T.C.
BAŞBAKANLIK

GAP

GÜNEYDOĞU ANADOLU PROJESİ
BÖLGE KALKINMA İDARESİ BAŞKANLIĞI

TARIM ÜRÜNLERİ PAZARLAMASI VE BİTKİ DESENİ PLANLAMASI İLE PAZARLAMA VE BİTKİ DESENİ PLANLAMASI ÇALIŞMASININ ENTEGRASYONU

VI. CİLT

Ek D - E - F

TİPAŞ Tarım - Turizm - İnşaat
Pazarlama ve Ticaret A.Ş.
Ankara - Turkey

AFC Agriculture and Food
International Consulting GmbH
Bonn - Germany

T.C.
BAŞBAKANLIK

GAP

GÜNEYDOĞU ANADOLU PROJESİ
BÖLGE KALKINMA İDARESİ BAŞKANLIĞI

TARIM ÜRÜNLERİ PAZARLAMASI VE BİTKİ DESENİ PLANLAMASI İLE PAZARLAMA VE BİTKİ DESENİ PLANLAMASI ÇALIŞMASININ ENTEGRASYONU

VI. CİLT

Ek D - E - F

AGUSTOS 1992 • ANKARA

TİPAŞ Tarım - Turizm - İnşaat
Pazarlama ve Ticaret A.Ş.
Ankara - Turkey

AFC Agriculture and Food
International Consulting GmbH
Bonn - Germany

UZMAN LİSTESİ

Çalışma Yöneticileri

Prof Dr. W. **Henrichsmeyer**, Bonn Üniversitesi-Bonn
Prof Dr. H. **Kasnakoğlu**, Orta Doğu Teknik Üniversitesi-Ankara

Uzmanlar

Prof Dr. A.H. **Akder**, Orta Doğu Teknik Üniversitesi-Ankara
Y. **Aydos**, Toprak Uzmanı ve Kartograf-Ankara
Dr. M. **Beyribey**, Ankara Üniversitesi-Ankara
Dr. E. **Çakmak**, Bilkent Üniversitesi-Ankara
K. **Çaprazlı**, Bonn Üniversitesi-Bonn
W. **Cellarius**, Pazarlama Uzmanı-Hollanda
Dr. F. **Christoph**, Teknik Üniversite-Darmstadt
Prof. Dr. N. **Erk**, Çukurova Üniversitesi-Adana
Prof. Dr. O. **Erkan**, Çukurova Üniversitesi-Adana
Prof. Dr. M. **Fisunoğlu**, Çukurova Üniversitesi-Adana
Dr. M. **Güler**, Agronomist-Ankara
Prof. Dr. O. **Gürsoy**, Çukurova Üniversitesi-Adana
Prof. Dr. J. **Henze**, Bonn Üniversitesi-Bonn
Dr. L. **Kersten**, Pazar Araştırma Enstitüsü-Braunschweig
Dr. E. **Krebs**, AFC and Bonn Üniversitesi-Bonn
K. **Müller**, Bonn Üniversitesi-Bonn
H. **Zielenski**, Sulama Uzmanı-Almanya

CİLT I

YÖNETİCİ ÖZETİ

CİLT II

GAP BÖLGESİ, TÜRKİYE VE DÜNYADA TARIM -TEMEL VERİLER-

CİLT III

TARIMSAL PAZARLAMA

3. TARIMSAL PAZARLAMA: ANALİZ VE ÖNERİLER

CİLT IV

TARIMSAL ÜRETİM VE TİCARET

CİLT V

EK A, B,veC

CİLT VI

EK D, E ve F

EK D:

TURGAP BİLGİSAYAR PROGRAMI

```
COMPUTER PROGRAM FOR TURGAP

$TITLE TURGAP-CALIB
$OFFSYMLIST OFFSYMXREF
*
*               *-------------------------------------------------*
*               *                                                 *
*               *                  T U R G A P                    *
*               *                                                 *
*               *                    MODEL                        *
*               *                                                 *
*               *-------------------------------------------------*
*               *                                                 *
*               *        PERIOD   : 2010                          *
*               *                                                 *
*               *        VERSION  : BASE RUN                      *
*               *-------------------------------------------------*

*-----------------------------------------------------------------*
*             1. SET  SECTION  ( DEFINITIONS )                    *
*-----------------------------------------------------------------*

* LAND, LABOR, AND TRACTOR POWER SET DEFINITIONS
* FOR THE REST OF TURKEY (ROT).

* DRY LAND CLASSIFIED ACCORDING TO RAINFALL
* IRRIGATED LAND CLASSIFIED ACCORDING TO TEMPERATURE

 SETS S  AGREGATED LAND TYPES
      / DRY-EITH,  DRY-GOOD, DRY-VGOOD,
        IRR-EITH, IRR-GOOD, IRR-POOR, TREE, PASTURE /

      L  LABOR DIVIDED INTO 4 QUARTERS PER YEAR
      / LABOR-1Q, LABOR-2Q, LABOR-3Q, LABOR-4Q /
      M  TRACTOR POWER DIVIDED INTO 4 QUARTERS PER YEAR
      / TRACTOR-1Q, TRACTOR-2Q, TRACTOR-3Q, TRACTOR-4Q /
* FERTILIZER TYPES FOR ROT AND GAP

      F  FERTILIZER
      / NITROGEN, PHOSPHATE /

* SEED INPUT FOR ROT AND GAP

      D  SEEDS
      / S-COMWHEAT, S-DURWHEAT, S-CORN, S-RYE, S-BARLEY, S-RICE,
        S-CHICKPEA ,S-DRYBEAN, S-LENTIL, S-DRYPEA,
        S-POTATO, S-EARLYPOT, S-ONION,
        S-FRETOMAT, S-CONTOMAT, S-AUBERGIN ,S-MELON, S-CAULIFLW,
        S-WATMELON, S-CARROT, S-CABBAGE, S-CUCUMBER, S-OKRA,
        S-PEPPER, S-LETTUCE, S-SPINACH, S-SQUASH, S-LEEK,
        S-GRUNDNUT, S-SESAME, S-SUNFLWER, S-SOYABEAN,
        S-LINSEED, S-COLZA, S-COTTON, S-TOBACCO, S-SUGRBEET,
        S-ALFALFA, S-VETCH, S-SORGHUM /

* CROP PRODUCTS

     OCR  OUTPUT  ALL CROPS
     / COMWHEAT, DURWHEAT, CORN, RYE, BARLEY, RICE,
       CHICK-PEA, DRY-BEAN, LENTIL, DRY-PEA,
       POTATO, EARLY-POT, ONION,
       FRE-TOMATO, CON-TOMATO, AUBERGINE, MELON, CAULIFLOWR,
       WAT-MELON, CARROT, CABBAGE, CUCUMBER, OKRA, PEPPER,
       LETTUCE, SPINACH, SQUASH, LEEK,
       GROUNDNUT, SESAME, SUNFLOWER, SOYABEAN,
       LINSEED, COLZA, COTTON, TOBACCO, SUGARBEET,
       PISTACHIO, HAZELNUT, TAB-OLIVE, OIL-OLIVE, TEA,
       TAB-GRAPE, WINE-GRAPE, SULTANA, FRE-FIGS, DRY-FIGS,
       ORANGE, LEMON,
```

```
       APPLE, PEARS, FRE-PEACH, PRO-PEACH, APRICOT, CHERRY,
       WILDCHERRY, POMEGRAN,
       ALFALFA, VETCH-FOD, VETCH-GRA, CORN-SIL, SORGHUM, SORGH-SIL /

* CROP PRODUCTS EXCLUDING FEED CROPS

     O1(OCR)  OUTPUT  CROPS
     / COMWHEAT, DURWHEAT, CORN, RYE, BARLEY, RICE,
       CHICK-PEA, DRY-BEAN, LENTIL, DRY-PEA,
       POTATO, EARLY-POT, ONION,
       FRE-TOMATO, CON-TOMATO, AUBERGINE, MELON, CAULIFLOWR,
       WAT-MELON, CARROT, CABBAGE, CUCUMBER, OKRA, PEPPER,
       LETTUCE, SPINACH, SQUASH, LEEK,
       GROUNDNUT, SESAME, SUNFLOWER, SOYABEAN,
       LINSEED, COLZA, COTTON, TOBACCO, SUGARBEET,
       PISTACHIO, HAZELNUT, TAB-OLIVE, OIL-OLIVE, TEA,
       TAB-GRAPE, WINE-GRAPE, SULTANA, FRE-FIGS, DRY-FIGS,
       ORANGE, LEMON,
       APPLE, PEARS, FRE-PEACH, PRO-PEACH, APRICOT, CHERRY,
       WILDCHERRY, POMEGRAN/

     OFRX(OCR) ALL FRUIT OUTS
     / HAZELNUT, TAB-OLIVE, OIL-OLIVE, TEA,
     TAB-GRAPE, WINE-GRAPE, SULTANA, FRE-FIGS, DRY-FIGS,
     ORANGE, LEMON, APPLE, PEARS, FRE-PEACH, PRO-PEACH, APRICOT,
     CHERRY, WILDCHERRY/

* LIVESTOCK PRODUCTS

     O2  OUTPUT  ANIMALS
     / SHEEP-MEAT, SHEEP-MILK, SHEEP-WOOL, SHEEP-HIDE,
       GOAT-MEAT,  GOAT-MILK,  GOAT-WOOL,  GOAT-HIDE,
       ANGOR-MEAT, ANGOR-MILK, ANGOR-WOOL, ANGOR-HIDE,
       COW-MEAT,   COW-MILK,   COW-HIDE,
       BUFAL-MEAT, BUFAL-MILK, BUFAL-HIDE,
       POLTR-MEAT, EGGS /

* THE FOLLOWING SET DEFINITIONS (FROM G1 TO TE) ARE ALL FOR THE
* LIVESTOCK PRODUCTION. G'S DENOTE THE INPUTS IN RAW FORM.
* T'S DENOTE THE INPUTS IN DIGESTABLE ENERGY.

     G1  FEED -- STRAW AND HAY
     / F-COMWHEAT, F-DURWHEAT, F-CORN, F-RYE, F-BARLEY,
       F-PULSES, F-VETCHG /

     G2(OCR) FEED -- CONCENTRATES
     / COMWHEAT, DURWHEAT, RYE, BARLEY, SUGARBEET/

     G3(OCR) FEED -- GRAINS
     / COMWHEAT,DURWHEAT,CORN, RYE, BARLEY,
       VETCH-GRA, SORGHUM /

     G4(OCR)  FEED  OILCAKE
     / SUNFLOWER, COTTON, SOYABEAN, LINSEED, COLZA/

     G5(OCR)  FEED --  HIGH QUALITY HAY AND SILAGE
     / VETCH-FOD, ALFALFA, CORN-SIL, SORGH-SIL/

     TF  TOTAL FEED SUPPLY IN ENERGY VALUES
     / TSTRAW, TCONCEN, TGRAIN, TFODD, TOIL, TPAST/

     TS SUBGROUPS OF ENERGY REQUIREMENTS FROM LIVESTOCK SECTOR
     / TGRCONOIL, TGROIL, PASTFEED /

     TE  TOTAL ENERGY
     / TENE/

* CROP PRODUCTION ACTIVITIES FOR ROT.
```

```
* 1ST. LETTER: S=SINGLE, F=FALLOW, T=TREE,
* 2-6ST LETTER: CROP NAME
* 7TH. LETTER: D=DRY, I=IRRIGATED
* 8TH. LETTER: P=POOR, G=GOOD, V=VERY GOOD, L=LOW, H=HIGH
*              WITHOUT ANY OONE OF THE ABOVE=EITHER.

      I  SINGLE CROP ACTIVITIES
      / SCOMWHDG, FCOMWHDP, SCOMWHDV, SCOMWHIL, SDURWHDG, FDURWHDP,
        SDURWHIL, SDURWHDV, SCORN-DV, FCORN-DG, SCORN-IL, SRYE--DG,
        FRYE--D, SRICE-IL, SRICE-IH, SBARLYDG, FBARLYDP,
        SCKPEADP, SCKPEAIL, SDBEANIL, SLENTLDP, SLENTLDG, SDPEASDP,
        SDPEASIL, SLINSEDG,  SEPOTAIL, SEPOTAIH,
                  SPOTATIL, SPOTATIH, SONIONDV, SONIONIL, SMELONIH,
        STOMATIL, STOMATIH, SAUBERIH, SMELONDP, SMELONIL, SMELONDV,
        SWMELOIL, SWMELOIH, SWMELODV, SWMELODP,
        SCARROIL, SCABBAIL, SLEEKIL, SOKRAIL, SSQUASIL,
        SLETTUIL, SSPINAIL, SCUCUMIL, SPEPPEIL, SCAUFLIP,
        SSUNFLDP, SSUNFLIL, SSUNFLDG, SSUNFLDV,  SSBEANI,
        SGRUDNIH, SSESAMDG, SCOLZAIP,
        SCOTTNIH, STOBACDG, STOBACDV, SSBEETIL,
        SALFALI, SVETFODP, SVETGRDP, PASTUSE, SCRSILI, SSORGHI, SSOSILI,
        PISTA-D,  HAZEL-D,  TOLIV-D, OOLIV-D, TEA---D,
        TGRAPDV,  TGRAPIH,  TGRAPIL, WGRAPDG, SULTA-I,
        FFIGS-I,  DFIGS-I,  ORANG-I, LEMON-I,
        SAPPLEIL, PEARS-I,  FPEAC-I, PPEAC-I, SAPRICIL, SAPRICIH,
        SCHERRIL, SWCHERIL, SCHERRIH, POMEGR-I /

* CROP ACTIVITIES CLASSIFIED ACCORDING TO CROP GROUPS
* FOR WATER CHARGE AND REPORTS.

      ALCER(I) ALL CEREALS
      / SCOMWHDG, FCOMWHDP, SCOMWHDV, SCOMWHIL, SDURWHDG, FDURWHDP,
        SDURWHIL, SDURWHDV, SCORN-DV, FCORN-DG, SCORN-IL, SRYE--DG,
        FRYE--D, SRICE-IL, SRICE-IH, SBARLYDG, FBARLYDP /

      IRCERX(I) IRRIGATED CER EXCEPT RICE
      / SCOMWHIL, SDURWHIL, SCORN-IL, SRICE-IL, SRICE-IH /

        IRRIC(I) IRRIGATED RICE
        / SRICE-IL, SRICE-IH /
      ALPUL(I) ALL PULSES
      / SCKPEADP, SCKPEAIL, SDBEANIL, SLENTLDP, SLENTLDG, SDPEASDP,
        SDPEASIL /

      IRPUL(I) IRRIGATED PULSES
      / SCKPEAIL, SDBEANIL, SDPEASIL /

      ALTUB(I) ALL TUBERS
      / SEPOTAIL, SEPOTAIH, SPOTATIL, SPOTATIH, SONIONDV, SONIONIL /
      IRTUB(I) IRRIGATED TUBERS
      / SEPOTAIL, SEPOTAIH, SPOTATIL, SPOTATIH, SONIONIL /

      ALVEG(I) ALL VEGETABLES
           / SMELONIH, STOMATIL, STOMATIH, SAUBERIH, SMELONDP, SMELONIL,
SMELONDV,
        SWMELOIL, SWMELOIH, SWMELODV, SWMELODP,
        SCARROIL, SCABBAIL, SLEEKIL, SOKRAIL, SSQUASIL,
        SLETTUIL, SSPINAIL, SCUCUMIL, SPEPPEIL, SCAUFLIP /

      IRVEGX(I) IRRIGATED VEG EXCEPT MELONS
      / STOMATIL, STOMATIH, SAUBERIH,
        SCARROIL, SCABBAIL, SLEEKIL, SOKRAIL, SSQUASIL,
        SLETTUIL, SSPINAIL, SCUCUMIL, SPEPPEIL, SCAUFLIP /

        IRMEL(I) IRRIGATED MELONS
        / SMELONIH, SMELONIL, SWMELOIL, SWMELOIH /

      ALOIL(I) ALL OIL CROPS
      / SSUNFLDP, SSUNFLIL, SSUNFLDG, SSUNFLDV,  SSBEANI,
```

```
      SGRUDNIH, SSESAMDG, SCOLZAIP, SLINSEDG /

     IROIL(I) IRRIGATED OIL CROPS
     / SSUNFLIL, SSBEANI, SGRUDNIH, SCOLZAIP /

     ALIND(I) ALL INDUSTRIAL CROPS
     / SCOTTNIH, STOBACDG, STOBACDV, SSBEETIL /

     IRIND(I) IRRIGATED INDUSTRIAL CROPS
     / SCOTTNIH, SSBEETIL /
     ALFED ALL FEED CROPS
     / SALFALI, SVETFODP, SVETGRDP, SCRSILI, SSORGHI, SSOSILI /

     IRFED(I) IRRIGATED FEEDS
     / SALFALI, SCRSILI, SSORGHI, SSOSILI /

     ALFRN(I) ALL FRUITS AND NUTS
     / PISTA-D,  HAZEL-D,  TOLIV-D, OOLIV-D, TEA---D,
       TGRAPDV,  TGRAPIH,  TGRAPIL, WGRAPDG, SULTA-I,
       FFIGS-I,  DFIGS-I,  ORANG-I, LEMON-I,
       SAPPLEIL, PEARS-I,  FPEAC-I, PPEAC-I, SAPRICIL, SAPRICIH,
       SCHERRIL, SWCHERIL, SCHERRIH, POMEGR-I /

     IRFRNX(I) IRRIGATED FRUITS AND NUTS
      / SAPPLEIL, PEARS-I,  FPEAC-I, PPEAC-I, SAPRICIL,
       SAPRICIH, SCHERRIL, SWCHERIL, SCHERRIH, POMEGR-I /
     IRFIG(I) IRRIGATED FIGS
     / FFIGS-I,  DFIGS-I /

    IRCIT(I) IRRIGATED CITRUS
     / ORANG-I, LEMON-I /

     IRGRA(I) IRRIGATED GRAPES
     / TGRAPIH, TGRAPIL, SULTA-I /

* LIVESTOCK PRODUCTION ACTIVITES
     J  LIVESTOCK PRODUCTION ACTIVITIES
     / SHEEP, GOAT, ANGORA, CATTLE, BUFFALO, POULTRY /

    JC  LIVESTOCK ACIVITY AND COMMODITY CORRESPONDENCE
    / SHEEP-MEAT, GOAT-MEAT, ANGOR-MEAT, COW-MEAT, BUFAL-MEAT,
      POLTR-MEAT/

* AREA FOR ROT

    B  AREA
    / A-COMWHE, A-DURWHE, A-CORN--, A-RYE---, A-BARLEY,
      A-RICE--, A-CHKPEA, A-DRBEAN, A-LENTIL, A-DRYPEA,
      A-POTATO, A-EARPOT, A-ONION-, A-FTOMAT, A-CTOMAT,
      A-CARROT, A-CABBAG, A-LEEK  , A-OKRA  , A-SQUASH,
      A-LETTUC, A-SPINAC, A-PEPPER, A-CUCUMB, A-WMELON,
      A-AUBERG, A-MELON-, A-CAULIF, A-SUNFLR, A-SBEAN-,
      A-GRUNDN, A-SESAME, A-LINSEE, A-COLZA-, A-COTTON,
      A-TOBACO, A-SRBEET, A-PISTAC, A-HAZELN, A-TOLIVE,
      A-OOLIVE, A-TEA---, A-TGRAPE, A-WGRAPE, A-SULTAN,
      A-FFIGS-, A-DFIGS-, A-ORANGE, A-LEMON-, A-APPLE-,
      A-PEARS-, A-FPEACH, A-PPEACH, A-APRICO, A-CHERRY,
      A-WDCHER, A-POMEGR, A-ALFALF, A-VETCHF, A-VETCHG,
      A-CORSIL, A-SORGHU, A-SORSIL /
    BC  CEREAL AREA
    / A-COMWHE, A-DURWHE, A-CORN--, A-RYE---, A-RICE--, A-BARLEY/

    BF  FALLOW AREA
    / FALLOW /
    B1  FODDER
    / ALFALFA,VETCH-FOD, CORN-SIL, SORGH-SIL /

    B2  FODDER AREA
```

```
    / A-ALFALF,A-VETCHF /
* EXOGENOUSLY PRICED COST ITEMS

    E  PRODUCTION COST STRUCTURE
    / SEED, FERTILIZER, CAPITAL,
      CWCCERX, CWCRIC, CWCPUL, CWCTUB, CWCVEGX, CWCMEL, CWCOIL,
      CWCIND, CWCFED, CWCFRNX, CWCFIG, CWCCIT, CWCGRA, CWCOLI /

* SET DEFINITIONS FOR FURTHER OPERATIONS

 SET O    ALL OUTPUTS      ;
          O(O1) = YES; O(O2) = YES;

 SET LM   LABOR AND TRACTOR;
          LM(L) = YES; LM(M) = YES;

 SET TC   FEED REQUIREMENT COEFFIENTS;
          TC(TF) = YES;   TC(TS) = YES;
 SET G    ALL FEED COMPONENTS(INC. TOTAL ENERGY AND SUBGROUPS);
          G(G1) = YES;     G(G2) = YES;
          G(G3) = YES;     G(G4) = YES;
          G(G5) = YES;     G(TC) = YES;
          G(TE) = YES;

 SET IR   SINGLE AND ROTATION CROPS;
          IR(I) = YES;

 SET OAL  ALL OUTPUTS (MARKET AND INTERNAL PRODUCTION);
          OAL(OCR) = YES;  OAL(O2) = YES;
*  GAP SPECIFIC SET DEFINITIONS
SETS
* ALL RAINFALL AND PROJECT REGIONS FOR GAP

     ALR  ALL RAIN AND PROJ REGS GAP
     / NHR, NMR, SMR, SLR, N01, N2A, N2B, N03, N4A, N4B, N4C,
       S05, S06, S07, S08, S09, S10, S11, NOP /

     RF(ALR)  RAINFALL REGIONS
     / NHR, NMR, SMR, SLR /

     PJ(ALR)  IRRIGATION PROJECT REGIONS
     / N01, N2A, N2B, N03, N4A, N4B, N4C,
       S05, S06, S07, S08, S09, S10, S11, NOP /

* REGION DEFINITIONS FOR GAP

*      NRF(ALR) RAINFALL REGS NORTH
*      /NHR, NMR /
*      SRF(ALR) RAINFALL REGS SOUTH
*      /SMR, SLR /
     NPJ(ALR) PROJECTS REGIONS NORTH
     / N01, N2A, N2B, N03, N4A, N4B, N4C /
     SPJ(ALR) PROJECT REGIONS SOUTH
     / S05, S06, S07, S08, S09, S10, S11, NOP /
     RFX(RF) RAINFALL REGS XC SLR
     / NHR, NMR, SMR /
     RFSL(RF) RAINFALL REG SOUTH
     / SLR /

* LAND CLASSES: 3 FOR IRRIGATED, 4 FOR DRY CULTIVATION

     LC  LAND CLASSES
     / LC1 * LC4 /
     LCI(LC)
     / LC1, LC2, LC3 /
     LCT1(LC)
     / LC1 /
     LC23(LC)
```

```
      / LC2, LC3 /
      LCT4(LC)
      / LC4 /
      LC24(LC)
      / LC2, LC3, LC4 /

* VARIOUS SOURCES OF PRODUCTION COEFFICIENTS

      T  TECHNOLOGIES
      / C11 /

* MONTHLY LAND, LABOR, AND TRACTOR POWER INPUTS FOR GAP

      YTG ALL MONTHS AND YEARLY LAND
      /TG01*TG12, TYR /

      TG(YTG)  LAND DIVIDED INTO MONTHS
      / TG01*TG12 /

      LG  LABOR DIVIDED INTO MONTHS
      / LG01*LG12 /

      MG  MACHINE DIVIDED INTO MONTHS
      /MG01*MG12 /

* WATER INPUT FOR GAP: MONTHLY FOR FEB, MAR, APR, MAY, SEPT, OCT, NOV;
*                      IN 10-DAY PER. FOR JUNE, JULY, AUGUST.

      W  WATER DIVIDED INTO MONTHS FOR JUNE JULY AUGUST 10 DAY PR
      / WG02, WG03, WG04, WG05, WG6A, WG6B, WG6C, WG7A, WG7B,
        WG7C, WG8A, WG8B, WG8C, WG09, WG10, WG11 /
      WPK(W) WATER PEAK MONTHS
      / WG6A, WG6B, WG6C, WG7A, WG7B, WG7C, WG8A, WG8B, WG8C /
      WNPK(W) WATER NON PEAK MONTHS
      / WG02, WG03, WG04, WG05, WG09, WG10, WG11 /
* IDENTIFIERS USED IN THE CALCULATION OF NET WATER AVAILIBILITY

      WAID  WATER AVAILABILITY IDENTIFIERS
     / WAP, WANP, WAT, EP, ALEP /

      IG  CROP ACTIVITIES FOR THE GAP REGION

      / CW1I, CW2I, CW3I, CWHD, DW1I, DW2I, DW3I, DWHD,
        BR1I, BR2I, BRLD, CG1I, CG2I, CG3I, RYED, RICI,
        CH1I, CH2I, CH3I, CHCD, LNTI, LNTD, DBNI,
        SN1I, SN2I, SN3I, SNFD, SB1I, SB2I, SB3I
        GN1I, GN2I, SESD,
        CT1I, CT2I, CT3I, SBTI, TOBD,
        PTEI, PTLI, ON1I, ON2I, ON3I, ONSI,
        CTOI, FTOI, MELI, MELD, WMLI, WMLD, CASI, CAWI,
        CB1I, CB2I, CB3I, EG1I, EG2I, CLFI, CC1I, CC2I,
        OKRI, PP1I, PP2I, LT1I, LT2I, LT3I, SPSI, SP1I,
        SP2I, SP3I, SQAI, LEKI,
        ALFI, VCGD, VCFD, CS1I, CS2I, CS3I, SG1I, SG2I,
        SG3I, SS1I, SS2I, SS3I,
        APPI, APRI, CRRI, FGDI, FGFI, GRSI, GRTD, GRTI,
        GRWD, OLOD, OLTD, PARI, PCFI, PCPI, PISD,
        POMI, WCRI /

      IGI(IG) IRRIGATED ACTIVITIES GAP
      / CW1I, CW2I, CW3I, DW1I, DW2I, DW3I,
        BR1I, BR2I, CG1I, CG2I, CG3I, RICI,
        CH1I, CH2I, CH3I, LNTI, DBNI,
        SN1I, SN2I, SN3I, SB1I, SB2I, SB3I, GN1I, GN2I,
        CT1I, CT2I, CT3I, SBTI,
        PTEI, PTLI, ON1I, ON2I, ON3I, ONSI,
        CTOI, FTOI, MELI, WMLI, CASI, CAWI, CB1I, CB2I, CB3I,
        EG1I, EG2I, CLFI, CC1I, CC2I, OKRI, PP1I, PP2I,
```

```
     LT1I, LT2I, LT3I, SPSI, SP1I, SP2I, SP3I, SQAI, LEKI,
     ALFI, CS1I, CS2I, CS3I, SG1I, SG2I, SG3I, SS1I, SS2I, SS3I,
     APPI, APRI, CRRI, FGDI, FGFI, GRSI, GRTI, PARI,
     PCFI, PCPI, POMI, WCRI /

    IGD(IG) ALL DRY ACTIVITIES GAP
    / CWHD, DWHD, BRLD, RYED, CHCD, LNTD, SNFD, SESD, TOBD,
      MELD, WMLD, VCGD, VCFD, GRTD, GRWD, OLOD, OLTD, PISD /
    IGDX(IG) DRY ACTIVITIES EXCEPT PULSES GAP
    / CWHD, DWHD, BRLD, RYED, SNFD, SESD, TOBD,
      MELD, WMLD, VCGD, VCFD, GRTD, GRWD, OLOD, OLTD, PISD /

    IGDP(IG) DRY ACTIVITIES FOR PULSES GAP
    / CHCD, LNTD /

    AGCER(IG) ALL CEREALS GAP
    / CW1I, CW2I, CW3I, CWHD, DW1I, DW2I, DW3I, DWHD,
      BR1I, BR2I, BRLD, CG1I, CG2I, CG3I, RYED, RICI /

    IGCERX(IG) IRRIGATED CEREALS GAP
    / CW1I, CW2I, CW3I, DW1I, DW2I, DW3I,
      BR1I, BR2I, CG1I, CG2I, CG3I  /

    IGWB(IG) IRRIGATED WHEAT AND BARLEY
    / CW1I, CW2I, CW3I, DW1I, DW2I, DW3I,
      BR1I, BR2I /

    DGCER(IG) DRY CEREALS
    / CWHD, DWHD, BRLD, RYED /
    DGVAR(IG) DRY VARIOUS CROPS
    / CHCD, LNTD, SNFD, SESD, MELD, WMLD, VCGD, VCFD /

    IGRIC(IG) IRRIGATED RICE GAP
    / RICI /

    AGPUL(IG) ALL PULSES GAP
    / CH1I, CH2I, CH3I, CHCD, LNTI, LNTD, DBNI /

   IGPUL(IG) IRRIGATED PULSES GAP
   / CH1I, CH2I, CH3I, LNTI, DBNI /

   DGPUL(IG) DRY PULSES
   / CHCD, LNTD /

   AGTUB(IG) ALL TUBERS GAP
   / PTEI, PTLI, ON1I, ON2I, ON3I, ONSI /

  IGTUB(IG) IRRI TUBERS GAP
  / PTEI, PTLI, ON1I, ON2I, ON3I, ONSI /
  IGPOT(IG) IRRIG POTATO
  / PTEI, PTLI /
  IGONI(IG) IRRIG ONION
  / ON1I, ON2I, ON3I, ONSI /

  AGVEG(IG) ALL VEGETABLES GAP
  / CTOI, FTOI, MELI, MELD, WMLI, WMLD, CASI, CAWI,
    CB1I, CB2I, CB3I, EG1I, EG2I, CLFI, CC1I, CC2I,
    OKRI, PP1I, PP2I, LT1I, LT2I, LT3I, SPSI, SP1I,
    SP2I, SP3I, SQAI, LEKI /

  IGVEGX(IG) IRRIG VEGS EXCEPT MELONS GAP
  / CTOI, FTOI, CASI, CAWI, CB1I, CB2I, CB3I, EG1I, EG2I,
    CLFI, CC1I, CC2I, OKRI, PP1I, PP2I, LT1I, LT2I,
    LT3I, SPSI, SP1I, SP2I, SP3I, SQAI, LEKI /

  IGVT(IG) IRRI VEGS AND TUBERS
  / PTEI, PTLI, ON1I, ON2I, ON3I, ONSI,
    CTOI, FTOI, CASI, CAWI, CB1I, CB2I, CB3I, EG1I, EG2I,
```

```
    CLFI, CC1I, CC2I, OKRI, PP1I, PP2I, LT1I, LT2I,
    LT3I, SPSI, SP1I, SP2I, SP3I, SQAI, LEKI /

  IGMEL(IG) IRRIG MELONS GAP
  / MELI, WMLI /

  AGOIL(IG) ALL OIL CROPS GAP
  / SN1I, SN2I, SN3I, SNFD, SB1I, SB2I, SB3I, GN1I, GN2I, SESD /

  IGOIL(IG) IRRIG OIL CROPS GAP
  / SN1I, SN2I, SN3I, SB1I, SB2I, SB3I, GN1I, GN2I /

  IGSUN(IG) IRRI SUNFLOWER
  / SN1I, SN2I, SN3I/

  IGSOY(IG) IRRIG SOYBEAN
  / SB1I, SB2I, SB3I /
  IGGRO(IG) IRRIG GROUNDNUT
  / GN1I, GN2I /
  AGIND(IG) ALL INDUSTRIAL CROPS GAP
  / CT1I, CT2I, CT3I, SBTI, TOBD /
  IGIND(IG) IRRIG INDUSTRIAL CROPS GAP
  / CT1I, CT2I, CT3I, SBTI /
  IGCOT(IG) IRRIG COTTON
  / CT1I, CT2I, CT3I /
  IGSUG(IG) IRRIG SUGARBEET
  / SBTI /

  AGFED(IG) ALL FEED CROPS GAP
  / ALFI, VCGD, VCFD, CS1I, CS2I, CS3I, SG1I, SG2I,
    SG3I, SS1I, SS2I, SS3I /
  IGFED(IG) IRRIG FEED CROPS GAP
  / ALFI, CS1I, CS2I, CS3I, SG1I, SG2I, SG3I, SS1I, SS2I, SS3I /

  AGFRN(IG) ALL FRUITS AND NUTS GAP
  / APPI, APRI, CRRI, FGDI, FGFI, GRSI, GRTD, GRTI, GRWD, OLOD,
    OLTD, PARI, PCFI, PCPI, PISD, POMI, WCRI /
  IGFRN(IG) IRRIGATED FRUITS ALL
  / APPI, APRI, CRRI, PARI, PCFI, PCPI, POMI, WCRI
    FGDI, FGFI, GRSI, GRTI /

 IGFRNX(IG) IRRI FRUTS EXC FIG AND GRP GAP
  / APPI, APRI, CRRI, PARI, PCFI, PCPI, POMI, WCRI /

  IGFIG(IG) IRRIGATED FIG GAP
  / FGDI, FGFI /

  IGGRA(IG) IRRIGATED GRAPES GAP
  / GRSI, GRTI /

  DGFRN(IG) DRY FRUITS AND NUTS GAP
  / GRTD, GRWD, OLOD, OLTD, PISD /


SET LMG LABOR AND TRACTOR; LMG(LG)=YES; LMG(MG)=YES;

****

 TABLE   PAR  CONSUMPTION PARAM PQP TERMS AND TRANS COSTS

                ELAST-P  ELAST-I        PQP1    CTRAN
   COMWHEAT       -0.3        0     0.00098       43
   DURWHEAT       -0.4        0     0.00640       43
   CORN           -0.3        0     0.01709       43
   RYE            -0.2        0     0.00189       43
   BARLEY         -0.3        0     0.00326       43
   RICE           -0.2      0.4     1.58382       43
   CHICK-PEA      -0.3      0.6     0.08139       55
```

DRY-BEAN	-0.3	0.6	1.28283	55
LENTIL	-0.3	0.6	0.04017	55
DRY-PEA	-0.2	0.6	20.29605	55
POTATO	-0.2	0.3	0.05612	55
EARLY-POT	-0.4	0.6	0.02018	55
ONION	-0.2	0.6	0.05900	55
FRE-TOMATO	-0.2	0.6	0.03987	82
CON-TOMATO	-0.2	0.6	0.13427	82
AUBERGINE	-0.3	0.6	0.26040	82
MELON	-0.2	0.6	0.05472	82
CAULIFLOWR	-0.3	0.6	3.31103	82
WAT-MELON	-0.2	0.6	0.02416	82
CARROT	-0.3	0.6	1.08405	82
CABBAGE	-0.3	0.6	0.22449	82
CUCUMBER	-0.3	0.6	0.26331	82
OKRA	-0.3	0.6	18.74761	82
PEPPER	-0.3	0.6	0.34125	82
LETTUCE	-0.3	0.6	0.92849	82
SPINACH	-0.3	0.6	1.19806	82
SQUASH	-0.3	0.6	1.29527	82
LEEK	-0.3	0.6	0.46256	82
GROUNDNUT	-0.3	0.6	1.15312	55
SESAME	-0.3	0.6	8.24624	55
SUNFLOWER	-0.3	0.6	0.06434	55
SOYABEAN	-0.3	0.6	0.01407	55
LINSEED	-0.3	0.6	1.82714	55
COLZA	-0.3	0.6	3.60511	55
COTTON	-0.3	0.5	0.00394	55
TOBACCO	-0.3	0.5	1.40678	55
SUGARBEET	-0.3	0.6	0.00043	55
PISTACHIO	-0.4	0.5	49.53999	55
HAZELNUT	-0.4	0.5	2.10323	55
TAB-OLIVE	-0.3	0.6	5.76276	82
OIL-OLIVE	-0.4	0.6	1.01746	82
TEA	-0.5	0.5	1.11958	82
TAB-GRAPE	-0.1	0.1	0.03547	82
WINE-GRAPE	-0.3	0.5	0.08883	82
SULTANA	-0.3	0.5	0.06935	82
FRE-FIGS	-0.4	0.6	4.14093	82
DRY-FIGS	-0.4	0.6	1.08295	82
ORANGE	-0.2	0.8	0.29722	82
LEMON	-0.2	0.8	0.77337	82
APPLE	-0.2	0.8	0.09846	82
PEARS	-0.2	0.8	0.54185	82
FRE-PEACH	-0.2	0.8	0.46122	82
PRO-PEACH	-0.4	0.8	5.78313	82
APRICOT	-0.2	0.8	1.00372	82
CHERRY	-0.2	0.8	1.85620	82
WILDCHERRY	-0.2	0.8	1.79965	82
POMEGRAN	-0.3	0.5	1.39943	82
ALFALFA			0.00000	43
VETCH-FOD			0.02497	43
VETCH-GRA			0.00000	43
CORN-SIL			0.05601	43
SORGHUM			0.00000	43
SORGH-SIL			0.00000	43
SHEEP-MEAT	-0.5	1.2		
SHEEP-MILK	-0.3	1.0		
SHEEP-WOOL	-0.2	1.1		
SHEEP-HIDE	-0.4	1.2		
GOAT-MEAT	-0.5	1.2		
GOAT-MILK	-0.3	1.0		
GOAT-WOOL	-0.2	1.2		
GOAT-HIDE	-0.4	1.2		
ANGOR-MEAT	-0.5	1.2		
ANGOR-MILK	-0.3	1.0		
ANGOR-WOOL	-0.2	1.2		
ANGOR-HIDE	-0.4	1.2		

```
      COW-MEAT       -0.4          0.5
      COW-MILK       -0.5          1.8
      COW-HIDE       -0.4          1.2
      BUFAL-MEAT     -0.5          0.5
      BUFAL-MILK     -0.5          1.8
      BUFAL-HIDE     -0.4          1.2
      POLTR-MEAT     -0.6          0.9
      EGGS           -0.6          0.9
;

TABLE RES   RESOURCE DATA

*GG GAP RESOURCE AVAILABILITY

TABLE DLNGAP(RF,LC)   DRY LAND GAP
$INCLUDE 'DRYLN.PRN'
  ;
TABLE ILNGAP(PJ,LC)   IRRI LAND GAP
$INCLUDE 'IRRLN.PRN'
  ;
* LABOR AND TRACTOR AVAILABILITY

* WATER AVAILABILITY IN NORTH AND SOUTH IN MMS
TABLE WGAP(PJ,WAID)  WATER AVAILABILITY GAP
$INCLUDE 'WATGAP.PRN'
  ;

PARAMETER WATCHA WATER CHARGES
       / WCCERX   25440
         WCRIC   128280
         WCPUL    38400
         WCTUB    45000
         WCVEGX   71760
         WCMEL    36440
         WCOIL    28480
         WCIND    53400
         WCFED    30520
         WCFRNX   75880
         WCFIG    39120
         WCCIT   102240
         WCGRA    34760
*         WCOLI    27680
         WPINDE   1.1
 /;
PARAMETER MACRO      GLOBAL PARAMETERS AND COEFFICIENTS
       /EXRATE  1500.
        FCOEF   0.5
        PQPCER  -0.00145
        PQPFAL   0.00576
        MMHA      10E+2
        EXRINX2010     1
        POPGROW      0.0190
        INCGROW      0.0300
        YLDGROW      1.3000
   /;


 TABLE  IOC    BASIC PRODUCTION COEFFICIENTS


 PARAMETERS  CONCENT      CONCENTRATE COEFFICIENTS PER OUTPUT UNIT
             / COMWHEAT  0.15
               DURWHEAT  0.15
               RYE       0.1
               BARLEY    0.15
               SUGARBEET 0.10 /,
             CONOIL    OILCAKE BY-PRODUCT COEFFICIENT
             / SUNFLOWER   0.26
```

```
                LINSEED     0.41
                COLZA       0.25
                COTTON      0.40
                SOYABEAN    0.20/,

              ENEC   ENERGY EQUIVALENT BY-PRODUCTS PER BY PRODUCT UNIT
               /  COMWHEAT      0.50
                  DURWHEAT      0.50
                  RYE           0.24
                  BARLEY        0.60
                  SUGARBEET     0.60
                  SUNFLOWER     0.53
                  LINSEED       0.5
                  COLZA         0.5
                  COTTON        0.56
                  SOYABEAN      0.68
                  F-COMWHEAT    0.13
                  F-DURWHEAT    0.13
                  F-CORN        0.15
                  F-RYE         0.17
                  F-BARLEY      0.23
                  F-PULSES      0.19
                  F-VETCHG      0.15
                  ALFALFA       0.30
                  VETCH-FOD     0.40
                  CORN-SIL      0.60
                  SORG-SIL      0.60 /,
              LABFED   LABOR FOR HARVESTING AND FEEDING STRAW
               / LABOR-1Q     8.
                 LABOR-2Q     3.
                 LABOR-3Q    25.
                 LABOR-4Q     5.
                 TRACTOR-3Q   1./,
              FEEDREQ   FEED REQUIREMENTS (ENERY PER YIELD UNIT)
               /SHEEP-MEAT    1.5
                SHEEP-MILK    0.4
                GOAT-MEAT     1.6
                GOAT-MILK     0.4
                ANGOR-MEAT    2.0
                ANGOR-MILK    0.5
                COW-MEAT      1.8
                COW-MILK      0.4
                BUFAL-MEAT    2.0
                BUFAL-MILK    0.5
                POLTR-MEAT    2.5
                EGGS          3.5/;

TABLE FEEDABS   ABSOLUTE FEED REQUIREMENTS AND TECHNICAL PROGRESS
                 NEED      PROGRESS
SHEEP             95.         1.
GOAT              94.         1.
ANGORA           100.         1.
CATTLE           290.         1.
BUFFALO          340.         1.
POULTRY           10.         1.

TABLE  FEEDGRAIN  DATA AND COEFFICIENTS FOR FEEDING GRAIN
                  ENEGR    MINGR      USEGR
COMWHEAT           0.72     0.30   2199.011
DURWHEAT           0.72     0.03    219.901
CORN               0.78     0.11    744.281
RYE                0.65     0.03    243.583
BARLEY             0.71     0.51   3790.971
VETCH-GRA          0.65     0.01
SORGHUM            0.78     0.01

PARAMETER YGP ROT AND GAP YIELD GROWTH TO 2010
/     RLMDG   1.05,     GLMDG    1.05
```

```
        RLMDC  1.05,     GLMDC   1.05
        RLMDF  1.05,     GLMDF   1.05
        RFRTG  1.20,     GFRTG   1.20
        RFRTC  1.20,     GFRTC   1.20
        RFRTF  1.10,     GFRTF   1.10
        RYIEG  1.40,     GYIEG   1.40
        RYIEC  1.40,     GYIEC   1.40
        RYIEF  1.20,     GYIEF   1.20 /;

*GG-------------------------------------------------------------*
* GAP REGION INPUT OUTPUT COEFFICIENTS
TABLE IOLN(IG,T,LC,ALR,YTG)  MONTHLY LAND COEFFS FOR IRRI AND DRY
$INCLUDE 'INLND.PRN'
  ;
TABLE IOLB(IG,T,LC,ALR,LG)  MONTHLY LABOR COEFFICIENTS
$INCLUDE 'INLAB.PRN'
 ;
TABLE IOMH(IG,T,LC,ALR,MG)  MONTHLY MACHINE COEFFICIENTS
$INCLUDE 'INMAC.PRN'
 ;
TABLE IOWT(IG,T,LC,PJ,W) MONTHLY WATER COEF FOR PEAK DEMAND 10 DAY PER
$INCLUDE 'INWAT.PRN'
 ;
TABLE IOFC(IG,T,LC,ALR,F)  FERTILIZER AND CHEMICAL COEFFS
$INCLUDE 'INFRT.PRN'
 ;
PARAMETER IOSD(IG,T,LC,ALR,D) SEED COEFFICIENTS
$INCLUDE 'INSEED.PRN'
  ;
PARAMETER IOYI(IG,T,LC,ALR,OCR)  YIELD COEFFICIENTS
$INCLUDE 'MYIELD.PRN'
  ;
PARAMETER IOBY(IG,T,LC,ALR,G1)  BY-PRODUCT COEFFICIENTS
$INCLUDE 'BYIELD.PRN'
  ;

*-------------------------------------------------------------*
*          CALCULATION OF MODEL PARAMETERS AND COEFICIENTS     *
*-------------------------------------------------------------*
*  QUADRATIC COST TERM CALCULATIONS FOR LABOUR AND TRACTORS
*  ASSUMED SHIFT FACTORS:
*          AVAILABLE STOCK, AVERAGE COSTS, RELATIVE UNEMPLOYMENT.
 PARAMETERS    PQPLT      QUADRATIC LABOUR AND TRACTOR COSTS   ,
               RUNEMP     RELATIVE EMPLOYMENT OF LABOUR AND TRACTORS
                / LABOR       0.80
                  TRACTOR     0.18/;

  PQPLT(L)= ((RES(L,"PRICE")*RES(L,"PINDEX2010")) / (MACRO("EXRATE")
           *MACRO("EXRINX2010"))) / (RUNEMP("LABOR") * RES(L,"QUANT")
           *RES(L,"QINDEX2010")) ;
  PQPLT(M)= (RES(M,"PRICE")*RES(M,"PINDEX2010")) / (RUNEMP("TRACTOR")
           * (RES(M,"QUANT")*RES(M,"QINDEX2010")));

 PARAMETERS    PQPLG     QUADRATIC LABOUR COSTS FOR GAP    ,
               PQPTG     QUADRATIC MACHINE COSTS FOR GAP ,
               RUNEMPG   RELATIVE EMPLOYMENT OF LABOUR AND TRACTORS
                / LABOR       0.80
                  TRACTOR     0.18/;
          PQPLG      =      ((RES("LABORG","PRICE")*RES("LABORG","PINDEX2010"))
/(MACRO("EXRATE")
            *MACRO("EXRINX2010"))) / (RUNEMPG("LABOR") *
          RES("LABORG","QUANT")*RES("LABORG","QINDEX2010")) ;
  PQPTG = (RES("TRACTORG","PRICE")*RES("TRACTORG","PINDEX2010")) /
           (RUNEMPG("TRACTOR") * RES("TRACTORG","QUANT")*
           RES("TRACTORG","QINDEX2010"));

 PARAMETER     P      CROP PRODUCTION COEFFICIENTS ;
    P(S,IR) = IOC(S,IR)          ;
    P(B,IR) = IOC(B,IR)          ;
```

```
P("FALLOW",IR) = IOC("FALLOW",IR);
P(L,IR) = IOC(L,IR)*YGP("RLMDG")   ;
P(L, ALCER) =  IOC(L, ALCER)*YGP("RLMDC")  ;
P(L, ALFRN) =  IOC(L, ALFRN)*YGP("RLMDF")   ;

P(M,IR) = IOC(M, IR)*YGP("RLMDG")  ;
P(M, ALCER) =  IOC(M, ALCER)*YGP("RLMDC")  ;
P(M, ALFRN) =  IOC(M, ALFRN)*YGP("RLMDF")   ;
P(F,IR)  =  IOC(F, IR) * RES(F,"REINDEX")*YGP("RFRTG") ;
P(F,ALCER)  =  IOC(F, ALCER) * RES(F,"REINDEX")*YGP("RFRTC");
P(F,ALFRN)  =  IOC(F, ALFRN) * RES(F,"REINDEX")*YGP("RFRTF") ;
P(D,IR)  =  IOC(D, IR)*YGP("RLMDG")     ;
P(D, ALCER) =  IOC(D, ALCER)*YGP("RLMDC")  ;


P(OAL, IR) =  IOC(OAL, IR)*YGP("RYIEG")   ;
P(OAL, ALCER) =  IOC(OAL, ALCER)*YGP("RYIEC")  ;
P(OAL, ALFRN) =  IOC(OAL, ALFRN)*YGP("RYIEF")   ;

P(G,IR)    = IOC(G,IR)*YGP("RYIEG")   ;
P(G, ALCER) =  IOC(G, ALCER)*YGP("RYIEC")  ;

PARAMETER PG CROP PRODUCTION COEFS FOR GAP;

PG("TYR",IG,T,LC,ALR)$(IOLN(IG,T,LC,ALR,"TYR") NE 0) =
             IOLN(IG,T,LC,ALR,"TYR");

PG(TG,IG,T,LC,ALR)$(IOLN(IG,T,LC,ALR,"TYR") NE 0.0)
          = IOLN(IG,T,LC,ALR,TG);
PG(LG,IG,T,LC,ALR)$(PG("TYR",IG,T,LC,ALR) NE 0)
          =IOLB(IG,T,LC,ALR,LG)*10*YGP("GLMDG");
PG(LG,AGCER,T,LC,ALR)$(PG("TYR",AGCER,T,LC,ALR) NE 0)
          =IOLB(AGCER,T,LC,ALR,LG)*10*YGP("GLMDC");
PG(LG,AGFRN,T,LC,ALR)$(PG("TYR",AGFRN,T,LC,ALR) NE 0)
          =IOLB(AGFRN,T,LC,ALR,LG)*10*YGP("GLMDF");
PG(MG,IG,T,LC,ALR)$(PG("TYR",IG,T,LC,ALR) NE 0)
          =IOMH(IG,T,LC,ALR,MG)*10*YGP("GLMDG");
PG(MG,AGCER,T,LC,ALR)$(PG("TYR",AGCER,T,LC,ALR) NE 0)
          =IOMH(AGCER,T,LC,ALR,MG)*10*YGP("GLMDC");
PG(MG,AGFRN,T,LC,ALR)$(PG("TYR",AGFRN,T,LC,ALR) NE 0)
          =IOMH(AGFRN,T,LC,ALR,MG)*10*YGP("GLMDF");

PG(F,IG,T,LC,ALR)$(PG("TYR",IG,T,LC,ALR) NE 0)
          =IOFC(IG,T,LC,ALR,F)*10*YGP("GFRTG");
PG(F,AGCER,T,LC,ALR)$(PG("TYR",AGCER,T,LC,ALR) NE 0)
          =IOFC(AGCER,T,LC,ALR,F)*10*YGP("GFRTC");
PG(F,AGFRN,T,LC,ALR)$(PG("TYR",AGFRN,T,LC,ALR) NE 0)
          =IOFC(AGFRN,T,LC,ALR,F)*10*YGP("GFRTF");
PG(D,IG,T,LC,ALR)$(IOSD(IG,T,LC,ALR,D) NE 0)
          =IOSD(IG,T,LC,ALR,D)*10*YGP("GLMDG");
PG(D,AGCER,T,LC,ALR)$(IOSD(AGCER,T,LC,ALR,D) NE 0)
          =IOSD(AGCER,T,LC,ALR,D)*10*YGP("GLMDC");

PG(OCR,IG,T,LC,ALR)$(PG("TYR",IG,T,LC,ALR) NE 0)
          =(IOYI(IG,T,LC,ALR,OCR)/100)*YGP("GYIEG");
PG(OCR,AGCER,T,LC,ALR)$(PG("TYR",AGCER,T,LC,ALR) NE 0)
          =(IOYI(AGCER,T,LC,ALR,OCR)/100)*YGP("GYIEC");
PG(OCR,AGFRN,T,LC,ALR)$(PG("TYR",AGFRN,T,LC,ALR) NE 0)
          =(IOYI(AGFRN,T,LC,ALR,OCR)/100)*YGP("GYIEF");

PG(G1,IG,T,LC,ALR)$(IOBY(IG,T,LC,ALR,G1) NE 0)
          =(IOBY(IG,T,LC,ALR,G1)/100)*YGP("GYIEG");
PG(G1,AGCER,T,LC,ALR)$(IOBY(AGCER,T,LC,ALR,G1) NE 0)
          =(IOBY(AGCER,T,LC,ALR,G1)/100)*YGP("GYIEC");
PG(W,IG,T,LC,PJ)$(IOWT(IG,T,LC,PJ,W) NE 0.0)
          =IOWT(IG,T,LC,PJ,W)*10   ;
```

```
 PARAMETERS     Q           LIVESTOCK PRODUCTION COEFFICIENTS,
                QQ          INDEX OF LIVESTOCK GRAIN CONSUMPTION
                          / COMWHEAT=1, DURWHEAT=1,  CORN=1, RYE=1,  BARLEY=1 /
;
    Q(L,J) = (IOC("LABOR",J) / 4)   ;
    Q("ANIMAL",J) = IOC("ANIMAL",J)  ;

* YIELD GROWTH FOR THE PROJECTIONS

    Q(O,J) = (IOC(O,J) *MACRO("YLDGROW")) / 1000          ;
    Q("TENE",J) =((SUM(O,IOC(O,J)  * FEEDREQ(O)) + FEEDABS(J,"NEED")))
                 *FEEDABS(J,"PROGRESS");
    Q(TC,J) = Q("TENE",J) * IOC(TC,J)/100;
    Q(G,J) = Q(G,J) / 1000          ;
*-------------------------------------------------------------------*

 PARAMETER      PCOST       CROP PRODUCTION COSTS FOR ROT,
                PGCOST      CROP PRODUCTION COSTS FOR GAP;

  PCOST("FERTILIZER",IR)=SUM(F,P(F,IR) *RES(F,"PRICE")
                          *RES(F,"PINDEX2010"));
  PCOST("SEED",IR) = SUM(D,P(D,IR)*RES(D,"PRICE")*RES(D,"PINDEX2010"))
                       /(MACRO("EXRATE")*MACRO("EXRINX2010"));
  PCOST("CAPITAL",IR) = P("TREE",IR)* RES(IR,"PRICE")*RES(IR,"PINDEX2010")
                        /(MACRO("EXRATE")*MACRO("EXRINX2010"));
PCOST("CWCCERX",IRCERX)=(P("IRR-
EITH",IRCERX)*WATCHA("WCCERX")*WATCHA("WPINDE"))/
                        (MACRO("EXRATE")*MACRO("EXRINX2010"));
PCOST("CWCRIC",IRRIC)=(P("IRR-
EITH",IRRIC)*WATCHA("WCRIC")*WATCHA("WPINDE"))/
                        (MACRO("EXRATE")*MACRO("EXRINX2010"));
PCOST("CWCPUL",IRPUL)=(P("IRR-
EITH",IRPUL)*WATCHA("WCPUL")*WATCHA("WPINDE"))/
                        (MACRO("EXRATE")*MACRO("EXRINX2010"));
PCOST("CWCTUB",IRTUB)=(P("IRR-
EITH",IRTUB)*WATCHA("WCTUB")*WATCHA("WPINDE"))/
                        (MACRO("EXRATE")*MACRO("EXRINX2010"));
PCOST("CWCVEGX",IRVEGX)=(P("IRR-
EITH",IRVEGX)*WATCHA("WCVEGX")*WATCHA("WPINDE"))/
                        (MACRO("EXRATE")*MACRO("EXRINX2010"));
PCOST("CWCMEL",IRMEL)=(P("IRR-
EITH",IRMEL)*WATCHA("WCMEL")*WATCHA("WPINDE"))/
                        (MACRO("EXRATE")*MACRO("EXRINX2010"));
PCOST("CWCOIL",IROIL)=(P("IRR-
EITH",IROIL)*WATCHA("WCOIL")*WATCHA("WPINDE"))/
                        (MACRO("EXRATE")*MACRO("EXRINX2010"));
PCOST("CWCIND",IRIND)=(P("IRR-
EITH",IRIND)*WATCHA("WCIND")*WATCHA("WPINDE"))/
                        (MACRO("EXRATE")*MACRO("EXRINX2010"));
PCOST("CWCFED",IRFED)=(P("IRR-
EITH",IRFED)*WATCHA("WCFED")*WATCHA("WPINDE"))/
                        (MACRO("EXRATE")*MACRO("EXRINX2010"));
PCOST("CWCFRNX",IRFRNX)=(P("TREE",IRFRNX)*WATCHA("WCFRNX")*WATCHA("WPINDE"))
/
                        (MACRO("EXRATE")*MACRO("EXRINX2010"));
PCOST("CWCFIG",IRFIG)=(P("TREE",IRFIG)*WATCHA("WCFIG")*WATCHA("WPINDE"))/
                        (MACRO("EXRATE")*MACRO("EXRINX2010"));
PCOST("CWCCIT",IRCIT)=(P("TREE",IRCIT)*WATCHA("WCCIT")*WATCHA("WPINDE"))/
                        (MACRO("EXRATE")*MACRO("EXRINX2010"));
PCOST("CWCGRA",IRGRA)=(P("TREE",IRGRA)*WATCHA("WCGRA")*WATCHA("WPINDE"))/
                        (MACRO("EXRATE")*MACRO("EXRINX2010"));

PGCOST("FERTILIZER",IG,T,LC,ALR)
       = SUM(F$(PG(F,IG,T,LC,ALR) NE 0), PG(F,IG,T,LC,ALR)*
        RES(F,"PRICE")*RES(F,"PINDEX2010"));
PGCOST("SEED",IG,T,LC, ALR)
        = SUM(D$(PG(D,IG,T,LC,ALR) NE 0), (PG(D,IG,T,LC,ALR)*
        RES(D,"PRICE")*RES(D,"PINDEX2010"))/(MACRO("EXRATE")*
        MACRO("EXRINX2010")));
PGCOST("CAPITAL",AGFRN,T,LC, ALR)$(PG("TYR",AGFRN,T,LC,ALR) NE 0)
        =(PG("TYR",AGFRN,T,LC,ALR)*RES(AGFRN,"PRICE")*
```

```
        RES(AGFRN,"PINDEX2010"))/(MACRO("EXRATE")*MACRO("EXRINX2010"));

PGCOST("CWCCERX",IGCERX,T,LC,PJ)$(PG("TYR",IGCERX,T,LC,PJ) NE 0)
   =(PG("TYR",IGCERX,T,LC,PJ)*WATCHA("WCCERX")*WATCHA("WPINDE"))/
                                   (MACRO("EXRATE")*MACRO("EXRINX2010"));

PGCOST("CWCRIC",IGRIC,T,LC,PJ)$(PG("TYR",IGRIC,T,LC,PJ) NE 0)
  =(PG("TYR",IGRIC,T,LC,PJ)*WATCHA("WCRIC")*WATCHA("WPINDE"))/
                                   (MACRO("EXRATE")*MACRO("EXRINX2010"));
PGCOST("CWCPUL",IGPUL,T,LC,PJ)$(PG("TYR",IGPUL,T,LC,PJ) NE 0)
  =(PG("TYR",IGPUL,T,LC,PJ)*WATCHA("WCPUL")*WATCHA("WPINDE"))/
                                   (MACRO("EXRATE")*MACRO("EXRINX2010"));

PGCOST("CWCTUB",IGTUB,T,LC,PJ)$(PG("TYR",IGTUB,T,LC,PJ) NE 0)
  =(PG("TYR",IGTUB,T,LC,PJ)*WATCHA("WCTUB")*WATCHA("WPINDE"))/
                                   (MACRO("EXRATE")*MACRO("EXRINX2010"));
PGCOST("CWCVEGX",IGVEGX,T,LC,PJ)$(PG("TYR",IGVEGX,T,LC,PJ) NE 0)
  =(PG("TYR",IGVEGX,T,LC,PJ)*WATCHA("WCVEGX")*WATCHA("WPINDE"))/
                                   (MACRO("EXRATE")*MACRO("EXRINX2010"));
PGCOST("CWCMEL",IGMEL,T,LC,PJ)$(PG("TYR",IGMEL,T,LC,PJ) NE 0)
  =(PG("TYR",IGMEL,T,LC,PJ)*WATCHA("WCMEL")*WATCHA("WPINDE"))/
                                   (MACRO("EXRATE")*MACRO("EXRINX2010"));

PGCOST("CWCOIL",IGOIL,T,LC,PJ)$(PG("TYR",IGOIL,T,LC,PJ) NE 0)
  =(PG("TYR",IGOIL,T,LC,PJ)*WATCHA("WCOIL")*WATCHA("WPINDE"))/
                                   (MACRO("EXRATE")*MACRO("EXRINX2010"));

PGCOST("CWCIND",IGIND,T,LC,PJ)$(PG("TYR",IGIND,T,LC,PJ) NE 0)
  =(PG("TYR",IGIND,T,LC,PJ)*WATCHA("WCIND")*WATCHA("WPINDE"))/
                                   (MACRO("EXRATE")*MACRO("EXRINX2010"));
PGCOST("CWCFED",IGFED,T,LC,PJ)$(PG("TYR",IGFED,T,LC,PJ) NE 0)
  =(PG("TYR",IGFED,T,LC,PJ)*WATCHA("WCFED")*WATCHA("WPINDE"))/
                                   (MACRO("EXRATE")*MACRO("EXRINX2010"));
PGCOST("CWCFRNX",IGFRNX,T,LC,PJ)$(PG("TYR",IGFRNX,T,LC,PJ) NE 0)
  =(PG("TYR",IGFRNX,T,LC,PJ)*WATCHA("WCFRNX")*WATCHA("WPINDE"))/
                                   (MACRO("EXRATE")*MACRO("EXRINX2010"));
PGCOST("CWCFIG",IGFIG,T,LC,PJ)$(PG("TYR",IGFIG,T,LC,PJ) NE 0)
  =(PG("TYR",IGFIG,T,LC,PJ)*WATCHA("WCFIG")*WATCHA("WPINDE"))/
                                   (MACRO("EXRATE")*MACRO("EXRINX2010"));
PGCOST("CWCGRA",IGGRA,T,LC,PJ)$(PG("TYR",IGGRA,T,LC,PJ) NE 0)
  =(PG("TYR",IGGRA,T,LC,PJ)*WATCHA("WCGRA")*WATCHA("WPINDE"))/
                                   (MACRO("EXRATE")*MACRO("EXRINX2010"));

*-------------------------------------------------------------------*
*            DEMAND CURVES CALCULATIONS                             *
*-------------------------------------------------------------------*
 PARAMETERS      IMPRICE    IMPORT PRICE,
                 EXPRICE    EXPORT PRICE,
                 TCON       CONSUMPTION OF RAW PRODUCTS,
                 DPRI       DEMAND CURVE PRICES,
                 ALPHA      DEMAND CURVE INTERCEPT,
                 BETA       DEMAND CURVE SLOPE,
                 ALPHA10    PROJECTED INTERCEPT,
                 BETA10     PROJECTED SLOPE,
                 EXPINDEX   EXPORT INDEX,
                 IMPINDEX   IMPORT INDEX;
                  IMPRICE(O)  =     TRADE(O,"IMP-P");
                  IMPINDEX(O) $ TRADE(O,"IMP-Q") = 1   ;
                  EXPRICE(O)  =     TRADE(O,"EXP-P");
                  EXPINDEX(O) $ TRADE(O,"EXP-Q")  =  1    ;
    TCON(O)      = DOM(O,"DPROD")*(1-CONCENT(O))*(1-CONOIL(O))
                  + TRADE(O,"IMP-Q")
                  - TRADE(O,"EXP-Q")
                  - FEEDGRAIN(O,"USEGR");
    DPRI(O)          = DOM(O,"DPRICES")*1000 / MACRO("EXRATE");
    BETA(O)          = DPRI(O) / (PAR(O,"ELAST-P") * TCON(O)) ;
* -------------------------------------------------------------------*
*                GRAIN-FEED USE CALIBRATION                         *
```

```
*-------------------------------------------------------------*
*
    ALPHA(O)        = DPRI(O) - BETA(O) * TCON(O)          ;
*DISPLAY TCON,DPRI,ALPHA,BETA;

*-------------------------------------------------------------*
*                DEMAND CURVE PROJECTIONS TO 2010             *
*-------------------------------------------------------------*
    BETA10(O) = BETA(O)/((1+MACRO("POPGROW"))**22);
      ALPHA10(O)= ALPHA(O)*(1+PAR(O,"ELAST-I")*(((1+MACRO("INCGROW"))**22)-
1));
* DISPLAY ALPHA,ALPHA10,BETA,BETA10;
*$OFFTEXT
*-------------------------------------------------------------*
*          5M.   EQUATION PART                                *
*-------------------------------------------------------------*

 VARIABLES       PROFIT      OBJECTIVE FUNCTION
                 RELFAL      RELATIVE FALLOW
 POSITIVE VARIABLES
                 CROPS       PRODUCTION OF CROP ROT
                 CROPSG      PRODUCTION OF CROP GAP
                 PRODUCT     PRODUCTION OF LIVESTOCK
                 PFERT       PURCHASE OF FERTILIZER
                 PRCOST      PRODUCTION COSTS
                 LATRUSE     LABOR AND TRACTOR USE
                 FEED        FEED USE IN ANIMAL PRODUCTION IN ENERGY UNITS
                 FGRAIN      COMPOSITION OF FEEDGRAIN IN PRODUCT WEIGHT
                 TPRROT      PRODUCTION IN ROT
                 TPRGAP      PRODUCTION IN GAP
                 TOTALPROD   TOTAL PRODUCTION IN RAW FORM
                 TOTALCONS   TOTAL CONSUMPTION IN PROCESSED FORM
                 IMPORT      IMPORT OF LIVESTOCK AND CROPS
                 EXPORT      EXPORT OF LIVESTOCK AND CROPS
                 CERAREA     CEREAL AREA
                 FALAREA     FALLOW AREA
                 LATRUSEG    LABOR AND TRACTOR USE IN GAP
;
* BOUNDS FOR TRADE
              IMPORT.UP(O)    =  TRADE2010(O,"IMP-Q") ;
              EXPORT.UP(O)    =  TRADE2010(O,"EXP-Q") ;
* INTITIAL CONDITIONS
        TOTALPROD.L(OAL) = DOM(OAL,"DPROD");
        TOTALCONS.L(O)   = DOM(O,"DPROD")  ;
        PRODUCT.L(J)     = RES(J,"QUANT")  ;

 EQUATIONS       LAND        BASIC LAND CONSTRAINTS
                 LABTRAC     LABOR AND TRACTOR CONSTRAINTS
                 PURCFERT    PURCHASE FERTILIZER
                 PRODCOST    PRODUCTION COSTS
                 TPRODROT    PRODUCTION ROT
                 TPRODGAP    PRODUCTION GAP
                 PRODUCTION  PRODUCTION BALANCES
                 FEEDSTRAW   FEED SUPPLY STRAW
                 FEEDCON     FEED SUPPLY CONCENTRATES
                 FEEDCERI    GRAIN USED FOR ANIMAL FEEDING
                 FEEDPAST    FEED SUPPLY FROM PASTURE
                 FEEDOIL     FEED SUPPLY OIL CAKE
                 FEEDFODD    FEED SUPPLY ALFALFA AND FODDER
                 TOTALFEED   TOTAL FEED BALANCE
                 MINFEED     MINIMUM FEED REQUIREMENTS BY COMPONENTS
                 MINGRCOIL   MINIMUM GRAIN CONCENTRATES AND OILCAKE
                 MINGROIL    MINIMUM GRAIN AND OILCAKE
                 MINGRAIN    MINIMUM SHARE OF INDIVIDUAL GRAINS
                 COMBAL      COMMODITIES BALANCES
                 CERBAL      CEREAL BALANCE
                 FALBAL      FALLOW BALANCE
                 SURPLUS     OBJECTIVE FUNCTION
                 ANIMALINV ANIMAL INVENTORY
```

```
                    LANDDG    DRY LAND CONSTRAINTS FOR GAP
                    LANDIG    IRRI LAND CONSTRAINTS FOR GAP
                    LABTRACG  LABOR AND TRACTOR CONSTRAINTS FOR GAP
                    WATERPK   PEAK PERIODS WATER CONSTRAINTS
                    WATERNPK  WATER NON PEAK PERIODS CONSTRAINTS
                    WATERTOT  WATER YEARLY CONSTRAINTS
                    FRUUL1    FRUITS AND NUTS AREA UPPER LIMIT LC1I
                    FRUUL2    FRUITS AND NUTS AREA UPPER LIMIT LC23
                    FRUUL3    FRUITS AND NUTS AREA UPPER LIMIT LC1D
                    FRUUL4
                    FRUUL5
                    FRUUL6
                    FRUUL7
                    RFRLOL    ROT FRUIT LOWER LIMIT
                    CEVAROT   CEREALS VARIOUS ROTATION
                    GVEGLI    GAP VEGS LIMIT
                    GVEGLI2
                    CCEREA
                    CPULSE
                    CSUNFL
                    CSOYBE
                    CGROUN
                    CCOTTO
                    CSUGAR
                    CPOTAT
                    CONION
                    CMELON
;
    LAND(S)..          SUM(IR, P(S,IR) * CROPS(IR))
                      =L=   RES(S, "QUANT")*RES(S,"QINDEX2010")        ;

    LABTRAC(LM)..      SUM((IR), P(LM,IR) * CROPS(IR))
                       +SUM(J,Q(LM,J) * PRODUCT(J))
                       +LABFED(LM) * FEED("TSTRAW")
                      =E= LATRUSE(LM)                                  ;

     LANDDG(RF,LC,TG)..   SUM((IG,T), PG(TG,IG,T,LC,RF) *
          CROPSG(IG,T,LC,RF)) =L= DLNGAP(RF,LC)/1000 ;

     LANDIG(PJ,LC,TG)..   SUM((IG,T), PG(TG,IG,T,LC,PJ) *
          CROPSG(IG,T,LC,PJ)) =L= ILNGAP(PJ,LC)/1000 ;

     LABTRACG(LMG)..   SUM((IG,T,LC,ALR), PG(LMG,IG,T,LC,ALR) *
          CROPSG(IG,T,LC,ALR)) =E= LATRUSEG(LMG)          ;

     WATERPK(PJ,WPK)..  SUM((IG,T,LC), PG(WPK,IG,T,LC,PJ) *
          CROPSG(IG,T,LC,PJ)) =L=
          WGAP(PJ,"WAP")*MACRO("MMHA")*WGAP(PJ,"EP") ;

     WATERNPK(PJ,WNPK).. SUM((IG,T,LC), PG(WNPK,IG,T,LC,PJ) *
          CROPSG(IG,T,LC,PJ)) =L=
          WGAP(PJ,"WANP")*MACRO("MMHA")*WGAP(PJ,"EP") ;

     WATERTOT(PJ)..  SUM((W,IG,T,LC), PG(W,IG,T,LC,PJ) *
          CROPSG(IG,T,LC,PJ)) =L=
          WGAP(PJ,"WAT")*MACRO("MMHA")*WGAP(PJ,"EP");

* AGRONOMIC CONSTRAINTS

    CCEREA(LC,PJ)..  SUM((IGWB,T), PG("TYR",IGWB,T,LC,PJ)
                     *CROPSG(IGWB,T,LC,PJ))
                     =L= (ILNGAP(PJ,LC)/1000)*0.5 ;

    CPULSE(LC,PJ)..  SUM((IGPUL,T), PG("TYR",IGPUL,T,LC,PJ)
                     *CROPSG(IGPUL,T,LC,PJ))
                     =L= (ILNGAP(PJ,LC)/1000)*0.5 ;

    CSUNFL(LC,PJ)..  SUM((IGSUN,T), PG("TYR",IGSUN,T,LC,PJ)
```

```
                    *CROPSG(IGSUN,T,LC,PJ))
                    =L= (ILNGAP(PJ,LC)/1000)*0.5 ;

CSOYBE(LC,PJ)..  SUM((IGSOY,T), PG("TYR",IGSOY,T,LC,PJ)
                    *CROPSG(IGSOY,T,LC,PJ))
                    =L= (ILNGAP(PJ,LC)/1000)*0.5 ;

CGROUN(LC,PJ)..  SUM((IGGRO,T), PG("TYR",IGGRO,T,LC,PJ)
                    *CROPSG(IGGRO,T,LC,PJ))
                    =L= (ILNGAP(PJ,LC)/1000)*0.5 ;

CCOTTO(LC,PJ)..  SUM((IGCOT,T), PG("TYR",IGCOT,T,LC,PJ)
                    *CROPSG(IGCOT,T,LC,PJ))
                    =L= (ILNGAP(PJ,LC)/1000)*0.66 ;

CSUGAR(LC,PJ)..  SUM((IGSUG,T), PG("TYR",IGSUG,T,LC,PJ)
                    *CROPSG(IGSUG,T,LC,PJ))
                    =L= (ILNGAP(PJ,LC)/1000)*0.33 ;

CPOTAT(LC,PJ)..  SUM((IGPOT,T), PG("TYR",IGPOT,T,LC,PJ)
                    *CROPSG(IGPOT,T,LC,PJ))
                    =L= (ILNGAP(PJ,LC)/1000)*0.5  ;
CONION(LC,PJ)..  SUM((IGONI,T), PG("TYR",IGONI,T,LC,PJ)
                    *CROPSG(IGONI,T,LC,PJ))
                    =L= (ILNGAP(PJ,LC)/1000)*0.5  ;

CMELON(LC,PJ)..  SUM((IGMEL,T), PG("TYR",IGMEL,T,LC,PJ)
                    *CROPSG(IGMEL,T,LC,PJ))
                    =L= (ILNGAP(PJ,LC)/1000)*0.5  ;

GVEGLI(LC,PJ)..  SUM((IGVEGX,T), PG("TYR",IGVEGX,T,LC,PJ)*
                    CROPSG(IGVEGX,T,LC,PJ)) =L=
                    (ILNGAP(PJ,LC)/1000)*0.25;

GVEGLI2(LC,PJ,IGVEGX)..  SUM(T, PG("TYR",IGVEGX,T,LC,PJ)*
                    CROPSG(IGVEGX,T,LC,PJ)) =L=
                    (ILNGAP(PJ,LC)/1000)*0.25*0.25;

CEVAROT(LC,RF)..  SUM((DGCER,T), PG("TYR",DGCER,T,LC,RF)
                    *CROPSG(DGCER,T,LC,RF))
                    =E=SUM((DGVAR,T), PG("TYR",DGVAR,T,LC,RF)
                    *CROPSG(DGVAR,T,LC,RF));

FRUUL1(PJ,LCT1).. SUM((IGFRN,T), PG("TYR",IGFRN,T,LCT1,PJ)*
      CROPSG(IGFRN,T,LCT1,PJ)) =L= (ILNGAP(PJ,LCT1)/1000)*0.15;

FRUUL2(PJ,LC23).. SUM((IGFRN,T), PG("TYR",IGFRN,T,LC23,PJ)*
      CROPSG(IGFRN,T,LC23,PJ)) =L= (ILNGAP(PJ,LC23)/1000)*0.15;

FRUUL3(RF,LCT1).. SUM((DGFRN,T), PG("TYR",DGFRN,T,LCT1,RF)*
      CROPSG(DGFRN,T,LCT1,RF)) =L= (DLNGAP(RF,LCT1)/1000)*0.15;

FRUUL4(RFX,LC23).. SUM((DGFRN,T), PG("TYR",DGFRN,T,LC23,RFX)*
      CROPSG(DGFRN,T,LC23,RFX)) =L= (DLNGAP(RFX,LC23)/1000)*0.40;

FRUUL5(RFX,LCT4).. SUM((DGFRN,T), PG("TYR",DGFRN,T,LCT4,RFX)*
      CROPSG(DGFRN,T,LCT4,RFX)) =L= (DLNGAP(RFX,LCT4)/1000)*0.50;

FRUUL6(RFSL,LC24).. SUM((DGFRN,T), PG("TYR",DGFRN,T,LC24,RFSL)*
      CROPSG(DGFRN,T,LC24,RFSL)) =L= (DLNGAP(RFSL,LC24)/1000)*0.90;

FRUUL7..  SUM((DGFRN,T,LC), PG("TYR",DGFRN,T,LC,"SLR")*
                    CROPSG(DGFRN,T,LC,"SLR")) =L=
                    (SUM(LC, DLNGAP("SLR",LC))/1000)*0.50;

RFRLOL(OFRX)..  SUM(ALFRN, P(OFRX, ALFRN)*CROPS(ALFRN))
                    =G= 0.75*DOM(OFRX,"DPROD");
```

```
ANIMALINV(J)..  PRODUCT(J) =L= RES(J,"QUANT")*2.0;

FEEDSTRAW..     SUM((IR,G1),P(G1,IR) * CROPS(IR) *ENEC(G1))
                +SUM((IG,G1,T,LC,ALR), PG(G1,IG,T,LC,ALR)*
                 CROPSG(IG,T,LC,ALR)*ENEC(G1))
                 =G= FEED("TSTRAW")                              ;
FEEDCON..       SUM(G2, TOTALPROD(G2)  * CONCENT(G2) * ENEC(G2))
                 =G= FEED("TCONCEN")                             ;
FEEDCERI..      SUM(G3,FGRAIN(G3) *FEEDGRAIN(G3,"ENEGR"))
                 =G= FEED("TGRAIN")                              ;
FEEDPAST..      CROPS("PASTUSE")*P("PASTFEED","PASTUSE")
                 =G= FEED("TPAST")                               ;
FEEDOIL..        SUM(G4, TOTALPROD(G4) * CONOIL(G4) * ENEC(G4))
                  =G= FEED("TOIL")                               ;
FEEDFODD..      SUM(G5,TOTALPROD(G5) * ENEC(G5))
                  =G= FEED("TFODD")                              ;
TOTALFEED..      SUM(TF,FEED(TF))
                 =G= SUM(J,Q("TENE",J) * PRODUCT(J))            ;
MINFEED(TF)..    FEED(TF) =G= SUM(J,Q(TF,J) *PRODUCT(J))        ;
MINGRCOIL..      FEED("TGRAIN") + FEED("TCONCEN") + FEED("TOIL")
                 =G= SUM(J,Q("TGRCONOIL",J) * PRODUCT(J))       ;
MINGROIL..       FEED("TGRAIN") + FEED("TOIL")
                 =G= SUM(J,Q("TGROIL",J) * PRODUCT(J))          ;
MINGRAIN(G3)..   FGRAIN(G3) * FEEDGRAIN(G3,"ENEGR")
                  =G= FEED("TGRAIN") * FEEDGRAIN(G3,"MINGR")    ;
PURCFERT(F)..    (SUM(IR, P(F,IR) * CROPS(IR)))
                 +(SUM((IG,T,LC,ALR), PG(F,IG,T,LC,ALR) *
                  CROPSG(IG,T,LC,ALR)))
                  =E=   PFERT(F)                                ;

PRODCOST(E)..    (SUM(IR, PCOST(E,IR) * CROPS(IR)))
                +(SUM((IG,T,LC,ALR), PGCOST(E,IG,T,LC,ALR) *
                 CROPSG(IG,T,LC,ALR)))
                =E= PRCOST(E)                                   ;

TPRODROT(OAL).. -(SUM(IR, P(OAL,IR) * CROPS(IR))
                +SUM(J,Q(OAL,J) * PRODUCT(J)))+TPRROT(OAL) =L= 0;

TPRODGAP(OAL).. -(SUM((IG,T,LC,ALR), PG(OAL,IG,T,LC,ALR) *
                 CROPSG(IG,T,LC,ALR)))+TPRGAP(OAL) =L= 0 ;

PRODUCTION(OAL).. -(TPRROT(OAL)+TPRGAP(OAL))+TOTALPROD(OAL) =L= 0 ;

COMBAL(O).. -(TOTALPROD(O)*(1-CONCENT(O))*(1-CONOIL(O))+IMPORT(O))
            +(TOTALCONS(O)+EXPORT(O)+ QQ(O)*FGRAIN(O))=L= 0    ;

CERBAL..         SUM((BC,IR), P(BC,IR) * CROPS(IR))
                 =E= CERAREA                                    ;
FALBAL..         SUM(IR, P("FALLOW",IR) * CROPS(IR))
                 =E=   FALAREA                                  ;

SURPLUS..       SUM(O, ALPHA10(O) * TOTALCONS(O) + 0.5 * BETA10(O)
                * TOTALCONS(O) ** 2)
                + SUM(O, EXPORT(O)*(TRADE(O,"EXP-P")*
                  TRADE(O,"PFACT10")))
                - SUM(O, IMPORT(O)*(TRADE(O,"IMP-P")*
                  TRADE(O,"PFACT10")))
                - SUM(E, PRCOST(E))
                + 0.37*(SUM(J, Q("ANIMAL",J)*PRODUCT(J)))
                - 0.5 * SUM(LM,PQPLT(LM) * LATRUSE(LM) ** 2 )
                - 0.5*SUM(LG, PQPLG*LATRUSEG(LG)**2)
                - 0.5*SUM(MG, PQPTG*LATRUSEG(MG)**2)
                - 0.5 * SUM(OCR,PAR(OCR,"PQP1")* TOTALPROD(OCR)**2)
                - 0.5 * SUM(J, RES(J,"PQP3")* PRODUCT(J)**2)
                =E=    PROFIT                                   ;

* -------------------------------------------------------
OPTION        LIMROW  =     1     ;
```

```
OPTION       LIMCOL  =      0     ;
OPTION       ITERLIM =  30000     ;
OPTION      RESLIM = 30000  ;
MODEL TGAP / LAND,LABTRAC,PURCFERT,PRODCOST,
             FEEDSTRAW,FEEDCON,FEEDCERI,FEEDPAST,FEEDOIL,FEEDFODD,
             TOTALFEED,MINFEED,MINGRCOIL,MINGROIL,MINGRAIN,
             CERBAL,FALBAL,SURPLUS,ANIMALINV,
             LANDDG,LANDIG,LABTRACG,WATERPK,WATERNPK,WATERTOT,
             FRUUL1,FRUUL2,FRUUL3,FRUUL4,FRUUL5,FRUUL6,FRUUL7,RFRLOL,
             GVEGLI,CEVAROT,
             GVEGLI2,CCEREA,CPULSE,CSUNFL,CSOYBE,CGROUN,CCOTTO,
             CSUGAR,CPOTAT,CONION,CMELON,
             TPRODROT,TPRODGAP,PRODUCTION,COMBAL /;

SOLVE       TGAP       MAXIMIZING PROFIT  USING NLP    ;

*-------------------------------------------------------------------*

RESTART PROGRAM FILE TO INCORPORATE THE TRANSPORTATION COSTS

$TITLE TURGAP-CALIB
$OFFSYMLIST OFFSYMXREF

TABLE   CSTR TRANS COSTS

                    CCTRAN    REGC
    COMWHEAT            43     0.8
    DURWHEAT            43     0.8
    CORN                43     0.8
    RYE                 43     0.8
    BARLEY              43     0.8
    RICE                43     1.0
    CHICK-PEA           55     1.0
    DRY-BEAN            55     1.0
    LENTIL              55     1.0
    DRY-PEA
    POTATO              55     0.5
    EARLY-POT           55     0.8
    ONION               55     0.5
    FRE-TOMATO          82     1.0
    CON-TOMATO          82     0.5
    AUBERGINE           82     1.0
    MELON               82     0.5
    CAULIFLOWR          82     1.0
    WAT-MELON           82     0.5
    CARROT              82     1.0
    CABBAGE             82     0.5
    CUCUMBER            82     1.0
    OKRA                82     1.2
    PEPPER              82     1.0
    LETTUCE             82     0.5
    SPINACH             82     1.0
    SQUASH              82     1.0
    LEEK                82     1.0
    GROUNDNUT           55     1.0
    SESAME              55     1.0
    SUNFLOWER           55     1.0
    SOYABEAN            55     0.5
    LINSEED
    COLZA
    COTTON              55     0.5
    TOBACCO             55     1.0
    SUGARBEET           55     0.3
    PISTACHIO           55     1.0
    HAZELNUT
    TAB-OLIVE           82     1.0
    OIL-OLIVE           82     1.0
    TEA
```

```
     TAB-GRAPE          82    0.8
     WINE-GRAPE         82    0.8
     SULTANA            82    0.8
     FRE-FIGS           82    1.0
     DRY-FIGS           82    1.0
     ORANGE
     LEMON
     APPLE              82    1.0
     PEARS              82    1.0
     FRE-PEACH          82    1.0
     PRO-PEACH          82    1.0
     APRICOT            82    1.0
     CHERRY             82    1.0
     WILDCHERRY         82    1.0
     POMEGRAN           82    0.8
;

FREE VARIABLE  TRNQTG1
;

EQUATIONS  TRANSTG1
           BOUND1
           BOUND2
           SURPLUS1
;

TRANSTG1(O)$(CSTR(O,"CCTRAN") NE 0.0)..
                TPRROT(O)-0.85*(TPRGAP(O)+TPRROT(O)-EXPORT(O))
                =E=TRNQTG1(O)                    ;

BOUND1(O)$(CSTR(O,"CCTRAN") GT 5.0)..
                TPRROT(O) =G= 0.85*(TPRGAP(O)+TPRROT(O)-EXPORT(O));
BOUND2(O)$(CSTR(O,"CCTRAN") LT -5.0)..
                TPRROT(O) =L= 0.85*(TPRGAP(O)+TPRROT(O)-EXPORT(O));

 SURPLUS1..      SUM(O, ALPHA10(O) * TOTALCONS(O) + 0.5 * BETA10(O)
                * TOTALCONS(O) ** 2)
                + SUM(O, EXPORT(O)*(TRADE(O,"EXP-P")*
                  TRADE(O,"PFACT10")))
                - SUM(O, IMPORT(O)*(TRADE(O,"IMP-P")*
                  TRADE(O,"PFACT10")))
                - SUM(E, PRCOST(E))
*                - SUM(OAL$(CSTR(OAL,"CCTRAN") NE 0.0), TRNQGT(OAL)
*                  *MACRO("REGC")*PAR(OAL,"CTRAN"))
                - SUM(O$(CSTR(O,"CCTRAN") NE 0.0), TRNQTG1(O)
                  *CSTR(O,"REGC")*CSTR(O,"CCTRAN"))
                + 0.37*(SUM(J, Q("ANIMAL",J)*PRODUCT(J)))
                - 0.5 * SUM(LM,PQPLT(LM) * LATRUSE(LM) ** 2 )
                - 0.5*SUM(LG, PQPLG*LATRUSEG(LG)**2)
                - 0.5*SUM(MG, PQPTG*LATRUSEG(MG)**2)
                - 0.5 * SUM(OCR,PAR(OCR,"PQP1")* TOTALPROD(OCR)**2)
                - 0.5 * SUM(J, RES(J,"PQP3")* PRODUCT(J)**2)
                =E=    PROFIT                                    ;


OPTION        LIMROW  =     0     ;
OPTION        LIMCOL  =     0     ;
OPTION        ITERLIM =  40000    ;
OPTION      RESLIM = 40000  ;
MODEL TGAPT1 / LAND,LABTRAC,PURCFERT,PRODCOST,
               FEEDSTRAW,FEEDCON,FEEDCERI,FEEDPAST,FEEDOIL,FEEDFODD,
               TOTALFEED,MINFEED,MINGRCOIL,MINGROIL,MINGRAIN,
               CERBAL,FALBAL,SURPLUS1,ANIMALINV,
               LANDDG,LANDIG,LABTRACG,WATERPK,WATERNPK,WATERTOT,
               FRUUL1,FRUUL2,FRUUL3,FRUUL4,FRUUL5,FRUUL6,FRUUL7,RFRLOL,
               GVEGLI,CEVAROT,
               GVEGLI2,CCEREA,CPULSE,CSUNFL,CSOYBE,CGROUN,CCOTTO,
```

```
                CSUGAR,CPOTAT,CONION,CMELON,
                TPRODROT,TPRODGAP,PRODUCTION,COMBAL,TRANSTG1,BOUND1,BOUND2 /;

SOLVE       TGAPT1      MAXIMIZING PROFIT  USING NLP    ;
```

