28"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6665962e+5
SrcY1            = 3.0053973e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
```

```
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_29"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6663975e+5
SrcY1            = 3.0055172e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
```

```
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_30"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6662221e+5
SrcY1            = 3.0056107e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
```

```
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_31"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6660584e+5
SrcY1            = 3.0057276e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
```

```
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_32"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.665883e+5
SrcY1            = 3.0058328e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
```

```
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_33"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6657077e+5
SrcY1            = 3.0059322e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
```

```
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_34"
SrcMainBuilding  = "Novietne_3"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6655381e+5
SrcY1            = 3.0060374e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 5
SrcPollutants =
  "NH3" "N2O" "H2S" "PM10"
  "PM2.5"
SrcPolEmissionRate =
  5.97e-2 2.8e-4 3.9e-3 3.9e-3
  1.6e-4
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
```

```
  0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "Katls"
SrcMainBuilding  = "(None)"
SrcHeight        = 8.5e+0
SrcDiameter      = 2.5e-1
SrcVolFlowRate   = 1.2e-1
SrcVertVeloc     = 2.445e+0
SrcTemperature   = 1.20e+2
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.66770e+5
SrcY1            = 3.00688e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 3
SrcPollutants =
  "SO2" "NO2" "CO"
SrcPolEmissionRate =
  4.0e-3 2.2e-2 1.7e-2
SrcPolTotalemission =
  1.0e+0 1.0e+0 1.0e+0
SrcPolStartTime =
  0.0e+0 0.0e+0 0.0e+0
SrcPolDuration =
  0.0e+0 0.0e+0 0.0e+0
SrcNumIsotopes        = 0
/
```

```
&ADMS_HEADER
Comment = "This is an ADMS parameter file"
Model = "ADMS"
Version = 5.2
FileVersion = 8
Complete = 1
/

&ADMS_PARAMETERS_SUP
SupSiteName                    = "IVN Baltic Pork Laubere"
SupProjectName                 = "Esosa situacija_smakas"
SupUseAddInput                 = 0
SupAddInputPath                = " "
SupReleaseType                 = 0
SupModelBuildings              = 1
SupModelComplexTerrain         = 0
SupModelCoastline              = 0
SupPufType                     = 0
SupCalcChm                     = 0
SupCalcDryDep                  = 0
SupCalcWetDep                  = 0
SupCalcPlumeVisibility         = 0
SupModelFluctuations           = 0
SupModelRadioactivity          = 0
SupModelOdours                 = 1
SupOdourUnits                  = "ou_e"
SupPaletteType                 = 1
SupUseTimeVaryingEmissions     = 0
SupTimeVaryingEmissionsType    = 1
SupTimeVaryingVARPath          = " "
SupTimeVaryingFACPath          = "C:\Users\Anna\Documents\ADMS\laubere\Variacija
smaka esosa situacija.fac"
SupTimeVaryingEmissionFactorsWeekday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
SupTimeVaryingEmissionFactorsSaturday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
SupTimeVaryingEmissionFactorsSunday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
/
```

```
&ADMS_PARAMETERS_MET
MetLatitude               = 5.6e+1
MetDataSource             = 0
MetDataFileWellFormedPath =
"C:\Users\Anna\Documents\ADMS\laubere\meteodati-Skriveri2019 - Copy.met"
MetWindHeight             = 1.0e+1
MetWindInSectors          = 0
MetWindSectorSizeDegrees  = 1.0e+1
MetDataIsSequential       = 1
MetUseSubset              = 0
MetSubsetHourStart        = 1
MetSubsetDayStart         = 1
MetSubsetMonthStart       = 1
MetSubsetYearStart        = 2020
MetSubsetHourEnd          = 0
MetSubsetDayEnd           = 1
MetSubsetMonthEnd         = 1
MetSubsetYearEnd          = 2021
MetUseVerticalProfile     = 0
MetVerticalProfilePath    = " "
Met_DS_RoughnessMode      = 1
Met_DS_Roughness          = 3.0e-1
Met_DS_UseAdvancedMet     = 0
Met_DS_SurfaceAlbedoMode  = 0
Met_DS_SurfaceAlbedo      = 2.3e-1
Met_DS_PriestlyTaylorMode = 0
Met_DS_PriestlyTaylor     = 1.0e+0
Met_DS_MinLmoMode         = 0
Met_DS_MinLmo             = 1.0e+0
Met_DS_PrecipFactorMode   = 0
Met_DS_PrecipFactor       = 1.0e+0
Met_MS_RoughnessMode      = 3
Met_MS_Roughness          = 1.0e-1
Met_MS_UseAdvancedMet     = 0
Met_MS_SurfaceAlbedoMode  = 3
Met_MS_SurfaceAlbedo      = 2.3e-1
Met_MS_PriestlyTaylorMode = 3
Met_MS_PriestlyTaylor     = 1.0e+0
Met_MS_MinLmoMode         = 3
Met_MS_MinLmo             = 1.0e+0
MetHeatFluxType           = 0
MetInclBoundaryLyrHt      = 1
MetInclSurfaceTemp        = 0
MetInclLateralSpread      = 0
MetInclRelHumidity        = 0
MetHandNumEntries         = 0
/
&ADMS_PARAMETERS_BLD
BldNumBuildings = 5
BldName =
  "Novietne" "Buve_1" "Buve_2" "Buve_3"
  "Buve_4"
BldType =
  0 0 1 1
```

```
  1
BldX =
  5.667199e+5 5.667033e+5 5.667924e+5 5.668326e+5
  5.667723e+5
BldY =
  3.006641e+5 3.006363e+5 3.006904e+5 3.006659e+5
  3.007221e+5
BldHeight =
  7.0e+0 7.0e+0 1.1e+1 1.1e+1
  1.4e+1
BldLength =
  2.5972e+2 3.025e+1 3.738e+1 3.706e+1
  2.61e+1
BldWidth =
  4.386e+1 2.061e+1 3.738e+1 3.706e+1
  2.61e+1
BldAngle =
  1.2147e+2 1.2025e+2 0.0e+0 0.0e+0
  0.0e+0
/
&ADMS_PARAMETERS_HIL
HilGridSize          = 2
HilUseTerFile        = 1
HilUseRoughFile      = 0
HilTerrainPath       = " "
HilRoughPath         = " "
HilCreateFlowField   = 0
/
&ADMS_PARAMETERS_CST
CstPoint1X           = 0.0e+0
CstPoint1Y           = 0.0e+0
CstPoint2X           = -1.000e+3
CstPoint2Y           = 1.000e+3
CstLandPointX        = 5.00e+2
CstLandPointY        = 5.00e+2
/
&ADMS_PARAMETERS_FLC
FlcAvgTime           = 9.00e+2
FlcUnitsPollutants   = "ug/m3"
FlcUnitsIsotopes     = "Bq/m3"
FlcCalcToxicResponse = 0
FlcToxicExp          = 1.0e+0
FlcCalcPercentiles   = 0
FlcNumPercentiles    = 0
FlcCalcPDF           = 0
FlcPDFMode           = 0
FlcNumPDF            = 0
/
&ADMS_PARAMETERS_GRD
GrdType                = 0
GrdCoordSysType        = 0
GrdSpacingType         = 0
GrdRegularMin          =
  5.65700e+5 2.99640e+5 2.0e+0
```

```
  1.0e+1 0.0e+0 0.0e+0
GrdRegularMax          =
  5.67700e+5 3.01640e+5 0.0e+0
  1.000e+3 3.30e+2 0.0e+0
GrdRegularNumPoints    =
  81 81 1
  10 12 1
GrdVarSpaceNumPointsX  = 0
GrdVarSpaceNumPointsY  = 0
GrdVarSpaceNumPointsZ  = 0
GrdVarSpaceNumPointsR  = 0
GrdVarSpaceNumPointsTh = 0
GrdVarSpaceNumPointsZp = 0
GrdPtsNumPoints        = 0 0
GrdPolarCentreX = 0.0e+0
GrdPolarCentreY = 0.0e+0
GrdPtsUsePointsFile  = 0
GrdPtsPointsFilePath = " "
/
&ADMS_PARAMETERS_PUF
PufStart            = 1.00e+2
PufStep             = 1.00e+2
PufNumSteps         = 10
/
&ADMS_PARAMETERS_GAM
GamCalcDose         = 0
/
&ADMS_PARAMETERS_OPT
OptNumOutputs               = 1
OptPolName                  =
  "Odour"
OptInclude                  =
  1
OptShortOrLong              =
  1
OptSamplingTime             =
  1.0e+0
OptSamplingTimeUnits        =
  3
OptCondition                =
  0
OptNumPercentiles           =
  2
OptNumExceedences           =
  0
OptPercentiles              =
  1.00e+2  9.808e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
OptExceedences              =
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
OptUnits                    =
  "ug/m3"
```

```
OptGroupsOrSource           = 0
OptAllSources               = 1
OptNumGroups                = 0
OptIncludedSource           = "A1_1"
OptCreateComprehensiveFile  = 0
/
&ADMS_PARAMETERS_CHM
ChmScheme            = 2
/
&ADMS_PARAMETERS_BKG
BkgFilePath     = " "
BkgFixedLevels  = 2
/
&ADMS_PARAMETERS_ETC
SrcNumSources    = 14
PolNumPollutants = 16
PolNumIsotopes   = 0
/
&ADMS_COORDINATESYSTEM
ProjectedEPSG               = 3059
/
&ADMS_MAPPERPROJECT
ProjectFilePath               = " "
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "NOx"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.2e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
```

```
PolName                  = "NO2"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.2e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "NO"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 8.0e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/
```

```
&ADMS_POLLUTANT_DETAILS
PolName                   = "O3"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 1
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.0e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                   = "VOC"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 1
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.1e-1
PolBkgLevel        = 0.0e+0
```

```
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "SO2"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.7e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "PM10"
PolPollutantType         = 1
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-5
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
```

```
PolConvFactor      = 1.0e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ug/m3"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "PM2.5"
PolPollutantType         = 1
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  2.5e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.0e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ug/m3"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "CO"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
```

```
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 8.6e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "BENZENE"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.1e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "BUTADIENE"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
```

```
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 4.5e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "HCl"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 0
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 6.589e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "NH3"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
```

```
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.41e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "H2S"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 7.05e+2
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "N2O"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
```

```
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.466e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "Odour"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.0e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_1"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
```

```
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6676709e+5
SrcY1            = 3.0061667e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_2"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6677002e+5
SrcY1            = 3.0062153e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
```

```
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_3"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6677285e+5
SrcY1            = 3.0062604e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
```

```
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_4"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6677896e+5
SrcY1            = 3.0063695e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/
```

```
&ADMS_SOURCE_DETAILS
SrcName          = "A1_5"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6678215e+5
SrcY1            = 3.006414e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_6"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
```

```
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.667849e+5
SrcY1            = 3.0064585e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_7"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6665452e+5
SrcY1            = 3.0068481e+5
SrcL1            = 1.0e+0
```

```
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_8"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6665746e+5
SrcY1            = 3.0068966e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
```

```
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_9"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6666023e+5
SrcY1            = 3.0069413e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
```

```
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_10"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6666637e+5
SrcY1            = 3.0070512e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_11"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
```

```
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6666952e+5
SrcY1            = 3.0070956e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "A1_12"
SrcMainBuilding  = "Novietne"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.57e+0
SrcVolFlowRate   = 2.963e+1
SrcVertVeloc     = 1.5305e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
```

```
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6667229e+5
SrcY1            = 3.00714e+5
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  6.500e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_1"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 1.0e+0
SrcVolFlowRate   = 1.3e-2
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 1.5e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
```