EK E:

TURGAP VERİ TABANI

LEGEND FOR THE TABLES PRESENTING THE MODEL DATA

I. CROPS

CODE(a)	CROP	OUTPUT	SEED(b)	BY-PRODUCT	NOTES(d)
VEGETABLES					
CASI	CARROT-SPRING	CARROT	S-CARROT		
CAWI	CARROT-WINTER	CARROT	S-CARROT		
CB1I	CABBAGE	CABBAGE	S-CABBAGE		
CB2I	CABBAGE	CABBAGE	S-CABBAGE		
CB3I	CABBAGE	CABBAGE	S-CABBAGE		
CC1I	CUCUMBER	CUCUMBER	S-CUCUMBER		
CC2I	CUCUMBER	CUCUMBER	S-CUCUMBER		
CLFI	CAULIFLOWER	CAULIFLOWR	S-CAULIFLW		
CTOI	CON-TOMATO	CON-TOMATO	S-CONTOMAT		
FTOI	FRESH-TOMATO	FRE-TOMATO	S-FRETOMAT		
EG1I	EGGPLANT	AUBERGINE	S-AUBERGIN		
EG2I	EGGPLANT	AUBERGINE	S-AUBERGIN		
LEKI	LEEK	LEEK	S-LEEK		
LT1I	LETTUCE	LETTUCE	S-LETTUCE		
LT2I	LETTUCE	LETTUCE	S-LETTUCE		
LT3I	LETTUCE	LETTUCE	S-LETTUCE		
MELD	MELON	MELON	S-MELON		
MELI	MELON	MELON	S-MELON		
OKRI	OKRA	OKRA	S-OKRA		
PP1I	PEPPER	PEPPER	S-PEPPER		
PP2I	PEPPER	PEPPER	S-PEPPER		
SP1I	SPINACH-WINTER	SPINACH	S-SPINACH		
SP2I	SPINACH-WINTER	SPINACH	S-SPINACH		
SP3I	SPINACH-WINTER	SPINACH	S-SPINACH		
SPSI	SPINACH-SPRING	SPINACH	S-SPINACH		
SQAI	SQUASH	SQUASH	S-SQUASH		
WMLD	WATER-MELON	WAT-MELON	S-WATMELON		
WMLI	WATER-MELON	WAT-MELON	S-WATMELON		
FEED CROPS					
ALFI	ALFALFA	ALFALFA	S-ALFALFA		
CS1I	CORN-SILAGE	CORN-SIL	S-CORN		
CS2I	CORN-SILAGE	CORN-SIL	S-CORN		
CS3I	CORN-SILAGE	CORN-SIL	S-CORN		
SG1I	SORGHUM-GRAIN	SORGHUM	S-SORGHUM		
SG2I	SORGHUM-GRAIN	SORGHUM	S-SORGHUM		
SG3I	SORGHUM-GRAIN	SORGHUM	S-SORGHUM		
SS1I	SORGHUM-SILAG	SORGHUM-SIL	S-SORGHUM		
SS2I	SORGHUM-SILAG	SORGHUM-SIL	S-SORGHUM		
SS3I	SORGHUM-SILAG	SORGHUM-SIL	S-SORGHUM		
VCFD	VETCH-FODDER	VETCH-FOD	S-VETCH		
VCGD	VETCH-GRAIN	VETCH-FOD	S-VETCH	F-VETCHG	
PERENNIALS					
APPI	APPLE	APPLE			ONLY NG
APRI	APRICOT	APRICOT			
CRRI	CHERRY	CHERRY			
FGDI	DRY-FIG	DRY-FIGS			
FGFI	FRESH-FIG	FRE-FIGS			
GRSI	RAISIN	SULTANA			
GRTD	TABLE-GRAPE	TAB-GRAPE			ONLY NG & HR
GRTI	TABLE-GRAPE	TAB-GRAPE			
GRWD	WINE-GRAPE	WINE-GRAPE			ONLY HR & MR
OLOD	OIL-OLIVE	OIL-OLIVE			ONLY NG & HR

LEGEND FOR THE TABLES PRESENTING THE MODEL DATA

I. CROPS

CODE(a)	CROP	OUTPUT	SEED(b)	BY-PRODUCT	NOTES(d)
CEREALS					
BR1I	BARLEY	BARLEY	S-BARLEY	F-BARLEY	
BR2I	BARLEY	BARLEY	S-BARLEY	F-BARLEY	
BRLD	BARLEY	BARLEY	S-BARLEY	F-BARLEY	
CG1I	CORN-GRAIN	CORN	S-CORN	F-CORN	
CG2I	CORN-GRAIN	CORN	S-CORN	F-CORN	
CG3I	CORN-GRAIN	CORN	S-CORN	F-CORN	
CW1I	COMMON-WHEAT	COMWHEAT	S-COMWHEA	F-COMWHEAT	
CW2I	COMMON-WHEAT	COMWHEAT	S-COMWHEA	F-COMWHEAT	ONLY NG
CW3I	COMMON-WHEAT	COMWHEAT	S-COMWHEA	F-COMWHEAT	ONLY SG
CWHD	COMMON-WHEAT	COMWHEAT	S-COMWHEA	F-COMWHEAT	
DW1I	DURUM-WHEAT	DURWHEAT	S-DURWHEA	F-DURWHEAT	
DW2I	DURUM-WHEAT	DURWHEAT	S-DURWHEA	F-DURWHEAT	ONLY NG
DW3I	DURUM-WHEAT	DURWHEAT	S-DURWHEA	F-DURWHEAT	ONLY SG
DWHD	DURUM-WHEAT	DURWHEAT	S-DURWHEA	F-DURWHEAT	
RICI	RICE	RICE	S-RICE		ONLY LC1
RYED	RYE	RYE	S-RYE	F-RYE	
PULSES					
CH1I	CHICKPEA	CHICK-PEA	S-CHICKPEA	F-PULSES	
CH2I	CHICKPEA	CHICK-PEA	S-CHICKPEA	F-PULSES	
CH3I	CHICKPEA	CHICK-PEA	S-CHICKPEA	F-PULSES	
CHCD	CHICKPEA	CHICK-PEA	S-CHICKPEA	F-PULSES	
DBNI	DRYBEAN	DRY-BEAN	S-DRYBEAN	F-PULSES	ONLY NG
LNTD	LENTIL	LENTIL	S-LENTIL	F-PULSES	
LNTI	LENTIL	LENTIL	S-LENTIL	F-PULSES	
OILSEEDS					
GN1I	GROUNDNUT	GROUNDNUT	S-GRUNDNUT		
GN2I	GROUNDNUT	GROUNDNUT	S-GRUNDNUT		
SB1I	SOYABEAN	SOYABEAN	S-SOYABEAN		
SB2I	SOYABEAN	SOYABEAN	S-SOYABEAN		
SB3I	SOYABEAN	SOYABEAN	S-SOYABEAN		
SESD	SESAME	SESAME	S-SESAME		
SN1I	SUNFLOWER	SUNFLOWER	S-SUNFLWER		
SN2I	SUNFLOWER	SUNFLOWER	S-SUNFLWER		
SN3I	SUNFLOWER	SUNFLOWER	S-SUNFLWER		ONLY SG
SNFD	SUNFLOWER	SUNFLOWER	S-SUNFLWER		
INDUSTRIAL CROPS					
CT1I	COTTON	COTTON	S-COTTON		ONLY LC1 & LC2
CT2I	COTTON	COTTON	S-COTTON		ONLY SG; LC1 & LC2
CT3I	COTTON	COTTON	S-COTTON		ONLY SG; LC1 & LC2
SBTI	SUGARBEET	SUGARBEET	S-SUGRBEET		
TOBD	TOBACCO	TOBACCO	S-TOBACCO		
TUBER CROP					
PTEI	EARLY-POTATO	EARLY-POT	S-POTATO		
PTLI	LATE-POTATO	POTATO	S-POTATO		
ON1I	ONION-WINTER	ONION	S-ONION		
ON2I	ONION-WINTER	ONION	S-ONION		
ON3I	ONION-WINTER	ONION	S-ONION		
ONSI	ONION-SPRING	ONION	S-ONION		

LEGEND FOR THE TABLES PRESENTING THE MODEL DATA

I. CROPS

CODE(a)	CROP	OUTPUT	SEED(b)	BY-PRODUCT	NOTES(d)
OLTD	TABLE-OLIVE	TAB-OLIVE			ONLY NG & HR
PARI	PEAR	PEARS			ONLY NG
PCFI	FRESH-PEACH	FRE-PEACH			ONLY SG
PCPI	PROCESSED-PEA	PRO-PEACH			ONLY SG
PISD	PISTACHIO	PISTACHIO			
POMI	POMEGRANATE	POMEGRAN			
WCRI	WILDCHERRY				
ADDITIONAL CROPS FOR THE REST OF TURKEY					
	COLZA	COLZA	S-COLZA		ROT
	HAZELNUT				ROT
	LEMON				ROT
	LINSEED	LINSEED	S-LINSEED		ROT
	ORANGE				ROT
	TEA				ROT
LIVESTOCK					
		SHEEP-MEAT			
		SHEEP-MILK			
		SHEEP-WOOL			
		SHEEP-HIDE			
		GOAT-MEET			
		GOAT-MILK			
		GOAT-WOOL			
		GOAT-HIDE			
		ANGOR-MEET			
		ANGOR-MILK			
		ANGOR-WOOL			
		ANGOR-HIDE			
		COW-MEET			
		COW-MILK			
		COW-HIDE			
		BUFAL-MEAT			
		BUFAL-MILK			
		BUFAL-HIDE			
		POLTR-MEAT			
		EGGS			

(a) "I" at the end of crop codes stands for "irrigated", "D" for "dry".
The numbers in the crop codes (1, 2 and 3) stand for alternative seeding and harvesting dates.
(b) "S" stands for seed.
(c) "F" stands for "fodder".
(d) NG: North GAP
SG: South GAP
HR: High Rainfall
MR: Medium Rainfall
LCi: i'th Land Class
ROT: Rest of Turkey

II. PROJECT REGIONS(e)

NG	:	North GAP
SG	:	South GAP
N01	:	Siverek-Hilvan
N2A	:	Adiyaman-Kahta
N2B	:	Adiyaman-Goksu-Araban
N03	:	Dicle
N4A	:	Garzan
N4B	:	Batman
N4C	:	Batman-Silvan
NOP	:	Non-Project Region
S05	:	Urfa-Harran
S06	:	Mardin-Ceylanpinar
S07	:	Bozova
S08	:	Suruc-Baziki
S09	:	Gaziantep
S10	:	Nusaybin-Cizre-Idil
S11	:	Silopi
N00	:	All project regions in North GAP
S00	:	All project regions in South GAP
000	:	All project regions (North & South)

(e) applies to irrigated crops

III. RAINFALL(f)

HR	:	High Rainfall (only in North GAP)
MR	:	Medium Rainfall (North GAP & South GAP)
LR	:	Low Rainfall (only in South GAP)
00	:	All rainfall regions in both North and South GAP
MR.0	:	Data valid in medium rainfall region for both North & South GAP

(f) applies to dry crops

IV. LAND CLASS

LC1	:	Land Class 1
LC2	:	Land Class 2
LC3	:	Land Class 3
LC4	:	Land Class 4
LC0	:	All land classes

SEEDING AND HARVESTING DATES FOR THE CROPS IN THE MODEL

CODE(a)	CROP	NORTH GAP(b) S.D.	NORTH GAP(b) H.D	SOUTH GAP S.D.	SOUTH GAP H.D.
CEREALS					
BR1I	BARLEY	07.11	15.06	20.11	27.05
BR2I	BARLEY	23.10	05.06	26.10	15.05
BRLD	BARLEY	07.11	30.05	10.11	12.05
CG1I	CORN-GRAIN	01.07	30.10	01.07	11.10
CG2I	CORN-GRAIN	01.04	13.08	15.03	01.08
CG3I	CORN-GRAIN	15.05	07.09	01.05	22.08
CW1I	COMMON-WHEA	07.11	24.06	10.11	10.06
CW2I	COMMON-WHEA	23.10	15.06	-	-
CW3I	COMMON-WHEA	-	-	26.10	01.06
CWHD	COMMON-WHEA	07.11	15.06	10.11	27.05
DW1I	DURUM-WHEAT	07.11	24.06	10.11	10.06
DW2I	DURUM-WHEAT	23.10	15.06	-	-
DW3I	DURUM-WHEAT	-	-	26.10	01.06
DWHD	DURUM-WHEAT	07.11	15.06	10.11	27.05
RICI	RICE	20.05	10.10	01.05	10.09
RYED	RYE				
PULSES					
CH1I	CHICKPEA	15.11	05.07	20.11	12.06
CH2I	CHICKPEA	01.11	28.06	05.11	05.06
CH3I	CHICKPEA	30.11	13.07	05.12	18.06
CHCD	CHICKPEA	15.11	15.06	20.11	28.05
DBNI	DRYBEAN	05.04	12.07	-	-
LNTD	LENTIL	03.11	19.05	15.11	10.05
LNTI	LENTIL	03.11	11.06	15.11	24.05
OILSEEDS					
GN1I	GROUNDNUT	01.04	20.08	20.06	20.10
GN2I	GROUNDNUT	15.05	20.09	01.05	28.08
SB1I	SOYABEAN	01.07	30.10	01.07	11.10
SB2I	SOYABEAN	01.04	13.08	15.03	01.08
SB3I	SOYABEAN	15.05	07.09	01.05	22.08
SESD	SESAME	01.04	20.08	15.03	04.08
SN1I	SUNFLOWER	01.04	15.09	19.03	26.08
SN2I	SUNFLOWER	16.04	22.09	01.04	03.09
SN3I	SUNFLOWER	-	-	16.04	09.09
SNFD	SUNFLOWER	01.04	20.08	15.03	04.08
INDUSTRIA CROPS					
CT1I	COTTON	25.04	30.10	10.04	24.09
CT2I	COTTON	-	-	22.04	05.10
CT3I	COTTON	-	-	06.05	17.10
SBTI	SUGARBEET	01.04	10.10	15.03	10.09
TOBD	TOBACCO	25.04	15.09	15.04	01.09
TUBER CR					
PTEI	EARLY-POTATO	23.03	15.06	15.03	03.06
PTLI	LATE-POTATO	23.03	15.07	15.03	03.07
ON1I	ONION-WINTER	09.09	18.07	19.09	23.06
ON2I	ONION-WINTER	24.08	03.07	04.09	06.06
ON3I	ONION-WINTER	24.09	30.07	04.10	05.07

SEEDING AND HARVESTING DATES FOR THE CROPS IN THE MODEL

CODE(a)	CROP	NORTH GAP(b) S.D.	NORTH GAP(b) H.D	SOUTH GAP S.D.	SOUTH GAP H.D.
ONSI	ONION-SPRING	15.03	12.08	06.03	22.07
VEGETABL					
CASI	CARROT-SPRIN	17.03	20.07	07.03	03.07
CAWI	CARROT-WINTE	09.09	03.05	19.09	20.04
CB1I	CABBAGE	15.08	25.02	23.08	07.01
CB2I	CABBAGE	01.08	01.12	08.08	15.11
CB3I	CABBAGE	01.09	15.04	08.09	10.03
CC1I	CUCUMBER	05.05	23.09	15.04	26.08
CC2I	CUCUMBER	20.05	06.10	01.05	05.09
CLFI	CAULIFLOWER	15.07	02.01	26.07	17.12
CTOI	CON-TOMATO				
FTOI	FRESH-TOMATO				
EG1I	EGGPLANT	01.04	17.10	15.03	04.10
EG2I	EGGPLANT	15.04	30.10	01.04	12.10
LEKI	LEEK	15.07	06.12	25.07	04.12
LT1I	LETTUCE	15.10	15.04	01.11	05.04
LT2I	LETTUCE	01.10	23.03	15.10	14.03
LT3I	LETTUCE	01.11	01.05	15.11	18.04
MELD	MELON	03.05	26.08	13.04	09.08
MELI	MELON	03.05	12.09	13.04	25.08
OKRI	OKRA	05.05	20.12	15.04	22.10
PP1I	PEPPER	05.05	03.11	20.04	01.10
PP2I	PEPPER	20.05	25.11	05.05	25.10
SP1I	SPINACH-WINTE	20.09	16.12	03.10	04.12
SP2I	SPINACH-WINTE	05.09	19.10	18.09	04.11
SP3I	SPINACH-WINTE	05.10	18.02	18.10	10.01
SPSI	SPINACH-SPRIN	17.03	20.05	07.03	26.04
SQAI	SQUASH	05.05	10.08	15.04	20.07
WMLD	WATER-MELON	01.05	05.08	18.04	22.07
WMLI	WATER-MELON	01.05	22.08	18.04	08.08
FEED CROP					
ALFI	ALFALFA	23.02	-	01.02	
CS1I	CORN-SILAGE	01.07	17.10	01.07	04.10
CS2I	CORN-SILAGE	01.04	07.08	15.03	24.07
CS3I	CORN-SILAGE	15.05	30.08	01.05	15.08
SG1I	SORGHUM-GRAI	01.07	10.12	01.07	01.11
SG2I	SORGHUM-GRAI	01.04	26.08	15.03	13.08
SG3I	SORGHUM-GRAI	15.05	24.09	01.05	04.09
SS1I	SORGHUM-SILA	01.07	17.10	01.07	10.10
SS2I	SORGHUM-SILA	01.04	07.08	15.03	01.08
SS3I	SORGHUM-SILA	15.05	30.08	01.05	22.08
VCFD	VETCH-FODDER	23.02	23.05	01.02	05.05
VCGD	VETCH-GRAIN	23.02	05.07	01.02	17.06

(a) The numbers in the crop codes (1,2 and 3) stand for alternative seeding and harvesting dates.
(b) S.D. : Seeding Date
H.D. : Harvesting Date

EK E1:

AYLIK TOPRAK KATSAYILARI

MONTHLY LAND COEFFICIENTS

(Monthly Utilization Rate/ha)

	TG01	TG02	TG03	TG04	TG05	TG06	TG07	TG08	TG09	TG10	TG11	TG1
ALFI.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	
BR1I.C11.LC0.N00	1	1	1	1	1	0.51					1	
BR1I.C11.LC0.S00	1	1	1	1	1						1	
BR2I.C11.LC0.N00	1	1	1	1	1	0.26				0.49	1	
BR2I.C11.LC0.S00	1	1	1	1	0.76					0.49	1	
BRLD.C11.LC0.000	1	1	1	1	1						1	
CASI.C11.LC0.N00			0.74	1	1	1	0.76					
CASI.C11.LC0.S00		0.24	1	1	1	1						
CAWI.C11.LC0.N00	1	1	1	0.26					1	1	1	
CAWI.C11.LC0.S00	1	1	1	0.76					0.49	1	1	
CB1I.C11.LC0.N00	1	0.75						0.74	1	1	1	
CB1I.C11.LC0.S00	0.26							0.24	1	1	1	
CB2I.C11.LC0.N00							0.24	1	1	1	1	0.2
CB2I.C11.LC0.S00								1	1	1	0.76	
CB3I.C11.LC0.N00	1	1	1	0.76				0.24	1	1	1	
CB3I.C11.LC0.S00	1	1	1	0.51					1	1	1	
CC1I.C11.LC0.N00					1	1	1	1	0.76			
CC1I.C11.LC0.S00				0.74	1	1	1	0.76				
CC2I.C11.LC0.N00					0.74	1	1	1	1	0.26		
CC2I.C11.LC0.S00				0.24	1	1	1	1	0.26			
CG1I.C11.LC0.N00						0.24	1	1	1	0.76		
CG1I.C11.LC0.S00							1	1	1	0.51		
CG2I.C11.LC0.N00			0.24	1	1	1	1	0.51				
CG2I.C11.LC0.S00			1	1	1	1	1	0.26				
CG3I.C11.LC0.N00					1	1	1	1	0.26			
CG3I.C11.LC0.S00				0.24	1	1	1	1				
CH1I.C11.LC0.N00	1	1	1	1	1	1	0.26				0.74	
CH1I.C11.LC0.S00	1	1	1	1	1	0.51					0.49	
CH2I.C11.LC0.N00	1	1	1	1	1	1				0.24	1	
CH2I.C11.LC0.S00	1	1	1	1	1	0.26				0.24	1	
CH3I.C11.LC0.N00	1	1	1	1	1	1	0.51				0.49	
CH3I.C11.LC0.S00	1	1	1	1	1	0.76					0.24	
CHCD.C11.LC0.N00	1	1	1	1	1	0.51					0.74	
CHCD.C11.LC0.S00	1	1	1	1	1						0.49	
CLFI.C11.LC0.N00						0.49	1	1	1	1	1	
CLFI.C11.LC0.S00						0.24	1	1	1	1	1	0.5
CS1I.C11.LC0.N00						0.24	1	1	1	0.51		
CS1I.C11.LC0.S00						0.24	1	1	1	0.26		
CS2I.C11.LC0.N00			0.24	1	1	1	1	0.26				
CS2I.C11.LC0.S00			0.74	1	1	1	0.76					
CS3I.C11.LC0.N00					0.74	1	1	1				
CS3I.C11.LC0.S00				0.24	1	1	1	0.51				
CT1I.C11.LC0.N00				0.49	1	1	1	1	1	1		
CT1I.C11.LC0.S00				1	1	1	1	1	0.76			
CT2I.C11.LC0.S00				0.74	1	1	1	1	1	0.26		
CT3I.C11.LC0.S00					1	1	1	1	1	0.76		
CTOI.C11.LC0.N00			0.24	1	1	1	1	1	1	0.51		
CTOI.C11.LC0.S00			0.74	1	1	1	1	1	1	0.26		

MONTHLY LAND COEFFICIENTS

(Monthly Utilization Rate/ha)

	TG01	TG02	TG03	TG04	TG05	TG06	TG07	TG08	TG09	TG10	TG11	TG12
CW1I.C11.LC0.N00	1	1	1	1	1	1					1	1
CW1I.C11.LC0.S00	1	1	1	1	1	0.51					1	1
CW2I.C11.LC0.N00	1	1	1	1	1	0.76				0.24	1	1
CW3I.C11.LC0.S00	1	1	1	1	1	0.26				0.24	1	1
CWHD.C11.LC0.N00	1	1	1	1	1	0.51				0.24	1	1
CWHD.C11.LC0.S00	1	1	1	1	1	0.51				0.24	1	1
DBNI.C11.LC0.N00			0.24	1	1	1	0.51					
DW1I.C11.LC0.N00	1	1	1	1	1	1					1	1
DW1I.C11.LC0.S00	1	1	1	1	1	0.51					1	1
DW2I.C11.LC0.N00	1	1	1	1	1	0.76				0.24	1	1
DW3I.C11.LC0.S00	1	1	1	1	1	0.26				0.24	1	1
DWHD.C11.LC0.N00	1	1	1	1	1	0.51				0.24	1	1
DWHD.C11.LC0.S00	1	1	1	1	1	0.26				0.24	1	1
EG1I.C11.LC0.N00			0.24	1	1	1	1	1	1	0.51		
EG1I.C11.LC0.S00			0.74	1	1	1	1	1	1	0.26		
EG2I.C11.LC0.N00				0.74	1	1	1	1	1	0.26		
EG2I.C11.LC0.S00			0.24	1	1	1	1	1	0.51			
FTOI.C11.LC0.N00			0.24	1	1	1	1	1	1	0.51		
FTOI.C11.LC0.S00			0.74	1	1	1	1	1	1	0.26		
GN1I.C11.LC0.N00			0.24	1	1	1	1	0.76				
GN1I.C11.LC0.S00						0.49	1	1	1	0.76		
GN2I.C11.LC0.N00					0.49	1	1	1	0.76			
GN2I.C11.LC0.S00				0.24	1	1	1	1				
LEKI.C11.LC0.N00							0.74	1	1	1	1	0.26
LEKI.C11.LC0.S00							0.49	1	1	1	1	0.26
LNTD.C11.LC0.N00	1	1	1	1	0.76					0.24	1	1
LNTD.C11.LC0.S00	1	1	1	1	0.26						0.74	1
LNTI.C11.LC0.N00	1	1	1	1	1	0.26				0.24	1	1
LNTI.C11.LC0.S00	1	1	1	1	0.76						0.74	1
LT1I.C11.LC0.N00	1	1	1	0.51						0.74	1	1
LT1I.C11.LC0.S00	1	1	1	0.26						0.24	1	1
LT2I.C11.LC0.N00	1	1	1						0.24	1	1	1
LT2I.C11.LC0.S00	1	1	0.51							0.74	1	1
LT3I.C11.LC0.N00	1	1	1	1	0.26					0.24	1	1
LT3I.C11.LC0.S00	1	1	1	0.76							1	1
MELD.C11.LC0.N00				0.24	1	1	1	1	0.26			
MELD.C11.LC0.S00				0.74	1	1	1	0.76				
MELI.C11.LC0.N00				0.24	1	1	1	1	0.51			
MELI.C11.LC0.S00				0.74	1	1	1	0.76				
OKRI.C11.LC0.S00			0.24	1	1	1	1	1	1	0.76		
ON1I.C11.LC0.N00	1	1	1	1	1	1	1	0.49	1	1	1	1
ON1I.C11.LC0.S00	1	1	1	1	1	0.76			0.51	1	1	1
ON2I.C11.LC0.N00	1	1	1	1	1	1	0.26	0.49	1	1	1	1
ON2I.C11.LC0.S00	1	1	1	1	1	0.26		0.24	1	1	1	1
ON3I.C11.LC0.N00	1	1	1	1	1	1	1		0.49	1	1	1
ON3I.C11.LC0.S00	1	1	1	1	1	1	0.26		0.24	1	1	1
ONSI.C11.LC0.N00			0.74	1	1	1	1	0.51				
ONSI.C11.LC0.S00		0.24	1	1	1	1	0.76					

MONTHLY LAND COEFFICIENTS

(Monthly Utilization Rate/ha)

	TG01	TG02	TG03	TG04	TG05	TG06	TG07	TG08	TG09	TG10	TG11	TG12
PP1I.C11.LC0.N00					1	1	1	1	1	1	0.26	
PP1I.C11.LC0.S00				0.49	1	1	1	1	1	0.26		
PP2I.C11.LC0.N00					0.74	1	1	1	1	1	1	
PP2I.C11.LC0.S00				0.24	1	1	1	1	1	1		
PTEI.C11.LC0.N00			0.49	1	1	1	0.51					
PTEI.C11.LC0.S00			0.74	1	1	1	0.26					
PTLI.C11.LC0.N00			0.49	1	1	1	1	0.26				
PTLI.C11.LC0.S00			0.74	1	1	1	0.76					
RICI.C11.LC0.N00					0.49	1	1	1	1	0.26		
RICI.C11.LC0.S00				0.24	1	1	1	1	0.26			
RYED.C11.LC0.000	1	1	1	1	1	1	1				1	1
SB1I.C11.LC0.N00						0.24	1	1	1	0.76		
SB1I.C11.LC0.S00						0.24	1	1	1	0.51		
SB2I.C11.LC0.N00			0.24	1	1	1	1	0.51				
SB2I.C11.LC0.S00			0.74	1	1	1	1	0.26				
SB3I.C11.LC0.N00					0.74	1	1	1	0.26			
SB3I.C11.LC0.S00				0.24	1	1	1	0.76				
SBTI.C11.LC0.N00			0.24	1	1	1	1	1	1	0.26		
SBTI.C11.LC0.S00			0.74	1	1	1	1	1	0.26			
SESD.C11.LC0.N00			0.24	1	1	1	1	0.76				
SESD.C11.LC0.S00			0.74	1	1	1	1	0.26				
SG1I.C11.LC0.N00						0.24	1	1	1	1	1	0.26
SG1I.C11.LC0.S00						0.24	1	1	1	1	0.26	
SG2I.C11.LC0.N00			0.24	1	1	1	1	1				
SG2I.C11.LC0.S00			0.74	1	1	1	1	0.51				
SG3I.C11.LC0.N00					0.74	1	1	1	1			
SG3I.C11.LC0.S00				0.24	1	1	1	1	0.26			
SN1I.C11.LC0.N00			0.24	1	1	1	1	1	0.51			
SN1I.C11.LC0.S00			0.74	1	1	1	1	0.76				
SN2I.C11.LC0.N00				0.74	1	1	1	1	1			
SN2I.C11.LC0.S00			0.24	1	1	1	1	1	0.26			
SN3I.C11.LC0.S00				0.74	1	1	1	1	0.51			
SNFD.C11.LC0.N00			0.24	1	1	1	1	1	0.51			
SNFD.C11.LC0.S00			0.74	1	1	1	1	0.26				
SP1I.C11.LC0.N00									0.49	1	1	0.51
SP1I.C11.LC0.S00									0.24	1	1	0.26
SP2I.C11.LC0.N00								0.24	1	0.76		
SP2I.C11.LC0.S00									0.74	1	0.26	
SP3I.C11.LC0.N00	1	0.76							0.24	1	1	1
SP3I.C11.LC0.S00	0.51									0.74	1	1
SPSI.C11.LC0.N00			0.49	1	0.76							
SPSI.C11.LC0.S00			1	0.76								
SQAI.C11.LC0.N00				0.24	1	1	1	0.26				
SQAI.C11.LC0.S00				0.74	1	1	0.76					
SS1I.C11.LC0.N00						0.24	1	1	1	0.51		
SS1I.C11.LC0.S00						0.24	1	1	1	0.26		
SS2I.C11.LC0.N00			0.24	1	1	1	1	0.26				
SS2I.C11.LC0.S00			0.74	1	1	1	1	0.26				

MONTHLY LAND COEFFICIENTS

(Monthly Utilization Rate/ha)

	TG01	TG02	TG03	TG04	TG05	TG06	TG07	TG08	TG09	TG10	TG11	TG12
SS3I.C11.LC0.N00					0.74	1	1	1				
SS3I.C11.LC0.S00				0.24	1	1	1	1				
TOBD.C11.LC2.N00				0.49	1	1	1	1	0.51			
TOBD.C11.LC2.S00				0.74	1	1	1	1	0.26			
VCFD.C11.LC0.N00		0.49	1	1	0.76							
VCFD.C11.LC0.S00		1	1	1	0.26							
VCGD.C11.LC0.N00		0.49	1	1	1	1	0.26					
VCGD.C11.LC0.S00	0.24	1	1	1	1	0.51						
WMLD.C11.LC0.N00				0.24	1	1	1	0.26				
WMLD.C11.LC0.S00				0.49	1	1	1	0.26				
WMLI.C11.LC0.N00				0.24	1	1	1	0.76				
WMLI.C11.LC0.S00				0.49	1	1	1	0.26				
APPI.C11.LC0.N00	1	1	1	1	1	1	1	1	1	1	1	1
APRI.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
CRRI.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
FGDI.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
FGFI.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
GRSI.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
GRTD.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
GRTI.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
GRWD.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
OLOD.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
OLTD.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
PARI.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
PCFI.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
PCPI.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
PISD.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
POMI.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1
WCRI.C11.LC0.000	1	1	1	1	1	1	1	1	1	1	1	1

EK E2:

AYLIK İŞGÜCÜ KATSAYILARI (SAAT/DEKAR)

LABOR COEFFICIENTS

Manhours per decar and month

	LG01	LG02	LG03	LG04	LG05	LG06	LG07	LG08	LG09	LG10	LG11	LG12
CC1I.C11.LC3.S00				15.26	2.21	38.25	38.25	24.24				
CC2I.C11.LC1.N00					24.32	15.66	23.10	22.50	1.50	19.50		
CC2I.C11.LC1.S00					14.32	33.66	33.10	4.50	19.50			
CC2I.C11.LC2.N00					26.37	16.66	24.77	24.12	1.50	21.12		
CC2I.C11.LC2.S00					15.47	36.28	35.67	4.50	21.12			
CC2I.C11.LC3.N00					28.43	17.67	26.45	25.74	1.50	22.74		
CC2I.C11.LC3.S00					16.63	38.91	38.25	4.50	22.74			
CG1I.C11.LC1.N00						0.44	11.59	20.04	0.99	12.93		
CG1I.C11.LC1.S00							11.59	20.04	0.99	12.93		
CG1I.C11.LC2.N00						0.48	12.36	21.58	0.99	14.00		
CG1I.C11.LC2.S00							12.36	21.58	0.99	14.00		
CG1I.C11.LC3.N00						0.52	13.13	23.11	0.99	15.07		
CG1I.C11.LC3.S00							13.13	23.11	0.99	15.07		
CG2I.C11.LC1.N00			0.44	9.60	18.06	2.98	2.98	13.92				
CG2I.C11.LC1.S00			10.04	18.06	0.99	2.98	2.98	12.93				
CG2I.C11.LC2.N00			0.48	10.37	19.59	2.98	2.98	14.99				
CG2I.C11.LC2.S00			10.86	19.59	0.99	2.98	2.98	14.00				
CG2I.C11.LC3.N00			0.52	11.15	21.13	2.98	2.98	16.07				
CG2I.C11.LC3.S00			11.67	21.13	0.99	2.98	2.98	15.07				
CG3I.C11.LC1.N00					9.60	20.04	2.98	2.98	12.93			
CG3I.C11.LC1.S00				0.44	9.60	20.04	2.98	14.91				
CG3I.C11.LC2.N00					10.37	21.58	2.98	2.98	14.00			
CG3I.C11.LC2.S00				0.48	10.37	21.58	2.98	15.99				
CG3I.C11.LC3.N00					11.15	23.11	2.98	2.98	15.07			
CG3I.C11.LC3.S00				0.52	11.15	23.11	2.98	17.06				
CH1I.C11.LC1.N00			1.74	1.50	1.50	4.50	13.00				1.17	
CH1I.C11.LC1.S00		1.50	1.74	1.50	1.50	13.00					1.17	
CH1I.C11.LC2.N00			1.76	1.50	1.50	4.50	14.04				1.28	
CH1I.C11.LC2.S00		1.50	1.76	1.50	1.50	14.04					1.28	
CH1I.C11.LC3.N00			1.78	1.50	1.50	4.50	15.07				1.38	
CH1I.C11.LC3.S00		1.50	1.78	1.50	1.50	15.07					1.38	
CH2I.C11.LC1.N00			1.74	1.50	1.50	16.00				1.50	2.67	
CH2I.C11.LC1.S00		1.50	1.74	1.50	1.50	13.00					2.67	
CH2I.C11.LC2.N00			1.76	1.50	1.50	17.04				1.50	2.78	
CH2I.C11.LC2.S00		1.50	1.76	1.50	1.50	14.04					2.78	
CH2I.C11.LC3.N00			1.78	1.50	1.50	18.07				1.50	2.88	
CH2I.C11.LC3.S00		1.50	1.78	1.50	1.50	15.07					2.88	
CH3I.C11.LC1.N00			1.74	1.50	1.50	4.50	14.50				1.17	
CH3I.C11.LC1.S00		1.50	1.74	1.50	1.50	16.00	3.00					1.17
CH3I.C11.LC2.N00			1.76	1.50	1.50	4.50	15.54				1.28	
CH3I.C11.LC2.S00		1.50	1.76	1.50	1.50	17.04	3.00					1.28
CH3I.C11.LC3.N00			1.78	1.50	1.50	4.50	16.57				1.38	
CH3I.C11.LC3.S00		1.50	1.78	1.50	1.50	18.07	3.00					1.38
CHCD.C11.LC1.NHR			0.24			10.00					1.17	
CHCD.C11.LC1.SLR			0.24		10.00						1.17	
CHCD.C11.LC2.NHR			0.26			10.90					1.28	
CHCD.C11.LC2.SLR			0.26		10.90						1.28	
CHCD.C11.LC3.NHR			0.28			11.80					1.38	
CHCD.C11.LC3.SLR			0.28		11.80						1.38	
CHCD.C11.LC4.NHR			0.30			12.70					1.49	
CHCD.C11.LC4.SLR			0.30		12.70						1.49	
CLFI.C11.LC1.N00						40.16	16.35	12.58	9.72	1.20	1.20	
CLFI.C11.LC1.S00						40.16	15.15	12.58	9.72	1.20	1.20	
CLFI.C11.LC2.N00						43.78	17.61	13.39	10.49	1.20	1.20	
CLFI.C11.LC2.S00						43.78	16.40	13.39	10.49	1.20	1.20	
CLFI.C11.LC3.N00						47.39	18.86	14.19	11.25	1.20	1.20	
CLFI.C11.LC3.S00						47.39	17.66	14.19	11.25	1.20	1.20	

LABOR COEFFICIENTS

Manhours per decar and month

	LG01	LG02	LG03	LG04	LG05	LG06	LG07	LG08	LG09	LG10	LG11	LG12
ALFI.C11.LC1.N00		0.77		5.36	4.50	7.50	10.50	10.50	4.50	1.50	0.86	
ALFI.C11.LC1.S00		0.77		5.36	4.50	7.50	10.50	10.50	4.77	4.50	0.86	
ALFI.C11.LC2.N00		0.84		5.71	4.77	7.77	11.04	11.04	4.77	1.50	0.94	
ALFI.C11.LC2.S00		0.84		5.71	4.77	7.77	11.04	11.04	4.77	4.77	0.94	
ALFI.C11.LC3.N00		0.91		6.05	5.04	8.04	11.58	11.58	5.04	1.50	1.01	
ALFI.C11.LC3.S00		0.91		6.05	5.04	8.04	11.58	11.58	5.04	4.77	1.01	
BR1I.C11.LC1.N00		0.16	1.00	1.00	1.00	1.26					0.60	
BR1I.C11.LC1.S00		1.15	1.00	1.00	1.26						0.60	
BR1I.C11.LC2.N00		0.17	1.00	1.00	1.00	1.29					0.65	
BR1I.C11.LC2.S00		1.17	1.00	1.00	1.29						0.65	
BR1I.C11.LC3.N00		0.19	1.00	1.00	1.00	1.31					0.70	
BR1I.C11.LC3.S00		1.18	1.00	1.00	1.31						0.70	
BR2I.C11.LC1.N00		0.16	1.00	1.00	1.00	1.26				1.77		
BR2I.C11.LC1.S00		1.15	1.00	1.00	1.26					2.76		
BR2I.C11.LC2.N00		0.17	1.00	1.00	1.00	1.28				1.92		
BR2I.C11.LC2.S00		1.17	1.00	1.00	1.28					2.92		
BR2I.C11.LC3.N00		0.19	1.00	1.00	1.00	1.31				2.08		
BR2I.C11.LC3.S00		1.18	1.00	1.00	1.31					3.08		
BRLD.C11.LC1.000		0.24			0.37						2.47	
BRLD.C11.LC2.000		0.26			0.40						2.69	
BRLD.C11.LC3.000		0.28			0.44						2.91	
BRLD.C11.LC4.000		0.30			0.47						3.14	
CASI.C11.LC1.N00			13.00	12.66	11.50	4.50	18.00					
CASI.C11.LC1.S00		1.78	12.72	12.66	11.50	19.50	1.17					
CASI.C11.LC2.N00			14.17	13.66	12.40	4.50	19.35					
CASI.C11.LC2.S00		1.94	13.73	13.66	12.40	20.85	1.28					
CASI.C11.LC3.N00			15.34	14.67	13.30	4.50	20.70					
CASI.C11.LC3.S00		2.10	14.74	14.67	13.30	22.20	1.38					
CAWI.C11.LC1.N00		0.60	13.00	16.50	1.50				13.90	2.66	11.50	
CAWI.C11.LC1.S00		2.10	13.00	16.50					13.90	2.66	11.50	
CAWI.C11.LC2.N00		0.65	14.04	17.85	1.50				15.02	2.76	12.40	
CAWI.C11.LC2.S00		2.15	14.04	17.85					15.02	2.76	12.40	
CAWI.C11.LC3.N00		0.71	15.07	19.20	1.50				16.13	2.87	13.30	
CAWI.C11.LC3.S00		2.21	15.07	19.20					16.13	2.87	13.30	
CB1I.C11.LC1.N00		25.00						15.40	2.10	2.10	1.50	
CB1I.C11.LC1.S00	25.00							13.90	2.66	2.10	1.50	
CB1I.C11.LC2.N00		27.25						16.52	2.21	2.21	1.50	
CB1I.C11.LC2.S00	27.25							15.02	2.76	2.15	1.50	
CB1I.C11.LC3.N00		29.50						17.63	2.21	2.21	1.50	
CB1I.C11.LC3.S00	29.50							16.13	2.87	2.21	1.50	
CB2I.C11.LC1.N00								16.90	2.66	2.10	1.50	25.00
CB2I.C11.LC1.S00								16.90	2.66	2.10	27.50	
CB2I.C11.LC2.N00								18.02	2.76	2.15	1.50	27.25
CB2I.C11.LC2.S00								18.02	2.76	2.15	29.84	
CB2I.C11.LC3.N00								19.13	2.87	2.21	1.50	29.50
CB2I.C11.LC3.S00								19.13	2.87	2.21	32.18	
CB3I.C11.LC1.N00			26.50	1.50					13.90	2.66	2.10	
CB3I.C11.LC1.S00		1.50	26.50						13.90	2.66	2.10	
CB3I.C11.LC2.N00		28.75	1.50					15.02	2.76	2.15		
CB3I.C11.LC2.S00		1.50	28.75						15.02	2.76	2.15	
CB3I.C11.LC3.N00			31.00	1.50					16.13	2.87	2.21	
CB3I.C11.LC3.S00		1.50	31.00						16.13	2.87	2.21	
CC1I.C11.LC1.N00					24.32	6.66	23.10	22.50	19.50			
CC1I.C11.LC1.S00				13.16	2.10	33.10	33.10	21.00				
CC1I.C11.LC2.N00					26.35	6.85	24.77	24.12	21.12			
CC1I.C11.LC2.S00				14.21	2.15	35.67	35.67	22.62				
CC1I.C11.LC3.N00					28.43	7.05	26.45	25.74	22.74			

LABOR COEFFICIENTS

Manhours per decar and month

	LG01	LG02	LG03	LG04	LG05	LG06	LG07	LG08	LG09	LG10	LG11	LG12
CS1I.C11.LC1.N00						0.59	17.98	30.50	3.95	46.97		
CS1I.C11.LC1.S00						0.59	17.98	30.50	3.95	46.97		
CS1I.C11.LC2.N00						0.64	19.24	32.89	4.19	51.08		
CS1I.C11.LC2.S00						0.64	19.24	32.89	4.19	51.08		
CS1I.C11.LC3.N00						0.69	20.51	35.28	4.42	55.19		
CS1I.C11.LC3.S00						0.69	20.51	35.28	4.42	55.19		
CS2I.C11.LC1.N00			0.59	12.71	23.92	3.95	3.95	46.97				
CS2I.C11.LC1.S00			13.30	23.92	1.32	3.95	49.60					
CS2I.C11.LC2.N00			0.64	13.74	25.95	3.95	3.95	51.08				
CS2I.C11.LC2.S00			14.38	25.95	1.32	3.95	53.71					
CS2I.C11.LC3.N00			0.69	14.76	27.98	3.95	3.95	55.19				
CS2I.C11.LC3.S00			15.46	27.98	1.32	3.95	57.82					
CS3I.C11.LC1.N00				0.59	12.71	26.55	3.95	49.60	1.32			
CS3I.C11.LC1.S00				0.59	12.71	26.55	3.95	48.29				
CS3I.C11.LC2.N00				0.64	13.74	28.58	3.95	53.71	1.32			
CS3I.C11.LC2.S00				0.64	13.74	28.58	3.95	52.40				
CS3I.C11.LC3.N00				0.69	14.76	30.62	3.95	57.82	1.32			
CS3I.C11.LC3.S00				0.69	14.76	30.62	3.95	56.51				
CT1I.C11.LC1.N00				2.89	16.41	20.20	7.39	7.31	2.86	40.77		
CT1I.C11.LC1.S00				2.89	16.41	20.20	7.39	7.31	40.77			
CT1I.C11.LC2.N00				1.56	18.32	21.76	7.80	7.71	1.56	42.88		
CT1I.C11.LC2.S00				1.56	18.32	21.76	7.80	7.71	44.44			
CT2I.C11.LC1.S00				2.57	21.19	18.77	4.53	4.45	1.43	40.77		
CT2I.C11.LC2.S00				2.67	22.96	20.07	4.55	4.46	1.43	44.31		
CT3I.C11.LC1.S00					2.57	24.05	18.77	4.53	1.58	40.77		
CT3I.C11.LC2.S00					2.67	25.83	20.07	4.55	1.60	44.31		
CTOI.C11.LC1.N00			18.44	27.82	28.23	16.65	17.52	16.13	13.37	11.99		
CTOI.C11.LC1.S00			20.08	26.70	27.71	16.65	17.52	16.13	13.37	11.99		
CTOI.C11.LC2.N00			20.10	30.33	30.77	17.90	17.34	15.83	13.06	13.06		
CTOI.C11.LC2.S00			21.89	29.10	30.21	17.90	17.34	15.83	13.06	13.06		
CTOI.C11.LC3.N00			21.76	32.83	33.31	19.15	18.54	16.91	14.14	14.14		
CTOI.C11.LC3.S00			23.69	31.51	32.70	19.15	18.54	16.91	14.14	14.14		
CW1I.C11.LC1.N00		0.08	0.50	1.16	1.16	2.11					0.88	
CW1I.C11.LC1.S00		0.57	0.50	1.16	1.16	0.63					0.88	
CW1I.C11.LC2.N00		0.09	0.50	0.72	0.72	2.13					0.96	
CW1I.C11.LC2.S00		0.09	0.50	0.72	0.72	0.64					0.96	
CW1I.C11.LC3.N00		0.09	0.50	0.78	0.78	2.14					1.04	
CW1I.C11.LC3.S00		0.09	0.50	0.78	0.78	0.65					1.04	
CW2I.C11.LC1.N00		0.08	0.49	0.49	0.49	1.12				1.37		
CW2I.C11.LC2.N00		0.09	0.49	0.49	0.49	1.13				1.45		
CW2I.C11.LC3.N00		0.09	0.49	0.49	0.49	1.14				1.52		
CW3I.C11.LC1.S00		0.57	0.49	0.49	0.49	0.13				1.37	0.49	
CW3I.C11.LC2.S00		0.58	0.49	0.49	0.49	0.14				1.45	0.49	
CW3I.C11.LC3.S00		0.59	0.49	0.49	0.49	0.16				1.52	0.49	
CWHD.C11.LC1.000		0.24				0.37				0.67	1.80	
CWHD.C11.LC2.000		0.26				0.40				0.73	1.96	
CWHD.C11.LC3.000		0.28				0.44				0.79	2.12	
CWHD.C11.LC4.000		0.30				0.47				0.85	2.29	
DBNI.C11.LC1.N00				3.87	10.50	13.50	13.00					
DBNI.C11.LC2.N00				4.22	9.81	12.81	13.90					
DBNI.C11.LC3.N00				4.57	10.62	13.62	14.80					
DW1I.C11.LC1.N00		0.11	0.66	0.66	0.66	2.83					0.66	
DW1I.C11.LC1.S00		0.77	0.66	0.66	0.66	0.84					0.66	
DW1I.C11.LC2.N00		0.12	0.66	0.66	0.66	2.85					0.72	
DW1I.C11.LC2.S00		0.78	0.66	0.66	0.66	0.86					0.72	
DW1I.C11.LC3.N00		0.13	0.66	0.66	0.66	2.86					0.78	
DW1I.C11.LC3.S00		0.79	0.66	0.66	0.66	0.87					0.78	

LABOR COEFFICIENTS

Manhours per decar and month

	LG01	LG02	LG03	LG04	LG05	LG06	LG07	LG08	LG09	LG10	LG11	LG12
DW2I.C11.LC1.NOO		0.11	0.66	0.66	0.66	1.50				1.84		
DW2I.C11.LC2.NOO		0.12	0.66	0.66	0.66	1.52				1.95		
DW2I.C11.LC3.NOO		0.13	0.66	0.66	0.66	1.54				2.05		
DW3I.C11.LC1.SOO		0.77	0.66	0.66	0.66	0.18				1.84	0.66	
DW3I.C11.LC2.SOO		0.78	0.66	0.66	0.66	0.19				1.95	0.66	
DW3I.C11.LC3.SOO		0.79	0.66	0.66	0.66	0.21				2.05	0.66	
DWHD.C11.LC1.NHR		0.24				0.37				0.67	1.80	
DWHD.C11.LC2.NHR		0.26				0.40				0.73	1.96	
DWHD.C11.LC3.NHR		0.28				0.44				0.79	2.12	
DWHD.C11.LC4.NHR		0.30				0.47				0.85	2.29	
EG1I.C11.LC1.NOO				3.28	33.72	20.66	35.60	20.60	17.00	1.50		
EG1I.C11.LC1.SOO		1.78	33.72	1.50	1.50	19.16	20.10	4.50	1.50	16.10		
EG1I.C11.LC2.NOO				3.44	38.25	22.11	38.40	22.05	18.40	1.50		
EG1I.C11.LC2.SOO		1.94	36.75	1.50	1.50	20.61	20.00	4.50	1.50	17.55		
EG1I.C11.LC3.NOO				3.60	41.29	23.57	41.20	23.50	19.79	1.50		
EG1I.C11.LC3.SOO		2.10	39.79	1.50	1.50	22.07	21.41	4.50	1.50	19.00		
EG2I.C11.LC1.NOO			1.78	35.22	1.50	20.66	35.60	20.60	1.50	17.00		
EG2I.C11.LC1.SOO			1.78	35.22	1.50	36.16	35.60	4.50	1.50	17.60		
EG2I.C11.LC2.NOO			1.94	38.25	1.50	22.11	38.40	22.59	1.50	18.40		
EG2I.C11.LC2.SOO			1.94	38.25	1.50	39.01	38.40	4.50	1.50	19.05		
EG2I.C11.LC3.NOO			2.10	41.29	1.50	23.57	41.20	23.50	1.50	19.79		
EG2I.C11.LC3.SOO			2.10	41.29	1.50	41.86	41.20	4.50	1.50	1.50		
FTOI.C11.LC1.NOO			20.00	30.18	30.62	18.06	19.00	17.50	14.50	13.00		
FTOI.C11.LC1.SOO			21.78	28.96	30.06	18.06	19.00	17.50	14.50	13.00		
FTOI.C11.LC2.NOO			21.80	32.90	33.38	19.42	18.81	17.17	14.17	14.17		
FTOI.C11.LC2.SOO			23.74	31.57	32.77	19.42	18.81	17.17	14.17	14.17		
FTOI.C11.LC3.NOO			23.60	35.61	36.13	20.77	20.11	18.34	15.34	15.34		
FTOI.C11.LC3.SOO			25.70	34.17	35.47	20.77	20.11	18.34	15.34	15.34		
GN1I.C11.LC1.NOO				13.08	2.00	5.10	5.10	28.00				
GN1I.C11.LC1.SOO						3.15	5.10	17.10	1.50	26.50		
GN1I.C11.LC2.NOO				14.26	0.55	3.65	3.65	30.25				
GN1I.C11.LC2.SOO						3.30	3.65	16.73	1.50	27.25		
GN1I.C11.LC3.NOO				15.43	0.59	3.71	5.21	32.50				
GN1I.C11.LC3.SOO						3.45	3.71	17.87	1.50	29.50		
GN2I.C11.LC1.NOO					13.08	5.00	5.10	5.10	26.50			
GN2I.C11.LC1.SOO				1.50	1.65	5.10	17.10	29.50				
GN2I.C11.LC2.NOO					14.26	5.05	5.15	5.15	28.75			
GN2I.C11.LC2.SOO				1.50	1.80	3.65	16.73	30.25				
GN2I.C11.LC3.NOO					15.43	5.09	5.21	5.21	31.00			
GN2I.C11.LC3.SOO				1.50	1.95	3.71	17.87	32.50				
LEKI.C11.LC1.NOO							15.40	15.66	12.10	1.50	1.50	19.00
LEKI.C11.LC1.SOO							13.90	15.66	12.10	1.50	1.50	19.00
LEKI.C11.LC2.NOO							16.52	16.66	13.05	1.50	1.50	20.71
LEKI.C11.LC2.SOO							15.02	16.66	13.05	1.50	1.50	20.71
LEKI.C11.LC3.NOO							17.63	17.67	14.01	1.50	1.50	22.42
LEKI.C11.LC3.SOO							16.13	17.67	14.01	1.50	1.50	22.42
LNTD.C11.LC1.OOO			0.24		11.00					0.20	0.97	
LNTD.C11.LC2.OOO			0.26		11.99					0.22	1.06	
LNTD.C11.LC3.OOO			0.28		12.98					0.24	1.14	
LNTD.C11.LC4.OOO			0.30		13.97					0.25	1.23	
LNTI.C11.LC1.NOO			3.08	6.20	6.20	27.48				0.35	4.38	
LNTI.C11.LC1.SOO		2.66	3.08	6.20	28.36						0.35	1.72
LNTI.C11.LC2.NOO			0.46	3.86	3.86	29.47				0.39	1.87	
LNTI.C11.LC2.SOO		2.66	0.46	3.86	28.02						0.39	1.87
LNTI.C11.LC3.NOO			0.50	4.18	4.18	31.47				0.42	2.03	
LNTI.C11.LC3.SOO		2.66	0.50	4.18	30.33						0.42	2.03
LT1I.C11.LC1.NOO		10.60	1.50	21.50						1.50	12.96	0.60

LABOR COEFFICIENTS

Manhours per decar and month

	LG01	LG02	LG03	LG04	LG05	LG06	LG07	LG08	LG09	LG10	LG11	LG12
LT1I.C11.LC1.S00		12.10	1.50	20.00							14.46	0.60
LT1I.C11.LC2.N00		11.55	1.50	23.30						1.50	14.13	0.65
LT1I.C11.LC2.S00		13.05	1.50	21.80							15.63	0.65
LT1I.C11.LC3.N00		12.51	1.50	25.10						1.50	15.29	0.71
LT1I.C11.LC3.S00		14.01	1.50	23.60							16.79	0.71
LT2I.C11.LC1.N00		10.60	21.50	1.50						14.46	2.10	
LT2I.C11.LC1.S00		12.10	21.50							14.46	2.10	
LT2I.C11.LC2.N00		11.55	23.30	1.50						15.63	2.15	
LT2I.C11.LC2.S00		13.05	23.30							15.63	2.15	
LT2I.C11.LC3.N00		12.51	25.10	1.50						16.79	2.21	
LT2I.C11.LC3.S00		14.01	25.10							16.79	2.21	
LT3I.C11.LC1.N00		10.60	1.50	1.50	20.00						15.06	
LT3I.C11.LC1.S00		12.10	1.50	21.50							14.46	0.60
LT3I.C11.LC2.N00		11.55	1.50	1.50	21.80						16.28	
LT3I.C11.LC2.S00		13.05	1.50	23.30							15.63	0.65
LT3I.C11.LC3.N00		12.51	1.50	1.50	23.60						17.50	
LT3I.C11.LC3.S00		14.01	1.50	25.10							16.79	0.71
MELD.C11.LC1.000				0.67	0.93	8.00			7.20			
MELD.C11.LC2.000				0.73	1.01	8.72			7.85			
MELD.C11.LC3.000				0.79	1.10	9.44			8.50			
MELD.C11.LC4.000				0.85	1.18	10.16			9.14			
MELI.C11.LC1.N00				1.62	4.00	15.87	15.87	13.20	8.70			
MELI.C11.LC1.S00				2.06	5.06	15.87	21.57	11.70				
MELI.C11.LC2.N00				1.77	4.36	15.39	15.39	12.48	7.85			
MELI.C11.LC2.S00				2.25	3.88	15.39	23.24	12.48				
MELI.C11.LC3.N00				1.91	4.72	16.42	16.42	13.27	8.50			
MELI.C11.LC3.S00				2.43	4.20	16.42	24.91	13.27				
OKRI.C11.LC1.S00			14.55	1.69	10.38	12.38	4.18	4.18	1.23	17.63		
OKRI.C11.LC2.S00			15.86	1.73	11.21	13.17	4.23	4.23	1.23	19.11		
OKRI.C11.LC3.S00			17.17	1.77	12.03	13.95	4.27	4.27	1.23	20.58		
ON1I.C11.LC1.N00			12.10	12.10	1.50	4.50	53.00		18.60	2.06	1.50	
ON1I.C11.LC1.S00		1.50	12.10	12.10	1.50	53.00			18.60	2.06	1.50	
ON1I.C11.LC2.N00			13.05	13.05	1.50	4.50	57.50		20.14	2.11	1.50	
ON1I.C11.LC2.S00		1.50	13.05	13.05	1.50	57.50			20.14	2.11	1.50	
ON1I.C11.LC3.N00			14.01	14.01	1.50	4.50	62.00		21.68	2.16	1.50	
ON1I.C11.LC3.S00		1.50	14.01	14.01	1.50	62.00			21.68	2.16	1.50	
ON2I.C11.LC1.N00			12.10	12.10	1.50	4.50	51.50	20.10	1.50	2.06	1.50	
ON2I.C11.LC1.S00		1.50	12.10	12.10	1.50	51.50			18.60	2.06	1.50	
ON2I.C11.LC2.N00			13.05	13.05	1.50	4.50	56.00	21.64	1.50	2.11	1.50	
ON2I.C11.LC2.S00		1.50	13.05	13.05	1.50	56.00			20.14	2.11	1.50	
ON2I.C11.LC3.N00			14.01	14.01	1.50	4.50	60.50	23.18	1.50	2.16	1.50	
ON2I.C11.LC3.S00		1.50	14.01	14.01	1.50	56.00			21.68	2.16	1.50	
ON3I.C11.LC1.N00			12.10	12.10	1.50	4.50	54.50		18.60	2.06	1.50	
ON3I.C11.LC1.S00		1.50	12.10	12.10	1.50	4.50	51.50			18.60	2.06	
ON3I.C11.LC2.N00			13.05	13.05	1.50	4.50	59.00		20.14	2.11	1.50	
ON3I.C11.LC2.S00		1.50	13.05	13.05	1.50	4.50	56.00			20.14	2.11	
ON3I.C11.LC3.N00			14.01	14.01	1.50	4.50	63.50		21.68	2.16	1.50	
ON3I.C11.LC3.S00		1.50	14.01	14.01	1.50	4.50	56.00			21.68	2.16	
ONSI.C11.LC1.N00			19.19	13.58	2.99	16.27	5.05	59.49				
ONSI.C11.LC1.S00		2.00	18.88	13.58	2.36	16.27	59.49					
ONSI.C11.LC2.N00			20.92	14.65	3.10	17.28	5.05	64.54				
ONSI.C11.LC2.S00		2.18	20.43	14.65	2.42	17.28	64.54					
ONSI.C11.LC3.N00			34.74	23.22	4.04	25.37	5.05	104.94				
ONSI.C11.LC3.S00		3.62	32.81	23.22	2.90	25.37	104.94					
PP1I.C11.LC1.N00					3.28	4.72	12.16	32.60	22.50	22.50	22.50	
PP1I.C11.LC1.S00				19.24	2.66	34.66	34.10	25.50	1.50	21.00		
PP1I.C11.LC2.N00					1.94	4.87	12.98	35.26	22.89	22.89	22.89	

LABOR COEFFICIENTS

Manhours per decar and month

	LG01	LG02	LG03	LG04	LG05	LG06	LG07	LG08	LG09	LG10	LG11	LG12
PP1I.C11.LC2.S00				20.84	2.76	37.37	36.76	27.39	1.50	22.89		
PP1I.C11.LC3.N00					2.10	5.03	13.81	37.93	24.78	24.78	24.78	
PP1I.C11.LC3.S00				22.43	2.87	40.09	39.43	29.28	1.50	24.78		
PP2I.C11.LC1.N00					20.40	13.66	34.10	25.50	22.50	1.50	22.50	
PP2I.C11.LC1.S00					20.40	34.66	34.10	25.50	1.50	22.50		
PP2I.C11.LC2.N00					22.10	14.48	36.76	27.39	24.39	1.50	24.39	
PP2I.C11.LC2.S00					22.10	37.37	36.76	27.39	1.50	24.39		
PP2I.C11.LC3.N00					23.80	15.31	39.43	29.28	26.28	1.50	26.28	
PP2I.C11.LC3.S00					23.80	40.09	39.43	29.28	1.50	26.28		
PTEI.C11.LC1.N00			6.44	1.35	13.50	16.50	28.00					
PTEI.C11.LC1.S00			6.44	1.35	13.50	16.50	26.50					
PTEI.C11.LC2.N00			7.02	1.47	13.08	16.08	30.25					
PTEI.C11.LC2.S00			7.02	1.47	13.08	16.08	28.75					
PTEI.C11.LC3.N00			7.60	1.59	14.16	17.16	32.50					
PTEI.C11.LC3.S00			7.60	1.59	14.16	17.16	31.00					
PTLI.C11.LC1.N00			6.44	1.35	13.50	16.50	4.50	26.50				
PTLI.C11.LC1.S00			6.44	1.35	13.50	16.50	28.00					
PTLI.C11.LC2.N00			7.02	1.47	13.08	16.08	4.50	28.75				
PTLI.C11.LC2.S00			7.02	1.47	13.08	16.08	30.25					
PTLI.C11.LC3.N00			7.60	1.59	14.16	17.16	4.50	31.00				
PTLI.C11.LC3.S00			7.60	1.59	14.16	17.16	32.50					
RICI.C11.LC1.N00				1.50	4.48	5.70	12.50	12.50	1.50	25.00		
RICI.C11.LC1.S00				7.48	1.50	5.70	12.50	9.50	25.00			
RYED.C11.LC1.000			0.13	0.39			0.34				0.40	
RYED.C11.LC2.000			0.13	0.39			0.34				0.40	
RYED.C11.LC3.000			0.13	0.39			0.34				0.40	
RYED.C11.LC4.000			0.13	0.39			0.34				0.40	
SB1I.C11.LC1.N00						0.29	7.00	12.36	0.66	5.69		
SB1I.C11.LC1.S00						0.29	7.00	13.02	0.66	5.69		
SB1I.C11.LC2.N00						0.32	7.51	13.36	0.66	5.49		
SB1I.C11.LC2.S00						0.32	7.51	13.36	0.66	5.49		
SB1I.C11.LC3.N00						0.35	8.02	14.35	0.66	5.94		
SB1I.C11.LC3.S00						0.35	8.02	14.35	0.66	5.94		
SB2I.C11.LC1.N00			0.29	0.87	6.23	12.91	1.97	6.35				
SB2I.C11.LC1.S00			1.16	0.66	6.23	12.91	1.97	5.03				
SB2I.C11.LC2.N00			0.32	0.89	6.74	13.90	1.97	6.80				
SB2I.C11.LC2.S00			1.21	0.66	6.74	13.90	1.97	5.49				
SB2I.C11.LC3.N00			0.35	0.90	7.24	14.88	1.97	7.25				
SB2I.C11.LC3.S00			1.25	0.66	7.24	14.88	1.97	5.94				
SB3I.C11.LC1.N00				0.29	6.34	13.02	1.97	1.97	5.69			
SB3I.C11.LC1.S00				0.29	6.34	13.02	1.97	1.97	5.03			
SB3I.C11.LC2.N00				0.32	6.85	14.01	1.97	1.97	6.14			
SB3I.C11.LC2.S00				0.32	6.85	14.01	1.97	1.97	5.49			
SB3I.C11.LC3.N00				0.35	7.36	15.01	1.97	1.97	6.60			
SB3I.C11.LC3.S00				0.35	7.36	15.01	1.97	1.97	5.94			
SBTI.C11.LC1.N00			0.83	1.29	1.71	18.43	18.43	18.43	1.29	45.87		
SBTI.C11.LC1.S00			2.12	1.29	1.71	18.43	18.43	18.43	45.87			
SBTI.C11.LC2.N00			0.91	1.29	1.75	19.74	19.74	19.74	1.29	49.88		
SBTI.C11.LC2.S00			2.19	1.29	1.75	19.74	19.74	19.74	49.88			
SBTI.C11.LC3.N00			0.98	1.29	1.79	21.06	21.06	21.06	1.29	53.89		
SBTI.C11.LC3.S00			2.27	1.29	1.79	21.06	21.06	21.06	53.89			
SESD.C11.LC1.000			1.07		11.74		0.35					
SESD.C11.LC2.000			1.17		12.80		0.38					
SESD.C11.LC3.000			1.26		13.85		0.41					
SESD.C11.LC4.000			1.36		14.91		0.44					
SG1I.C11.LC1.N00						0.63	4.70	16.27	25.00	1.42	1.42	16.98
SG1I.C11.LC1.S00						0.63	4.70	16.27	25.00	1.42	16.98	

LABOR COEFFICIENTS

Manhours per decar and month

	LG01	LG02	LG03	LG04	LG05	LG06	LG07	LG08	LG09	LG10	LG11	LG12
SG1I.C11.LC2.N00						0.69	4.74	17.35	27.13	1.42	1.42	18.51
SG1I.C11.LC2.S00						0.69	4.74	17.35	27.13	1.42	18.51	
SG1I.C11.LC3.N00						0.75	4.78	18.43	29.25	1.42	1.42	20.04
SG1I.C11.LC3.S00						0.75	4.78	18.43	29.25	1.42	20.04	
SG2I.C11.LC1.N00			12.43	25.46	2.11	4.25	4.25	21.23				
SG2I.C11.LC1.S00			14.29	25.70	1.42	4.25	4.25	19.81				
SG2I.C11.LC2.N00			13.54	27.62	2.18	4.25	4.25	22.76				
SG2I.C11.LC2.S00			15.45	27.89	1.42	4.25	4.25	21.34				
SG2I.C11.LC3.N00			14.04	27.89	2.24	4.25	4.25	24.29				
SG2I.C11.LC3.S00			16.61	30.07	1.42	4.25	4.25	22.87				
SG3I.C11.LC1.N00				0.63	13.66	28.53	4.25	4.25	18.40			
SG3I.C11.LC1.S00				0.63	13.66	28.53	4.25	4.25	18.40			
SG3I.C11.LC2.N00				0.69	14.76	30.72	4.25	4.25	19.93			
SG3I.C11.LC2.S00				0.69	14.76	30.72	4.25	4.25	19.93			
SG3I.C11.LC3.N00				0.75	15.87	32.90	4.25	4.25	21.46			
SG3I.C11.LC3.S00				0.75	15.87	32.90	4.25	4.25	21.46			
SN1I.C11.LC1.N00			1.07	1.50	13.40	6.00	7.50	4.50	1.90			
SN1I.C11.LC1.S00			1.07	1.50	13.40	6.00	7.50	3.40				
SN1I.C11.LC2.N00			1.17	1.50	14.61	4.64	6.27	4.50	0.44			
SN1I.C11.LC2.S00			1.17	1.50	14.61	4.64	6.27	3.44				
SN1I.C11.LC3.N00			1.26	1.50	15.81	4.77	6.54	4.50	0.47			
SN1I.C11.LC3.S00			1.26	1.50	15.81	4.77	6.54	3.47				
SN2I.C11.LC1.N00				2.57	13.40	4.50	4.50	4.50	1.90			
SN2I.C11.LC1.S00				2.57	1.90	4.50	4.50	4.50	13.40			
SN2I.C11.LC2.N00				2.67	14.47	4.50	4.50	4.50	1.94			
SN2I.C11.LC2.S00				2.67	1.94	4.50	4.50	4.50	14.47			
SN2I.C11.LC3.N00				2.76	15.54	4.50	4.50	4.50	1.97			
SN2I.C11.LC3.S00				2.76	1.97	4.50	4.50	4.50	15.54			
SN3I.C11.LC1.S00				2.57	1.90	4.50	4.50	4.50	13.40			
SN3I.C11.LC2.S00				2.67	1.94	4.50	4.50	4.50	14.47			
SN3I.C11.LC3.S00				2.76	1.97	4.50	4.50	4.50	15.54			
SNFD.C11.LC1.000			0.68	7.31	0.25			0.25				
SNFD.C11.LC2.000			0.74	7.97	0.28			0.28				
SNFD.C11.LC3.000			0.80	8.63	0.30			0.30				
SNFD.C11.LC4.000			0.86	9.29	0.32			0.32				
SP1I.C11.LC1.N00									11.50	1.50	1.50	20.00
SP1I.C11.LC1.S00									0.84	10.66	1.50	20.00
SP1I.C11.LC2.N00									12.54	1.50	1.50	21.80
SP1I.C11.LC2.S00									0.92	11.62	1.50	21.80
SP1I.C11.LC3.N00									13.57	1.50	1.50	23.60
SP1I.C11.LC3.S00									0.99	12.58	1.50	23.60
SP2I.C11.LC1.N00								10.60	11.50	21.50		
SP2I.C11.LC1.S00									10.60	14.50	21.50	
SP2I.C11.LC2.N00								11.55	14.04	23.30		
SP2I.C11.LC2.S00									11.55	15.54	23.30	
SP2I.C11.LC3.N00								12.51	15.07	25.10		
SP2I.C11.LC3.S00									12.51	16.57	25.10	
SP3I.C11.LC1.N00		30.60								11.50	1.50	
SP3I.C11.LC1.S00		10.60								13.00	1.50	
SP3I.C11.LC2.N00		33.35								14.04	1.50	
SP3I.C11.LC2.S00		11.55								14.04	1.50	
SP3I.C11.LC3.N00		36.11								15.07	1.50	
SP3I.C11.LC3.S00		12.51								15.07	1.50	
SPSI.C11.LC1.N00			12.44	12.10	16.50							
SPSI.C11.LC1.S00			13.94	27.10								
SPSI.C11.LC2.N00			13.56	13.05	17.85							
SPSI.C11.LC2.S00			15.06	29.40								