```
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 24
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  1.05e+0
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6678403e+5
  SourceVertexY = 3.0070692e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6678948e+5
  SourceVertexY = 3.0070882e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6679492e+5
  SourceVertexY = 3.0070937e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6679927e+5
  SourceVertexY = 3.0070773e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680363e+5
  SourceVertexY = 3.0070528e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680716e+5
  SourceVertexY = 3.0070256e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680961e+5
  SourceVertexY = 3.0069767e+5
  /
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681097e+5
SourceVertexY = 3.0069277e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681097e+5
SourceVertexY = 3.0068651e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668088e+5
SourceVertexY = 3.0068134e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680553e+5
SourceVertexY = 3.0067671e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680199e+5
SourceVertexY = 3.0067426e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679791e+5
SourceVertexY = 3.0067236e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679329e+5
SourceVertexY = 3.0067154e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678893e+5
SourceVertexY = 3.0067181e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678485e+5
SourceVertexY = 3.0067317e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678131e+5
SourceVertexY = 3.0067535e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677832e+5
SourceVertexY = 3.0067834e+5
/
```

```
  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677532e+5
  SourceVertexY = 3.0068297e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677396e+5
  SourceVertexY = 3.006876e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677396e+5
  SourceVertexY = 3.0069249e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677478e+5
  SourceVertexY = 3.0069712e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677669e+5
  SourceVertexY = 3.007012e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677968e+5
  SourceVertexY = 3.007042e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_2"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 1.0e+0
SrcVolFlowRate   = 1.3e-2
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 1.5e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 1.225e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 1.0e+0
SrcL2            = 1.0e+0
SrcFm            = 1.0e+0
SrcFb            = 1.0e+0
SrcMassFlux      = 1.0e+0
```

```
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 0
SrcNumVertices = 33
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  1.05e+0
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6683458e+5
  SourceVertexY = 3.0068432e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6683859e+5
  SourceVertexY = 3.0068339e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684091e+5
  SourceVertexY = 3.0068246e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684307e+5
  SourceVertexY = 3.0068131e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684577e+5
  SourceVertexY = 3.0067899e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.668484e+5
  SourceVertexY = 3.0067552e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6684971e+5
  SourceVertexY = 3.0067297e+5
```

```
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6685072e+5
SourceVertexY = 3.0066988e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6685102e+5
SourceVertexY = 3.0066695e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668511e+5
SourceVertexY = 3.0066455e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6685079e+5
SourceVertexY = 3.0066208e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668501e+5
SourceVertexY = 3.0065969e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684886e+5
SourceVertexY = 3.0065699e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684716e+5
SourceVertexY = 3.0065428e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.66844e+5
SourceVertexY = 3.006512e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684076e+5
SourceVertexY = 3.0064927e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683682e+5
SourceVertexY = 3.006478e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683257e+5
```

```
SourceVertexY = 3.0064734e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682879e+5
SourceVertexY = 3.0064772e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682516e+5
SourceVertexY = 3.0064896e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682176e+5
SourceVertexY = 3.0065089e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681953e+5
SourceVertexY = 3.0065282e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681705e+5
SourceVertexY = 3.0065598e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681505e+5
SourceVertexY = 3.0066008e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681412e+5
SourceVertexY = 3.0066448e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681428e+5
SourceVertexY = 3.0066803e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668152e+5
SourceVertexY = 3.0067204e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681651e+5
SourceVertexY = 3.0067521e+5
/

&ADMS_SOURCE_VERTEX
```

```
SourceVertexX = 5.6681844e+5
SourceVertexY = 3.0067783e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682099e+5
SourceVertexY = 3.0068038e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682408e+5
SourceVertexY = 3.0068239e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682671e+5
SourceVertexY = 3.0068355e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682987e+5
SourceVertexY = 3.0068424e+5
/
```

```
&ADMS_HEADER
Comment = "This is an ADMS parameter file"
Model = "ADMS"
Version = 5.2
FileVersion = 8
Complete = 1
/

&ADMS_PARAMETERS_SUP
SupSiteName                    = "IVN Baltic Pork Laubere"
SupProjectName                 = "Smakas paredzeta"
SupUseAddInput                 = 0
SupAddInputPath                = " "
SupReleaseType                 = 0
SupModelBuildings              = 1
SupModelComplexTerrain         = 0
SupModelCoastline              = 0
SupPufType                     = 0
SupCalcChm                     = 0
SupCalcDryDep                  = 0
SupCalcWetDep                  = 0
SupCalcPlumeVisibility         = 0
SupModelFluctuations           = 0
SupModelRadioactivity          = 0
SupModelOdours                 = 1
SupOdourUnits                  = "ou_e"
SupPaletteType                 = 1
SupUseTimeVaryingEmissions     = 0
SupTimeVaryingEmissionsType    = 1
SupTimeVaryingVARPath          = " "
SupTimeVaryingFACPath          = "C:\Users\Anna\Documents\ADMS\laubere\Variacija
prognozetas smakas.fac"
SupTimeVaryingEmissionFactorsWeekday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
SupTimeVaryingEmissionFactorsSaturday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
SupTimeVaryingEmissionFactorsSunday =
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
  1.0e+0 1.0e+0 1.0e+0 1.0e+0
/
```

```
&ADMS_PARAMETERS_MET
MetLatitude               = 5.6e+1
MetDataSource             = 0
MetDataFileWellFormedPath =
"C:\Users\Anna\Documents\ADMS\laubere\meteodati-Skriveri2019 - Copy.met"
MetWindHeight             = 1.0e+1
MetWindInSectors          = 0
MetWindSectorSizeDegrees  = 1.0e+1
MetDataIsSequential       = 1
MetUseSubset              = 0
MetSubsetHourStart        = 1
MetSubsetDayStart         = 1
MetSubsetMonthStart       = 1
MetSubsetYearStart        = 2020
MetSubsetHourEnd          = 0
MetSubsetDayEnd           = 1
MetSubsetMonthEnd         = 1
MetSubsetYearEnd          = 2021
MetUseVerticalProfile     = 0
MetVerticalProfilePath    = " "
Met_DS_RoughnessMode      = 1
Met_DS_Roughness          = 3.0e-1
Met_DS_UseAdvancedMet     = 0
Met_DS_SurfaceAlbedoMode  = 0
Met_DS_SurfaceAlbedo      = 2.3e-1
Met_DS_PriestlyTaylorMode = 0
Met_DS_PriestlyTaylor     = 1.0e+0
Met_DS_MinLmoMode         = 0
Met_DS_MinLmo             = 1.0e+0
Met_DS_PrecipFactorMode   = 0
Met_DS_PrecipFactor       = 1.0e+0
Met_MS_RoughnessMode      = 3
Met_MS_Roughness          = 1.0e-1
Met_MS_UseAdvancedMet     = 0
Met_MS_SurfaceAlbedoMode  = 3
Met_MS_SurfaceAlbedo      = 2.3e-1
Met_MS_PriestlyTaylorMode = 3
Met_MS_PriestlyTaylor     = 1.0e+0
Met_MS_MinLmoMode         = 3
Met_MS_MinLmo             = 1.0e+0
MetHeatFluxType           = 0
MetInclBoundaryLyrHt      = 1
MetInclSurfaceTemp        = 0
MetInclLateralSpread      = 0
MetInclRelHumidity        = 0
MetHandNumEntries         = 0
/
&ADMS_PARAMETERS_BLD
BldNumBuildings = 11
BldName =
  "Novietne" "Buve_1" "Buve_2" "Buve_3"
  "Buve_4" "Buve_5" "Buve_6" "Buve_7"
  "Buve_8" "Novietne_2" "Novietne_3"
BldType =
```

```
  0 0 1 1
  1 1 1 1
  0 0 0
BldX =
  5.667199e+5 5.667033e+5 5.667924e+5 5.668326e+5
  5.667723e+5 5.667619e+5 5.667954e+5 5.668291e+5
  5.666824e+5 5.667417e+5 5.666536e+5
BldY =
  3.006641e+5 3.006363e+5 3.006904e+5 3.006659e+5
  3.007221e+5 3.007826e+5 3.007622e+5 3.007417e+5
  3.006004e+5 3.005668e+5 3.005557e+5
BldHeight =
  7.0e+0 7.0e+0 1.1e+1 1.1e+1
  1.4e+1 1.1e+1 1.1e+1 1.1e+1
  7.0e+0 7.0e+0 7.0e+0
BldLength =
  2.5972e+2 3.025e+1 3.738e+1 3.706e+1
  2.61e+1 3.664e+1 3.691e+1 3.705e+1
  3.025e+1 1.0666e+2 2.4328e+2
BldWidth =
  4.386e+1 2.061e+1 3.738e+1 3.706e+1
  2.61e+1 3.664e+1 3.691e+1 3.705e+1
  6.25e+1 4.315e+1 4.282e+1
BldAngle =
  1.2147e+2 1.2025e+2 0.0e+0 0.0e+0
  0.0e+0 0.0e+0 0.0e+0 0.0e+0
  1.2025e+2 1.2122e+2 3.0109e+2
/
&ADMS_PARAMETERS_HIL
HilGridSize          = 2
HilUseTerFile        = 1
HilUseRoughFile      = 0
HilTerrainPath       = " "
HilRoughPath         = " "
HilCreateFlowField   = 0
/
&ADMS_PARAMETERS_CST
CstPoint1X           = 0.0e+0
CstPoint1Y           = 0.0e+0
CstPoint2X           = -1.000e+3
CstPoint2Y           = 1.000e+3
CstLandPointX        = 5.00e+2
CstLandPointY        = 5.00e+2
/
&ADMS_PARAMETERS_FLC
FlcAvgTime           = 9.00e+2
FlcUnitsPollutants   = "ug/m3"
FlcUnitsIsotopes     = "Bq/m3"
FlcCalcToxicResponse = 0
FlcToxicExp          = 1.0e+0
FlcCalcPercentiles   = 0
FlcNumPercentiles    = 0
FlcCalcPDF           = 0
FlcPDFMode           = 0
```

```
FlcNumPDF            = 0
/
&ADMS_PARAMETERS_GRD
GrdType                = 0
GrdCoordSysType        = 0
GrdSpacingType         = 0
GrdRegularMin          =
  5.65700e+5 2.99640e+5 2.0e+0
  1.0e+1 0.0e+0 0.0e+0
GrdRegularMax          =
  5.67700e+5 3.01640e+5 2.0e+0
  1.000e+3 3.30e+2 0.0e+0
GrdRegularNumPoints    =
  81 81 1
  10 12 1
GrdVarSpaceNumPointsX  = 0
GrdVarSpaceNumPointsY  = 0
GrdVarSpaceNumPointsZ  = 0
GrdVarSpaceNumPointsR  = 0
GrdVarSpaceNumPointsTh = 0
GrdVarSpaceNumPointsZp = 0
GrdPtsNumPoints        = 1 0
GrdPtsPointNames =
  "Veceleksi"
GrdPtsPointsX =
  5.66925e+5
GrdPtsPointsY =
  3.00440e+5
GrdPtsPointsZ =
  2.0e+0
GrdPolarCentreX = 0.0e+0
GrdPolarCentreY = 0.0e+0
GrdPtsUsePointsFile  = 0
GrdPtsPointsFilePath = " "
/
&ADMS_PARAMETERS_PUF
PufStart             = 1.00e+2
PufStep              = 1.00e+2
PufNumSteps          = 10
/
&ADMS_PARAMETERS_GAM
GamCalcDose          = 0
/
&ADMS_PARAMETERS_OPT
OptNumOutputs               = 1
OptPolName                  =
  "Odour"
OptInclude                  =
  1
OptShortOrLong              =
  1
OptSamplingTime             =
  1.0e+0
OptSamplingTimeUnits        =
```

```
  3
OptCondition                =
  0
OptNumPercentiles           =
  2
OptNumExceedences           =
  0
OptPercentiles              =
  1.00e+2  9.808e+1  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
0.0e+0
OptExceedences              =
  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
 0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0  0.0e+0
OptUnits                    =
  "ug/m3"
OptGroupsOrSource           = 0
OptAllSources               = 1
OptNumGroups                = 2
OptIncludedGroups           =
  "kratuves" "ventilacija"
OptIncludedSource           = "Kratuve_1"
OptCreateComprehensiveFile  = 0
/
&ADMS_PARAMETERS_CHM
ChmScheme            = 2
/
&ADMS_PARAMETERS_BKG
BkgFilePath     = " "
BkgFixedLevels  = 2
/
&ADMS_PARAMETERS_ETC
SrcNumSources    = 63
PolNumPollutants = 16
PolNumIsotopes   = 0
/
&ADMS_COORDINATESYSTEM
ProjectedEPSG               = 3059
/
&ADMS_MAPPERPROJECT
ProjectFilePath               = " "
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "NOx"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
```

```
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.2e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "NO2"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.2e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "NO"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
```

```
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 8.0e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "O3"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.0e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "VOC"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
```

```
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.1e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "SO2"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.7e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "PM10"
PolPollutantType         = 1
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
```

```
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-5
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.0e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ug/m3"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "PM2.5"
PolPollutantType         = 1
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  2.5e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.0e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ug/m3"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "CO"
PolPollutantType         = 0
```

```
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 8.6e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "BENZENE"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 3.1e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
```

```
PolName                  = "BUTADIENE"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 4.5e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "HCl"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 0
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 6.589e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/
```

```
&ADMS_POLLUTANT_DETAILS
PolName                   = "NH3"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 1
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 1.41e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                   = "H2S"
PolPollutantType          = 0
PolGasDepVelocityKnown    = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType                = 1
PolParDepVelocityKnown    = 1
PolParTermVelocityKnown   = 1
PolParNumDepositionData   = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 7.05e+2
PolBkgLevel        = 0.0e+0
```

```
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "N2O"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
PolConvFactor      = 5.466e-1
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_POLLUTANT_DETAILS
PolName                  = "Odour"
PolPollutantType         = 0
PolGasDepVelocityKnown   = 1
PolGasDepositionVelocity = 0.0e+0
PolGasType               = 1
PolParDepVelocityKnown   = 1
PolParTermVelocityKnown  = 1
PolParNumDepositionData  = 1
PolParDepositionVelocity =
  0.0e+0
PolParTerminalVelocity =
  0.0e+0
PolParDiameter =
  1.0e-6
PolParDensity =
  1.000e+3
PolParMassFraction =
  1.0e+0
PolWetWashoutKnown = 1
PolWetWashout      = 0.0e+0
PolWetWashoutA     = 1.0e-4
PolWetWashoutB     = 6.4e-1
```

```
PolConvFactor      = 1.0e+0
PolBkgLevel        = 0.0e+0
PolBkgUnits        = "ppb"
/

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_1"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 0.0e+0
SrcVolFlowRate   = 0.0e+0
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 0.0e+0
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "kratuves"
SrcNumVertices = 24
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  1.05e+0
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6678403e+5
  SourceVertexY = 3.0070692e+5
```

```
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678948e+5
SourceVertexY = 3.0070882e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679492e+5
SourceVertexY = 3.0070937e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679927e+5
SourceVertexY = 3.0070773e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680363e+5
SourceVertexY = 3.0070528e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680716e+5
SourceVertexY = 3.0070256e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680961e+5
SourceVertexY = 3.0069767e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681097e+5
SourceVertexY = 3.0069277e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681097e+5
SourceVertexY = 3.0068651e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668088e+5
SourceVertexY = 3.0068134e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680553e+5
SourceVertexY = 3.0067671e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680199e+5
```

```
SourceVertexY = 3.0067426e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679791e+5
SourceVertexY = 3.0067236e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679329e+5
SourceVertexY = 3.0067154e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678893e+5
SourceVertexY = 3.0067181e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678485e+5
SourceVertexY = 3.0067317e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678131e+5
SourceVertexY = 3.0067535e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677832e+5
SourceVertexY = 3.0067834e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677532e+5
SourceVertexY = 3.0068297e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677396e+5
SourceVertexY = 3.006876e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677396e+5
SourceVertexY = 3.0069249e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677478e+5
SourceVertexY = 3.0069712e+5
/

&ADMS_SOURCE_VERTEX
```

```
  SourceVertexX = 5.6677669e+5
  SourceVertexY = 3.007012e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677968e+5
  SourceVertexY = 3.007042e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_2"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 0.0e+0
SrcVolFlowRate   = 0.0e+0
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 0.0e+0
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "kratuves"
SrcNumVertices = 33
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  1.05e+0
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683458e+5
SourceVertexY = 3.0068432e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683859e+5
SourceVertexY = 3.0068339e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684091e+5
SourceVertexY = 3.0068246e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684307e+5
SourceVertexY = 3.0068131e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684577e+5
SourceVertexY = 3.0067899e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668484e+5
SourceVertexY = 3.0067552e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684971e+5
SourceVertexY = 3.0067297e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6685072e+5
SourceVertexY = 3.0066988e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6685102e+5
SourceVertexY = 3.0066695e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668511e+5
SourceVertexY = 3.0066455e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6685079e+5
SourceVertexY = 3.0066208e+5
```

```
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668501e+5
SourceVertexY = 3.0065969e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684886e+5
SourceVertexY = 3.0065699e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684716e+5
SourceVertexY = 3.0065428e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.66844e+5
SourceVertexY = 3.006512e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684076e+5
SourceVertexY = 3.0064927e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683682e+5
SourceVertexY = 3.006478e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683257e+5
SourceVertexY = 3.0064734e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682879e+5
SourceVertexY = 3.0064772e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682516e+5
SourceVertexY = 3.0064896e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682176e+5
SourceVertexY = 3.0065089e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681953e+5
```

```
SourceVertexY = 3.0065282e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681705e+5
SourceVertexY = 3.0065598e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681505e+5
SourceVertexY = 3.0066008e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681412e+5
SourceVertexY = 3.0066448e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681428e+5
SourceVertexY = 3.0066803e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668152e+5
SourceVertexY = 3.0067204e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681651e+5
SourceVertexY = 3.0067521e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681844e+5
SourceVertexY = 3.0067783e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682099e+5
SourceVertexY = 3.0068038e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682408e+5
SourceVertexY = 3.0068239e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682671e+5
SourceVertexY = 3.0068355e+5
/

&ADMS_SOURCE_VERTEX
```

```
  SourceVertexX = 5.6682987e+5
  SourceVertexY = 3.0068424e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_3"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 0.0e+0
SrcVolFlowRate   = 0.0e+0
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 0.0e+0
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "kratuves"
SrcNumVertices = 31
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  1.05e+0
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6683574e+5
  SourceVertexY = 3.0075905e+5
  /
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684012e+5
SourceVertexY = 3.0075662e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684304e+5
SourceVertexY = 3.0075389e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684509e+5
SourceVertexY = 3.0075126e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684646e+5
SourceVertexY = 3.0074785e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684743e+5
SourceVertexY = 3.0074482e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684763e+5
SourceVertexY = 3.0074112e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684724e+5
SourceVertexY = 3.00738e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684626e+5
SourceVertexY = 3.0073469e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668446e+5
SourceVertexY = 3.0073147e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6684207e+5
SourceVertexY = 3.0072845e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683905e+5
SourceVertexY = 3.0072601e+5
```

```
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683574e+5
SourceVertexY = 3.0072436e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6683232e+5
SourceVertexY = 3.0072338e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.668294e+5
SourceVertexY = 3.0072309e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682609e+5
SourceVertexY = 3.0072348e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682287e+5
SourceVertexY = 3.0072436e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6682004e+5
SourceVertexY = 3.0072562e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681741e+5
SourceVertexY = 3.0072738e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681498e+5
SourceVertexY = 3.0072972e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681303e+5
SourceVertexY = 3.0073264e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681156e+5
SourceVertexY = 3.0073605e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681069e+5
```

```
  SourceVertexY = 3.0073937e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6681069e+5
  SourceVertexY = 3.0074327e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6681147e+5
  SourceVertexY = 3.0074687e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6681303e+5
  SourceVertexY = 3.0075077e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6681488e+5
  SourceVertexY = 3.007536e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.668178e+5
  SourceVertexY = 3.0075633e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6682141e+5
  SourceVertexY = 3.0075857e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.668256e+5
  SourceVertexY = 3.0075993e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6683047e+5
  SourceVertexY = 3.0076032e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_4"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 0.0e+0
SrcVolFlowRate   = 0.0e+0
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 0.0e+0
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
```

```
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "kratuves"
SrcNumVertices = 35
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  1.05e+0
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6679781e+5
  SourceVertexY = 3.0078049e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680174e+5
  SourceVertexY = 3.0077956e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680499e+5
  SourceVertexY = 3.0077793e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6680729e+5
  SourceVertexY = 3.0077625e+5
  /
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680973e+5
SourceVertexY = 3.0077382e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681135e+5
SourceVertexY = 3.0077157e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681266e+5
SourceVertexY = 3.0076858e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681359e+5
SourceVertexY = 3.007654e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681391e+5
SourceVertexY = 3.0076197e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681347e+5
SourceVertexY = 3.0075847e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681278e+5
SourceVertexY = 3.0075598e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6681129e+5
SourceVertexY = 3.0075292e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680948e+5
SourceVertexY = 3.0075036e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680717e+5
SourceVertexY = 3.0074793e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680486e+5
SourceVertexY = 3.0074631e+5
```

```
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6680193e+5
SourceVertexY = 3.0074488e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679887e+5
SourceVertexY = 3.0074406e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679544e+5
SourceVertexY = 3.0074375e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6679201e+5
SourceVertexY = 3.0074406e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678896e+5
SourceVertexY = 3.0074494e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678615e+5
SourceVertexY = 3.0074625e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678372e+5
SourceVertexY = 3.0074799e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678116e+5
SourceVertexY = 3.0075043e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677941e+5
SourceVertexY = 3.0075286e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677823e+5
SourceVertexY = 3.0075548e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677729e+5
```

```
  SourceVertexY = 3.0075866e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677698e+5
  SourceVertexY = 3.007619e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677717e+5
  SourceVertexY = 3.0076502e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677798e+5
  SourceVertexY = 3.0076839e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6677922e+5
  SourceVertexY = 3.0077114e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6678159e+5
  SourceVertexY = 3.0077444e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6678353e+5
  SourceVertexY = 3.0077637e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.667859e+5
  SourceVertexY = 3.00778e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6678914e+5
  SourceVertexY = 3.0077962e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6679282e+5
  SourceVertexY = 3.0078049e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "Kratuve_5"
SrcMainBuilding  = "(Main)"
SrcHeight        = 6.0e+0
SrcDiameter      = 0.0e+0
SrcVolFlowRate   = 0.0e+0
```

```
SrcVertVeloc     = 1.7e-2
SrcTemperature   = 0.0e+0
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 1
SrcReleaseAtNTP  = 0
SrcEffluxType    = 0
SrcBuoyancyType  = 2
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 0.0e+0
SrcY1            = 0.0e+0
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "kratuves"
SrcNumVertices = 36
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  1.05e+0
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6676188e+5
  SourceVertexY = 3.0080101e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6676507e+5
  SourceVertexY = 3.008007e+5
  /

  &ADMS_SOURCE_VERTEX
  SourceVertexX = 5.6676806e+5
  SourceVertexY = 3.0079995e+5
  /
```

```
&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677124e+5
SourceVertexY = 3.0079846e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677361e+5
SourceVertexY = 3.0079671e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677598e+5
SourceVertexY = 3.0079446e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677754e+5
SourceVertexY = 3.0079216e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677916e+5
SourceVertexY = 3.0078897e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677985e+5
SourceVertexY = 3.0078592e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6678028e+5
SourceVertexY = 3.0078274e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677997e+5
SourceVertexY = 3.0078024e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677916e+5
SourceVertexY = 3.007765e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677767e+5
SourceVertexY = 3.0077313e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677592e+5
SourceVertexY = 3.0077095e+5
```