LABOR COEFFICIENTS

Manhours per decar and month

	LG01	LG02	LG03	LG04	LG05	LG06	LG07	LG08	LG09	LG10	LG11	LG12
SPSI.C11.LC3.N00			14.68	14.01	19.20							
SPSI.C11.LC3.S00			16.18	31.71								
SQAI.C11.LC1.N00				17.18	13.22	30.66	19.50	16.50				
SQAI.C11.LC1.S00				19.24	27.10	30.10	18.00					
SQAI.C11.LC2.N00				18.73	14.27	33.01	20.85	17.85				
SQAI.C11.LC2.S00				20.84	29.40	32.40	19.35					
SQAI.C11.LC3.N00				20.27	15.33	35.37	22.20	19.20				
SQAI.C11.LC3.S00				22.43	31.71	34.71	20.70					
SS1I.C11.LC1.N00						0.65	4.84	16.77	25.78	52.04		
SS1I.C11.LC1.S00						0.65	4.84	16.77	25.78	52.04		
SS1I.C11.LC2.N00						0.71	4.89	17.89	27.97	56.60		
SS1I.C11.LC2.S00						0.71	4.89	17.89	27.97	56.60		
SS1I.C11.LC3.N00						0.77	4.93	19.00	30.16	61.15		
SS1I.C11.LC3.S00						0.77	4.93	19.00	30.16	61.15		
SS2I.C11.LC1.N00			12.80	26.22	2.18	4.37	4.37	52.00				
SS2I.C11.LC1.S00			14.72	26.47	1.46	4.37	4.37	50.54				
SS2I.C11.LC2.N00			13.95	28.45	2.24	4.37	4.37	56.55				
SS2I.C11.LC2.S00			15.92	28.73	1.46	4.37	4.37	55.09				
SS2I.C11.LC3.N00			15.10	30.68	2.31	4.37	4.37	61.09				
SS2I.C11.LC3.S00			17.11	30.98	1.46	4.37	4.37	59.64				
SS3I.C11.LC1.N00					14.72	29.39	4.37	54.91				
SS3I.C11.LC1.S00				0.65	14.07	29.39	4.37	54.91				
SS3I.C11.LC2.N00					15.92	31.64	4.37	59.46				
SS3I.C11.LC2.S00				0.77	15.21	31.64	4.37	59.46				
SS3I.C11.LC3.N00					17.11	33.89	4.37	64.01				
SS3I.C11.LC3.S00				0.77	16.34	33.89	4.37	64.01				
TOBD.C11.LC2.000				33.60	23.22	33.97	33.97	33.60	33.60	2.69	2.69	2.69
TOBD.C11.LC3.000				36.37	25.13	36.77	36.77	36.37	36.37	2.91	2.91	2.91
TOBD.C11.LC4.000				39.14	43.32	39.57	39.57	39.14	39.14	3.13	3.13	3.13
VCFD.C11.LC1.N00		4.39	0.34		5.67							
VCFD.C11.LC1.S00		0.99	0.34		5.67							
VCFD.C11.LC2.N00		4.79	0.37		6.18							
VCFD.C11.LC2.S00		1.08	0.37		6.18							
VCFD.C11.LC3.N00		5.18	0.40		6.69							
VCFD.C11.LC3.S00		1.16	0.40		6.69							
VCFD.C11.LC4.N00		5.58	0.43		7.20							
VCFD.C11.LC4.S00		1.25	0.43		7.20							
VCGD.C11.LC1.N00		2.90	0.22				4.87					
VCGD.C11.LC1.S00	2.90	0.22				4.87						
VCGD.C11.LC2.N00		3.16	0.25				5.31					
VCGD.C11.LC2.S00	3.16	0.25				5.31						
VCGD.C11.LC3.N00		3.42	0.27				5.75					
VCGD.C11.LC3.S00	3.42	0.27				5.75						
VCGD.C11.LC4.N00		3.69	0.29				6.19					
VCGD.C11.LC4.S00	3.69	0.29				6.19						
WMLD.C11.LC1.000				0.82	0.41	4.61	0.18	7.57				
WMLD.C11.LC2.000				0.89	0.45	5.03	0.19	8.25				
WMLD.C11.LC3.000				0.97	0.49	5.44	0.21	8.93				
WMLD.C11.LC4.000				1.04	0.53	5.86	0.23	9.61				
WMLI.C11.LC1.N00			0.67	0.44	8.30	10.74	20.74	14.74				
WMLI.C11.LC1.S00			0.67	1.94	8.30	10.74	20.74	11.74				
WMLI.C11.LC2.N00			0.73	0.48	8.91	11.30	22.20	15.66				
WMLI.C11.LC2.S00			0.73	1.98	8.91	11.30	22.20	12.66				
WMLI.C11.LC3.N00			0.79	0.52	9.52	11.86	23.66	16.58				
WMLI.C11.LC3.S00			0.79	2.02	9.52	11.86	23.66	13.58				
APPI.C11.LC1.N00		0.50	10.90	2.50		5.70		19.70	24.30			

LABOR COEFFICIENTS

Manhours per decar and month

	LG01	LG02	LG03	LG04	LG05	LG06	LG07	LG08	LG09	LG10	LG11	LG12
APRI.C11.LC1.N00	2.19	6.10	7.75	4.80	0.15	60.00	1.72		4.68			
APRI.C11.LC1.S00			10.65	6.05		16.25	19.00	5.16	3.65			
CRRI.C11.LC1.000	4.26	3.55	3.55	13.25	67.70	58.70	3.40			2.40		
FGDI.C11.LC1.000	2.75	0.38	3.05	1.33	1.85	2.44	1.60	18.75	17.60	18.61		
FGFI.C11.LC1.000	1.95	1.95	1.60	1.33	2.50	2.45	32.25	33.40		0.70		
GRSI.C11.LC1.000	10.53	2.23	4.35		5.55	3.20	4.43	37.91			9.30	9.30
GRTD.C11.LC1.NHR	6.70	21.30	9.50		14.60	2.75	35.65					
GRTD.C11.LC1.NMR	1.45	0.25	17.00	18.25	8.20	5.25	16.92	2.93	13.05	13.05		
GRTI.C11.LC1.N00		3.35	19.00	0.60	8.80	2.25		2.00	16.92	16.92		
GRTI.C11.LC1.S00	7.43	1.33	11.80		2.81	11.70	30.00	22.31			6.20	6.20
GRWD.C11.LC1.N00	1.45	0.25	17.00	18.25	8.20	5.25	16.92	2.93	13.05	13.05		
OLOD.C11.LC1.000		3.25	3.23				0.56		0.50		7.20	7.20
OLOT.C11.LC1.000		3.25	3.23				0.56		0.50		7.20	7.20
PARI.C11.LC1.000			3.00	3.30	4.00	13.90	4.00	4.00	6.85	3.40	11.80	
PCFI.C11.LC1.000	7.00	14.95	9.20	26.90	12.40	0.03	15.65	25.20	24.50	21.20		
PCPI.C11.LC1.000		9.05			8.00	8.40	35.40		37.90		4.50	
PISD.C11.LC1.000		0.45	1.45	1.45	0.45				11.84	1.00	1.15	0.15
POMI.C11.LC1.000		11.10	12.90	16.80	0.90	0.90			47.00	62.00		6.90
WCRI.C11.LC1.000		1.00	12.75	4.80		6.22	54.10	54.10	3.83			

EK E3:

AYLIK MAKİNA KATSAYILARI
(SAAT/DEKAR)

MONTHLY MACHINE COEFFICIENTS

Machinehours per decar and month

	MG01	MG02	MG03	MG04	MG05	MG06	MG07	MG08	MG09	MG10	MG11	MG12
ALFI.C11.LC1.N00		0.17		0.07	0.07	0.07	0.14	0.14	0.07		0.29	
ALFI.C11.LC1.S00		0.17		0.07	0.07	0.07	0.14	0.14	0.07	0.07	0.29	
ALFI.C11.LC2.N00		0.18		0.07	0.07	0.07	0.15	0.15	0.07		0.32	
ALFI.C11.LC2.S00		0.18		0.07	0.07	0.07	0.15	0.15	0.07	0.07	0.32	
ALFI.C11.LC3.N00		0.20		0.08	0.08	0.08	0.16	0.16	0.08		0.34	
ALFI.C11.LC3.S00		0.20		0.08	0.08	0.08	0.16	0.16	0.08	0.08	0.34	
BR1I.C11.LC1.N00		0.12				0.28					0.30	
BR1I.C11.LC1.S00		0.12			0.28						0.30	
BR1I.C11.LC2.N00		0.13				0.31					0.33	
BR1I.C11.LC2.S00		0.13			0.31						0.33	
BR1I.C11.LC3.N00		0.14				0.33					0.35	
BR1I.C11.LC3.S00		0.14			0.33						0.35	
BR2I.C11.LC1.N00		0.12				0.28				0.30		
BR2I.C11.LC1.S00		0.12			0.28					0.30		
BR2I.C11.LC2.N00		0.13				0.31				0.33		
BR2I.C11.LC2.S00		0.13			0.31					0.33		
BR2I.C11.LC3.N00		0.14				0.33				0.35		
BR2I.C11.LC3.S00		0.14			0.33					0.35		
BRLD.C11.LC1.000		0.12			0.26						0.82	
BRLD.C11.LC2.000		0.13			0.28						0.89	
BRLD.C11.LC3.000		0.14			0.31						0.97	
BRLD.C11.LC4.000		0.15			0.33						1.04	
CASI.C11.LC1.N00			1.92				0.35					
CASI.C11.LC1.S00		1.78	0.14			0.35						
CASI.C11.LC2.N00			2.09				0.38					
CASI.C11.LC2.S00		1.94	0.15			0.38						
CASI.C11.LC3.N00			2.27				0.41					
CASI.C11.LC3.S00		2.10	0.17			0.41						
CAWI.C11.LC1.N00				0.35					1.92			
CAWI.C11.LC1.S00				0.35					1.92			
CAWI.C11.LC2.N00				0.38					2.09			
CAWI.C11.LC2.S00				0.38					2.09			
CAWI.C11.LC3.N00				0.41					2.09			
CAWI.C11.LC3.S00				0.41					2.27			
CB1I.C11.LC1.N00								19.20				
CB1I.C11.LC1.S00								19.20				
CB1I.C11.LC2.N00								20.93				
CB1I.C11.LC2.S00								20.93				
CB1I.C11.LC3.N00								22.66				
CB1I.C11.LC3.S00								22.66				
CB2I.C11.LC1.N00								1.92				0.35
CB2I.C11.LC1.S00								1.92			0.35	
CB2I.C11.LC2.N00								2.09				0.38
CB2I.C11.LC2.S00								2.09			0.38	
CB2I.C11.LC3.N00								2.27				0.41
CB2I.C11.LC3.S00								2.27			0.41	
CB3I.C11.LC1.N00				0.35					1.92			
CB3I.C11.LC1.S00			0.35						1.92			
CB3I.C11.LC2.N00				0.38					2.09			
CB3I.C11.LC2.S00			0.38						2.09			
CB3I.C11.LC3.N00				0.41					2.27			
CB3I.C11.LC3.S00			0.41						2.27			
CC1I.C11.LC1.N00					1.27		0.21	0.21	0.21			
CC1I.C11.LC1.S00				1.27		0.21	0.21	0.21				
CC1I.C11.LC2.N00					1.38		0.23	0.23	0.23			
CC1I.C11.LC2.S00				1.38		0.23	0.23	0.23				
CC1I.C11.LC3.N00					1.49		0.25	0.25	0.25			

MONTHLY MACHINE COEFFICIENTS

Machinehours per decar and month

	MG01	MG02	MG03	MG04	MG05	MG06	MG07	MG08	MG09	MG10	MG11	MG12
CC1I.C11.LC3.S00				1.49		0.25	0.25	0.25				
CC2I.C11.LC1.N00					1.27		0.21	0.21		0.21		
CC2I.C11.LC1.S00					1.92	0.32	0.32		0.32			
CC2I.C11.LC2.N00					1.38		0.23	0.23		0.23		
CC2I.C11.LC2.S00					2.09	0.35	0.35		0.35			
CC2I.C11.LC3.N00					1.49		0.25	0.25		0.25		
CC2I.C11.LC3.S00					2.27	0.38	0.38		0.38			
CG1I.C11.LC1.N00						0.44	0.24			0.30		
CG1I.C11.LC1.S00							0.24			0.30		
CG1I.C11.LC2.N00						0.48	0.26			0.33		
CG1I.C11.LC2.S00							0.26			0.33		
CG1I.C11.LC3.N00						0.52	0.28			0.35		
CG1I.C11.LC3.S00							0.28			0.35		
CG2I.C11.LC1.N00			0.67	0.24				0.30				
CG2I.C11.LC1.S00			0.91					0.30				
CG2I.C11.LC2.N00			0.73	0.26				0.33				
CG2I.C11.LC2.S00			0.99					0.33				
CG2I.C11.LC3.N00			0.79	0.28				0.35				
CG2I.C11.LC3.S00			1.07					0.35				
CG3I.C11.LC1.N00					0.24				0.30			
CG3I.C11.LC1.S00				0.44	0.24			0.30				
CG3I.C11.LC2.N00					0.26				0.33			
CG3I.C11.LC2.S00				0.48	0.26			0.33				
CG3I.C11.LC3.N00					0.28				0.35			
CG3I.C11.LC3.S00				0.52	0.28			0.35				
CH1I.C11.LC1.N00							0.81				0.79	
CH1I.C11.LC1.S00						0.81					0.79	
CH1I.C11.LC2.N00							0.89				0.86	
CH1I.C11.LC2.S00						0.89					0.86	
CH1I.C11.LC3.N00							0.96				0.93	
CH1I.C11.LC3.S00						0.96					0.93	
CH2I.C11.LC1.N00						0.54					0.52	
CH2I.C11.LC1.S00						0.85					0.82	
CH2I.C11.LC2.N00						0.59					0.57	
CH2I.C11.LC2.S00						0.93					0.89	
CH2I.C11.LC3.N00						0.64					0.62	
CH2I.C11.LC3.S00						1.00					0.97	
CH3I.C11.LC1.N00							0.54				0.52	
CH3I.C11.LC1.S00						0.85						0.82
CH3I.C11.LC2.N00							0.59				0.57	
CH3I.C11.LC2.S00						0.93						0.89
CH3I.C11.LC3.N00							0.64				0.62	
CH3I.C11.LC3.S00						1.00						0.97
CHCD.C11.LC1.N00						0.48					0.52	
CHCD.C11.LC1.S00					0.48						0.52	
CHCD.C11.LC2.N00						0.52					0.57	
CHCD.C11.LC2.S00					0.52						0.57	
CHCD.C11.LC3.N00						0.56					0.62	
CHCD.C11.LC3.S00					0.56						0.62	
CHCD.C11.LC4.N00						0.61					0.66	
CHCD.C11.LC4.S00					0.61						0.66	
CLFI.C11.LC1.N00							1.19					
CLFI.C11.LC1.S00							1.19					
CLFI.C11.LC2.N00							1.30					
CLFI.C11.LC2.S00							1.30					
CLFI.C11.LC3.N00							1.40					
CLFI.C11.LC3.S00							1.40					

MONTHLY MACHINE COEFFICIENTS

Machinehours per decar and month

	MG01	MG02	MG03	MG04	MG05	MG06	MG07	MG08	MG09	MG10	MG11	MG12
CS1I.C11.LC1.N00						0.67	0.24			0.30		
CS1I.C11.LC1.S00						0.67	0.24			0.30		
CS1I.C11.LC2.N00						0.73	0.26			0.33		
CS1I.C11.LC2.S00						0.73	0.26			0.33		
CS1I.C11.LC3.N00						0.79	0.28			0.35		
CS1I.C11.LC3.S00						0.79	0.28			0.35		
CS2I.C11.LC1.N00			0.67	0.24				0.30				
CS2I.C11.LC1.S00			0.91				0.30					
CS2I.C11.LC2.N00			0.73	0.26				0.33				
CS2I.C11.LC2.S00			0.99				0.33					
CS2I.C11.LC3.N00			0.79	0.28				0.35				
CS2I.C11.LC3.S00			1.07				0.35					
CS3I.C11.LC1.N00				0.59	0.24			0.30				
CS3I.C11.LC1.S00				0.67	0.24			0.30				
CS3I.C11.LC2.N00				0.64	0.26			0.33				
CS3I.C11.LC2.S00				0.73	0.26			0.33				
CS3I.C11.LC3.N00				0.69	0.28			0.35				
CS3I.C11.LC3.S00				0.79	0.28			0.35				
CT1I.C11.LC1.N00				1.36	0.16	0.16	0.24	0.16		0.46		
CT1I.C11.LC1.S00				1.36	0.16	0.16	0.24	0.16	0.46			
CT1I.C11.LC2.N00				1.47	0.17	0.17	0.26	0.17		0.50		
CT1I.C11.LC2.S00				1.47	0.17	0.17	0.26	0.17	0.50			
CT2I.C11.LC1.S00				1.19	0.16	0.16	0.24	0.16		0.46		
CT2I.C11.LC2.S00				1.30	0.17	0.17	0.26	0.17		0.50		
CT3I.C11.LC1.S00					1.19	0.16	0.16	0.24	0.16	0.46		
CT3I.C11.LC2.S00					1.30	0.17	0.17	0.26	0.17	0.50		
CTOI.C11.LC1.N00				1.93	0.18	0.25	0.25	0.25	0.25	0.25		
CTOI.C11.LC1.S00			1.78	0.15	0.25	0.25	0.25	0.25	0.25	0.25		
CTOI.C11.LC2.N00				2.10	0.27	0.27	0.27	0.27	0.27	0.27		
CTOI.C11.LC2.S00			1.94	0.16	0.27	0.27	0.27	0.27	0.27	0.27		
CTOI.C11.LC3.N00				2.28	0.30	0.30	0.30	0.30	0.30	0.30		
CTOI.C11.LC3.S00			2.10	0.18	0.30	0.30	0.30	0.30	0.30	0.30		
CW1I.C11.LC1.N00		0.12				0.28					1.01	
CW1I.C11.LC1.S00		0.12				0.28					1.01	
CW1I.C11.LC2.N00		0.13				0.31					1.10	
CW1I.C11.LC2.S00		0.13				0.31					1.10	
CW1I.C11.LC3.N00		0.14				0.33					1.19	
CW1I.C11.LC3.S00		0.14				0.33					1.19	
CW2I.C11.LC1.N00		0.12				0.28				1.01		
CW2I.C11.LC2.N00		0.13				0.31				1.10		
CW2I.C11.LC3.N00		0.14				0.33				1.19		
CW3I.C11.LC1.S00		0.12				0.28				1.01		
CW3I.C11.LC2.S00		0.13				0.31				1.10		
CW3I.C11.LC3.S00		0.14				0.33				1.19		
CWHD.C11.LC1.000		0.12				0.26				0.67	0.15	
CWHD.C11.LC2.000		0.13				0.28				0.73	0.16	
CWHD.C11.LC3.000		0.14				0.31				0.79	0.18	
CWHD.C11.LC4.000		0.15				0.33				0.85	0.19	
DBNI.C11.LC1.N00				0.87			0.80					
DBNI.C11.LC2.N00				0.95			0.87					
DBNI.C11.LC3.N00				1.03			0.94					
DW1I.C11.LC1.N00						0.28					1.01	
DW1I.C11.LC1.S00						0.28					1.01	
DW1I.C11.LC2.N00						0.31					1.10	
DW1I.C11.LC2.S00						0.31					1.10	
DW1I.C11.LC3.N00						0.33					1.30	
DW1I.C11.LC3.S00						0.33					1.30	

MONTHLY MACHINE COEFFICIENTS

Machinehours per decar and month

	MG01	MG02	MG03	MG04	MG05	MG06	MG07	MG08	MG09	MG10	MG11	MG12
DW2I.C11.LC1.N00		0.12				0.28				1.01		
DW2I.C11.LC2.N00		0.13				0.31				1.10		
DW2I.C11.LC3.N00		0.14				0.33				1.19		
DW3I.C11.LC1.S00		0.12				0.28				1.01		
DW3I.C11.LC2.S00		0.13				0.31				1.10		
DW3I.C11.LC3.S00		0.14				0.33				1.19		
DWHD.C11.LC1.000			0.20			0.31					0.56	0.13
DWHD.C11.LC2.000			0.22			0.34					0.61	0.14
DWHD.C11.LC3.000			0.24			0.37					0.66	0.15
DWHD.C11.LC4.000			0.26			0.39					0.71	0.16
EG1I.C11.LC1.N00			1.78	0.24			0.96	0.95		0.96		
EG1I.C11.LC1.S00		1.78	0.24			0.96	0.96			0.96		
EG1I.C11.LC2.N00			1.94	0.26			1.05	1.04		1.05		
EG1I.C11.LC2.S00		1.94	0.26			1.05	1.05			1.05		
EG1I.C11.LC3.N00			2.10	0.28			1.13	1.12		1.13		
EG1I.C11.LC3.S00		2.10	0.28			1.13	1.13			1.13		
EG2I.C11.LC1.N00			1.78	0.24			0.96			0.96		
EG2I.C11.LC1.S00			1.78	0.24		0.96	0.96			0.96		
EG2I.C11.LC2.N00			1.94	0.26			1.05			1.05		
EG2I.C11.LC2.S00			1.94	0.26		1.05	1.05			1.05		
EG2I.C11.LC3.N00			2.10	0.28			1.13			1.13		
EG2I.C11.LC3.S00			2.10	0.28		1.13	1.13			1.13		
FTOI.C11.LC1.N00				1.93	0.18	0.25	0.25	0.25	0.25	0.25		
FTOI.C11.LC1.S00			1.78	0.15	0.25	0.25	0.25	0.25	0.25	0.25		
FTOI.C11.LC2.N00				2.10	0.27	0.27	0.27	0.27	0.27	0.27		
FTOI.C11.LC2.S00			1.94	0.16	0.27	0.27	0.27	0.27	0.27	0.27		
FTOI.C11.LC3.N00				2.28	0.30	0.30	0.30	0.30	0.30	0.30		
FTOI.C11.LC3.S00			2.10	0.18	0.30	0.30	0.30	0.30	0.30	0.30		
GN1I.C11.LC1.N00			1.19					2.20				
GN1I.C11.LC1.S00						0.91				2.20		
GN1I.C11.LC2.N00			1.30					2.40				
GN1I.C11.LC2.S00						0.99				2.40		
GN1I.C11.LC3.N00				1.40				2.60				
GN1I.C11.LC3.S00						1.07				2.60		
GN2I.C11.LC1.N00					0.84				2.20			
GN2I.C11.LC1.S00					0.91		0.35	2.20				
GN2I.C11.LC2.N00					0.92				2.40			
GN2I.C11.LC2.S00					0.99		0.38	2.40				
GN2I.C11.LC3.N00					0.99				2.60			
GN2I.C11.LC3.S00					1.07		0.41	2.60				
LEKI.C11.LC1.N00							1.92					0.35
LEKI.C11.LC1.S00							1.92					0.35
LEKI.C11.LC2.N00							2.09					0.38
LEKI.C11.LC2.S00							2.09					0.38
LEKI.C11.LC3.N00							2.27					0.41
LEKI.C11.LC3.S00							2.27					0.41
LNTD.C11.LC1.000					0.48						0.52	
LNTD.C11.LC2.000					0.52						0.57	
LNTD.C11.LC3.000					0.56						0.62	
LNTD.C11.LC4.000					0.61						0.66	
LNTI.C11.LC1.N00						0.73				0.17	0.70	
LNTI.C11.LC1.S00					0.73						0.17	0.70
LNTI.C11.LC2.N00						0.79				0.19	0.76	
LNTI.C11.LC2.S00					0.79						0.19	0.76
LNTI.C11.LC3.N00						0.85				0.20	0.83	
LNTI.C11.LC3.S00					0.85						0.20	0.83
LT1I.C11.LC1.N00				0.35						1.92		

MONTHLY MACHINE COEFFICIENTS

Machinehours per decar and month

	MG01	MG02	MG03	MG04	MG05	MG06	MG07	MG08	MG09	MG10	MG11	MG12
LT1I.C11.LC1.S00				0.35							1.92	
LT1I.C11.LC2.N00				0.38						2.09		
LT1I.C11.LC2.S00				0.38							2.09	
LT1I.C11.LC3.N00				0.41						2.27		
LT1I.C11.LC3.S00				0.41							2.27	
LT2I.C11.LC1.N00			0.35							1.92		
LT2I.C11.LC1.S00			0.35							1.92		
LT2I.C11.LC2.N00			0.38							2.09		
LT2I.C11.LC2.S00			0.38							2.09		
LT2I.C11.LC3.N00			0.41							2.27		
LT2I.C11.LC3.S00			0.41							2.27		
LT3I.C11.LC1.N00					0.35						1.92	
LT3I.C11.LC1.S00				0.35							1.92	
LT3I.C11.LC2.N00					0.38						2.09	
LT3I.C11.LC2.S00				0.38							2.09	
LT3I.C11.LC3.N00					0.41						2.27	
LT3I.C11.LC3.S00				0.41							2.27	
MELD.C11.LC1.000				0.67		0.50			0.80			
MELD.C11.LC2.000				0.73		0.55			0.87			
MELD.C11.LC3.000				0.79		0.59			0.94			
MELD.C11.LC4.000				0.85		0.64			1.02			
MELI.C11.LC1.N00				1.62	0.22	0.50	0.50	0.08	0.08			
MELI.C11.LC1.S00				1.84		0.50	0.58	0.08				
MELI.C11.LC2.N00				1.77	0.24	0.55	0.55	0.09	0.09			
MELI.C11.LC2.S00				1.84		0.50	0.58	0.08				
MELI.C11.LC3.N00				1.91	0.26	0.59	0.59	0.09	0.09			
MELI.C11.LC3.S00				2.17		0.59	0.68	0.09				
OKRI.C11.LC1.S00			2.13							0.20		
OKRI.C11.LC2.S00			2.32							0.22		
OKRI.C11.LC3.S00			2.51							0.24		
ON1I.C11.LC1.N00							0.24		1.46			
ON1I.C11.LC1.S00						0.24			1.46			
ON1I.C11.LC2.N00							0.26		1.59			
ON1I.C11.LC2.S00						0.26			1.59			
ON1I.C11.LC3.N00							0.29		1.72			
ON1I.C11.LC3.S00						0.29			1.72			
ON2I.C11.LC1.N00							0.33	1.98				
ON2I.C11.LC1.S00						0.24			1.46			
ON2I.C11.LC2.N00							0.36	2.16				
ON2I.C11.LC2.S00						0.26			1.59			
ON2I.C11.LC3.N00							0.39	2.34				
ON2I.C11.LC3.S00						0.29			1.72			
ON3I.C11.LC1.N00							0.33		1.98			
ON3I.C11.LC1.S00							0.24			1.46		
ON3I.C11.LC2.N00							0.36		2.16			
ON3I.C11.LC2.S00							0.26			1.59		
ON3I.C11.LC3.N00							0.39		2.34			
ON3I.C11.LC3.S00							0.29			1.72		
ONSI.C11.LC1.N00			1.98					0.33				
ONSI.C11.LC1.S00		1.78	0.20				0.33					
ONSI.C11.LC2.N00			2.16					0.36				
ONSI.C11.LC2.S00		1.94	0.22				0.36					
ONSI.C11.LC3.N00			2.34					0.39				
ONSI.C11.LC3.S00		2.10	0.24				0.39					
PP1I.C11.LC1.N00					1.69			0.12	0.12	0.12	0.12	
PP1I.C11.LC1.S00				0.28							1.52	
PP1I.C11.LC2.N00					1.84			0.13	0.13	0.13	0.13	

MONTHLY MACHINE COEFFICIENTS

Machinehours per decar and month

	MG01	MG02	MG03	MG04	MG05	MG06	MG07	MG08	MG09	MG10	MG11	MG12
PP1I.C11.LC2.S00				0.30							1.66	
PP1I.C11.LC3.N00					1.99			0.14	0.14	0.14	0.14	
PP1I.C11.LC3.S00				0.33							1.80	
PP2I.C11.LC1.N00					2.13		0.15	0.15	0.15		0.15	
PP2I.C11.LC1.S00					1.69	0.12	0.12	0.12		0.12		
PP2I.C11.LC2.N00					2.32		0.16	0.16	0.16		0.16	
PP2I.C11.LC2.S00					1.84	0.13	0.13	0.13		0.13		
PP2I.C11.LC3.N00					2.51		0.18	0.18	0.18		0.18	
PP2I.C11.LC3.S00					1.99	0.14	0.14	0.14		0.14		
PTEI.C11.LC1.N00			1.54				2.20					
PTEI.C11.LC1.S00			1.54				2.20					
PTEI.C11.LC2.N00			1.68				2.40					
PTEI.C11.LC2.S00			1.68				2.40					
PTEI.C11.LC3.N00			1.82				2.60					
PTEI.C11.LC3.S00			1.82				2.60					
PTLI.C11.LC1.N00			1.54					2.20				
PTLI.C11.LC1.S00			1.54				2.20					
PTLI.C11.LC2.N00			1.68					2.40				
PTLI.C11.LC2.S00			1.68				2.40					
PTLI.C11.LC3.N00			1.82					2.60				
PTLI.C11.LC3.S00			1.82				2.60					
RICI.C11.LC1.N00					2.11					1.49		
RICI.C11.LC1.S00				2.11					1.49			
RYED.C11.LC0.000			0.11	0.32			0.21				0.28	
SB1I.C11.LC1.N03						0.58				0.82		
SB1I.C11.LC1.S00						0.58	0.21			0.73		
SB1I.C11.LC2.N00						0.63				0.89		
SB1I.C11.LC2.S00						0.63	0.23			0.80		
SB1I.C11.LC3.N00						0.68				0.97		
SB1I.C11.LC3.S00						0.68	0.24			0.87		
SB2I.C11.LC1.N00			0.67	0.24				0.85				
SB2I.C11.LC1.S00			0.79					0.73				
SB2I.C11.LC2.N00			0.73	0.26				0.93				
SB2I.C11.LC2.S00			0.86					0.80				
SB2I.C11.LC3.N00			0.79	0.28				1.00				
SB2I.C11.LC3.S00			0.93					0.87				
SB3I.C11.LC1.N00				0.29	0.24				0.85			
SB3I.C11.LC1.S00				0.58	0.21				0.73			
SB3I.C11.LC2.N00				0.32	0.26				0.93			
SB3I.C11.LC2.S00				0.63	0.23				0.80			
SB3I.C11.LC3.N00				0.35	0.28				1.00			
SB3I.C11.LC3.S00				0.68	0.24				0.86			
SBTI.C11.LC1.N00			1.41							0.69		
SBTI.C11.LC1.S00			1.41						0.69			
SBTI.C11.LC2.N00			1.54							0.75		
SBTI.C11.LC2.S00			1.54						0.75			
SBTI.C11.LC3.N00			1.67							0.81		
SBTI.C11.LC3.S00			1.67						0.81			
SESD.C11.LC1.000			0.87				0.20					
SESD.C11.LC2.000			0.95				0.22					
SESD.C11.LC3.000			1.03				0.24					
SESD.C11.LC4.000			1.10				0.25					
SG1I.C11.LC1.N00						0.67	0.24					0.30
SG1I.C11.LC1.S00						0.67	0.24				0.30	
SG1I.C11.LC2.N00						0.73	0.26					0.33
SG1I.C11.LC2.S00						0.73	0.26				0.33	
SG1I.C11.LC3.N00						0.79	0.28					0.35

MONTHLY MACHINE COEFFICIENTS

Machinehours per decar and month

	MG01	MG02	MG03	MG04	MG05	MG06	MG07	MG08	MG09	MG10	MG11	MG12
SG1I.C11.LC3.S00						0.79	0.28				0.35	
SG2I.C11.LC1.N00			0.67	0.24				0.30				
SG2I.C11.LC1.S00			0.91					0.30				
SG2I.C11.LC2.N00			0.73	0.26				0.33				
SG2I.C11.LC2.S00			0.99					0.33				
SG2I.C11.LC3.N00			0.79	0.28				0.35				
SG2I.C11.LC3.S00			1.07					0.35				
SG3I.C11.LC1.N00				0.63	0.24				0.30			
SG3I.C11.LC1.S00				0.67	0.24				0.30			
SG3I.C11.LC2.N03				0.69	0.26				0.33			
SG3I.C11.LC2.S00				0.73	0.26				0.33			
SG3I.C11.LC3.N00				0.75	0.28				0.35			
SG3I.C11.LC3.S00				0.79	0.28				0.35			
SN1I.C11.LC1.N00			0.87						0.25			
SN1I.C11.LC1.S00			0.87					0.25				
SN1I.C11.LC2.N00			0.95						0.27			
SN1I.C11.LC2.S06			0.95					0.27				
SN1I.C11.LC3.N00			1.03						0.30			
SN1I.C11.LC3.S00			1.03					0.30				
SN2I.C11.LC1.N00				0.87					0.25			
SN2I.C11.LC1.S00				0.87					0.25			
SN2I.C11.LC2.N00				0.95					0.27			
SN2I.C11.LC2.S00				0.95					0.27			
SN2I.C11.LC3.N00				1.03					0.30			
SN2I.C11.LC3.S00				1.03					0.30			
SN3I.C11.LC1.S00				1.07					0.25			
SN3I.C11.LC2.S00				1.17					0.27			
SN3I.C11.LC3.S00				1.26					0.30			
SNFD.C11.LC1.000		0.52	0.52					0.15				
SNFD.C11.LC2.000		0.57	0.57					0.16				
SNFD.C11.LC3.000		0.62	0.62					0.18				
SNFD.C11.LC4.000		0.67	0.67					0.19				
SP1I.C11.LC1.N00									1.01			
SP1I.C11.LC1.S00									0.84	0.14		
SP1I.C11.LC2.N00									1.10			
SP1I.C11.LC2.S00									0.92	0.15		
SP1I.C11.LC3.N00									1.19			
SP1I.C11.LC3.S00									1.09	0.18		
SP2I.C11.LC1.N00									0.98	0.35		
SP2I.C11.LC1.S00									0.14	0.84	0.35	
SP2I.C11.LC2.N00									1.07	0.38		
SP2I.C11.LC2.S00									0.15	0.92	0.38	
SP2I.C11.LC3.N00									1.16	0.41		
SP2I.C11.LC3.S00									0.17	0.99	0.41	
SP3I.C11.LC1.N00		0.35								0.98		
SP3I.C11.LC1.S00										0.98		
SP3I.C11.LC2.N00		0.38								1.07		
SP3I.C11.LC2.S00										1.07		
SP3I.C11.LC3.N00		0.41								1.16		
SP3I.C11.LC3.S00										1.16		
SPSI.C11.LC1.N00			1.92		0.35							
SPSI.C11.LC1.S00			1.92	0.35								
SPSI.C11.LC2.N00			2.09		0.38							
SPSI.C11.LC2.S00			2.09	0.38								
SPSI.C11.LC3.N00			2.27		0.41							
SPSI.C11.LC3.S00			2.27	0.41								
SQAI.C11.LC1.N00				2.13		0.15	0.15	0.15				

MONTHLY MACHINE COEFFICIENTS

Machinehours per decar and month

	MG01	MG02	MG03	MG04	MG05	MG06	MG07	MG08	MG09	MG10	MG11	MG12
SQAI.C11.LC1.S00				2.13	0.15	0.15	0.15					
SQAI.C11.LC2.N00				2.32		0.16	0.16	0.16				
SQAI.C11.LC2.S00				2.32	0.16	0.16	0.16					
SQAI.C11.LC3.N00				2.51		0.18	0.18	0.18				
SQAI.C11.LC3.N03				2.51		0.18	0.18	0.18				
SQAI.C11.LC3.S00				2.51	0.18	0.18	0.18					
SS1I.C11.LC1.N00						0.67	0.24			0.30		
SS1I.C11.LC1.S00						0.67	0.24			0.30		
SS1I.C11.LC2.N00						0.73	0.26			0.33		
SS1I.C11.LC2.S00						0.73	0.26			0.33		
SS1I.C11.LC3.N00						0.79	0.28			0.35		
SS1I.C11.LC3.S00						0.79	0.28			0.35		
SS2I.C11.LC1.N00			0.67	0.24				0.30				
SS2I.C11.LC1.S00			0.91					0.30				
SS2I.C11.LC2.N00			0.73	0.26				0.33				
SS2I.C11.LC2.S00			0.99					0.33				
SS2I.C11.LC3.N00			0.79	0.28				0.35				
SS2I.C11.LC3.S00			1.07					0.35				
SS3I.C11.LC1.N00					0.89			0.30				
SS3I.C11.LC1.S00				0.67	0.24			0.30				
SS3I.C11.LC2.N00					0.97			0.33				
SS3I.C11.LC2.S00				0.73	0.26			0.33				
SS3I.C11.LC3.N00					1.05			0.35				
SS3I.C11.LC3.S00				0.79	0.28			0.35				
TOBD.C11.LC2.000				1.13								
TOBD.C11.LC3.000				1.23								
TOBD.C11.LC4.000				1.32								
VCFD.C11.LC1.000		0.67	0.15		0.25							
VCFD.C11.LC2.000		0.73	0.16		0.27							
VCFD.C11.LC3.000		0.79	0.18		0.30							
VCFD.C11.LC4.000		0.85	0.19		0.32							
VCGD.C11.LC1.N00		0.67	0.15				0.50					
VCGD.C11.LC1.S00	0.67	0.15				0.50						
VCGD.C11.LC2.N00		0.73	0.16				0.55					
VCGD.C11.LC2.S00	0.73	0.16				0.55						
VCGD.C11.LC3.N00		0.79	0.18				0.59					
VCGD.C11.LC3.S00	0.79	0.18				0.59						
VCGD.C11.LC4.N00		0.85	0.19				0.64					
VCGD.C11.LC4.S00	0.85	0.19				0.64						
WMLD.C11.LC1.N00				0.89		0.36		0.24				
WMLD.C11.LC1.S00				0.89		0.36	0.24					
WMLD.C11.LC2.N00				0.97		0.39		0.26				
WMLD.C11.LC2.S00				0.97		0.39	0.26					
WMLD.C11.LC3.N00				1.05		0.42		0.28				
WMLD.C11.LC3.S00				1.05		0.42	0.28					
WMLD.C11.LC4.N00				1.13		0.46		0.30				
WMLD.C11.LC4.S00				1.13		0.46	0.30					
WMLI.C11.LC1.N00			0.67	0.27	0.36	0.36	0.60	0.24				
WMLI.C11.LC1.S00			0.67	0.27	0.36	0.36	0.60	0.24				
WMLI.C11.LC2.N00			0.73	0.29	0.39	0.39	0.65	0.26				
WMLI.C11.LC2.S00			0.73	0.29	0.39	0.39	0.65	0.26				
WMLI.C11.LC3.N00			0.79	0.32	0.42	0.42	0.71	0.28				
WMLI.C11.LC3.S00			0.79	0.32	0.42	0.42	0.71	0.28				
APPI.C11.LC1.N00			0.52			0.52		0.16	0.16			
APRI.C11.LC1.N00			0.86	0.07	0.07		0.86					
APRI.C11.LC1.S00				0.86		0.09	0.09	0.86				

MONTHLY MACHINE COEFFICIENTS

Machinehours per decar and month

	MG01	MG02	MG03	MG04	MG05	MG06	MG07	MG08	MG09	MG10	MG11	MG12
CRRI.C11.LC1.N00				0.72	0.80	0.06	1.70			1.20		
FGDI.C11.LC1.N00				0.70	0.35		0.65		0.05	0.35		
FGFI.C11.LC1.N00				0.70	0.70		0.70	0.35		0.35		
GRSI.C11.LC1.N00		0.70	1.14		0.20		1.80	0.15				
GRTD.C11.LC1.000			0.40				0.40					
GRTD.C11.LC1.000									0.60	0.60		
GRTI.C11.LC1.N00			0.60		0.60				0.17	0.17		
GRTI.C11.LC1.S00		0.70	1.14		0.20		2.00	0.25				
GRWD.C11.LC1.000									0.60	0.60		
OLOD.C11.LC1.000							0.28		0.50		0.02	0.02
PARI.C11.LC1.N00				3.00	4.00	4.00	4.00	4.00	4.00	1.60		
PCFI.C11.LC1.N00		0.50	1.66		0.15	0.15	0.21	0.70	1.90			
PCPI.C11.LC1.N00		0.50				0.80	0.76		0.26		0.78	
PISD.C11.LC1.000		0.25	0.15	0.15	0.25				0.04		0.15	0.15
POMI.C11.LC1.N00									0.30	0.30		
WCRI.C11.LC1.N00			0.48	0.75		1.22	0.14	0.14				

EK E4:

TOHUM KATSAYILARI
(KG/DEKAR)

SEED COEFFICIENTS	kg/da
ALFI.C11.LC0.000.S-ALFALFA	1.50
BR1I.C11.LC0.000.S-BARLEY	20.00
BR2I.C11.LC0.000.S-BARLEY	20.00
BRLD.C11.LC0.000.S-BARLEY	18.00
CASI.C11.LC0.000.S-CARROT	0.75
CAWI.C11.LC0.000.S-CARROT	0.75
CB1I.C11.LC0.000.S-CABBAGE	7.50
CB2I.C11.LC0.000.S-CABBAGE	7.50
CB2I.C11.LC2.000.S-CABBAGE	7.50
CB2I.C11.LC3.000.S-CABBAGE	7.50
CB3I.C11.LC0.000.S-CABBAGE	7.50
CC1I.C11.LC0.000.S-CUCUMBER	0.55
CC2I.C11.LC0.000.S-CUCUMBER	0.55
CG1I.C11.LC0.000.S-CORN	4.00
CG2I.C11.LC0.000.S-CORN	4.00
CG3I.C11.LC2.000.S-CORN	4.00
CH1I.C11.LC0.000.S-CHICKPEA	10.00
CH2I.C11.LC0.000.S-CHICKPEA	10.00
CH3I.C11.LC0.000.S-CHICKPEA	10.00
CHCD.C11.LC0.000.S-CHICKPEA	10.00
CLFI.C11.LC0.000.S-CAULIFLW	4.00
CS1I.C11.LC0.000.S-CORN	4.00
CS2I.C11.LC0.000.S-CORN	4.00
CS3I.C11.LC0.000.S-CORN	4.00
CT1I.C11.LC0.000.S-COTTON	4.50
CT2I.C11.LC0.S00.S-COTTON	4.50
CT3I.C11.LC0.S00.S-COTTON	4.50
CTOI.C11.LC0.000.S-CONTOMAT	3.00
CW1I.C11.LC0.000.S-COMWHEAT	20.00
CW2I.C11.LC0.N00.S-COMWHEAT	20.00
CW3I.C11.LC0.S00.S-COMWHEAT	20.00
CWHD.C11.LC0.000.S-COMWHEAT	18.00
DBNI.C11.LC0.000.S-DRYBEAN	10.00
DW1I.C11.LC0.000.S-DURWHEAT	20.00
DW2I.C11.LC0.N00.S-DURWHEAT	20.00
DW3I.C11.LC0.S00.S-DURWHEAT	20.00
DWHD.C11.LC0.000.S-DURWHEAT	18.00
EG1I.C11.LC0.000.S-AUBERGIN	2.00
EG2I.C11.LC0.000.S-AUBERGIN	2.00
FTOI.C11.LC0.000.S-FRETOMAT	3.00
GN1I.C11.LC0.000.S-GRUNDNUT	10.00
GN2I.C11.LC0.000.S-GRUNDNUT	10.00
LEKI.C11.LC0.000.S-LEEK	0.40
LNTD.C11.LC0.000.S-LENTIL	9.00
LNTI.C11.LC0.000.S-LENTIL	9.00
LT1I.C11.LC0.000.S-LETTUCE	8.00
LT2I.C11.LC0.000.S-LETTUCE	8.00
LT3I.C11.LC0.000.S-LETTUCE	8.00
MELD.C11.LC0.000.S-MELON	0.65
MELI.C11.LC0.000.S-MELON	0.65
OKRI.C11.LC0.S00.S-OKRA	4.50
ON1I.C11.LC0.000.S-ONION	28.00
ON2I.C11.LC0.000.S-ONION	28.00
ON3I.C11.LC0.000.S-ONION	28.00
ONSI.C11.LC0.000.S-ONION	33.00
PP1I.C11.LC0.000.S-PEPPER	4.00
PP2I.C11.LC0.000.S-PEPPER	4.00
PTEI.C11.LC0.000.S-POTATO	250.00
PTLI.C11.LC0.000.S-POTATO	250.00

SEED COEFFICIENTS	kg/da
RICI.C11.LC0.000.S-RICE	20.00
RYED.C11.LC0.000.S-RYE	18.50
SB1I.C11.LC0.000.S-SOYABEAN	8.00
SB2I.C11.LC0.000.S-SOYABEAN	8.00
SB3I.C11.LC0.000.S-SOYABEAN	8.00
SBTI.C11.LC0.000.S-SUGRBEET	1.00
SESD.C11.LC0.000.S-SESAME	0.10
SG1I.C11.LC0.000.S-SORGHUM	6.00
SG2I.C11.LC0.000.S-SORGHUM	6.00
SG3I.C11.LC0.000.S-SORGHUM	6.00
SN1I.C11.LC0.000.S-SUNFLWER	1.00
SN2I.C11.LC0.000.S-SUNFLWER	1.00
SN3I.C11.LC0.S00.S-SUNFLWER	1.00
SNFD.C11.LC0.000.S-SUNFLWER	1.00
SP1I.C11.LC0.000.S-SPINACH	1.50
SP2I.C11.LC0.000.S-SPINACH	1.50
SP3I.C11.LC0.000.S-SPINACH	1.50
SPSI.C11.LC0.000.S-SPINACH	1.50
SQAI.C11.LC0.000.S-SQUASH	0.40
SS1I.C11.LC0.000.S-SORGHUM	6.00
SS2I.C11.LC0.000.S-SORGHUM	6.00
SS3I.C11.LC0.000.S-SORGHUM	6.00
TOBD.C11.LC2.000.S-TOBACCO	35.00
VCFD.C11.LC0.000.S-VETCH	10.00
VCGD.C11.LC0.000.S-VETCH	10.00
WMLD.C11.LC0.000.S-WATMELON	0.35
WMLI.C11.LC0.000.S-WATMELON	0.35

EK E5:

GÜBRE KATSAYILARI
(ETKİLİ MADDE KG/DEKAR)

F E R T. (NUTRIENT)	NITROGEN kg/da	PHOSPHATE kg/da
ALFI.C11.LC0.000	4.0	12.0
BR1I.C11.LC0.000	12.0	8.0
BR2I.C11.LC0.000	12.0	8.0
BRLD.C11.LC0.000	7.0	4.5
CASI.C11.LC0.000	10.0	8.0
CAWI.C11.LC0.000	10.0	8.0
CB1I.C11.LC0.000	12.0	8.0
CB2I.C11.LC0.000	12.0	8.0
CB3I.C11.LC0.000	12.0	8.0
CC1I.C11.LC0.000	12.0	8.0
CC2I.C11.LC0.000	12.0	8.0
CG1I.C11.LC0.000	12.0	8.0
CG2I.C11.LC0.000	12.0	8.0
CG3I.C11.LC0.000	12.0	8.0
CH1I.C11.LC0.000	2.0	6.0
CH2I.C11.LC0.000	2.0	6.0
CH3I.C11.LC0.000	2.0	6.0
CHCD.C11.LC0.00	2.0	6.0
CLFI.C11.LC0.000	12.0	8.0
CS1I.C11.LC0.000	12.0	8.0
CS2I.C11.LC0.000	12.0	8.0
CS3I.C11.LC0.000	12.0	8.0
CT1I.C11.LC0.000	12.0	6.0
CT2I.C11.LC0.S00	12.0	6.0
CT3I.C11.LC0.S00	12.0	6.0
CTOI.C11.LC0.000	12.0	8.0
CW1I.C11.LC0.000	12.0	8.0
CW2I.C11.LC0.N00	12.0	8.0
CW3I.C11.LC0.S00	12.0	8.0
CWHD.C11.LC0.000	9.0	6.0
DBNI.C11.LC0.000	3.0	6.0
DW1I.C11.LC0.000	12.0	8.0
DW2I.C11.LC0.N00	12.0	8.0
DW3I.C11.LC0.S00	12.0	8.0
DWHD.C11.LC0.000	6.0	6.0
EG1I.C11.LC0.000	12.0	8.0
EG2I.C11.LC0.000	12.0	8.0
FTOI.C11.LC0.000	12.0	8.0
GN1I.C11.LC0.000	3.0	10.0
GN2I.C11.LC0.000	3.0	10.0
LEKI.C11.LC0.000	12.0	8.0
LNTD.C11.LC0.000	1.0	6.0
LNTI.C11.LC0.000	2.0	6.0
LT1I.C11.LC0.000	12.0	8.0
LT2I.C11.LC0.000	12.0	8.0
LT3I.C11.LC0.000	12.0	8.0
MELD.C11.LC0.000	8.0	6.0
MELI.C11.LC0.000	10.0	8.0
OKRI.C11.LC0.S00	12.0	8.0
ON1I.C11.LC0.000	10.0	8.0
ON2I.C11.LC0.000	10.0	8.0
ON3I.C11.LC0.000	10.0	8.0
ONSI.C11.LC0.000	8.0	6.0
PP1I.C11.LC0.000	12.0	8.0
PP2I.C11.LC0.000	12.0	8.0
PTEI.C11.LC0.000	16.0	16.0
PTLI.C11.LC0.000	16.0	16.0
RICI.C11.LC0.000	8.0	6.0

F E R T. (NUTRIENT)	NITROGEN kg/da	PHOSPHATE kg/da
RYED.C11.LC0.000	4.0	5.0
SB1I.C11.LC0.000	2.0	8.0
SB2I.C11.LC0.000	2.0	8.0
SB3I.C11.LC0.000	2.0	8.0
SBTI.C11.LC0.000	14.0	14.0
SESD.C11.LC0.000	6.0	6.0
SG1I.C11.LC0.000	12.0	8.0
SG2I.C11.LC0.000	12.0	8.0
SG3I.C11.LC0.000	12.0	8.0
SN1I.C11.LC0.000	16.0	8.0
SN2I.C11.LC0.000	16.0	8.0
SN3I.C11.LC0.S00	16.0	8.0
SNFD.C11.LC0.000	8.0	6.0
SP1I.C11.LC0.000	12.0	8.0
SP2I.C11.LC0.000	12.0	8.0
SP3I.C11.LC0.000	12.0	8.0
SPSI.C11.LC0.000	8.0	6.0
SQAI.C11.LC0.000	12.0	8.0
SS1I.C11.LC0.000	12.0	8.0
SS2I.C11.LC0.000	12.0	8.0
SS3I.C11.LC0.000	12.0	8.0
TOBD.C11.LC2.000		
VCFD.C11.LC0.000	2.0	6.0
VCGD.C11.LC0.000	2.0	6.0
WMLD.C11.LC0.000	8.0	8.0
WMLI.C11.LC0.000	10.0	8.0
APPI.C11.LC0.000	3.0	5.0
APRI.C11.LC0.000	8.7	6.1
CRRI.C11.LC0.000	18.8	18.1
FGDI.C11.LC0.000	1.2	0.8
FGFI.C11.LC0.000	1.2	0.8
GRSI.C11.LC0.000	11.5	5.2
GRTD.C11.LC0.000	4.8	4.8
GRTI.C11.LC0.000	5.0	8.0
GRWD.C11.LC0.000	5.1	6.5
OLOD.C11.LC0.000	0.2	0.1
PARI.C11.LC0.000	7.5	7.5
PCFI.C11.LC0.000	11.1	2.5
PCPI.C11.LC0.000	3.0	9.0
PISD.C11.LC0.000	0.0	0.0
POMI.C11.LC0.000	6.2	6.8
WCRI.C11.LC0.000	5.0	8.0

EK E6:

SU KATSAYILARI
(MM)

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG1
ALFI.C11.LC1.N01			20	118	65	77	82	87	92	88	85	82	75	177	83	7
ALFI.C11.LC1.N03			9	93	57	70	75	82	89	85	81	78	70	155	52	
ALFI.C11.LC1.N2A			20	114	64	77	79	82	86	82	78	75	68	160	60	2
ALFI.C11.LC1.N2B			20	114	64	77	79	82	86	82	78	75	68	160	60	2
ALFI.C11.LC1.N4A			4	79	50	61	64	66	69	66	63	61	55	123	40	
ALFI.C11.LC1.N4B			6	81	50	62	64	66	69	66	63	61	55	124	41	
ALFI.C11.LC1.N4C			6	81	50	62	64	66	69	66	63	61	55	124	41	
ALFI.C11.LC1.NOP			32	120	64	76	79	82	86	82	78	75	68	159	68	5
ALFI.C11.LC1.S05		1	49	136	70	82	85	89	94	89	84	30	73	175	82	13
ALFI.C11.LC1.S06			27	124	66	78	80	83	86	82	79	76	67	145	62	5
ALFI.C11.LC1.S07			35	132	67	81	84	89	94	89	83	80	73	173	74	7
ALFI.C11.LC1.S08			22	131	65	74	77	80	83	79	73	69	62	142	61	5
ALFI.C11.LC1.S09			36	132	65	75	78	81	85	81	76	73	65	149	66	5
ALFI.C11.LC1.S10			12	106	60	71	71	71	72	69	66	63	58	139	66	3
ALFI.C11.LC1.S11			10	106	61	73	73	72	73	70	66	63	59	142	66	1
BR1I.C11.LC1.N01		13	58	111	28	8										
BR1I.C11.LC1.N03		7	39	87	25	7										
BR1I.C11.LC1.N2A		8	59	108	28	9										
BR1I.C11.LC1.N2B		8	59	108	28	9										
BR1I.C11.LC1.N4A			20	74	21	7										
BR1I.C11.LC1.N4B		3	29	76	21	7										
BR1I.C11.LC1.N4C		3	29	76	21	7										
BR1I.C11.LC1.NOP		20	73	113	28	8										
BR1I.C11.LC1.S05	6	38	86	48												
BR1I.C11.LC1.S06	1	21	63	49												
BR1I.C11.LC1.S07	3	31	74	52												
BR1I.C11.LC1.S08	2	18	57	45												
BR1I.C11.LC1.S09		23	73	55												
BR1I.C11.LC1.S10		4	41	37												
BR1I.C11.LC1.S11		1	36	35												
BR2I.C11.LC1.N01		14	58	76	4										1	
BR2I.C11.LC1.N03		7	39	57	4											
BR2I.C11.LC1.N2A		8	59	73	5											
BR2I.C11.LC1.N2B		8	59	73	5											
BR2I.C11.LC1.N4A			20	45	3											
BR2I.C11.LC1.N4B			20	45	3											
BR2I.C11.LC1.N4C			20	45	3											
BR2I.C11.LC1.NOP		8	59	73	5											
BR2I.C11.LC1.S05	7	38	72	17											3	3
BR2I.C11.LC1.S06	1	21	49	12											2	
BR2I.C11.LC1.S07	4	31	59	14											2	
BR2I.C11.LC1.S08	3	18	44	15											1	
BR2I.C11.LC1.S09		23	58	16											1	
BR2I.C11.LC1.S10		4	28	6											1	
BR2I.C11.LC1.S11		1	22	5											1	
CASI.C11.LC1.N01			19	124	69	81	86	87	83							
CASI.C11.LC1.N03			21	87	47	56	58	57	54							
CASI.C11.LC1.N2A			20	120	68	81	84	82	77							
CASI.C11.LC1.N2B			20	120	68	81	84	82	77							
CASI.C11.LC1.N4A			3	84	53	65	67	66	62							
CASI.C11.LC1.N4B			5	85	53	65	67	66	62							
CASI.C11.LC1.N4C			5	85	53	65	67	66	62							
CASI.C11.LC1.NOP			30	125	68	80	83	82	77							

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG11
CASI.C11.LC1.S05		6	64	151	74	82	76									
CASI.C11.LC1.S06			36	137	70	79	74	20								
CASI.C11.LC1.S07		1	45	145	73	82	78		22							
CASI.C11.LC1.S08			35	145	69	74	69									
CASI.C11.LC1.S09			45	144	69	76	72	20								
CASI.C11.LC1.S10			19	118	63	73	66	18								
CASI.C11.LC1.S11			16	118	64	74	67		18							
CAWI.C11.LC1.N01		11	44	5										53	34	2
CAWI.C11.LC1.N03		5	25	4												
CAWI.C11.LC1.N2A		19	58	6										40	24	1
CAWI.C11.LC1.N2B			8	2										35	11	
CAWI.C11.LC1.N4A			8	2										35	11	
CAWI.C11.LC1.N4B		1	17	3										36	11	
CAWI.C11.LC1.N4C		1	17	3										36	11	
CAWI.C11.LC1.NOP		19	58	6										40	24	1
CAWI.C11.LC1.S05	6	33	26											25	35	8
CAWI.C11.LC1.S06		17	23											20	24	1
CAWI.C11.LC1.S07	3	27	30											24	27	3
CAWI.C11.LC1.S08	1	13	10											19	22	2
CAWI.C11.LC1.S09		19	29											20	24	1
CAWI.C11.LC1.S10		3	9											20	26	
CAWI.C11.LC1.S11			5											20	25	
CB1I.C11.LC1.N01												15	27	74	71	12
CB1I.C11.LC1.N03												14	25	64	42	2
CB1I.C11.LC1.N2A												14	25	68	49	5
CB1I.C11.LC1.N2B												14	25	68	49	5
CB1I.C11.LC1.N4A												11	20	50	32	
CB1I.C11.LC1.N4B												11	20	50	32	
CB1I.C11.LC1.N4C												11	20	50	32	
CB1I.C11.LC1.NOP												14	25	68	49	5
CB1I.C11.LC1.S05													19	66	57	22
CB1I.C11.LC1.S06													17	54	42	7
CB1I.C11.LC1.S07													19	64	49	14
CB1I.C11.LC1.S08													16	52	41	10
CB1I.C11.LC1.S09													17	55	44	10
CB1I.C11.LC1.S10													15	52	46	6
CB1I.C11.LC1.S11													15	53	45	4
CB2I.C11.LC1.N01											30	29	30	124	86	10
CB2I.C11.LC1.N03											29	28	28	108	54	2
CB2I.C11.LC1.N2A											28	27	27	112	62	5
CB2I.C11.LC1.N2B											28	27	27	112	62	5
CB2I.C11.LC1.N4A											23	22	22	85	42	
CB2I.C11.LC1.N4B											23	22	22	85	42	
CB2I.C11.LC1.N4C											23	22	22	85	42	
CB2I.C11.LC1.NOP											28	27	27	112	62	5
CB2I.C11.LC1.S05											6	29	27	100	81	15
CB2I.C11.LC1.S06											6	28	25	82	61	6
CB2I.C11.LC1.S07											6	29	27	98	73	10
CB2I.C11.LC1.S08											5	25	23	80	61	7
CB2I.C11.LC1.S09											6	27	24	85	66	8
CB2I.C11.LC1.S10											5	23	21	80	66	5
CB2I.C11.LC1.S11											5	23	22	81	65	3
CB3I.C11.LC1.N01		5	11											81	50	11

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG
CB3I.C11.LC1.N03		1	4											71	27	
CB3I.C11.LC1.N2A		2	11											74	32	
CB3I.C11.LC1.N2B		2	11											74	32	
CB3I.C11.LC1.N4A														55	19	
CB3I.C11.LC1.N4B														55	19	
CB3I.C11.LC1.N4C														55	19	
CB3I.C11.LC1.NOP		2	11											74	32	
CB3I.C11.LC1.S05	2	4												57	42	1
CB3I.C11.LC1.S06														46	29	
CB3I.C11.LC1.S07		2												55	34	1
CB3I.C11.LC1.S08														44	28	
CB3I.C11.LC1.S09														47	31	
CB3I.C11.LC1.S10														45	32	
CB3I.C11.LC1.S11														46	31	
CC1I.C11.LC1.N01				43	36	56	70	84	92	88	85	82	75	126		
CC1I.C11.LC1.N03				31	32	50	65	79	89	85	81	78	70	113		
CC1I.C11.LC1.N2A				41	36	56	69	80	86	82	78	75	68	115		
CC1I.C11.LC1.N2B				41	36	56	69	80	86	82	78	75	68	115		
CC1I.C11.LC1.N4A				22	27	44	55	64	69	66	63	61	55	89		
CC1I.C11.LC1.N4B				22	22	35	45	56	62	59	63	61	55	89		
CC1I.C11.LC1.N4C				22	22	35	45	56	62	59	63	61	55	89		
CC1I.C11.LC1.NOP				41	36	56	69	80	86	82	78	75	68	115		
CC1I.C11.LC1.S05			21	87	64	81	85	89	94	89	78	58				
CC1I.C11.LC1.S06			8	78	60	77	80	83	86	82	75	64	10			
CC1I.C11.LC1.S07			11	75	59	78	84	89	94	89	81	71	34			
CC1I.C11.LC1.S08			6	84	59	74	77	80	83	78	68	50				
CC1I.C11.LC1.S09			12	77	56	72	78	81	85	80	74	65	30			
CC1I.C11.LC1.S10			1	56	51	69	71	71	72	69	64	56	27			
CC1I.C11.LC1.S11				55	52	71	73	72	73	70	65	57	27			
CC2I.C11.LC1.N01				16	23	34	47	65	85	88	85	82	75	169	17	
CC2I.C11.LC1.N03				12	20	30	43	61	82	85	81	78	70	149	12	
CC2I.C11.LC1.N2A				15	24	34	46	61	79	82	78	75	68	153	13	
CC2I.C11.LC1.N2B				15	24	34	46	61	79	82	78	75	68	153	13	
CC2I.C11.LC1.N4A				9	17	27	36	49	63	66	63	61	55	118	9	
CC2I.C11.LC1.N4B				9	17	27	36	49	63	66	63	61	55	118	9	
CC2I.C11.LC1.N4C				9	17	27	36	49	63	66	63	61	55	118	9	
CC2I.C11.LC1.NOP				15	24	34	46	61	79	82	78	75	68	153	13	
CC2I.C11.LC1.S05				57	42	63	78	89	94	89	84	77	64	20		
CC2I.C11.LC1.S06				49	40	60	74	83	86	82	79	74	59	18		
CC2I.C11.LC1.S07				52	41	62	78	89	94	89	83	77	64	20		
CC2I.C11.LC1.S08				54	39	57	71	80	83	79	73	67	54	17		
CC2I.C11.LC1.S09				55	39	58	72	81	85	81	76	70	57	18		
CC2I.C11.LC1.S10				36	36	55	66	71	72	69	66	61	51	16		
CC2I.C11.LC1.S11				34	36	57	67	72	73	70	66	61	51	16		
CG1I.C11.LC1.N01								31	34	42	59	76	80	196	70	
CG1I.C11.LC1.N03								30	33	41	57	72	75	172	43	
CG1I.C11.LC1.N2A								30	31	39	55	69	73	176	58	
CG1I.C11.LC1.N2B								30	31	39	55	70	73	177	50	
CG1I.C11.LC1.N4A								24	25	32	45	57	59	137	33	
CG1I.C11.LC1.N4B								24	25	32	45	56	59	137	33	
CG1I.C11.LC1.N4C								24	25	32	45	56	59	137	33	
CG1I.C11.LC1.NOP								30	31	39	55	69	73	176	58	
CG1I.C11.LC1.S05								33	35	46	68	82	81	176	24	

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG11
CG1I.C11.LC1.S06								30	32	42	64	79	74	147	20	
CG1I.C11.LC1.S07								32	35	46	68	82	81	174	23	
CG1I.C11.LC1.S08								29	31	40	59	71	69	142	18	
CG1I.C11.LC1.S09								30	31	41	62	75	72	151	21	
CG1I.C11.LC1.S10								26	26	35	53	65	64	140	21	
CG1I.C11.LC1.S11								27	27	36	54	65	65	143	21	
CG2I.C11.LC1.N01			6	106	76	91	96	102	102	84	65	15				
CG2I.C11.LC1.N03			1	83	67	82	88	96	98	81	62	14				
CG2I.C11.LC1.N2A			6	103	75	90	93	96	95	78	60	13				
CG2I.C11.LC1.N2B			6	103	75	90	93	96	95	78	60	13				
CG2I.C11.LC1.N4A				69	59	72	75	77	76	63	49	11				
CG2I.C11.LC1.N4B				69	59	72	75	77	76	63	49	11				
CG2I.C11.LC1.N4C				69	59	72	75	77	76	63	49	11				
CG2I.C11.LC1.NOP			6	103	75	90	93	96	95	78	60	13				
CG2I.C11.LC1.S05		3	43	152	80	93	97	95	85	66	5					
CG2I.C11.LC1.S06			22	139	76	89	91	88	78	60	5					
CG2I.C11.LC1.S07			30	148	79	92	96	95	85	65	5					
CG2I.C11.LC1.S08			19	146	74	85	87	85	75	58	4					
CG2I.C11.LC1.S09			31	147	74	85	88	86	77	59	4					
CG2I.C11.LC1.S10			11	120	69	81	81	75	65	50	4					
CG2I.C11.LC1.S11			10	120	70	83	83	77	66	51	4					
CG3I.C11.LC1.N01				21	28	49	73	97	112	107	101	88	65	36		
CG3I.C11.LC1.N03				16	24	45	67	92	108	103	96	84	61	33		
CG3I.C11.LC1.N2A				20	28	50	71	92	104	99	93	81	60	33		
CG3I.C11.LC1.N2B				20	28	50	71	92	104	99	93	81	60	33		
CG3I.C11.LC1.N4A				11	21	40	57	74	83	80	75	66	48	26		
CG3I.C11.LC1.N4B				11	21	40	57	74	83	80	75	66	48	26		
CG3I.C11.LC1.N4C				11	21	40	57	74	83	80	75	66	48	26		
CG3I.C11.LC1.NOP				20	28	50	71	92	104	99	93	81	60	33		
CG3I.C11.LC1.S05				63	61	90	101	106	112	100	79	61	8			
CG3I.C11.LC1.S06				55	58	86	95	98	102	92	75	58	8			
CG3I.C11.LC1.S07				58	60	90	101	106	112	100	79	61	8			
CG3I.C11.LC1.S08				60	57	83	92	95	99	88	69	53	7			
CG3I.C11.LC1.S09				61	57	83	92	97	101	90	72	55	8			
CG3I.C11.LC1.S10				41	53	79	85	85	86	77	62	48	7			
CG3I.C11.LC1.S11				40	54	81	86	86	87	78	63	48	7			
CH1I.C11.LC1.N01		14	58	138	57	52	38	11								
CH1I.C11.LC1.N03		7	39	110	51	47	35	11								
CH1I.C11.LC1.N2A		8	59	133	57	52	37	11								
CH1I.C11.LC1.N2B		8	59	133	57	52	37	11								
CH1I.C11.LC1.N4A			20	95	44	42	30	8								
CH1I.C11.LC1.N4B			20	95	44	42	30	8								
CH1I.C11.LC1.N4C			20	95	44	42	30	8								
CH1I.C11.LC1.NOP		8	59	133	57	52	37	11								
CH1I.C11.LC1.S05	8	38	91	104	23											
CH1I.C11.LC1.S06	1	21	67	99	25	3										1
CH1I.C11.LC1.S07	4	31	78	105	25	3										
CH1I.C11.LC1.S08	3	18	62	100	22											
CH1I.C11.LC1.S09		23	77	107	25	3										
CH1I.C11.LC1.S10		4	45	83	22	3										
CH1I.C11.LC1.S11		1	40	82	22	3										
CH2I.C11.LC1.N01		14	58	124	43	38	20									2
CH2I.C11.LC1.N03		7	39	98	38	34	18									

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG11
CH2I.C11.LC1.N2A		7	59	120	43	39	20									
CH2I.C11.LC1.N2B		7	59	120	43	39	20									
CH2I.C11.LC1.N4A			20	84	33	30	16									
CH2I.C11.LC1.N4B			20	84	33	30	16									
CH2I.C11.LC1.N4C			20	84	33	30	16									
CH2I.C11.LC1.NOP		7	59	120	43	39	20									
CH2I.C11.LC1.S05	8	38	87	79	8											5
CH2I.C11.LC1.S06	1	21	63	70	7											1
CH2I.C11.LC1.S07	4	31	74	74	7											2
CH2I.C11.LC1.S08	3	18	59	76	7											1
CH2I.C11.LC1.S09		23	73	77	7											1
CH2I.C11.LC1.S10		4	42	56	7											
CH2I.C11.LC1.S11		1	37	54	6											
CH3I.C11.LC1.N01		14	58	141	72	74	59	43	10							
CH3I.C11.LC1.N03		7	39	112	63	67	54	40	9							
CH3I.C11.LC1.N2A		8	59	137	71	74	58	41	9							
CH3I.C11.LC1.N2B		8	59	137	71	74	58	41	9							
CH3I.C11.LC1.N4A			20	98	55	59	46	32	7							
CH3I.C11.LC1.N4B			20	98	55	59	46	32	7							
CH3I.C11.LC1.N4C			20	98	55	59	46	32	7							
CH3I.C11.LC1.NOP		8	59	137	71	74	58	41	9							
CH3I.C11.LC1.S05	7	38	91	160	75	74	57	38	4							
CH3I.C11.LC1.S06	1	21	67	147	71	71	54	36	3							
CH3I.C11.LC1.S07	3	31	78	155	74	73	56	38	4							
CH3I.C11.LC1.S08	2	18	62	154	70	68	51	34	3							
CH3I.C11.LC1.S09		23	77	154	70	68	52	35	3							
CH3I.C11.LC1.S10		4	45	127	65	65	48	31	3							
CH3I.C11.LC1.S11		1	40	127	65	67	49	31	3							
CLFI.C11.LC1.N01									17	32	35	47	59	173	86	12
CLFI.C11.LC1.N03									11	21	34	45	55	152	54	2
CLFI.C11.LC1.N2A									16	30	33	43	54	155	71	10
CLFI.C11.LC1.N2B									16	30	33	43	54	157	62	5
CLFI.C11.LC1.N4A									32	24	27	35	43	121	42	
CLFI.C11.LC1.N4B									13	24	27	35	43	121	43	
CLFI.C11.LC1.N4C									13	24	27	35	43	121	43	
CLFI.C11.LC1.NOP									16	30	33	43	54	155	71	10
CLFI.C11.LC1.S05										34	79	83	104	398	215	53
CLFI.C11.LC1.S06										12	29	31	37	129	64	7
CLFI.C11.LC1.S07										33	78	83	103	393	195	34
CLFI.C11.LC1.S08										29	68	72	87	320	161	24
CLFI.C11.LC1.S09										12	28	30	36	133	65	10
CLFI.C11.LC1.S10										10	24	26	32	124	69	6
CLFI.C11.LC1.S11										26	62	66	83	322	173	9
CS1I.C11.LC1.N01								31	34	42	59	76	80	196	58	
CS1I.C11.LC1.N03								30	33	41	57	72	75	172	40	
CS1I.C11.LC1.N2A								30	31	39	55	69	73	176	49	
CS1I.C11.LC1.N2B								30	31	39	55	70	73	177	45	
CS1I.C11.LC1.N4A								24	25	32	45	57	59	137	32	
CS1I.C11.LC1.N4B								24	25	32	45	56	59	137	32	
CS1I.C11.LC1.N4C								24	25	32	45	56	59	137	32	
CS1I.C11.LC1.NOP								30	31	39	55	69	73	176	49	
CS1I.C11.LC1.S05								33	35	46	68	82	81	185	10	
CS1I.C11.LC1.S06								30	32	42	64	79	74	153	10	

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG11
CT2I.C11.LC1.S08			3	58	44	64	79	94	103	97	90	85	75	145	23	
CT2I.C11.LC1.S09			6	58	44	65	80	95	105	99	94	89	79	153	25	
CT2I.C11.LC1.S10				39	41	62	74	83	89	85	81	77	70	142	26	
CT2I.C11.LC1.S11				37	41	63	75	85	90	86	82	78	71	145	26	
CT3I.C11.LC1.S05				43	32	49	66	86	107	110	104	99	91	208	68	
CT3I.C11.LC1.S06				38	30	47	63	79	98	101	98	95	83	173	51	
CT3I.C11.LC1.S07				40	31	48	66	86	107	110	104	99	91	206	60	
CT3I.C11.LC1.S08				43	30	45	60	77	95	97	91	86	77	169	50	
CT3I.C11.LC1.S09				43	30	45	61	78	97	99	95	90	81	178	54	
CT3I.C11.LC1.S10				28	27	44	56	68	82	85	81	78	72	165	55	
CT3I.C11.LC1.S11				27	28	45	57	70	83	86	82	79	73	169	54	
CTOI.C11.LC1.N01			6	82	67	92	104	110	117	112	107	103	90	136		
CTOI.C11.LC1.N03				63	59	83	95	104	112	107	102	98	84	121		
CTOI.C11.LC1.N2A			5	79	66	91	100	104	109	104	99	95	83	124		
CTOI.C11.LC1.N2B			5	79	66	91	100	104	109	104	99	95	83	124		
CTOI.C11.LC1.N4A				50	52	73	81	84	87	83	80	77	66	96		
CTOI.C11.LC1.N4B				52	52	73	81	84	87	83	80	77	66	96		
CTOI.C11.LC1.N4C				52	52	73	81	84	87	83	80	77	66	96		
CTOI.C11.LC1.NOP			15	84	66	91	100	104	109	104	99	95	82	123		
CTOI.C11.LC1.S05		3	39	149	89	103	107	113	119	113	98	77	55	4		
CTOI.C11.LC1.S06		14	131	84	99	101	105	109	104	93	76	52	7			
CTOI.C11.LC1.S07			21	138	88	103	107	113	119	113	98	79	57	8		
CTOI.C11.LC1.S08			14	143	83	94	97	101	105	99	86	67	47	3		
CTOI.C11.LC1.S09		22	138	82	95	98	103	107	102	90	72	51	7			
CTOI.C11.LC1.S10			5	112	76	90	90	90	91	87	77	62	45	6		
CTOI.C11.LC1.S11			4	112	78	92	92	91	92	88	78	63	46	6		
CW1I.C11.LC1.N01		7	58	139	58	50	3	3								
CW1I.C11.LC1.N03		3	39	110	51	45	30	2								
CW1I.C11.LC1.N2A		7	59	127	44	35	6									
CW1I.C11.LC1.N2B		7	59	127	44	35	6									
CW1I.C11.LC1.N4A			20	90	33	27	5									
CW1I.C11.LC1.N4B		1	29	98	45	40	26	2								
CW1I.C11.LC1.N4C		1	29	98	45	40	26	2								
CW1I.C11.LC1.NOP		10	73	140	58	49	31	2								
CW1I.C11.LC1.S05	3	38	91	101	11											
CW1I.C11.LC1.S06		20	67	101	21											
CW1I.C11.LC1.S07		29	78	107	21											
CW1I.C11.LC1.S08		18	62	97	11											
CW1I.C11.LC1.S09		22	77	108	21											
CW1I.C11.LC1.S10		4	45	85	19											
CW1I.C11.LC1.S11		1	40	84	19											
CW2I.C11.LC1.N01		13	58	104	24	3									1	
CW2I.C11.LC1.N03		7	39	81	21	3										
CW2I.C11.LC1.N2A		8	59	101	24	4										
CW2I.C11.LC1.N2B		8	59	101	24	4										
CW2I.C11.LC1.N4A			20	68	18	3										
CW2I.C11.LC1.N4B			20	68	18	3										
CW2I.C11.LC1.N4C			20	68	18	3										
CW2I.C11.LC1.NOP		8	59	101	24	4										
CW3I.C11.LC1.S05	5	38	88	65											2	1
CW3I.C11.LC1.S06		21	64	57											1	
CW3I.C11.LC1.S07	3	31	75	60											1	
CW3I.C11.LC1.S08	1	18	59	62												

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG1
CS1I.C11.LC1.S07								32	35	46	68	82	80	183	12	
CS1I.C11.LC1.S08								29	31	40	59	71	69	149	8	
CS1I.C11.LC1.S09								30	31	41	62	75	72	158	11	
CS1I.C11.LC1.S10								26	26	35	53	65	64	147	11	
CS1I.C11.LC1.S11								27	27	36	54	65	65	150	11	
CS2I.C11.LC1.N01			6	102	74	91	96	102	107	95	47					
CS2I.C11.LC1.N03			1	79	65	82	88	96	103	92	45					
CS2I.C11.LC1.N2A			6	98	73	90	93	96	100	89	44					
CS2I.C11.LC1.N2B			6	98	73	90	93	96	100	89	44					
CS2I.C11.LC1.N4A				66	57	72	75	77	80	71	35					
CS2I.C11.LC1.N4B				66	57	72	75	77	80	71	35					
CS2I.C11.LC1.N4C				66	57	72	75	77	80	71	35					
CS2I.C11.LC1.NOP			6	98	73	90	93	96	100	89	44					
CS2I.C11.LC1.S05		3	43	152	80	93	97	98	94	32						
CS2I.C11.LC1.S06			22	139	76	89	91	90	86	29						
CS2I.C11.LC1.S07			30	148	79	92	96	97	94	32						
CS2I.C11.LC1.S08			19	146	74	85	87	87	83	28						
CS2I.C11.LC1.S09			31	147	74	85	88	89	85	29						
CS2I.C11.LC1.S10			11	120	69	81	81	78	72	25						
CS2I.C11.LC1.S11			10	120	70	83	83	79	73	25						
CS3I.C11.LC1.N01				21	28	48	71	95	112	107	102	95	76	6		
CS3I.C11.LC1.N03				16	24	44	65	90	108	103	98	90	71	5		
CS3I.C11.LC1.N2A				20	28	49	69	90	104	99	95	87	70	5		
CS3I.C11.LC1.N2B				20	28	49	69	90	104	99	95	87	70	5		
CS3I.C11.LC1.N4A				11	21	39	55	72	83	80	77	71	56	4		
CS3I.C11.LC1.N4B				11	21	39	55	72	83	80	77	71	56	4		
CS3I.C11.LC1.N4C				11	21	39	55	72	83	80	77	71	56	4		
CS3I.C11.LC1.NOP				20	28	49	69	90	104	99	95	87	70	5		
CS3I.C11.LC1.S05				63	61	90	101	106	112	102	87	37				
CS3I.C11.LC1.S06				55	58	86	95	98	102	94	82	35				
CS3I.C11.LC1.S07				58	60	90	101	106	112	102	86	36				
CS3I.C11.LC1.S08				60	57	83	92	95	99	90	76	32				
CS3I.C11.LC1.S09				61	57	83	92	97	101	92	79	33				
CS3I.C11.LC1.S10				41	53	79	85	85	86	79	68	29				
CS3I.C11.LC1.S11				40	54	81	86	86	87	80	69	29				
CT1I.C11.LC1.N01			2	50	41	61	76	93	109	107	102	99	90	204	70	
CT1I.C11.LC1.N03				35	36	55	70	88	105	103	98	94	84	179	42	
CT1I.C11.LC1.N2A			2	48	41	61	74	88	101	99	95	91	83	184	49	
CT1I.C11.LC1.N2B			2	48	41	61	74	88	101	99	95	91	83	184	49	
CT1I.C11.LC1.N4A				24	31	49	60	71	81	80	77	74	66	142	32	
CT1I.C11.LC1.N4B				26	31	49	60	71	81	80	77	74	66	143	33	
CT1I.C11.LC1.N4C				26	31	49	60	71	81	80	77	74	66	143	33	
CT1I.C11.LC1.NOP			4	53	41	61	74	88	101	99	94	91	82	183	57	
CT1I.C11.LC1.S05			25	94	70	94	103	108	114	108	96	82	67	74		
CT1I.C11.LC1.S06			8	83	65	88	97	100	104	99	93	83	65	80		
CT1I.C11.LC1.S07			13	77	62	86	99	108	114	108	101	91	75	119		
CT1I.C11.LC1.S08			6	90	65	86	93	97	101	95	84	72	57	60		
CT1I.C11.LC1.S09			14	79	59	79	91	99	103	98	92	83	67	103		
CT1I.C11.LC1.S10			1	58	54	76	84	86	87	83	79	72	59	95	70	
CT1I.C11.LC1.S11				56	55	77	85	88	88	84	80	73	60	97		
CT2I.C11.LC1.S05			9	60	47	70	88	105	116	110	103	98	89	179	31	
CT2I.C11.LC1.S06			4	52	45	67	83	97	106	101	97	94	81	149	24	
CT2I.C11.LC1.S07			6	56	47	70	87	105	116	110	103	98	88	178	28	