```
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677355e+5
SourceVertexY = 3.0076858e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6677124e+5
SourceVertexY = 3.0076696e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676837e+5
SourceVertexY = 3.0076546e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676507e+5
SourceVertexY = 3.0076459e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6676195e+5
SourceVertexY = 3.0076427e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6675864e+5
SourceVertexY = 3.0076465e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6675558e+5
SourceVertexY = 3.007654e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6675259e+5
SourceVertexY = 3.0076683e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6675022e+5
SourceVertexY = 3.0076852e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674791e+5
SourceVertexY = 3.0077082e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674623e+5
```

```
SourceVertexY = 3.0077313e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674473e+5
SourceVertexY = 3.0077631e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674392e+5
SourceVertexY = 3.0077931e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674348e+5
SourceVertexY = 3.0078224e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.667438e+5
SourceVertexY = 3.0078548e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674442e+5
SourceVertexY = 3.0078835e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.667461e+5
SourceVertexY = 3.0079203e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674772e+5
SourceVertexY = 3.0079434e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6674997e+5
SourceVertexY = 3.0079665e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.6675265e+5
SourceVertexY = 3.0079846e+5
/

&ADMS_SOURCE_VERTEX
SourceVertexX = 5.667554e+5
SourceVertexY = 3.0079989e+5
/

&ADMS_SOURCE_VERTEX
```

```
  SourceVertexX = 5.667587e+5
  SourceVertexY = 3.008007e+5
  /

&ADMS_SOURCE_DETAILS
SrcName          = "k1_1"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6662484e+5
SrcY1            = 3.0073586e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_2"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
```

```
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6664238e+5
SrcY1            = 3.0072505e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_3"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
```

```
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6665845e+5
SrcY1            = 3.007154e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "K1_4"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6668213e+5
SrcY1            = 3.0070079e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
```

```
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_5"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6669996e+5
SrcY1            = 3.0069026e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
```

```
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_6"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6671691e+5
SrcY1            = 3.0068062e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
```

```
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_7"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6673708e+5
SrcY1            = 3.0066805e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
```

```
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_8"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6675374e+5
SrcY1            = 3.0065753e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_9"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
```

```
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6677099e+5
SrcY1            = 3.0064759e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_10"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
```

```
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6679466e+5
SrcY1            = 3.0063268e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_11"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6681132e+5
SrcY1            = 3.0062333e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
```

```
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_12"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6682857e+5
SrcY1            = 3.0061281e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
```

```
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_13"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6661227e+5
SrcY1            = 3.0071482e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
```

```
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_14"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6662923e+5
SrcY1            = 3.0070429e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/
```

```
&ADMS_SOURCE_DETAILS
SrcName          = "k1_15"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6664676e+5
SrcY1            = 3.0069523e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_16"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
```

```
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6666985e+5
SrcY1            = 3.0068003e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_17"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
```

```
SrcX1            = 5.6668768e+5
SrcY1            = 3.006698e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_18"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6670434e+5
SrcY1            = 3.0066016e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
```

```
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_19"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6672451e+5
SrcY1            = 3.0064788e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
```

```
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName           = "k1_20"
SrcMainBuilding   = "(Main)"
SrcHeight         = 8.0e+0
SrcDiameter       = 1.34e+0
SrcVolFlowRate    = 1.764e+1
SrcVertVeloc      = 1.2508e+1
SrcTemperature    = 2.0e+1
SrcMolWeight      = 2.8966e+1
SrcDensity        = 0.0e+0
SrcSpecHeatCap    = 1.012e+3
SrcSourceType     = 0
SrcReleaseAtNTP   = 0
SrcEffluxType     = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1             = 5.6674205e+5
SrcY1             = 3.0063765e+5
SrcL1             = 0.0e+0
SrcL2             = 1.0e+0
SrcFm             = 0.0e+0
SrcFb             = 0.0e+0
SrcMassFlux       = 0.0e+0
SrcAngle1         = 0.0e+0
SrcAngle2         = 0.0e+0
SrcMassH2O        = 0.0e+0
SrcUseVARFile     = 1
SrcNumGroups      = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
```

```
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_21"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6675871e+5
SrcY1            = 3.0062684e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_22"
```

```
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.667821e+5
SrcY1            = 3.006131e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_23"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
```

```
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6679993e+5
SrcY1            = 3.0060257e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k1_24"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6681659e+5
SrcY1            = 3.0059293e+5
```

```
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_1"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6671721e+5
SrcY1            = 3.0059731e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
```

```
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_2"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6673474e+5
SrcY1            = 3.0058562e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
```

```
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_3"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.667514e+5
SrcY1            = 3.0057568e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
```

```
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_4"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6676865e+5
SrcY1            = 3.0056575e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_5"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
```

```
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6678619e+5
SrcY1            = 3.0055581e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_6"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
```

```
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6670493e+5
SrcY1            = 3.0057656e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_7"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6672188e+5
SrcY1            = 3.0056633e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
```

```
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_8"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.66740e+5
SrcY1            = 3.0055639e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
```

```
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_9"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6675637e+5
SrcY1            = 3.0054645e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
```

```
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_10"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.667742e+5
SrcY1            = 3.0053564e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
```

```
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_11"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6656551e+5
SrcY1            = 3.006245e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_12"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
```

```
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6658363e+5
SrcY1            = 3.0061427e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_13"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
```

```
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6660087e+5
SrcY1            = 3.0060374e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_14"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6661724e+5
SrcY1            = 3.0059322e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
```

```
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_15"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6663449e+5
SrcY1            = 3.0058299e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
```

```
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_16"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6665232e+5
SrcY1            = 3.0057305e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
```

```
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_17"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6667219e+5
SrcY1            = 3.0056048e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/
```

```
&ADMS_SOURCE_DETAILS
SrcName          = "k2_18"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6668973e+5
SrcY1            = 3.0055025e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_19"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
```

```
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6670668e+5
SrcY1            = 3.0053973e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_20"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
```

```
SrcX1            = 5.6672305e+5
SrcY1            = 3.0052862e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_21"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.66740e+5
SrcY1            = 3.0051927e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
```

```
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_22"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6675725e+5
SrcY1            = 3.0050904e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
```

```
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName           = "k2_23"
SrcMainBuilding   = "(Main)"
SrcHeight         = 8.0e+0
SrcDiameter       = 1.34e+0
SrcVolFlowRate    = 1.764e+1
SrcVertVeloc      = 1.2508e+1
SrcTemperature    = 2.0e+1
SrcMolWeight      = 2.8966e+1
SrcDensity        = 0.0e+0
SrcSpecHeatCap    = 1.012e+3
SrcSourceType     = 0
SrcReleaseAtNTP   = 0
SrcEffluxType     = 1
SrcBuoyancyType   = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1             = 5.6674556e+5
SrcY1             = 3.0048858e+5
SrcL1             = 0.0e+0
SrcL2             = 1.0e+0
SrcFm             = 0.0e+0
SrcFb             = 0.0e+0
SrcMassFlux       = 0.0e+0
SrcAngle1         = 0.0e+0
SrcAngle2         = 0.0e+0
SrcMassH2O        = 0.0e+0
SrcUseVARFile     = 1
SrcNumGroups      = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
```

```
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_24"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6672802e+5
SrcY1            = 3.0049881e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_25"
```

```
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6671107e+5
SrcY1            = 3.0050933e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_26"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
```

```
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.666947e+5
SrcY1            = 3.0051927e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_27"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6667658e+5
SrcY1            = 3.0053038e+5
```

```
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_28"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6665962e+5
SrcY1            = 3.0053973e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
```

```
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_29"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6663975e+5
SrcY1            = 3.0055172e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
```

```
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_30"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6662221e+5
SrcY1            = 3.0056107e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
```

```
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_31"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6660584e+5
SrcY1            = 3.0057276e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_32"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
```

```
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.665883e+5
SrcY1            = 3.0058328e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_33"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
```

```
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6657077e+5
SrcY1            = 3.0059322e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/

&ADMS_SOURCE_DETAILS
SrcName          = "k2_34"
SrcMainBuilding  = "(Main)"
SrcHeight        = 8.0e+0
SrcDiameter      = 1.34e+0
SrcVolFlowRate   = 1.764e+1
SrcVertVeloc     = 1.2508e+1
SrcTemperature   = 2.0e+1
SrcMolWeight     = 2.8966e+1
SrcDensity       = 0.0e+0
SrcSpecHeatCap   = 1.012e+3
SrcSourceType    = 0
SrcReleaseAtNTP  = 0
SrcEffluxType    = 1
SrcBuoyancyType  = 0
SrcPercentNOxAsNO2 = 5.0e+0
SrcX1            = 5.6655381e+5
SrcY1            = 3.0060374e+5
SrcL1            = 0.0e+0
SrcL2            = 1.0e+0
```

```
SrcFm            = 0.0e+0
SrcFb            = 0.0e+0
SrcMassFlux      = 0.0e+0
SrcAngle1        = 0.0e+0
SrcAngle2        = 0.0e+0
SrcMassH2O       = 0.0e+0
SrcUseVARFile    = 1
SrcNumGroups     = 1
SrcGroup =
  "ventilacija"
SrcNumVertices = 0
SrcTraNumTrafficFlows = 0
SrcNumPollutants      = 1
SrcPollutants =
  "Odour"
SrcPolEmissionRate =
  3.3621e+3
SrcPolTotalemission =
  1.0e+0
SrcPolStartTime =
  0.0e+0
SrcPolDuration =
  0.0e+0
SrcNumIsotopes        = 0
/
```

KOPSAVILKUMS

SIA "Estonian, Latvian & Lithuanian Environment"

SIA "Baltic Pork" cūku audzēšanas kompleksa "Rukši" pārbūve Ogres novadā, Lauberes pagastā

Ietekmes uz vidi novērtējuma ziņojuma kopsavilkums

Rīga, 2021. gada augusts

Ietekmes uz vidi novērtējums sagatavots SIA "Baltic Pork" ierosinātājai darbībai – cūku audzēšanas kompleksa "Rukši" pārbūvei Laberes pagastā, Oges novadā (zemes vienībā ar kadastra Nr. 7460 002 0119). Pārbūves rezultātā plānots palielināt nobarojamo cūku turēšanas vietu skaitu cūku audzēšanas kompleksā "Rukši" līdz 30 000 vietām. Paredzētās darbības īstenošana neparedz kompleksa teritorijas paplašināšanu.

Vides pārraudzības valsts birojs (turpmāk – VPVB) 2019. gada 12. decembrī ir pieņēmis lēmumu Nr. 5-02/12 piemērot ietekmes uz vidi novērtējuma (turpmāk – IVN) procedūru SIA "Baltic Pork" ierosinātajai darbībai. 2020. gada 7. maijā VPVB izsniedza IVN programmu ziņojuma sagatavošanai.

Paredzētās darbības ierosinātājs ir SIA "Baltic Pork" (Reģ. Nr. 40003486540, adrese: "Krastmalas", Allažu pag., Siguldas nov., LV-2154). Ietekmes uz vidi novērtējuma ziņojumu sagatavoja SIA "Estonian, Latvian & Lithuanian Environment" eksperti.

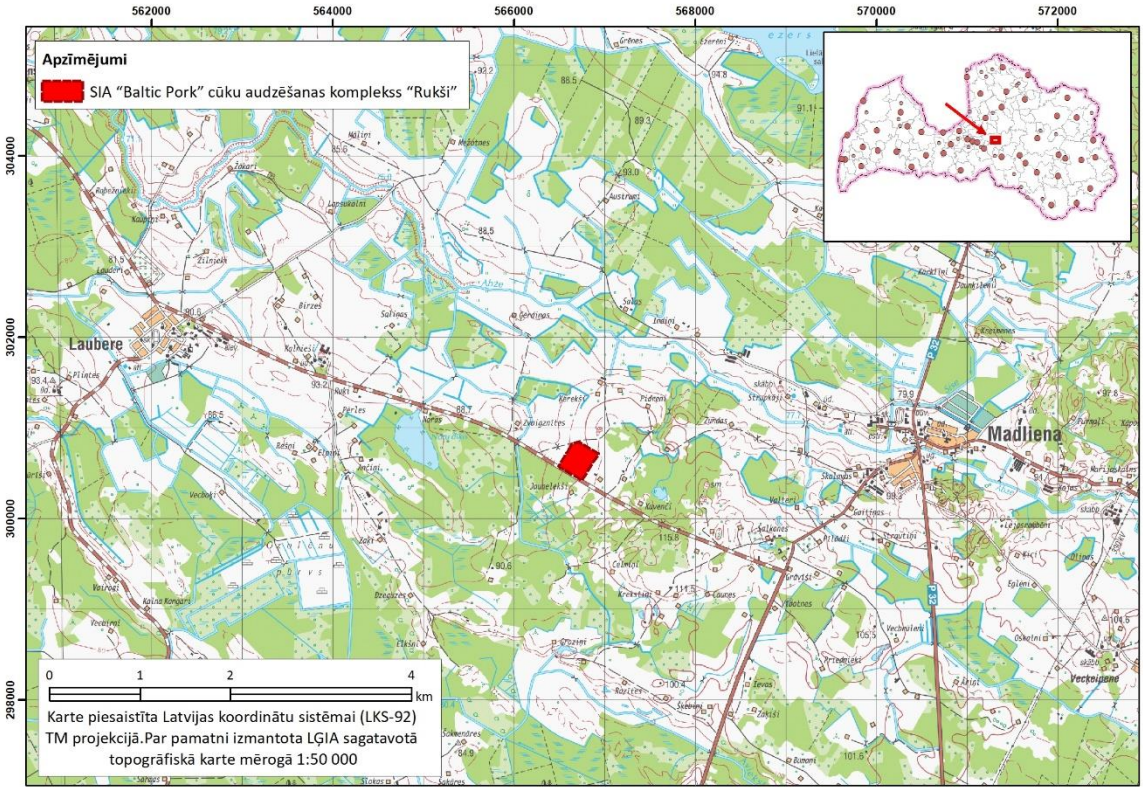
Lai īstenotu paredzēto darbību, nepieciešams veikt grozījumus esošajā teritorijas detālplānojumā, jo mainīsies noteiktais maksimālais dzīvnieku turēšanas vietu skaits un zemes vienības apbūves rādītāji. Detālplānojuma grozījumu izstrāde nekustamajam īpašumam "Rukši", kadastra numurs 7460 002 0119 ir uzsākta vienlaikus ar IVN ziņojuma izstrādi.

Esošās un paredzētās darbības raksturojums

Paredzētās darbības teritorija atrodas 2,7 km attālumā uz dienvidaustrumiem no Lauberes ciema un 2,4 km attālumā uz rietumiem no Madlienas ciema (skat. 1. attēlu). Komplekss teritorijas dienvidu daļā robežojas ar vietējo autoceļu V920 Koknese–Vērene–Madliena–Suntaži. Zemes vienība "Rukši" ar kadastra Nr. 7460 002 0119 tiek izmantota uz nomas līguma pamata, un tās teritorijas platība ir 10,14 ha, iežogotā platība – 9,52 ha.

Uzņēmuma SIA "Baltic Pork" cūku audzēšanas kompleksa "Rukši" galvenais darbības virziens ir intensīva cūku audzēšana un nobarošana ar vienlaicīgi novietnē esošo cūku skaitu līdz 12 000. SIA "Baltic Pork" cūku audzēšanas kompleksam "Rukši" 2012. gada 10. decembrī ir izsniegta A kategorijas piesārņojošās darbības atļauja Nr. RI12IA0005 (turpmāk – atļauja).

Kompleksā atrodas (skat. 2. attēlu) viena dzīvnieku novietne, administrācijas un saimniecības ēkas piebūve, biogāzes ražotne un koģenerācijas stacija, divas fermentācijas atlieku jeb digestāta uzglabāšanas krātuves ar stacionāriem jumtiem, pieci artēziskie urbumi un spiedkatlu ēka un citas kompleksa darbības nodrošināšanai nepieciešamas būves un iekārtas. Kompleksa teritorijā atrodas arī nepieciešamā infrastruktūra biodrošības pasākumu nodrošināšanai.



1. attēls. SIA "Baltic Pork" cūku audzēšanas kompleksa "Rukši" atrašanās vieta

Gadā iespējams nobarot līdz 38 400 cūkas 3,2 nobarošanas ciklos. Novietnes istabu piepildīšanu ar nobarojamām cūkām sāk pakāpeniski – vienā nedēļā piepilda 2 istabas. 3 mēnešu laikā (aptuveni 84 dienās) aizpilda visas 24 istabas, pēc kā seko nobaroto cūku izvešana, istabu dezinfekcija un jaunu nobarojamo cūku ievešana. 1 cūkas nobarošanai nepieciešamas 110 dienas.

SIA "Baltic Pork" plāno kompleksa esošās novietnes pārbūvi, palielinot nobarojamo cūku turēšanas vietu skaitu līdz 30 000 vietām un tādas tam pakārtotas darbības. Paplašināt esošo kompleksa teritoriju nav plānots. Paredzētie ražošanas apjomi apkopoti 1. tabulā.

1. tabula. SIA "Baltic Pork" atļautie un plānotie ražošanas apjomi

Ražošanas darbība	**Esošie ražošanas apjomi**	**Plānotie ražošanas apjomi**
Maksimālais dzīvnieku vietu skaits novietnēs	12 000 vietas	30 000 vietas

Lai to nodrošinātu, plānotas šādas darbības:

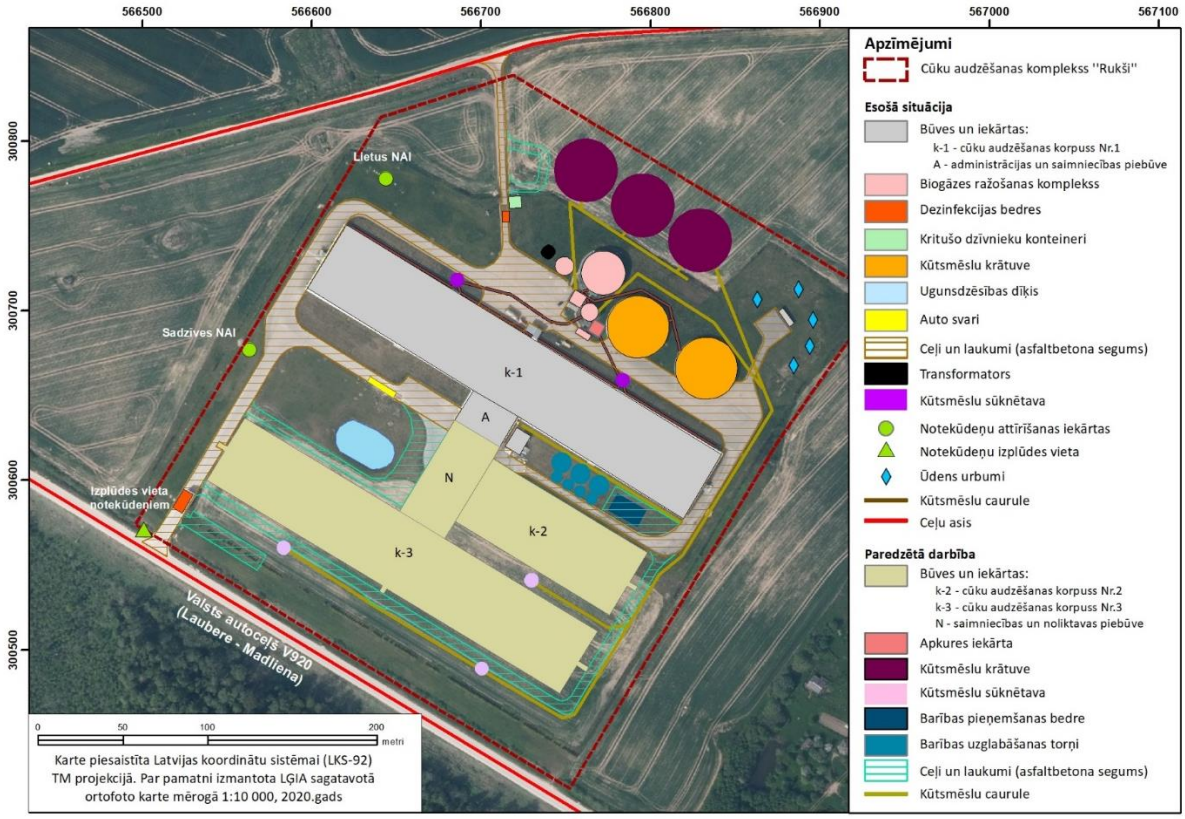
- kompleksa esošās ēkas pārbūve, palielinot nobarojamo cūku turēšanas vietu skaitu līdz 30 000 vietām(skat. 1. tabulu);
- ventilācijas risinājumu nomaiņa esošajā kompleksa ēkas daļā un jaunas ventilācijas sistēmas uzstādīšana;
- palielinātu kūtsmēslu uzglabāšanas krātuvju ietilpību līdz 30 850 m^3, izbūvējot 3 jaunas krātuves;

- jaunas apkures iekārtas uzstādīšana kompleksa teritorijā;
- barības sagatavošanas iecirkņa iekārtu nomaiņa, saglabājot līdzšinējo tehnoloģiju.

Ietekmes uz vidi novērtējuma ietvaros tika vērtēta paredzētās cūku audzēšanas kompleksa "Rukši" dzīvnieku kategoriju un turēšanas vietu skaita izmaiņu ietekme uz vidi kopumā, kā arī vairākas pasākumu alternatīvas kurināmā izvēlē gan administrācijas, gan dzīvnieku novietņu apsildei:

Alternatīva A-1: visu iegūto šķidrmēslu pārstrāde biogāzes iekārtā un fermentācijas atlieku uzglabāšana piecās kūtsmēslu krātuvēs.

Alternatīva A-2: daļēja iegūto šķidrmēslu pārstrāde biogāzes iekārtā, fermentācijas atlieku uzglabāšanā divās esošajās kūtsmēslu krātuvēs un nepārstrādāto šķidrmēslu uzglabāšanā trīs plānotajās kūtsmēslu krātuvēs.



2. attēls. Cūku audzēšanas kompleksa "Rukši" paredzetās darbības situācijas plāns.

Vides stāvokļa novērtējums

Ziņojumā sniegta plaša informācija un izvērtēti pieejamie dati par:

- uzņēmuma teritoriju un tai piegulošām teritorijām, t.sk. tuvākie ceļi, meži, tuvākās dzīvojamās mājas, sabiedriskās ēkas un apbūvētās teritorijas, rūpnieciskās, biškopības un lauksaimniecības teritorijas;
- paredzētās darbības atbilstību teritorijas plānojumam;
- meteoroloģiskajiem apstākļiem;
- hidroloģiskajiem apstākļiem;