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG11
CW3I.C11.LC1.S09		23	74	63												
CW3I.C11.LC1.S10		4	42	44												
CW3I.C11.LC1.S11		1	37	42												
DBNI.C11.LC1.N01			8	129	75	89	79	50	3							
DBNI.C11.LC1.N03			3	103	66	80	73	47	3							
DBNI.C11.LC1.N2A			8	125	74	88	77	48	2							
DBNI.C11.LC1.N2B			8	125	74	88	77	48	2							
DBNI.C11.LC1.N4A				88	58	71	62	38	2							
DBNI.C11.LC1.N4B				90	59	71	62	38	2							
DBNI.C11.LC1.N4C				90	59	71	62	38	2							
DBNI.C11.LC1.NOP			8	125	74	88	77	48	2							
DW1I.C11.LC1.N01		7	58	139	58	50	32	3								
DW1I.C11.LC1.N03		3	39	110	51	45	30	2								
DW1I.C11.LC1.N2A		7	59	127	44	35	6									
DW1I.C11.LC1.N2B		7	59	127	44	35	6									
DW1I.C11.LC1.N4A			20	90	33	27	5									
DW1I.C11.LC1.N4B		1	29	98	45	40	26	2								
DW1I.C11.LC1.N4C		1	29	98	45	40	26	2								
DW1I.C11.LC1.NOP		10	73	140	58	49	31	2								
DW1I.C11.LC1.S05	3	38	91	101	12											
DW1I.C11.LC1.S06		20	67	101	21											
DW1I.C11.LC1.S07		29	78	107	21											
DW1I.C11.LC1.S08		18	62	97	11											
DW1I.C11.LC1.S09		22	77	108	21											
DW1I.C11.LC1.S10		4	45	85	19											
DW1I.C11.LC1.S11		1	40	84	19											
DW2I.C11.LC1.N01		13	58	104	24	3									1	
DW2I.C11.LC1.N03		7	39	81	21	3										
DW2I.C11.LC1.N2A		8	59	101	24	4										
DW2I.C11.LC1.N2B		8	59	101	24	4										
DW2I.C11.LC1.N4A			20	68	18	3										
DW2I.C11.LC1.N4B			20	68	18	3										
DW2I.C11.LC1.N4C			20	68	18	3										
DW2I.C11.LC1.NOP		8	59	101	24	4										
DW3I.C11.LC1.S05	5	38	88	65											2	1
DW3I.C11.LC1.S06		21	64	57											1	
DW3I.C11.LC1.S07	3	31	75	60											1	
DW3I.C11.LC1.S08	1	18	59	62												
DW3I.C11.LC1.S09		23	74	63												
DW3I.C11.LC1.S10		4	42	44												
DW3I.C11.LC1.S11		1	37	42												
EG1I.C11.LC1.N01			7	66	49	66	76	88	97	93	89	86	78	182	52	
EG1I.C11.LC1.N03			1	49	43	59	70	83	94	89	85	82	73	159	35	
EG1I.C11.LC1.N2A			7	63	49	66	74	83	90	86	82	79	72	164	39	
EG1I.C11.LC1.N2B			7	63	49	66	74	83	90	86	82	79	72	164	39	
EG1I.C11.LC1.N4A				36	37	52	59	67	72	69	67	64	58	127	28	
EG1I.C11.LC1.N4B				36	37	52	59	67	72	69	67	64	58	127	28	
EG1I.C11.LC1.N4C				36	37	52	59	67	72	69	67	64	58	127	28	
EG1I.C11.LC1.NOP			7	63	49	66	74	83	90	86	82	79	72	164	39	
EG1I.C11.LC1.S05		3	35	106	65	83	89	94	99	94	88	84	77	169	9	
EG1I.C11.LC1.S06			14	96	61	79	84	87	91	87	83	80	70	138		
EG1I.C11.LC1.S07			21	95	61	78	87	94	99	94	88	84	77	169	15	
EG1I.C11.LC1.S08			10	102	60	75	81	84	88	83	66	62	55	116	6	

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG
EG1I.C11.LC1.S09			22	96	58	73	80	86	90	85	80	76	69	146	13	
EG1I.C11.LC1.S10			4	74	53	70	74	75	76	72	69	66	61	136	13	
EG1I.C11.LC1.S11			2	73	54	71	75	76	77	73	70	67	62	138	13	
EG2I.C11.LC1.N01			3	46	37	54	65	79	93	96	94	90	82	195	82	
EG2I.C11.LC1.N03				32	32	49	60	74	89	92	89	86	77	171	51	
EG2I.C11.LC1.N2A			3	44	37	54	64	74	86	89	86	83	75	176	59	
EG2I.C11.LC1.N2B			3	44	37	54	64	74	86	89	86	83	75	176	59	
EG2I.C11.LC1.N4A				21	28	43	51	60	69	71	70	67	61	136	39	
EG2I.C11.LC1.N4B				21	28	43	51	60	69	71	70	67	61	136	39	
EG2I.C11.LC1.N4C				21	28	43	51	60	69	71	70	67	61	136	39	
EG2I.C11.LC1.NOP			3	44	37	54	64	74	86	89	86	83	75	176	59	
EG2I.C11.LC1.S05			27	75	52	70	81	95	104	99	92	88	81	182	35	
EG2I.C11.LC1.S06			8	66	50	67	77	87	95	91	87	84	74	151	28	
EG2I.C11.LC1.S07			14	70	52	69	81	94	104	99	92	88	81	180	33	
EG2I.C11.LC1.S08			6	72	49	64	74	85	92	87	81	76	69	147	27	
EG2I.C11.LC1.S09			15	73	49	64	74	86	94	89	84	80	72	155	29	
EG2I.C11.LC1.S10			1	52	45	62	69	75	79	76	72	69	64	145	29	
EG2I.C11.LC1.S11				50	46	63	70	76	81	77	73	70	65	148	30	
FTOI.C11.LC1.N01			6	82	67	92	104	110	117	112	107	103	90	136		
FTOI.C11.LC1.N03				63	59	83	95	104	112	107	102	98	84	121		
FTOI.C11.LC1.N2A			5	79	66	91	100	104	109	104	99	95	83	124		
FTOI.C11.LC1.N2B			5	79	66	91	100	104	109	104	99	95	83	124		
FTOI.C11.LC1.N4A				50	52	73	81	84	87	83	80	77	66	96		
FTOI.C11.LC1.N4B				52	52	73	81	84	87	83	80	77	66	96		
FTOI.C11.LC1.N4C				52	52	73	81	84	87	83	80	77	66	96		
FTOI.C11.LC1.NOP			15	84	66	91	100	104	109	104	99	95	82	123		
FTOI.C11.LC1.S05		3	39	149	89	103	107	113	119	113	98	77	55	4		
FTOI.C11.LC1.S06		14	131	84	99	101	105	109	104	93	76	52	7			
FTOI.C11.LC1.S07			21	138	88	103	107	113	119	113	98	79	57	8		
FTOI.C11.LC1.S08			14	143	83	94	97	101	105	99	86	67	47	3		
FTOI.C11.LC1.S09		22	138	82	95	98	103	107	102	90	72	51	7			
FTOI.C11.LC1.S10			5	112	76	90	90	90	91	87	77	62	45	6		
FTOI.C11.LC1.S11			4	112	78	92	92	91	92	88	78	63	46	6		
GN1I.C11.LC1.N01			2	66	57	80	90	96	102	94	77	59				
GN1I.C11.LC1.N03				49	51	72	83	91	98	90	74	57				
GN1I.C11.LC1.N2A			7	63	57	80	88	91	95	87	71	55				
GN1I.C11.LC1.N2B			7	63	57	80	88	91	95	87	71	55				
GN1I.C11.LC1.N4A				36	44	64	70	73	76	70	58	44				
GN1I.C11.LC1.N4B				36	44	64	70	73	76	70	58	44				
GN1I.C11.LC1.N4C				36	44	64	70	73	76	70	58	44				
GN1I.C11.LC1.NOP			7	63	57	80	88	91	95	87	71	55				
GN1I.C11.LC1.S05						19	40	47	65	80	88	88	81	182	26	
GN1I.C11.LC1.S06						18	38	43	59	74	83	84	74	157	29	
GN1I.C11.LC1.S07							39	42	54	70	83	88	81	190	47	
GN1I.C11.LC1.S08						17	36	42	57	70	77	76	69	147	20	
GN1I.C11.LC1.S09							36	38	49	64	76	80	72	164	42	
GN1I.C11.LC1.S10							34	34	42	54	66	69	64	152	43	
GN1I.C11.LC1.S11							34	34	42	55	66	70	65	155	44	
GN2I.C11.LC1.N01				21	27	45	62	82	99	98	94	90	79	109		
GN2I.C11.LC1.N03				16	24	40	57	78	95	94	89	86	74	97		
GN2I.C11.LC1.N2A				20	27	45	61	78	92	91	86	83	73	99		
GN2I.C11.LC1.N2B				20	27	45	61	78	92	91	86	83	73	99		
GN2I.C11.LC1.N4A				11	20	36	49	62	74	73	70	67	58	77		

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG11
GN2I.C11.LC1.N4B				11	20	36	49	62	74	73	70	67	58	77		
GN2I.C11.LC1.N4C				11	20	36	49	62	74	73	70	67	58	77		
GN2I.C11.LC1.NOP				20	27	45	61	78	92	91	86	83	73	99		
GN2I.C11.LC1.S05				62	54	81	93	98	103	98	86	70	40			
GN2I.C11.LC1.S06				55	51	77	88	91	94	90	81	67	37			
GN2I.C11.LC1.S07				58	53	80	92	98	103	98	86	69	40			
GN2I.C11.LC1.S08				60	51	74	84	88	91	86	75	60	34			
GN2I.C11.LC1.S09				61	51	74	85	89	93	88	78	63	36			
GN2I.C11.LC1.S10				41	47	71	78	78	79	75	67	55	32			
GN2I.C11.LC1.S11				39	47	72	80	79	80	76	68	55	32			
LEKI.C11.LC1.N01									15	28	27	34	45	161	86	12
LEKI.C11.LC1.N03									9	18	25	32	42	141	54	2
LEKI.C11.LC1.N2A									13	26	25	31	41	144	127	37
LEKI.C11.LC1.N2B									13	26	25	31	41	144	127	37
LEKI.C11.LC1.N4A									11	21	20	25	33	112	42	1
LEKI.C11.LC1.N4B									11	21	20	25	33	112	43	
LEKI.C11.LC1.N4C									11	21	20	25	33	112	43	
LEKI.C11.LC1.NOP									10	19	24	31	41	144	71	10
LEKI.C11.LC1.S05										14	26	25	30	135	84	22
LEKI.C11.LC1.S06										13	25	24	28	111	61	7
LEKI.C11.LC1.S07										9	26	25	30	133	76	14
LEKI.C11.LC1.S08										12	23	22	25	108	63	10
LEKI.C11.LC1.S09										13	24	23	27	115	68	10
LEKI.C11.LC1.S10										11	21	20	24	107	69	6
LEKI.C11.LC1.S11										11	21	20	24	109	68	4
LNTI.C11.LC1.N01		14	58	91	23	1										1
LNTI.C11.LC1.N03		7	39	70	20	1										
LNTI.C11.LC1.N2A		8	59	88	23	2										
LNTI.C11.LC1.N2B		8	59	88	23	2										
LNTI.C11.LC1.N4A			20	57	17	1										
LNTI.C11.LC1.N4B		3	29	59	17	1										
LNTI.C11.LC1.N4C		3	29	59	17	1										
LNTI.C11.LC1.NOP		22	73	93	23											
LNTI.C11.LC1.S05	8	38	73	28												
LNTI.C11.LC1.S06	1	21	56	37												
LNTI.C11.LC1.S07	4	31	66	40												
LNTI.C11.LC1.S08	3	18	44	26												
LNTI.C11.LC1.S09		23	66	43												
LNTI.C11.LC1.S10		4	35	27												
LNTI.C11.LC1.S11		1	29	25												
LT1I.C11.LC1.N01		8	16												12	
LT1I.C11.LC1.N03		3	8												3	
LT1I.C11.LC1.N2A		4	16												5	
LT1I.C11.LC1.N2B		4	16												5	
LT1I.C11.LC1.N4A															2	
LT1I.C11.LC1.N4B			4												2	
LT1I.C11.LC1.N4C			4												2	
LT1I.C11.LC1.NOP		15	24												9	
LT1I.C11.LC1.S05	4	30														4
LT1I.C11.LC1.S06		14	6													
LT1I.C11.LC1.S07	2	23	7													1
LT1I.C11.LC1.S08		10														
LT1I.C11.LC1.S09		16	7													

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG
LT1I.C11.LC1.S10		1	2													
LT1I.C11.LC1.S11			1													
LT2I.C11.LC1.N01		7	3												33	
LT2I.C11.LC1.N03		2	1												16	
LT2I.C11.LC1.N2A		4	2												19	
LT2I.C11.LC1.N2B		4	2												19	
LT2I.C11.LC1.N4A															11	
LT2I.C11.LC1.N4B															11	
LT2I.C11.LC1.N4C															11	
LT2I.C11.LC1.NOP		4	2												19	
LT2I.C11.LC1.S05	4	9													15	
LT2I.C11.LC1.S06		2													9	
LT2I.C11.LC1.S07	2	6													10	
LT2I.C11.LC1.S08		2													8	
LT2I.C11.LC1.S09		2													9	
LT2I.C11.LC1.S10															10	
LT2I.C11.LC1.S11															8	
LT3I.C11.LC1.N01		8	46													
LT3I.C11.LC1.N03		3	28													
LT3I.C11.LC1.N2A		4	47													
LT3I.C11.LC1.N2B		4	47													
LT3I.C11.LC1.N4A			12													
LT3I.C11.LC1.N4B			12													
LT3I.C11.LC1.N4C			12													
LT3I.C11.LC1.NOP		4	47													
LT3I.C11.LC1.S05	4	31	55													
LT3I.C11.LC1.S06		14	37													
LT3I.C11.LC1.S07	2	23	45													
LT3I.C11.LC1.S08		11	32													
LT3I.C11.LC1.S09		16	44													
LT3I.C11.LC1.S10		1	20													
LT3I.C11.LC1.S11			16													
MELI.C11.LC1.N01				41	36	56	71	87	97	93	89	85	74	65		
MELI.C11.LC1.N03				29	32	50	65	82	94	89	85	82	69	59		
MELI.C11.LC1.N2A				44	36	55	69	82	91	86	82	79	67	59		
MELI.C11.LC1.N2B				39	36	56	69	82	90	86	82	79	67	60		
MELI.C11.LC1.N4A				19	27	45	55	66	72	69	67	64	54	47		
MELI.C11.LC1.N4B				20	27	45	56	66	73	69	67	64	54	47		
MELI.C11.LC1.N4C				20	27	45	56	66	73	69	67	64	54	47		
MELI.C11.LC1.NOP				44	36	55	69	82	91	86	82	79	67	59		
MELI.C11.LC1.S05			21	82	63	83	89	94	99	93	79	50				
MELI.C11.LC1.S06			6	81	63	81	84	87	91	86	76	55				
MELI.C11.LC1.S07			9	74	59	80	89	94	99	94	85	71	27			
MELI.C11.LC1.S08			5	78	58	76	81	84	88	82	69	43				
MELI.C11.LC1.S09			11	76	56	74	82	86	90	85	77	65	24			
MELI.C11.LC1.S10				55	52	71	75	75	76	72	66	56	21			
MELI.C11.LC1.S11				54	53	73	77	76	77	73	67	57	22			
OKRI.C11.LC1.S05			19	117	81	95	98	104	109	104	97	90	76	130	14	
OKRI.C11.LC1.S06			6	106	77	90	93	96	100	95	91	88	73	116	15	
OKRI.C11.LC1.S07			7	78	54	63	65	67	70	67	97	92	82	151	22	
OKRI.C11.LC1.S08			5	111	76	86	89	93	97	91	85	79	64	104	9	
OKRI.C11.LC1.S09			10	97	72	87	90	94	98	93	88	84	73	130	20	
OKRI.C11.LC1.S10				75	67	83	83	82	83	80	76	73	65	122	22	

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG11
OKRI.C11.LC1.S11				74	68	85	84	84	84	81	77	73	66	124	22	
ON1I.C11.LC1.N01		8	48	124	64	73	74	75	61					53	46	9
ON1I.C11.LC1.N03		3	29	98	56	66	68	71	59					45	24	1
ON1I.C11.LC1.N2A		4	48	120	63	73	72	71	57					48	29	3
ON1I.C11.LC1.N2B		4	48	120	63	73	72	71	57					48	29	3
ON1I.C11.LC1.N4A			12	84	49	58	58	57	45					91	44	
ON1I.C11.LC1.N4B			20	86	50	59	58	57	45					36	17	
ON1I.C11.LC1.N4C			20	86	50	59	58	57	45					36	17	
ON1I.C11.LC1.NOP		15	62	125	63	72	71	71	57					47	37	7
ON1I.C11.LC1.S05	4	31	80	133	60	53								25	38	16
ON1I.C11.LC1.S06		14	56	124	58	66	19							20	27	3
ON1I.C11.LC1.S07	2	23	66	132	60	68	20							24	30	7
ON1I.C11.LC1.S08		11	51	128	56	49								19	25	5
ON1I.C11.LC1.S09		16	66	131	57	63	19							20	28	4
ON1I.C11.LC1.S10		1	35	106	53	60	17							20	29	2
ON1I.C11.LC1.S11			30	106	54	62	18							20	28	
ON2I.C11.LC1.N01		8	48	122	60	68	68	21					19	90	75	12
ON2I.C11.LC1.N03		3	29	96	52	61	63	20					17	78	45	2
ON2I.C11.LC1.N2A		4	48	118	59	68	66	20					17	82	53	5
ON2I.C11.LC1.N2B		4	48	118	59	68	66	20					17	82	53	5
ON2I.C11.LC1.N4A			12	82	46	54	53	16					14	61	34	
ON2I.C11.LC1.N4B			12	82	46	54	53	16					14	61	34	
ON2I.C11.LC1.N4C			12	82	46	54	53	16					14	61	34	
ON2I.C11.LC1.NOP		4	48	118	59	68	66	20					17	82	53	5
ON2I.C11.LC1.S05	4	31	79	123	33									72	63	22
ON2I.C11.LC1.S06		14	55	111	31									59	47	7
ON2I.C11.LC1.S07	2	23	65	118	32									70	55	14
ON2I.C11.LC1.S08		11	50	118	31									57	45	10
ON2I.C11.LC1.S09		16	65	119	31									61	50	10
ON2I.C11.LC1.S10		1	34	95	28									57	50	6
ON2I.C11.LC1.S11			29	94	29									58	49	4
ON3I.C11.LC1.N01		8	48	124	65	77	80	81	83	75				14	32	2
ON3I.C11.LC1.N03		3	29	98	57	70	74	77	80	72				11	14	
ON3I.C11.LC1.N2A		4	48	120	64	77	78	77	77	70				12	17	
ON3I.C11.LC1.N2B		4	48	120	64	77	78	77	77	70				12	17	
ON3I.C11.LC1.N4A			12	84	50	61	62	62	62	56				9	10	
ON3I.C11.LC1.N4B			12	84	50	61	62	62	62	56				9	10	
ON3I.C11.LC1.N4C			12	84	50	61	62	62	62	56				9	10	
ON3I.C11.LC1.NOP		4	48	120	64	77	78	77	77	70				12	17	
ON3I.C11.LC1.S05	4	31	80	142	66	73	72	36							30	8
ON3I.C11.LC1.S06		14	56	129	63	70	68	33							20	1
ON3I.C11.LC1.S07	2	23	66	137	65	72	71	36							23	3
ON3I.C11.LC1.S08		11	51	136	62	67	65	32							18	2
ON3I.C11.LC1.S09		16	66	137	62	67	66	32							20	1
ON3I.C11.LC1.S10		1	35	111	57	64	61	28							22	
ON3I.C11.LC1.S11			30	105	58	66	62	29							20	
ONSI.C11.LC1.N01			34	133	69	81	86	90	91	82	74	14				
ONSI.C11.LC1.N03			20	106	60	74	79	85	88	79	8	13				
ONSI.C11.LC1.N2A			34	128	68	81	84	85	85	76	69	12				
ONSI.C11.LC1.N2B			34	128	68	81	84	85	85	76	69	12				
ONSI.C11.LC1.N4A			11	91	53	65	67	68	68	61	56	10				
ONSI.C11.LC1.N4B			14	93	53	65	67	68	68	61	56	10				
ONSI.C11.LC1.N4C			14	93	53	65	67	68	68	61	56	10				

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	W
ONSI.C11.LC1.NOP			48	134	68	80	83	85	85	76	68	12				
ONSI.C11.LC1.S05		8	81	151	74	83	82	81	40							
ONSI.C11.LC1.S06		2	57	138	70	80	78	76	59							
ONSI.C11.LC1.S07		3	64	147	73	84	85	84	83	15						
ONSI.C11.LC1.S08			52	145	69	76	74	72	35							
ONSI.C11.LC1.S09		2	63	146	69	78	78	77	75	13						
ONSI.C11.LC1.S10			32	120	63	75	72	67	64	11						
ONSI.C11.LC1.S11			28	119	64	76	73	68	64	12						
PP1I.C11.LC1.N01				39	31	47	61	77	91	90	86	83	76	181	79	
PP1I.C11.LC1.N03				28	27	43	57	73	88	87	82	80	71	159	49	
PP1I.C11.LC1.N2A				37	32	48	60	73	85	84	80	77	70	107	57	
PP1I.C11.LC1.N2B				37	32	48	60	73	85	84	80	77	70	107	57	
PP1I.C11.LC1.N4A				18	23	38	48	59	68	67	65	62	56	126	38	
PP1I.C11.LC1.N4B				19	24	38	48	59	68	67	65	62	56	126	39	
PP1I.C11.LC1.N4C				19	24	38	48	59	68	67	65	62	56	126	39	
PP1I.C11.LC1.NOP				41	32	47	59	73	85	84	80	76	69	162	65	
PP1I.C11.LC1.S05			19	73	56	77	86	91	96	91	85	81	73	119		
PP1I.C11.LC1.S06			6	54	45	64	76	84	88	84	81	78	69	136		
PP1I.C11.LC1.S07			8	57	46	66	80	91	96	91	85	81	74	162		
PP1I.C11.LC1.S08			5	69	52	70	78	82	85	80	60	57	52	113		
PP1I.C11.LC1.S09			8	60	44	61	74	83	87	82	78	74	67	140		
PP1I.C11.LC1.S10				40	40	59	69	73	73	70	67	64	59	130		
PP1I.C11.LC1.S11				39	41	60	69	74	74	71	68	65	60	133		
PP2I.C11.LC1.N01				16	23	30	39	55	73	83	85	83	75	179	87	
PP2I.C11.LC1.N03				12	20	27	36	52	70	80	81	79	70	157	54	
PP2I.C11.LC1.N2A				15	24	31	38	52	67	77	79	76	69	162	63	
PP2I.C11.LC1.N2B				15	24	31	38	52	67	77	79	76	69	162	63	
PP2I.C11.LC1.N4A				9	17	24	30	42	54	62	64	62	55	125	42	
PP2I.C11.LC1.N4B				9	17	24	30	42	54	62	64	62	55	125	42	
PP2I.C11.LC1.N4C				9	17	24	30	42	54	62	64	62	55	125	42	
PP2I.C11.LC1.NOP				15	24	31	38	52	67	77	79	76	69	162	63	
PP2I.C11.LC1.S05				46	33	48	63	79	93	91	85	81	75	178	67	
PP2I.C11.LC1.S06				40	31	47	59	73	85	84	81	78	69	148	51	
PP2I.C11.LC1.S07				42	32	48	62	78	93	91	85	81	74	176	61	
PP2I.C11.LC1.S08				45	31	44	57	71	82	80	75	71	63	144	50	
PP2I.C11.LC1.S09				45	31	45	57	72	84	82	78	74	67	152	54	
PP2I.C11.LC1.S10				30	28	43	53	63	71	70	67	64	59	142	55	
PP2I.C11.LC1.S11				28	28	44	54	64	72	71	68	65	60	144	55	
PTEI.C11.LC1.N01			7	116	75	88	92	88	62							
PTEI.C11.LC1.N03			2	93	67	81	86	85	60							
PTEI.C11.LC1.N2A			7	114	75	89	91	85	58							
PTEI.C11.LC1.N2B			7	114	75	89	91	85	58							
PTEI.C11.LC1.N4A				79	59	71	73	68	47							
PTEI.C11.LC1.N4B				81	59	72	73	68	47							
PTEI.C11.LC1.N4C				81	59	72	73	68	47							
PTEI.C11.LC1.NOP			7	114	75	89	91	85	58							
PTEI.C11.LC1.S05		3	40	152	80	91	86	59								
PTEI.C11.LC1.S06			20	139	76	87	81	54								
PTEI.C11.LC1.S07			27	148	79	91	85	59								
PTEI.C11.LC1.S08			16	146	74	83	77	53								
PTEI.C11.LC1.S09			28	147	74	84	78	53								
PTEI.C11.LC1.S10			9	120	69	80	72	47								
PTEI.C11.LC1.S11			8	120	70	82	73	48								

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG11
PTLI.C11.LC1.N01			8	122	76	90	95	98	96	81	33					
PTLI.C11.LC1.N03			2	96	67	81	87	93	92	78	32					
PTLI.C11.LC1.N2A			7	117	75	89	92	93	89	75	31					
PTLI.C11.LC1.N2B			7	117	75	89	92	93	89	75	31					
PTLI.C11.LC1.N4A				82	59	71	74	75	71	60	25					
PTLI.C11.LC1.N4B				84	59	72	74	75	71	60	25					
PTLI.C11.LC1.N4C				84	59	72	74	75	71	60	25					
PTLI.C11.LC1.NOP			7	117	75	89	92	93	89	75	31					
PTLI.C11.LC1.S05		3	41	155	81	94	92	86	79							
PTLI.C11.LC1.S06			20	142	76	89	87	80	72							
PTLI.C11.LC1.S07			28	150	80	93	92	86	79							
PTLI.C11.LC1.S08			16	148	75	86	83	77	70							
PTLI.C11.LC1.S09			28	149	75	86	84	78	71							
PTLI.C11.LC1.S10			10	123	70	82	77	69	60							
PTLI.C11.LC1.S11			8	123	71	84	79	70	61							
RICI.C11.LC1.N01			27	376	116	131	139	149	157	152	147	132	106	79		
RICI.C11.LC1.N03			26	355	107	122	131	143	152	147	142	128	100	73		
RICI.C11.LC1.N2A			27	372	115	131	136	143	149	144	139	124	99	73		
RICI.C11.LC1.N2B			27	372	115	131	136	143	149	144	139	124	99	73		
RICI.C11.LC1.N4A			26	344	99	113	117	122	127	123	121	107	84	59		
RICI.C11.LC1.N4B			26	345	99	113	117	123	127	123	120	107	84	60		
RICI.C11.LC1.N4C			26	345	99	113	117	123	127	123	120	107	84	60		
RICI.C11.LC1.NOP			27	376	115	130	136	142	149	144	139	124	98	72		
RICI.C11.LC1.S05		6	311	292	128	143	147	147	138	112	42					
RICI.C11.LC1.S06		6	298	278	123	139	141	139	128	104	40					
RICI.C11.LC1.S07			286	286	125	142	147	153	147	122	95					
RICI.C11.LC1.S08		6	288	285	121	134	137	136	125	100	38					
RICI.C11.LC1.S09			286	284	120	134	138	143	136	112	88					
RICI.C11.LC1.S10			273	256	114	130	130	130	120	99	77					
RICI.C11.LC1.S11			272	256	115	131	132	131	122	100	78					
SB1I.C11.LC1.N01								29	31	43	67	84	82	196	70	
SB1I.C11.LC1.N03								27	30	42	64	80	77	172	43	
SB1I.C11.LC1.N2A								25	29	40	62	77	75	177	49	
SB1I.C11.LC1.N2B								25	29	40	62	77	75	177	49	
SB1I.C11.LC1.N4A								22	23	32	51	63	61	104	33	
SB1I.C11.LC1.N4B								22	23	32	51	63	61	137	34	
SB1I.C11.LC1.N4C								22	23	32	51	63	61	137	34	
SB1I.C11.LC1.NOP								27	29	40	62	77	75	176	57	
SB1I.C11.LC1.S05								30	32	47	76	88	81	186	22	
SB1I.C11.LC1.S06								28	29	43	72	84	74	155	19	
SB1I.C11.LC1.S07								29	32	47	76	88	81	185	22	
SB1I.C11.LC1.S08								27	28	41	67	76	69	150	16	
SB1I.C11.LC1.S09								27	29	43	70	80	72	159	19	
SB1I.C11.LC1.S10								24	24	36	60	69	64	148	20	
SB1I.C11.LC1.S11								24	25	37	61	70	64	151	20	
SB2I.C11.LC1.N01			9	124	72	86	90	96	100	82	57	10				
SB2I.C11.LC1.N03			3	98	64	77	83	91	96	79	54	10				
SB2I.C11.LC1.N2A			8	120	72	85	88	91	93	76	53	10				
SB2I.C11.LC1.N2B			8	120	72	85	88	91	93	76	53	10				
SB2I.C11.LC1.N4A				83	56	68	70	73	74	61	43	8				
SB2I.C11.LC1.N4B				83	56	68	70	73	74	61	43	8				
SB2I.C11.LC1.N4C				83	56	68	70	73	74	61	43	8				
SB2I.C11.LC1.NOP			8	120	72	85	88	91	93	76	53	10				

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG
SB2I.C11.LC1.S05		3	54	153	75	88	91	91	79	53						
SB2I.C11.LC1.S06			33	140	71	84	86	84	72	49						
SB2I.C11.LC1.S07			41	148	74	87	91	90	78	53						
SB2I.C11.LC1.S08			28	146	70	80	82	81	69	47						
SB2I.C11.LC1.S09			41	147	70	80	83	82	71	48						
SB2I.C11.LC1.S10			17	121	65	77	77	72	60	41						
SB2I.C11.LC1.S11			14	121	66	78	78	73	61	41						
SB3I.C11.LC1.N01				23	31	57	84	101	107	102	98	90	66	25		
SB3I.C11.LC1.N03				17	27	51	77	95	103	98	93	86	62	23		
SB3I.C11.LC1.N2A				18	31	57	81	95	100	95	90	83	60	23		
SB3I.C11.LC1.N2B				18	31	57	81	95	100	95	90	83	60	23		
SB3I.C11.LC1.N4A				12	23	45	65	77	80	76	73	68	48	18		
SB3I.C11.LC1.N4B				12	23	45	65	77	80	76	73	68	48	18		
SB3I.C11.LC1.N4C				12	23	45	65	77	80	76	73	68	48	18		
SB3I.C11.LC1.NOP				18	31	57	81	95	100	95	90	83	60	23		
SB3I.C11.LC1.S05				65	63	89	97	102	107	102	83	54	3			
SB3I.C11.LC1.S06				57	60	85	91	94	98	93	78	51	2			
SB3I.C11.LC1.S07				50	62	89	96	101	107	102	82	53	3			
SB3I.C11.LC1.S08				62	59	82	87	91	95	89	72	46	2			
SB3I.C11.LC1.S09				63	59	82	88	92	97	92	75	49	2			
SB3I.C11.LC1.S10				43	54	78	81	81	82	78	65	42	2			
SB3I.C11.LC1.S11				41	55	80	83	82	83	79	65	43	2			
SBTI.C11.LC1.N01			6	84	63	85	95	101	107	102	98	95	86	189	37	
SBTI.C11.LC1.N03				64	56	77	87	95	103	98	90	87	78	166	27	
SBTI.C11.LC1.N2A			5	81	67	85	92	95	100	95	90	87	78	171	30	
SBTI.C11.LC1.N2B			5	81	67	85	92	95	100	95	90	87	78	171	30	
SBTI.C11.LC1.N4A				51	49	68	74	77	80	76	73	71	69	132	22	
SBTI.C11.LC1.N4B				53	49	68	74	77	80	76	73	71	63	133	22	
SBTI.C11.LC1.N4C				53	49	68	74	77	80	76	73	71	63	133	22	
SBTI.C11.LC1.NOP			15	86	63	84	91	95	100	95	90	87	78	169	32	
SBTI.C11.LC1.S05		3	42	146	81	95	98	104	109	101	91	83	73	32		
SBTI.C11.LC1.S06			21	134	77	90	93	96	100	93	86	79	67	27		
SBTI.C11.LC1.S07			24	136	80	94	98	103	109	102	93	85	74	64		
SBTI.C11.LC1.S08			17	140	76	86	89	93	97	89	68	61	52	22		
SBTI.C11.LC1.S09			25	132	76	87	90	94	98	92	85	77	66	56		
SBTI.C11.LC1.S10			7	107	70	83	83	82	83	79	73	67	59	51		
SBTI.C11.LC1.S11			6	107	71	85	84	84	84	80	74	68	60	52		
SG1I.C11.LC1.N01								29	31	41	61	80	82	196	92	
SG1I.C11.LC1.N03								27	30	39	58	76	77	172	58	
SG1I.C11.LC1.N2A								27	29	38	56	73	75	177	67	
SG1I.C11.LC1.N2B								27	29	38	56	73	75	177	67	
SG1I.C11.LC1.N4A								22	23	31	46	60	61	137	45	
SG1I.C11.LC1.N4B								22	23	31	46	60	61	137	47	
SG1I.C11.LC1.N4C								22	23	31	46	60	61	137	47	
SG1I.C11.LC1.NOP								27	29	38	56	73	75	176	75	
SG1I.C11.LC1.S05								30	32	42	60	78	81	194	68	
SG1I.C11.LC1.S06								28	29	38	57	75	74	161	51	
SG1I.C11.LC1.S07								29	32	41	60	78	81	192	60	
SG1I.C11.LC1.S08								27	28	36	53	68	69	157	50	
SG1I.C11.LC1.S09								27	29	37	55	71	72	166	54	
SG1I.C11.LC1.S10								24	24	32	47	61	64	111	55	
SG1I.C11.LC1.S11								24	25	32	48	62	65	157	54	
SG2I.C11.LC1.N01			7	99	71	87	91	97	103	95	79	62	22			

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG11
SG2I.C11.LC1.N03			1	77	62	78	84	92	99	91	76	59	20			
SG2I.C11.LC1.N2A			6	96	70	86	89	92	96	88	73	57	20			
SG2I.C11.LC1.N2B			6	96	70	86	89	92	96	88	73	57	20			
SG2I.C11.LC1.N4A				63	55	69	71	74	77	71	59	46	16			
SG2I.C11.LC1.N4B				63	55	69	71	74	77	71	59	46	16			
SG2I.C11.LC1.N4C				63	55	69	71	74	77	71	59	46	16			
SG2I.C11.LC1.NOP			6	96	70	86	89	92	96	88	73	57	20			
SG2I.C11.LC1.S05		3	42	142	75	88	91	96	96	78	59	13				
SG2I.C11.LC1.S06			21	130	71	84	86	89	87	72	56	13				
SG2I.C11.LC1.S07			29	137	74	87	91	96	96	78	59	13				
SG2I.C11.LC1.S08			17	136	70	80	82	86	85	69	52	11				
SG2I.C11.LC1.S09			30	137	70	80	83	87	86	71	54	12	48	9		
SG2I.C11.LC1.S10			10	111	65	77	77	76	73	60	47	10				
SG2I.C11.LC1.S11			8	109	66	78	78	78	74	61	47	10				
SG3I.C11.LC1.N01				22	28	49	70	92	107	102	98	95	82	117		
SG3I.C11.LC1.N03				17	25	44	64	87	103	98	93	90	77	65		
SG3I.C11.LC1.N2A				21	29	49	68	87	100	95	90	87	75	107		
SG3I.C11.LC1.N2B				21	29	49	68	87	100	95	90	87	75	107		
SG3I.C11.LC1.N4A				11	21	39	54	70	80	76	73	71	60	82		
SG3I.C11.LC1.N4B				11	21	39	54	70	80	76	73	71	60	82		
SG3I.C11.LC1.N4C				11	21	39	54	70	80	76	73	71	60	82		
SG3I.C11.LC1.NOP				21	29	49	68	87	100	95	90	87	75	107		
SG3I.C11.LC1.S05				64	56	83	97	103	108	103	90	73	53	11		
SG3I.C11.LC1.S06				56	53	79	91	95	99	94	85	70	49	9		
SG3I.C11.LC1.S07				60	55	82	96	102	108	102	90	73	53	11		
SG3I.C11.LC1.S08				61	52	76	87	92	96	90	79	64	45	9		
SG3I.C11.LC1.S09				62	52	76	88	93	98	92	82	67	48	9		
SG3I.C11.LC1.S10				42	46	70	79	82	83	79	75	67	5			
SG3I.C11.LC1.S11				41	49	75	83	83	84	80	72	58	43	9		
SN1I.C11.LC1.N01			6	90	70	91	99	106	112	107	102	93	70	56		
SN1I.C11.LC1.N03				69	61	82	91	100	108	103	98	89	65	50		
SN1I.C11.LC1.N2A			5	87	69	91	96	100	104	99	95	86	64	51		
SN1I.C11.LC1.N2B			5	87	69	91	96	100	104	99	95	86	64	51		
SN1I.C11.LC1.N4A				56	54	72	77	80	83	80	77	70	51	40		
SN1I.C11.LC1.N4B				58	54	73	77	80	84	80	77	70	51	40		
SN1I.C11.LC1.N4C				58	54	73	77	80	84	80	77	70	51	40		
SN1I.C11.LC1.NOP			15	92	69	90	96	100	104	99	94	86	64	50		
SN1I.C11.LC1.S05		3	43	153	85	99	103	108	114	96	69	42				
SN1I.C11.LC1.S06			22	140	81	94	97	100	104	89	65	42	2			
SN1I.C11.LC1.S07			25	139	84	98	102	108	114	103	80	55	18			
SN1I.C11.LC1.S08			18	147	79	90	93	97	101	84	59	36				
SN1I.C11.LC1.S09			26	138	79	91	94	99	103	93	73	50	16			
SN1I.C11.LC1.S10			8	113	74	87	86	86	87	80	63	43	14	56		
SN1I.C11.LC1.S11			6	112	75	88	88	88	88	81	64	44	15			
SN2I.C11.LC1.N01			4	56	51	74	91	105	112	107	102	99	83	99		
SN2I.C11.LC1.N03				41	45	67	84	99	108	103	98	94	78	88		
SN2I.C11.LC1.N2A			3	54	51	74	89	99	104	99	95	91	76	90		
SN2I.C11.LC1.N2B			3	54	51	74	89	99	104	99	95	91	76	90		
SN2I.C11.LC1.N4A				29	39	59	71	80	83	80	77	74	61	70		
SN2I.C11.LC1.N4B				29	39	59	71	80	83	80	77	74	61	70		
SN2I.C11.LC1.N4C				29	39	59	71	80	83	80	77	74	61	70		
SN2I.C11.LC1.NOP			3	54	51	74	89	99	104	99	95	91	76	90		
SN2I.C11.LC1.S05			29	119	79	96	99	105	110	105	88	63	39	2		

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG1
SN2I.C11.LC1.S06			10	108	75	91	93	97	101	96	83	61	35	2		
SN2I.C11.LC1.S07			16	115	78	95	99	104	110	104	88	63	38	2		
SN2I.C11.LC1.S08			7	114	74	87	90	94	97	92	77	55	33	1		
SN2I.C11.LC1.S09			17	115	74	88	91	95	99	94	80	58	34	2		
SN2I.C11.LC1.S10			3	91	68	84	83	83	84	80	69	50	30	1		
SN2I.C11.LC1.S11			1	90	69	85	85	85	85	82	70	50	31	1		
SN3I.C11.LC1.S05			16	79	61	85	99	108	114	108	101	96	81	95		
SN3I.C11.LC1.S06			7	70	58	81	93	100	104	99	96	92	74	80		
SN3I.C11.LC1.S07			10	74	60	84	98	108	114	108	101	96	80	94		
SN3I.C11.LC1.S08			5	75	57	77	90	97	101	95	89	84	69	77		
SN3I.C11.LC1.S09			11	76	57	78	90	99	103	98	92	88	72	81		
SN3I.C11.LC1.S10			1	55	53	74	83	86	87	83	79	76	64	75		
SN3I.C11.LC1.S11				54	54	76	85	88	88	84	80	77	65	77		
SP1I.C11.LC1.N01														24	48	12
SP1I.C11.LC1.N03														20	25	2
SP1I.C11.LC1.N2A														21	30	5
SP1I.C11.LC1.N2B														21	30	5
SP1I.C11.LC1.N4A														15	17	
SP1I.C11.LC1.N4B														15	18	
SP1I.C11.LC1.N4C														15	18	
SP1I.C11.LC1.NOP														22	38	10
SP1I.C11.LC1.S05															39	20
SP1I.C11.LC1.S06															28	6
SP1I.C11.LC1.S07															26	9
SP1I.C11.LC1.S08															25	8
SP1I.C11.LC1.S09															23	6
SP1I.C11.LC1.S10															25	2
SP1I.C11.LC1.S11															23	
SP2I.C11.LC1.N01														77	60	
SP2I.C11.LC1.N03														67	40	
SP2I.C11.LC1.N2A														70	45	
SP2I.C11.LC1.N2B														70	45	
SP2I.C11.LC1.N4A														52	32	
SP2I.C11.LC1.N4B														52	32	
SP2I.C11.LC1.N4C														52	32	
SP2I.C11.LC1.NOP														70	45	
SP2I.C11.LC1.S05														29	64	5
SP2I.C11.LC1.S06														23	47	2
SP2I.C11.LC1.S07														28	56	4
SP2I.C11.LC1.S08														22	46	3
SP2I.C11.LC1.S09														24	50	3
SP2I.C11.LC1.S10														23	51	2
SP2I.C11.LC1.S11														23	50	1
SP3I.C11.LC1.N01															25	
SP3I.C11.LC1.N03															10	
SP3I.C11.LC1.N2A															13	
SP3I.C11.LC1.N2B															13	
SP3I.C11.LC1.N4A															7	
SP3I.C11.LC1.N4B															7	
SP3I.C11.LC1.N4C															7	
SP3I.C11.LC1.NOP															13	
SP3I.C11.LC1.S05															15	3
SP3I.C11.LC1.S06															6	

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG11
SP3I.C11.LC1.S07															7	1
SP3I.C11.LC1.S08															6	1
SP3I.C11.LC1.S09															6	
SP3I.C11.LC1.S10															6	
SP3I.C11.LC1.S11															5	
SPSI.C11.LC1.N01			28	71												
SPSI.C11.LC1.N03			15	53												
SPSI.C11.LC1.N2A			36	60												
SPSI.C11.LC1.N2B			36	60												
SPSI.C11.LC1.N4A			26	118												
SPSI.C11.LC1.N4B			10	46												
SPSI.C11.LC1.N4C			10	46												
SPSI.C11.LC1.NOP			41	72												
SPSI.C11.LC1.S05		12	27													
SPSI.C11.LC1.S06		18	51													
SPSI.C11.LC1.S07		2	50													
SPSI.C11.LC1.S08		3	14													
SPSI.C11.LC1.S09			78													
SPSI.C11.LC1.S10			22													
SPSI.C11.LC1.S11			19													
SQAI.C11.LC1.N01				41	39	60	76	87	92	85	73					
SQAI.C11.LC1.N03				29	34	54	70	82	89	82	69					
SQAI.C11.LC1.N2A				39	39	60	74	82	86	79	67					
SQAI.C11.LC1.N2B				39	39	60	74	82	86	79	67					
SQAI.C11.LC1.N4A				20	30	48	59	66	69	64	54					
SQAI.C11.LC1.N4B				21	30	48	59	66	69	64	54					
SQAI.C11.LC1.N4C				21	30	48	59	66	69	64	54					
SQAI.C11.LC1.NOP				43	39	59	73	82	86	79	67					
SQAI.C11.LC1.S05			19	98	68	82	84	81	22							
SQAI.C11.LC1.S06			6	86	63	78	80	77	34							
SQAI.C11.LC1.S07			9	81	63	81	84	86	81							
SQAI.C11.LC1.S08			5	94	63	74	76	72	19							
SQAI.C11.LC1.S09			10	83	60	75	78	78	73							
SQAI.C11.LC1.S10				62	55	71	71	69	62							
SQAI.C11.LC1.S11				60	56	73	74	70	63							
SS1I.C11.LC1.N01								29	31	41	61	80	82	196	59	
SS1I.C11.LC1.N03								27	30	39	58	76	77	172	41	
SS1I.C11.LC1.N2A								27	29	38	56	73	75	176	46	
SS1I.C11.LC1.N2B								27	29	38	56	73	75	176	46	
SS1I.C11.LC1.N4A								22	23	31	46	60	61	137	33	
SS1I.C11.LC1.N4B								22	23	31	46	60	61	137	33	
SS1I.C11.LC1.N4C								22	23	31	46	60	61	137	33	
SS1I.C11.LC1.NOP								27	29	38	56	73	75	176	49	
SS1I.C11.LC1.S05								30	32	42	60	78	81	194	38	
SS1I.C11.LC1.S06								28	29	38	57	75	74	161	30	
SS1I.C11.LC1.S07								29	32	41	60	78	81	192	36	
SS1I.C11.LC1.S08								27	28	36	53	68	69	157	30	
SS1I.C11.LC1.S09								27	29	37	55	71	72	157	32	
SS1I.C11.LC1.S10								24	24	32	47	61	64	153	31	
SS1I.C11.LC1.S11								24	25	32	48	62	65	157	32	
SS2I.C11.LC1.N01			6	97	70	87	91	97	103	99	52					
SS2I.C11.LC1.N03			1	75	61	78	84	92	99	95	50					
SS2I.C11.LC1.N2A			6	93	69	86	89	92	96	92	48					

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG1
SS2I.C11.LC1.N2B			6	93	69	86	89	92	96	92	48					
SS2I.C11.LC1.N4A				62	54	69	71	74	77	74	39					
SS2I.C11.LC1.N4B				62	54	69	71	74	77	74	39					
SS2I.C11.LC1.N4C				62	54	69	71	74	77	74	39					
SS2I.C11.LC1.NOP			6	93	69	86	89	92	96	92	48					
SS2I.C11.LC1.S05		3	41	137	75	88	91	96	101	89						
SS2I.C11.LC1.S06			21	125	71	84	86	89	92	81						
SS2I.C11.LC1.S07			28	132	74	87	91	96	101	88						
SS2I.C11.LC1.S08			16	131	70	80	84	86	90	78						
SS2I.C11.LC1.S09			29	132	70	80	83	87	91	80						
SS2I.C11.LC1.S10			9	107	65	77	77	76	77	68						
SS2I.C11.LC1.S11			8	106	66	78	78	78	78	69						
SS3I.C11.LC1.N01				22	28	49	70	92	107	102	98	95	82			
SS3I.C11.LC1.N03				17	25	44	64	87	103	98	93	90	76			
SS3I.C11.LC1.N2A				21	29	49	68	87	100	95	90	87	75			
SS3I.C11.LC1.N2B				21	29	49	68	87	100	95	90	87	75			
SS3I.C11.LC1.N4A				11	21	39	54	70	80	76	73	71	60			
SS3I.C11.LC1.N4B				11	21	39	54	70	80	76	73	71	60			
SS3I.C11.LC1.N4C				11	21	39	54	70	80	76	73	71	60			
SS3I.C11.LC1.NOP				21	29	49	68	87	100	95	90	87	75			
SS3I.C11.LC1.S05				64	54	79	94	103	108	103	96	85	6			
SS3I.C11.LC1.S06				56	51	76	89	95	99	94	91	81	6			
SS3I.C11.LC1.S07				59	53	79	94	102	108	102	96	85	6			
SS3I.C11.LC1.S08				61	50	72	85	92	96	90	84	73	6			
SS3I.C11.LC1.S09				62	50	73	86	93	98	92	87	77	6			
SS3I.C11.LC1.S10				42	46	70	79	82	83	79	75	67	5			
SS3I.C11.LC1.S11				40	47	71	81	83	84	80	76	67	5			
WMLI.C11.LC1.N01				45	41	65	81	92	97	93	85	72	11			
WMLI.C11.LC1.N03				32	36	58	75	87	94	89	81	69	10			
WMLI.C11.LC1.N2A				48	41	64	78	86	91	86	78	56	10			
WMLI.C11.LC1.N2B				43	41	65	79	87	90	86	78	66	10			
WMLI.C11.LC1.N4A				21	31	52	63	70	72	69	63	54	8			
WMLI.C11.LC1.N4B				22	32	52	63	70	73	69	63	54	8			
WMLI.C11.LC1.N4C				22	32	52	63	70	73	69	63	54	8			
WMLI.C11.LC1.NOP				48	41	64	78	86	91	86	78	56	10			
WMLI.C11.LC1.S05			13	75	63	84	89	94	96	81	26					
WMLI.C11.LC1.S06			6	66	58	79	84	87	89	79	52					
WMLI.C11.LC1.S07			8	70	61	82	89	94	98	86	55					
WMLI.C11.LC1.S08			5	72	58	76	81	84	84	71	23					
WMLI.C11.LC1.S09			9	73	57	76	82	86	88	77	50					
WMLI.C11.LC1.S10				52	53	73	75	75	75	66	43					
WMLI.C11.LC1.S11				50	54	74	77	76	76	67	44					
APPI.C11.LC1.N01			21	99	59	73	80	89	96	93	88	82	72	158	63	3
APPI.C11.LC1.N03			8	77	52	66	74	84	93	89	83	78	67	139	37	
APPI.C11.LC1.N2A			20	96	58	73	78	84	90	86	81	75	66	143	43	
APPI.C11.LC1.N2B			20	96	58	73	78	84	90	86	81	75	66	143	43	
APPI.C11.LC1.N4A			3	64	45	58	62	67	72	69	66	61	53	110	27	
APPI.C11.LC1.N4B			5	66	45	58	63	67	72	69	66	61	53	110	28	
APPI.C11.LC1.N4C			5	66	45	58	63	67	72	69	66	61	53	110	28	
APPI.C11.LC1.NOP			20	96	58	73	78	84	90	86	81	75	66	143	43	
APRI.C11.LC1.N01			17	89	53	66	72	80	87	84	80	77	68	146	53	1
APRI.C11.LC1.N03			6	69	47	60	67	75	84	81	76	73	63	128	30	

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG11
APRI.C11.LC1.N2A			17	86	53	66	71	75	81	78	74	71	62	133	35	
APRI.C11.LC1.N2B			17	86	53	66	71	75	81	78	74	71	62	133	35	
APRI.C11.LC1.N4A			1	55	41	53	57	60	65	62	60	57	50	102	22	
APRI.C11.LC1.N4B			3	57	41	53	57	61	65	63	60	57	50	102	22	
APRI.C11.LC1.N4C			3	57	41	53	57	61	65	63	60	57	50	102	22	
APRI.C11.LC1.NOP			17	86	53	66	71	75	81	78	74	71	62	133	35	
APRI.C11.LC1.S05		5	47	106	57	70	75	82	89	85	79	75	67	145	55	5
APRI.C11.LC1.S06			26	96	55	67	71	76	81	78	75	72	61	120	40	1
APRI.C11.LC1.S07		2	33	102	57	69	75	82	88	85	79	75	66	143	47	2
APRI.C11.LC1.S08			19	102	54	64	68	73	78	74	69	65	56	117	39	1
APRI.C11.LC1.S09		1	34	103	54	64	69	75	80	76	72	68	59	124	42	8
APRI.C11.LC1.S10			9	80	50	62	64	65	68	65	62	59	53	116	43	
APRI.C11.LC1.S11			7	79	50	63	65	66	69	66	63	60	53	118	42	
CRRI.C11.LC1.N01			21	99	59	73	80	89	96	93	88	82	72	158	63	3
CRRI.C11.LC1.N03			8	77	52	66	74	84	93	89	83	78	67	139	37	
CRRI.C11.LC1.N2A			20	96	58	73	78	84	90	86	81	75	66	143	43	
CRRI.C11.LC1.N2B			20	96	58	73	78	84	90	86	81	75	66	143	43	
CRRI.C11.LC1.N4A			3	64	45	58	62	67	72	69	66	61	53	110	27	
CRRI.C11.LC1.N4B			5	66	45	58	63	67	72	69	66	61	53	110	28	
CRRI.C11.LC1.N4C			5	66	45	58	63	67	72	69	66	61	53	110	28	
CRRI.C11.LC1.NOP			20	96	58	73	78	84	90	86	81	75	66	143	43	
CRRI.C11.LC1.S05		6	51	116	63	77	83	91	98	94	87	80	71	157	63	9
CRRI.C11.LC1.S06			29	105	60	74	79	84	90	87	82	76	65	130	47	3
CRRI.C11.LC1.S07		2	38	112	62	76	83	91	98	94	86	80	70	155	55	4
CRRI.C11.LC1.S08			23	112	59	70	75	81	87	83	76	69	60	127	46	3
CRRI.C11.LC1.S09		1	38	112	59	71	76	83	89	85	79	73	63	134	50	3
CRRI.C11.LC1.S10			12	89	54	68	70	72	75	72	68	63	56	125	50	
CRRI.C11.LC1.S11			9	88	55	69	71	74	76	73	69	63	56	127	50	
FGDI.C11.LC1.N01			4	56	38	50	55	61	67	65	62	59	52	110	32	
FGDI.C11.LC1.N03				40	34	45	51	58	65	63	59	57	49	97	17	
FGDI.C11.LC1.N2A			4	53	39	50	54	58	63	60	57	55	48	100	19	
FGDI.C11.LC1.N2B			4	53	39	50	54	58	63	60	57	55	48	100	19	
FGDI.C11.LC1.N4A				28	29	40	43	47	50	49	47	44	38	76	12	
FGDI.C11.LC1.N4B				30	29	40	43	47	50	49	47	44	38	76	12	
FGDI.C11.LC1.N4C				30	29	40	43	47	50	49	47	44	38	76	12	
FGDI.C11.LC1.NOP			4	53	39	50	54	58	63	60	57	55	48	100	19	
FGDI.C11.LC1.S05			24	71	42	53	58	63	69	66	62	58	51	110	36	2
FGDI.C11.LC1.S06			7	63	40	51	54	59	63	60	58	55	47	91	25	
FGDI.C11.LC1.S07			11	67	41	52	57	63	69	66	61	58	51	108	29	
FGDI.C11.LC1.S08			5	68	39	48	52	57	61	40	54	50	43	88	23	
FGDI.C11.LC1.S09			13	69	39	49	53	58	62	42	56	53	46	93	26	
FGDI.C11.LC1.S10			1	49	36	47	49	50	52	35	48	46	40	88	28	
FGDI.C11.LC1.S11				47	37	48	50	51	53	36	49	46	41	89	26	
FGFI.C11.LC1.N01			4	56	38	50	55	61	67	65	62	59	52	110	32	
FGFI.C11.LC1.N03				40	34	45	51	58	65	63	59	57	49	97	17	
FGFI.C11.LC1.N2A			4	53	39	50	54	58	63	60	57	55	48	100	19	
FGFI.C11.LC1.N2B			4	53	39	50	54	58	63	60	57	55	48	100	19	
FGFI.C11.LC1.N4A				28	29	40	43	47	50	49	47	44	38	76	12	
FGFI.C11.LC1.N4B				30	29	40	43	47	50	49	47	44	38	76	12	
FGFI.C11.LC1.N4C				30	29	40	43	47	50	49	47	44	38	76	12	
FGFI.C11.LC1.NOP			4	53	39	50	54	58	63	60	57	55	48	100	19	
FGFI.C11.LC1.S05			24	71	42	53	58	63	69	66	62	58	51	110	36	2
FGFI.C11.LC1.S06			7	63	40	51	54	59	63	60	58	55	47	91	25	

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG1
FGFI.C11.LC1.S07			11	67	41	52	57	63	69	66	61	58	51	108	29	
FGFI.C11.LC1.S08			5	68	39	48	52	57	61	40	54	50	43	88	23	
FGFI.C11.LC1.S09			13	69	39	49	53	58	62	42	56	53	46	93	26	
FGFI.C11.LC1.S10			1	49	36	47	49	50	52	35	48	46	40	88	28	
FGFI.C11.LC1.S11				47	37	48	50	51	53	36	49	46	41	89	26	
GRSI.C11.LC1.N01			4	56	38	50	55	61	67	65	62	59	52	110	32	
GRSI.C11.LC1.N03				40	34	45	51	58	65	63	59	57	49	97	17	
GRSI.C11.LC1.N2A			4	53	39	50	54	58	63	60	57	55	48	100	19	
GRSI.C11.LC1.N2B			4	53	39	50	54	58	63	60	57	55	48	100	19	
GRSI.C11.LC1.N4A				28	29	40	43	47	50	49	47	44	38	76	12	
GRSI.C11.LC1.N4B				30	29	40	43	47	50	49	47	44	12	76	12	
GRSI.C11.LC1.N4C				30	29	40	43	47	50	49	47	44	55	76	12	
GRSI.C11.LC1.NOP			4	53	39	50	54	58	63	60	57	55	48	100	19	
GRSI.C11.LC1.S05			24	71	42	53	58	63	69	66	62	58	51	110	36	
GRSI.C11.LC1.S06			7	63	40	51	54	59	63	60	58	55	47	91	25	
GRSI.C11.LC1.S07			11	67	41	52	57	63	69	66	61	58	51	108	29	
GRSI.C11.LC1.S08			5	68	39	48	52	57	61	58	54	50	43	88	23	
GRSI.C11.LC1.S09			13	69	39	49	53	58	62	59	56	53	46	93	26	
GRSI.C11.LC1.S10			1	49	36	47	49	50	52	51	48	46	40	88	28	
GRSI.C11.LC1.S11				47	37	48	50	51	53	51	49	46	41	89	26	
GRTI.C11.LC1.N01			4	56	38	50	55	61	67	65	62	59	52	110	32	
GRTI.C11.LC1.N03				40	34	45	51	58	65	63	59	57	49	97	17	
GRTI.C11.LC1.N2A			4	53	39	50	54	58	63	60	57	55	48	100	19	
GRTI.C11.LC1.N2B			4	53	39	50	54	58	63	60	57	55	48	100	19	
GRTI.C11.LC1.N4A				28	29	40	43	47	50	49	47	44	38	76	12	
GRTI.C11.LC1.N4B				30	29	40	43	47	50	49	47	44	12	76	12	
GRTI.C11.LC1.N4C				30	29	40	43	47	50	49	47	44	55	76	12	
GRTI.C11.LC1.NOP			4	53	39	50	54	58	63	60	57	55	48	100	19	
GRTI.C11.LC1.S05			24	71	42	53	58	63	69	66	62	58	51	110	36	
GRTI.C11.LC1.S06			7	63	40	51	54	59	63	60	58	55	47	91	25	
GRTI.C11.LC1.S07			11	67	41	52	57	63	69	66	61	58	51	108	29	
GRTI.C11.LC1.S08			5	68	39	48	52	57	61	58	54	50	43	88	23	
GRTI.C11.LC1.S09			13	69	39	49	53	58	62	59	56	53	46	93	26	
GRTI.C11.LC1.S10			1	49	36	47	49	50	52	51	48	46	40	88	28	
GRTI.C11.LC1.S11				47	37	48	50	51	53	51	49	46	41	89	26	
PARI.C11.LC1.N01			17	89	53	66	72	80	87	84	80	77	68	146	53	
PARI.C11.LC1.N03			6	69	47	60	67	75	84	81	76	73	63	128	30	
PARI.C11.LC1.N2A			17	86	53	66	71	75	81	78	74	71	62	133	35	
PARI.C11.LC1.N2B			17	86	53	66	71	75	81	78	74	71	62	133	35	
PARI.C11.LC1.N4A			1	55	41	53	57	60	65	62	60	57	50	102	22	
PARI.C11.LC1.N4B			3	57	41	53	57	61	65	63	60	57	50	102	22	
PARI.C11.LC1.N4C			3	57	41	53	57	61	65	63	60	57	50	102	22	
PARI.C11.LC1.NOP			17	86	53	66	71	75	81	78	74	71	62	133	35	
PCFI.C11.LC1.N01			17	89	53	66	72	80	87	84	80	77	68	146	53	
PCFI.C11.LC1.N03			6	69	47	60	67	75	84	81	76	73	63	128	30	
PCFI.C11.LC1.N2A			17	86	53	66	71	75	81	78	74	71	62	133	35	
PCFI.C11.LC1.N2B			17	86	53	66	71	75	81	78	74	71	62	133	35	
PCFI.C11.LC1.N4A			1	55	41	53	57	60	65	62	60	57	50	102	22	
PCFI.C11.LC1.N4B			3	57	41	53	57	61	65	63	60	57	50	102	22	
PCFI.C11.LC1.N4C			3	57	41	53	57	61	65	63	60	57	50	102	22	
PCFI.C11.LC1.NOP			17	86	53	66	71	75	81	78	74	71	62	133	35	
PCFI.C11.LC1.S05	5		47	106	57	70	75	82	89	85	79	75	67	145	55	
PCFI.C11.LC1.S06			26	96	55	67	71	76	81	78	75	72	61	120	40	

WATER COEFFICIENTS

mm

	WG02	WG03	WG04	WG05	WG6A	WG6B	WG6	WG7A	WG7B	WG7	WG8A	WG8B	WG8	WG09	WG10	WG11
PCFI.C11.LC1.S07	2	33	102	57	69	75	82	88	85	79	75	66	143	47	2	
PCFI.C11.LC1.S08		19	102	54	64	68	73	78	74	69	65	56	117	39	1	
PCFI.C11.LC1.S09	1	34	103	54	64	69	75	80	76	72	68	59	124	42	8	
PCFI.C11.LC1.S10		9	80	50	62	64	65	68	65	62	59	53	116	43		
PCFI.C11.LC1.S11		7	79	50	63	65	66	69	66	63	60	53	118	42		
PCPI.C11.LC1.N01		17	89	53	66	72	80	87	84	80	77	68	146	53	1	
PCPI.C11.LC1.N03		6	69	47	60	67	75	84	81	76	73	63	128	30		
PCPI.C11.LC1.N2A		17	86	53	66	71	75	81	78	74	71	62	133	35		
PCPI.C11.LC1.N2B		17	86	53	66	71	75	81	78	74	71	62	133	35		
PCPI.C11.LC1.N4A		1	55	41	53	57	60	65	62	60	57	50	102	22		
PCPI.C11.LC1.N4B		3	57	41	53	57	61	65	63	60	57	50	102	22		
PCPI.C11.LC1.N4C		3	57	41	53	57	61	65	63	60	57	50	102	22		
PCPI.C11.LC1.NOP		17	86	53	66	71	75	81	78	74	71	62	133	35		
PCPI.C11.LC1.S05	5	47	106	57	70	75	82	89	85	79	75	67	145	55	5	
PCPI.C11.LC1.S06		26	96	55	67	71	76	81	78	75	72	61	120	40	1	
PCPI.C11.LC1.S07	2	33	102	57	69	75	82	88	85	79	75	66	143	47	2	
PCPI.C11.LC1.S08		19	102	54	64	68	73	78	74	69	65	56	117	39	1	
PCPI.C11.LC1.S09	1	34	103	54	64	69	75	80	76	72	68	59	124	42	8	
PCPI.C11.LC1.S10		9	80	50	62	64	65	68	65	62	59	53	116	43		
PCPI.C11.LC1.S11		7	79	50	63	65	66	69	66	63	60	53	118	42		
POMI.C11.LC1.N01		17	89	53	66	72	80	87	84	80	77	68	146	53	1	
POMI.C11.LC1.N03		6	69	47	60	67	75	84	81	76	73	63	128	30		
POMI.C11.LC1.N2A		17	86	53	66	71	75	81	78	74	71	62	133	35		
POMI.C11.LC1.N2B		17	86	53	66	71	75	81	78	74	71	62	133	35		
POMI.C11.LC1.N4A		1	55	41	53	57	60	65	62	60	57	50	102	22		
POMI.C11.LC1.N4B		3	57	41	53	57	61	65	63	60	57	50	102	22		
POMI.C11.LC1.N4C		3	57	41	53	57	61	65	63	60	57	50	102	22		
POMI.C11.LC1.NOP		17	86	53	66	71	75	81	78	74	71	62	133	35		
POMI.C11.LC1.S05	5	47	106	57	70	75	82	89	85	79	75	67	145	55	5	
POMI.C11.LC1.S06		26	96	55	67	71	76	81	78	75	72	61	120	40	1	
POMI.C11.LC1.S07	2	33	102	57	69	75	82	88	85	79	75	66	143	47	2	
POMI.C11.LC1.S08		19	102	54	64	68	73	78	74	69	65	56	117	39	1	
POMI.C11.LC1.S09	1	34	103	54	64	69	75	80	76	72	68	59	124	42	8	
POMI.C11.LC1.S10		9	80	50	62	64	65	68	65	62	59	53	116	43		
POMI.C11.LC1.S11		7	79	50	63	65	66	69	66	63	60	53	118	42		
WCRI.C11.LC1.N01		21	99	59	73	80	89	96	93	88	82	72	158	63	3	
WCRI.C11.LC1.N03		8	77	52	66	74	84	93	89	83	78	67	139	37		
WCRI.C11.LC1.N2A		20	96	58	73	78	84	90	86	81	75	66	143	43		
WCRI.C11.LC1.N2B		20	96	58	73	78	84	90	86	81	75	66	143	43		
WCRI.C11.LC1.N4A		3	64	45	58	62	67	72	69	66	61	53	110	27		
WCRI.C11.LC1.N4B		5	66	45	58	63	67	72	69	66	61	53	110	28		
WCRI.C11.LC1.N4C		5	66	45	58	63	67	72	69	66	61	53	110	28		
WCRI.C11.LC1.NOP		20	96	58	73	78	84	90	86	81	75	66	143	43		
WCRI.C11.LC1.S05	6	51	116	63	77	83	91	98	94	87	80	71	157	63	9	
WCRI.C11.LC1.S06		29	105	60	74	79	84	90	87	82	76	65	130	47	3	
WCRI.C11.LC1.S07	2	38	112	62	76	83	91	98	94	86	80	70	155	55	4	
WCRI.C11.LC1.S08		23	112	59	70	75	81	87	83	76	69	60	127	46	3	
WCRI.C11.LC1.S09	1	38	112	59	71	76	83	89	85	79	73	63	12	50	3	
WCRI.C11.LC1.S10		12	89	54	68	70	72	75	72	68	63	56	178	50	1	
WCRI.C11.LC1.S11		9	88	55	69	71	74	76	73	69	63	56	127	50		

EK E7:

VERİM KATSAYILARI
(KG/DEKAR)

YIELD COEFFICIENTS	kg/da
ALFI.C11.LC1.N00.ALFALFA	1750.00
ALFI.C11.LC1.S00.ALFALFA	1900.00
ALFI.C11.LC2.N00.ALFALFA	1645.00
ALFI.C11.LC2.S00.ALFALFA	1786.00
ALFI.C11.LC3.N00.ALFALFA	1540.00
ALFI.C11.LC3.S00.ALFALFA	1672.00
BR1I.C11.LC1.000.BARLEY	600.00
BR1I.C11.LC2.000.BARLEY	564.00
BR1I.C11.LC3.000.BARLEY	528.00
BR2I.C11.LC1.000.BARLEY	600.00
BR2I.C11.LC2.000.BARLEY	564.00
BR2I.C11.LC3.000.BARLEY	528.00
BRLD.C11.LC1.NHR.BARLEY	350.75
BRLD.C11.LC1.0MR.BARLEY	305.00
BRLD.C11.LC1.SLR.BARLEY	259.25
BRLD.C11.LC2.NHR.BARLEY	329.71
BRLD.C11.LC2.0MR.BARLEY	286.70
BRLD.C11.LC2.SLR.BARLEY	243.70
BRLD.C11.LC3.NHR.BARLEY	308.66
BRLD.C11.LC3.0MR.BARLEY	268.40
BRLD.C11.LC3.SLR.BARLEY	228.14
BRLD.C11.LC4.NHR.BARLEY	287.62
BRLD.C11.LC4.0MR.BARLEY	250.10
BRLD.C11.LC4.SLR.BARLEY	212.59
CASI.C11.LC1.000.CARROT	4500.00
CASI.C11.LC2.000.CARROT	3870.00
CASI.C11.LC3.000.CARROT	3240.00
CAWI.C11.LC1.000.CARROT	2300.00
CAWI.C11.LC2.000.CARROT	2024.00
CAWI.C11.LC3.000.CARROT	1748.00
CB1I.C11.LC1.000.CABBAGE	3500.00
CB1I.C11.LC2.000.CABBAGE	3010.00
CB1I.C11.LC3.000.CABBAGE	2520.00
CB2I.C11.LC1.000.CABBAGE	3500.00
CB2I.C11.LC2.000.CABBAGE	3010.00
CB2I.C11.LC3.000.CABBAGE	2520.00
CB3I.C11.LC1.000.CABBAGE	3500.00
CB3I.C11.LC2.000.CABBAGE	3010.00
CB3I.C11.LC3.000.CABBAGE	2520.00
CC1I.C11.LC1.000.CUCUMBER	4000.00
CC1I.C11.LC2.000.CUCUMBER	3280.00
CC1I.C11.LC3.000.CUCUMBER	2560.00
CC2I.C11.LC1.000.CUCUMBER	4000.00
CC2I.C11.LC2.000.CUCUMBER	3280.00
CC2I.C11.LC3.000.CUCUMBER	2560.00
CG1I.C11.LC1.000.CORN	900.00
CG1I.C11.LC2.000.CORN	846.00
CG1I.C11.LC3.000.CORN	792.00
CG2I.C11.LC1.000.CORN	900.00
CG2I.C11.LC2.000.CORN	846.00
CG2I.C11.LC3.000.CORN	792.00
CG3I.C11.LC1.000.CORN	900.00
CG3I.C11.LC2.000.CORN	846.00
CG3I.C11.LC3.000.CORN	792.00
CH1I.C11.LC1.000.CHICK-PEA	350.00
CH1I.C11.LC2.000.CHICK-PEA	329.00
CH1I.C11.LC3.000.CHICK-PEA	308.00
CH2I.C11.LC1.000.CHICK-PEA	350.00
CH2I.C11.LC2.000.CHICK-PEA	329.00

YIELD COEFFICIENTS	kg/da
CH2I.C11.LC3.000.CHICK-PEA	308.00
CH3I.C11.LC1.000.CHICK-PEA	350.00
CH3I.C11.LC2.000.CHICK-PEA	329.00
CH3I.C11.LC3.000.CHICK-PEA	308.00
CHCD.C11.LC1.NHR.CHICK-PEA	230.00
CHCD.C11.LC1.0MR.CHICK-PEA	200.00
CHCD.C11.LC1.SLR.CHICK-PEA	170.00
CHCD.C11.LC2.NHR.CHICK-PEA	216.20
CHCD.C11.LC2.0MR.CHICK-PEA	188.00
CHCD.C11.LC2.SLR.CHICK-PEA	159.80
CHCD.C11.LC3.NHR.CHICK-PEA	202.40
CHCD.C11.LC3.0MR.CHICK-PEA	176.00
CHCD.C11.LC3.SLR.CHICK-PEA	149.60
CHCD.C11.LC4.NHR.CHICK-PEA	188.60
CHCD.C11.LC4.0MR.CHICK-PEA	164.00
CHCD.C11.LC4.SLR.CHICK-PEA	139.40
CLFI.C11.LC1.000.CAULIFLOWR	3000.00
CLFI.C11.LC2.000.CAULIFLOWR	2460.00
CLFI.C11.LC3.000.CAULIFLOWR	2040.00
CS1I.C11.LC1.000.CORN-SIL	6100.00
CS1I.C11.LC2.000.CORN-SIL	5734.00
CS1I.C11.LC3.000.CORN-SIL	5368.00
CS2I.C11.LC1.000.CORN-SIL	7980.00
CS2I.C11.LC2.000.CORN-SIL	7501.20
CS2I.C11.LC3.000.CORN-SIL	7022.40
CS3I.C11.LC1.000.CORN-SIL	6890.00
CS3I.C11.LC2.000.CORN-SIL	6476.60
CS3I.C11.LC3.000.CORN-SIL	6063.20
CT1I.C11.LC1.000.COTTON	450.00
CT1I.C11.LC2.000.COTTON	423.00
CT2I.C11.LC1.S00.COTTON	415.00
CT2I.C11.LC2.S00.COTTON	390.10
CT3I.C11.LC1.S00.COTTON	380.00
CT3I.C11.LC2.S00.COTTON	357.20
CTOI.C11.LC1.N00.CON-TOMATO	5040.00
CTOI.C11.LC1.S00.CON-TOMATO	6000.00
CTOI.C11.LC2.N00.CON-TOMATO	4132.80
CTOI.C11.LC2.S00.CON-TOMATO	4920.00
CTOI.C11.LC3.N00.CON-TOMATO	3225.60
CTOI.C11.LC3.S00.CON-TOMATO	3840.00
CW1I.C11.LC1.000.COMWHEAT	560.00
CW1I.C11.LC2.000.COMWHEAT	526.40
CW1I.C11.LC3.000.COMWHEAT	492.80
CW2I.C11.LC1.000.COMWHEAT	560.00
CW2I.C11.LC2.000.COMWHEAT	526.40
CW2I.C11.LC3.000.COMWHEAT	492.80
CW3I.C11.LC1.S05.COMWHEAT	560.00
CW3I.C11.LC2.S05.COMWHEAT	526.40
CW3I.C11.LC3.S05.COMWHEAT	492.80
CWHD.C11.LC1.NHR.COMWHEAT	391.00
CWHD.C11.LC1.0MR.COMWHEAT	340.00
CWHD.C11.LC1.SLR.COMWHEAT	289.00
CWHD.C11.LC2.NHR.COMWHEAT	367.54
CWHD.C11.LC2.0MR.COMWHEAT	319.60
CWHD.C11.LC2.SLR.COMWHEAT	271.66
CWHD.C11.LC3.NHR.COMWHEAT	344.08
CWHD.C11.LC3.0MR.COMWHEAT	299.20
CWHD.C11.LC3.SLR.COMWHEAT	254.32
CWHD.C11.LC4.NHR.COMWHEAT	320.62

YIELD COEFFICIENTS	kg/da
CWHD.C11.LC4.0MR.COMWHEAT	278.80
CWHD.C11.LC4.SLR.COMWHEAT	236.98
DBNI.C11.LC1.000.DRY-BEAN	200.00
DBNI.C11.LC2.000.DRY-BEAN	188.00
DBNI.C11.LC3.000.DRY-BEAN	176.00
DW1I.C11.LC1.000.DURWHEAT	520.00
DW1I.C11.LC2.000.DURWHEAT	488.80
DW1I.C11.LC3.000.DURWHEAT	457.60
DW2I.C11.LC1.N00.DURWHEAT	520.00
DW2I.C11.LC2.N00.DURWHEAT	488.80
DW2I.C11.LC3.N00.DURWHEAT	457.60
DW3I.C11.LC1.S00.DURWHEAT	520.00
DW3I.C11.LC2.S00.DURWHEAT	488.80
DW3I.C11.LC3.S00.DURWHEAT	457.60
DWHD.C11.LC1.NHR.DURWHEAT	391.00
DWHD.C11.LC1.0MR.DURWHEAT	340.00
DWHD.C11.LC1.SLR.DURWHEAT	289.00
DWHD.C11.LC2.NHR.DURWHEAT	367.54
DWHD.C11.LC2.0MR.DURWHEAT	319.60
DWHD.C11.LC2.SLR.DURWHEAT	271.66
DWHD.C11.LC3.NHR.DURWHEAT	344.08
DWHD.C11.LC3.0MR.DURWHEAT	299.20
DWHD.C11.LC3.SLR.DURWHEAT	254.32
DWHD.C11.LC4.NHR.DURWHEAT	320.62
DWHD.C11.LC4.0MR.DURWHEAT	278.80
DWHD.C11.LC4.SLR.DURWHEAT	236.98
EG1I.C11.LC1.000.AUBERGINE	6000.00
EG1I.C11.LC2.000.AUBERGINE	4920.00
EG1I.C11.LC3.000.AUBERGINE	3840.00
EG2I.C11.LC1.000.AUBERGINE	6000.00
EG2I.C11.LC2.000.AUBERGINE	4920.00
EG2I.C11.LC3.000.AUBERGINE	3840.00
FTOI.C11.LC1.N00.FRE-TOMATO	4550.00
FTOI.C11.LC1.S00.FRE-TOMATO	5400.00
FTOI.C11.LC2.N00.FRE-TOMATO	3731.00
FTOI.C11.LC2.S00.FRE-TOMATO	4428.00
FTOI.C11.LC3.N00.FRE-TOMATO	2912.00
FTOI.C11.LC3.S00.FRE-TOMATO	3456.00
GN1I.C11.LC1.000.GROUNDNUT	375.00
GN1I.C11.LC2.000.GROUNDNUT	352.50
GN1I.C11.LC3.000.GROUNDNUT	330.00
GN2I.C11.LC1.000.GROUNDNUT	330.00
GN2I.C11.LC2.000.GROUNDNUT	310.20
GN2I.C11.LC3.000.GROUNDNUT	290.40
LEKI.C11.LC1.000.LEEK	7000.00
LEKI.C11.LC2.000.LEEK	6020.00
LEKI.C11.LC3.000.LEEK	5040.00
LNTD.C11.LC1.NHR.LENTIL	218.50
LNTD.C11.LC1.0MR.LENTIL	190.00
LNTD.C11.LC1.SLR.LENTIL	161.50
LNTD.C11.LC2.NHR.LENTIL	205.39
LNTD.C11.LC2.0MR.LENTIL	178.60
LNTD.C11.LC2.SLR.LENTIL	151.81
LNTD.C11.LC3.NHR.LENTIL	192.28
LNTD.C11.LC3.0MR.LENTIL	167.20
LNTD.C11.LC3.SLR.LENTIL	142.12
LNTD.C11.LC4.NHR.LENTIL	179.17
LNTD.C11.LC4.0MR.LENTIL	155.80
LNTD.C11.LC4.SLR.LENTIL	132.43