- teritorijas hidroģeoloģiskajiem un inženierģeoloģiskajiem apstākļiem;
- grunts un gruntsūdens kvalitāti;
- apkārtnes dabas vērtībām;
- ainavisko un kultūrvēsturisko teritorijas un apkārtnes nozīmīgumu;
- tuvumā esošiem riska objektiem, piesārņotām un potenciāli piesārņotām teritorijām;
- esošo gaisa piesārņojumu;
- fona trokšņa līmeni paredzētās darbības teritorijas apkārtnē.

Novērtējuma rezultātā netika konstatēti tādi vides aspekti, kas būtu vērtējami kā izslēdzoši paredzētās darbības realizācijai.

Gruntsūdens un grunts kvalitāte

Gruntsūdens kvalitātes monitorings cūku audzēšanas kompleksa "Rukši" teritorijā tiek veikts jau kopš 2013. gada. Uzņēmuma ražošanas teritorijā ir ierīkotas 3 gruntsūdens monitoringa akas. Salīdzinot jaunākos analīžu rezultātus ar iepriekšējo gadu analīžu rezultātiem, jāsecina, ka gruntsūdens kvalitātes pasliktināšanās nav konstatēta, tomēr joprojām 2020. gada 2. pusgada analīzēs novērojams nenozīmīgs kopējā slāpekļa piesārņojums monitoringa akā Nr. 2. Lai sekotu esošās teritorijas grunts un gruntsūdens kvalitātes izmaiņām, arī turpmāk uzņēmums veiks regulāru gruntsūdens kvalitātes monitoringu un paraugu analīzi akreditētā laboratorijā.

Gaisa kvalitāte

SIA "Baltic Pork" cūku audzēšanas kompleksa "Rukši" teritorijā nozīmīgākās emisijas gaisā izdalās šādos procesos: cūku audzēšana un nobarošana, digestāta uzglabāšana, saražotās biogāzes sadedzināšana koģenerācijas stacijā.

Novērtējot piesārņojuma izkliedes aprēķinu rezultātus, jāsecina, ka uzņēmuma emisijas avotu devums summārajā piesārņojuma koncentrācijā ir nozīmīgs, bet saskaņā ar 2009. gada 3. novembra Ministru kabineta noteikumiem Nr. 1290 "Noteikumi par gaisa kvalitāti" normatīvi netiek pārsniegti nevienā gadījumā.

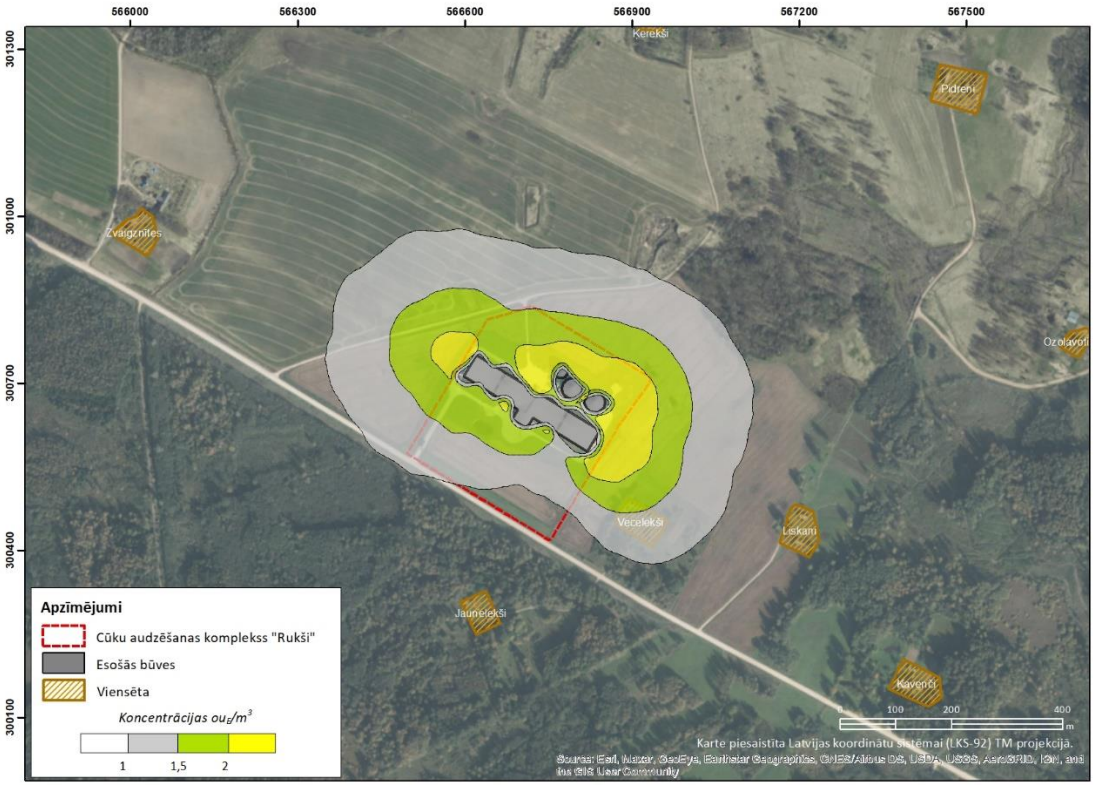
Augstākās summārās piesārņojošo vielu koncentrācijas konstatētas blakus uzņēmuma teritorijas robežai ziemeļu vai rietumu pusē, izņemot daļiņas PM_{10} un $PM_{2,5}$ koncentrācijas, kas konstatētas V920 ceļa tuvumā.

Smaku piesārņojums

Cūku audzēšanas un šķidrmēslu pārstrādes rezultātā gaisā tiek emitētas smakas. Smaku emisijas avoti uzņēmumā ir cūku audzēšanas novietne ar zemgrīdas šķidrmēslu uzglabāšanas baseinu un sagatavotā digestāta krātuves.

Lai noteiktu radītās smakas emisijas daudzumu no dzīvnieku novietnes, tika salīdzināti 2020. gada novembrī veiktie smakas koncentrācijas mērījumi no emisijas avotiem un 2016. gada novembrī, 2020. gada janvārī un 2020. gada oktobrī veiktie smakas koncentrācijas mērījumi otrā SIA "Baltic Pork" cūku audzēšanas kompleksā "Krastmalas". Iegūtie smakas koncentrācijas mērījumu rezultāti tiek pārrēķināti atbilstoši to raksturojošiem parametriem (cūku skaits novietnē), lai iegūtu smakas emisijas faktorus, ko tālāk izmantot emisiju aprēķinā no visas cūku novietnes atbilstoši tajās turēto dzīvnieku skaitam. Smakas emisijas daudzuma aprēķinā izmantots aprēķinātais emisijas faktors no smakas koncentrācijas mērījumiem cūku audzēšanas kompleksā "Krastmalas"(4,47 ouE/dzīvn. v./s), izskatot nelabvēlīgāko situāciju.

Novērtējot piesārņojuma, t.i., smaku, izkliedes aprēķinu rezultātus, jāsecina, ka aprēķinātā smakas koncentrācija attiecībā pret smakas mērķlielumu ir nozīmīga, taču koncentrācijas nepārsniedz Ministru kabineta 2014. gada 25. novembra noteikumos Nr. 724 "Noteikumi par piesārņojošas darbības izraisīto smaku noteikšanas metodēm, kā arī kārtību, kādā ierobežo šo smaku izplatīšanos" noteikto mērķlielumu. Augstākās smakas koncentrācijas, t.i., 1,69 ou_E/m^3, konstatētas lauku zemju teritorijā (mājas "Vecelekši") (skat. 3. attēls).



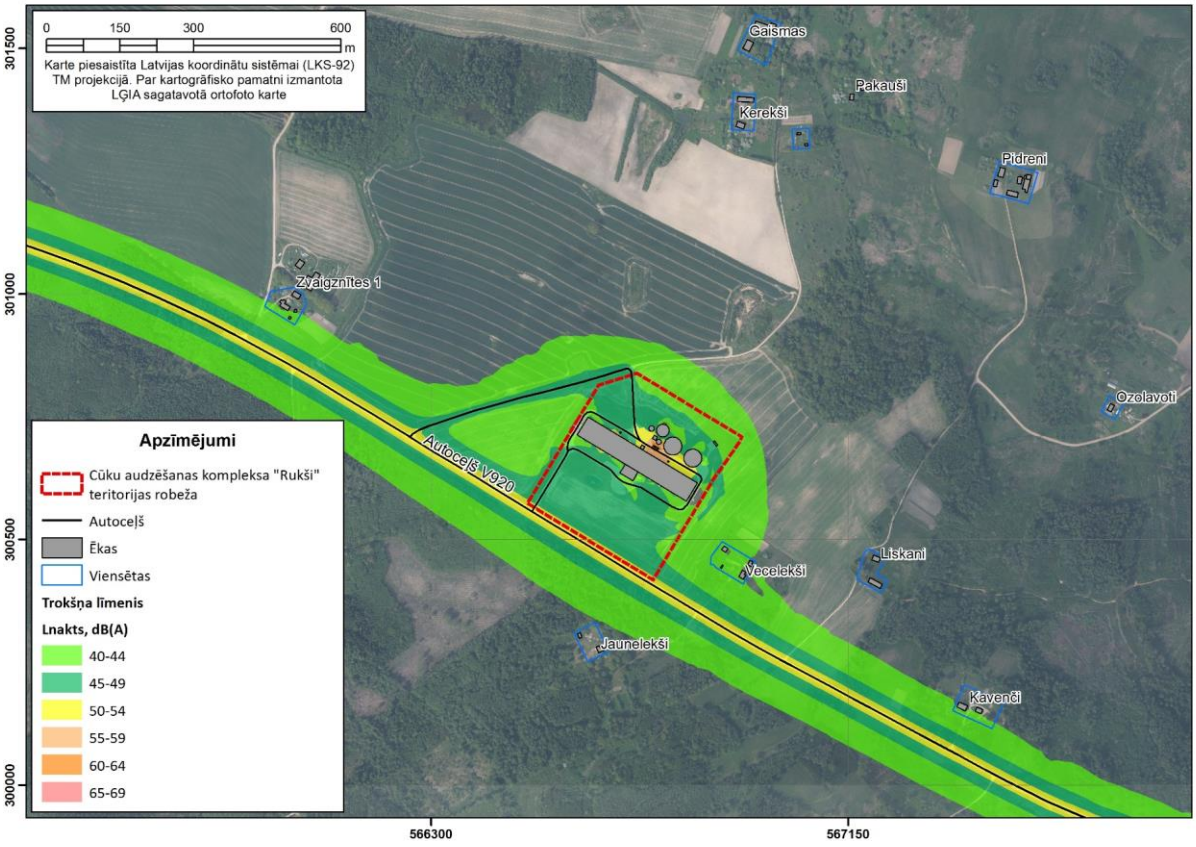
3. attēls. Smaku koncentrācijas 169. augstākā stundas vidējā koncentrācija (esošā darbība)

Trokšņa piesārņojums

Cūku audzēšanas kompleksa "Rukši" darbības laikā identificējamas 3 nozīmīgas trokšņa avotu grupas – cūku mītņu ventilācijas darbības radītais troksnis, ar biogāzes ražošanu saistītu trokšņa avotu darbība (koģenerācijas stacija) un ar kompleksa darbību saistītā kravas transporta un traktortehnikas radītais troksnis. Savukārt esošo fona trokšņa līmeni rada transporta kustība pa vietējas nozīmes grants seguma autoceļu V920 Koknese–Vērene–Madliena–Suntaži.

Pamatojoties uz aprēķinu rezultātiem, tika secināts, ka esošais summārais trokšņa līmenis nepārsniedz MK noteikumos Nr. 16 (07.01.2014.) noteiktos vides trokšņa robežlielumus viensētu teritorijās, kas izvietotas cūku audzēšanas kompleksa "Rukši" tuvumā.

Vērtējot cūku audzēšanas kompleksa "Rukši" devumu kopējā trokšņa līmenī, jāsecina, ka uzņēmuma darbības rezultātā daļā viensētu teritoriju novērojams trokšņa līmeņa pieaugums par 1 līdz 3 dB(A), jo īpaši nakts periodā, kad novērojami trokšņa izplatībai izteikti labvēlīgi meteoroloģiskie apstākļi.



4. attēls. Aprēķinātais esošais summārais trokšņa līmenis trokšņa rādītājam L_{nakts}

Iespējamā ietekme uz vidi

Ziņojumā sniegta informācija par paredzētās darbības iespējamo ietekmi uz vidi, izvērtējot iespējamās alternatīvas, sniegts atbilstošo vides aspektu raksturojums un ietekmes novērtējums. Visos gadījumos izvērtēta nepieciešamība veikt pasākumus ietekmes novēršanai vai samazināšanai.

Tiek paredzēta dzīvnieku turēšanas vietu skaita palielināšana (esošās novietnes pārbūve un šķidrmēslu fermentācijas atlieku uzglabāšanas krātuvju ietilpības palielināšana). Paredzētā darbība saistīta ar būvdarbiem. Būvdarbu laikā paredzams nenozīmīgs transporta plūsmas pieaugums, tādējādi neradot ar transporta plūsmas pieaugumu uz pievedceļiem saistītas būtiskas ietekmes uz vidi. Nozīmīgākās ietekmes varētu būt saistītas ar būvdarbos iesaistītās tehnikas radīto troksni objektā.

Objekta ekspluatācijas laikā novērtēti šādi vides aspekti un ar tiem saistītās ietekmes:

- gaisa piesārņojums;
- trokšņa piesārņojums;
- ūdens resursu patēriņš;
- virszemes un pazemes ūdeņu piesārņojums;
- augsnes un grunts piesārņojums;
- bioloģiskā daudzveidība;
- ainava un kultūrvēsturiskā vide;
- sociāli ekonomiskie aspekti.