YIELD COEFFICIENTS	kg/da
LNTI.C11.LC1.000.LENTIL	300.00
LNTI.C11.LC2.000.LENTIL	282.00
LNTI.C11.LC3.000.LENTIL	264.00
LT1I.C11.LC1.000.LETTUCE	4500.00
LT1I.C11.LC2.000.LETTUCE	3870.00
LT1I.C11.LC3.000.LETTUCE	3240.00
LT2I.C11.LC1.000.LETTUCE	4500.00
LT2I.C11.LC2.000.LETTUCE	3870.00
LT2I.C11.LC3.000.LETTUCE	3240.00
LT3I.C11.LC1.000.LETTUCE	4500.00
LT3I.C11.LC2.000.LETTUCE	3870.00
LT3I.C11.LC3.000.LETTUCE	3240.00
MELD.C11.LC1.NHR.MELON	1300.08
MELD.C11.LC1.OMR.MELON	1130.50
MELD.C11.LC1.SLR.MELON	960.93
MELD.C11.LC2.NHR.MELON	1222.07
MELD.C11.LC2.OMR.MELON	1062.67
MELD.C11.LC2.SLR.MELON	903.27
MELD.C11.LC3.NHR.MELON	1144.07
MELD.C11.LC3.OMR.MELON	994.84
MELD.C11.LC3.SLR.MELON	845.61
MELD.C11.LC4.NHR.MELON	1066.06
MELD.C11.LC4.OMR.MELON	927.01
MELD.C11.LC4.SLR.MELON	787.96
MELI.C11.LC1.000.MELON	3000.00
MELI.C11.LC2.000.MELON	2820.00
MELI.C11.LC3.000.MELON	2640.00
OKRI.C11.LC1.S00.OKRA	1000.00
OKRI.C11.LC2.S00.OKRA	820.00
OKRI.C11.LC3.S00.OKRA	680.00
ON1I.C11.LC1.000.ONION	1900.00
ON1I.C11.LC2.000.ONION	1634.00
ON1I.C11.LC3.000.ONION	1368.00
ON2I.C11.LC1.000.ONION	1900.00
ON2I.C11.LC2.000.ONION	1634.00
ON2I.C11.LC3.000.ONION	1368.00
ON3I.C11.LC1.000.ONION	1900.00
ON3I.C11.LC2.000.ONION	1634.00
ON3I.C11.LC3.000.ONION	1368.00
ONSI.C11.LC1.000.ONION	1400.00
ONSI.C11.LC2.000.ONION	1204.00
ONSI.C11.LC3.000.ONION	1008.00
PP1I.C11.LC1.000.PEPPER	2800.00
PP1I.C11.LC2.000.PEPPER	2296.00
PP1I.C11.LC3.000.PEPPER	1792.00
PP2I.C11.LC1.000.PEPPER	2800.00
PP2I.C11.LC2.000.PEPPER	2296.00
PP2I.C11.LC3.000.PEPPER	1792.00
PTEI.C11.LC1.000.EARLY-POT	2000.00
PTEI.C11.LC2.000.EARLY-POT	1720.00
PTEI.C11.LC3.000.EARLY-POT	1440.00
PTLI.C11.LC1.000.POTATO	2800.00
PTLI.C11.LC2.000.POTATO	2408.00
PTLI.C11.LC3.000.POTATO	2016.00
RICI.C11.LC1.000.RICE	585.00
RYED.C11.LC1.NHR.RYE	247.25
RYED.C11.LC1.OMR.RYE	215.00
RYED.C11.LC1.SLR.RYE	182.75
RYED.C11.LC2.NHR.RYE	232.41

YIELD COEFFICIENTS	kg/da
RYED.C11.LC2.OMR.RYE	202.10
RYED.C11.LC2.SLR.RYE	171.79
RYED.C11.LC3.NHR.RYE	217.58
RYED.C11.LC3.OMR.RYE	189.20
RYED.C11.LC3.SLR.RYE	160.82
RYED.C11.LC4.NHR.RYE	202.75
RYED.C11.LC4.OMR.RYE	176.30
RYED.C11.LC4.SLR.RYE	149.86
SB1I.C11.LC1.000.SOYABEAN	380.00
SB1I.C11.LC2.000.SOYABEAN	357.20
SB1I.C11.LC3.000.SOYABEAN	334.40
SB2I.C11.LC1.000.SOYABEAN	380.00
SB2I.C11.LC2.000.SOYABEAN	357.20
SB2I.C11.LC3.000.SOYABEAN	334.40
SB3I.C11.LC1.000.SOYABEAN	380.00
SB3I.C11.LC2.000.SOYABEAN	357.20
SB3I.C11.LC3.000.SOYABEAN	334.40
SBTI.C11.LC1.000.SUGARBEET	4500.00
SBTI.C11.LC2.000.SUGARBEET	4230.00
SBTI.C11.LC3.000.SUGARBEET	3960.00
SESD.C11.LC1.NHR.SESAME	115.00
SESD.C11.LC1.OMR.SESAME	100.00
SESD.C11.LC1.SLR.SESAME	85.00
SESD.C11.LC2.NHR.SESAME	108.10
SESD.C11.LC2.OMR.SESAME	94.00
SESD.C11.LC2.SLR.SESAME	79.90
SESD.C11.LC3.NHR.SESAME	101.20
SESD.C11.LC3.OMR.SESAME	88.00
SESD.C11.LC3.SLR.SESAME	74.80
SESD.C11.LC4.NHR.SESAME	94.30
SESD.C11.LC4.OMR.SESAME	82.00
SESD.C11.LC4.SLR.SESAME	69.70
SG1I.C11.LC1.000.SORGHUM	760.00
SG1I.C11.LC2.000.SORGHUM	714.40
SG1I.C11.LC3.000.SORGHUM	668.80
SG2I.C11.LC1.000.SORGHUM	950.00
SG2I.C11.LC2.000.SORGHUM	893.00
SG2I.C11.LC3.000.SORGHUM	836.00
SG3I.C11.LC1.000.SORGHUM	855.00
SG3I.C11.LC2.000.SORGHUM	803.70
SG3I.C11.LC3.000.SORGHUM	752.40
SN1I.C11.LC1.000.SUNFLOWER	300.00
SN1I.C11.LC2.000.SUNFLOWER	282.00
SN1I.C11.LC3.000.SUNFLOWER	264.00
SN2I.C11.LC1.000.SUNFLOWER	300.00
SN2I.C11.LC2.000.SUNFLOWER	282.00
SN2I.C11.LC3.000.SUNFLOWER	264.00
SN3I.C11.LC1.S00.SUNFLOWER	300.00
SN3I.C11.LC2.S00.SUNFLOWER	282.00
SN3I.C11.LC3.S00.SUNFLOWER	264.00
SNFD.C11.LC1.NHR.SUNFLOWER	207.00
SNFD.C11.LC1.OMR.SUNFLOWER	180.00
SNFD.C11.LC1.SLR.SUNFLOWER	153.00
SNFD.C11.LC2.NHR.SUNFLOWER	194.58
SNFD.C11.LC2.OMR.SUNFLOWER	169.20
SNFD.C11.LC2.SLR.SUNFLOWER	143.82
SNFD.C11.LC3.NHR.SUNFLOWER	182.16
SNFD.C11.LC3.OMR.SUNFLOWER	158.40
SNFD.C11.LC3.SLR.SUNFLOWER	134.64

YIELD COEFFICIENTS	kg/da
SNFD.C11.LC4.NHR.SUNFLOWER	169.74
SNFD.C11.LC4.OMR.SUNFLOWER	147.60
SNFD.C11.LC4.SLR.SUNFLOWER	125.46
SP1I.C11.LC1.000.SPINACH	2500.00
SP1I.C11.LC2.000.SPINACH	2150.00
SP1I.C11.LC3.000.SPINACH	1800.00
SP2I.C11.LC1.000.SPINACH	2500.00
SP2I.C11.LC2.000.SPINACH	2150.00
SP2I.C11.LC3.000.SPINACH	1800.00
SP3I.C11.LC1.000.SPINACH	2500.00
SP3I.C11.LC2.000.SPINACH	2150.00
SP3I.C11.LC3.000.SPINACH	1800.00
SPSI.C11.LC1.000.SPINACH	1200.00
SPSI.C11.LC2.000.SPINACH	1032.00
SPSI.C11.LC3.000.SPINACH	864.00
SQAI.C11.LC1.000.SQUASH	4000.00
SQAI.C11.LC2.000.SQUASH	3280.00
SQAI.C11.LC3.000.SQUASH	2720.00
SS1I.C11.LC1.000.SORGH-SIL	7200.00
SS1I.C11.LC2.000.SORGH-SIL	6768.00
SS1I.C11.LC3.000.SORGH-SIL	6336.00
SS2I.C11.LC1.000.SORGH-SIL	9070.00
SS2I.C11.LC2.000.SORGH-SIL	8525.80
SS2I.C11.LC3.000.SORGH-SIL	7981.60
SS3I.C11.LC1.000.SORGH-SIL	8130.00
SS3I.C11.LC2.000.SORGH-SIL	7642.20
SS3I.C11.LC3.000.SORGH-SIL	7154.40
TOBD.C11.LC2.NHR.TOBACCO	103.50
TOBD.C11.LC2.NMR.TOBACCO	90.00
TOBD.C11.LC2.SLR.TOBACCO	71.91
TOBD.C11.LC3.NHR.TOBACCO	91.18
TOBD.C11.LC3.NMR.TOBACCO	79.90
TOBD.C11.LC3.SLR.TOBACCO	67.68
TOBD.C11.LC4.NHR.TOBACCO	80.08
TOBD.C11.LC4.NMR.TOBACCO	69.52
TOBD.C11.LC4.SLR.TOBACCO	58.96
VCFD.C11.LC1.NHR.VETCH-FOD	1081.00
VCFD.C11.LC1.OMR.VETCH-FOD	940.00
VCFD.C11.LC1.SLR.VETCH-FOD	800.00
VCFD.C11.LC2.NHR.VETCH-FOD	1016.14
VCFD.C11.LC2.OMR.VETCH-FOD	883.60
VCFD.C11.LC2.SLR.VETCH-FOD	752.00
VCFD.C11.LC3.NHR.VETCH-FOD	951.28
VCFD.C11.LC3.OMR.VETCH-FOD	827.20
VCFD.C11.LC3.SLR.VETCH-FOD	704.00
VCFD.C11.LC4.NHR.VETCH-FOD	886.42
VCFD.C11.LC4.OMR.VETCH-FOD	770.80
VCFD.C11.LC4.SLR.VETCH-FOD	656.00
VCGD.C11.LC1.NHR.VETCH-GRA	287.50
VCGD.C11.LC1.OMR.VETCH-GRA	250.00
VCGD.C11.LC1.SLR.VETCH-GRA	212.50
VCGD.C11.LC2.NHR.VETCH-GRA	270.25
VCGD.C11.LC2.OMR.VETCH-GRA	235.00
VCGD.C11.LC2.SLR.VETCH-GRA	199.75
VCGD.C11.LC3.NHR.VETCH-GRA	253.00
VCGD.C11.LC3.OMR.VETCH-GRA	220.00
VCGD.C11.LC3.SLR.VETCH-GRA	187.00
VCGD.C11.LC4.NHR.VETCH-GRA	235.75
VCGD.C11.LC4.OMR.VETCH-GRA	205.00

YIELD COEFFICIENTS	kg/da
VCGD.C11.LC4.SLR.VETCH-GRA	174.25
WMLD.C11.LC1.NHR.WAT-MELON	1615.75
WMLD.C11.LC1.OMR.WAT-MELON	1405.00
WMLD.C11.LC1.SLR.WAT-MELON	1194.25
WMLD.C11.LC2.NHR.WAT-MELON	1518.80
WMLD.C11.LC2.OMR.WAT-MELON	1320.70
WMLD.C11.LC2.SLR.WAT-MELON	1122.60
WMLD.C11.LC3.NHR.WAT-MELON	1421.86
WMLD.C11.LC3.OMR.WAT-MELON	1236.40
WMLD.C11.LC3.SLR.WAT-MELON	1050.94
WMLD.C11.LC4.NHR.WAT-MELON	1324.91
WMLD.C11.LC4.OMR.WAT-MELON	1152.10
WMLD.C11.LC4.SLR.WAT-MELON	979.29
WMLI.C11.LC1.000.WAT-MELON	3500.00
WMLI.C11.LC2.000.WAT-MELON	3290.00
WMLI.C11.LC3.000.WAT-MELON	2905.00
APPI.C11.LC1.N00.APPLE	860.00
APPI.C11.LC2.N00.APPLE	834.20
APPI.C11.LC3.N00.APPLE	808.40
APRI.C11.LC1.000.APRICOT	1070.00
APRI.C11.LC2.000.APRICOT	1037.90
APRI.C11.LC3.000.APRICOT	1005.80
CRRI.C11.LC1.000.CHERRY	720.00
CRRI.C11.LC2.000.CHERRY	698.40
CRRI.C11.LC3.000.CHERRY	676.80
FGDI.C11.LC1.000.DRY-FIGS	720.00
FGDI.C11.LC2.000.DRY-FIGS	698.40
FGDI.C11.LC3.000.DRY-FIGS	676.80
FGFI.C11.LC1.000.FRE-FIGS	720.00
FGFI.C11.LC2.000.FRE-FIGS	698.40
FGFI.C11.LC3.000.FRE-FIGS	676.80
GRSI.C11.LC1.000.SULTANA	900.00
GRSI.C11.LC2.000.SULTANA	873.00
GRSI.C11.LC3.000.SULTANA	846.00
GRTD.C11.LC1.NHR.TAB-GRAPE	800.00
GRTD.C11.LC1.OMR.TAB-GRAPE	690.00
GRTD.C11.LC2.NHR.TAB-GRAPE	776.00
GRTD.C11.LC2.OMR.TAB-GRAPE	669.30
GRTD.C11.LC3.NHR.TAB-GRAPE	752.00
GRTD.C11.LC3.OMR.TAB-GRAPE	648.60
GRTD.C11.LC4.NHR.TAB-GRAPE	728.00
GRTD.C11.LC4.OMR.TAB-GRAPE	627.90
GRTI.C11.LC1.N00.TAB-GRAPE	700.00
GRTI.C11.LC1.S00.TAB-GRAPE	1100.00
GRTI.C11.LC2.N00.TAB-GRAPE	679.00
GRTI.C11.LC2.S00.TAB-GRAPE	1067.00
GRTI.C11.LC3.N00.TAB-GRAPE	658.00
GRTI.C11.LC3.S00.TAB-GRAPE	1034.00
GRWD.C11.LC1.00R.WINE-GRAPE	670.00
GRWD.C11.LC2.00R.WINE-GRAPE	649.90
GRWD.C11.LC3.00R.WINE-GRAPE	629.80
GRWD.C11.LC4.00R.WINE-GRAPE	609.70
OLOD.C11.LC1.NHR.OIL-OLIVE	110.00
OLOD.C11.LC2.NHR.OIL-OLIVE	106.70
OLOD.C11.LC3.NHR.OIL-OLIVE	103.40
OLOD.C11.LC4.NHR.OIL-OLIVE	100.10
OLTD.C11.LC1.NHR.TAB-OLIVE	100.00
OLTD.C11.LC2.NHR.TAB-OLIVE	97.00

YIELD COEFFICIENTS	kg/da
OLTD.C11.LC3.NHR.TAB-OLIVE	94.00
OLTD.C11.LC4.NHR.TAB-OLIVE	91.00
PARI.C11.LC1.000.PEARS	700.00
PARI.C11.LC2.000.PEARS	679.00
PARI.C11.LC3.000.PEARS	658.00
PCFI.C11.LC1.000.FRE-PEACH	930.00
PCFI.C11.LC2.000.FRE-PEACH	902.10
PCFI.C11.LC3.000.FRE-PEACH	874.20
PCPI.C11.LC1.000.PRO-PEACH	1200.00
PCPI.C11.LC2.000.PRO-PEACH	1164.00
PCPI.C11.LC3.000.PRO-PEACH	1128.00
PISD.C11.LC1.NHR.PISTACHIO	34.50
PISD.C11.LC1.0MR.PISTACHIO	36.20
PISD.C11.LC1.SLR.PISTACHIO	36.20
PISD.C11.LC2.NHR.PISTACHIO	33.47
PISD.C11.LC2.0MR.PISTACHIO	35.11
PISD.C11.LC2.SLR.PISTACHIO	35.11
PISD.C11.LC3.NHR.PISTACHIO	32.43
PISD.C11.LC3.0MR.PISTACHIO	34.03
PISD.C11.LC3.SLR.PISTACHIO	34.03
PISD.C11.LC4.NHR.PISTACHIO	31.40
PISD.C11.LC4.0MR.PISTACHIO	32.94
PISD.C11.LC4.SLR.PISTACHIO	32.94
POMI.C11.LC1.000.POMEGRAN	880.00
POMI.C11.LC2.000.POMEGRAN	853.60
POMI.C11.LC3.000.POMEGRAN	827.20
WCRI.C11.LC1.000.WILDCHERRY	700.00
WCRI.C11.LC2.000.WILDCHERRY	679.00
WCRI.C11.LC3.000.WILDCHERRY	658.00

EK E8:

YAN ÜRÜN KATSAYILARI
(KG/DEKAR)

BY-PRODUCTS	kg/da
BR1I.C11.LC1.000.F-BARLEY	1080.00
BR1I.C11.LC2.000.F-BARLEY	1015.20
BR1I.C11.LC3.000.F-BARLEY	950.40
BR2I.C11.LC1.000.F-BARLEY	1080.00
BR2I.C11.LC2.000.F-BARLEY	1015.20
BR2I.C11.LC3.000.F-BARLEY	950.40
BRLD.C11.LC1.NHR.F-BARLEY	631.35
BRLD.C11.LC1.0MR.F-BARLEY	549.00
BRLD.C11.LC1.SLR.F-BARLEY	466.65
BRLD.C11.LC2.NHR.F-BARLEY	593.47
BRLD.C11.LC2.0MR.F-BARLEY	516.06
BRLD.C11.LC2.SLR.F-BARLEY	438.65
BRLD.C11.LC3.NHR.F-BARLEY	555.59
BRLD.C11.LC3.0MR.F-BARLEY	483.12
BRLD.C11.LC3.SLR.F-BARLEY	410.65
BRLD.C11.LC4.NHR.F-BARLEY	517.71
BRLD.C11.LC4.0MR.F-BARLEY	450.18
BRLD.C11.LC4.SLR.F-BARLEY	382.65
CG1I.C11.LC1.000.F-CORN	1260.00
CG1I.C11.LC2.000.F-CORN	1184.40
CG1I.C11.LC3.000.F-CORN	1108.80
CG2I.C11.LC1.000.F-CORN	1260.00
CG2I.C11.LC2.000.F-CORN	1184.40
CG2I.C11.LC3.000.F-CORN	1108.80
CG3I.C11.LC1.000.F-CORN	1260.00
CG3I.C11.LC2.000.F-CORN	1184.40
CG3I.C11.LC3.000.F-CORN	1108.80
CH1I.C11.LC1.000.F-PULSES	420.00
CH1I.C11.LC2.000.F-PULSES	394.80
CH1I.C11.LC3.000.F-PULSES	369.60
CH3I.C11.LC1.000.F-PULSES	420.00
CH3I.C11.LC2.000.F-PULSES	394.80
CH3I.C11.LC3.000.F-PULSES	369.60
CHCD.C11.LC1.NHR.F-PULSES	276.00
CHCD.C11.LC1.0MR.F-PULSES	240.00
CHCD.C11.LC1.SLR.F-PULSES	204.00
CHCD.C11.LC2.NHR.F-PULSES	259.44
CHCD.C11.LC2.0MR.F-PULSES	225.60
CHCD.C11.LC2.SLR.F-PULSES	191.76
CHCD.C11.LC3.NHR.F-PULSES	242.88
CHCD.C11.LC3.0MR.F-PULSES	211.20
CHCD.C11.LC3.SLR.F-PULSES	179.52
CHCD.C11.LC4.NHR.F-PULSES	226.32
CHCD.C11.LC4.0MR.F-PULSES	196.80
CHCD.C11.LC4.SLR.F-PULSES	167.28
CW1I.C11.LC1.000.F-COMWHEAT	1008.00
CW1I.C11.LC2.000.F-COMWHEAT	947.52
CW1I.C11.LC3.000.F-COMWHEAT	887.04
CW2I.C11.LC1.N00.F-COMWHEAT	1008.00
CW2I.C11.LC2.N00.F-COMWHEAT	947.52
CW2I.C11.LC3.N00.F-COMWHEAT	887.04
CW3I.C11.LC1.S00.F-COMWHEAT	1008.00
CW3I.C11.LC2.S00.F-COMWHEAT	947.52
CW3I.C11.LC3.S00.F-COMWHEAT	887.04
CWHD.C11.LC1.NHR.F-COMWHEAT	598.23
CWHD.C11.LC1.0MR.F-COMWHEAT	520.20
CWHD.C11.LC1.SLR.F-COMWHEAT	442.17
CWHD.C11.LC2.NHR.F-COMWHEAT	562.34
CWHD.C11.LC2.0MR.F-COMWHEAT	488.99

BY-PRODUCTS	kg/da
CWHD.C11.LC2.SLR.F-COMWHEAT	415.64
CWHD.C11.LC3.NHR.F-COMWHEAT	526.44
CWHD.C11.LC3.0MR.F-COMWHEAT	457.78
CWHD.C11.LC3.SLR.F-COMWHEAT	389.11
CWHD.C11.LC4.NHR.F-COMWHEAT	490.55
CWHD.C11.LC4.0MR.F-COMWHEAT	426.56
CWHD.C11.LC4.SLR.F-COMWHEAT	362.58
DBNI.C11.LC1.N00.F-PULSES	240.00
DBNI.C11.LC2.N00.F-PULSES	225.60
DBNI.C11.LC3.N00.F-PULSES	211.20
DW1I.C11.LC1.000.F-DURWHEAT	936.00
DW1I.C11.LC2.000.F-DURWHEAT	879.84
DW1I.C11.LC3.000.F-DURWHEAT	823.68
DW2I.C11.LC1.N00.F-DURWHEAT	936.00
DW2I.C11.LC2.N00.F-DURWHEAT	879.84
DW2I.C11.LC3.N00.F-DURWHEAT	823.68
DW3I.C11.LC1.S00.F-DURWHEAT	936.00
DW3I.C11.LC2.S00.F-DURWHEAT	879.84
DW3I.C11.LC3.S00.F-DURWHEAT	823.68
DWHD.C11.LC1.NHR.F-DURWHEAT	536.13
DWHD.C11.LC1.0MR.F-DURWHEAT	466.20
DWHD.C11.LC1.SLR.F-DURWHEAT	396.27
DWHD.C11.LC2.NHR.F-DURWHEAT	503.96
DWHD.C11.LC2.0MR.F-DURWHEAT	438.23
DWHD.C11.LC2.SLR.F-DURWHEAT	372.49
DWHD.C11.LC3.NHR.F-DURWHEAT	471.79
DWHD.C11.LC3.0MR.F-DURWHEAT	410.26
DWHD.C11.LC3.SLR.F-DURWHEAT	348.72
DWHD.C11.LC4.NHR.F-DURWHEAT	439.63
DWHD.C11.LC4.0MR.F-DURWHEAT	382.26
DWHD.C11.LC4.SLR.F-DURWHEAT	324.94
LNTD.C11.LC1.NHR.F-PULSES	248.40
LNTD.C11.LC1.0MR.F-PULSES	216.00
LNTD.C11.LC1.SLR.F-PULSES	183.60
LNTD.C11.LC2.NHR.F-PULSES	233.50
LNTD.C11.LC2.0MR.F-PULSES	203.04
LNTD.C11.LC2.SLR.F-PULSES	172.58
LNTD.C11.LC3.NHR.F-PULSES	218.59
LNTD.C11.LC3.0MR.F-PULSES	190.08
LNTD.C11.LC3.SLR.F-PULSES	161.57
LNTD.C11.LC4.NHR.F-PULSES	203.69
LNTD.C11.LC4.0MR.F-PULSES	177.12
LNTD.C11.LC4.SLR.F-PULSES	150.55
LNTI.C11.LC1.000.F-PULSES	360.00
LNTI.C11.LC2.000.F-PULSES	338.40
LNTI.C11.LC3.000.F-PULSES	316.80
RYED.C11.LC1.NHR.F-RYE	395.60
RYED.C11.LC1.0MR.F-RYE	344.00
RYED.C11.LC1.SLR.F-RYE	292.40
RYED.C11.LC2.NHR.F-RYE	371.86
RYED.C11.LC2.0MR.F-RYE	323.36
RYED.C11.LC2.SLR.F-RYE	274.86
RYED.C11.LC3.NHR.F-RYE	348.13
RYED.C11.LC3.0MR.F-RYE	302.72
RYED.C11.LC3.SLR.F-RYE	257.31
RYED.C11.LC4.NHR.F-RYE	324.39
RYED.C11.LC4.0MR.F-RYE	282.08
RYED.C11.LC4.SLR.F-RYE	239.77
VCGD.C11.LC1.NHR.F-VETCHG	431.25

BY-PRODUCTS	kg/da
VCGD.C11.LC1.0MR.F-VETCHG	375.00
VCGD.C11.LC1.SLR.F-VETCHG	318.75
VCGD.C11.LC2.NHR.F-VETCHG	405.38
VCGD.C11.LC2.0MR.F-VETCHG	352.50
VCGD.C11.LC2.SLR.F-VETCHG	299.63
VCGD.C11.LC3.NHR.F-VETCHG	379.50
VCGD.C11.LC3.0MR.F-VETCHG	330.00
VCGD.C11.LC3.SLR.F-VETCHG	280.50
VCGD.C11.LC4.NHR.F-VETCHG	353.63
VCGD.C11.LC4.0MR.F-VETCHG	307.50
VCGD.C11.LC4.SLR.F-VETCHG	261.38

EK E9:

SULAMA VERİLERİ

Summary of Import Data

Irrigation Project	Code	Status*	Implementation Date*	Max.Net Irrig.Area [ha]**	Gross Area Factor**	Annual Water Supply [$10^6 m^3$]**	Monthly Peak Supply [m^3/s]**	Ep*** [%]
NORTH-GAP								
Siserek-Hilvan	N1	F/S	2006	139772	1.14547	1746	174	46
Adiyaman-Kahta	N2a	F/S	1997	67940	1.14548	669	68	50
Adiyaman-Göksu-Ar.	N2b	U/C	2000	62504	1.14549	535	52	51
Dicle right + right pumpal	N3	U/C	1994	110068	1.14547	1198	122	51
Garzan	N4a	M/P	2003	52380	1.14548	440	54	53
Batman right + left	N4b	U/C	1993	32950	1.14549	285	39	51
Batman-Silvan	N4c	M/P	2003	231300	1.11111	1386	168	45
SOUTH-GAP								
Urfa-Herran	S5	U/C	1993	126441	1.12175	1640	178	51
Merdin-Ceylan (1st+2nd stage)	S6	D/D	2000	296163	1.12991	3593	396	50
Bozova pumpal	S7	F/S	1998	58968	1.18203	707	72	47
Surnç-Bazıki	S8	F/S	2003	102402	1.16605	1322	12	49
Gaziantep****	S9	D/D	2001	71234	1.14547	651	78	51
Nusaylin-Gizre-Idil	S10	F/S	2003	77697	1.14548	761	83	54
Siloysi	S11	F/S	2003	25749	1.24277	321	34	53

Notes: * DSI information of Oct. 1991 (M/P = Master Plan, F/S = Feasibility Study, D/D = Detailed Design, U/C = Under Construction)
** DSI information of 24.1. and 10.2.92
*** Working Paper 15 of MP, Ep should be reduced by 15% alternatively
**** excluding Hancagiz, being already in operation

Relative Water Supply

Irrigation Project	Code	Annual Water Supply*		Monthly Peak Supply**	
		[l/s/ha]	[m³ETo]	[l/s/ha]	[m³/m³ Eto]
NORTH-GAP					
Sircerek-Hilvan	N1	0,59	0,85	1,24	1,13
Adiyaman-Kahta	N2a	0,47	0,72	1,00	0,97
Adiyaman-Göksu -Ar.	N2b	0,47	0,63	0,83	0,81
Dicle right + right pumpal	N3	0,51	0,84	1,11	1,05
Garzan	N4a	0,40	0,77	1,03	1,24
Batman right + left	N4b	0,41	0,79	1,18	1,42
Batman-Silvan	N4c	0,20	0,55	0,73	0,87
SOUTH-GAP					
Urfa-Herran	S5	0,51	0,89	1,41	1,27
Merdin-Ceylan (1st+2nd stage)	S6	0,57	0,92	1,34	1,30
Bozova pumped	S7	0,57	0,82	1,22	1,10
Surnç-Baziki	S8	0,61	0,99	1,19	1,20
Gaziantep	S9	0,49	0,69	1,09	1,11
Nusaylin-Cizre-Idil	S10	0,46	0,81	1,07	1,32
Siloysi	S11	0,59	1,01	1,32	1,50

Notes: * based on 249 days with irrigation (April to November)
** expected peak month: July

Yield Factors related to Irrigation Deficit (only during June to August)

Crop	Seeding date		Irr. 80	Irr. 60	Crop	Seed. date		Irr. 80	Irr. 60
Alfalfa			0.82	0.70	Onion-spring	15.3.		0.87	0.74
Barley	7.11.	x	0.94	0.88	Onion-winter	24.8.		0.95	0.90
"	23.10		1.00	1.00	"	9.9.	x	0.93	0.86
Bean dry	5.4.	x	0.84	0.68	"	24.9.		0.90	0.80
Cabbage	1.8.		0.84	0.68	Pepper	5.5.	x	0.81	0.62
"	15.8.	x	0.89	0.78	"	20.5.		0.80	0.60
"	1.9.		1.00	1.00	Potato	28.3.		0.90	0.80
Carrot-spring	17.3.	x	0.84	0.68	"	5.5.	x	0.80	0.60
Carrot winter	9.9.	x	1.00	1.00	"	20.5.		0.78	0.56
Cauliflower	15.7.	x	0.96	0.92	Potato, early	28.3.	x	0.96	0.92
Chickpea	1.11.		0.98	0.96					
"	15.11.	x	0.96	0.92	Rice	20.5.	x	0.50	0.00
"	30.11.		0.95	0.90	Sorghum grain	1.4.		0.82	0.64
Corn-grain	1.4.		0.58	0.16		16.4.		0.82	0.64
"	16.4.		0.62	0.24		1.5.		0.82	0.64
"	1.5.		0.68	0.36		16.5.		0.82	0.64
"	16.5.		0.74	0.48		1.6.		0.87	0.74
"	1.6.		0.80	0.60		16.6.		0.93	0.86
"	16.6.		0.86	0.72		1.7.	x	0.95	0.90
"	1.7.	x	0.92	0.84					
					Sorghum-sillage	1.4.		0.82	0.64
Corn-sillage	1.4.		0.58	0.16		16.4.		0.82	0.64
"	16.4.		0.62	0.24		1.5.		0.82	0.64
"	1.5.		0.68	0.36		16.5.		0.82	0.64
"	16.5.		0.74	0.48		1.6.		0.87	0.74
"	1.6.		0.80	0.60		16.6.		0.93	0.86
"	16.6.		0.86	0.72		1.7.	x	0.95	0.90
"	1.7.	x	0.92	0.84		16.7.		0.96	0.92
"	16.7.		0.93	0.86					
					Soybean	1.4.		0.83	0.66
Cotton	25.4.	x	0.88	0.76		16.4.		0.82	0.66
						1.5.		0.81	0.62
						15.5.		0.80	0.60
Cucumber	5.5.	x	0.80	0.60		1.6.		0.80	0.60
"	20.5.		0.80	0.60		16.6.		0.83	0.66
						1.7.	x	0.86	0.72
Eggplant	1.4.	x	0.80	0.60					
"	15.4.		0.80	0.60	Spinach-spring	17.3.	x	1.00	1.00
					Spinach-winter	5.9.		1.00	1.00
Groundnut	1.4.	x	0.82	0.64		20.9.	x	1.00	1.00
"	15.4.		0.81	0.62		5.10.		1.00	1.00
"	1.5.		0.80	0.60	Squash	5.5.	x	0.80	0.60
"	16.5.		0.80	0.60	Sugarbeet	1.4.	x	0.88	0.74
"	1.6.		0.84	0.68	"	16.4.		0.88	0.74
"	16.6.		0.88	0.76					
"	1.7.		0.92	0.84	Sunflower	1.4.	x	0.80	0.60
Leek	15.7.	x	0.96	0.92	"	16.4.		0.80	0.60
Lentil	3.11.	x	0.94	0.88					

Yield Factors related to Irrigation Deficit (only during June to August)

Crop	Seeding date		Irr. 80	Irr. 60	Crop	Seed. date		Irr. 80	Irr. 60
Lettuce	1.10.		1.00	1.00	Tomato	1.4.	x	0.78	0.56
"	15.10.	x	1.00	1.00	"	16.4.		0.79	0.58
"	1.11.		1.00	1.00					
Melon	3.5.	x	0.80	0.60	Watermelon	1.5.	x	0.80	0.60
Okra	5.5.	x	0.88	0.76	"	15.5.		0.79	0.58
					Wheat	23.10.		0.96	0.92
					"	7.11.	x	0.93	0.86

Note: X = main seeding date
Irr 80 and Irr 60 only to be applied for Dicle right bank, Dicle right bank pumped and Batman right and left bank.

EK E10:

GAP DIŞI TÜRKİYE İÇİN MODEL VERİLERİ GİRDİ-ÇIKTI KATSAYILARI

TABLE IOC BASIC PRODUCTION COEFFICIENTS

	SCOMWHDG	FCOMWHDP	SCOMWHIL	SDURWHDG	FDURWHDP
DRY-VGOOD					
DRY-GOOD	1	0	0	1	0
DRY-EITH	0	2	0	0	2
IRR-GOOD	0	0	0	0	0
IRR-POOR	0	0	1	0	0
IRR-EITH	0	0	1	0	0
A-DURWHE	0	0	0	1	2
A-COMWHE	1	2	1	0	0
FALLOW	0	1	0	0	1
LABOR-1Q	3.3	2.1	2.8	3.3	2.1
LABOR-2Q	22.3	3.6	38.8	22.3	3.6
LABOR-3Q	19.1	5.1	23.9	19.1	5.1
LABOR-4Q	3.6	3.6	11	3.6	3.6
TRACTOR-1Q	0.7	1.3	0	0.7	1.3
TRACTOR-2Q	5.2	3.1	1.1	5.2	3.1
TRACTOR-3Q	2.4	3.9	7.2	2.4	3.9
TRACTOR-4Q	2.8	2.3	6.1	2.8	2.3
NITROGEN	73.6	48	90.8	73.6	48.0
PHOSPHATE	68.5	59.8	71.6	68.5	59.8
S-COMWHEAT	180.9	194.4	243.8	0	0
COMWHEAT	2.2	2.1	3.9	0	0
F-COMWHEAT	2.8	2.3	6	0	0
S-DURWHEAT	0	0	0	217.1	233.3
DURWHEAT	0	0	0	2.2	2.1
F-DURWHEAT	0	0	0	2.8	2.3

+	SCOMWHDV	SDURWHDV
DRY-VGOOD	1	1
DRY-GOOD	0	0
DRY-EITH	0	0
IRR-GOOD	0	0
IRR-POOR	0	0
IRR-EITH	0	0
A-DURWHE	0	1
A-COMWHE	1	0
FALLOW	0	0
LABOR-1Q	6.6	6.6
LABOR-2Q	4	4
LABOR-3Q	0	0
LABOR-4Q	8	8
TRACTOR-1Q	0	0
TRACTOR-2Q	2.3	2.3
TRACTOR-3Q	0	0
TRACTOR-4Q	4.9	4.9
NITROGEN	85.0	85.0
PHOSPHATE	70.0	70.0
S-COMWHEAT	243.8	
COMWHEAT	3.5	
F-COMWHEAT	3.9	
S-DURWHEAT		292.6
DURWHEAT		3.5
F-DURWHEAT		3.9

+	SDURWHIL	SCORN-DV	FCORN-DG	SCORN-IL	SRYE--DG
DRY-VGOOD	0	1	0	0	0
DRY-GOOD	0	0	2	0	1
DRY-EITH	0	1	2	0	1
IRR-GOOD	0	0	0	0	0
IRR-POOR	1	0	0	1	0
IRR-EITH	1	0	0	1	0
A-DURWHE	1	0	0	0	0
A-CORN--	0	1	2	1	0
A-RYE---	0	0	0	0	1
FALLOW	0	0	1	0	0
LABOR-1Q	2.8	16	1.4	22.15	1.3
LABOR-2Q	38.8	128.5	70.12	259.55	3.9

LABOR-3Q	23.9		72.36	163	3.4
LABOR-4Q	11	162.2		18.1	4
TRACTOR-1Q	0	7.9	1.4	6.15	1.1
TRACTOR-2Q	1.1	3.8	1.92	4.1	3.2
TRACTOR-3Q	7.2		0.36	2	2.1
TRACTOR-4Q	6.1	2.4		1.75	2.8
NITROGEN	90.8	73.9	48	66	40
PHOSPHATE	71.6	42.4	60	32.5	50
S-DURWHEAT	284.6				
DURWHEAT	3.9				
F-DURWHEAT	6				
S-CORN		20	60	60	
CORN		2.23	2.5	4.68	
F-CORN		3	3.4	5	
S-RYE					174.5
RYE					1.66
F-RYE					1.8

+	FRYE--D	SRICE-IL	SRICE-IH	SBARLYDG	FBARLYDP
DRY-VGOOD	0	0	0	0	0
DRY-GOOD	0	0	0	1	0
DRY-EITH	2	0	0	0	2
IRR-GOOD	0	0	1	0	0
IRR-POOR	0	1	0	0	0
IRR-EITH	0	1	1	0	0
A-RYE---	2	0	0	0	0
A-RICE--	0	1	1	0	0
A-BARLEY	0	0	0	1	2
FALLOW	1	0	0	0	1
LABOR-1Q	2.6	22.1	2.2	3.5	3
LABOR-2Q	7.1	205.9	120.5	4	2.4
LABOR-3Q	2.3	183.8	72.1	40.3	3.9
LABOR-4Q	4.7	129.7	2.9	3.2	2.4
TRACTOR-1Q	2.2	0.8	2.2	1.1	2.4
TRACTOR-2Q	6.4	30.4	14.3	2.5	1.8
TRACTOR-3Q	1.0	5.1		3.8	2.9
TRACTOR-4Q	3.5	7.8	2.9	5.3	1.2
NITROGEN	38.5	186.6	384.4	48.5	30
PHOSPHATE	55.0	41.4	65.5	29.8	40
S-RYE	136.5				
RYE	2.0				
F-RYE	2.3				
S-RICE		134.5	240		
RICE		2.35	3.5		
F-RICE		0.5	0.5		
S-BARLEY				195	200
BARLEY				2.1	2.1
F-BARLEY				3.5	3.5

+	SCKPEADP	SCKPEAIL	SDBEANIL	SLENTLDP	SDPEASDP
DRY-VGOOD					
DRY-GOOD					
DRY-EITH	1			1	1
IRR-GOOD		1	1		
IRR-POOR					
IRR-EITH		1	1		
A-CHKPEA	1	1			
A-DRBEAN			1		
A-DRYPEA					1
A-LENTIL				1	
LABOR-1Q	2.1	1.8	0.8	5.7	3
LABOR-2Q	39.4	140	201.7		175
LABOR-3Q	82.5	181.9	157.3	144.6	200
LABOR-4Q	2.1	2.5	53	1.4	0
TRACTOR-1Q	2.1	1.8	0.5	1.7	0
TRACTOR-2Q	1.9	2.8	7.1		3.
TRACTOR-3Q	2.1	10.8	1.7	7.1	3.
TRACTOR-4Q	2.1	2.5	0.4	1.4	0

NITROGEN		19.6	45.9		30
PHOSPHATE		50	74.4		75
S-CHICKPEA	129.3	90.2			
CHICK-PEA	0.8	1			
S-DRYBEAN			89.9		
DRY-BEAN			1.3		
S-LENTIL				70	
LENTIL				0.8	
S-DRYPEA					120
DRY-PEA					1.5
F-PULSES	0.9	1.5	1.7	0.8	1.5

+	SLENTLDG	SEPOTAIL	SEPOTAIH
DRY-VGOOD	0	0	0
DRY-GOOD	1	0	0
DRY-EITH	1	0	0
IRR-GOOD	0	0	1
IRR-POOR	0	1	0
IRR-EITH	0	1	1
A-LENTIL	1	0	0
A-EARPOT	0	1	1
LABOR-1Q	7.5	109	109
LABOR-2Q	207.9	489	489
LABOR-3Q	82.8	72	72
LABOR-4Q	0.1	3.2	3.2
TRACTOR-1Q	3.4	23.5	23.5
TRACTOR-2Q	4.5	12.3	12.3
TRACTOR-3Q	2.8	.9	.9
TRACTOR-4Q		3.2	3.2
NITROGEN	29.9	300	300
PHOSPHATE	54.1	175	175
S-LENTIL	68.9		
LENTIL	1		
F-PULSES	1.6		
S-EARLYPOT		2100	2100
EARLY-POT		20.0	30.0

+	SDPEASIL	SPOTATIL	SPOTATIH	SONIONDV	SONIONIL
DRY-VGOOD				1	
DRY-GOOD					
DRY-EITH				1	
IRR-GOOD	1		1		
IRR-POOR		1			1
IRR-EITH	1	1	1		1
A-DRYPEA	1				
A-POTATO		1			
A-EARPOT			1		
A-ONION-				1	1
LABOR-1Q	3	15.2	58.8	145.7	315.3
LABOR-2Q	175	230	356.8	205.6	301
LABOR-3Q	200	343.6	97.7	497.5	389.5
LABOR-4Q	0	21	141.2		185.2
TRACTOR-1Q	0	0.9	12.3	5.7	7.9
TRACTOR-2Q	3.	5.9	24.7		
TRACTOR-3Q	3.	10.3	0.4	3.3	2.8
TRACTOR-4Q	0	4.6	22.9		4.7
NITROGEN	30	101.6	279.5	60	99.2
PHOSPHATE	75	73.7	210.5	80	99.1
S-DRYPEA	150				
DRY-PEA	2.0				
S-POTATO		1680.4	2300		
POTATO		20.0	38.0		
S-ONION				310	200
ONION				9.3	18.3
F-PULSES	2.0				

+	STOMATIL	STOMATIH	SAUBERIH	SMELONDP	SMELONDV
DRY-VGOOD					1
DRY-GOOD					
DRY-EITH				1	1

IRR-GOOD		1	1		
IRR-POOR	1				
IRR-EITH	1	1	1		
A-CTOMAT	1				
A-FTOMAT		1			
A-AUBERG			1		
A-MELON-				1	1
LABOR-1Q	2.9	92.8	327.1	0.3	59.9
LABOR-2Q	393.9	588.7	787.6	133.4	68.8
LABOR-3Q	994.8	438.3	397.2	57.2	15.07
LABOR-4Q	3.2	138		39.1	
TRACTOR-1Q	2.9	11.8	50.3	0.3	11.15
TRACTOR-2Q	5.3	16	14.4	9.5	43.75
TRACTOR-3Q	25.1	21.2	47.4	8	1.6
TRACTOR-4Q	3.2	1.8		7.5	
NITROGEN	102.4	194.1	311	43.7	79.6
PHOSPHATE	79.2	49.4	124	31.8	55.6
S-FRETOMAT		30.0			
S-CONTOMAT	30.0				
FRE-TOMATO		25.5			
CON-TOMATO	35.5				
S-AUBERGIN			20.		
AUBERGINE			33.9		
S-MELON				5.8	6.8
MELON				10.6	19.7

+	SMELONIL	SMELONIH	SGRUDNIH	SSESAMDG
DRY-VGOOD				
DRY-GOOD				1
DRY-EITH				1
IRR-GOOD		1	1	
IRR-POOR				
IRR-EITH	1	1	1	
A-MELON-	1	1		
A-GRUNDN			1	
A-SESAME				1
LABOR-1Q	0.7	6.1	31.4	4.4
LABOR-2Q	90.1	374.5	170.9	13.9
LABOR-3Q	189.1	208.8	330.9	80.0
LABOR-4Q	2.2	1.7	278.4	321.9
TRACTOR-1Q	0.7	6.1	10.1	4.4
TRACTOR-2Q	6.4	17.9	5.4	2.9
TRACTOR-3Q	11.1	4.8	1.5	0.0
TRACTOR-4Q	2.2	1.7	6.9	6.9
NITROGEN	35.7	136.1	40.0	105.0
PHOSPHATE	64.6	73.1	70.0	0.0
S-MELON	4.6	5.0		
S-GRUNDNUT			130.0	
S-SESAME				60.0
MELON	12.2	15.7		
GROUNDNUT			2.4	
SESAME				1.0

+	SWMELOIL	SWMELOIH	SWMELODV	SWMELODP
DRY-VGOOD			1	
DRY-GOOD				
DRY-EITH			1	1
IRR-GOOD		1		
IRR-POOR				
IRR-EITH	1	1		
A-WMELON	1	1	1	1
LABOR-1Q	3.1	6.1	4.1	3.1
LABOR-2Q	89.9	375.2	81.1	204
LABOR-3Q	261.6	206.0	110.1	88
LABOR-4Q	3.1	0.0	0	
TRACTOR-1Q	3.1	6.1	4.1	3.1
TRACTOR-2Q	4.8	16.4	13.6	1.1
TRACTOR-3Q	1.6	4.8	2.7	2.6

TRACTOR-4Q	3.1	0.0	0		
NITROGEN	100.0	136.1	80	50.0	
PHOSPHATE	60.0	73.1	55	20.0	
S-WATMELON	4.6	5.0	4.5	3.5	
WAT-MELON	18.3	21.7	12.9	9.5	
+	SCARROIL	SCABBAIL	SLEEKIL	SOKRAIL	SSQUASIL
IRR-GOOD					
IRR-POOR	1	1	1	1	1
IRR-EITH	1	1	1	1	1
A-CARROT	1				
A-CABBAG		1			
A-LEEK			1		
A-OKRA				1	
A-SQUASH					1
LABOR-1Q	117.0	225.8		160.4	
LABOR-2Q	257.9			268.4	549.6
LABOR-3Q	162.0	157.5	388.4	10.0	324.0
LABOR-4Q	0.0	32.4	198.0	193.5	
TRACTOR-1Q	17.2			18.0	
TRACTOR-2Q					20.8
TRACTOR-3Q	3.3	18.2	17.2		2.7
TRACTOR-4Q	3.2	1.8	2.8	1.8	
NITROGEN	95.0	108.0	108	108.0	108.0
PHOSPHATE	75.2	72.0	72	72.0	72.0
S-CARROT	7.5				
S-CABBAGE		75.0			
S-LEEK			4		
S-OKRA				46.0	
S-SQUASH					4
CARROT	23.0				
CABBAGE		30			
LEEK			58		
OKRA				7.0	
SQUASH					33.0
+	SLETTUIL	SSPINAIL	SCUCUMIL	SPEPPEIL	
IRR-GOOD					
IRR-POOR	1	1	1	1	
IRR-EITH	1	1	1	1	
A-LETTUC	1				
A-SPINAC		1			
A-CUCUMB			1		
A-PEPPER				1	
LABOR-1Q	108.9	56.2	4.0	3.3	
LABOR-2Q	193.5	128.0	333.4	344.2	
LABOR-3Q		51.8	859.2	998.7	
LABOR-4Q	135.5	103.5	3.5		
TRACTOR-1Q		8.6	4.0	3.3	
TRACTOR-2Q	3.3	3.3	1.9	6.8	
TRACTOR-3Q			9.5	5.6	
TRACTOR-4Q	17.5	4.4	3.5		
NITROGEN	108.4	100.0	90	110	
PHOSPHATE	72.2	71.4	90	110	
S-LETTUCE	80.0				
S-SPINACH		15			
S-CUCUMBER			5.5		
S-PEPPER				36	
LETTUCE	36				
SPINACH		15.5			
CUCUMBER			27.4		
PEPPER				22.6	
+	SCAUFLIP	SSUNFLDP	SSUNFLIL	SSBEANI	SLINSEDG
DRY-VGOOD					
DRY-GOOD					1
DRY-EITH		1			1
IRR-GOOD	1				

IRR-POOR			1		
IRR-EITH	1		1	1	
A-CAULIF	1				
A-SUNFLR		1	1		
A-SBEAN-				1	
A-LINSEE					1
LABOR-1Q	3.5	0.6	3	0	52.3
LABOR-2Q	229	48.8	42.5	0	50.6
LABOR-3Q	550	2.5	37.9	97.2	50.6
LABOR-4Q	0	2.3	4.4	182.1	9.0
TRACTOR-1Q	3.3	0.5	3	0	0
TRACTOR-2Q	6.8	1.1	8.1	0	0.3
TRACTOR-3Q	5.6	1.2	0.9	5.1	0.3
TRACTOR-4Q	0	2.3	2.4	6.2	5.5
NITROGEN	90	33.8	51.9	60.	50.0
PHOSPHATE	80	49.8	42.8	20.0	60.0
S-CAULIFLW	40				
CAULIFLOWR	15				
S-SUNFLWER		5.8	13		
SUNFLOWER		0.7	1.6		
S-SOYABEAN				80	
SOYABEAN				2.1	
S-LINSEED					60.0
LINSEED					0.92
+	SSUNFLDG	SSUNFLDV			
DRY-VGOOD		1			
DRY-GOOD	1				
DRY-EITH	1	1			
IRR-GOOD					
IRR-POOR					
IRR-EITH					
A-SUNFLR	1	1			
LABOR-1Q	1.7	3.2			
LABOR-2Q	35.4	66.9			
LABOR-3Q	23.7				
LABOR-4Q	5.6	3.3			
TRACTOR-1Q	1.7	3.2			
TRACTOR-2Q	6	6.1			
TRACTOR-3Q	0.8				
TRACTOR-4Q	5.1	1.9			
NITROGEN	45.9	52.4			
PHOSPHATE	54	49			
S-SUNFLWER	14.7	14.0			
SUNFLOWER	1.4	1.4			
+	SCOLZAIP	SCOTTNIH	STOBACDG	SSBEETIL	STOBACDV
DRY-VGOOD					1
DRY-GOOD			1		
DRY-EITH			1		1
IRR-GOOD		1			
IRR-POOR					
IRR-EITH	1	1		1	
A-COLZA-	1				
A-COTTON		1			
A-TOBACO			1		1
A-SRBEET				1	
LABOR-1Q	6.0	3.9		15.8	20.6
LABOR-2Q	146.8	253.6	535.8	514.9	912.2
LABOR-3Q	124.8	167	1093.7	199.1	1488.3
LABOR-4Q	2.8	487.3	72.9	331.0	123.9
TRACTOR-1Q	3.2	2.6		4.2	7
TRACTOR-2Q	1.3	5.1	7.6	2.2	11.6
TRACTOR-3Q	0.8	14.4	2.6	4.3	
TRACTOR-4Q	2.8	6.4	1	12.0	0.1
NITROGEN	80.0	146.1		214.9	
PHOSPHATE	70.0	78.8		188.5	
S-COLZA	5.0				

COLZA	1.65				
S-COTTON		66.8			
COTTON		2.77			
S-TOBACCO			200.0		210.0
TOBACCO			0.8		0.9
S-SUGRBEET				10.7	
SUGARBEET				44.1	
+	SALFALI	SVETFODP	SVETGRDP	PASTUSE	
DRY-VGOOD					
DRY-GOOD					
DRY-EITH		1	1		
IRR-GOOD					
IRR-POOR					
IRR-EITH	1				
A-ALFALF	1				
A-VETCHF		1			
A-VETCHG			1		
PASTURE				1	
LABOR-1Q		38.7	38.7	3	
LABOR-2Q	137.5	45.3	0.0	6	
LABOR-3Q	211.3	0.0	60.0	4	
LABOR-4Q	7.4	0.0	0.0	2	
TRACTOR-1Q		7.2	7.2		
TRACTOR-2Q	3.2	2.2	0.0		
TRACTOR-3Q	3.2	0.0	4.5		
TRACTOR-4Q		0.0	0.0		
NITROGEN	10.9	27.	27		
PHOSPHATE	93.3	54.	54		
S-ALFALFA	15.0				
ALFALFA	11.8				
S-VETCH		100.0	100		
VETCH-FOD		8.5			
VETCH-GRA			2.2		
F-VETCHG			3.3		
PASTFEED				0.25	

+	SCRSILI	SSORGHI	SSOSILI		
DRY-VGOOD					
DRY-GOOD					
DRY-EITH					
IRR-GOOD					
IRR-POOR					
IRR-EITH	1	1	1		
A-CORSIL	1				
A-SORGHU		1			
A-SORSIL			1		
LABOR-1Q					
LABOR-2Q	6.7	6.7	6.7		
LABOR-3Q	537.2	437.2	437.2		
LABOR-4Q	485.0	190.0	485.0		
TRACTOR-1Q					
TRACTOR-2Q	6.7	6.7	6.7		
TRACTOR-3Q	2.2	2.2	2.2		
TRACTOR-4Q	2.7	2.7	2.7		
NITROGEN	140.0	140.0	140.0		
PHOSPHATE	72.0	72.0	72.0		
S-CORN	40.0				
CORN-SIL	47.0				
S-SORGHUM		60	60		
SORGHUM		5.5			
SORGH-SIL			50		

+	PISTA-D	HAZEL-D	TOLIV-D	OOLIV-D	TEA---D
TREE	1	1	1	1	1
A-PISTAC	1				
A-HAZELN		1			
A-TOLIVE			1	0	0

A-OOLIVE				1	
A-TEA---					1
LABOR-1Q	51	3.1	15.5	15.5	100.8
LABOR-2Q	1.8	69	8.8	8.8	232.9
LABOR-3Q	161	360.5	1.9	1.9	0
LABOR-4Q	114	10.6	122.5	122.5	145.1
TRACTOR-1Q	12	0	3.1	3.1	0
TRACTOR-2Q	1.8	0	3.1	3.1	0
TRACTOR-3Q	1.0	9.4	0	0	0
TRACTOR-4Q	0	0	1.9	1.9	0
NITROGEN	0	98.6	7.6	7.6	193.1
PHOSPHATE	20	31.6	5.7	5.7	0
PISTACHIO	0.30				
HAZELNUT		1.32			
TAB-OLIVE			1.7		
OIL-OLIVE				1.8	
TEA					6.82

+	TGRAPDV	TGRAPIH	TGRAPIL	WGRAPDG	SULTA-I
TREE	1	1	1	1	1
A-TGRAPE	1	1	1	0	0
A-WGRAPE	0	0	0	1	0
A-SULTAN	0	0	0	0	1
LABOR-1Q	370.5	158.9	186.0	33.9	158.9
LABOR-2Q	173.2	85.5	337.3	50.4	85.5
LABOR-3Q	352.9	542.4	165.7	36.4	479.5
LABOR-4Q	0	123.7	58.6	13.3	123.7
TRACTOR-1Q	0	18.0	2.0	1.0	19.5
TRACTOR-2Q	3.6	1.9	5.8	2.0	1.9
TRACTOR-3Q	3.6	22.5	4.4	8.0	18.0
TRACTOR-4Q	0	0	0.6	0	0
NITROGEN	47.5	114.9	64.0	51.0	114.9
PHOSPHATE	47.5	51.5	68.4	65	51.5
TAB-GRAPE	10.3	14.5	7.5		
WINE-GRAPE				6.8	
SULTANA					12.0

+	FFIGS-I	DFIGS-I	ORANG-I	LEMON-I
TREE	1	1	1	1
A-FFIGS-	1	0	0	0
A-DFIGS-	0	1	0	0
A-ORANGE	0	0	1	0
A-LEMON-	0	0	0	1
LABOR-1Q	54.6	54.6	671	671
LABOR-2Q	49.3	49.3	311	311
LABOR-3Q	655.7	369.4	181	181
LABOR-4Q	5.2	180.9	474	474
TRACTOR-1Q	0	0	4.6	4.6
TRACTOR-2Q	13.3	13.5	0	0
TRACTOR-3Q	10.3	3.5	0	0
TRACTOR-4Q	0	0	4.6	4.6
NITROGEN	11.7	11.7	152	152
PHOSPHATE	7.7	7.7	152	152
FRE-FIGS	12.64	0		
DRY-FIGS		12.64		
ORANGE			22.7	
LEMON				25.0

+	SAPPLEIL	PEARS-I	FPEAC-I	PPEAC-I	SAPRICIL	SAPRICIH
TREE	1	1	1	1	1	1
A-APPLE-	1					
A-PEARS-		1				
A-FPEACH			1			
A-PPEACH				1		
A-APRICO					1	1
LABOR-1Q	114.9	160	320.04	175.4	151.2	16.2
LABOR-2Q	83.7	75	189.9	151.4	647.9	204.6
LABOR-3Q	46.9	200	630.24	721.7	55.4	367.7
LABOR-4Q	145.7	300		36.3		
TRACTOR-1Q	6.5	10	21.04	5	8.6	
TRACTOR-2Q	3.5	0	3	7.8	1.4	0.9

TRACTOR-3Q	2.2	0	27.34	10.1	8.6	0.9
TRACTOR-4Q	1.3	0		7.8		
NITROGEN	45.6	75	110.9	30	87	40
PHOSPHATE	59.2	75	24.3	90	61.3	50
APPLE	10					
PEARS		7.5				
FRE-PEACH			9.5			
PRO-PEACH				12.75		
APRICOT					10.7	6.4

+	SCHERRIL	SWCHERIL	SCHERRIH	POMEGR-I
TREE	1	1	1	1
A-CHERRY	1		1	
A-WDCHER		1		
A-POMEGR				1
LABOR-1Q	207.15	132.85	113.4	240.3
LABOR-2Q	636.85	171.9	1371.7	186.7
LABOR-3Q		1079.6	17	476.8
LABOR-4Q			12	696.7
TRACTOR-1Q	15.3	4.75		
TRACTOR-2Q	15.5	19.65	15.5	
TRACTOR-3Q		2.8	17	
TRACTOR-4Q			12	6.8
NITROGEN	187.5	5	50	62.7
PHOSPHATE	180.2	80	40	68.1
CHERRY	6.93		7.68	
WILDCHERRY		7.45		
POMEGRAN				8.5

+	SHEEP	GOAT	ANGORA	CATTLE	BUFFALO
LABOR	11.53	10.53	10.2	110	120
ANIMAL	0	0	0	38	52
TENE	119.4	117.1	113.7	606.7	637.7
TPAST	8	8	8	8	8
TGRCONOIL	32	30	30	40	40
TGROIL	26	26	26	32	35
TOIL	1	1	1	1	1
TSTRAW	10	10	8	12	12
TFODD	4	4	2	6	5
SHEEP-MEAT	8.647	0	0	0	0
SHEEP-MILK	28.765	0	0	0	0
SHEEP-WOOL	1.283	0	0	0	0
SHEEP-HIDE	0.780	0	0	0	0
GOAT-MEAT	0	6.064	0	0	0
GOAT-MILK	0	33.477	0	0	0
GOAT-WOOL	0	0.435	0	0	0
GOAT-HIDE	0	0.590	0	0	0
ANGOR-MEAT	0	0	3.139	0	0
ANGOR-MILK	0	0	11.000	0	0
ANGOR-WOOL	0	0	1.184	0	0
ANGOR-HIDE	0	0	0.241	0	0
COW-MEAT	0	0	0	28.847	0
COW-MILK	0	0	0	662.008	0
COW-HIDE	0	0	0	3.399	0
BUFAL-MEAT	0	0	0	0	36.183
BUFAL-MILK	0	0	0	0	450.678
BUFAL-HIDE	0	0	0	0	5.536

+	POULTRY
LABOR	5
ANIMAL	0
TENE	25
TPAST	4
TGRCONOIL	72
TGROIL	65
TOIL	4
TSTRAW	5
TFODD	0
POLTR-MEAT	2.240
EGGS	5.315

EK E11:

GAP DIŞI TÜRKİYE İÇİN MODEL VERİLERİ TEMEL YIL İÇİN ÜRETİM ALANI VE FİYATLAR

TABLE DOM DOMESTIC PRODUCTION DATA

	DPROD	AREA	YIELDS	DPRICES
COMWHEAT	17425.00	8019.75	2.173	150.00
DURWHEAT	3075.00	1415.25	2.173	158.00
CORN	2000.00	493.25	4.000	163.00
RYE	280.00	180.00	1.556	123.00
BARLEY	7500.00	3445.00	2.177	132.20
RICE	157.50	51.00	3.088	632.40
CHICK-PEA	777.50	778.00	0.999	377.67
DRY-BEAN	211.00	176.00	1.199	949.00
LENTIL	1040.00	983.00	1.058	414.50
DRY-PEA	4.5	2.00	2.250	437.00
POTATO	971.98	39.20	24.770	147.32
EARLY-POT	3379.02	156.80	21.550	169.42
ONION	1345.00	75.00	17.933	169.00
FRE-TOMATO	4200.00	127.27	33.000	312.00
CON-TOMATO	1050.00	23.69	44.330	250.00
AUBERGINE	730.00	21.53	33.900	352.00
MELON	1950.00	130.00	15.000	201.00
CAULIFLOWR	67.00	4.45	15.000	450.00
WAT-MELON	3300.00	206.00	16.020	143.00
CARROT	157.00	6.80	23.000	285.00
CABBAGE	510.00	17.00	30.000	191.00
CUCUMBER	800.00	29.20	27.400	350.00
OKRA	21.00	3.00	7.000	881.00
PEPPER	730.00	32.30	22.600	420.00
LETTUCE	135.00	3.75	36.000	200.00
SPINACH	140.00	9.03	15.500	274.00
SQUASH	300.00	9.10	33.000	288.00
LEEK	310.00	5.40	58.000	220.00
GROUNDNUT	60.00	23.50	2.553	582.00
SESAME	45.00	94.00	0.479	1021.00
SUNFLOWER	1150.00	750.00	1.533	336.00
SOYABEAN	150.00	66.00	2.273	248.00
LINSEED	3.35	4.90	0.684	366.24
COLZA	1.40	1.23	1.138	300.00
COTTON	1395.64	585.80	2.382	678.40
TOBACCO	211.69	238.71	0.887	2904.00
SUGARBEET	11534.15	317.25	36.356	33.00
PISTACHIO	30.00	42.86	0.350	4884.00
HAZELNUT	402.50	359.38	1.120	1628.00
TAB-OLIVE	218.00	128.39	1.698	1891.00
OIL-OLIVE	882.00	547.49	1.611	1378.33
TEA	752.66	86.29	8.722	1250.00
TAB-GRAPE	3000.00	561.18	5.346	209.00
WINE-GRAPE	1111.00	171.80	6.500	200.00
SULTANA	1116.67	310.20	3.600	215.00
FRE-FIGS	70.00	5.55	12.640	494.00
DRY-FIGS	280.00	109.80	2.550	494.00
ORANGE	740.00	32.60	22.700	365.67
LEMON	360.00	18.00	20.00	443.00
APPLE	1950.00	195.00	10.00	333.50
PEARS	410.00	41.00	10.00	415.00
FRE-PEACH	295.20	31.07	9.50	400.00
PRO-PEACH	32.80	2.57	12.7	400.00
APRICOT	284.00	45.00	6.31	505.00
CHERRY	135.00	18.00	7.50	544.00
WILDCHERRY	80.00	10.70	7.45	432.00
POMEGRAN	48.00	5.65	8.50	250.00
SHEEP-MEAT	392.435	71562.33	7.765	1272.50
SHEEP-MILK	1305.471	71562.33	24.381	391.00
SHEEP-WOOL	58.227	71562.33	1.279	2552.00
SHEEP-HIDE	35.399	71562.33	0.676	3752.00
GOAT-MEAT	66.534	15315.44	6.857	1200.00
GOAT-MILK	367.309	15315.44	37.578	391.00
GOAT-WOOL	4.773	15315.44	0.632	1297.00
GOAT-HIDE	6.473	15315.44	0.484	3750.00

ANGOR-MEAT	6.100	2324.28	1.852	1250.00
ANGOR-MILK	21.360	2324.28	15.177	391.00
ANGOR-WOOL	2.300	2324.28	1.462	4446.00
ANGOR-HIDE	0.470	2324.28	0.173	3750.00
COW-MEAT	362.376	15628.74	24.105	1265.00
COW-MILK	8316.144	15628.74	218.032	335.00
COW-HIDE	42.698	15628.74	4.150	1000.00
BUFAL-MEAT	17.549	608.02	32.724	1260.00
BUFAL-MILK	218.579	608.02	288.969	335.00
BUFAL-HIDE	2.685	608.02	3.521	1000.00
POLTR-MEAT	143.31	63986.95	2.240	2182.00
EGGS	340.08	63986.95	5.315	1560.00
ALFALFA	2132.26	184.07	11.590	0
VETCH-FOD	896.46	350.19	2.560	0
VETCH-GRA	204.20	350.19	0.580	
CORN-SIL	405.69	6.75	60.000	
SORGHUM	0.1			
SORGH-SIL	0.1			

EK E12:

GAP DIŞI TÜRKİYE İÇİN MODEL VERİLERİ
DIŞ TİCARET

TABLE TRADE	FOREIGN TRADE DATA		
	EXP-Q	EXP-P	PFACT10
COMWHEAT	1478.00	81.75	1.46
DURWHEAT	1005.00	86.80	1.46
CORN		110.00	1.39
RYE	0.12	77.27	1.39
BARLEY	452.73	88.83	1.39
RICE			1.72
CHICK-PEA	536.42	221.58	1.15
DRY-BEAN	33.75	460.48	1.15
LENTIL	606.49	220.30	1.16
DRY-PEA	0.29	311.17	1.15
POTATO	3.43	40.00	1.15
EARLY-POT	10.00	45.00	1.15
ONION	164.01	76.56	1.24
FRE-TOMATO	148.55	114.63	1.24
CON-TOMATO	589.67	114.63	1.24
AUBERGINE	2.09	291.31	1.24
MELON	29.04	140.45	1.24
CAULIFLOWR	1.14	144.17	1.24
WAT-MELON	14.51	117.10	1.24
CARROT	8.00	123.83	1.24
CABBAGE	2.41	130.05	1.24
CUCUMBER	7.45	379.15	1.24
OKRA	1.01	476.46	1.24
PEPPER	15.13	478.38	1.24
LETTUCE	0.77	109.68	1.24
SPINACH	0.08	168.90	1.24
SQUASH	0.78	269.39	1.24
LEEK	10.98	147.52	1.24
GROUNDNUT	9.40	772.65	1.43
SESAME			1.22
SUNFLOWER		250.00	1.22
SOYABEAN			1.19
LINSEED	0.10	676.53	1.19
COLZA			
COTTON	325.92	923.77	1.18
TOBACCO	64.16	2679.29	1.14
SUGARBEET		30.00	1.55
PISTACHIO	8.74	2576.49	1.12
HAZELNUT	330.55	1476.29	1.12
TAB-OLIVE	15.69	519.03	1.20
OIL-OLIVE	103.89	519.03	1.20
TEA	1.60	250.00	1.10
TAB-GRAPE	17.43	211.48	1.20
WINE-GRAPE	11.51	121.17	1.12
SULTANA	514.18	230.86	1.12
FRE-FIGS	3.71	366.33	1.20
DRY-FIGS	48.72	366.33	1.12
ORANGE	87.20	160.62	1.20
LEMON	123.93	182.48	1.20
APPLE	68.08	150.74	1.2
PEARS		150.00	1.2
FRE-PEACH	7.00	148.96	1.2
PRO-PEACH	0.07	148.76	1.12
APRICOT	138.07	214.81	1.2
CHERRY	3.69	517.16	1.2
WILDCHERRY	9.13	716.89	1.2
POMEGRAN	3.63	215.45	1.2
SHEEP-MEAT	164.79	1756.64	1.5
SHEEP-MILK			1.45
SHEEP-WOOL			1.2
SHEEP-HIDE			1.2
GOAT-MEAT	10.03	1832.86	1.5
GOAT-MILK			
GOAT-WOOL	1.79	3500.00	1.2
GOAT-HIDE			1.2

ANGOR-MEAT	3.00	1832.86	1.5
ANGOR-MILK			
ANGOR-WOOL	1.5	4467.72	1.25
ANGOR-HIDE			1.2
COW-MEAT			1.5
COW-MILK			
COW-HIDE			
BUFAL-MEAT			
BUFAL-MILK			
BUFAL-HIDE			
POLTR-MEAT	1.60	617.17	1.33
EGGS	9.69	781.81	1.18

+	IMP-Q	IMP-P
COMWHEAT		
DURWHEAT		
CORN	243.96	121.48
RYE		
BARLEY		
RICE	90.90	207.00
CHICK-PEA		
DRY-BEAN		
LENTIL		
DRY-PEA		
POTATO		
EARLY-POT		
ONION		
FRE-TOMATO		
CON-TOMATO		
AUBERGINE		
MELON		
CAULIFLOWR		
WAT-MELON		
CARROT		
CABBAGE		
CUCUMBER		
OKRA		
PEPPER		
LETTUCE		
SPINACH		
SQUASH		
LEEK		
GROUNDNUT		
SESAME	5.06	627.74
SUNFLOWER	247.60	379.92
SOYABEAN	123.14	932.00
LINSEED		
COLZA		
COTTON		
TOBACCO		
SUGARBEET	484.59	39.500
PISTACHIO		
HAZELNUT		
TAB-OLIVE		
OIL-OLIVE		
TEA		
TAB-GRAPE		
WINE-GRAPE		
SULTANA		
FRE-FIGS		
DRY-FIGS		
ORANGE		
LEMON		
APPLE		
PEARS		
FRE-PEACH		
PRO-PEACH		

APRICOT		
CHERRY		
WILDCHERRY		
POMEGRAN		
SHEEP-MEAT		
SHEEP-MILK	0.44	1047.67
SHEEP-WOOL	29.39	1500.00
SHEEP-HIDE	29.49	2380.61
GOAT-MEAT		
GOAT-MILK		
GOAT-WOOL		
GOAT-HIDE	3.00	2519.66
ANGOR-MEAT		
ANGOR-MILK		
ANGOR-WOOL		
ANGOR-HIDE	0.77	2519.66
COW-MEAT	258.34	1389.75
COW-MILK	7.00	1047.67
COW-HIDE		
BUFAL-MEAT		
BUFAL-MILK		
BUFAL-HIDE		
POLTR-MEAT		
EGGS		

TABLE TRADE2010 FOREIGN TRADE DATA

	EXP-Q	EXP-P	ECX-Q	ECX-P	INT-Q	INT-P	WOX-Q	WOX-P
COMWHEAT	1500.00	88.00	16	207	530	168	9999	88
DURWHEAT	1000.00	330.00	300	332	500	331	2500	330
CORN	650.00	108.00	4300	243	0	181	9999	108
RYE	2.10	134.00	0	209	36	167	120	134
BARLEY	2000.00	86.00	45	200	205	160	1000	86
RICE		289.00	330	351	10	306	10	289
CHICK-PEA	700.00	227.00	250	228			350	227
DRY-BEAN	110.00	503.00	15	504		363	9999	503
LENTIL	610.00	619.00	50	578			50	619
DRY-PEA	0.30	418.00	45	293		282	9999	418
POTATO	100.00	38.00	1	152			5	38
EARLY-POT	200.00	95.00	1	289			15	95
ONION	350.00	76.00	15	209			160	76
FRE-TOMATO	400.00	143.00	25	456	9999	45	9999	143
CON-TOMATO	1100.00	109.00	9	243		138	1000	109
AUBERGINE	4.80	369.00	2	363	9999	74	5	369
MELON	60.00	134.00	20	469			30	110
CAULIFLOWR	1.50	190.00	0	547	9999	70	2	190
WAT-MELON	30.00	112.00						
CARROT	10.00	154.00						
CABBAGE	3.00	162.00						
CUCUMBER	10.00	474.00						
OKRA	1.50	595.00						
PEPPER	30.00	598.00						
LETTUCE	1.00	137.00						
SPINACH	0.10	211.00						
SQUASH	1.00	336.00						
LEEK	12.00	184.00						
GROUNDNUT	30.00	618.00						
SESAME								
SUNFLOWER	80.00	257.00	230	258		572	1500	257
SOYABEAN		246.00	150	247		462	750	246
LINSEED	2.00	127.00	6	128		579	750	127
COLZA		203.00	3	204		381	25	203
COTTON	700.00	515.00	500	516		986	200	515
TOBACCO	150.00	1980.00	10	2387	10	2160	100	1980
SUGARBEET	600.00	37.00	600	39	1086	38	9999	37
PISTACHIO	15.00	2456.00	5	2457			9	2456
HAZELNUT	350.00	1397.00	200	1398			160	1397
TAB-OLIVE	22.00	493.00	7	494			15	493
OIL-OLIVE	150.00	406.00	10	407	24	406	100	406

TEA	30.00	503.00	1	504			1	503
TAB-GRAPE	50.00	201.00	5	585		118	10	201
WINE-GRAPE	30.00	110.00	3	111	48	99	50	110
SULTANA	1000.00	219.00	300	218	0	384	500	219
FRE-FIGS	8.00	314.00	2	793			4	314
DRY-FIGS	100.00	348.00	30	370		916	30	348
ORANGE	400.00	153.00	30	280	1	121	9999	153
LEMON	280.00	173.00	20	560	54	113	9999	173
APPLE	260.00	143.00	50	421	59	82	50	143
PEARS	260.00	165.00	50	469	18	70	1	165
FRE-PEACH	22.00	143.00	1	462	59	78	9999	143
PRO-PEACH	0.20	119.00	0	301	0	196	9999	119
APRICOT	280.00	203.00	100	718	2	112	9999	203
CHERRY	4.00	491.00	1	1285			4	491
WILDCHER	10.00	681.00	5	638			5	681
POMEGRAN	8.40	210.00						
SHEEP-MEAT	525.00	883.00	8	1336	10	1005	150	883
SHEEP-MILK		132.00	0	461	0	252	1	132
SHEEP-WOOL		1464.00	1	974			2	1464
SHEEP-HIDE		5372.00	1	4286			1	5372
GOAT-MEAT	33.00	883.00	0	1256	1	966	15	883
GOAT-MILK		132.00	0	301	0	236	5	132
GOAT-WOOL	2.00	3675.00	1	2448			2	3675
GOAT-HIDE		5372.00	1	4286			1	5372
ANGOR-MEAT	9.00	883.00	0	1256	0	966	5	883
ANGOR-MILK		132.00	0	301	0	236	1	132
ANGOR-WOOL	1.75	4620.00	2	3076			5	4620
ANGOR-HIDE		5373.00	0	4287			1	5373
COW-MEAT		1568.00	5	1413	0	1128	10	1568
COW-MILK		132.00	1	343	10	252	2	132
COW-HIDE		2027.00	1	1621			1	2027
BUFAL-MEAT		1568.00	0	1413	0	1128	1	1568
BUFAL-MILK		132.00	0	343	0	252	1	132
BUFAL-HIDE		2027.00	0	1621			1	2027
POLTR-MEAT	58.00	1030.00	1	1177			1	1030
EGGS	60.00	330.00	1	835			10	330

+	IMP-Q	IMP-P	ECM-Q	ECM-P	WOM-Q	WOM-P	PRO-S
COMWHEAT		89	9999	208	9999	209	
DURWHEAT		331	9999	333	9999	334	64
CORN		109	0	244	9999	245	
RYE		135	9999	210	9999	211	
BARLEY		86	9999	201	9999	202	
RICE	600.00	290	0	352	9999	353	
CHICK-PEA		228	0	229	9999	230	
DRY-BEAN		504	0	505	9999	506	49
LENTIL		620	0	579	9999	580	
DRY-PEA		419	0	294	9999	295	47
POTATO		39	100	153	0	154	
EARLY-POT		96	100	290	0	291	
ONION		77	100	210	0	211	
FRE-TOMATO		144	100	449	50	450	
CON-TOMATO		110	9999	244	9999	245	57
AUBERGINE		370	0	364	9999	365	
MELON		111	0	470	0	471	
CAULIFLOWR		191	0	548	20	549	
WAT-MELON							
CARROT							
CABBAGE							
CUCUMBER							
OKRA							
PEPPER							
LETTUCE							
SPINACH							
LEEK							
GROUNDNUT							
SESAME	10.00	458					
SUNFLOWER		258	0	259	9999	260	170

SOYABEAN	2100.00	247	0	248	9999	249	136
LINSEED		128	0	129	9999	130	228
COLZA		204	0	205	9999	206	110
COTTON		516	0	517	9999	518	284
TOBACCO		1981	50	2388	9999	2389	1194
SUGARBEET		38	9999	40	9999	41	
PISTACHIO		2457	0	2458	9999	2459	
HAZELNUT		1398	0	1399	9999	1400	
TAB-OLIVE		494	0	495	9999	496	
OIL-OLIVE		407	9999	408	9999	409	248
TEA		504	0	505	9999	506	
TAB-GRAPE		502	0	586	9999	587	
WINE-GRAPE		111	9999	112	9999	113	
SULTANA		220	0	219	9999	220	95
FRE-FIGS		315	0	794	9999	795	
DRY-FIGS		349	0	371	9999	372	193
ORANGE		154	10	281	9999	282	
LEMON		174	20	561	9999	562	
APPLE		144	20	422	9999	423	
PEARS		166	20	470	9999	471	
FRE-PEACH		144	20	463	9999	464	
PRO-PEACH		120	100	302	9999	303	120
APRICOT		204	20	719	9999	720	
CHERRY		492	0	1286	9999	1287	
WILDCHER		682	0	639	9999	640	
POMEGRAN							
SHEEP-MEAT		884	0	1337	9999	1338	551
SHEEP-MILK	2.00	133	10	462	9999	463	
SHEEP-WOOL	64.00	1465	100	975	9999	976	
SHEEP-HIDE	30.00	5373	100	4287	9999	4288	
GOAT-MEAT		8844	0	1257	9999	1258	551
GOAT-MILK		133	10	302	9999	303	
GOAT-WOOL		3676	0	2449	9999	2450	
GOAT-HIDE	3.00	5373	5	4287	9999	4288	
ANGOR-MEAT		884	0	1257	9999	1258	551
ANGOR-MILK		133	0	302	9999	303	
ANGOR-WOOL		4621	0	3077	9999	3078	
ANGOR-HIDE	1.00	5374	0	4288	9999	4289	
COW-MEAT	14.00	1569	9999	1414	9999	1415	18
COW-MILK	7.00	133	9999	344	9999	345	
COW-HIDE		2028	10	1622	9999	1623	
BUFAL-MEAT		1569	0	1414	9999	1415	
BUFAL-MILK		133	0	344	9999	345	
BUFAL-HIDE		2028	0	1622	9999	1623	
POLTR-MEAT		1031	9999	1178	9999	1179	
EGGS		331	350	836	9999	837	

EK E13:

GAP DIŞI TÜRKİYE İÇİN MODEL VERİLERİ KAYNAK KULLANILABİLİRLİĞİ VE FİYATLAR

TABLE RES RESOURCE DATA

	QUANT	PRICE	REINDEX	PQP3	QINDEX2010	PINDEX2010
DRY-VGOOD	1527.00	0	1	1.000		
DRY-GOOD	10552.00	0	1	0.961		
DRY-EITH	16574.00	0	1	0.950		
IRR-GOOD	899.0	0	1	1.463		
IRR-POOR	1878.3	0	1	1.222		
IRR-EITH	2777.3	0	1	1.300		
TREE	1982	0	1	1.070		
PASTURE	21746	0	1	1.000		
LABOR-1Q	2700000	750.0	1	1.010	1.1	
LABOR-2Q	2700000	750.0	1	1.010	1.1	
LABOR-3Q	2700000	750.0	1	1.010	1.1	
LABOR-4Q	2700000	750.0	1	1.010	1.1	
TRACTOR-1Q	247000	7.45	1	1.170	1.1	
TRACTOR-2Q	247000	7.45	1	1.170	1.1	
TRACTOR-3Q	247000	7.45	1	1.170	1.1	
TRACTOR-4Q	247000	7.45	1	1.170	1.1	
LABORG	100000	750.0	1	1.400	1.1	
TRACTORG	3650	7.45	1	3.000	1.1	
NITROGEN	953181	0.312	0.795	2.000	1.1	
PHOSPHATE	519677	0.26	0.508	2.000	1.1	
SHEEP	48707	0	1	0.00019	1.100	
GOAT	13615	0	1	0.00051	1.100	
ANGORA	3112	0	1	0.00001	1.100	
CATTLE	14099	0	1	0.00943	1.100	
BUFFALO	758	0	1	0.15263	1.100	
POULTRY	63987	0	1	0.00006	1.200	
S-COMWHEAT	0	160	1			1.1
S-DURWHEAT		180	1			1.1
S-CORN	0	1800	1			1.1
S-RYE	0	119	1			1.1
S-BARLEY	0	130	1			1.1
S-RICE	0	500	1			1.1
S-CHICKPEA	0	285	1			1.1
S-DRYBEAN	0	950	1			1.1
S-LENTIL	0	325	1			1.1
S-DRYPEA		800	1			1.1
S-POTATO	0	150	1			1.1
S-EARLYPOT		200	1			1.1
S-ONION	0	375	1			1.1
S-FRETOMAT	0	5000	1			1.1
S-CONTOMAT		5000	1			1.1
S-AUBERGIN		7500	1			1.1
S-MELON	0	5750	1			1.1
S-CAULIFLW		25000	1			1.1
S-WATMELON		5750	1			1.1
S-CARROT		40000	1			1.1
S-CABBAGE		2500	1			1.1
S-CUCUMBER		37000	1			1.1
S-OKRA		35000	1			1.1
S-PEPPER		6700	1			1.1
S-LETTUCE		2500	1			1.1
S-SPINACH		3700	1			1.1
S-SQUASH		5900	1			1.1
S-LEEK		44450	1			1.1
S-GRUNDNUT		1300	1			1.1
S-SESAME		1500	1			1.1
S-SUNFLWER	0	600	1			1.1
S-SOYABEAN	0	700	1			1.1
S-LINSEED		500	1			1.1
S-COLZA		400	1			1.1
S-COTTON	0	355	1			1.1
S-TOBACCO	0	3500	1			1.1
S-SUGRBEET	0	1500	1			1.1
S-ALFALFA	0	2000	1			1.1
S-VETCH	0	175	1			1.1

S-SORGHUM		200	1		1.1
PISTA-D	0	500000	1	1.050	1.15
HAZEL-D	0	75000	1	1.050	1.15
TOLIV-D	0	45000	1	1.050	1.15
OOLIV-D		45000	1	1.050	1.15
TEA---D	0	120000	1	1.050	1.15
TGRAPDW	0	145000	1	1.050	1.15
TGRAPIH	0	185000	1	1.050	1.15
WGRAPDG		145000	1	1.050	1.15
WGRAPIL		145000	1	1.050	1.15
SULTA-I		185000	1	1.050	1.15
FFIGS-I		180000	1	1.050	1.15
DFIGS-I		180000	1	1.050	1.15
ORANG-I	0	240000	1	1.050	1.15
LEMON-I		240000	1	1.050	1.15
SAPPLEIL	0	185000	1	1.050	1.15
PEARS-I		185000	1	1.050	1.15
FPEAC-I	0	505000	1	1.050	1.15
PPEAC-I		505000	1	1.050	1.15
SAPRICIL	0	270000	1	1.050	1.15
SAPRICIH		270000	1	1.050	1.15
SCHERRIL	0	360000	1	1.050	1.15
SCHERRIH		360000	1	1.050	1.15
SWCHERIL	0	360000	1	1.050	1.15
POMEGR-I		300000	1	1.050	1.15
* ANNUALIZED SET-UP COSTS FOR GAP					
APPI		185000			1.15
APRI		270000			1.15
CRRI		360000			1.15
FGDI		180000			1.15
FGFI		180000			1.15
GRSI		185000			1.15
GRTD		145000			1.15
GRTI		145000			1.15
GRWD		145000			1.15
OLOD		45000			1.15
OLTD		45000			1.15
PARI		185000			1.15
PCFI		505000			1.15
PCPI		505000			1.15
PISD		500000			1.15
POMI		300000			1.15
WCRI		360000			1.15

EK F:

TURGAP MODEL SONUÇLARI
(YIL 2010 - TEMEL)

```
COMPILATION TIME     =        1.590 SECONDS      VERID MW2-00-037
GAMS 2.25  386/486 DOS                           92/07/07 00:04:43   PAGE
15
TURGAP
MODEL STATISTICS    SOLVE TGAPT1 USING NLP FROM LINE 28589


MODEL STATISTICS

BLOCKS OF EQUATIONS      53     SINGLE EQUATIONS      3122
BLOCKS OF VARIABLES      19     SINGLE VARIABLES      4377
NON ZERO ELEMENTS    124213     NON LINEAR N-Z         174
DERIVATIVE POOL         177     CONSTANT POOL          221
CODE LENGTH            2880

GENERATION TIME      =       115.020 SECONDS

EXECUTION TIME       =       115.230 SECONDS      VERID MW2-00-037

STEP SUMMARY:     84.910 STARTUP
                   1.590 COMPILATION
                 115.230 EXECUTION
                 129.960 CLOSEDOWN
                 331.690 TOTAL SECONDS

TURGAP
SOLUTION REPORT     SOLVE TGAPT1 USING NLP FROM LINE 28589


               S O L V E      S U M M A R Y

     MODEL   TGAPT1               OBJECTIVE  PROFIT
     TYPE    NLP                  DIRECTION  MAXIMIZE
     SOLVER  MINOS5               FROM LINE  28589

**** SOLVER STATUS     1 NORMAL COMPLETION
**** MODEL STATUS      2 LOCALLY OPTIMAL
**** OBJECTIVE VALUE        120380773.2389

 RESOURCE USAGE, LIMIT        9394.230    40000.000
 ITERATION COUNT, LIMIT      21044        40000
 EVALUATION ERRORS               0            0

     M I N O S    5.3    (NOV 1990)        VER: 225-386-02
     = = = = =

     B. A. MURTAGH, UNIVERSITY OF NEW SOUTH WALES
       AND
     P. E. GILL,  W. MURRAY,  M. A. SAUNDERS AND M. H. WRIGHT
     SYSTEMS OPTIMIZATION LABORATORY, STANFORD UNIVERSITY.


 WORK SPACE ALLOCATED           --     9.10 MB


 EXIT -- OPTIMAL SOLUTION FOUND
 MAJOR ITNS, LIMIT              1      200
 FUNOBJ, FUNCON CALLS       42020        0
 SUPERBASICS                   72
 INTERPRETER USAGE          310.80
 NORM RG / NORM PI      1.281E-13


---- EQU LAND        BASIC LAND CONSTRAINTS

             LOWER     LEVEL     UPPER    MARGINAL

DRY-EITH       -INF  15745.300 15745.300    14.601
```

DRY-GOOD	-INF	5429.644	10140.472	.
DRY-VGOOD	-INF	1527.000	1527.000	195.431
IRR-EITH	-INF	3610.490	3610.490	71.748
IRR-GOOD	-INF	1180.045	1315.237	.
IRR-POOR	-INF	1626.412	2295.283	.
TREE	-INF	2120.740	2120.740	1650.932
PASTURE	-INF	21746.000	21746.000	4.042

---- EQU LABTRAC LABOR AND TRACTOR CONSTRAINTS

	LOWER	LEVEL	UPPER	MARGINAL
LABOR-1Q	.	.	.	0.472
LABOR-2Q	.	.	.	0.746
LABOR-3Q	.	.	.	0.847
LABOR-4Q	.	.	.	0.586
TRACTOR-1Q	.	.	.	7.603
TRACTOR-2Q	.	.	.	10.689
TRACTOR-3Q	.	.	.	12.780
TRACTOR-4Q	.	.	.	8.671

---- EQU PURCFERT PURCHASE FERTILIZER

	LOWER	LEVEL	UPPER	MARGINAL
NITROGEN	.	.	.	EPS
PHOSPHATE	.	.	.	EPS

---- EQU PRODCOST PRODUCTION COSTS

	LOWER	LEVEL	UPPER	MARGINAL
SEED	.	.	.	1.000
FERTILIZER	.	.	.	1.000
CAPITAL	.	.	.	1.000
CWCCERX	.	.	.	1.000
CWCRIC	.	.	.	1.000
CWCPUL	.	.	.	1.000
CWCTUB	.	.	.	1.000
CWCVEGX	.	.	.	1.000
CWCMEL	.	.	.	1.000
CWCOIL	.	.	.	1.000
CWCIND	.	.	.	1.000
CWCFED	.	.	.	1.000
CWCFRNX	.	.	.	1.000
CWCFIG	.	.	.	1.000
CWCCIT	.	.	.	1.000
CWCGRA	.	.	.	1.000
CWCOLI	.	.	.	1.000

	LOWER	LEVEL	UPPER	MARGINAL
---- EQU FEEDSTRAW	.	707.263	+INF	.
---- EQU FEEDCON	.	.	+INF	-42.893
---- EQU FEEDCERI	.	.	+INF	.
---- EQU FEEDPAST	.	.	+INF	-42.893
---- EQU FEEDOIL	.	.	+INF	-158.920
---- EQU FEEDFODD	.	.	+INF	-104.121
---- EQU TOTALFEED	.	.	+INF	-42.893

FEEDSTRAW	FEED SUPPLY STRAW
FEEDCON	FEED SUPPLY CONCENTRATES
FEEDCERI	GRAIN USED FOR ANIMAL FEEDING
FEEDPAST	FEED SUPPLY FROM PASTURE
FEEDOIL	FEED SUPPLY OIL CAKE
FEEDFODD	FEED SUPPLY ALFALFA AND FODDER

```
  TOTALFEED   TOTAL FEED BALANCE


---- EQU MINFEED     MINIMUM FEED REQUIREMENTS BY COMPONENTS

            LOWER     LEVEL     UPPER    MARGINAL

TSTRAW        .     6948.771    +INF        .
TCONCEN       .     4999.749    +INF        .
TGRAIN        .    11371.463    +INF        .
TFODD         .         .       +INF     -61.227
TOIL          .      766.265    +INF        .
TPAST         .     4762.472    +INF        .

                       LOWER     LEVEL     UPPER    MARGINAL

---- EQU MINGRCOIL       .     2429.869    +INF        .
---- EQU MINGROIL        .         .       +INF     -116.027

  MINGRCOIL   MINIMUM GRAIN CONCENTRATES AND OILCAKE
  MINGROIL    MINIMUM GRAIN AND OILCAKE


---- EQU MINGRAIN    MINIMUM SHARE OF INDIVIDUAL GRAINS

             LOWER     LEVEL     UPPER    MARGINAL

COMWHEAT       .         .       +INF     -158.302
DURWHEAT       .         .       +INF     -151.204
CORN           .         .       +INF     -195.374
RYE            .         .       +INF     -125.877
BARLEY         .         .       +INF     -160.052
VETCH-GRA      .         .       +INF        EPS
SORGHUM        .         .       +INF        EPS

                       LOWER     LEVEL     UPPER    MARGINAL

---- EQU CERBAL          .         .         .         EPS
---- EQU FALBAL          .         .         .         EPS
---- EQU SURPLUS1        .         .         .       1.000

  CERBAL      CEREAL BALANCE
  FALBAL      FALLOW BALANCE
  SURPLUS1


---- EQU ANIMALINV   ANIMAL INVENTORY

           LOWER     LEVEL      UPPER     MARGINAL

SHEEP       -INF   97414.000  97414.000    34.616
GOAT        -INF   27230.000  27230.000     2.868
ANGORA      -INF    4685.728   6224.000       .
CATTLE      -INF   28198.000  28198.000   490.729
BUFFALO     -INF    1505.295   1516.000      EPS
POULTRY     -INF  1.2797E+5   1.2797E+5     7.077

---- EQU LANDDG      DRY LAND CONSTRAINTS FOR GAP

                LOWER     LEVEL     UPPER    MARGINAL

NHR.LC1.TG01     -INF     48.129    49.461       .
NHR.LC1.TG02     -INF     48.129    49.461       .
NHR.LC1.TG03     -INF     48.129    49.461       .
NHR.LC1.TG04     -INF     49.461    49.461   143.700
NHR.LC1.TG05     -INF     49.461    49.461    84.424
NHR.LC1.TG06     -INF     24.767    49.461       .
NHR.LC1.TG07     -INF     12.970    49.461       .
```

NHR.LC1.TG08	-INF	8.862	49.461	.
NHR.LC1.TG09	-INF	7.419	49.461	.
NHR.LC1.TG10	-INF	17.189	49.461	.
NHR.LC1.TG11	-INF	48.129	49.461	.
NHR.LC1.TG12	-INF	48.129	49.461	.
NHR.LC2.TG01	-INF	29.649	74.122	.
NHR.LC2.TG02	-INF	29.649	74.122	.
NHR.LC2.TG03	-INF	29.649	74.122	.
NHR.LC2.TG04	-INF	51.441	74.122	.
NHR.LC2.TG05	-INF	74.122	74.122	176.078
NHR.LC2.TG06	-INF	74.122	74.122	.
NHR.LC2.TG07	-INF	74.122	74.122	.
NHR.LC2.TG08	-INF	74.122	74.122	10.970
NHR.LC2.TG09	-INF	52.330	74.122	.
NHR.LC2.TG10	-INF	29.649	74.122	.
NHR.LC2.TG11	-INF	29.649	74.122	.
NHR.LC2.TG12	-INF	29.649	74.122	.
NHR.LC3.TG01	-INF	124.833	124.833	1.700
NHR.LC3.TG02	-INF	124.833	124.833	.
NHR.LC3.TG03	-INF	124.833	124.833	.
NHR.LC3.TG04	-INF	124.833	124.833	88.637
NHR.LC3.TG05	-INF	115.845	124.833	.
NHR.LC3.TG06	-INF	69.033	124.833	.
NHR.LC3.TG07	-INF	49.933	124.833	.
NHR.LC3.TG08	-INF	49.933	124.833	.
NHR.LC3.TG09	-INF	49.933	124.833	.
NHR.LC3.TG10	-INF	67.909	124.833	.
NHR.LC3.TG11	-INF	124.833	124.833	.
NHR.LC3.TG12	-INF	124.833	124.833	.
NHR.LC4.TG01	-INF	87.578	116.771	.
NHR.LC4.TG02	-INF	87.578	116.771	.
NHR.LC4.TG03	-INF	94.585	116.771	.
NHR.LC4.TG04	-INF	116.771	116.771	29.615
NHR.LC4.TG05	-INF	116.771	116.771	.
NHR.LC4.TG06	-INF	116.771	116.771	.
NHR.LC4.TG07	-INF	116.771	116.771	13.735
NHR.LC4.TG08	-INF	87.578	116.771	.
NHR.LC4.TG09	-INF	73.274	116.771	.
NHR.LC4.TG10	-INF	58.385	116.771	.
NHR.LC4.TG11	-INF	87.578	116.771	.
NHR.LC4.TG12	-INF	87.578	116.771	.
NMR.LC1.TG01	-INF	52.085	53.527	.
NMR.LC1.TG02	-INF	52.085	53.527	.
NMR.LC1.TG03	-INF	52.085	53.527	.
NMR.LC1.TG04	-INF	53.527	53.527	125.003
NMR.LC1.TG05	-INF	53.527	53.527	17.547
NMR.LC1.TG06	-INF	26.803	53.527	.
NMR.LC1.TG07	-INF	14.037	53.527	.
NMR.LC1.TG08	-INF	9.591	53.527	.
NMR.LC1.TG09	-INF	8.029	53.527	.
NMR.LC1.TG10	-INF	18.603	53.527	.
NMR.LC1.TG11	-INF	52.085	53.527	.
NMR.LC1.TG12	-INF	52.085	53.527	.
NMR.LC2.TG01	-INF	143.714	143.714	.
NMR.LC2.TG02	-INF	143.714	143.714	.
NMR.LC2.TG03	-INF	143.714	143.714	.
NMR.LC2.TG04	-INF	143.714	143.714	82.052
NMR.LC2.TG05	-INF	133.367	143.714	.
NMR.LC2.TG06	-INF	79.474	143.714	.
NMR.LC2.TG07	-INF	57.486	143.714	.
NMR.LC2.TG08	-INF	57.486	143.714	.
NMR.LC2.TG09	-INF	57.486	143.714	.
NMR.LC2.TG10	-INF	78.180	143.714	.
NMR.LC2.TG11	-INF	143.714	143.714	.
NMR.LC2.TG12	-INF	143.714	143.714	.
NMR.LC3.TG01	-INF	63.071	90.102	.
NMR.LC3.TG02	-INF	63.071	90.102	.
NMR.LC3.TG03	-INF	69.559	90.102	.

NMR.LC3.TG04	-INF	90.102	90.102	29.074
NMR.LC3.TG05	-INF	90.102	90.102	.
NMR.LC3.TG06	-INF	78.097	90.102	.
NMR.LC3.TG07	-INF	65.602	90.102	.
NMR.LC3.TG08	-INF	63.071	90.102	.
NMR.LC3.TG09	-INF	49.826	90.102	.
NMR.LC3.TG10	-INF	41.921	90.102	.
NMR.LC3.TG11	-INF	63.071	90.102	.
NMR.LC3.TG12	-INF	63.071	90.102	.
NMR.LC4.TG01	-INF	25.990	51.981	.
NMR.LC4.TG02	-INF	25.990	51.981	.
NMR.LC4.TG03	-INF	25.990	51.981	.
NMR.LC4.TG04	-INF	25.990	51.981	.
NMR.LC4.TG05	-INF	25.990	51.981	.
NMR.LC4.TG06	-INF	25.990	51.981	.
NMR.LC4.TG07	-INF	25.990	51.981	.
NMR.LC4.TG08	-INF	25.990	51.981	.
NMR.LC4.TG09	-INF	25.990	51.981	.
NMR.LC4.TG10	-INF	25.990	51.981	.
NMR.LC4.TG11	-INF	25.990	51.981	.
NMR.LC4.TG12	-INF	25.990	51.981	.
SMR.LC1.TG01	-INF	65.882	76.785	.
SMR.LC1.TG02	-INF	65.882	76.785	.
SMR.LC1.TG03	-INF	73.950	76.785	.
SMR.LC1.TG04	-INF	76.785	76.785	140.444
SMR.LC1.TG05	-INF	60.704	76.785	.
SMR.LC1.TG06	-INF	39.064	76.785	.
SMR.LC1.TG07	-INF	22.421	76.785	.
SMR.LC1.TG08	-INF	14.353	76.785	.
SMR.LC1.TG09	-INF	11.518	76.785	.
SMR.LC1.TG10	-INF	19.350	76.785	.
SMR.LC1.TG11	-INF	60.232	76.785	.
SMR.LC1.TG12	-INF	65.882	76.785	.
SMR.LC2.TG01	-INF	86.010	86.010	6.551
SMR.LC2.TG02	-INF	86.010	86.010	.
SMR.LC2.TG03	-INF	86.010	86.010	.
SMR.LC2.TG04	-INF	86.010	86.010	75.501
SMR.LC2.TG05	-INF	66.916	86.010	.
SMR.LC2.TG06	-INF	43.297	86.010	.
SMR.LC2.TG07	-INF	34.404	86.010	.
SMR.LC2.TG08	-INF	34.404	86.010	.
SMR.LC2.TG09	-INF	34.404	86.010	.
SMR.LC2.TG10	-INF	40.597	86.010	.
SMR.LC2.TG11	-INF	79.301	86.010	.
SMR.LC2.TG12	-INF	86.010	86.010	.
SMR.LC3.TG01	-INF	22.210	31.728	.
SMR.LC3.TG02	-INF	22.210	31.728	.
SMR.LC3.TG03	-INF	29.253	31.728	.
SMR.LC3.TG04	-INF	31.728	31.728	25.411
SMR.LC3.TG05	-INF	31.728	31.728	.
SMR.LC3.TG06	-INF	24.684	31.728	.
SMR.LC3.TG07	-INF	22.210	31.728	.
SMR.LC3.TG08	-INF	15.166	31.728	.
SMR.LC3.TG09	-INF	12.691	31.728	.
SMR.LC3.TG10	-INF	14.976	31.728	.
SMR.LC3.TG11	-INF	22.210	31.728	.
SMR.LC3.TG12	-INF	22.210	31.728	.
SMR.LC4.TG01	-INF	10.683	21.367	.
SMR.LC4.TG02	-INF	10.683	21.367	.
SMR.LC4.TG03	-INF	10.683	21.367	.
SMR.LC4.TG04	-INF	10.683	21.367	.
SMR.LC4.TG05	-INF	10.683	21.367	.
SMR.LC4.TG06	-INF	10.683	21.367	.
SMR.LC4.TG07	-INF	10.683	21.367	.
SMR.LC4.TG08	-INF	10.683	21.367	.
SMR.LC4.TG09	-INF	10.683	21.367	.
SMR.LC4.TG10	-INF	10.683	21.367	.
SMR.LC4.TG11	-INF	10.683	21.367	.

SMR.LC4.TG12	-INF	10.683	21.367	.
SLR.LC1.TG01	-INF	28.573	28.573	5.969
SLR.LC1.TG02	-INF	28.573	28.573	.
SLR.LC1.TG03	-INF	28.573	28.573	.
SLR.LC1.TG04	-INF	28.573	28.573	58.721
SLR.LC1.TG05	-INF	19.587	28.573	.
SLR.LC1.TG06	-INF	7.443	28.573	.
SLR.LC1.TG07	-INF	4.286	28.573	.
SLR.LC1.TG08	-INF	4.286	28.573	.
SLR.LC1.TG09	-INF	4.286	28.573	.
SLR.LC1.TG10	-INF	7.200	28.573	.
SLR.LC1.TG11	-INF	25.416	28.573	.
SLR.LC1.TG12	-INF	28.573	28.573	.
SLR.LC2.TG01	-INF	5.338	5.619	.
SLR.LC2.TG02	-INF	5.338	5.619	.
SLR.LC2.TG03	-INF	5.546	5.619	.
SLR.LC2.TG04	-INF	5.619	5.619	13.291
SLR.LC2.TG05	-INF	5.619	5.619	.
SLR.LC2.TG06	-INF	5.411	5.619	.
SLR.LC2.TG07	-INF	5.338	5.619	.
SLR.LC2.TG08	-INF	5.130	5.619	.
SLR.LC2.TG09	-INF	5.057	5.619	.
SLR.LC2.TG10	-INF	5.125	5.619	.
SLR.LC2.TG11	-INF	5.338	5.619	.
SLR.LC2.TG12	-INF	5.338	5.619	.
SLR.LC3.TG01	-INF	17.452	19.398	.
SLR.LC3.TG02	-INF	17.452	19.398	.
SLR.LC3.TG03	-INF	17.452	19.398	.
SLR.LC3.TG04	-INF	17.452	19.398	.
SLR.LC3.TG05	-INF	17.452	19.398	.
SLR.LC3.TG06	-INF	17.452	19.398	.
SLR.LC3.TG07	-INF	17.452	19.398	.
SLR.LC3.TG08	-INF	17.452	19.398	.
SLR.LC3.TG09	-INF	17.452	19.398	.
SLR.LC3.TG10	-INF	17.452	19.398	.
SLR.LC3.TG11	-INF	17.452	19.398	.
SLR.LC3.TG12	-INF	17.452	19.398	.
SLR.LC4.TG01	-INF	.	.	.
SLR.LC4.TG02	-INF	.	.	.
SLR.LC4.TG03	-INF	.	.	.
SLR.LC4.TG04	-INF	.	.	.
SLR.LC4.TG05	-INF	.	.	.
SLR.LC4.TG06	-INF	.	.	.
SLR.LC4.TG07	-INF	.	.	.
SLR.LC4.TG08	-INF	.	.	.
SLR.LC4.TG09	-INF	.	.	.
SLR.LC4.TG10	-INF	.	.	.
SLR.LC4.TG11	-INF	.	.	.
SLR.LC4.TG12	-INF	.	.	.

---- EQU LANDIG IRRI LAND CONSTRAINTS FOR GAP

	LOWER	LEVEL	UPPER	MARGINAL
N01.LC1.TG01	-INF	10.211	30.032	.
N01.LC1.TG02	-INF	10.211	30.032	.
N01.LC1.TG03	-INF	10.211	30.032	.
N01.LC1.TG04	-INF	19.923	30.032	.
N01.LC1.TG05	-INF	30.032	30.032	286.445
N01.LC1.TG06	-INF	30.032	30.032	45.130
N01.LC1.TG07	-INF	30.032	30.032	20.350
N01.LC1.TG08	-INF	30.032	30.032	36.318
N01.LC1.TG09	-INF	30.032	30.032	.
N01.LC1.TG10	-INF	30.032	30.032	.
N01.LC1.TG11	-INF	10.211	30.032	.
N01.LC1.TG12	-INF	10.211	30.032	.
N01.LC2.TG01	-INF	45.137	69.442	.

N01.LC2.TG02	-INF	45.137	69.442	.
N01.LC2.TG03	-INF	50.970	69.442	.
N01.LC2.TG04	-INF	69.442	69.442	.
N01.LC2.TG05	-INF	69.442	69.442	215.443
N01.LC2.TG06	-INF	67.466	69.442	.
N01.LC2.TG07	-INF	27.748	69.442	.
N01.LC2.TG08	-INF	18.073	69.442	.
N01.LC2.TG09	-INF	10.416	69.442	.
N01.LC2.TG10	-INF	12.392	69.442	.
N01.LC2.TG11	-INF	45.137	69.442	.
N01.LC2.TG12	-INF	45.137	69.442	.
N01.LC3.TG01	-INF	45.072	45.072	.
N01.LC3.TG02	-INF	45.072	45.072	.
N01.LC3.TG03	-INF	45.072	45.072	.
N01.LC3.TG04	-INF	45.072	45.072	.
N01.LC3.TG05	-INF	45.072	45.072	116.692
N01.LC3.TG06	-INF	34.029	45.072	.
N01.LC3.TG07	-INF	14.806	45.072	.
N01.LC3.TG08	-INF	6.761	45.072	.
N01.LC3.TG09	-INF	6.761	45.072	.
N01.LC3.TG10	-INF	6.761	45.072	.
N01.LC3.TG11	-INF	37.027	45.072	.
N01.LC3.TG12	-INF	45.072	45.072	10.509
N2A.LC1.TG01	-INF	1.347	5.166	.
N2A.LC1.TG02	-INF	1.347	5.166	.
N2A.LC1.TG03	-INF	1.382	5.166	.
N2A.LC1.TG04	-INF	3.089	5.166	.
N2A.LC1.TG05	-INF	5.166	5.166	293.211
N2A.LC1.TG06	-INF	5.166	5.166	40.737
N2A.LC1.TG07	-INF	5.166	5.166	22.951
N2A.LC1.TG08	-INF	5.166	5.166	36.467
N2A.LC1.TG09	-INF	5.147	5.166	.
N2A.LC1.TG10	-INF	5.138	5.166	.
N2A.LC1.TG11	-INF	1.501	5.166	.
N2A.LC1.TG12	-INF	1.365	5.166	.
N2A.LC2.TG01	-INF	12.745	19.608	.
N2A.LC2.TG02	-INF	12.745	19.608	.
N2A.LC2.TG03	-INF	12.745	19.608	.
N2A.LC2.TG04	-INF	16.108	19.608	.
N2A.LC2.TG05	-INF	19.608	19.608	220.186
N2A.LC2.TG06	-INF	17.255	19.608	.
N2A.LC2.TG07	-INF	9.804	19.608	.
N2A.LC2.TG08	-INF	9.804	19.608	.
N2A.LC2.TG09	-INF	9.804	19.608	.
N2A.LC2.TG10	-INF	12.157	19.608	.
N2A.LC2.TG11	-INF	12.745	19.608	.
N2A.LC2.TG12	-INF	12.745	19.608	.
N2A.LC3.TG01	-INF	44.266	44.266	.
N2A.LC3.TG02	-INF	44.266	44.266	.
N2A.LC3.TG03	-INF	44.266	44.266	.
N2A.LC3.TG04	-INF	44.266	44.266	103.546
N2A.LC3.TG05	-INF	44.266	44.266	17.890
N2A.LC3.TG06	-INF	33.421	44.266	.
N2A.LC3.TG07	-INF	6.640	44.266	.
N2A.LC3.TG08	-INF	6.640	44.266	.
N2A.LC3.TG09	-INF	6.640	44.266	.
N2A.LC3.TG10	-INF	10.358	44.266	.
N2A.LC3.TG11	-INF	44.266	44.266	.
N2A.LC3.TG12	-INF	44.266	44.266	10.279
N2B.LC1.TG01	-INF	12.599	19.383	.
N2B.LC1.TG02	-INF	12.599	19.383	.
N2B.LC1.TG03	-INF	13.209	19.383	.
N2B.LC1.TG04	-INF	15.242	19.383	.
N2B.LC1.TG05	-INF	19.383	19.383	212.033
N2B.LC1.TG06	-INF	19.383	19.383	98.936
N2B.LC1.TG07	-INF	19.383	19.383	0.524
N2B.LC1.TG08	-INF	19.383	19.383	1.324
N2B.LC1.TG09	-INF	18.769	19.383	.

N2B.LC1.TG10	-INF	17.679	19.383	.
N2B.LC1.TG11	-INF	14.125	19.383	.
N2B.LC1.TG12	-INF	12.914	19.383	.
N2B.LC2.TG01	-INF	9.896	9.896	.
N2B.LC2.TG02	-INF	9.896	9.896	.
N2B.LC2.TG03	-INF	9.896	9.896	.
N2B.LC2.TG04	-INF	9.896	9.896	51.005
N2B.LC2.TG05	-INF	9.896	9.896	134.212
N2B.LC2.TG06	-INF	8.708	9.896	.
N2B.LC2.TG07	-INF	1.484	9.896	.
N2B.LC2.TG08	-INF	1.484	9.896	.
N2B.LC2.TG09	-INF	1.484	9.896	.
N2B.LC2.TG10	-INF	3.503	9.896	.
N2B.LC2.TG11	-INF	9.896	9.896	.
N2B.LC2.TG12	-INF	9.896	9.896	5.234
N2B.LC3.TG01	-INF	42.930	42.930	.
N2B.LC3.TG02	-INF	42.930	42.930	.
N2B.LC3.TG03	-INF	42.930	42.930	55.129
N2B.LC3.TG04	-INF	42.930	42.930	53.070
N2B.LC3.TG05	-INF	42.930	42.930	.
N2B.LC3.TG06	-INF	32.412	42.930	.
N2B.LC3.TG07	-INF	6.439	42.930	.
N2B.LC3.TG08	-INF	6.439	42.930	.
N2B.LC3.TG09	-INF	6.439	42.930	.
N2B.LC3.TG10	-INF	10.046	42.930	.
N2B.LC3.TG11	-INF	42.930	42.930	.
N2B.LC3.TG12	-INF	42.930	42.930	.
N03.LC1.TG01	-INF	13.990	49.955	.
N03.LC1.TG02	-INF	13.990	49.955	.
N03.LC1.TG03	-INF	13.990	49.955	.
N03.LC1.TG04	-INF	30.146	49.955	.
N03.LC1.TG05	-INF	49.955	49.955	294.290
N03.LC1.TG06	-INF	49.955	49.955	39.318
N03.LC1.TG07	-INF	49.955	49.955	22.678
N03.LC1.TG08	-INF	49.955	49.955	36.918
N03.LC1.TG09	-INF	49.955	49.955	.
N03.LC1.TG10	-INF	49.955	49.955	.
N03.LC1.TG11	-INF	14.769	49.955	.
N03.LC1.TG12	-INF	13.990	49.955	.
N03.LC2.TG01	-INF	31.021	47.724	.
N03.LC2.TG02	-INF	31.021	47.724	.
N03.LC2.TG03	-INF	35.029	47.724	.
N03.LC2.TG04	-INF	47.724	47.724	.
N03.LC2.TG05	-INF	47.724	47.724	219.658
N03.LC2.TG06	-INF	41.997	47.724	.
N03.LC2.TG07	-INF	22.664	47.724	.
N03.LC2.TG08	-INF	17.994	47.724	.
N03.LC2.TG09	-INF	7.159	47.724	.
N03.LC2.TG10	-INF	12.885	47.724	.
N03.LC2.TG11	-INF	31.021	47.724	.
N03.LC2.TG12	-INF	31.021	47.724	.
N03.LC3.TG01	-INF	28.978	28.978	.
N03.LC3.TG02	-INF	28.978	28.978	.
N03.LC3.TG03	-INF	28.978	28.978	.
N03.LC3.TG04	-INF	28.978	28.978	103.768
N03.LC3.TG05	-INF	28.978	28.978	17.139
N03.LC3.TG06	-INF	21.878	28.978	.
N03.LC3.TG07	-INF	7.301	28.978	.
N03.LC3.TG08	-INF	4.347	28.978	.
N03.LC3.TG09	-INF	4.347	28.978	.
N03.LC3.TG10	-INF	5.391	28.978	.
N03.LC3.TG11	-INF	26.024	28.978	.
N03.LC3.TG12	-INF	28.978	28.978	10.076
N4A.LC1.TG01	-INF	0.408	5.634	.
N4A.LC1.TG02	-INF	0.408	5.634	.
N4A.LC1.TG03	-INF	0.855	5.634	.
N4A.LC1.TG04	-INF	3.917	5.634	.
N4A.LC1.TG05	-INF	5.634	5.634	299.961

N4A.LC1.TG06	-INF	5.634	5.634	34.164
N4A.LC1.TG07	-INF	5.634	5.634	22.157
N4A.LC1.TG08	-INF	5.634	5.634	38.838
N4A.LC1.TG09	-INF	5.634	5.634	.
N4A.LC1.TG10	-INF	4.519	5.634	.
N4A.LC1.TG11	-INF	0.408	5.634	.
N4A.LC1.TG12	-INF	0.408	5.634	.
N4A.LC2.TG01	-INF	6.564	10.098	.
N4A.LC2.TG02	-INF	6.564	10.098	.
N4A.LC2.TG03	-INF	7.407	10.098	.
N4A.LC2.TG04	-INF	10.087	10.098	.
N4A.LC2.TG05	-INF	10.098	10.098	206.138
N4A.LC2.TG06	-INF	10.098	10.098	14.049
N4A.LC2.TG07	-INF	5.049	10.098	.
N4A.LC2.TG08	-INF	4.206	10.098	.
N4A.LC2.TG09	-INF	1.537	10.098	.
N4A.LC2.TG10	-INF	1.537	10.098	.
N4A.LC2.TG11	-INF	6.564	10.098	.
N4A.LC2.TG12	-INF	6.564	10.098	.
N4A.LC3.TG01	-INF	31.365	31.365	.
N4A.LC3.TG02	-INF	31.365	31.365	.
N4A.LC3.TG03	-INF	31.365	31.365	20.595
N4A.LC3.TG04	-INF	31.365	31.365	.
N4A.LC3.TG05	-INF	31.365	31.365	116.493
N4A.LC3.TG06	-INF	24.164	31.365	.
N4A.LC3.TG07	-INF	4.705	31.365	.
N4A.LC3.TG08	-INF	4.705	31.365	.
N4A.LC3.TG09	-INF	4.705	31.365	.
N4A.LC3.TG10	-INF	7.339	31.365	.
N4A.LC3.TG11	-INF	31.365	31.365	.
N4A.LC3.TG12	-INF	31.365	31.365	.
N4B.LC1.TG01	-INF	8.027	17.513	.
N4B.LC1.TG02	-INF	8.027	17.513	.
N4B.LC1.TG03	-INF	8.027	17.513	.
N4B.LC1.TG04	-INF	12.675	17.513	.
N4B.LC1.TG05	-INF	17.513	17.513	241.177
N4B.LC1.TG06	-INF	17.513	17.513	104.277
N4B.LC1.TG07	-INF	17.513	17.513	.
N4B.LC1.TG08	-INF	17.513	17.513	24.581
N4B.LC1.TG09	-INF	17.513	17.513	.
N4B.LC1.TG10	-INF	17.513	17.513	10.215
N4B.LC1.TG11	-INF	8.027	17.513	.
N4B.LC1.TG12	-INF	8.027	17.513	.
N4B.LC2.TG01	-INF	8.798	8.798	.
N4B.LC2.TG02	-INF	8.798	8.798	.
N4B.LC2.TG03	-INF	8.798	8.798	4.672
N4B.LC2.TG04	-INF	8.798	8.798	.
N4B.LC2.TG05	-INF	8.798	8.798	209.552
N4B.LC2.TG06	-INF	7.742	8.798	.
N4B.LC2.TG07	-INF	1.320	8.798	.
N4B.LC2.TG08	-INF	1.320	8.798	.
N4B.LC2.TG09	-INF	1.320	8.798	.
N4B.LC2.TG10	-INF	3.114	8.798	.
N4B.LC2.TG11	-INF	8.798	8.798	.
N4B.LC2.TG12	-INF	8.798	8.798	.
N4B.LC3.TG01	-INF	10.905	10.905	.
N4B.LC3.TG02	-INF	10.905	10.905	.
N4B.LC3.TG03	-INF	10.905	10.905	33.541
N4B.LC3.TG04	-INF	10.905	10.905	.
N4B.LC3.TG05	-INF	10.905	10.905	98.431
N4B.LC3.TG06	-INF	8.233	10.905	.
N4B.LC3.TG07	-INF	1.636	10.905	.
N4B.LC3.TG08	-INF	1.636	10.905	.
N4B.LC3.TG09	-INF	1.636	10.905	.
N4B.LC3.TG10	-INF	2.552	10.905	.
N4B.LC3.TG11	-INF	10.905	10.905	.
N4B.LC3.TG12	-INF	10.905	10.905	.
N4C.LC1.TG01	-INF	0.831	25.172	.

N4C.LC1.TG02	-INF	0.831	25.172	.
N4C.LC1.TG03	-INF	2.686	25.172	.
N4C.LC1.TG04	-INF	16.699	25.172	.
N4C.LC1.TG05	-INF	25.172	25.172	245.206
N4C.LC1.TG06	-INF	25.172	25.172	105.866
N4C.LC1.TG07	-INF	25.172	25.172	3.970
N4C.LC1.TG08	-INF	25.172	25.172	38.799
N4C.LC1.TG09	-INF	25.172	25.172	.
N4C.LC1.TG10	-INF	19.454	25.172	.
N4C.LC1.TG11	-INF	0.831	25.172	.
N4C.LC1.TG12	-INF	0.831	25.172	.
N4C.LC2.TG01	-INF	29.176	40.402	.
N4C.LC2.TG02	-INF	29.176	40.402	.
N4C.LC2.TG03	-INF	31.870	40.402	.
N4C.LC2.TG04	-INF	40.402	40.402	.
N4C.LC2.TG05	-INF	40.402	40.402	218.899
N4C.LC2.TG06	-INF	35.554	40.402	.
N4C.LC2.TG07	-INF	13.572	40.402	.
N4C.LC2.TG08	-INF	8.832	40.402	.
N4C.LC2.TG09	-INF	6.060	40.402	.
N4C.LC2.TG10	-INF	11.608	40.402	.
N4C.LC2.TG11	-INF	29.176	40.402	.
N4C.LC2.TG12	-INF	29.176	40.402	.
N4C.LC3.TG01	-INF	132.350	132.350	.
N4C.LC3.TG02	-INF	132.350	132.350	.
N4C.LC3.TG03	-INF	132.350	132.350	.
N4C.LC3.TG04	-INF	132.350	132.350	.
N4C.LC3.TG05	-INF	132.350	132.350	120.148
N4C.LC3.TG06	-INF	99.924	132.350	.
N4C.LC3.TG07	-INF	19.852	132.350	.
N4C.LC3.TG08	-INF	19.852	132.350	.
N4C.LC3.TG09	-INF	19.852	132.350	.
N4C.LC3.TG10	-INF	30.970	132.350	.
N4C.LC3.TG11	-INF	132.350	132.350	.
N4C.LC3.TG12	-INF	132.350	132.350	16.499
S05.LC1.TG01	-INF	73.447	114.954	.
S05.LC1.TG02	-INF	73.447	114.954	.
S05.LC1.TG03	-INF	103.478	114.954	.
S05.LC1.TG04	-INF	114.954	114.954	66.713
S05.LC1.TG05	-INF	114.954	114.954	244.323
S05.LC1.TG06	-INF	71.393	114.954	.
S05.LC1.TG07	-INF	105.322	114.954	.
S05.LC1.TG08	-INF	93.821	114.954	.
S05.LC1.TG09	-INF	93.821	114.954	.
S05.LC1.TG10	-INF	68.806	114.954	.
S05.LC1.TG11	-INF	73.095	114.954	.
S05.LC1.TG12	-INF	73.447	114.954	.
S05.LC2.TG01	-INF	3.518	4.100	.
S05.LC2.TG02	-INF	3.518	4.100	.
S05.LC2.TG03	-INF	3.518	4.100	.
S05.LC2.TG04	-INF	4.100	4.100	138.205
S05.LC2.TG05	-INF	4.100	4.100	92.095
S05.LC2.TG06	-INF	2.448	4.100	.
S05.LC2.TG07	-INF	1.402	4.100	.
S05.LC2.TG08	-INF	1.213	4.100	.
S05.LC2.TG09	-INF	0.615	4.100	.
S05.LC2.TG10	-INF	0.615	4.100	.
S05.LC2.TG11	-INF	3.296	4.100	.
S05.LC2.TG12	-INF	3.518	4.100	.
S05.LC3.TG01	-INF	24.515	24.515	.
S05.LC3.TG02	-INF	24.515	24.515	119.289
S05.LC3.TG03	-INF	24.515	24.515	.
S05.LC3.TG04	-INF	24.515	24.515	.
S05.LC3.TG05	-INF	22.456	24.515	.
S05.LC3.TG06	-INF	3.677	24.515	.
S05.LC3.TG07	-INF	3.677	24.515	.
S05.LC3.TG08	-INF	3.677	24.515	.
S05.LC3.TG09	-INF	3.677	24.515	.

S05.LC3.TG10	-INF	3.677	24.515	.
S05.LC3.TG11	-INF	22.284	24.515	.
S05.LC3.TG12	-INF	24.515	24.515	.
S06.LC1.TG01	-INF	69.785	182.363	.
S06.LC1.TG02	-INF	69.785	182.363	.
S06.LC1.TG03	-INF	109.813	182.363	.
S06.LC1.TG04	-INF	182.363	182.363	72.719
S06.LC1.TG05	-INF	182.363	182.363	256.534
S06.LC1.TG06	-INF	159.606	182.363	.
S06.LC1.TG07	-INF	182.363	182.363	45.128
S06.LC1.TG08	-INF	178.973	182.363	EPS
S06.LC1.TG09	-INF	144.292	182.363	.
S06.LC1.TG10	-INF	66.754	182.363	.
S06.LC1.TG11	-INF	68.183	182.363	.
S06.LC1.TG12	-INF	69.785	182.363	.
S06.LC2.TG01	-INF	55.667	60.817	.
S06.LC2.TG02	-INF	55.667	60.817	.
S06.LC2.TG03	-INF	55.667	60.817	.
S06.LC2.TG04	-INF	60.817	60.817	156.127
S06.LC2.TG05	-INF	60.817	60.817	84.529
S06.LC2.TG06	-INF	33.653	60.817	.
S06.LC2.TG07	-INF	18.145	60.817	.
S06.LC2.TG08	-INF	12.926	60.817	.
S06.LC2.TG09	-INF	9.123	60.817	.
S06.LC2.TG10	-INF	9.123	60.817	.
S06.LC2.TG11	-INF	51.472	60.817	.
S06.LC2.TG12	-INF	55.667	60.817	.
S06.LC3.TG01	-INF	66.842	66.842	.
S06.LC3.TG02	-INF	66.842	66.842	70.054
S06.LC3.TG03	-INF	66.842	66.842	27.871
S06.LC3.TG04	-INF	66.842	66.842	33.537
S06.LC3.TG05	-INF	61.227	66.842	.
S06.LC3.TG06	-INF	10.026	66.842	.
S06.LC3.TG07	-INF	10.026	66.842	.
S06.LC3.TG08	-INF	10.026	66.842	.
S06.LC3.TG09	-INF	10.026	66.842	.
S06.LC3.TG10	-INF	10.026	66.842	.
S06.LC3.TG11	-INF	60.759	66.842	.
S06.LC3.TG12	-INF	66.842	66.842	.
S07.LC1.TG01	-INF	3.733	23.102	.
S07.LC1.TG02	-INF	3.733	23.102	.
S07.LC1.TG03	-INF	10.847	23.102	.
S07.LC1.TG04	-INF	23.102	23.102	82.523
S07.LC1.TG05	-INF	23.102	23.102	246.729
S07.LC1.TG06	-INF	22.971	23.102	EPS
S07.LC1.TG07	-INF	23.102	23.102	45.128
S07.LC1.TG08	-INF	23.102	23.102	EPS
S07.LC1.TG09	-INF	15.191	23.102	.
S07.LC1.TG10	-INF	4.952	23.102	.
S07.LC1.TG11	-INF	4.844	23.102	.
S07.LC1.TG12	-INF	4.022	23.102	.
S07.LC2.TG01	-INF	11.359	13.240	.
S07.LC2.TG02	-INF	11.359	13.240	.
S07.LC2.TG03	-INF	11.359	13.240	.
S07.LC2.TG04	-INF	13.240	13.240	156.127
S07.LC2.TG05	-INF	13.240	13.240	84.529
S07.LC2.TG06	-INF	7.904	13.240	.
S07.LC2.TG07	-INF	4.527	13.240	.
S07.LC2.TG08	-INF	3.918	13.240	.
S07.LC2.TG09	-INF	1.986	13.240	.
S07.LC2.TG10	-INF	1.986	13.240	.
S07.LC2.TG11	-INF	10.643	13.240	.
S07.LC2.TG12	-INF	11.359	13.240	.
S07.LC3.TG01	-INF	25.838	25.838	.
S07.LC3.TG02	-INF	25.838	25.838	70.054
S07.LC3.TG03	-INF	25.838	25.838	27.871
S07.LC3.TG04	-INF	25.838	25.838	33.537
S07.LC3.TG05	-INF	23.668	25.838	.

S07.LC3.TG06	-INF	3.876	25.838	.
S07.LC3.TG07	-INF	3.876	25.838	.
S07.LC3.TG08	-INF	3.876	25.838	.
S07.LC3.TG09	-INF	3.876	25.838	.
S07.LC3.TG10	-INF	3.876	25.838	.
S07.LC3.TG11	-INF	23.487	25.838	.
S07.LC3.TG12	-INF	25.838	25.838	.
S08.LC1.TG01	-INF	25.339	72.914	.
S08.LC1.TG02	-INF	25.522	72.914	.
S08.LC1.TG03	-INF	48.853	72.914	.
S08.LC1.TG04	-INF	72.914	72.914	72.719
S08.LC1.TG05	-INF	72.914	72.914	256.534
S08.LC1.TG06	-INF	68.910	72.914	.
S08.LC1.TG07	-INF	72.914	72.914	45.128
S08.LC1.TG08	-INF	72.914	72.914	EPS
S08.LC1.TG09	-INF	51.010	72.914	.
S08.LC1.TG10	-INF	20.435	72.914	.
S08.LC1.TG11	-INF	25.489	72.914	.
S08.LC1.TG12	-INF	25.378	72.914	.
S08.LC2.TG01	-INF	17.609	20.332	.
S08.LC2.TG02	-INF	17.609	20.332	.
S08.LC2.TG03	-INF	17.609	20.332	.
S08.LC2.TG04	-INF	20.332	20.332	156.127
S08.LC2.TG05	-INF	20.332	20.332	84.529
S08.LC2.TG06	-INF	12.011	20.332	.
S08.LC2.TG07	-INF	6.827	20.332	.
S08.LC2.TG08	-INF	5.775	20.332	.
S08.LC2.TG09	-INF	3.050	20.332	.
S08.LC2.TG10	-INF	3.050	20.332	.
S08.LC2.TG11	-INF	16.467	20.332	.
S08.LC2.TG12	-INF	17.609	20.332	.
S08.LC3.TG01	-INF	37.330	37.330	.
S08.LC3.TG02	-INF	37.330	37.330	77.300
S08.LC3.TG03	-INF	37.330	37.330	.
S08.LC3.TG04	-INF	37.330	37.330	54.162
S08.LC3.TG05	-INF	34.194	37.330	.
S08.LC3.TG06	-INF	5.599	37.330	.
S08.LC3.TG07	-INF	5.599	37.330	.
S08.LC3.TG08	-INF	5.599	37.330	.
S08.LC3.TG09	-INF	5.599	37.330	.
S08.LC3.TG10	-INF	5.599	37.330	.
S08.LC3.TG11	-INF	33.933	37.330	.
S08.LC3.TG12	-INF	37.330	37.330	.
S09.LC1.TG01	-INF	15.295	17.961	.
S09.LC1.TG02	-INF	15.295	17.961	.
S09.LC1.TG03	-INF	16.957	17.961	.
S09.LC1.TG04	-INF	17.961	17.961	82.523
S09.LC1.TG05	-INF	17.961	17.961	246.729
S09.LC1.TG06	-INF	9.251	17.961	.
S09.LC1.TG07	-INF	17.961	17.961	45.128
S09.LC1.TG08	-INF	17.961	17.961	EPS
S09.LC1.TG09	-INF	16.664	17.961	.
S09.LC1.TG10	-INF	10.234	17.961	.
S09.LC1.TG11	-INF	13.852	17.961	.
S09.LC1.TG12	-INF	15.295	17.961	.
S09.LC2.TG01	-INF	35.263	36.867	.
S09.LC2.TG02	-INF	35.263	36.867	.
S09.LC2.TG03	-INF	35.263	36.867	.
S09.LC2.TG04	-INF	36.867	36.867	159.877
S09.LC2.TG05	-INF	36.867	36.867	82.692
S09.LC2.TG06	-INF	19.247	36.867	.
S09.LC2.TG07	-INF	9.846	36.867	.
S09.LC2.TG08	-INF	7.424	36.867	.
S09.LC2.TG09	-INF	6.573	36.867	.
S09.LC2.TG10	-INF	6.323	36.867	.
S09.LC2.TG11	-INF	32.325	36.867	.
S09.LC2.TG12	-INF	35.263	36.867	.
S09.LC3.TG01	-INF	29.975	29.975	.

S09.LC3.TG02	-INF	29.975	29.975	70.054
S09.LC3.TG03	-INF	29.975	29.975	27.871
S09.LC3.TG04	-INF	29.975	29.975	33.537
S09.LC3.TG05	-INF	27.457	29.975	.
S09.LC3.TG06	-INF	4.496	29.975	.
S09.LC3.TG07	-INF	4.496	29.975	.
S09.LC3.TG08	-INF	4.496	29.975	.
S09.LC3.TG09	-INF	4.496	29.975	.
S09.LC3.TG10	-INF	4.496	29.975	.
S09.LC3.TG11	-INF	27.247	29.975	.
S09.LC3.TG12	-INF	29.975	29.975	.
S10.LC1.TG01	-INF	5.044	5.645	.
S10.LC1.TG02	-INF	5.044	5.645	.
S10.LC1.TG03	-INF	5.232	5.645	.
S10.LC1.TG04	-INF	5.645	5.645	82.523
S10.LC1.TG05	-INF	5.645	5.645	246.729
S10.LC1.TG06	-INF	2.138	5.645	.
S10.LC1.TG07	-INF	5.645	5.645	45.128
S10.LC1.TG08	-INF	5.645	5.645	EPS
S10.LC1.TG09	-INF	5.645	5.645	EPS
S10.LC1.TG10	-INF	3.969	5.645	.
S10.LC1.TG11	-INF	4.671	5.645	.
S10.LC1.TG12	-INF	5.044	5.645	.
S10.LC2.TG01	-INF	48.411	51.809	.
S10.LC2.TG02	-INF	48.411	51.809	.
S10.LC2.TG03	-INF	48.411	51.809	.
S10.LC2.TG04	-INF	51.809	51.809	151.512
S10.LC2.TG05	-INF	51.809	51.809	93.698
S10.LC2.TG06	-INF	27.917	51.809	.
S10.LC2.TG07	-INF	14.706	51.809	.
S10.LC2.TG08	-INF	9.574	51.809	.
S10.LC2.TG09	-INF	7.771	51.809	.
S10.LC2.TG10	-INF	7.771	51.809	.
S10.LC2.TG11	-INF	44.580	51.809	.
S10.LC2.TG12	-INF	48.411	51.809	.
S10.LC3.TG01	-INF	29.193	29.193	.
S10.LC3.TG02	-INF	29.193	29.193	79.653
S10.LC3.TG03	-INF	29.193	29.193	.
S10.LC3.TG04	-INF	29.193	29.193	54.162
S10.LC3.TG05	-INF	26.741	29.193	.
S10.LC3.TG06	-INF	4.379	29.193	.
S10.LC3.TG07	-INF	4.379	29.193	.
S10.LC3.TG08	-INF	4.379	29.193	.
S10.LC3.TG09	-INF	4.379	29.193	.
S10.LC3.TG10	-INF	4.379	29.193	.
S10.LC3.TG11	-INF	26.536	29.193	.
S10.LC3.TG12	-INF	29.193	29.193	.
S11.LC1.TG01	-INF	4.212	15.474	.
S11.LC1.TG02	-INF	4.212	15.474	.
S11.LC1.TG03	-INF	4.925	15.474	.
S11.LC1.TG04	-INF	15.474	15.474	82.091
S11.LC1.TG05	-INF	15.474	15.474	250.350
S11.LC1.TG06	-INF	12.482	15.474	.
S11.LC1.TG07	-INF	15.474	15.474	40.934
S11.LC1.TG08	-INF	15.474	15.474	2.644
S11.LC1.TG09	-INF	15.474	15.474	1.550
S11.LC1.TG10	-INF	6.808	15.474	.
S11.LC1.TG11	-INF	5.697	15.474	.
S11.LC1.TG12	-INF	4.727	15.474	.
S11.LC2.TG01	-INF	10.465	11.200	.
S11.LC2.TG02	-INF	10.465	11.200	.
S11.LC2.TG03	-INF	10.465	11.200	.
S11.LC2.TG04	-INF	11.200	11.200	151.512
S11.LC2.TG05	-INF	11.200	11.200	93.698
S11.LC2.TG06	-INF	6.035	11.200	.
S11.LC2.TG07	-INF	3.179	11.200	.
S11.LC2.TG08	-INF	2.070	11.200	.
S11.LC2.TG09	-INF	1.680	11.200	.

S11.LC2.TG10	-INF	1.680	11.200	.
S11.LC2.TG11	-INF	9.637	11.200	.
S11.LC2.TG12	-INF	10.465	11.200	.
S11.LC3.TG01	-INF	2.200	2.200	.
S11.LC3.TG02	-INF	2.200	2.200	72.407
S11.LC3.TG03	-INF	2.200	2.200	27.871
S11.LC3.TG04	-INF	2.200	2.200	33.537
S11.LC3.TG05	-INF	2.015	2.200	.
S11.LC3.TG06	-INF	0.330	2.200	.
S11.LC3.TG07	-INF	0.330	2.200	.
S11.LC3.TG08	-INF	0.330	2.200	.
S11.LC3.TG09	-INF	0.330	2.200	.
S11.LC3.TG10	-INF	0.330	2.200	.
S11.LC3.TG11	-INF	2.000	2.200	.
S11.LC3.TG12	-INF	2.200	2.200	.
NOP.LC1.TG01	-INF	20.911	32.171	.
NOP.LC1.TG02	-INF	20.911	32.171	.
NOP.LC1.TG03	-INF	23.712	32.171	.
NOP.LC1.TG04	-INF	27.050	32.171	.
NOP.LC1.TG05	-INF	32.171	32.171	208.264
NOP.LC1.TG06	-INF	32.171	32.171	103.572
NOP.LC1.TG07	-INF	31.920	32.171	.
NOP.LC1.TG08	-INF	29.219	32.171	.
NOP.LC1.TG09	-INF	27.250	32.171	.
NOP.LC1.TG10	-INF	25.295	32.171	.
NOP.LC1.TG11	-INF	23.445	32.171	.
NOP.LC1.TG12	-INF	21.434	32.171	.
NOP.LC2.TG01	-INF	17.120	17.120	.
NOP.LC2.TG02	-INF	17.120	17.120	.
NOP.LC2.TG03	-INF	17.120	17.120	.
NOP.LC2.TG04	-INF	17.120	17.120	51.434
NOP.LC2.TG05	-INF	17.120	17.120	133.782
NOP.LC2.TG06	-INF	15.066	17.120	.
NOP.LC2.TG07	-INF	2.568	17.120	.
NOP.LC2.TG08	-INF	2.568	17.120	.
NOP.LC2.TG09	-INF	2.568	17.120	.
NOP.LC2.TG10	-INF	6.060	17.120	.
NOP.LC2.TG11	-INF	17.120	17.120	.
NOP.LC2.TG12	-INF	17.120	17.120	5.234
NOP.LC3.TG01	-INF	14.953	14.953	.
NOP.LC3.TG02	-INF	14.953	14.953	.
NOP.LC3.TG03	-INF	14.953	14.953	.
NOP.LC3.TG04	-INF	14.953	14.953	66.301
NOP.LC3.TG05	-INF	14.953	14.953	.
NOP.LC3.TG06	-INF	11.290	14.953	.
NOP.LC3.TG07	-INF	2.243	14.953	.
NOP.LC3.TG08	-INF	2.243	14.953	.
NOP.LC3.TG09	-INF	2.243	14.953	.
NOP.LC3.TG10	-INF	3.499	14.953	.
NOP.LC3.TG11	-INF	14.953	14.953	.
NOP.LC3.TG12	-INF	14.953	14.953	41.898

---- EQU LABTRACG LABOR AND TRACTOR CONSTRAINTS FOR GAP

	LOWER	LEVEL	UPPER	MARGINAL
LG01	.	.	.	0.046
LG02	.	.	.	0.084
LG03	.	.	.	0.341
LG04	.	.	.	0.439
LG05	.	.	.	0.785
LG06	.	.	.	0.795
LG07	.	.	.	0.746
LG08	.	.	.	0.775
LG09	.	.	.	0.781
LG10	.	.	.	0.525
LG11	.	.	.	0.168

LG12	.	.	.	0.111
MG01	.	.	.	EPS
MG02	.	.	.	10.264
MG03	.	.	.	23.114
MG04	.	.	.	18.907
MG05	.	.	.	15.877
MG06	.	.	.	22.153
MG07	.	.	.	19.819
MG08	.	.	.	8.285
MG09	.	.	.	13.017
MG10	.	.	.	26.461
MG11	.	.	.	25.858
MG12	.	.	.	6.528

---- EQU WATERPK PEAK PERIODS WATER CONSTRAINTS

	LOWER	LEVEL	UPPER	MARGINAL
N01.WG6A	-INF	71815.325	72256.800	.
N01.WG6B	-INF	72256.800	72256.800	EPS
N01.WG6C	-INF	58791.088	72256.800	.
N01.WG7A	-INF	60568.375	72256.800	.
N01.WG7B	-INF	53062.332	72256.800	.
N01.WG7C	-INF	50565.498	72256.800	.
N01.WG8A	-INF	49506.677	72256.800	.
N01.WG8B	-INF	47963.410	72256.800	.
N01.WG8C	-INF	38366.617	72256.800	.
N2A.WG6A	-INF	25466.079	31880.000	.
N2A.WG6B	-INF	21966.237	31880.000	.
N2A.WG6C	-INF	18442.330	31880.000	.
N2A.WG7A	-INF	17733.685	31880.000	.
N2A.WG7B	-INF	19736.495	31880.000	.
N2A.WG7C	-INF	19280.912	31880.000	.
N2A.WG8A	-INF	18656.751	31880.000	.
N2A.WG8B	-INF	17836.558	31880.000	.
N2A.WG8C	-INF	16101.948	31880.000	.
N2B.WG6A	-INF	24957.205	26479.200	.
N2B.WG6B	-INF	19654.804	26479.200	.
N2B.WG6C	-INF	14829.104	26479.200	.
N2B.WG7A	-INF	14647.725	26479.200	.
N2B.WG7B	-INF	16182.350	26479.200	.
N2B.WG7C	-INF	16600.117	26479.200	.
N2B.WG8A	-INF	17872.033	26479.200	.
N2B.WG8B	-INF	18438.823	26479.200	.
N2B.WG8C	-INF	17036.462	26479.200	.
N03.WG6A	-INF	44419.594	66718.200	.
N03.WG6B	-INF	46746.628	66718.200	.
N03.WG6C	-INF	50830.186	66718.200	.
N03.WG7A	-INF	61082.657	66718.200	.
N03.WG7B	-INF	66718.200	66718.200	EPS
N03.WG7C	-INF	65512.144	66718.200	.
N03.WG8A	-INF	63820.197	66718.200	.
N03.WG8B	-INF	61680.853	66718.200	.
N03.WG8C	-INF	48302.151	66718.200	.
N4A.WG6A	-INF	15125.372	25418.800	.
N4A.WG6B	-INF	14905.518	25418.800	.
N4A.WG6C	-INF	11992.967	25418.800	.
N4A.WG7A	-INF	10830.719	25418.800	.
N4A.WG7B	-INF	11677.437	25418.800	.
N4A.WG7C	-INF	11173.408	25418.800	.
N4A.WG8A	-INF	10408.054	25418.800	.
N4A.WG8B	-INF	9462.711	25418.800	.
N4A.WG8C	-INF	7082.160	25418.800	.
N4B.WG6A	-INF	9875.282	19410.600	.
N4B.WG6B	-INF	9119.785	19410.600	.
N4B.WG6C	-INF	8577.979	19410.600	.
N4B.WG7A	-INF	10402.181	19410.600	.

N4B.WG7B	-INF	11565.666	19410.600	.
N4B.WG7C	-INF	12117.726	19410.600	.
N4B.WG8A	-INF	13269.517	19410.600	.
N4B.WG8B	-INF	13826.734	19410.600	.
N4B.WG8C	-INF	12684.049	19410.600	.
N4C.WG6A	-INF	60604.667	67486.500	.
N4C.WG6B	-INF	56174.434	67486.500	.
N4C.WG6C	-INF	47141.414	67486.500	.
N4C.WG7A	-INF	40832.352	67486.500	.
N4C.WG7B	-INF	41410.075	67486.500	.
N4C.WG7C	-INF	39861.870	67486.500	.
N4C.WG8A	-INF	38074.592	67486.500	.
N4C.WG8B	-INF	35715.234	67486.500	.
N4C.WG8C	-INF	30073.929	67486.500	.
S05.WG6A	-INF	41978.644	89306.100	.
S05.WG6B	-INF	48629.523	89306.100	.
S05.WG6C	-INF	47618.064	89306.100	.
S05.WG7A	-INF	63745.505	89306.100	.
S05.WG7B	-INF	41822.904	89306.100	.
S05.WG7C	-INF	49646.101	89306.100	.
S05.WG8A	-INF	66204.468	89306.100	.
S05.WG8B	-INF	76308.444	89306.100	.
S05.WG8C	-INF	73799.231	89306.100	.
S06.WG6A	-INF	1.1879E+5	1.8395E+5	.
S06.WG6B	-INF	1.3328E+5	1.8395E+5	.
S06.WG6C	-INF	1.4189E+5	1.8395E+5	.
S06.WG7A	-INF	1.6107E+5	1.8395E+5	.
S06.WG7B	-INF	1.6663E+5	1.8395E+5	.
S06.WG7C	-INF	1.6100E+5	1.8395E+5	.
S06.WG8A	-INF	1.6168E+5	1.8395E+5	.
S06.WG8B	-INF	1.5004E+5	1.8395E+5	.
S06.WG8C	-INF	1.1725E+5	1.8395E+5	.
S07.WG6A	-INF	21772.451	32237.300	.
S07.WG6B	-INF	25653.890	32237.300	.
S07.WG6C	-INF	28073.756	32237.300	.
S07.WG7A	-INF	30183.756	32237.300	.
S07.WG7B	-INF	31983.413	32237.300	.
S07.WG7C	-INF	30105.482	32237.300	.
S07.WG8A	-INF	27716.338	32237.300	.
S07.WG8B	-INF	25140.771	32237.300	.
S07.WG8C	-INF	20549.122	32237.300	.
S08.WG6A	-INF	48752.217	68212.900	.
S08.WG6B	-INF	55414.150	68212.900	.
S08.WG6C	-INF	58549.488	68212.900	.
S08.WG7A	-INF	65066.554	68212.900	.
S08.WG7B	-INF	68212.900	68212.900	EPS
S08.WG7C	-INF	64810.068	68212.900	.
S08.WG8A	-INF	60049.438	68212.900	.
S08.WG8B	-INF	54994.508	68212.900	.
S08.WG8C	-INF	45325.387	68212.900	.
S09.WG6A	-INF	14696.392	42850.200	.
S09.WG6B	-INF	12995.346	42850.200	.
S09.WG6C	-INF	13986.008	42850.200	.
S09.WG7A	-INF	18715.137	42850.200	.
S09.WG7B	-INF	19410.603	42850.200	.
S09.WG7C	-INF	19723.279	42850.200	.
S09.WG8A	-INF	20946.599	42850.200	.
S09.WG8B	-INF	18353.092	42850.200	.
S09.WG8C	-INF	15644.132	42850.200	.
S10.WG6A	-INF	14729.285	43993.800	.
S10.WG6B	-INF	12637.958	43993.800	.
S10.WG6C	-INF	13026.524	43993.800	.
S10.WG7A	-INF	14284.890	43993.800	.
S10.WG7B	-INF	14531.807	43993.800	.
S10.WG7C	-INF	13911.977	43993.800	.
S10.WG8A	-INF	12583.543	43993.800	.
S10.WG8B	-INF	9471.587	43993.800	.
S10.WG8C	-INF	8649.831	43993.800	.

S11.WG6A	-INF	9813.079	17458.200	.
S11.WG6B	-INF	10811.640	17458.200	.
S11.WG6C	-INF	11712.563	17458.200	.
S11.WG7A	-INF	13044.210	17458.200	.
S11.WG7B	-INF	13029.089	17458.200	.
S11.WG7C	-INF	12436.589	17458.200	.
S11.WG8A	-INF	12348.152	17458.200	.
S11.WG8B	-INF	11359.635	17458.200	.
S11.WG8C	-INF	10010.596	17458.200	.
NOP.WG6A	-INF	23330.598	30023.700	.
NOP.WG6B	-INF	19356.560	30023.700	.
NOP.WG6C	-INF	16955.377	30023.700	.
NOP.WG7A	-INF	19992.637	30023.700	.
NOP.WG7B	-INF	21219.655	30023.700	.
NOP.WG7C	-INF	21702.568	30023.700	.
NOP.WG8A	-INF	22511.718	30023.700	.
NOP.WG8B	-INF	22564.994	30023.700	.
NOP.WG8C	-INF	21092.811	30023.700	.

---- EQU WATERNPK WATER NON PEAK PERIODS CONSTRAINTS

	LOWER	LEVEL	UPPER	MARGINAL
N01.WG03	-INF	9389.972	2.1678E+5	.
N01.WG04	-INF	53411.659	2.1678E+5	.
N01.WG05	-INF	1.5465E+5	2.1678E+5	.
N01.WG09	-INF	86949.754	2.1678E+5	.
N01.WG10	-INF	31496.333	2.1678E+5	.
N01.WG11	-INF	408.901	2.1678E+5	.
N2A.WG03	-INF	3747.235	95640.000	.
N2A.WG04	-INF	30905.149	95640.000	.
N2A.WG05	-INF	68092.669	95640.000	.
N2A.WG09	-INF	35401.902	95640.000	.
N2A.WG10	-INF	10032.444	95640.000	.
N2A.WG11	-INF	3.484	95640.000	.
N2B.WG03	-INF	4182.597	79432.500	.
N2B.WG04	-INF	33016.571	79432.500	.
N2B.WG05	-INF	70300.957	79432.500	.
N2B.WG09	-INF	37730.137	79432.500	.
N2B.WG10	-INF	9787.845	79432.500	.
N2B.WG11	-INF	60.572	79432.500	.
N03.WG03	-INF	4373.844	2.0015E+5	.
N03.WG04	-INF	25362.354	2.0015E+5	.
N03.WG05	-INF	84758.614	2.0015E+5	.
N03.WG09	-INF	1.0383E+5	2.0015E+5	.
N03.WG10	-INF	25587.579	2.0015E+5	.
N03.WG11	-INF	.	2.0015E+5	.
N4A.WG04	-INF	6539.701	76251.100	.
N4A.WG05	-INF	32657.363	76251.100	.
N4A.WG09	-INF	14665.437	76251.100	.
N4A.WG10	-INF	3310.822	76251.100	.
N4A.WG11	-INF	.	76251.100	.
N4B.WG03	-INF	163.575	58231.800	.
N4B.WG04	-INF	5566.927	58231.800	.
N4B.WG05	-INF	22684.265	58231.800	.
N4B.WG09	-INF	27707.415	58231.800	.
N4B.WG10	-INF	6607.900	58231.800	.
N4C.WG03	-INF	1985.250	2.0246E+5	.
N4C.WG04	-INF	34540.173	2.0246E+5	.
N4C.WG05	-INF	1.3961E+5	2.0246E+5	.
N4C.WG09	-INF	63677.433	2.0246E+5	.
N4C.WG10	-INF	14720.634	2.0246E+5	.
S05.WG02	-INF	4533.668	2.6792E+5	.
S05.WG03	-INF	32594.210	2.6792E+5	.
S05.WG04	-INF	92034.259	2.6792E+5	.
S05.WG05	-INF	1.2531E+5	2.6792E+5	.
S05.WG09	-INF	1.6020E+5	2.6792E+5	.

S05.WG10	-INF	26965.952	2.6792E+5	.
S05.WG11	-INF	952.959	2.6792E+5	.
S06.WG02	-INF	791.144	5.5186E+5	.
S06.WG03	-INF	32425.518	5.5186E+5	.
S06.WG04	-INF	1.2926E+5	5.5186E+5	.
S06.WG05	-INF	2.5114E+5	5.5186E+5	.
S06.WG09	-INF	1.7723E+5	5.5186E+5	.
S06.WG10	-INF	28060.262	5.5186E+5	.
S06.WG11	-INF	1225.231	5.5186E+5	.
S07.WG02	-INF	859.434	96707.200	.
S07.WG03	-INF	9803.449	96707.200	.
S07.WG04	-INF	29123.608	96707.200	.
S07.WG05	-INF	50139.573	96707.200	.
S07.WG09	-INF	30281.729	96707.200	.
S07.WG10	-INF	4698.091	96707.200	.
S07.WG11	-INF	284.838	96707.200	.
S08.WG02	-INF	897.075	2.0464E+5	.
S08.WG03	-INF	10898.980	2.0464E+5	.
S08.WG04	-INF	42431.217	2.0464E+5	.
S08.WG05	-INF	1.1488E+5	2.0464E+5	.
S08.WG09	-INF	61351.264	2.0464E+5	.
S08.WG10	-INF	9312.993	2.0464E+5	.
S08.WG11	-INF	232.395	2.0464E+5	.
S09.WG02	-INF	104.912	1.2855E+5	.
S09.WG03	-INF	16154.424	1.2855E+5	.
S09.WG04	-INF	58870.269	1.2855E+5	.
S09.WG05	-INF	62498.056	1.2855E+5	.
S09.WG09	-INF	32958.595	1.2855E+5	.
S09.WG10	-INF	6176.589	1.2855E+5	.
S09.WG11	-INF	107.993	1.2855E+5	.
S10.WG03	-INF	2792.916	1.3199E+5	.
S10.WG04	-INF	29969.506	1.3199E+5	.
S10.WG05	-INF	48990.806	1.3199E+5	.
S10.WG09	-INF	19143.788	1.3199E+5	.
S10.WG10	-INF	5426.816	1.3199E+5	.
S10.WG11	-INF	26.495	1.3199E+5	.
S11.WG03	-INF	119.474	52374.600	.
S11.WG04	-INF	5200.014	52374.600	.
S11.WG05	-INF	17979.185	52374.600	.
S11.WG09	-INF	20813.149	52374.600	.
S11.WG10	-INF	3921.983	52374.600	.
S11.WG11	-INF	163.406	52374.600	.
NOP.WG03	-INF	4252.728	90071.100	.
NOP.WG04	-INF	27920.285	90071.100	.
NOP.WG05	-INF	62060.113	90071.100	.
NOP.WG09	-INF	48228.505	90071.100	.
NOP.WG10	-INF	14200.216	90071.100	.
NOP.WG11	-INF	100.534	90071.100	.