Ietekmes uz vidi novērtējuma procesā netika konstatēti izslēdzošie faktori paredzētās darbības realizācijai kopumā. No vides ietekmju aspekta, ir īstenojamas alternatīvas, kas paredz (A-1) šķidrmēslu pārstrādi biogāzes iekārtā un fermentācijas atlieku uzglabāšanu kūtsmēslu krātuvēs un (A-2) daļēji iegūto šķidrmēslu pārstrāde biogāzes iekārtā, fermentācijas atlieku uzglabāšanā divās esošajās kūtsmēslu krātuvēs un nepārstrādāto šķidrmēslu uzglabāšanā trīs plānotajās kūtsmēslu krātuvēs.

Tālāk sniegts īss nozīmīgo apsvērumu pārskats.

Gaisa piesārņojums

SIA "Baltic Pork" cūku audzēšanas kompleksā "Rukši" netiek paredzēta jaunas darbības uzsākšana, kas būtu saistīta ar cita veida ražošanas procesiem un varētu radīt jauna veida emisijas avotus. Aprēķini tika veikti visām vielām (slāpekļa dioksīdam, sēra dioksīdam, daļiņām PM_{10} un $PM_{2,5}$, oglekļa oksīdam, sērūdeņradim), kurām saskaņā ar Ministru kabineta 2009. gada 3. novembra noteikumiem Nr. 1290 "Noteikumi par gaisa kvalitāti" noteikti gaisa kvalitātes normatīvi vai mērķlielumi, kā arī amonjakam un slāpekļa (I) oksīdam.

Palielinot dzīvnieku turēšanas vietu skaitu no 12 000 līdz 30 000 vietām un paredzot lielāka šķidrmēslu/fermentācijas atlieku apjoma pagaidu uzglabāšanu, radīsies lielākas piesārņojošo vielu emisijas, tāpat jāņem vērā, ka novietnē tiek mainīts ventilācijas sistēmas risinājums, cita starpā paredzot papildu ventilācijas izvadus, un arī jaunās krātuves ir jauni piesārņojošo vielu, t.sk. smaku avoti.

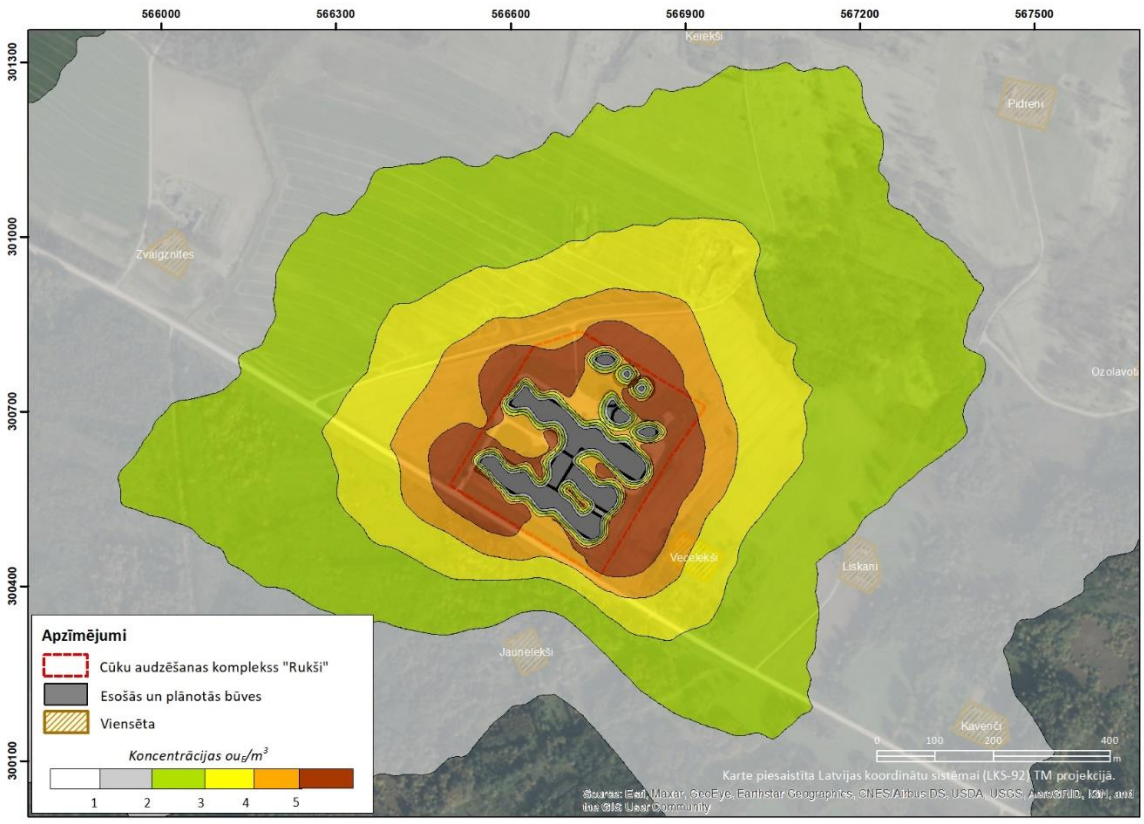
Augstākās summārās piesārņojošo vielu koncentrācijas konstatētas blakus uzņēmuma teritorijas robežai ziemeļu, austrumu vai rietumu pusē neatkarīgi no izskatītās alternatīvas, izņemot daļiņas PM_{10} un $PM_{2,5}$ koncentrācijas, kas konstatētas V920 ceļa tuvumā. Salīdzinot šķidrmēslu apsaimniekošanas alternatīvas, jāsecina, ka A-2 alternatīvas gadījumā ir sagaidāmas augstākas amonjaka koncentrācijas, kas saistīts ar to, ka tikai aptuveni 2/5 šķidrmēslu tiek novadīta uz fermentācijas iekārtu biogāzes ražošanai, bet pārējā daļa no novietnes pa taisno tiek novadīta uz uzglabāšanas krātuvēm.

Smaku piesārņojums

Paredzētās darbības ietvaros veidosies jauni smaku emisijas avoti, par kuriem informācija sniegta iepriekš.

Vērtējot smaku izkliedes rezultātus, secināts, ka līdzīgi kā esošajā situācijā, arī paredzētās darbības rezultātā augstākās smaku koncentrācijas veidosies uzņēmuma darbības teritorijas tiešā tuvumā un augstākās koncentrācijas, t.i., 4,66 ou_E/m^3, konstatētas lauku zemju teritorijā (mājas "Vecelekši") (skat. 4. attēlu). Novērtējot piesārņojuma izkliedes aprēķinu rezultātus, jāsecina, ka aprēķinātā smakas koncentrācija attiecībā pret smakas mērķlielumu ir nozīmīga, tomēr aprēķinātās smaku koncentrācijas nepārsniedz Ministru kabineta 2014. gada 25. novembra noteikumos Nr. 724 "Noteikumi par piesārņojošas darbības izraisīto smaku noteikšanas metodēm, kā arī kārtību, kādā ierobežo šo smaku izplatīšanos" noteikto mērķlielumu (5 ou_E/m^3).

SIA "Baltic Pork" gar kompleksa teritorijas dienvidu daļu ir izveidojis egļu dzīvžogu, kas valdošo vēju virzienā aiztur smaku izplatību no visas kompleksa teritorijas.



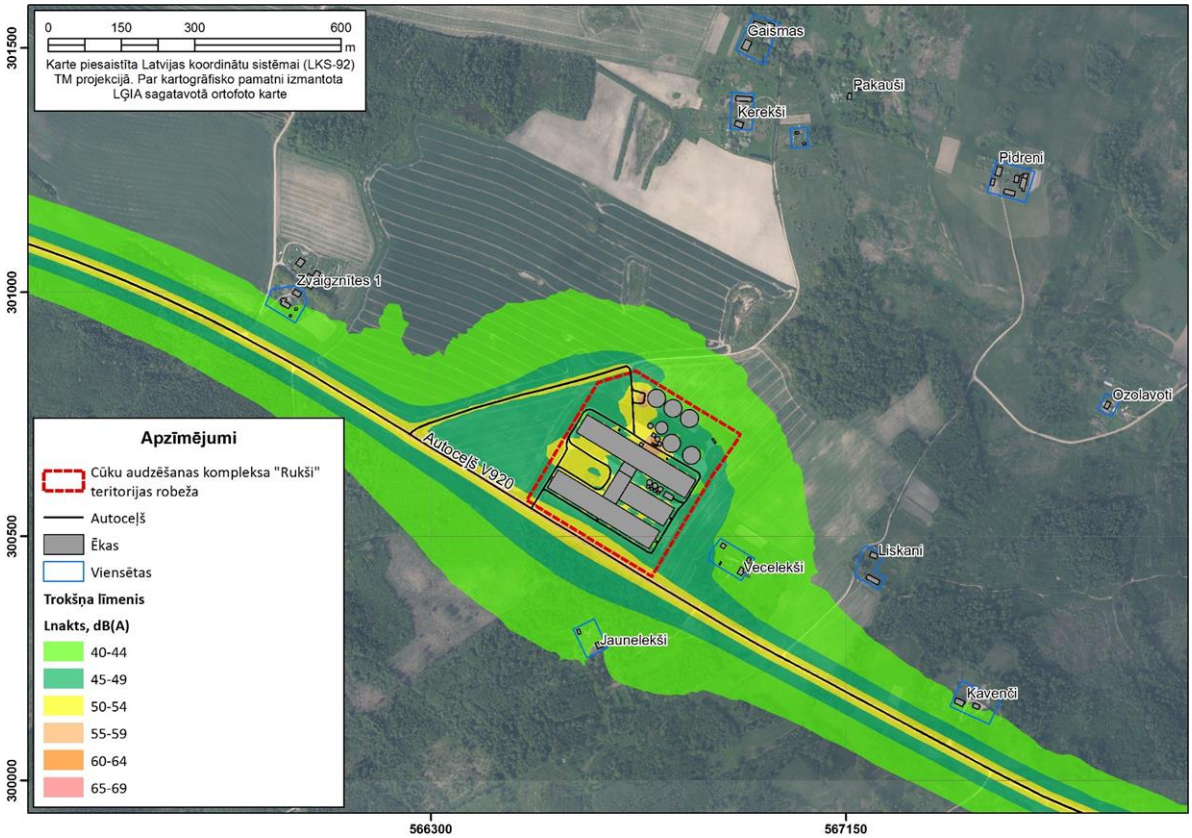
4. attēls. Smaku koncentrācijas 169. augstākā stundas vidējā koncentrācija (paredzētā darbība)

Trokšņa piesārņojums

Lai novērtētu sagaidāmo kopējo trokšņa līmeni cūku audzēšanas kompleksa "Rukši" tuvumā esošajās viensētu teritorijās, tika aprēķināts summārais trokšņa līmenis, ko rada autotransporta kustība pa autoceļu V920 un ar paredzēto darbību saistītie trokšņa avoti.

Pamatojoties uz aprēķinu rezultātiem, tika secināts, ka prognozētais summārais trokšņa līmenis nepārsniegs Ministru kabineta 2014. gada 7. janvāra noteikumos Nr. 16 "Trokšņa novērtēšanas un pārvaldības kārtība" noteiktos vides trokšņa robežlielumus.

Aprēķinu rezultāti augstāko kopējo trokšņa līmeni dienas un vakara periodā uzrāda dzīvojamās apbūves teritorijā "Kavenči", attiecīgi 50 dB(A) un 47 dB(A), bet nakts laikā viensētas teritorijā "Vecelekši" – 45 dB(A) (skat. 5. attēlu).



5. attēls. Aprēķinātais sagaidāmais summārais trokšņa līmenis cūku audzēšanas kompleksa "Rukši" apkārtnē trokšņa rādītājam L_{nakts}

Kopumā jāsecina, ka, veicot paredzēto darbību plānotajā apjomā, vairumā viensētu teritoriju prognozējams kopējā trokšņa līmeņa pieaugums par 1 līdz 3 dB(A), kas nepārsniegs normatīvajā aktā noteiktos vides trokšņa robežlielumus.

Resursu un izejvielu patēriņš

Īstenojot paredzēto darbību palielināsies ūdens, barības un dezinfekcijas līdzekļu patēriņš. Uzstādot jauno sadedzināšanas iekārtu – kurināmā (sašķidrināta gāze) patēriņš. Tāpat izmaiņas gaidāmas sadzīves notekūdeņu, novietņu mazgāšanas notekūdeņu un šķidrmēslu/fermentācijas atlieku apjomos (skat. 2. tabula). Sadzīves notekūdeņi rodas no administrācijas un saimniecības ēkas piebūves, un paredzētais sadzīves notekūdeņu apjoms ir 360 m^3/gadā jeb aptuveni 1 m^3/dnn jeb mazāks par atļaujā noteikto. Savukārt faktiskais saražotais biogāzes apjoms esošajā situācijā ir mazāks, līdz ar to pēc paredzētās darbības īstenošanas tiek prognozēts, ka biogāzes apjoms sasniegs jau esošajā situācijā atļauto apjomu.

2. tabula. Dzīvnieku audzēšanas procesa galveno materiālu un vielu bilance

Ievade			**Izvade**		
Parametrs	**Atļautā situācija**	**Paredzētā darbība**	**Parametrs**	**Atļautā situācija**	**Paredzētā darbība**
Ūdens patēriņš	102 930 m^3/gadā	105 300 m^3/gadā	**Sadzīves notekūdeņi**	660 m^3/gadā	360 m^3/gadā
			Novietnes mazgāšanas notekūdeņi	500 m^3/gadā	1 210 m^3/gadā
Barība	15 500 t/gadā	38 750 t/gadā			
Dezinfekcijas līdzekļi	3 l/gadā *(faktiski 240 l/gadā)*	580 l/gadā			
Šķidrmēsli	24 000 t/gadā	60 000 t/gadā	**Biogāze**	985 500 m^3/gadā	985 500 m^3/gadā
			Fermentācijas atliekas/ šķidrmēsli	24 000 t/gadā	60 000 t/gadā
Sašķidrinātā gāze	nav	286 m^3/gadā (sašķidrinātā stāvoklī)			

Šķidrmēslu apsaimniekošana