---- EQU WATERTOT WATER YEARLY CONSTRAINTS

	LOWER	LEVEL	UPPER	MARGINAL
N01	-INF	8.3920E+5	8.3920E+5	EPS
N2A	-INF	3.2340E+5	3.6301E+5	.
N2B	-INF	3.1530E+5	3.1530E+5	0.008
N03	-INF	7.5303E+5	7.5825E+5	EPS
N4A	-INF	1.5983E+5	2.3970E+5	.
N4B	-INF	1.6417E+5	1.6417E+5	EPS
N4C	-INF	6.4442E+5	6.4442E+5	EPS
S05	-INF	9.5235E+5	9.5235E+5	0.008
S06	-INF	1.9318E+6	1.9318E+6	EPS
S07	-INF	3.6637E+5	3.6637E+5	EPS
S08	-INF	7.6117E+5	8.5552E+5	.
S09	-INF	3.3134E+5	4.1394E+5	.
S10	-INF	2.2018E+5	4.6687E+5	.
S11	-INF	1.5276E+5	1.9078E+5	.

```
NOP      -INF  3.4549E+5 3.4549E+5     0.008


---- EQU FRUUL1      FRUITS AND NUTS AREA UPPER LIMIT LC1I

             LOWER    LEVEL      UPPER    MARGINAL

N01.LC1      -INF       .        4.505       .
N2A.LC1      -INF       .        0.775       .
N2B.LC1      -INF     2.907      2.907     2.831
N03.LC1      -INF       .        7.493       .
N4A.LC1      -INF       .        0.845       .
N4B.LC1      -INF       .        2.627       .
N4C.LC1      -INF       .        3.776       .
S05.LC1      -INF    14.617     17.243      EPS
S06.LC1      -INF    21.291     27.354       .
S07.LC1      -INF     3.465      3.465      EPS
S08.LC1      -INF    10.937     10.937      EPS
S09.LC1      -INF     0.763      2.694      EPS
S10.LC1      -INF     0.344      0.847       .
S11.LC1      -INF       .        2.321       .
NOP.LC1      -INF     4.826      4.826     3.811


---- EQU FRUUL2      FRUITS AND NUTS AREA UPPER LIMIT LC23

             LOWER    LEVEL      UPPER    MARGINAL

N01.LC2      -INF    10.416     10.416   117.048
N01.LC3      -INF     6.761      6.761   164.970
N2A.LC2      -INF     2.941      2.941   117.805
N2A.LC3      -INF     6.640      6.640   165.957
N2B.LC2      -INF     1.484      1.484    77.988
N2B.LC3      -INF     6.439      6.439   122.120
N03.LC2      -INF     7.159      7.159   117.832
N03.LC3      -INF     4.347      4.347   166.187
N4A.LC2      -INF     1.515      1.515   117.805
N4A.LC3      -INF     4.705      4.705   160.584
N4B.LC2      -INF     1.320      1.320   103.925
N4B.LC3      -INF     1.636      1.636   144.372
N4C.LC2      -INF     6.060      6.060   117.257
N4C.LC3      -INF    19.852     19.852   159.189
S05.LC2      -INF     0.615      0.615    20.833
S05.LC3      -INF     3.677      3.677    76.784
S06.LC2      -INF     9.123      9.123    73.822
S06.LC3      -INF    10.026     10.026   127.957
S07.LC2      -INF     1.986      1.986    73.822
S07.LC3      -INF     3.876      3.876   127.957
S08.LC2      -INF     3.050      3.050    73.822
S08.LC3      -INF     5.599      5.599   127.957
S09.LC2      -INF     5.530      5.530    71.910
S09.LC3      -INF     4.496      4.496   127.957
S10.LC2      -INF     7.771      7.771    69.269
S10.LC3      -INF     4.379      4.379   125.604
S11.LC2      -INF     1.680      1.680    69.269
S11.LC3      -INF     0.330      0.330   125.604
NOP.LC2      -INF     2.568      2.568    77.988
NOP.LC3      -INF     2.243      2.243   122.120


---- EQU FRUUL3      FRUITS AND NUTS AREA UPPER LIMIT LC1D

             LOWER    LEVEL      UPPER    MARGINAL

NHR.LC1      -INF     7.419      7.419   801.939
NMR.LC1      -INF     8.029      8.029   327.570
SMR.LC1      -INF    11.518     11.518   329.676
SLR.LC1      -INF     4.286      4.286     4.635
```

---- EQU FRUUL4

	LOWER	LEVEL	UPPER	MARGINAL
NHR.LC2	-INF	29.649	29.649	805.721
NHR.LC3	-INF	49.933	49.933	865.140
NMR.LC2	-INF	57.486	57.486	344.200
NMR.LC3	-INF	36.041	36.041	362.675
SMR.LC2	-INF	34.404	34.404	344.200
SMR.LC3	-INF	12.691	12.691	366.339

---- EQU FRUUL5

	LOWER	LEVEL	UPPER	MARGINAL
NHR.LC4	-INF	58.385	58.385	874.835
NMR.LC4	-INF	25.990	25.990	356.927
SMR.LC4	-INF	10.683	10.683	356.927

---- EQU FRUUL6

	LOWER	LEVEL	UPPER	MARGINAL
SLR.LC2	-INF	5.057	5.057	21.212
SLR.LC3	-INF	17.452	17.458	.
SLR.LC4	-INF	.	.	.

	LOWER	LEVEL	UPPER	MARGINAL
---- EQU FRUUL7	-INF	26.795	26.795	391.750

---- EQU RFRLOL ROT FRUIT LOWER LIMIT

	LOWER	LEVEL	UPPER	MARGINAL
HAZELNUT	301.875	301.875	+INF	-403.103
TAB-OLIVE	163.500	386.991	+INF	.
OIL-OLIVE	661.500	1205.179	+INF	.
TEA	564.495	1309.137	+INF	.
TAB-GRAPE	2250.000	3709.437	+INF	.
WINE-GRAPE	833.250	833.250	+INF	-0.370
SULTANA	837.502	1003.330	+INF	.
FRE-FIGS	52.500	110.715	+INF	.
DRY-FIGS	210.000	401.994	+INF	.
ORANGE	555.000	1581.192	+INF	.
LEMON	270.000	604.713	+INF	.
APPLE	1462.500	3707.126	+INF	.
PEARS	307.500	934.606	+INF	.
FRE-PEACH	221.400	596.795	+INF	.
PRO-PEACH	24.600	62.252	+INF	.
APRICOT	213.000	229.470	+INF	EPS
CHERRY	101.250	264.356	+INF	.
WILDCHERRY	60.000	60.000	+INF	-23.776

---- EQU GVEGLI GAP VEGS LIMIT

	LOWER	LEVEL	UPPER	MARGINAL
LC1.N01	-INF	.	7.508	.
LC1.N2A	-INF	0.413	1.291	.
LC1.N2B	-INF	3.987	4.846	.
LC1.N03	-INF	2.995	12.489	.

LC1.N4A	-INF	0.352	1.408	.
LC1.N4B	-INF	.	4.378	.
LC1.N4C	-INF	.	6.293	.
LC1.S05	-INF	1.249	28.738	.
LC1.S06	-INF	12.305	45.591	.
LC1.S07	-INF	2.555	5.775	.
LC1.S08	-INF	7.917	18.228	.
LC1.S09	-INF	2.245	4.490	.
LC1.S10	-INF	0.353	1.411	.
LC1.S11	-INF	1.613	3.868	.
LC1.NOP	-INF	6.923	8.043	.
LC2.N01	-INF	.	17.360	.
LC2.N2A	-INF	.	4.902	.
LC2.N2B	-INF	.	2.474	.
LC2.N03	-INF	.	11.931	.
LC2.N4A	-INF	.	2.524	.
LC2.N4B	-INF	.	2.199	.
LC2.N4C	-INF	.	10.100	.
LC2.S05	-INF	.	1.025	.
LC2.S06	-INF	.	15.204	.
LC2.S07	-INF	.	3.310	.
LC2.S08	-INF	.	5.083	.
LC2.S09	-INF	.	9.217	.
LC2.S10	-INF	.	12.952	.
LC2.S11	-INF	.	2.800	.
LC2.NOP	-INF	.	4.280	.
LC3.N01	-INF	.	11.268	.
LC3.N2A	-INF	.	11.066	.
LC3.N2B	-INF	.	10.732	.
LC3.N03	-INF	.	7.244	.
LC3.N4A	-INF	.	7.841	.
LC3.N4B	-INF	.	2.726	.
LC3.N4C	-INF	.	33.087	.
LC3.S05	-INF	.	6.129	.
LC3.S06	-INF	.	16.710	.
LC3.S07	-INF	.	6.459	.
LC3.S08	-INF	.	9.332	.
LC3.S09	-INF	.	7.494	.
LC3.S10	-INF	.	7.298	.
LC3.S11	-INF	.	0.550	.
LC3.NOP	-INF	.	3.738	.

---- EQU CEVAROT CEREALS VARIOUS ROTATION

	LOWER	LEVEL	UPPER	MARGINAL
LC1.NHR	.	.	.	-42.181
LC1.NMR	.	.	.	-31.767
LC1.SMR	.	.	.	-29.661
LC1.SLR	.	.	.	-25.477
LC2.NHR	.	.	.	-50.705
LC2.NMR	.	.	.	-27.330
LC2.SMR	.	.	.	-27.330
LC2.SLR	.	.	.	-25.126
LC3.NHR	.	.	.	-28.685
LC3.NMR	.	.	.	-29.732
LC3.SMR	.	.	.	-26.068
LC3.SLR	.	.	.	-40.483
LC4.NHR	.	.	.	-24.992
LC4.NMR	.	.	.	-18.760
LC4.SMR	.	.	.	-18.760
LC4.SLR	.	.	.	-55.864

---- EQU GVEGLI2

	LOWER	LEVEL	UPPER	MARGINAL

LC1.N01.CTOI	-INF	.	1.877	.
LC1.N01.FTOI	-INF	.	1.877	.
LC1.N01.CASI	-INF	.	1.877	.
LC1.N01.CAWI	-INF	.	1.877	.
LC1.N01.CB1I	-INF	.	1.877	.
LC1.N01.CB2I	-INF	.	1.877	.
LC1.N01.CB3I	-INF	.	1.877	.
LC1.N01.EG1I	-INF	.	1.877	.
LC1.N01.EG2I	-INF	.	1.877	.
LC1.N01.CLFI	-INF	.	1.877	.
LC1.N01.CC1I	-INF	.	1.877	.
LC1.N01.CC2I	-INF	.	1.877	.
LC1.N01.PP1I	-INF	.	1.877	.
LC1.N01.PP2I	-INF	.	1.877	.
LC1.N01.LT1I	-INF	.	1.877	.
LC1.N01.LT2I	-INF	.	1.877	.
LC1.N01.LT3I	-INF	.	1.877	.
LC1.N01.SPSI	-INF	.	1.877	.
LC1.N01.SP1I	-INF	.	1.877	.
LC1.N01.SP2I	-INF	.	1.877	.
LC1.N01.SP3I	-INF	.	1.877	.
LC1.N01.SQAI	-INF	.	1.877	.
LC1.N01.LEKI	-INF	.	1.877	.
LC1.N2A.CTOI	-INF	.	0.323	.
LC1.N2A.FTOI	-INF	.	0.323	.
LC1.N2A.CASI	-INF	.	0.323	.
LC1.N2A.CAWI	-INF	.	0.323	.
LC1.N2A.CB1I	-INF	.	0.323	.
LC1.N2A.CB2I	-INF	0.070	0.323	.
LC1.N2A.CB3I	-INF	.	0.323	.
LC1.N2A.EG1I	-INF	.	0.323	.
LC1.N2A.EG2I	-INF	.	0.323	.
LC1.N2A.CLFI	-INF	.	0.323	.
LC1.N2A.CC1I	-INF	.	0.323	.
LC1.N2A.CC2I	-INF	0.020	0.323	.
LC1.N2A.PP1I	-INF	0.323	0.323	0.313
LC1.N2A.PP2I	-INF	.	0.323	.
LC1.N2A.LT1I	-INF	.	0.323	.
LC1.N2A.LT2I	-INF	.	0.323	.
LC1.N2A.LT3I	-INF	.	0.323	.
LC1.N2A.SPSI	-INF	.	0.323	.
LC1.N2A.SP1I	-INF	.	0.323	.
LC1.N2A.SP2I	-INF	.	0.323	.
LC1.N2A.SP3I	-INF	.	0.323	.
LC1.N2A.SQAI	-INF	.	0.323	.
LC1.N2A.LEKI	-INF	.	0.323	.
LC1.N2B.CTOI	-INF	.	1.211	.
LC1.N2B.FTOI	-INF	.	1.211	.
LC1.N2B.CASI	-INF	.	1.211	.
LC1.N2B.CAWI	-INF	.	1.211	.
LC1.N2B.CB1I	-INF	.	1.211	.
LC1.N2B.CB2I	-INF	1.211	1.211	19.214
LC1.N2B.CB3I	-INF	.	1.211	.
LC1.N2B.EG1I	-INF	.	1.211	.
LC1.N2B.EG2I	-INF	.	1.211	.
LC1.N2B.CLFI	-INF	.	1.211	.
LC1.N2B.CC1I	-INF	1.211	1.211	4.745
LC1.N2B.CC2I	-INF	0.353	1.211	.
LC1.N2B.PP1I	-INF	1.211	1.211	14.724
LC1.N2B.PP2I	-INF	.	1.211	.
LC1.N2B.LT1I	-INF	.	1.211	.
LC1.N2B.LT2I	-INF	.	1.211	.
LC1.N2B.LT3I	-INF	.	1.211	.
LC1.N2B.SPSI	-INF	.	1.211	.
LC1.N2B.SP1I	-INF	.	1.211	.
LC1.N2B.SP2I	-INF	.	1.211	.
LC1.N2B.SP3I	-INF	.	1.211	.
LC1.N2B.SQAI	-INF	.	1.211	.

LC1.N2B.LEKI	-INF	.	1.211	.
LC1.N03.CTOI	-INF	.	3.122	.
LC1.N03.FTOI	-INF	.	3.122	.
LC1.N03.CASI	-INF	.	3.122	.
LC1.N03.CAWI	-INF	.	3.122	.
LC1.N03.CB1I	-INF	.	3.122	.
LC1.N03.CB2I	-INF	.	3.122	.
LC1.N03.CB3I	-INF	.	3.122	.
LC1.N03.EG1I	-INF	.	3.122	.
LC1.N03.EG2I	-INF	.	3.122	.
LC1.N03.CLFI	-INF	.	3.122	.
LC1.N03.CC1I	-INF	.	3.122	.
LC1.N03.CC2I	-INF	.	3.122	.
LC1.N03.PP1I	-INF	2.995	3.122	.
LC1.N03.PP2I	-INF	.	3.122	.
LC1.N03.LT1I	-INF	.	3.122	.
LC1.N03.LT2I	-INF	.	3.122	.
LC1.N03.LT3I	-INF	.	3.122	.
LC1.N03.SPSI	-INF	.	3.122	.
LC1.N03.SP1I	-INF	.	3.122	.
LC1.N03.SP2I	-INF	.	3.122	.
LC1.N03.SP3I	-INF	.	3.122	.
LC1.N03.SQAI	-INF	.	3.122	.
LC1.N03.LEKI	-INF	.	3.122	.
LC1.N4A.CTOI	-INF	.	0.352	.
LC1.N4A.FTOI	-INF	.	0.352	.
LC1.N4A.CASI	-INF	.	0.352	.
LC1.N4A.CAWI	-INF	.	0.352	.
LC1.N4A.CB1I	-INF	.	0.352	.
LC1.N4A.CB2I	-INF	.	0.352	.
LC1.N4A.CB3I	-INF	.	0.352	.
LC1.N4A.EG1I	-INF	.	0.352	.
LC1.N4A.EG2I	-INF	.	0.352	.
LC1.N4A.CLFI	-INF	.	0.352	.
LC1.N4A.CC1I	-INF	.	0.352	.
LC1.N4A.CC2I	-INF	.	0.352	.
LC1.N4A.PP1I	-INF	.	0.352	.
LC1.N4A.PP2I	-INF	.	0.352	.
LC1.N4A.LT1I	-INF	0.352	0.352	0.927
LC1.N4A.LT2I	-INF	.	0.352	.
LC1.N4A.LT3I	-INF	.	0.352	.
LC1.N4A.SPSI	-INF	.	0.352	.
LC1.N4A.SP1I	-INF	.	0.352	.
LC1.N4A.SP2I	-INF	.	0.352	.
LC1.N4A.SP3I	-INF	.	0.352	.
LC1.N4A.SQAI	-INF	.	0.352	.
LC1.N4A.LEKI	-INF	.	0.352	.
LC1.N4B.CTOI	-INF	.	1.095	.
LC1.N4B.FTOI	-INF	.	1.095	.
LC1.N4B.CASI	-INF	.	1.095	.
LC1.N4B.CAWI	-INF	.	1.095	.
LC1.N4B.CB1I	-INF	.	1.095	.
LC1.N4B.CB2I	-INF	.	1.095	.
LC1.N4B.CB3I	-INF	.	1.095	.
LC1.N4B.EG1I	-INF	.	1.095	.
LC1.N4B.EG2I	-INF	.	1.095	.
LC1.N4B.CLFI	-INF	.	1.095	.
LC1.N4B.CC1I	-INF	.	1.095	.
LC1.N4B.CC2I	-INF	.	1.095	.
LC1.N4B.PP1I	-INF	.	1.095	.
LC1.N4B.PP2I	-INF	.	1.095	.
LC1.N4B.LT1I	-INF	.	1.095	.
LC1.N4B.LT2I	-INF	.	1.095	.
LC1.N4B.LT3I	-INF	.	1.095	.
LC1.N4B.SPSI	-INF	.	1.095	.
LC1.N4B.SP1I	-INF	.	1.095	.
LC1.N4B.SP2I	-INF	.	1.095	.
LC1.N4B.SP3I	-INF	.	1.095	.

LC1.N4B.SQAI	-INF	.	1.095	.
LC1.N4B.LEKI	-INF	.	1.095	.
LC1.N4C.CTOI	-INF	.	1.573	.
LC1.N4C.FTOI	-INF	.	1.573	.
LC1.N4C.CASI	-INF	.	1.573	.
LC1.N4C.CAWI	-INF	.	1.573	.
LC1.N4C.CB1I	-INF	.	1.573	.
LC1.N4C.CB2I	-INF	.	1.573	.
LC1.N4C.CB3I	-INF	.	1.573	.
LC1.N4C.EG1I	-INF	.	1.573	.
LC1.N4C.EG2I	-INF	.	1.573	.
LC1.N4C.CLFI	-INF	.	1.573	.
LC1.N4C.CC1I	-INF	.	1.573	.
LC1.N4C.CC2I	-INF	.	1.573	.
LC1.N4C.PP1I	-INF	.	1.573	.
LC1.N4C.PP2I	-INF	.	1.573	.
LC1.N4C.LT1I	-INF	.	1.573	.
LC1.N4C.LT2I	-INF	.	1.573	.
LC1.N4C.LT3I	-INF	.	1.573	.
LC1.N4C.SPSI	-INF	.	1.573	.
LC1.N4C.SP1I	-INF	.	1.573	.
LC1.N4C.SP2I	-INF	.	1.573	.
LC1.N4C.SP3I	-INF	.	1.573	.
LC1.N4C.SQAI	-INF	.	1.573	.
LC1.N4C.LEKI	-INF	.	1.573	.
LC1.S05.CTOI	-INF	.	7.185	.
LC1.S05.FTOI	-INF	.	7.185	.
LC1.S05.CASI	-INF	.	7.185	.
LC1.S05.CAWI	-INF	.	7.185	.
LC1.S05.CB1I	-INF	.	7.185	.
LC1.S05.CB2I	-INF	.	7.185	.
LC1.S05.CB3I	-INF	.	7.185	.
LC1.S05.EG1I	-INF	.	7.185	.
LC1.S05.EG2I	-INF	.	7.185	.
LC1.S05.CLFI	-INF	.	7.185	.
LC1.S05.CC1I	-INF	.	7.185	.
LC1.S05.CC2I	-INF	.	7.185	.
LC1.S05.OKRI	-INF	.	7.185	.
LC1.S05.PP1I	-INF	.	7.185	.
LC1.S05.PP2I	-INF	.	7.185	.
LC1.S05.LT1I	-INF	.	7.185	.
LC1.S05.LT2I	-INF	.	7.185	.
LC1.S05.LT3I	-INF	.	7.185	.
LC1.S05.SPSI	-INF	.	7.185	.
LC1.S05.SP1I	-INF	.	7.185	.
LC1.S05.SP2I	-INF	.	7.185	.
LC1.S05.SP3I	-INF	.	7.185	.
LC1.S05.SQAI	-INF	1.249	7.185	.
LC1.S05.LEKI	-INF	.	7.185	.
LC1.S06.CTOI	-INF	0.907	11.398	.
LC1.S06.FTOI	-INF	11.398	11.398	12.302
LC1.S06.CASI	-INF	.	11.398	.
LC1.S06.CAWI	-INF	.	11.398	.
LC1.S06.CB1I	-INF	.	11.398	.
LC1.S06.CB2I	-INF	.	11.398	.
LC1.S06.CB3I	-INF	.	11.398	.
LC1.S06.EG1I	-INF	.	11.398	.
LC1.S06.EG2I	-INF	.	11.398	.
LC1.S06.CLFI	-INF	.	11.398	.
LC1.S06.CC1I	-INF	.	11.398	.
LC1.S06.CC2I	-INF	.	11.398	.
LC1.S06.OKRI	-INF	.	11.398	.
LC1.S06.PP1I	-INF	.	11.398	.
LC1.S06.PP2I	-INF	.	11.398	.
LC1.S06.LT1I	-INF	.	11.398	.
LC1.S06.LT2I	-INF	.	11.398	.
LC1.S06.LT3I	-INF	.	11.398	.
LC1.S06.SPSI	-INF	.	11.398	.

LC1.S06.SP1I	-INF	.	11.398	.
LC1.S06.SP2I	-INF	.	11.398	.
LC1.S06.SP3I	-INF	.	11.398	.
LC1.S06.SQAI	-INF	.	11.398	.
LC1.S06.LEKI	-INF	.	11.398	.
LC1.S07.CTOI	-INF	.	1.444	.
LC1.S07.FTOI	-INF	1.444	1.444	EPS
LC1.S07.CASI	-INF	.	1.444	.
LC1.S07.CAWI	-INF	.	1.444	.
LC1.S07.CB1I	-INF	.	1.444	.
LC1.S07.CB2I	-INF	.	1.444	.
LC1.S07.CB3I	-INF	.	1.444	.
LC1.S07.EG1I	-INF	.	1.444	.
LC1.S07.EG2I	-INF	.	1.444	.
LC1.S07.CLFI	-INF	.	1.444	.
LC1.S07.CC1I	-INF	.	1.444	.
LC1.S07.CC2I	-INF	.	1.444	.
LC1.S07.OKRI	-INF	.	1.444	.
LC1.S07.PP1I	-INF	.	1.444	.
LC1.S07.PP2I	-INF	.	1.444	.
LC1.S07.LT1I	-INF	.	1.444	.
LC1.S07.LT2I	-INF	.	1.444	.
LC1.S07.LT3I	-INF	.	1.444	.
LC1.S07.SPSI	-INF	.	1.444	.
LC1.S07.SP1I	-INF	0.297	1.444	.
LC1.S07.SP2I	-INF	.	1.444	.
LC1.S07.SP3I	-INF	.	1.444	.
LC1.S07.SQAI	-INF	.	1.444	.
LC1.S07.LEKI	-INF	0.814	1.444	.
LC1.S08.CTOI	-INF	.	4.557	.
LC1.S08.FTOI	-INF	3.882	4.557	EPS
LC1.S08.CASI	-INF	0.762	4.557	.
LC1.S08.CAWI	-INF	.	4.557	.
LC1.S08.CB1I	-INF	.	4.557	.
LC1.S08.CB2I	-INF	.	4.557	.
LC1.S08.CB3I	-INF	.	4.557	.
LC1.S08.EG1I	-INF	2.803	4.557	.
LC1.S08.EG2I	-INF	.	4.557	.
LC1.S08.CLFI	-INF	.	4.557	.
LC1.S08.CC1I	-INF	.	4.557	.
LC1.S08.CC2I	-INF	.	4.557	.
LC1.S08.OKRI	-INF	.	4.557	.
LC1.S08.PP1I	-INF	.	4.557	.
LC1.S08.PP2I	-INF	.	4.557	.
LC1.S08.LT1I	-INF	0.319	4.557	.
LC1.S08.LT2I	-INF	.	4.557	.
LC1.S08.LT3I	-INF	.	4.557	.
LC1.S08.SPSI	-INF	.	4.557	.
LC1.S08.SP1I	-INF	.	4.557	.
LC1.S08.SP2I	-INF	.	4.557	.
LC1.S08.SP3I	-INF	.	4.557	.
LC1.S08.SQAI	-INF	.	4.557	.
LC1.S08.LEKI	-INF	0.150	4.557	.
LC1.S09.CTOI	-INF	1.123	1.123	EPS
LC1.S09.FTOI	-INF	1.123	1.123	12.302
LC1.S09.CASI	-INF	.	1.123	.
LC1.S09.CAWI	-INF	.	1.123	.
LC1.S09.CB1I	-INF	.	1.123	.
LC1.S09.CB2I	-INF	.	1.123	.
LC1.S09.CB3I	-INF	.	1.123	.
LC1.S09.EG1I	-INF	.	1.123	.
LC1.S09.EG2I	-INF	.	1.123	.
LC1.S09.CLFI	-INF	.	1.123	.
LC1.S09.CC1I	-INF	.	1.123	.
LC1.S09.CC2I	-INF	.	1.123	.
LC1.S09.OKRI	-INF	.	1.123	.
LC1.S09.PP1I	-INF	.	1.123	.
LC1.S09.PP2I	-INF	.	1.123	.

LC1.S09.LT1I	-INF	.	1.123	.
LC1.S09.LT2I	-INF	.	1.123	.
LC1.S09.LT3I	-INF	.	1.123	.
LC1.S09.SPSI	-INF	.	1.123	.
LC1.S09.SP1I	-INF	.	1.123	.
LC1.S09.SP2I	-INF	.	1.123	.
LC1.S09.SP3I	-INF	.	1.123	.
LC1.S09.SQAI	-INF	.	1.123	.
LC1.S09.LEKI	-INF	.	1.123	.
LC1.S10.CTOI	-INF	.	0.353	.
LC1.S10.FTOI	-INF	.	0.353	.
LC1.S10.CASI	-INF	.	0.353	.
LC1.S10.CAWI	-INF	.	0.353	.
LC1.S10.CB1I	-INF	.	0.353	.
LC1.S10.CB2I	-INF	.	0.353	.
LC1.S10.CB3I	-INF	.	0.353	.
LC1.S10.EG1I	-INF	.	0.353	.
LC1.S10.EG2I	-INF	.	0.353	.
LC1.S10.CLFI	-INF	.	0.353	.
LC1.S10.CC1I	-INF	.	0.353	.
LC1.S10.CC2I	-INF	.	0.353	.
LC1.S10.OKRI	-INF	0.353	0.353	3.188
LC1.S10.PP1I	-INF	.	0.353	.
LC1.S10.PP2I	-INF	.	0.353	.
LC1.S10.LT1I	-INF	.	0.353	.
LC1.S10.LT2I	-INF	.	0.353	.
LC1.S10.LT3I	-INF	.	0.353	.
LC1.S10.SPSI	-INF	.	0.353	.
LC1.S10.SP1I	-INF	.	0.353	.
LC1.S10.SP2I	-INF	.	0.353	.
LC1.S10.SP3I	-INF	.	0.353	.
LC1.S10.SQAI	-INF	.	0.353	.
LC1.S10.LEKI	-INF	.	0.353	.
LC1.S11.CTOI	-INF	.	0.967	.
LC1.S11.FTOI	-INF	.	0.967	.
LC1.S11.CASI	-INF	.	0.967	.
LC1.S11.CAWI	-INF	.	0.967	.
LC1.S11.CB1I	-INF	.	0.967	.
LC1.S11.CB2I	-INF	.	0.967	.
LC1.S11.CB3I	-INF	.	0.967	.
LC1.S11.EG1I	-INF	.	0.967	.
LC1.S11.EG2I	-INF	.	0.967	.
LC1.S11.CLFI	-INF	0.518	0.967	.
LC1.S11.CC1I	-INF	.	0.967	.
LC1.S11.CC2I	-INF	.	0.967	.
LC1.S11.OKRI	-INF	0.128	0.967	.
LC1.S11.PP1I	-INF	.	0.967	.
LC1.S11.PP2I	-INF	.	0.967	.
LC1.S11.LT1I	-INF	.	0.967	.
LC1.S11.LT2I	-INF	.	0.967	.
LC1.S11.LT3I	-INF	.	0.967	.
LC1.S11.SPSI	-INF	.	0.967	.
LC1.S11.SP1I	-INF	0.967	0.967	2.272
LC1.S11.SP2I	-INF	.	0.967	.
LC1.S11.SP3I	-INF	.	0.967	.
LC1.S11.SQAI	-INF	.	0.967	.
LC1.S11.LEKI	-INF	.	0.967	.
LC1.NOP.CTOI	-INF	.	2.011	.
LC1.NOP.FTOI	-INF	.	2.011	.
LC1.NOP.CASI	-INF	.	2.011	.
LC1.NOP.CAWI	-INF	.	2.011	.
LC1.NOP.CB1I	-INF	.	2.011	.
LC1.NOP.CB2I	-INF	2.011	2.011	20.664
LC1.NOP.CB3I	-INF	.	2.011	.
LC1.NOP.EG1I	-INF	.	2.011	.
LC1.NOP.EG2I	-INF	.	2.011	.
LC1.NOP.CLFI	-INF	.	2.011	.
LC1.NOP.CC1I	-INF	2.011	2.011	5.725

LC1.NOP.CC2I	-INF	0.891	2.011	.
LC1.NOP.PP1I	-INF	2.011	2.011	10.559
LC1.NOP.PP2I	-INF	.	2.011	.
LC1.NOP.LT1I	-INF	.	2.011	.
LC1.NOP.LT2I	-INF	.	2.011	.
LC1.NOP.LT3I	-INF	.	2.011	.
LC1.NOP.SPSI	-INF	.	2.011	.
LC1.NOP.SP1I	-INF	.	2.011	.
LC1.NOP.SP2I	-INF	.	2.011	.
LC1.NOP.SP3I	-INF	.	2.011	.
LC1.NOP.SQAI	-INF	.	2.011	.
LC1.NOP.LEKI	-INF	.	2.011	.
LC2.N01.CTOI	-INF	.	4.340	.
LC2.N01.FTOI	-INF	.	4.340	.
LC2.N01.CASI	-INF	.	4.340	.
LC2.N01.CAWI	-INF	.	4.340	.
LC2.N01.CB1I	-INF	.	4.340	.
LC2.N01.CB2I	-INF	.	4.340	.
LC2.N01.CB3I	-INF	.	4.340	.
LC2.N01.EG1I	-INF	.	4.340	.
LC2.N01.EG2I	-INF	.	4.340	.
LC2.N01.CLFI	-INF	.	4.340	.
LC2.N01.CC1I	-INF	.	4.340	.
LC2.N01.CC2I	-INF	.	4.340	.
LC2.N01.PP1I	-INF	.	4.340	.
LC2.N01.PP2I	-INF	.	4.340	.
LC2.N01.LT1I	-INF	.	4.340	.
LC2.N01.LT2I	-INF	.	4.340	.
LC2.N01.LT3I	-INF	.	4.340	.
LC2.N01.SPSI	-INF	.	4.340	.
LC2.N01.SP1I	-INF	.	4.340	.
LC2.N01.SP2I	-INF	.	4.340	.
LC2.N01.SP3I	-INF	.	4.340	.
LC2.N01.SQAI	-INF	.	4.340	.
LC2.N01.LEKI	-INF	.	4.340	.
LC2.N2A.CTOI	-INF	.	1.225	.
LC2.N2A.FTOI	-INF	.	1.225	.
LC2.N2A.CASI	-INF	.	1.225	.
LC2.N2A.CAWI	-INF	.	1.225	.
LC2.N2A.CB1I	-INF	.	1.225	.
LC2.N2A.CB2I	-INF	.	1.225	.
LC2.N2A.CB3I	-INF	.	1.225	.
LC2.N2A.EG1I	-INF	.	1.225	.
LC2.N2A.EG2I	-INF	.	1.225	.
LC2.N2A.CLFI	-INF	.	1.225	.
LC2.N2A.CC1I	-INF	.	1.225	.
LC2.N2A.CC2I	-INF	.	1.225	.
LC2.N2A.PP1I	-INF	.	1.225	.
LC2.N2A.PP2I	-INF	.	1.225	.
LC2.N2A.LT1I	-INF	.	1.225	.
LC2.N2A.LT2I	-INF	.	1.225	.
LC2.N2A.LT3I	-INF	.	1.225	.
LC2.N2A.SPSI	-INF	.	1.225	.
LC2.N2A.SP1I	-INF	.	1.225	.
LC2.N2A.SP2I	-INF	.	1.225	.
LC2.N2A.SP3I	-INF	.	1.225	.
LC2.N2A.SQAI	-INF	.	1.225	.
LC2.N2A.LEKI	-INF	.	1.225	.
LC2.N2B.CTOI	-INF	.	0.618	.
LC2.N2B.FTOI	-INF	.	0.618	.
LC2.N2B.CASI	-INF	.	0.618	.
LC2.N2B.CAWI	-INF	.	0.618	.
LC2.N2B.CB1I	-INF	.	0.618	.
LC2.N2B.CB2I	-INF	.	0.618	.
LC2.N2B.CB3I	-INF	.	0.618	.
LC2.N2B.EG1I	-INF	.	0.618	.
LC2.N2B.EG2I	-INF	.	0.618	.
LC2.N2B.CLFI	-INF	.	0.618	.

LC2.N2B.CC1I	-INF	.	0.618	.
LC2.N2B.CC2I	-INF	.	0.618	.
LC2.N2B.PP1I	-INF	.	0.618	.
LC2.N2B.PP2I	-INF	.	0.618	.
LC2.N2B.LT1I	-INF	.	0.618	.
LC2.N2B.LT2I	-INF	.	0.618	.
LC2.N2B.LT3I	-INF	.	0.618	.
LC2.N2B.SPSI	-INF	.	0.618	.
LC2.N2B.SP1I	-INF	.	0.618	.
LC2.N2B.SP2I	-INF	.	0.618	.
LC2.N2B.SP3I	-INF	.	0.618	.
LC2.N2B.SQAI	-INF	.	0.618	.
LC2.N2B.LEKI	-INF	.	0.618	.
LC2.N03.CTOI	-INF	.	2.983	.
LC2.N03.FTOI	-INF	.	2.983	.
LC2.N03.CASI	-INF	.	2.983	.
LC2.N03.CAWI	-INF	.	2.983	.
LC2.N03.CB1I	-INF	.	2.983	.
LC2.N03.CB2I	-INF	.	2.983	.
LC2.N03.CB3I	-INF	.	2.983	.
LC2.N03.EG1I	-INF	.	2.983	.
LC2.N03.EG2I	-INF	.	2.983	.
LC2.N03.CLFI	-INF	.	2.983	.
LC2.N03.CC1I	-INF	.	2.983	.
LC2.N03.CC2I	-INF	.	2.983	.
LC2.N03.PP1I	-INF	.	2.983	.
LC2.N03.PP2I	-INF	.	2.983	.
LC2.N03.LT1I	-INF	.	2.983	.
LC2.N03.LT2I	-INF	.	2.983	.
LC2.N03.LT3I	-INF	.	2.983	.
LC2.N03.SPSI	-INF	.	2.983	.
LC2.N03.SP1I	-INF	.	2.983	.
LC2.N03.SP2I	-INF	.	2.983	.
LC2.N03.SP3I	-INF	.	2.983	.
LC2.N03.SQAI	-INF	.	2.983	.
LC2.N03.LEKI	-INF	.	2.983	.
LC2.N4A.CTOI	-INF	.	0.631	.
LC2.N4A.FTOI	-INF	.	0.631	.
LC2.N4A.CASI	-INF	.	0.631	.
LC2.N4A.CAWI	-INF	.	0.631	.
LC2.N4A.CB1I	-INF	.	0.631	.
LC2.N4A.CB2I	-INF	.	0.631	.
LC2.N4A.CB3I	-INF	.	0.631	.
LC2.N4A.EG1I	-INF	.	0.631	.
LC2.N4A.EG2I	-INF	.	0.631	.
LC2.N4A.CLFI	-INF	.	0.631	.
LC2.N4A.CC1I	-INF	.	0.631	.
LC2.N4A.CC2I	-INF	.	0.631	.
LC2.N4A.PP1I	-INF	.	0.631	.
LC2.N4A.PP2I	-INF	.	0.631	.
LC2.N4A.LT1I	-INF	.	0.631	.
LC2.N4A.LT2I	-INF	.	0.631	.
LC2.N4A.LT3I	-INF	.	0.631	.
LC2.N4A.SPSI	-INF	.	0.631	.
LC2.N4A.SP1I	-INF	.	0.631	.
LC2.N4A.SP2I	-INF	.	0.631	.
LC2.N4A.SP3I	-INF	.	0.631	.
LC2.N4A.SQAI	-INF	.	0.631	.
LC2.N4A.LEKI	-INF	.	0.631	.
LC2.N4B.CTOI	-INF	.	0.550	.
LC2.N4B.FTOI	-INF	.	0.550	.
LC2.N4B.CASI	-INF	.	0.550	.
LC2.N4B.CAWI	-INF	.	0.550	.
LC2.N4B.CB1I	-INF	.	0.550	.
LC2.N4B.CB2I	-INF	.	0.550	.
LC2.N4B.CB3I	-INF	.	0.550	.
LC2.N4B.EG1I	-INF	.	0.550	.
LC2.N4B.EG2I	-INF	.	0.550	.

LC2.N4B.CLFI	-INF	.	0.550	.
LC2.N4B.CC1I	-INF	.	0.550	.
LC2.N4B.CC2I	-INF	.	0.550	.
LC2.N4B.PP1I	-INF	.	0.550	.
LC2.N4B.PP2I	-INF	.	0.550	.
LC2.N4B.LT1I	-INF	.	0.550	.
LC2.N4B.LT2I	-INF	.	0.550	.
LC2.N4B.LT3I	-INF	.	0.550	.
LC2.N4B.SPSI	-INF	.	0.550	.
LC2.N4B.SP1I	-INF	.	0.550	.
LC2.N4B.SP2I	-INF	.	0.550	.
LC2.N4B.SP3I	-INF	.	0.550	.
LC2.N4B.SQAI	-INF	.	0.550	.
LC2.N4B.LEKI	-INF	.	0.550	.
LC2.N4C.CTOI	-INF	.	2.525	.
LC2.N4C.FTOI	-INF	.	2.525	.
LC2.N4C.CASI	-INF	.	2.525	.
LC2.N4C.CAWI	-INF	.	2.525	.
LC2.N4C.CB1I	-INF	.	2.525	.
LC2.N4C.CB2I	-INF	.	2.525	.
LC2.N4C.CB3I	-INF	.	2.525	.
LC2.N4C.EG1I	-INF	.	2.525	.
LC2.N4C.EG2I	-INF	.	2.525	.
LC2.N4C.CLFI	-INF	.	2.525	.
LC2.N4C.CC1I	-INF	.	2.525	.
LC2.N4C.CC2I	-INF	.	2.525	.
LC2.N4C.PP1I	-INF	.	2.525	.
LC2.N4C.PP2I	-INF	.	2.525	.
LC2.N4C.LT1I	-INF	.	2.525	.
LC2.N4C.LT2I	-INF	.	2.525	.
LC2.N4C.LT3I	-INF	.	2.525	.
LC2.N4C.SPSI	-INF	.	2.525	.
LC2.N4C.SP1I	-INF	.	2.525	.
LC2.N4C.SP2I	-INF	.	2.525	.
LC2.N4C.SP3I	-INF	.	2.525	.
LC2.N4C.SQAI	-INF	.	2.525	.
LC2.N4C.LEKI	-INF	.	2.525	.
LC2.S05.CTOI	-INF	.	0.256	.
LC2.S05.FTOI	-INF	.	0.256	.
LC2.S05.CASI	-INF	.	0.256	.
LC2.S05.CAWI	-INF	.	0.256	.
LC2.S05.CB1I	-INF	.	0.256	.
LC2.S05.CB2I	-INF	.	0.256	.
LC2.S05.CB3I	-INF	.	0.256	.
LC2.S05.EG1I	-INF	.	0.256	.
LC2.S05.EG2I	-INF	.	0.256	.
LC2.S05.CLFI	-INF	.	0.256	.
LC2.S05.CC1I	-INF	.	0.256	.
LC2.S05.CC2I	-INF	.	0.256	.
LC2.S05.OKRI	-INF	.	0.256	.
LC2.S05.PP1I	-INF	.	0.256	.
LC2.S05.PP2I	-INF	.	0.256	.
LC2.S05.LT1I	-INF	.	0.256	.
LC2.S05.LT2I	-INF	.	0.256	.
LC2.S05.LT3I	-INF	.	0.256	.
LC2.S05.SPSI	-INF	.	0.256	.
LC2.S05.SP1I	-INF	.	0.256	.
LC2.S05.SP2I	-INF	.	0.256	.
LC2.S05.SP3I	-INF	.	0.256	.
LC2.S05.SQAI	-INF	.	0.256	.
LC2.S05.LEKI	-INF	.	0.256	.
LC2.S06.CTOI	-INF	.	3.801	.
LC2.S06.FTOI	-INF	.	3.801	.
LC2.S06.CASI	-INF	.	3.801	.
LC2.S06.CAWI	-INF	.	3.801	.
LC2.S06.CB1I	-INF	.	3.801	.
LC2.S06.CB2I	-INF	.	3.801	.
LC2.S06.CB3I	-INF	.	3.801	.

LC2.S06.EG1I	-INF	.	3.801	.
LC2.S06.EG2I	-INF	.	3.801	.
LC2.S06.CLFI	-INF	.	3.801	.
LC2.S06.CC1I	-INF	.	3.801	.
LC2.S06.CC2I	-INF	.	3.801	.
LC2.S06.OKRI	-INF	.	3.801	.
LC2.S06.PP1I	-INF	.	3.801	.
LC2.S06.PP2I	-INF	.	3.801	.
LC2.S06.LT1I	-INF	.	3.801	.
LC2.S06.LT2I	-INF	.	3.801	.
LC2.S06.LT3I	-INF	.	3.801	.
LC2.S06.SPSI	-INF	.	3.801	.
LC2.S06.SP1I	-INF	.	3.801	.
LC2.S06.SP2I	-INF	.	3.801	.
LC2.S06.SP3I	-INF	.	3.801	.
LC2.S06.SQAI	-INF	.	3.801	.
LC2.S06.LEKI	-INF	.	3.801	.
LC2.S07.CTOI	-INF	.	0.827	.
LC2.S07.FTOI	-INF	.	0.827	.
LC2.S07.CASI	-INF	.	0.827	.
LC2.S07.CAWI	-INF	.	0.827	.
LC2.S07.CB1I	-INF	.	0.827	.
LC2.S07.CB2I	-INF	.	0.827	.
LC2.S07.CB3I	-INF	.	0.827	.
LC2.S07.EG1I	-INF	.	0.827	.
LC2.S07.EG2I	-INF	.	0.827	.
LC2.S07.CLFI	-INF	.	0.827	.
LC2.S07.CC1I	-INF	.	0.827	.
LC2.S07.CC2I	-INF	.	0.827	.
LC2.S07.OKRI	-INF	.	0.827	.
LC2.S07.PP1I	-INF	.	0.827	.
LC2.S07.PP2I	-INF	.	0.827	.
LC2.S07.LT1I	-INF	.	0.827	.
LC2.S07.LT2I	-INF	.	0.827	.
LC2.S07.LT3I	-INF	.	0.827	.
LC2.S07.SPSI	-INF	.	0.827	.
LC2.S07.SP1I	-INF	.	0.827	.
LC2.S07.SP2I	-INF	.	0.827	.
LC2.S07.SP3I	-INF	.	0.827	.
LC2.S07.SQAI	-INF	.	0.827	.
LC2.S07.LEKI	-INF	.	0.827	.
LC2.S08.CTOI	-INF	.	1.271	.
LC2.S08.FTOI	-INF	.	1.271	.
LC2.S08.CASI	-INF	.	1.271	.
LC2.S08.CAWI	-INF	.	1.271	.
LC2.S08.CB1I	-INF	.	1.271	.
LC2.S08.CB2I	-INF	.	1.271	.
LC2.S08.CB3I	-INF	.	1.271	.
LC2.S08.EG1I	-INF	.	1.271	.
LC2.S08.EG2I	-INF	.	1.271	.
LC2.S08.CLFI	-INF	.	1.271	.
LC2.S08.CC1I	-INF	.	1.271	.
LC2.S08.CC2I	-INF	.	1.271	.
LC2.S08.OKRI	-INF	.	1.271	.
LC2.S08.PP1I	-INF	.	1.271	.
LC2.S08.PP2I	-INF	.	1.271	.
LC2.S08.LT1I	-INF	.	1.271	.
LC2.S08.LT2I	-INF	.	1.271	.
LC2.S08.LT3I	-INF	.	1.271	.
LC2.S08.SPSI	-INF	.	1.271	.
LC2.S08.SP1I	-INF	.	1.271	.
LC2.S08.SP2I	-INF	.	1.271	.
LC2.S08.SP3I	-INF	.	1.271	.
LC2.S08.SQAI	-INF	.	1.271	.
LC2.S08.LEKI	-INF	.	1.271	.
LC2.S09.CTOI	-INF	.	2.304	.
LC2.S09.FTOI	-INF	.	2.304	.
LC2.S09.CASI	-INF	.	2.304	.

LC2.S09.CAWI	-INF	.	2.304	.
LC2.S09.CB1I	-INF	.	2.304	.
LC2.S09.CB2I	-INF	.	2.304	.
LC2.S09.CB3I	-INF	.	2.304	.
LC2.S09.EG1I	-INF	.	2.304	.
LC2.S09.EG2I	-INF	.	2.304	.
LC2.S09.CLFI	-INF	.	2.304	.
LC2.S09.CC1I	-INF	.	2.304	.
LC2.S09.CC2I	-INF	.	2.304	.
LC2.S09.OKRI	-INF	.	2.304	.
LC2.S09.PP1I	-INF	.	2.304	.
LC2.S09.PP2I	-INF	.	2.304	.
LC2.S09.LT1I	-INF	.	2.304	.
LC2.S09.LT2I	-INF	.	2.304	.
LC2.S09.LT3I	-INF	.	2.304	.
LC2.S09.SPSI	-INF	.	2.304	.
LC2.S09.SP1I	-INF	.	2.304	.
LC2.S09.SP2I	-INF	.	2.304	.
LC2.S09.SP3I	-INF	.	2.304	.
LC2.S09.SQAI	-INF	.	2.304	.
LC2.S09.LEKI	-INF	.	2.304	.
LC2.S10.CTOI	-INF	.	3.238	.
LC2.S10.FTOI	-INF	.	3.238	.
LC2.S10.CASI	-INF	.	3.238	.
LC2.S10.CAWI	-INF	.	3.238	.
LC2.S10.CB1I	-INF	.	3.238	.
LC2.S10.CB2I	-INF	.	3.238	.
LC2.S10.CB3I	-INF	.	3.238	.
LC2.S10.EG1I	-INF	.	3.238	.
LC2.S10.EG2I	-INF	.	3.238	.
LC2.S10.CLFI	-INF	.	3.238	.
LC2.S10.CC1I	-INF	.	3.238	.
LC2.S10.CC2I	-INF	.	3.238	.
LC2.S10.OKRI	-INF	.	3.238	.
LC2.S10.PP1I	-INF	.	3.238	.
LC2.S10.PP2I	-INF	.	3.238	.
LC2.S10.LT1I	-INF	.	3.238	.
LC2.S10.LT2I	-INF	.	3.238	.
LC2.S10.LT3I	-INF	.	3.238	.
LC2.S10.SPSI	-INF	.	3.238	.
LC2.S10.SP1I	-INF	.	3.238	.
LC2.S10.SP2I	-INF	.	3.238	.
LC2.S10.SP3I	-INF	.	3.238	.
LC2.S10.SQAI	-INF	.	3.238	.
LC2.S10.LEKI	-INF	.	3.238	.
LC2.S11.CTOI	-INF	.	0.700	.
LC2.S11.FTOI	-INF	.	0.700	.
LC2.S11.CASI	-INF	.	0.700	.
LC2.S11.CAWI	-INF	.	0.700	.
LC2.S11.CB1I	-INF	.	0.700	.
LC2.S11.CB2I	-INF	.	0.700	.
LC2.S11.CB3I	-INF	.	0.700	.
LC2.S11.EG1I	-INF	.	0.700	.
LC2.S11.EG2I	-INF	.	0.700	.
LC2.S11.CLFI	-INF	.	0.700	.
LC2.S11.CC1I	-INF	.	0.700	.
LC2.S11.CC2I	-INF	.	0.700	.
LC2.S11.OKRI	-INF	.	0.700	.
LC2.S11.PP1I	-INF	.	0.700	.
LC2.S11.PP2I	-INF	.	0.700	.
LC2.S11.LT1I	-INF	.	0.700	.
LC2.S11.LT2I	-INF	.	0.700	.
LC2.S11.LT3I	-INF	.	0.700	.
LC2.S11.SPSI	-INF	.	0.700	.
LC2.S11.SP1I	-INF	.	0.700	.
LC2.S11.SP2I	-INF	.	0.700	.
LC2.S11.SP3I	-INF	.	0.700	.
LC2.S11.SQAI	-INF	.	0.700	.

LC2.S11.LEKI	-INF	.	0.700	.
LC2.NOP.CTOI	-INF	.	1.070	.
LC2.NOP.FTOI	-INF	.	1.070	.
LC2.NOP.CASI	-INF	.	1.070	.
LC2.NOP.CAWI	-INF	.	1.070	.
LC2.NOP.CB1I	-INF	.	1.070	.
LC2.NOP.CB2I	-INF	.	1.070	.
LC2.NOP.CB3I	-INF	.	1.070	.
LC2.NOP.EG1I	-INF	.	1.070	.
LC2.NOP.EG2I	-INF	.	1.070	.
LC2.NOP.CLFI	-INF	.	1.070	.
LC2.NOP.CC1I	-INF	.	1.070	.
LC2.NOP.CC2I	-INF	.	1.070	.
LC2.NOP.PP1I	-INF	.	1.070	.
LC2.NOP.PP2I	-INF	.	1.070	.
LC2.NOP.LT1I	-INF	.	1.070	.
LC2.NOP.LT2I	-INF	.	1.070	.
LC2.NOP.LT3I	-INF	.	1.070	.
LC2.NOP.SPSI	-INF	.	1.070	.
LC2.NOP.SP1I	-INF	.	1.070	.
LC2.NOP.SP2I	-INF	.	1.070	.
LC2.NOP.SP3I	-INF	.	1.070	.
LC2.NOP.SQAI	-INF	.	1.070	.
LC2.NOP.LEKI	-INF	.	1.070	.
LC3.N01.CTOI	-INF	.	2.817	.
LC3.N01.FTOI	-INF	.	2.817	.
LC3.N01.CASI	-INF	.	2.817	.
LC3.N01.CAWI	-INF	.	2.817	.
LC3.N01.CB1I	-INF	.	2.817	.
LC3.N01.CB2I	-INF	.	2.817	.
LC3.N01.CB3I	-INF	.	2.817	.
LC3.N01.EG1I	-INF	.	2.817	.
LC3.N01.EG2I	-INF	.	2.817	.
LC3.N01.CLFI	-INF	.	2.817	.
LC3.N01.CC1I	-INF	.	2.817	.
LC3.N01.CC2I	-INF	.	2.817	.
LC3.N01.PP1I	-INF	.	2.817	.
LC3.N01.PP2I	-INF	.	2.817	.
LC3.N01.LT1I	-INF	.	2.817	.
LC3.N01.LT2I	-INF	.	2.817	.
LC3.N01.LT3I	-INF	.	2.817	.
LC3.N01.SPSI	-INF	.	2.817	.
LC3.N01.SP1I	-INF	.	2.817	.
LC3.N01.SP2I	-INF	.	2.817	.
LC3.N01.SP3I	-INF	.	2.817	.
LC3.N01.SQAI	-INF	.	2.817	.
LC3.N01.LEKI	-INF	.	2.817	.
LC3.N2A.CTOI	-INF	.	2.767	.
LC3.N2A.FTOI	-INF	.	2.767	.
LC3.N2A.CASI	-INF	.	2.767	.
LC3.N2A.CAWI	-INF	.	2.767	.
LC3.N2A.CB1I	-INF	.	2.767	.
LC3.N2A.CB2I	-INF	.	2.767	.
LC3.N2A.CB3I	-INF	.	2.767	.
LC3.N2A.EG1I	-INF	.	2.767	.
LC3.N2A.EG2I	-INF	.	2.767	.
LC3.N2A.CLFI	-INF	.	2.767	.
LC3.N2A.CC1I	-INF	.	2.767	.
LC3.N2A.CC2I	-INF	.	2.767	.
LC3.N2A.PP1I	-INF	.	2.767	.
LC3.N2A.PP2I	-INF	.	2.767	.
LC3.N2A.LT1I	-INF	.	2.767	.
LC3.N2A.LT2I	-INF	.	2.767	.
LC3.N2A.LT3I	-INF	.	2.767	.
LC3.N2A.SPSI	-INF	.	2.767	.
LC3.N2A.SP1I	-INF	.	2.767	.
LC3.N2A.SP2I	-INF	.	2.767	.
LC3.N2A.SP3I	-INF	.	2.767	.

LC3.N2A.SQAI	-INF	.	2.767	.
LC3.N2A.LEKI	-INF	.	2.767	.
LC3.N2B.CTOI	-INF	.	2.683	.
LC3.N2B.FTOI	-INF	.	2.683	.
LC3.N2B.CASI	-INF	.	2.683	.
LC3.N2B.CAWI	-INF	.	2.683	.
LC3.N2B.CB1I	-INF	.	2.683	.
LC3.N2B.CB2I	-INF	.	2.683	.
LC3.N2B.CB3I	-INF	.	2.683	.
LC3.N2B.EG1I	-INF	.	2.683	.
LC3.N2B.EG2I	-INF	.	2.683	.
LC3.N2B.CLFI	-INF	.	2.683	.
LC3.N2B.CC1I	-INF	.	2.683	.
LC3.N2B.CC2I	-INF	.	2.683	.
LC3.N2B.PP1I	-INF	.	2.683	.
LC3.N2B.PP2I	-INF	.	2.683	.
LC3.N2B.LT1I	-INF	.	2.683	.
LC3.N2B.LT2I	-INF	.	2.683	.
LC3.N2B.LT3I	-INF	.	2.683	.
LC3.N2B.SPSI	-INF	.	2.683	.
LC3.N2B.SP1I	-INF	.	2.683	.
LC3.N2B.SP2I	-INF	.	2.683	.
LC3.N2B.SP3I	-INF	.	2.683	.
LC3.N2B.SQAI	-INF	.	2.683	.
LC3.N2B.LEKI	-INF	.	2.683	.
LC3.N03.CTOI	-INF	.	1.811	.
LC3.N03.FTOI	-INF	.	1.811	.
LC3.N03.CASI	-INF	.	1.811	.
LC3.N03.CAWI	-INF	.	1.811	.
LC3.N03.CB1I	-INF	.	1.811	.
LC3.N03.CB2I	-INF	.	1.811	.
LC3.N03.CB3I	-INF	.	1.811	.
LC3.N03.EG1I	-INF	.	1.811	.
LC3.N03.EG2I	-INF	.	1.811	.
LC3.N03.CLFI	-INF	.	1.811	.
LC3.N03.CC1I	-INF	.	1.811	.
LC3.N03.CC2I	-INF	.	1.811	.
LC3.N03.PP1I	-INF	.	1.811	.
LC3.N03.PP2I	-INF	.	1.811	.
LC3.N03.LT1I	-INF	.	1.811	.
LC3.N03.LT2I	-INF	.	1.811	.
LC3.N03.LT3I	-INF	.	1.811	.
LC3.N03.SPSI	-INF	.	1.811	.
LC3.N03.SP1I	-INF	.	1.811	.
LC3.N03.SP2I	-INF	.	1.811	.
LC3.N03.SP3I	-INF	.	1.811	.
LC3.N03.SQAI	-INF	.	1.811	.
LC3.N03.LEKI	-INF	.	1.811	.
LC3.N4A.CTOI	-INF	.	1.960	.
LC3.N4A.FTOI	-INF	.	1.960	.
LC3.N4A.CASI	-INF	.	1.960	.
LC3.N4A.CAWI	-INF	.	1.960	.
LC3.N4A.CB1I	-INF	.	1.960	.
LC3.N4A.CB2I	-INF	.	1.960	.
LC3.N4A.CB3I	-INF	.	1.960	.
LC3.N4A.EG1I	-INF	.	1.960	.
LC3.N4A.EG2I	-INF	.	1.960	.
LC3.N4A.CLFI	-INF	.	1.960	.
LC3.N4A.CC1I	-INF	.	1.960	.
LC3.N4A.CC2I	-INF	.	1.960	.
LC3.N4A.PP1I	-INF	.	1.960	.
LC3.N4A.PP2I	-INF	.	1.960	.
LC3.N4A.LT1I	-INF	.	1.960	.
LC3.N4A.LT2I	-INF	.	1.960	.
LC3.N4A.LT3I	-INF	.	1.960	.
LC3.N4A.SPSI	-INF	.	1.960	.
LC3.N4A.SP1I	-INF	.	1.960	.
LC3.N4A.SP2I	-INF	.	1.960	.

LC3.N4A.SP3I	-INF	.	1.960	.
LC3.N4A.SQAI	-INF	.	1.960	.
LC3.N4A.LEKI	-INF	.	1.960	.
LC3.N4B.CTOI	-INF	.	0.682	.
LC3.N4B.FTOI	-INF	.	0.682	.
LC3.N4B.CASI	-INF	.	0.682	.
LC3.N4B.CAWI	-INF	.	0.682	.
LC3.N4B.CB1I	-INF	.	0.682	.
LC3.N4B.CB2I	-INF	.	0.682	.
LC3.N4B.CB3I	-INF	.	0.682	.
LC3.N4B.EG1I	-INF	.	0.682	.
LC3.N4B.EG2I	-INF	.	0.682	.
LC3.N4B.CLFI	-INF	.	0.682	.
LC3.N4B.CC1I	-INF	.	0.682	.
LC3.N4B.CC2I	-INF	.	0.682	.
LC3.N4B.PP1I	-INF	.	0.682	.
LC3.N4B.PP2I	-INF	.	0.682	.
LC3.N4B.LT1I	-INF	.	0.682	.
LC3.N4B.LT2I	-INF	.	0.682	.
LC3.N4B.LT3I	-INF	.	0.682	.
LC3.N4B.SPSI	-INF	.	0.682	.
LC3.N4B.SP1I	-INF	.	0.682	.
LC3.N4B.SP2I	-INF	.	0.682	.
LC3.N4B.SP3I	-INF	.	0.682	.
LC3.N4B.SQAI	-INF	.	0.682	.
LC3.N4B.LEKI	-INF	.	0.682	.
LC3.N4C.CTOI	-INF	.	8.272	.
LC3.N4C.FTOI	-INF	.	8.272	.
LC3.N4C.CASI	-INF	.	8.272	.
LC3.N4C.CAWI	-INF	.	8.272	.
LC3.N4C.CB1I	-INF	.	8.272	.
LC3.N4C.CB2I	-INF	.	8.272	.
LC3.N4C.CB3I	-INF	.	8.272	.
LC3.N4C.EG1I	-INF	.	8.272	.
LC3.N4C.EG2I	-INF	.	8.272	.
LC3.N4C.CLFI	-INF	.	8.272	.
LC3.N4C.CC1I	-INF	.	8.272	.
LC3.N4C.CC2I	-INF	.	8.272	.
LC3.N4C.PP1I	-INF	.	8.272	.
LC3.N4C.PP2I	-INF	.	8.272	.
LC3.N4C.LT1I	-INF	.	8.272	.
LC3.N4C.LT2I	-INF	.	8.272	.
LC3.N4C.LT3I	-INF	.	8.272	.
LC3.N4C.SPSI	-INF	.	8.272	.
LC3.N4C.SP1I	-INF	.	8.272	.
LC3.N4C.SP2I	-INF	.	8.272	.
LC3.N4C.SP3I	-INF	.	8.272	.
LC3.N4C.SQAI	-INF	.	8.272	.
LC3.N4C.LEKI	-INF	.	8.272	.
LC3.S05.CTOI	-INF	.	1.532	.
LC3.S05.FTOI	-INF	.	1.532	.
LC3.S05.CASI	-INF	.	1.532	.
LC3.S05.CAWI	-INF	.	1.532	.
LC3.S05.CB1I	-INF	.	1.532	.
LC3.S05.CB2I	-INF	.	1.532	.
LC3.S05.CB3I	-INF	.	1.532	.
LC3.S05.EG1I	-INF	.	1.532	.
LC3.S05.EG2I	-INF	.	1.532	.
LC3.S05.CLFI	-INF	.	1.532	.
LC3.S05.CC1I	-INF	.	1.532	.
LC3.S05.CC2I	-INF	.	1.532	.
LC3.S05.OKRI	-INF	.	1.532	.
LC3.S05.PP1I	-INF	.	1.532	.
LC3.S05.PP2I	-INF	.	1.532	.
LC3.S05.LT1I	-INF	.	1.532	.
LC3.S05.LT2I	-INF	.	1.532	.
LC3.S05.LT3I	-INF	.	1.532	.
LC3.S05.SPSI	-INF	.	1.532	.

LC3.S05.SP1I	-INF	.	1.532	.
LC3.S05.SP2I	-INF	.	1.532	.
LC3.S05.SP3I	-INF	.	1.532	.
LC3.S05.SQAI	-INF	.	1.532	.
LC3.S05.LEKI	-INF	.	1.532	.
LC3.S06.CTOI	-INF	.	4.178	.
LC3.S06.FTOI	-INF	.	4.178	.
LC3.S06.CASI	-INF	.	4.178	.
LC3.S06.CAWI	-INF	.	4.178	.
LC3.S06.CB1I	-INF	.	4.178	.
LC3.S06.CB2I	-INF	.	4.178	.
LC3.S06.CB3I	-INF	.	4.178	.
LC3.S06.EG1I	-INF	.	4.178	.
LC3.S06.EG2I	-INF	.	4.178	.
LC3.S06.CLFI	-INF	.	4.178	.
LC3.S06.CC1I	-INF	.	4.178	.
LC3.S06.CC2I	-INF	.	4.178	.
LC3.S06.OKRI	-INF	.	4.178	.
LC3.S06.PP1I	-INF	.	4.178	.
LC3.S06.PP2I	-INF	.	4.178	.
LC3.S06.LT1I	-INF	.	4.178	.
LC3.S06.LT2I	-INF	.	4.178	.
LC3.S06.LT3I	-INF	.	4.178	.
LC3.S06.SPSI	-INF	.	4.178	.
LC3.S06.SP1I	-INF	.	4.178	.
LC3.S06.SP2I	-INF	.	4.178	.
LC3.S06.SP3I	-INF	.	4.178	.
LC3.S06.SQAI	-INF	.	4.178	.
LC3.S06.LEKI	-INF	.	4.178	.
LC3.S07.CTOI	-INF	.	1.615	.
LC3.S07.FTOI	-INF	.	1.615	.
LC3.S07.CASI	-INF	.	1.615	.
LC3.S07.CAWI	-INF	.	1.615	.
LC3.S07.CB1I	-INF	.	1.615	.
LC3.S07.CB2I	-INF	.	1.615	.
LC3.S07.CB3I	-INF	.	1.615	.
LC3.S07.EG1I	-INF	.	1.615	.
LC3.S07.EG2I	-INF	.	1.615	.
LC3.S07.CLFI	-INF	.	1.615	.
LC3.S07.CC1I	-INF	.	1.615	.
LC3.S07.CC2I	-INF	.	1.615	.
LC3.S07.OKRI	-INF	.	1.615	.
LC3.S07.PP1I	-INF	.	1.615	.
LC3.S07.PP2I	-INF	.	1.615	.
LC3.S07.LT1I	-INF	.	1.615	.
LC3.S07.LT2I	-INF	.	1.615	.
LC3.S07.LT3I	-INF	.	1.615	.
LC3.S07.SPSI	-INF	.	1.615	.
LC3.S07.SP1I	-INF	.	1.615	.
LC3.S07.SP2I	-INF	.	1.615	.
LC3.S07.SP3I	-INF	.	1.615	.
LC3.S07.SQAI	-INF	.	1.615	.
LC3.S07.LEKI	-INF	.	1.615	.
LC3.S08.CTOI	-INF	.	2.333	.
LC3.S08.FTOI	-INF	.	2.333	.
LC3.S08.CASI	-INF	.	2.333	.
LC3.S08.CAWI	-INF	.	2.333	.
LC3.S08.CB1I	-INF	.	2.333	.
LC3.S08.CB2I	-INF	.	2.333	.
LC3.S08.CB3I	-INF	.	2.333	.
LC3.S08.EG1I	-INF	.	2.333	.
LC3.S08.EG2I	-INF	.	2.333	.
LC3.S08.CLFI	-INF	.	2.333	.
LC3.S08.CC1I	-INF	.	2.333	.
LC3.S08.CC2I	-INF	.	2.333	.
LC3.S08.OKRI	-INF	.	2.333	.
LC3.S08.PP1I	-INF	.	2.333	.
LC3.S08.PP2I	-INF	.	2.333	.

LC3.S08.LT1I	-INF	.	2.333	.
LC3.S08.LT2I	-INF	.	2.333	.
LC3.S08.LT3I	-INF	.	2.333	.
LC3.S08.SPSI	-INF	.	2.333	.
LC3.S08.SP1I	-INF	.	2.333	.
LC3.S08.SP2I	-INF	.	2.333	.
LC3.S08.SP3I	-INF	.	2.333	.
LC3.S08.SQAI	-INF	.	2.333	.
LC3.S08.LEKI	-INF	.	2.333	.
LC3.S09.CTOI	-INF	.	1.873	.
LC3.S09.FTOI	-INF	.	1.873	.
LC3.S09.CASI	-INF	.	1.873	.
LC3.S09.CAWI	-INF	.	1.873	.
LC3.S09.CB1I	-INF	.	1.873	.
LC3.S09.CB2I	-INF	.	1.873	.
LC3.S09.CB3I	-INF	.	1.873	.
LC3.S09.EG1I	-INF	.	1.873	.
LC3.S09.EG2I	-INF	.	1.873	.
LC3.S09.CLFI	-INF	.	1.873	.
LC3.S09.CC1I	-INF	.	1.873	.
LC3.S09.CC2I	-INF	.	1.873	.
LC3.S09.OKRI	-INF	.	1.873	.
LC3.S09.PP1I	-INF	.	1.873	.
LC3.S09.PP2I	-INF	.	1.873	.
LC3.S09.LT1I	-INF	.	1.873	.
LC3.S09.LT2I	-INF	.	1.873	.
LC3.S09.LT3I	-INF	.	1.873	.
LC3.S09.SPSI	-INF	.	1.873	.
LC3.S09.SP1I	-INF	.	1.873	.
LC3.S09.SP2I	-INF	.	1.873	.
LC3.S09.SP3I	-INF	.	1.873	.
LC3.S09.SQAI	-INF	.	1.873	.
LC3.S09.LEKI	-INF	.	1.873	.
LC3.S10.CTOI	-INF	.	1.825	.
LC3.S10.FTOI	-INF	.	1.825	.
LC3.S10.CASI	-INF	.	1.825	.
LC3.S10.CAWI	-INF	.	1.825	.
LC3.S10.CB1I	-INF	.	1.825	.
LC3.S10.CB2I	-INF	.	1.825	.
LC3.S10.CB3I	-INF	.	1.825	.
LC3.S10.EG1I	-INF	.	1.825	.
LC3.S10.EG2I	-INF	.	1.825	.
LC3.S10.CLFI	-INF	.	1.825	.
LC3.S10.CC1I	-INF	.	1.825	.
LC3.S10.CC2I	-INF	.	1.825	.
LC3.S10.OKRI	-INF	.	1.825	.
LC3.S10.PP1I	-INF	.	1.825	.
LC3.S10.PP2I	-INF	.	1.825	.
LC3.S10.LT1I	-INF	.	1.825	.
LC3.S10.LT2I	-INF	.	1.825	.
LC3.S10.LT3I	-INF	.	1.825	.
LC3.S10.SPSI	-INF	.	1.825	.
LC3.S10.SP1I	-INF	.	1.825	.
LC3.S10.SP2I	-INF	.	1.825	.
LC3.S10.SP3I	-INF	.	1.825	.
LC3.S10.SQAI	-INF	.	1.825	.
LC3.S10.LEKI	-INF	.	1.825	.
LC3.S11.CTOI	-INF	.	0.137	.
LC3.S11.FTOI	-INF	.	0.137	.
LC3.S11.CASI	-INF	.	0.137	.
LC3.S11.CAWI	-INF	.	0.137	.
LC3.S11.CB1I	-INF	.	0.137	.
LC3.S11.CB2I	-INF	.	0.137	.
LC3.S11.CB3I	-INF	.	0.137	.
LC3.S11.EG1I	-INF	.	0.137	.
LC3.S11.EG2I	-INF	.	0.137	.
LC3.S11.CLFI	-INF	.	0.137	.
LC3.S11.CC1I	-INF	.	0.137	.

LC3.S11.CC2I	-INF	.	0.137	.
LC3.S11.OKRI	-INF	.	0.137	.
LC3.S11.PP1I	-INF	.	0.137	.
LC3.S11.PP2I	-INF	.	0.137	.
LC3.S11.LT1I	-INF	.	0.137	.
LC3.S11.LT2I	-INF	.	0.137	.
LC3.S11.LT3I	-INF	.	0.137	.
LC3.S11.SPSI	-INF	.	0.137	.
LC3.S11.SP1I	-INF	.	0.137	.
LC3.S11.SP2I	-INF	.	0.137	.
LC3.S11.SP3I	-INF	.	0.137	.
LC3.S11.SQAI	-INF	.	0.137	.
LC3.S11.LEKI	-INF	.	0.137	.
LC3.NOP.CTOI	-INF	.	0.935	.
LC3.NOP.FTOI	-INF	.	0.935	.
LC3.NOP.CASI	-INF	.	0.935	.
LC3.NOP.CAWI	-INF	.	0.935	.
LC3.NOP.CB1I	-INF	.	0.935	.
LC3.NOP.CB2I	-INF	.	0.935	.
LC3.NOP.CB3I	-INF	.	0.935	.
LC3.NOP.EG1I	-INF	.	0.935	.
LC3.NOP.EG2I	-INF	.	0.935	.
LC3.NOP.CLFI	-INF	.	0.935	.
LC3.NOP.CC1I	-INF	.	0.935	.
LC3.NOP.CC2I	-INF	.	0.935	.
LC3.NOP.PP1I	-INF	.	0.935	.
LC3.NOP.PP2I	-INF	.	0.935	.
LC3.NOP.LT1I	-INF	.	0.935	.
LC3.NOP.LT2I	-INF	.	0.935	.
LC3.NOP.LT3I	-INF	.	0.935	.
LC3.NOP.SPSI	-INF	.	0.935	.
LC3.NOP.SP1I	-INF	.	0.935	.
LC3.NOP.SP2I	-INF	.	0.935	.
LC3.NOP.SP3I	-INF	.	0.935	.
LC3.NOP.SQAI	-INF	.	0.935	.
LC3.NOP.LEKI	-INF	.	0.935	.

---- EQU CCEREA

	LOWER	LEVEL	UPPER	MARGINAL
LC1.N01	-INF	10.211	15.016	.
LC1.N2A	-INF	1.347	2.583	.
LC1.N2B	-INF	9.691	9.691	20.943
LC1.N03	-INF	13.990	24.977	.
LC1.N4A	-INF	0.056	2.817	.
LC1.N4B	-INF	8.027	8.756	.
LC1.N4C	-INF	0.831	12.586	.
LC1.S05	-INF	57.477	57.477	0.875
LC1.S06	-INF	30.639	91.181	.
LC1.S07	-INF	0.268	11.551	.
LC1.S08	-INF	14.082	36.457	.
LC1.S09	-INF	8.980	8.980	0.433
LC1.S10	-INF	2.822	2.822	0.433
LC1.S11	-INF	1.292	7.737	.
LC1.NOP	-INF	16.085	16.085	21.188
LC2.N01	-INF	34.721	34.721	22.188
LC2.N2A	-INF	9.804	9.804	20.873
LC2.N2B	-INF	4.948	4.948	34.604
LC2.N03	-INF	23.862	23.862	21.401
LC2.N4A	-INF	5.049	5.049	26.000
LC2.N4B	-INF	4.399	4.399	25.543
LC2.N4C	-INF	20.201	20.201	23.653
LC2.S05	-INF	2.050	2.050	2.160
LC2.S06	-INF	30.408	30.408	12.008
LC2.S07	-INF	6.620	6.620	12.008
LC2.S08	-INF	10.166	10.166	12.008

LC2.S09	-INF	18.433	18.433	10.096
LC2.S10	-INF	25.904	25.904	7.454
LC2.S11	-INF	5.600	5.600	7.454
LC2.NOP	-INF	8.560	8.560	34.604
LC3.N01	-INF	22.536	22.536	37.421
LC3.N2A	-INF	22.133	22.133	33.793
LC3.N2B	-INF	21.465	21.465	39.998
LC3.N03	-INF	14.489	14.489	34.524
LC3.N4A	-INF	15.682	15.682	28.420
LC3.N4B	-INF	5.452	5.452	29.734
LC3.N4C	-INF	66.175	66.175	28.533
LC3.S05	-INF	12.257	12.257	60.735
LC3.S06	-INF	33.421	33.421	63.301
LC3.S07	-INF	12.919	12.919	63.301
LC3.S08	-INF	18.665	18.665	63.301
LC3.S09	-INF	14.987	14.987	64.177
LC3.S10	-INF	14.596	14.596	61.824
LC3.S11	-INF	1.100	1.100	61.824
LC3.NOP	-INF	7.476	7.476	37.549

---- EQU CPULSE

	LOWER	LEVEL	UPPER	MARGINAL
LC1.N01	-INF	.	15.016	.
LC1.N2A	-INF	.	2.583	.
LC1.N2B	-INF	.	9.691	.
LC1.N03	-INF	.	24.977	.
LC1.N4A	-INF	.	2.817	.
LC1.N4B	-INF	.	8.756	.
LC1.N4C	-INF	.	12.586	.
LC1.S05	-INF	1.353	57.477	.
LC1.S06	-INF	6.163	91.181	.
LC1.S07	-INF	.	11.551	.
LC1.S08	-INF	.	36.457	.
LC1.S09	-INF	5.552	8.980	.
LC1.S10	-INF	1.436	2.822	.
LC1.S11	-INF	.	7.737	.
LC1.NOP	-INF	.	16.085	.
LC2.N01	-INF	14.230	34.721	.
LC2.N2A	-INF	.	9.804	.
LC2.N2B	-INF	3.464	4.948	.
LC2.N03	-INF	2.446	23.862	.
LC2.N4A	-INF	.	5.049	.
LC2.N4B	-INF	3.079	4.399	.
LC2.N4C	-INF	10.494	20.201	.
LC2.S05	-INF	0.853	2.050	.
LC2.S06	-INF	16.136	30.408	.
LC2.S07	-INF	2.753	6.620	.
LC2.S08	-INF	4.394	10.166	.
LC2.S09	-INF	11.300	18.433	.
LC2.S10	-INF	14.735	25.904	.
LC2.S11	-INF	3.185	5.600	.
LC2.NOP	-INF	5.992	8.560	.
LC3.N01	-INF	15.775	22.536	.
LC3.N2A	-INF	15.493	22.133	.
LC3.N2B	-INF	15.025	21.465	.
LC3.N03	-INF	10.142	14.489	.
LC3.N4A	-INF	10.978	15.682	.
LC3.N4B	-INF	3.817	5.452	.
LC3.N4C	-INF	46.322	66.175	.
LC3.S05	-INF	8.580	12.257	.
LC3.S06	-INF	23.395	33.421	.
LC3.S07	-INF	9.043	12.919	.
LC3.S08	-INF	13.065	18.665	.
LC3.S09	-INF	10.491	14.987	.
LC3.S10	-INF	10.218	14.596	.

LC3.S11	-INF	0.770	1.100	.
LC3.NOP	-INF	5.234	7.476	.

---- EQU CSUNFL

	LOWER	LEVEL	UPPER	MARGINAL
LC1.N01	-INF	.	15.016	.
LC1.N2A	-INF	.	2.583	.
LC1.N2B	-INF	.	9.691	.
LC1.N03	-INF	.	24.977	.
LC1.N4A	-INF	.	2.817	.
LC1.N4B	-INF	.	8.756	.
LC1.N4C	-INF	.	12.586	.
LC1.S05	-INF	.	57.477	.
LC1.S06	-INF	.	91.181	.
LC1.S07	-INF	.	11.551	.
LC1.S08	-INF	.	36.457	.
LC1.S09	-INF	.	8.980	.
LC1.S10	-INF	.	2.822	.
LC1.S11	-INF	.	7.737	.
LC1.NOP	-INF	.	16.085	.
LC2.N01	-INF	.	34.721	.
LC2.N2A	-INF	.	9.804	.
LC2.N2B	-INF	.	4.948	.
LC2.N03	-INF	.	23.862	.
LC2.N4A	-INF	.	5.049	.
LC2.N4B	-INF	.	4.399	.
LC2.N4C	-INF	.	20.201	.
LC2.S05	-INF	.	2.050	.
LC2.S06	-INF	.	30.408	.
LC2.S07	-INF	.	6.620	.
LC2.S08	-INF	.	10.166	.
LC2.S09	-INF	.	18.433	.
LC2.S10	-INF	.	25.904	.
LC2.S11	-INF	.	5.600	.
LC2.NOP	-INF	.	8.560	.
LC3.N01	-INF	.	22.536	.
LC3.N2A	-INF	.	22.133	.
LC3.N2B	-INF	.	21.465	.
LC3.N03	-INF	.	14.489	.
LC3.N4A	-INF	.	15.682	.
LC3.N4B	-INF	.	5.452	.
LC3.N4C	-INF	.	66.175	.
LC3.S05	-INF	.	12.257	.
LC3.S06	-INF	.	33.421	.
LC3.S07	-INF	.	12.919	.
LC3.S08	-INF	.	18.665	.
LC3.S09	-INF	.	14.987	.
LC3.S10	-INF	.	14.596	.
LC3.S11	-INF	.	1.100	.
LC3.NOP	-INF	.	7.476	.

---- EQU CSOYBE

	LOWER	LEVEL	UPPER	MARGINAL
LC1.N01	-INF	10.211	15.016	.
LC1.N2A	-INF	1.325	2.583	.
LC1.N2B	-INF	9.309	9.691	.
LC1.N03	-INF	13.990	24.977	.
LC1.N4A	-INF	0.056	2.817	.
LC1.N4B	-INF	8.027	8.756	.
LC1.N4C	-INF	0.831	12.586	.
LC1.S05	-INF	.	57.477	.
LC1.S06	-INF	48.541	91.181	.

LC1.S07	-INF	.	11.551	.
LC1.S08	-INF	12.068	36.457	.
LC1.S09	-INF	8.980	8.980	EPS
LC1.S10	-INF	.	2.822	.
LC1.S11	-INF	.	7.737	.
LC1.NOP	-INF	15.120	16.085	.
LC2.N01	-INF	.	34.721	.
LC2.N2A	-INF	.	9.804	.
LC2.N2B	-INF	.	4.948	.
LC2.N03	-INF	.	23.862	.
LC2.N4A	-INF	.	5.049	.
LC2.N4B	-INF	.	4.399	.
LC2.N4C	-INF	.	20.201	.
LC2.S05	-INF	.	2.050	.
LC2.S06	-INF	.	30.408	.
LC2.S07	-INF	.	6.620	.
LC2.S08	-INF	.	10.166	.
LC2.S09	-INF	.	18.433	.
LC2.S10	-INF	.	25.904	.
LC2.S11	-INF	.	5.600	.
LC2.NOP	-INF	.	8.560	.
LC3.N01	-INF	.	22.536	.
LC3.N2A	-INF	.	22.133	.
LC3.N2B	-INF	.	21.465	.
LC3.N03	-INF	.	14.489	.
LC3.N4A	-INF	.	15.682	.
LC3.N4B	-INF	.	5.452	.
LC3.N4C	-INF	.	66.175	.
LC3.S05	-INF	.	12.257	.
LC3.S06	-INF	.	33.421	.
LC3.S07	-INF	.	12.919	.
LC3.S08	-INF	.	18.665	.
LC3.S09	-INF	.	14.987	.
LC3.S10	-INF	.	14.596	.
LC3.S11	-INF	.	1.100	.
LC3.NOP	-INF	.	7.476	.