Paredzams, ka gadā radīsies līdz 57 284 m^3 šķidrmēslu, t.sk. 1 210 m^3/gadā novietnes mazgāšanas ūdeņi. Savukārt krātuvju kopējā ietilpība būs 46 318 m^3, kas ir pietiekami, lai nodrošinātu kūtsmēslu uzkrāšanu vismaz 8 mēnešus.

Arī turpmāk radītie šķidrmēsli tiks izkliedēti lauksaimniecības zemēs, ņemot vērā prasības un ierobežojumus, kas noteikti Ministru kabineta 2014. gada 23. decembra noteikumos Nr. 834

"Noteikumi par ūdens un augsnes aizsardzību no lauksaimnieciskās darbības izraisīta piesārņojuma ar nitrātiem" un Ministru kabineta 2014. gada 25. novembra noteikumos Nr. 724 "Noteikumi par piesārņojošas darbības izraisīto smaku noteikšanas metodēm, kā arī kārtību, kādā ierobežo šo smaku izplatīšanos".

Saskaņā ar Ministru kabineta 2014. gada 23. decembra noteikumu Nr. 834 "Prasības ūdens, augsnes un gaisa aizsardzībai no lauksaimnieciskās darbības izraisīta piesārņojuma" 1. pielikumam šobrīd šķidrmēslu iestrādei nepieciešams 480 ha lauksaimniecības zemju, savukārt pēc paredzētās darbības realizācijas būs nepieciešami 1 200 ha lauksaimniecības zemju.

Citas ietekmes

Cūku audzēšanas kompleksa "Rukši" teritorija neatrodas īpaši aizsargājamā dabas teritorijā vai mikroliegumā. Tuvākā *Natura 2000* teritorija ir dabas parks "Ogres ieleja", kas atrodas aptuveni 8,5 km attālumā uz dienvidiem no uzņēmuma teritorijas.

Veicot šķidrmēslu/fermentācijas atlieku izkliedi tiek ievērotas tādas normatīvajos aktos noteiktās prasības kā izkliedei piemēroti klimatiskie apstākļi; neveic aizsargjoslās gar upēm un citiem ūdensobjektiem un biotopos, līdz ar to netiek prognozēta nelabvēlīga ietekme uz virszemes ūdeņiem un dabas vērtībām izkliedes lauku tuvumā.

Cūku audzēšanas komplekss "Rukši" darbojas jau kopš 2012. gada, līdz ar to dominē lokālajā ainavu telpā.

Rezumējoši, sagaidāma nebūtiska ietekme uz bioloģisko daudzveidību, apkārtnes ainavu, kultūrvēsturisko vidi un rekreācijas resursiem. Pasākumi ietekmes samazināšanai nav nepieciešami.

Sabiedrības intereses un sociāli ekonomiskā ietekme

Pirms jebkura projekta īstenošanas ir jāizvērtē tā iespējamā ietekme uz sevišķi svarīgām sabiedrības interesēm, kas ietver veselības aizsardzību, sabiedrības drošību, videi primāri svarīgas labvēlīgas pārveides (piemēram, kas mazina tādus vides riskus kā plūdi), tai skaitā arī sociālas un ekonomiskas intereses.

IVN Ziņojuma sagatavošanas gaitā veikta iedzīvotāju aptauja, lai noskaidrotu sabiedrības viedokli un informētību par Paredzēto darbību. Iedzīvotāju aptauja veikta no 2021. gada 28. janvāra līdz 11. februārim. Aptauja bija pieejama elektroniskā formātā Ogres novada pašvaldības mājaslapā, izstrādātājas mājaslapā, kā arī portālos www.leta.lv, www.ogrenet.lv un www.saimnieks.lv. Dalība aptaujā bija brīvprātīga. Vērtējot sabiedrības informētību, jāsecina, ka, neskatoties uz sākotnējo sabiedrisko apspriešanu un pieejamo informāciju Ogres novada mājaslapā, kā arī aptauju, 18% no respondentiem par Paredzēto darbību nebija informēti vai 12% gadījumu bija slikti informēti, kā arī 6% nevarēja atbildēt. Vienlaikus respondentu daļa, kura ir labi informēta par paredzēto darbību, kā galvenos informācijas avotus norāda internetu un pašvaldību, t.sk., pašvaldības mājaslapu, kā arī informāciju ieguvuši no radiniekiem, paziņām un kaimiņiem. Rezultāti norāda, ka aptaujas dalībniekus esošās un paredzētās darbības kontekstā visvairāk uztrauc tieši smaku izplatība.

Saskaņā ar spēkā esošo Ogres novada teritorijas plānojumu no 2012. līdz 2024. gadam cūku audzēšanas kompleksa zemes gabals atrodas ražošanas objektu apbūves teritorijā (skatīt 2.3. attēlu). Atbilstoši Ogres novada teritorijas izmantošanas un apbūves noteikumu Nr. 16/2012. 223.1. apakšpunktam, minētajā funkcionālajā zonā ārpus Ogres pilsētas un ciemiem atļauta arī fermu būvniecība un darbība.

Kā norādīts kopsavilkumā, ekspluatācijas laikā ir iespējami traucējumi apkārtnes iedzīvotājiem, kas var izpausties kā smaku izplatība vai troksnis, tomēr nepārkāpjot normatīvajos aktos noteiktās koncentrācijas vai līmeņus pēc paredzētās darbības īstenošanas.

Iekārtu un darbību kontrole un monitorings

Esošais iekārtu un darbību kontroles mehānisms detalizēti aprakstīts ziņojumā. Tā kā paredzētā darbība neietver jauna veida darbību vai ražošanas procesu uzsākšanu uzņēmuma teritorijā, tad tiks uzturētas un nepieciešamības gadījumā aktualizētas esošās ražošanas procesu vadības, uzraudzības un kontroles procedūras.

Monitoringa prasības uzņēmuma darbībai nosaka spēkā esošā atļauja. Monitoringa sistēma paredz SIA "LB Energy" biogāzes iekārtas izmešu kontroli, pazemes ūdens kvalitātes kontroli no urbumiem un iegūtā daudzuma uzskaiti, izmantotā kurināmā, ķīmisko vielu un ķīmisko produktu daudzuma uzskaiti, gaisu piesārņojošo vielu emisijas limitu ievērošanas kontroli aprēķinu ceļā, radīto bīstamo atkritumu daudzuma uzskaiti, gruntsūdens monitoringu un notekūdeņu kontroli izplūdē meliorācijas grāvī. Monitoringa rezultātu analīze sniegta atbilstošajās Ziņojuma nodaļās (gan raksturojot atļaujas prasību izpildi, gan vērtējot dažādus vides aspektus). Esošajā monitoringa sistēmā izmaiņas nav paredzētas.

Smaku emisijas

Saskaņā ar Ministru kabineta 2014. gada 25. novembra noteikumu Nr. 724 prasībām, ja par uzņēmuma darbību iepriekšējā gada laikā tiks saņemtas vismaz trīs pamatotas sūdzības, operators paredz veikt smaku koncentrācijas un, ja nepieciešams, emisijas plūsmas ātruma mērījumus reprezentatīvos emisijas avotos iekārtas optimālas darbības režīmā divas reizes gadā. Iegūtie rezultāti tiks salīdzināti ar atļaujā noteiktajiem smaku emisijas limitiem, izvērtēti sūdzību iemesli un risinājumu nepieciešamība.

Trokšņa piesārņojums

Ņemot vērā ietekmes uz vidi novērtējuma rezultātus, nav konstatēta nepieciešamība veikt regulāru vai pastāvīgu vides trokšņa piesārņojuma monitoringu. Gadījumā, ja tiks saņemtas sūdzības par trokšņa līmeņa pieaugumu SIA "Baltic Pork" cūku audzēšanas kompleksa "Rukši" ietekmes zonā esošajām dzīvojamām apbūves teritorijām, tiks veikti vides trokšņa mērījumi, lai konstatētu sūdzības pamatotību un identificētu iespējamos trokšņa rašanās cēloņus.