---- EQU CGROUN

	LOWER	LEVEL	UPPER	MARGINAL
LC1.N01	-INF	.	15.016	.
LC1.N2A	-INF	.	2.583	.
LC1.N2B	-INF	.	9.691	.
LC1.N03	-INF	.	24.977	.
LC1.N4A	-INF	.	2.817	.
LC1.N4B	-INF	.	8.756	.
LC1.N4C	-INF	.	12.586	.
LC1.S05	-INF	.	57.477	.
LC1.S06	-INF	.	91.181	.
LC1.S07	-INF	.	11.551	.
LC1.S08	-INF	.	36.457	.
LC1.S09	-INF	.	8.980	.
LC1.S10	-INF	.	2.822	.
LC1.S11	-INF	.	7.737	.
LC1.NOP	-INF	.	16.085	.
LC2.N01	-INF	10.075	34.721	.
LC2.N2A	-INF	.	9.804	.
LC2.N2B	-INF	.	4.948	.
LC2.N03	-INF	14.258	23.862	.
LC2.N4A	-INF	3.512	5.049	.
LC2.N4B	-INF	.	4.399	.
LC2.N4C	-INF	3.646	20.201	.
LC2.S05	-INF	.	2.050	.
LC2.S06	-INF	.	30.408	.
LC2.S07	-INF	.	6.620	.
LC2.S08	-INF	.	10.166	.
LC2.S09	-INF	.	18.433	.

LC2.S10	-INF	.	25.904	.
LC2.S11	-INF	.	5.600	.
LC2.NOP	-INF	.	8.560	.
LC3.N01	-INF	.	22.536	.
LC3.N2A	-INF	.	22.133	.
LC3.N2B	-INF	.	21.465	.
LC3.N03	-INF	.	14.489	.
LC3.N4A	-INF	.	15.682	.
LC3.N4B	-INF	.	5.452	.
LC3.N4C	-INF	.	66.175	.
LC3.S05	-INF	.	12.257	.
LC3.S06	-INF	.	33.421	.
LC3.S07	-INF	.	12.919	.
LC3.S08	-INF	.	18.665	.
LC3.S09	-INF	.	14.987	.
LC3.S10	-INF	.	14.596	.
LC3.S11	-INF	.	1.100	.
LC3.NOP	-INF	.	7.476	.

---- EQU CCOTTO

	LOWER	LEVEL	UPPER	MARGINAL
LC1.N01	-INF	19.821	19.821	2.360
LC1.N2A	-INF	3.410	3.410	2.410
LC1.N2B	-INF	2.856	12.793	.
LC1.N03	-INF	32.970	32.970	8.590
LC1.N4A	-INF	3.718	3.718	7.240
LC1.N4B	-INF	9.486	11.559	.
LC1.N4C	-INF	16.614	16.614	6.617
LC1.S05	-INF	.	75.870	.
LC1.S06	-INF	54.277	120.360	.
LC1.S07	-INF	9.755	15.247	.
LC1.S08	-INF	16.067	48.123	.
LC1.S09	-INF	.	11.854	.
LC1.S10	-INF	.	3.726	.
LC1.S11	-INF	10.213	10.213	3.769
LC1.NOP	-INF	0.864	21.233	.
LC2.N01	-INF	.	45.832	.
LC2.N2A	-INF	6.863	12.941	.
LC2.N2B	-INF	.	6.531	.
LC2.N03	-INF	.	31.498	.
LC2.N4A	-INF	0.022	6.665	.
LC2.N4B	-INF	.	5.807	.
LC2.N4C	-INF	.	26.665	.
LC2.S05	-INF	.	2.706	.
LC2.S06	-INF	.	40.139	.
LC2.S07	-INF	.	8.738	.
LC2.S08	-INF	.	13.419	.
LC2.S09	-INF	1.043	24.332	.
LC2.S10	-INF	.	34.194	.
LC2.S11	-INF	.	7.392	.
LC2.NOP	-INF	.	11.299	.

---- EQU CSUGAR

	LOWER	LEVEL	UPPER	MARGINAL
LC1.N01	-INF	.	9.911	.
LC1.N2A	-INF	.	1.705	.
LC1.N2B	-INF	.	6.396	.
LC1.N03	-INF	.	16.485	.
LC1.N4A	-INF	1.859	1.859	0.738
LC1.N4B	-INF	.	5.779	.
LC1.N4C	-INF	7.727	8.307	EPS
LC1.S05	-INF	.	37.935	.

LC1.S06	-INF	35.429	60.180	.
LC1.S07	-INF	7.624	7.624	EPS
LC1.S08	-INF	24.062	24.062	EPS
LC1.S09	-INF	.	5.927	.
LC1.S10	-INF	.	1.863	.
LC1.S11	-INF	.	5.106	.
LC1.NOP	-INF	.	10.616	.
LC2.N01	-INF	.	22.916	.
LC2.N2A	-INF	.	6.471	.
LC2.N2B	-INF	.	3.266	.
LC2.N03	-INF	.	15.749	.
LC2.N4A	-INF	.	3.332	.
LC2.N4B	-INF	.	2.903	.
LC2.N4C	-INF	.	13.333	.
LC2.S05	-INF	.	1.353	.
LC2.S06	-INF	.	20.070	.
LC2.S07	-INF	.	4.369	.
LC2.S08	-INF	.	6.710	.
LC2.S09	-INF	.	12.166	.
LC2.S10	-INF	.	17.097	.
LC2.S11	-INF	.	3.696	.
LC2.NOP	-INF	.	5.650	.
LC3.N01	-INF	.	14.874	.
LC3.N2A	-INF	.	14.608	.
LC3.N2B	-INF	.	14.167	.
LC3.N03	-INF	.	9.563	.
LC3.N4A	-INF	.	10.350	.
LC3.N4B	-INF	.	3.599	.
LC3.N4C	-INF	.	43.675	.
LC3.S05	-INF	.	8.090	.
LC3.S06	-INF	.	22.058	.
LC3.S07	-INF	.	8.527	.
LC3.S08	-INF	.	12.319	.
LC3.S09	-INF	.	9.892	.
LC3.S10	-INF	.	9.634	.
LC3.S11	-INF	.	0.726	.
LC3.NOP	-INF	.	4.934	.

---- EQU CPOTAT

	LOWER	LEVEL	UPPER	MARGINAL
LC1.N01	-INF	.	15.016	.
LC1.N2A	-INF	0.072	2.583	.
LC1.N2B	-INF	1.244	9.691	.
LC1.N03	-INF	.	24.977	.
LC1.N4A	-INF	.	2.817	.
LC1.N4B	-INF	.	8.756	.
LC1.N4C	-INF	.	12.586	.
LC1.S05	-INF	40.583	57.477	.
LC1.S06	-INF	.	91.181	.
LC1.S07	-INF	.	11.551	.
LC1.S08	-INF	.	36.457	.
LC1.S09	-INF	.	8.980	.
LC1.S10	-INF	.	2.822	.
LC1.S11	-INF	.	7.737	.
LC1.NOP	-INF	5.715	16.085	.
LC2.N01	-INF	.	34.721	.
LC2.N2A	-INF	.	9.804	.
LC2.N2B	-INF	.	4.948	.
LC2.N03	-INF	.	23.862	.
LC2.N4A	-INF	.	5.049	.
LC2.N4B	-INF	.	4.399	.
LC2.N4C	-INF	.	20.201	.
LC2.S05	-INF	.	2.050	.
LC2.S06	-INF	.	30.408	.
LC2.S07	-INF	.	6.620	.

LC2.S08	-INF	.	10.166	.
LC2.S09	-INF	.	18.433	.
LC2.S10	-INF	.	25.904	.
LC2.S11	-INF	.	5.600	.
LC2.NOP	-INF	.	8.560	.
LC3.N01	-INF	.	22.536	.
LC3.N2A	-INF	.	22.133	.
LC3.N2B	-INF	.	21.465	.
LC3.N03	-INF	.	14.489	.
LC3.N4A	-INF	.	15.682	.
LC3.N4B	-INF	.	5.452	.
LC3.N4C	-INF	.	66.175	.
LC3.S05	-INF	.	12.257	.
LC3.S06	-INF	.	33.421	.
LC3.S07	-INF	.	12.919	.
LC3.S08	-INF	.	18.665	.
LC3.S09	-INF	.	14.987	.
LC3.S10	-INF	.	14.596	.
LC3.S11	-INF	.	1.100	.
LC3.NOP	-INF	.	7.476	.

---- EQU CONION

	LOWER	LEVEL	UPPER	MARGINAL
LC1.N01	-INF	.	15.016	.
LC1.N2A	-INF	.	2.583	.
LC1.N2B	-INF	.	9.691	.
LC1.N03	-INF	.	24.977	.
LC1.N4A	-INF	.	2.817	.
LC1.N4B	-INF	.	8.756	.
LC1.N4C	-INF	.	12.586	.
LC1.S05	-INF	.	57.477	.
LC1.S06	-INF	11.693	91.181	.
LC1.S07	-INF	.	11.551	.
LC1.S08	-INF	.	36.457	.
LC1.S09	-INF	.	8.980	.
LC1.S10	-INF	0.442	2.822	.
LC1.S11	-INF	2.920	7.737	.
LC1.NOP	-INF	.	16.085	.
LC2.N01	-INF	.	34.721	.
LC2.N2A	-INF	.	9.804	.
LC2.N2B	-INF	.	4.948	.
LC2.N03	-INF	.	23.862	.
LC2.N4A	-INF	.	5.049	.
LC2.N4B	-INF	.	4.399	.
LC2.N4C	-INF	.	20.201	.
LC2.S05	-INF	.	2.050	.
LC2.S06	-INF	.	30.408	.
LC2.S07	-INF	.	6.620	.
LC2.S08	-INF	.	10.166	.
LC2.S09	-INF	.	18.433	.
LC2.S10	-INF	.	25.904	.
LC2.S11	-INF	.	5.600	.
LC2.NOP	-INF	.	8.560	.
LC3.N01	-INF	.	22.536	.
LC3.N2A	-INF	.	22.133	.
LC3.N2B	-INF	.	21.465	.
LC3.N03	-INF	.	14.489	.
LC3.N4A	-INF	.	15.682	.
LC3.N4B	-INF	.	5.452	.
LC3.N4C	-INF	.	66.175	.
LC3.S05	-INF	.	12.257	.
LC3.S06	-INF	.	33.421	.
LC3.S07	-INF	.	12.919	.
LC3.S08	-INF	.	18.665	.
LC3.S09	-INF	.	14.987	.

LC3.S10	-INF	.	14.596	.
LC3.S11	-INF	.	1.100	.
LC3.NOP	-INF	.	7.476	.

---- EQU CMELON

	LOWER	LEVEL	UPPER	MARGINAL
LC1.N01	-INF	.	15.016	.
LC1.N2A	-INF	.	2.583	.
LC1.N2B	-INF	.	9.691	.
LC1.N03	-INF	.	24.977	.
LC1.N4A	-INF	.	2.817	.
LC1.N4B	-INF	.	8.756	.
LC1.N4C	-INF	.	12.586	.
LC1.S05	-INF	.	57.477	.
LC1.S06	-INF	5.688	91.181	.
LC1.S07	-INF	.	11.551	.
LC1.S08	-INF	0.319	36.457	.
LC1.S09	-INF	.	8.980	.
LC1.S10	-INF	.	2.822	.
LC1.S11	-INF	.	7.737	.
LC1.NOP	-INF	.	16.085	.
LC2.N01	-INF	.	34.721	.
LC2.N2A	-INF	.	9.804	.
LC2.N2B	-INF	.	4.948	.
LC2.N03	-INF	.	23.862	.
LC2.N4A	-INF	.	5.049	.
LC2.N4B	-INF	.	4.399	.
LC2.N4C	-INF	.	20.201	.
LC2.S05	-INF	0.787	2.050	.
LC2.S06	-INF	9.022	30.408	.
LC2.S07	-INF	2.541	6.620	.
LC2.S08	-INF	3.777	10.166	.
LC2.S09	-INF	3.273	18.433	.
LC2.S10	-INF	6.934	25.904	.
LC2.S11	-INF	1.499	5.600	.
LC2.NOP	-INF	.	8.560	.
LC3.N01	-INF	.	22.536	.
LC3.N2A	-INF	.	22.133	.
LC3.N2B	-INF	.	21.465	.
LC3.N03	-INF	.	14.489	.
LC3.N4A	-INF	.	15.682	.
LC3.N4B	-INF	.	5.452	.
LC3.N4C	-INF	.	66.175	.
LC3.S05	-INF	.	12.257	.
LC3.S06	-INF	.	33.421	.
LC3.S07	-INF	.	12.919	.
LC3.S08	-INF	.	18.665	.
LC3.S09	-INF	.	14.987	.
LC3.S10	-INF	.	14.596	.
LC3.S11	-INF	.	1.100	.
LC3.NOP	-INF	.	7.476	.

---- EQU TPRODROT PRODUCTION ROT

	LOWER	LEVEL	UPPER	MARGINAL
COMWHEAT	-INF	.	.	70.867
DURWHEAT	-INF	.	.	72.590
CORN	-INF	.	.	84.581
RYE	-INF	.	.	68.827
BARLEY	-INF	.	.	55.623
RICE	-INF	.	.	159.173
CHICK-PEA	-INF	.	.	209.739
DRY-BEAN	-INF	.	.	348.667

LENTIL	-INF	.	.	255.345
DRY-PEA	-INF	.	.	216.243
POTATO	-INF	.	.	29.512
EARLY-POT	-INF	.	.	33.966
ONION	-INF	.	.	47.143
FRE-TOMATO	-INF	.	.	52.330
CON-TOMATO	-INF	.	.	38.878
AUBERGINE	-INF	.	.	56.774
MELON	-INF	.	.	35.329
CAULIFLOWR	-INF	.	.	85.034
WAT-MELON	-INF	.	.	23.295
CARROT	-INF	.	.	31.499
CABBAGE	-INF	.	.	20.218
CUCUMBER	-INF	.	.	40.877
OKRA	-INF	.	.	203.013
PEPPER	-INF	.	.	53.803
LETTUCE	-INF	.	.	16.103
SPINACH	-INF	.	.	27.456
SQUASH	-INF	.	.	25.510
LEEK	-INF	.	.	12.717
GROUNDNUT	-INF	.	.	315.898
SESAME	-INF	.	.	379.197
SUNFLOWER	-INF	.	.	120.915
SOYABEAN	-INF	.	.	163.999
LINSEED	-INF	.	.	184.829
COLZA	-INF	.	.	190.276
COTTON	-INF	.	.	301.394
TOBACCO	-INF	.	.	1892.660
SUGARBEET	-INF	.	.	20.135
PISTACHIO	-INF	.	.	2717.258
HAZELNUT	-INF	.	.	1018.532
TAB-OLIVE	-INF	.	.	910.311
OIL-OLIVE	-INF	.	.	859.738
TEA	-INF	.	.	259.332
TAB-GRAPE	-INF	.	.	174.252
WINE-GRAPE	-INF	.	.	247.470
SULTANA	-INF	.	.	203.309
FRE-FIGS	-INF	.	.	182.081
DRY-FIGS	-INF	.	.	166.549
ORANGE	-INF	.	.	113.318
LEMON	-INF	.	.	102.892
APPLE	-INF	.	.	188.153
PEARS	-INF	.	.	273.670
FRE-PEACH	-INF	.	.	312.908
PRO-PEACH	-INF	.	.	217.039
APRICOT	-INF	.	.	216.564
CHERRY	-INF	.	.	356.541
WILDCHERRY	-INF	.	.	362.507
POMEGRAN	-INF	.	.	226.549
ALFALFA	-INF	.	.	31.236
VETCH-FOD	-INF	.	.	15.390
VETCH-GRA	-INF	.	.	EPS
CORN-SIL	-INF	.	.	12.634
SORGHUM	-INF	.	.	76.243
SORGH-SIL	-INF	.	.	10.891
SHEEP-MEAT	-INF	.	.	2534.683
SHEEP-MILK	-INF	.	.	562.400
SHEEP-WOOL	-INF	.	.	5961.492
SHEEP-HIDE	-INF	.	.	10176.322
GOAT-MEAT	-INF	.	.	1638.472
GOAT-MILK	-INF	.	.	311.504
GOAT-WOOL	-INF	.	.	EPS
GOAT-HIDE	-INF	.	.	7953.274
ANGOR-MEAT	-INF	.	.	1651.806
ANGOR-MILK	-INF	.	.	362.805
ANGOR-WOOL	-INF	.	.	EPS
ANGOR-HIDE	-INF	.	.	10147.071
COW-MEAT	-INF	.	.	1929.705

COW-MILK	-INF	.	.	913.799
COW-HIDE	-INF	.	.	1683.860
BUFAL-MEAT	-INF	.	.	EPS
BUFAL-MILK	-INF	.	.	583.649
BUFAL-HIDE	-INF	.	.	453.814
POLTR-MEAT	-INF	.	.	2863.428
EGGS	-INF	.	.	1993.791

---- EQU TPRODGAP PRODUCTION GAP

	LOWER	LEVEL	UPPER	MARGINAL
COMWHEAT	-INF	.	.	105.267
DURWHEAT	-INF	.	.	99.168
CORN	-INF	.	.	52.582
RYE	-INF	.	.	100.236
BARLEY	-INF	.	.	67.196
RICE	-INF	.	.	199.443
CHICK-PEA	-INF	.	.	163.930
DRY-BEAN	-INF	.	.	395.027
LENTIL	-INF	.	.	200.345
DRY-PEA	-INF	.	.	216.243
POTATO	-INF	.	.	48.555
EARLY-POT	-INF	.	.	74.741
ONION	-INF	.	.	55.461
FRE-TOMATO	-INF	.	.	32.409
CON-TOMATO	-INF	.	.	28.019
AUBERGINE	-INF	.	.	25.665
MELON	-INF	.	.	36.588
CAULIFLOWR	-INF	.	.	43.741
WAT-MELON	-INF	.	.	27.717
CARROT	-INF	.	.	21.518
CABBAGE	-INF	.	.	14.483
CUCUMBER	-INF	.	.	31.256
OKRA	-INF	.	.	193.536
PEPPER	-INF	.	.	47.869
LETTUCE	-INF	.	.	16.310
SPINACH	-INF	.	.	11.932
SQUASH	-INF	.	.	30.309
LEEK	-INF	.	.	11.027
GROUNDNUT	-INF	.	.	260.898
SESAME	-INF	.	.	409.078
SUNFLOWER	-INF	.	.	175.915
SOYABEAN	-INF	.	.	136.499
LINSEED	-INF	.	.	184.829
COLZA	-INF	.	.	190.276
COTTON	-INF	.	.	273.894
TOBACCO	-INF	.	.	1947.660
SUGARBEET	-INF	.	.	28.805
PISTACHIO	-INF	.	.	2662.258
HAZELNUT	-INF	.	.	1018.532
TAB-OLIVE	-INF	.	.	992.311
OIL-OLIVE	-INF	.	.	941.738
TEA	-INF	.	.	259.332
TAB-GRAPE	-INF	.	.	151.268
WINE-GRAPE	-INF	.	.	181.870
SULTANA	-INF	.	.	169.938
FRE-FIGS	-INF	.	.	152.272
DRY-FIGS	-INF	.	.	131.613
ORANGE	-INF	.	.	113.318
LEMON	-INF	.	.	102.892
APPLE	-INF	.	.	130.232
PEARS	-INF	.	.	355.670
FRE-PEACH	-INF	.	.	239.172
PRO-PEACH	-INF	.	.	155.714
APRICOT	-INF	.	.	134.564
CHERRY	-INF	.	.	344.759

WILDCHERRY	-INF	.	.	280.507
POMEGRAN	-INF	.	.	160.949
ALFALFA	-INF	.	.	37.095
VETCH-FOD	-INF	.	.	15.390
VETCH-GRA	-INF	.	.	EPS
CORN-SIL	-INF	.	.	12.634
SORGHUM	-INF	.	.	76.243
SORGH-SIL	-INF	.	.	10.891

---- EQU PRODUCTION PRODUCTION BALANCES

	LOWER	LEVEL	UPPER	MARGINAL
COMWHEAT	-INF	.	.	76.027
DURWHEAT	-INF	.	.	76.577
CORN	-INF	.	.	79.781
RYE	-INF	.	.	73.539
BARLEY	-INF	.	.	57.359
RICE	-INF	.	.	165.213
CHICK-PEA	-INF	.	.	202.868
DRY-BEAN	-INF	.	.	355.621
LENTIL	-INF	.	.	247.095
DRY-PEA	-INF	.	.	216.243
POTATO	-INF	.	.	32.369
EARLY-POT	-INF	.	.	40.083
ONION	-INF	.	.	48.391
FRE-TOMATO	-INF	.	.	49.342
CON-TOMATO	-INF	.	.	37.249
AUBERGINE	-INF	.	.	52.107
MELON	-INF	.	.	35.518
CAULIFLOWR	-INF	.	.	78.840
WAT-MELON	-INF	.	.	23.958
CARROT	-INF	.	.	30.002
CABBAGE	-INF	.	.	19.358
CUCUMBER	-INF	.	.	39.434
OKRA	-INF	.	.	201.592
PEPPER	-INF	.	.	52.913
LETTUCE	-INF	.	.	16.134
SPINACH	-INF	.	.	25.128
SQUASH	-INF	.	.	26.230
LEEK	-INF	.	.	12.463
GROUNDNUT	-INF	.	.	307.648
SESAME	-INF	.	.	383.679
SUNFLOWER	-INF	.	.	129.165
SOYABEAN	-INF	.	.	159.874
LINSEED	-INF	.	.	184.829
COLZA	-INF	.	.	190.276
COTTON	-INF	.	.	297.269
TOBACCO	-INF	.	.	1900.910
SUGARBEET	-INF	.	.	21.436
PISTACHIO	-INF	.	.	2709.008
HAZELNUT	-INF	.	.	1018.532
TAB-OLIVE	-INF	.	.	922.611
OIL-OLIVE	-INF	.	.	872.038
TEA	-INF	.	.	259.332
TAB-GRAPE	-INF	.	.	170.805
WINE-GRAPE	-INF	.	.	237.630
SULTANA	-INF	.	.	198.303
FRE-FIGS	-INF	.	.	177.610
DRY-FIGS	-INF	.	.	161.309
ORANGE	-INF	.	.	113.318
LEMON	-INF	.	.	102.892
APPLE	-INF	.	.	179.465
PEARS	-INF	.	.	285.970
FRE-PEACH	-INF	.	.	301.847
PRO-PEACH	-INF	.	.	207.840
APRICOT	-INF	.	.	204.264

CHERRY	-INF	.	.	354.773
WILDCHERRY	-INF	.	.	350.207
POMEGRAN	-INF	.	.	216.709
ALFALFA	-INF	.	.	31.236
VETCH-FOD	-INF	.	.	15.390
VETCH-GRA	-INF	.	.	EPS
CORN-SIL	-INF	.	.	12.634
SORGHUM	-INF	.	.	76.243
SORGH-SIL	-INF	.	.	10.891
SHEEP-MEAT	-INF	.	.	2534.683
SHEEP-MILK	-INF	.	.	562.400
SHEEP-WOOL	-INF	.	.	5961.492
SHEEP-HIDE	-INF	.	.	10176.322
GOAT-MEAT	-INF	.	.	1638.472
GOAT-MILK	-INF	.	.	311.504
GOAT-WOOL	-INF	.	.	EPS
GOAT-HIDE	-INF	.	.	7953.274
ANGOR-MEAT	-INF	.	.	1651.806
ANGOR-MILK	-INF	.	.	362.805
ANGOR-WOOL	-INF	.	.	EPS
ANGOR-HIDE	-INF	.	.	10147.071
COW-MEAT	-INF	.	.	1929.705
COW-MILK	-INF	.	.	913.799
COW-HIDE	-INF	.	.	1683.860
BUFAL-MEAT	-INF	-12.736	.	.
BUFAL-MILK	-INF	.	.	583.649
BUFAL-HIDE	-INF	.	.	453.814
POLTR-MEAT	-INF	.	.	2863.428
EGGS	-INF	.	.	1993.791

---- EQU COMBAL COMMODITIES BALANCES

	LOWER	LEVEL	UPPER	MARGINAL
COMWHEAT	-INF	.	.	113.977
DURWHEAT	-INF	.	.	108.867
CORN	-INF	.	.	152.392
RYE	-INF	.	.	81.820
BARLEY	-INF	.	.	113.637
RICE	-INF	.	.	356.040
CHICK-PEA	-INF	.	.	293.755
DRY-BEAN	-INF	.	.	901.599
LENTIL	-INF	.	.	302.298
DRY-PEA	-INF	.	.	419.425
POTATO	-INF	.	.	135.486
EARLY-POT	-INF	.	.	192.955
ONION	-INF	.	.	205.900
FRE-TOMATO	-INF	.	.	407.948
CON-TOMATO	-INF	.	.	189.845
AUBERGINE	-INF	.	.	460.877
MELON	-INF	.	.	267.714
CAULIFLOWR	-INF	.	.	559.051
WAT-MELON	-INF	.	.	197.522
CARROT	-INF	.	.	376.893
CABBAGE	-INF	.	.	260.757
CUCUMBER	-INF	.	.	480.463
OKRA	-INF	.	.	1042.066
PEPPER	-INF	.	.	578.094
LETTUCE	-INF	.	.	278.043
SPINACH	-INF	.	.	378.436
SQUASH	-INF	.	.	630.164
LEEK	-INF	.	.	303.943
GROUNDNUT	-INF	.	.	486.854
SESAME	-INF	.	.	1222.830
SUNFLOWER	-INF	.	.	426.763
SOYABEAN	-INF	.	.	186.384
LINSEED	-INF	.	.	293.202

COLZA	-INF	.	.	244.000
COTTON	-INF	.	.	457.263
TOBACCO	-INF	.	.	2581.505
SUGARBEET	-INF	.	.	34.725
PISTACHIO	-INF	.	.	4985.752
HAZELNUT	-INF	.	.	1653.445
TAB-OLIVE	-INF	.	.	3152.747
OIL-OLIVE	-INF	.	.	2281.245
TEA	-INF	.	.	1725.015
TAB-GRAPE	-INF	.	.	325.597
WINE-GRAPE	-INF	.	.	388.540
SULTANA	-INF	.	.	286.928
FRE-FIGS	-INF	.	.	716.980
DRY-FIGS	-INF	.	.	673.472
ORANGE	-INF	.	.	583.279
LEMON	-INF	.	.	570.559
APPLE	-INF	.	.	608.881
PEARS	-INF	.	.	792.386
FRE-PEACH	-INF	.	.	625.676
PRO-PEACH	-INF	.	.	631.383
APRICOT	-INF	.	.	587.720
CHERRY	-INF	.	.	932.064
WILDCHERRY	-INF	.	.	662.673
POMEGRAN	-INF	.	.	337.677
SHEEP-MEAT	-INF	.	.	2534.683
SHEEP-MILK	-INF	.	.	562.400
SHEEP-WOOL	-INF	.	.	5961.492
SHEEP-HIDE	-INF	.	.	10176.322
GOAT-MEAT	-INF	.	.	1638.472
GOAT-MILK	-INF	.	.	311.504
GOAT-WOOL	-INF	-2.029	.	EPS
GOAT-HIDE	-INF	.	.	7953.274
ANGOR-MEAT	-INF	.	.	1651.806
ANGOR-MILK	-INF	.	.	362.805
ANGOR-WOOL	-INF	-2.413	.	EPS
ANGOR-HIDE	-INF	.	.	10147.071
COW-MEAT	-INF	.	.	1929.705
COW-MILK	-INF	.	.	913.799
COW-HIDE	-INF	.	.	1683.860
BUFAL-MEAT	-INF	.	.	EPS
BUFAL-MILK	-INF	.	.	583.649
BUFAL-HIDE	-INF	.	.	453.814
POLTR-MEAT	-INF	.	.	2863.428
EGGS	-INF	.	.	1993.791

---- EQU TRANSTG1

	LOWER	LEVEL	UPPER	MARGINAL
COMWHEAT	.	.	.	34.400
DURWHEAT	.	.	.	-34.400
CORN	.	.	.	-34.400
RYE	.	.	.	-34.400
BARLEY	.	.	.	-34.400
RICE	.	.	.	43.000
CHICK-PEA	.	.	.	-55.000
DRY-BEAN	.	.	.	55.000
LENTIL	.	.	.	-55.000
POTATO	.	.	.	27.500
EARLY-POT	.	.	.	44.000
ONION	.	.	.	27.500
FRE-TOMATO	.	.	.	-82.000
CON-TOMATO	.	.	.	-41.000
AUBERGINE	.	.	.	-82.000
MELON	.	.	.	41.000
CAULIFLOWR	.	.	.	-82.000
WAT-MELON	.	.	.	41.000

CARROT	.	.	.	-82.000
CABBAGE	.	.	.	-41.000
CUCUMBER	.	.	.	-82.000
OKRA	.	.	.	98.400
PEPPER	.	.	.	82.000
LETTUCE	.	.	.	-41.000
SPINACH	.	.	.	-82.000
SQUASH	.	.	.	82.000
LEEK	.	.	.	-82.000
GROUNDNUT	.	.	.	-55.000
SESAME	.	.	.	-55.000
SUNFLOWER	.	.	.	55.000
SOYABEAN	.	.	.	-27.500
COTTON	.	.	.	-27.500
TOBACCO	.	.	.	55.000
SUGARBEET	.	.	.	16.500
PISTACHIO	.	.	.	-55.000
TAB-OLIVE	.	.	.	82.000
OIL-OLIVE	.	.	.	82.000
TAB-GRAPE	.	.	.	65.600
WINE-GRAPE	.	.	.	-65.600
SULTANA	.	.	.	-65.600
FRE-FIGS	.	.	.	82.000
DRY-FIGS	.	.	.	-82.000
APPLE	.	.	.	-82.000
PEARS	.	.	.	82.000
FRE-PEACH	.	.	.	-82.000
PRO-PEACH	.	.	.	-82.000
APRICOT	.	.	.	-82.000
CHERRY	.	.	.	82.000
WILDCHERRY	.	.	.	-82.000
POMEGRAN	.	.	.	-65.600

---- EQU BOUND1

	LOWER	LEVEL	UPPER	MARGINAL
COMWHEAT	.	113.121	+INF	EPS
RICE	.	.	+INF	-2.730
DRY-BEAN	.	.	+INF	-8.640
POTATO	.	.	+INF	-8.457
EARLY-POT	.	.	+INF	-3.225
ONION	.	.	+INF	-19.183
MELON	.	.	+INF	-39.741
WAT-MELON	.	.	+INF	-36.578
OKRA	.	.	+INF	-107.877
PEPPER	.	.	+INF	-87.934
SQUASH	.	.	+INF	-77.200
SUNFLOWER	.	335.192	+INF	.
TOBACCO	.	135.628	+INF	.
SUGARBEET	.	.	+INF	-7.830
TAB-OLIVE	.	58.049	+INF	.
OIL-OLIVE	.	27.908	+INF	.
TAB-GRAPE	.	.	+INF	-88.584
FRE-FIGS	.	.	+INF	-111.809
PEARS	.	140.191	+INF	.
CHERRY	.	.	+INF	-93.782

---- EQU BOUND2

	LOWER	LEVEL	UPPER	MARGINAL
DURWHEAT	-INF	.	.	60.977
CORN	-INF	.	.	2.401
RYE	-INF	.	.	65.809
BARLEY	-INF	.	.	45.973
CHICK-PEA	-INF	.	.	9.191

LENTIL	-INF	-579.552	.	.
FRE-TOMATO	-INF	.	.	62.080
CON-TOMATO	-INF	.	.	30.141
AUBERGINE	-INF	.	.	50.892
CAULIFLOWR	-INF	.	.	40.707
CARROT	-INF	.	.	72.020
CABBAGE	-INF	.	.	35.265
CUCUMBER	-INF	.	.	72.379
LETTUCE	-INF	.	.	41.208
SPINACH	-INF	.	.	66.476
LEEK	-INF	.	.	80.311
GROUNDNUT	-INF	-106.598	.	.
SESAME	-INF	.	.	84.882
SOYABEAN	-INF	-567.778	.	.
COTTON	-INF	-102.290	.	EPS
PISTACHIO	-INF	-39.064	.	.
WINE-GRAPE	-INF	-610.778	.	.
SULTANA	-INF	.	.	32.230
DRY-FIGS	-INF	.	.	47.064
APPLE	-INF	.	.	24.079
FRE-PEACH	-INF	.	.	8.264
PRO-PEACH	-INF	.	.	20.676
APRICOT	-INF	-95.260	.	.
WILDCHERRY	-INF	-87.582	.	.
POMEGRAN	-INF	-73.475	.	.

	LOWER	LEVEL	UPPER	MARGINAL
---- VAR PROFIT	-INF	1.2038E+8	+INF	.
PROFIT OBJECTIVE FUNCTION				

---- VAR CROPS PRODUCTION OF CROP ROT

	LOWER	LEVEL	UPPER	MARGINAL
SCOMWHDG	.	1441.627	+INF	.
FCOMWHDP	.	1583.449	+INF	EPS
SCOMWHDV	.	1415.028	+INF	.
SCOMWHIL	.	908.702	+INF	EPS
SDURWHDG	.	.	+INF	-2.495
FDURWHDP	.	.	+INF	-3.319
SDURWHIL	.	466.467	+INF	.
SDURWHDV	.	.	+INF	-2.074
SCORN-DV	.	.	+INF	-341.092
FCORN-DG	.	873.982	+INF	EPS
SCORN-IL	.	.	+INF	-154.803
SRYE--DG	.	218.391	+INF	.
FRYE--D	.	.	+INF	-17.649
SRICE-IL	.	.	+INF	-683.271
SRICE-IH	.	20.900	+INF	.
SBARLYDG	.	.	+INF	-55.822
FBARLYDP	.	3786.172	+INF	.
SCKPEADP	.	460.776	+INF	.
SCKPEAIL	.	.	+INF	-328.479
SDBEANIL	.	198.771	+INF	.
SLENTLDP	.	321.975	+INF	EPS
SLENTLDG	.	.	+INF	-48.977
SDPEASDP	.	.	+INF	-47.583
SDPEASIL	.	3.575	+INF	EPS
SLINSEDG	.	8.812	+INF	EPS
SEPOTAIL	.	.	+INF	-475.530
SEPOTAIH	.	153.312	+INF	.
SPOTATIL	.	.	+INF	-278.171
SPOTATIH	.	29.358	+INF	.
SONIONDV	.	.	+INF	-484.695
SONIONIL	.	88.572	+INF	EPS
SMELONIH	.	.	+INF	-213.816

```
STOMATIL      .        19.437      +INF         .
STOMATIH      .       214.152      +INF         .
SAUBERIH      .        28.114      +INF       EPS
SMELONDP      .        34.950      +INF         .
SMELONIL      .             .      +INF    -25.174
SMELONDV      .       111.972      +INF       EPS
SWMELOIL      .       238.344      +INF         .
SWMELOIH      .             .      +INF   -247.350
SWMELODV      .             .      +INF   -230.075
SWMELODP      .             .      +INF    -51.618
SCARROIL      .         8.447      +INF         .
SCABBAIL      .        21.762      +INF         .
SLEEKIL       .         6.596      +INF         .
SOKRAIL       .         3.888      +INF         .
SSQUASIL      .         8.578      +INF         .
SLETTUIL      .         4.757      +INF         .
SSPINAIL      .        11.551      +INF         .
SCUCUMIL      .        37.114      +INF       EPS
SPEPPEIL      .        40.539      +INF         .
SCAUFLIP      .         5.870      +INF         .
SSUNFLDP      .             .      +INF    -14.053
SSUNFLIL      .             .      +INF    -72.204
SSUNFLDG      .      1576.643      +INF       EPS
SSUNFLDV      .             .      +INF   -172.506
SSBEANI       .        29.741      +INF       EPS
SGRUDNIH      .             .      +INF    -25.602
SSESAMDG      .        61.784      +INF       EPS
SCOLZAIP      .         1.512      +INF         .
SCOTTNIH      .       525.992      +INF         .
STOBACDG      .       374.424      +INF       EPS
STOBACDV      .             .      +INF   -702.247
SSBEETIL      .       388.442      +INF         .
SALFALI       .       145.994      +INF       EPS
SVETFODP      .        88.368      +INF       EPS
SVETGRDP      .             .      +INF   -236.730
PASTUSE       .     21746.000      +INF         .
SCRSILI       .             .      +INF   -287.091
SSORGHI       .             .      +INF   -214.836
SSOSILI       .             .      +INF   -220.922
PISTA-D       .             .      +INF  -1428.607
HAZEL-D       .       190.578      +INF         .
TOLIV-D       .       189.701      +INF         .
OOLIV-D       .       557.953      +INF         .
TEA---D       .       159.963      +INF       EPS
TGRAPDV       .             .      +INF   -240.752
TGRAPIH       .       213.186      +INF         .
TGRAPIL       .             .      +INF   -823.478
WGRAPDG       .       102.114      +INF         .
SULTA-I       .        69.676      +INF         .
FFIGS-I       .         7.299      +INF         .
DFIGS-I       .        26.503      +INF         .
ORANG-I       .        58.047      +INF       EPS
LEMON-I       .        20.157      +INF       EPS
SAPPLEIL      .       308.927      +INF       EPS
PEARS-I       .       103.845      +INF       EPS
FPEAC-I       .        52.350      +INF         .
PPEAC-I       .         4.069      +INF         .
SAPRICIL      .        17.871      +INF         .
SAPRICIH      .             .      +INF   -787.732
SCHERRIL      .        31.789      +INF         .
SWCHERIL      .         6.711      +INF         .
SCHERRIH      .             .      +INF   -382.016
POMEGR-I      .             .      +INF   -834.951


---- VAR CROPSG       PRODUCTION OF CROP GAP

                      LOWER      LEVEL      UPPER     MARGINAL
```

CW1I.C11.LC1.N01	.	.	+INF	-17.271
CW1I.C11.LC1.N2A	.	.	+INF	-17.058
CW1I.C11.LC1.N2B	.	.	+INF	-33.628
CW1I.C11.LC1.N03	.	.	+INF	-16.717
CW1I.C11.LC1.N4A	.	.	+INF	-11.351
CW1I.C11.LC1.N4B	.	.	+INF	-35.300
CW1I.C11.LC1.N4C	.	.	+INF	-34.761
CW1I.C11.LC1.S05	.	.	+INF	-3.296
CW1I.C11.LC1.S06	.	6.411	+INF	EPS
CW1I.C11.LC1.S07	.	0.268	+INF	.
CW1I.C11.LC1.S08	.	14.082	+INF	.
CW1I.C11.LC1.S09	.	.	+INF	-0.433
CW1I.C11.LC1.S10	.	.	+INF	-0.433
CW1I.C11.LC1.S11	.	.	+INF	-3.188
CW1I.C11.LC1.NOP	.	.	+INF	-45.774
CW1I.C11.LC2.N01	.	26.490	+INF	.
CW1I.C11.LC2.N2A	.	.	+INF	-0.840
CW1I.C11.LC2.N2B	.	.	+INF	-3.360
CW1I.C11.LC2.N03	.	.	+INF	-0.840
CW1I.C11.LC2.N4A	.	5.049	+INF	.
CW1I.C11.LC2.N4B	.	.	+INF	-6.285
CW1I.C11.LC2.N4C	.	.	+INF	-2.913
CW1I.C11.LC2.S05	.	2.050	+INF	.
CW1I.C11.LC2.S06	.	30.408	+INF	.
CW1I.C11.LC2.S07	.	6.620	+INF	.
CW1I.C11.LC2.S08	.	10.166	+INF	.
CW1I.C11.LC2.S09	.	18.433	+INF	.
CW1I.C11.LC2.S10	.	25.904	+INF	.
CW1I.C11.LC2.S11	.	5.600	+INF	.
CW1I.C11.LC2.NOP	.	.	+INF	-14.476
CW1I.C11.LC3.N01	.	.	+INF	-7.670
CW1I.C11.LC3.N2A	.	.	+INF	-5.967
CW1I.C11.LC3.N2B	.	.	+INF	-7.180
CW1I.C11.LC3.N03	.	.	+INF	-5.967
CW1I.C11.LC3.N4A	.	0.986	+INF	EPS
CW1I.C11.LC3.N4B	.	.	+INF	-8.902
CW1I.C11.LC3.N4C	.	.	+INF	-6.220
CW1I.C11.LC3.S05	.	.	+INF	-28.243
CW1I.C11.LC3.S06	.	.	+INF	-22.778
CW1I.C11.LC3.S07	.	.	+INF	-22.778
CW1I.C11.LC3.S08	.	.	+INF	-22.778
CW1I.C11.LC3.S09	.	.	+INF	-23.653
CW1I.C11.LC3.S10	.	.	+INF	-23.653
CW1I.C11.LC3.S11	.	.	+INF	-23.653
CW1I.C11.LC3.NOP	.	.	+INF	-15.847
CW2I.C11.LC1.N01	.	10.211	+INF	.
CW2I.C11.LC1.N2A	.	1.347	+INF	.
CW2I.C11.LC1.N2B	.	9.691	+INF	.
CW2I.C11.LC1.N03	.	13.990	+INF	.
CW2I.C11.LC1.N4A	.	0.056	+INF	.
CW2I.C11.LC1.N4B	.	8.027	+INF	.
CW2I.C11.LC1.N4C	.	0.831	+INF	.
CW2I.C11.LC1.NOP	.	16.085	+INF	.
CW2I.C11.LC2.N01	.	8.231	+INF	.
CW2I.C11.LC2.N2A	.	9.804	+INF	.
CW2I.C11.LC2.N2B	.	4.948	+INF	.
CW2I.C11.LC2.N03	.	23.862	+INF	.
CW2I.C11.LC2.N4A	.	.	+INF	.
CW2I.C11.LC2.N4B	.	4.399	+INF	.
CW2I.C11.LC2.N4C	.	20.201	+INF	.
CW2I.C11.LC2.NOP	.	8.560	+INF	.
CW2I.C11.LC3.N01	.	.	+INF	-7.713
CW2I.C11.LC3.N2A	.	.	+INF	-5.225
CW2I.C11.LC3.N2B	.	.	+INF	-3.919
CW2I.C11.LC3.N03	.	.	+INF	-5.225
CW2I.C11.LC3.N4A	.	.	+INF	-3.470
CW2I.C11.LC3.N4B	.	.	+INF	-2.715

CW2I.C11.LC3.N4C	.	.	+INF	-3.405
CW2I.C11.LC3.NOP	.	.	+INF	-1.469
CW3I.C11.LC1.S05	.	57.477	+INF	.
CW3I.C11.LC1.S06	.	24.228	+INF	.
CW3I.C11.LC1.S07	.	.	+INF	EPS
CW3I.C11.LC1.S08	.	.	+INF	EPS
CW3I.C11.LC1.S09	.	8.980	+INF	.
CW3I.C11.LC1.S10	.	2.822	+INF	.
CW3I.C11.LC1.S11	.	1.292	+INF	EPS
CW3I.C11.LC2.S05	.	.	+INF	-3.661
CW3I.C11.LC2.S06	.	.	+INF	-6.524
CW3I.C11.LC2.S07	.	.	+INF	-6.524
CW3I.C11.LC2.S08	.	.	+INF	-6.524
CW3I.C11.LC2.S09	.	.	+INF	-6.090
CW3I.C11.LC2.S10	.	.	+INF	-6.090
CW3I.C11.LC2.S11	.	.	+INF	-3.336
CW3I.C11.LC3.S05	.	.	+INF	-32.040
CW3I.C11.LC3.S06	.	.	+INF	-29.437
CW3I.C11.LC3.S07	.	.	+INF	-29.437
CW3I.C11.LC3.S08	.	.	+INF	-29.437
CW3I.C11.LC3.S09	.	.	+INF	-29.870
CW3I.C11.LC3.S10	.	.	+INF	-29.870
CW3I.C11.LC3.S11	.	.	+INF	-27.171
CWHD.C11.LC1.NHR	.	23.130	+INF	.
CWHD.C11.LC1.NMR	.	25.032	+INF	.
CWHD.C11.LC1.SMR	.	32.634	+INF	.
CWHD.C11.LC1.SLR	.	.	+INF	-3.591
CWHD.C11.LC2.NHR	.	.	+INF	.
CWHD.C11.LC2.NMR	.	43.114	+INF	.
CWHD.C11.LC2.SMR	.	8.738	+INF	.
CWHD.C11.LC2.SLR	.	.	+INF	-4.094
CWHD.C11.LC3.NHR	.	.	+INF	-1.973
CWHD.C11.LC3.NMR	.	.	+INF	-5.805
CWHD.C11.LC3.SMR	.	.	+INF	-5.805
CWHD.C11.LC3.SLR	.	.	+INF	-32.121
CWHD.C11.LC4.NHR	.	.	+INF	-5.532
CWHD.C11.LC4.NMR	.	.	+INF	-43.781
CWHD.C11.LC4.SMR	.	.	+INF	-43.781
CWHD.C11.LC4.SLR	.	.	+INF	-68.309
DW1I.C11.LC1.N01	.	.	+INF	-110.653
DW1I.C11.LC1.N2A	.	.	+INF	-110.357
DW1I.C11.LC1.N2B	.	.	+INF	-125.508
DW1I.C11.LC1.N03	.	.	+INF	-110.017
DW1I.C11.LC1.N4A	.	.	+INF	-102.658
DW1I.C11.LC1.N4B	.	.	+INF	-128.600
DW1I.C11.LC1.N4C	.	.	+INF	-128.061
DW1I.C11.LC1.S05	.	.	+INF	-92.569
DW1I.C11.LC1.S06	.	.	+INF	-89.040
DW1I.C11.LC1.S07	.	.	+INF	-89.040
DW1I.C11.LC1.S08	.	.	+INF	-89.040
DW1I.C11.LC1.S09	.	.	+INF	-89.473
DW1I.C11.LC1.S10	.	.	+INF	-89.473
DW1I.C11.LC1.S11	.	.	+INF	-92.228
DW1I.C11.LC1.NOP	.	.	+INF	-139.074
DW1I.C11.LC2.N01	.	.	+INF	-91.722
DW1I.C11.LC2.N2A	.	.	+INF	-92.480
DW1I.C11.LC2.N2B	.	.	+INF	-93.580
DW1I.C11.LC2.N03	.	.	+INF	-92.480
DW1I.C11.LC2.N4A	.	.	+INF	-89.647
DW1I.C11.LC2.N4B	.	.	+INF	-97.925
DW1I.C11.LC2.N4C	.	.	+INF	-94.553
DW1I.C11.LC2.S05	.	.	+INF	-88.130
DW1I.C11.LC2.S06	.	.	+INF	-87.464
DW1I.C11.LC2.S07	.	.	+INF	-87.464
DW1I.C11.LC2.S08	.	.	+INF	-87.464
DW1I.C11.LC2.S09	.	.	+INF	-87.464
DW1I.C11.LC2.S10	.	.	+INF	-87.464
DW1I.C11.LC2.S11	.	.	+INF	-87.464

DW1I.C11.LC2.NOP	.	.	+INF	-106.116
DW1I.C11.LC3.N01	.	.	+INF	-121.181
DW1I.C11.LC3.N2A	.	.	+INF	-119.397
DW1I.C11.LC3.N2B	.	.	+INF	-119.273
DW1I.C11.LC3.N03	.	.	+INF	-119.397
DW1I.C11.LC3.N4A	.	.	+INF	-111.520
DW1I.C11.LC3.N4B	.	.	+INF	-122.332
DW1I.C11.LC3.N4C	.	.	+INF	-119.649
DW1I.C11.LC3.S05	.	.	+INF	-138.163
DW1I.C11.LC3.S06	.	.	+INF	-132.031
DW1I.C11.LC3.S07	.	.	+INF	-132.031
DW1I.C11.LC3.S08	.	.	+INF	-132.031
DW1I.C11.LC3.S09	.	.	+INF	-132.907
DW1I.C11.LC3.S10	.	.	+INF	-132.907
DW1I.C11.LC3.S11	.	.	+INF	-132.907
DW1I.C11.LC3.NOP	.	.	+INF	-129.277
DW2I.C11.LC1.N01	.	.	+INF	-115.015
DW2I.C11.LC1.N2A	.	.	+INF	-114.134
DW2I.C11.LC1.N2B	.	.	+INF	-114.134
DW2I.C11.LC1.N03	.	.	+INF	-114.134
DW2I.C11.LC1.N4A	.	.	+INF	-113.525
DW2I.C11.LC1.N4B	.	.	+INF	-113.525
DW2I.C11.LC1.N4C	.	.	+INF	-113.525
DW2I.C11.LC1.NOP	.	.	+INF	-114.134
DW2I.C11.LC2.N01	.	.	+INF	-109.063
DW2I.C11.LC2.N2A	.	.	+INF	-108.126
DW2I.C11.LC2.N2B	.	.	+INF	-108.126
DW2I.C11.LC2.N03	.	.	+INF	-108.126
DW2I.C11.LC2.N4A	.	.	+INF	-107.517
DW2I.C11.LC2.N4B	.	.	+INF	-107.517
DW2I.C11.LC2.N4C	.	.	+INF	-107.517
DW2I.C11.LC2.NOP	.	.	+INF	-108.126
DW2I.C11.LC3.N01	.	.	+INF	-110.832
DW2I.C11.LC3.N2A	.	.	+INF	-107.408
DW2I.C11.LC3.N2B	.	.	+INF	-106.102
DW2I.C11.LC3.N03	.	.	+INF	-107.408
DW2I.C11.LC3.N4A	.	.	+INF	-105.044
DW2I.C11.LC3.N4B	.	.	+INF	-104.289
DW2I.C11.LC3.N4C	.	.	+INF	-104.979
DW2I.C11.LC3.NOP	.	.	+INF	-103.652
DW3I.C11.LC1.S05	.	.	+INF	-112.709
DW3I.C11.LC1.S06	.	.	+INF	-112.409
DW3I.C11.LC1.S07	.	.	+INF	-112.409
DW3I.C11.LC1.S08	.	.	+INF	-112.409
DW3I.C11.LC1.S09	.	.	+INF	-112.259
DW3I.C11.LC1.S10	.	.	+INF	-112.259
DW3I.C11.LC1.S11	.	.	+INF	-111.377
DW3I.C11.LC2.S05	.	.	+INF	-110.334
DW3I.C11.LC2.S06	.	.	+INF	-112.897
DW3I.C11.LC2.S07	.	.	+INF	-112.897
DW3I.C11.LC2.S08	.	.	+INF	-112.897
DW3I.C11.LC2.S09	.	.	+INF	-112.313
DW3I.C11.LC2.S10	.	.	+INF	-112.313
DW3I.C11.LC2.S11	.	.	+INF	-108.622
DW3I.C11.LC3.S05	.	.	+INF	-132.677
DW3I.C11.LC3.S06	.	.	+INF	-129.775
DW3I.C11.LC3.S07	.	.	+INF	-129.775
DW3I.C11.LC3.S08	.	.	+INF	-129.775
DW3I.C11.LC3.S09	.	.	+INF	-130.066
DW3I.C11.LC3.S10	.	.	+INF	-130.066
DW3I.C11.LC3.S11	.	.	+INF	-126.431
DWHD.C11.LC1.NHR	.	.	+INF	-5.119
DWHD.C11.LC1.NMR	.	.	+INF	-0.764
DWHD.C11.LC1.SMR	.	.	+INF	-0.764
DWHD.C11.LC1.SLR	.	12.144	+INF	.
DWHD.C11.LC2.NHR	.	.	+INF	-4.094
DWHD.C11.LC2.NMR	.	.	+INF	EPS
DWHD.C11.LC2.SMR	.	17.065	+INF	.

DWHD.C11.LC2.SLR	.	0.281	+INF	.
DWHD.C11.LC3.NHR	.	37.450	+INF	.
DWHD.C11.LC3.NMR	.	24.500	+INF	.
DWHD.C11.LC3.SMR	.	9.518	+INF	.
DWHD.C11.LC3.SLR	.	.	+INF	-22.483
DWHD.C11.LC4.NHR	.	.	+INF	-0.207
DWHD.C11.LC4.NMR	.	.	+INF	-34.885
DWHD.C11.LC4.SMR	.	.	+INF	-34.885
DWHD.C11.LC4.SLR	.	.	+INF	-55.842
BR1I.C11.LC1.N01	.	.	+INF	-49.124
BR1I.C11.LC1.N2A	.	.	+INF	-52.765
BR1I.C11.LC1.N2B	.	.	+INF	-39.521
BR1I.C11.LC1.N03	.	.	+INF	-53.119
BR1I.C11.LC1.N4A	.	.	+INF	-56.163
BR1I.C11.LC1.N4B	.	.	+INF	-36.938
BR1I.C11.LC1.N4C	.	.	+INF	-38.302
BR1I.C11.LC1.S05	.	.	+INF	-39.472
BR1I.C11.LC1.S06	.	.	+INF	-42.074
BR1I.C11.LC1.S07	.	.	+INF	-42.074
BR1I.C11.LC1.S08	.	.	+INF	-42.074
BR1I.C11.LC1.S09	.	.	+INF	-41.632
BR1I.C11.LC1.S10	.	.	+INF	-41.632
BR1I.C11.LC1.S11	.	.	+INF	-44.387
BR1I.C11.LC1.NOP	.	.	+INF	-40.812
BR1I.C11.LC2.N01	.	.	+INF	-27.709
BR1I.C11.LC2.N2A	.	.	+INF	-30.252
BR1I.C11.LC2.N2B	.	.	+INF	-31.559
BR1I.C11.LC2.N03	.	.	+INF	-30.252
BR1I.C11.LC2.N4A	.	.	+INF	-28.495
BR1I.C11.LC2.N4B	.	.	+INF	-32.762
BR1I.C11.LC2.N4C	.	.	+INF	-32.072
BR1I.C11.LC2.S05	.	.	+INF	-8.465
BR1I.C11.LC2.S06	.	.	+INF	-13.930
BR1I.C11.LC2.S07	.	.	+INF	-13.930
BR1I.C11.LC2.S08	.	.	+INF	-13.930
BR1I.C11.LC2.S09	.	.	+INF	-13.046
BR1I.C11.LC2.S10	.	.	+INF	-13.046
BR1I.C11.LC2.S11	.	.	+INF	-18.476
BR1I.C11.LC2.NOP	.	.	+INF	-34.008
BR1I.C11.LC3.N01	.	22.536	+INF	.
BR1I.C11.LC3.N2A	.	22.133	+INF	.
BR1I.C11.LC3.N2B	.	21.465	+INF	.
BR1I.C11.LC3.N03	.	14.489	+INF	.
BR1I.C11.LC3.N4A	.	14.696	+INF	.
BR1I.C11.LC3.N4B	.	5.452	+INF	.
BR1I.C11.LC3.N4C	.	66.175	+INF	.
BR1I.C11.LC3.S05	.	12.257	+INF	.
BR1I.C11.LC3.S06	.	33.421	+INF	.
BR1I.C11.LC3.S07	.	12.919	+INF	.
BR1I.C11.LC3.S08	.	18.665	+INF	.
BR1I.C11.LC3.S09	.	14.987	+INF	.
BR1I.C11.LC3.S10	.	14.596	+INF	.
BR1I.C11.LC3.S11	.	1.100	+INF	.
BR1I.C11.LC3.NOP	.	7.476	+INF	.
BR2I.C11.LC1.N01	.	.	+INF	-47.979
BR2I.C11.LC1.N2A	.	.	+INF	-53.172
BR2I.C11.LC1.N2B	.	.	+INF	-19.908
BR2I.C11.LC1.N03	.	.	+INF	-53.882
BR2I.C11.LC1.N4A	.	.	+INF	-54.632
BR2I.C11.LC1.N4B	.	.	+INF	-20.983
BR2I.C11.LC1.N4C	.	.	+INF	-18.682
BR2I.C11.LC1.S05	.	.	+INF	-17.071
BR2I.C11.LC1.S06	.	.	+INF	-19.889
BR2I.C11.LC1.S07	.	.	+INF	-22.243
BR2I.C11.LC1.S08	.	.	+INF	-19.889
BR2I.C11.LC1.S09	.	.	+INF	-21.800
BR2I.C11.LC1.S10	.	.	+INF	-21.800
BR2I.C11.LC1.S11	.	.	+INF	-23.686

BR2I.C11.LC1.NOP	.	.	+INF	-17.590
BR2I.C11.LC2.N01	.	.	+INF	-38.692
BR2I.C11.LC2.N2A	.	.	+INF	-41.689
BR2I.C11.LC2.N2B	.	.	+INF	-37.524
BR2I.C11.LC2.N03	.	.	+INF	-41.689
BR2I.C11.LC2.N4A	.	.	+INF	-32.838
BR2I.C11.LC2.N4B	.	.	+INF	-38.716
BR2I.C11.LC2.N4C	.	.	+INF	-39.763
BR2I.C11.LC2.S05	.	.	+INF	-23.500
BR2I.C11.LC2.S06	.	.	+INF	-33.927
BR2I.C11.LC2.S07	.	.	+INF	-33.927
BR2I.C11.LC2.S08	.	.	+INF	-33.927
BR2I.C11.LC2.S09	.	.	+INF	-33.484
BR2I.C11.LC2.S10	.	.	+INF	-30.842
BR2I.C11.LC2.S11	.	.	+INF	-30.842
BR2I.C11.LC2.NOP	.	.	+INF	-37.524
BR2I.C11.LC3.N01	.	.	+INF	-11.986
BR2I.C11.LC3.N2A	.	.	+INF	-12.440
BR2I.C11.LC3.N2B	.	.	+INF	-6.969
BR2I.C11.LC3.N03	.	.	+INF	-12.440
BR2I.C11.LC3.N4A	.	.	+INF	-8.858
BR2I.C11.LC3.N4B	.	.	+INF	-6.957
BR2I.C11.LC3.N4C	.	.	+INF	-8.694
BR2I.C11.LC3.S05	.	.	+INF	-38.140
BR2I.C11.LC3.S06	.	.	+INF	-41.286
BR2I.C11.LC3.S07	.	.	+INF	-41.286
BR2I.C11.LC3.S08	.	.	+INF	-41.286
BR2I.C11.LC3.S09	.	.	+INF	-41.286
BR2I.C11.LC3.S10	.	.	+INF	-41.286
BR2I.C11.LC3.S11	.	.	+INF	-41.286
BR2I.C11.LC3.NOP	.	.	+INF	-4.519
BRLD.C11.LC1.NHR	.	.	+INF	-204.800
BRLD.C11.LC1.NMR	.	.	+INF	-172.678
BRLD.C11.LC1.SMR	.	.	+INF	-172.678
BRLD.C11.LC1.SLR	.	.	+INF	-144.147
BRLD.C11.LC2.NHR	.	.	+INF	-188.093
BRLD.C11.LC2.NMR	.	.	+INF	-157.904
BRLD.C11.LC2.SMR	.	.	+INF	-157.904
BRLD.C11.LC2.SLR	.	.	+INF	-131.798
BRLD.C11.LC3.NHR	.	.	+INF	-172.709
BRLD.C11.LC3.NMR	.	.	+INF	-148.275
BRLD.C11.LC3.SMR	.	.	+INF	-148.275
BRLD.C11.LC3.SLR	.	.	+INF	-146.323
BRLD.C11.LC4.NHR	.	.	+INF	-159.562
BRLD.C11.LC4.NMR	.	.	+INF	-171.476
BRLD.C11.LC4.SMR	.	.	+INF	-171.476
BRLD.C11.LC4.SLR	.	.	+INF	-169.659
CG1I.C11.LC1.N01	.	.	+INF	-130.048
CG1I.C11.LC1.N2A	.	.	+INF	-130.087
CG1I.C11.LC1.N2B	.	.	+INF	-129.352
CG1I.C11.LC1.N03	.	.	+INF	-130.103
CG1I.C11.LC1.N4A	.	.	+INF	-130.087
CG1I.C11.LC1.N4B	.	.	+INF	-129.752
CG1I.C11.LC1.N4C	.	.	+INF	-130.058
CG1I.C11.LC1.S05	.	79.204	+INF	.
CG1I.C11.LC1.S06	.	.	+INF	EPS
CG1I.C11.LC1.S07	.	.	+INF	EPS
CG1I.C11.LC1.S08	.	2.702	+INF	.
CG1I.C11.LC1.S09	.	4.219	+INF	.
CG1I.C11.LC1.S10	.	4.389	+INF	.
CG1I.C11.LC1.S11	.	3.915	+INF	.
CG1I.C11.LC1.NOP	.	.	+INF	-129.107
CG1I.C11.LC2.N01	.	.	+INF	-148.889
CG1I.C11.LC2.N2A	.	.	+INF	-147.232
CG1I.C11.LC2.N2B	.	.	+INF	-190.100
CG1I.C11.LC2.N03	.	.	+INF	-147.410
CG1I.C11.LC2.N4A	.	.	+INF	-150.604
CG1I.C11.LC2.N4B	.	.	+INF	-158.721

CG1I.C11.LC2.N4C	.	.	+INF	-148.221
CG1I.C11.LC2.S05	.	.	+INF	-76.702
CG1I.C11.LC2.S06	.	.	+INF	-31.573
CG1I.C11.LC2.S07	.	.	+INF	-31.573
CG1I.C11.LC2.S08	.	.	+INF	-31.573
CG1I.C11.LC2.S09	.	.	+INF	-31.573
CG1I.C11.LC2.S10	.	.	+INF	-31.573
CG1I.C11.LC2.S11	.	.	+INF	-31.573
CG1I.C11.LC2.NOP	.	.	+INF	-190.590
CG1I.C11.LC3.N01	.	.	+INF	-232.369
CG1I.C11.LC3.N2A	.	.	+INF	-230.713
CG1I.C11.LC3.N2B	.	.	+INF	-273.580
CG1I.C11.LC3.N03	.	.	+INF	-230.891
CG1I.C11.LC3.N4A	.	.	+INF	-230.713
CG1I.C11.LC3.N4B	.	.	+INF	-242.201
CG1I.C11.LC3.N4C	.	.	+INF	-231.701
CG1I.C11.LC3.S05	.	.	+INF	-150.544
CG1I.C11.LC3.S06	.	.	+INF	-105.415
CG1I.C11.LC3.S07	.	.	+INF	-105.415
CG1I.C11.LC3.S08	.	.	+INF	-105.415
CG1I.C11.LC3.S09	.	.	+INF	-105.415
CG1I.C11.LC3.S10	.	.	+INF	-105.415
CG1I.C11.LC3.S11	.	.	+INF	-105.415
CG1I.C11.LC3.NOP	.	.	+INF	-274.070
CG2I.C11.LC1.N01	.	.	+INF	-456.597
CG2I.C11.LC1.N2A	.	.	+INF	-456.476
CG2I.C11.LC1.N2B	.	.	+INF	-451.038
CG2I.C11.LC1.N03	.	.	+INF	-460.203
CG2I.C11.LC1.N4A	.	.	+INF	-452.464
CG2I.C11.LC1.N4B	.	.	+INF	-449.766
CG2I.C11.LC1.N4C	.	.	+INF	-452.529
CG2I.C11.LC1.S05	.	.	+INF	-411.392
CG2I.C11.LC1.S06	.	.	+INF	-411.655
CG2I.C11.LC1.S07	.	.	+INF	-411.655
CG2I.C11.LC1.S08	.	.	+INF	-411.655
CG2I.C11.LC1.S09	.	.	+INF	-411.655
CG2I.C11.LC1.S10	.	.	+INF	-411.655
CG2I.C11.LC1.S11	.	.	+INF	-411.336
CG2I.C11.LC1.NOP	.	.	+INF	-450.707
CG2I.C11.LC2.N01	.	.	+INF	-387.499
CG2I.C11.LC2.N2A	.	.	+INF	-387.071
CG2I.C11.LC2.N2B	.	.	+INF	-409.993
CG2I.C11.LC2.N03	.	.	+INF	-390.653
CG2I.C11.LC2.N4A	.	.	+INF	-382.512
CG2I.C11.LC2.N4B	.	.	+INF	-388.401
CG2I.C11.LC2.N4C	.	.	+INF	-382.550
CG2I.C11.LC2.S05	.	.	+INF	-411.123
CG2I.C11.LC2.S06	.	.	+INF	-358.361
CG2I.C11.LC2.S07	.	.	+INF	-358.361
CG2I.C11.LC2.S08	.	.	+INF	-358.361
CG2I.C11.LC2.S09	.	.	+INF	-360.273
CG2I.C11.LC2.S10	.	.	+INF	-362.915
CG2I.C11.LC2.S11	.	.	+INF	-362.915
CG2I.C11.LC2.NOP	.	.	+INF	-409.993
CG2I.C11.LC3.N01	.	.	+INF	-373.994
CG2I.C11.LC3.N2A	.	.	+INF	-373.565
CG2I.C11.LC3.N2B	.	.	+INF	-376.323
CG2I.C11.LC3.N03	.	.	+INF	-377.147
CG2I.C11.LC3.N4A	.	.	+INF	-368.961
CG2I.C11.LC3.N4B	.	.	+INF	-369.408
CG2I.C11.LC3.N4C	.	.	+INF	-368.999
CG2I.C11.LC3.S05	.	.	+INF	-260.430
CG2I.C11.LC3.S06	.	.	+INF	-258.756
CG2I.C11.LC3.S07	.	.	+INF	-258.756
CG2I.C11.LC3.S08	.	.	+INF	-251.509
CG2I.C11.LC3.S09	.	.	+INF	-258.756
CG2I.C11.LC3.S10	.	.	+INF	-251.509
CG2I.C11.LC3.S11	.	.	+INF	-258.756

CG2I.C11.LC3.NOP	.	.	+INF	-376.323
CG3I.C11.LC1.N01	.	.	+INF	-361.711
CG3I.C11.LC1.N2A	.	.	+INF	-362.988
CG3I.C11.LC1.N2B	.	.	+INF	-342.127
CG3I.C11.LC1.N03	.	.	+INF	-363.409
CG3I.C11.LC1.N4A	.	.	+INF	-364.743
CG3I.C11.LC1.N4B	.	.	+INF	-355.898
CG3I.C11.LC1.N4C	.	.	+INF	-364.861
CG3I.C11.LC1.S05	.	.	+INF	-384.833
CG3I.C11.LC1.S06	.	.	+INF	-378.944
CG3I.C11.LC1.S07	.	.	+INF	-371.493
CG3I.C11.LC1.S08	.	.	+INF	-378.944
CG3I.C11.LC1.S09	.	.	+INF	-371.493
CG3I.C11.LC1.S10	.	.	+INF	-371.493
CG3I.C11.LC1.S11	.	.	+INF	-373.459
CG3I.C11.LC1.NOP	.	.	+INF	-341.147
CG3I.C11.LC2.N01	.	.	+INF	-264.087
CG3I.C11.LC2.N2A	.	.	+INF	-264.983
CG3I.C11.LC2.N2B	.	.	+INF	-238.697
CG3I.C11.LC2.N03	.	.	+INF	-265.037
CG3I.C11.LC2.N4A	.	.	+INF	-264.983
CG3I.C11.LC2.N4B	.	.	+INF	-270.589
CG3I.C11.LC2.N4C	.	.	+INF	-265.094
CG3I.C11.LC2.S05	.	.	+INF	-331.585
CG3I.C11.LC2.S06	.	.	+INF	-263.650
CG3I.C11.LC2.S07	.	.	+INF	-263.650
CG3I.C11.LC2.S08	.	.	+INF	-263.650
CG3I.C11.LC2.S09	.	.	+INF	-262.713
CG3I.C11.LC2.S10	.	.	+INF	-271.711
CG3I.C11.LC2.S11	.	.	+INF	-271.711
CG3I.C11.LC2.NOP	.	.	+INF	-238.267
CG3I.C11.LC3.N01	.	.	+INF	-239.142
CG3I.C11.LC3.N2A	.	.	+INF	-136.493
CG3I.C11.LC3.N2B	.	.	+INF	-178.292
CG3I.C11.LC3.N03	.	.	+INF	-136.325
CG3I.C11.LC3.N4A	.	.	+INF	-235.096
CG3I.C11.LC3.N4B	.	.	+INF	-233.275
CG3I.C11.LC3.N4C	.	.	+INF	-240.149
CG3I.C11.LC3.S05	.	.	+INF	-287.190
CG3I.C11.LC3.S06	.	.	+INF	-230.568
CG3I.C11.LC3.S07	.	.	+INF	-230.568
CG3I.C11.LC3.S08	.	.	+INF	-235.518
CG3I.C11.LC3.S09	.	.	+INF	-230.568
CG3I.C11.LC3.S10	.	.	+INF	-235.518
CG3I.C11.LC3.S11	.	.	+INF	-230.568
CG3I.C11.LC3.NOP	.	.	+INF	-178.292
RYED.C11.LC1.NHR	.	.	+INF	-105.139
RYED.C11.LC1.NMR	.	.	+INF	-75.235
RYED.C11.LC1.SMR	.	.	+INF	-75.235
RYED.C11.LC1.SLR	.	.	+INF	-48.921
RYED.C11.LC2.NHR	.	.	+INF	-65.394
RYED.C11.LC2.NMR	.	.	+INF	-37.277
RYED.C11.LC2.SMR	.	.	+INF	-37.277
RYED.C11.LC2.SLR	.	.	+INF	-13.254
RYED.C11.LC3.NHR	.	.	+INF	-22.483
RYED.C11.LC3.NMR	.	2.530	+INF	EPS
RYED.C11.LC3.SMR	.	.	+INF	EPS
RYED.C11.LC3.SLR	.	.	+INF	.
RYED.C11.LC4.NHR	.	29.193	+INF	.
RYED.C11.LC4.NMR	.	.	+INF	.
RYED.C11.LC4.SMR	.	.	+INF	.
RYED.C11.LC4.SLR	.	.	+INF	.
RICI.C11.LC1.N01	.	.	+INF	-49.354
RICI.C11.LC1.N2A	.	.	+INF	-41.776
RICI.C11.LC1.N2B	.	.	+INF	-137.517
RICI.C11.LC1.N03	.	.	+INF	-41.884
RICI.C11.LC1.N4A	.	.	+INF	-40.088
RICI.C11.LC1.N4B	.	.	+INF	-88.002

RICI.C11.LC1.N4C	.	.	+INF	-70.207
RICI.C11.LC1.S05	.	.	+INF	-70.062
RICI.C11.LC1.S06	.	.	+INF	-7.451
RICI.C11.LC1.S07	.	.	+INF	.
RICI.C11.LC1.S08	.	.	+INF	-7.451
RICI.C11.LC1.S09	.	1.753	+INF	.
RICI.C11.LC1.S10	.	0.454	+INF	.
RICI.C11.LC1.S11	.	.	+INF	-2.369
RICI.C11.LC1.NOP	.	.	+INF	-138.460
CH1I.C11.LC1.N01	.	.	+INF	-165.314
CH1I.C11.LC1.N2A	.	.	+INF	-165.568
CH1I.C11.LC1.N2B	.	.	+INF	-165.908
CH1I.C11.LC1.N03	.	.	+INF	-165.156
CH1I.C11.LC1.N4A	.	.	+INF	-160.166
CH1I.C11.LC1.N4B	.	.	+INF	-172.415
CH1I.C11.LC1.N4C	.	.	+INF	-172.959
CH1I.C11.LC1.S05	.	.	+INF	-148.955
CH1I.C11.LC1.S06	.	.	+INF	-160.485
CH1I.C11.LC1.S07	.	.	+INF	-157.841
CH1I.C11.LC1.S08	.	.	+INF	-145.312
CH1I.C11.LC1.S09	.	.	+INF	-156.514
CH1I.C11.LC1.S10	.	.	+INF	-156.514
CH1I.C11.LC1.S11	.	.	+INF	-159.702
CH1I.C11.LC1.NOP	.	.	+INF	-166.639
CH1I.C11.LC2.N01	.	.	+INF	-136.147
CH1I.C11.LC2.N2A	.	.	+INF	-138.095
CH1I.C11.LC2.N2B	.	.	+INF	-137.509
CH1I.C11.LC2.N03	.	.	+INF	-137.566
CH1I.C11.LC2.N4A	.	.	+INF	-132.722
CH1I.C11.LC2.N4B	.	.	+INF	-133.440
CH1I.C11.LC2.N4C	.	.	+INF	-132.010
CH1I.C11.LC2.S05	.	.	+INF	-162.981
CH1I.C11.LC2.S06	.	.	+INF	-166.651
CH1I.C11.LC2.S07	.	.	+INF	-164.006
CH1I.C11.LC2.S08	.	.	+INF	-151.477
CH1I.C11.LC2.S09	.	.	+INF	-164.592
CH1I.C11.LC2.S10	.	.	+INF	-167.233
CH1I.C11.LC2.S11	.	.	+INF	-167.233
CH1I.C11.LC2.NOP	.	.	+INF	-137.509
CH1I.C11.LC3.N01	.	.	+INF	-137.984
CH1I.C11.LC3.N2A	.	.	+INF	-139.702
CH1I.C11.LC3.N2B	.	.	+INF	-145.336
CH1I.C11.LC3.N03	.	.	+INF	-138.970
CH1I.C11.LC3.N4A	.	.	+INF	-139.702
CH1I.C11.LC3.N4B	.	.	+INF	-141.267
CH1I.C11.LC3.N4C	.	.	+INF	-139.837
CH1I.C11.LC3.S05	.	.	+INF	-144.305
CH1I.C11.LC3.S06	.	.	+INF	-149.790
CH1I.C11.LC3.S07	.	.	+INF	-147.146
CH1I.C11.LC3.S08	.	.	+INF	-134.617
CH1I.C11.LC3.S09	.	.	+INF	-145.819
CH1I.C11.LC3.S10	.	.	+INF	-148.172
CH1I.C11.LC3.S11	.	.	+INF	-148.172
CH1I.C11.LC3.NOP	.	.	+INF	-145.336
CH2I.C11.LC1.N01	.	.	+INF	-48.290
CH2I.C11.LC1.N2A	.	.	+INF	-37.628
CH2I.C11.LC1.N2B	.	.	+INF	-38.165
CH2I.C11.LC1.N03	.	.	+INF	-38.019
CH2I.C11.LC1.N4A	.	.	+INF	-32.433
CH2I.C11.LC1.N4B	.	.	+INF	-51.328
CH2I.C11.LC1.N4C	.	.	+INF	-49.819
CH2I.C11.LC1.S05	.	.	+INF	-180.921
CH2I.C11.LC1.S06	.	.	+INF	-180.507
CH2I.C11.LC1.S07	.	.	+INF	-180.507
CH2I.C11.LC1.S08	.	.	+INF	-180.507
CH2I.C11.LC1.S09	.	.	+INF	-187.443
CH2I.C11.LC1.S10	.	.	+INF	-176.535
CH2I.C11.LC1.S11	.	.	+INF	-179.723

CH2I.C11.LC1.NOP	.	.	+INF	-39.033
CH2I.C11.LC2.N01	.	.	+INF	-14.512
CH2I.C11.LC2.N2A	.	.	+INF	-6.220
CH2I.C11.LC2.N2B	.	3.464	+INF	.
CH2I.C11.LC2.N03	.	.	+INF	-6.423
CH2I.C11.LC2.N4A	.	.	+INF	-0.847
CH2I.C11.LC2.N4B	.	3.079	+INF	.
CH2I.C11.LC2.N4C	.	2.914	+INF	.
CH2I.C11.LC2.S05	.	.	+INF	-194.947
CH2I.C11.LC2.S06	.	.	+INF	-186.672
CH2I.C11.LC2.S07	.	.	+INF	-186.672
CH2I.C11.LC2.S08	.	.	+INF	-186.672
CH2I.C11.LC2.S09	.	.	+INF	-195.521
CH2I.C11.LC2.S10	.	.	+INF	-187.254
CH2I.C11.LC2.S11	.	.	+INF	-187.254
CH2I.C11.LC2.NOP	.	5.992	+INF	.
CH2I.C11.LC3.N01	.	.	+INF	-8.522
CH2I.C11.LC3.N2A	.	15.493	+INF	.
CH2I.C11.LC3.N2B	.	15.025	+INF	.
CH2I.C11.LC3.N03	.	4.350	+INF	.
CH2I.C11.LC3.N4A	.	10.978	+INF	.
CH2I.C11.LC3.N4B	.	3.817	+INF	.
CH2I.C11.LC3.N4C	.	46.322	+INF	.
CH2I.C11.LC3.S05	.	.	+INF	-178.986
CH2I.C11.LC3.S06	.	.	+INF	-172.527
CH2I.C11.LC3.S07	.	.	+INF	-172.527
CH2I.C11.LC3.S08	.	.	+INF	-172.527
CH2I.C11.LC3.S09	.	.	+INF	-179.463
CH2I.C11.LC3.S10	.	.	+INF	-170.909
CH2I.C11.LC3.S11	.	.	+INF	-170.909
CH2I.C11.LC3.NOP	.	5.234	+INF	.
CH3I.C11.LC1.N01	.	.	+INF	-53.682
CH3I.C11.LC1.N2A	.	.	+INF	-53.552
CH3I.C11.LC1.N2B	.	.	+INF	-56.450
CH3I.C11.LC1.N03	.	.	+INF	-53.121
CH3I.C11.LC1.N4A	.	.	+INF	-47.952
CH3I.C11.LC1.N4B	.	.	+INF	-56.842
CH3I.C11.LC1.N4C	.	.	+INF	-56.386
CH3I.C11.LC1.S05	.	.	+INF	-86.109
CH3I.C11.LC1.S06	.	.	+INF	-59.280
CH3I.C11.LC1.S07	.	.	+INF	-59.280
CH3I.C11.LC1.S08	.	.	+INF	-59.280
CH3I.C11.LC1.S09	.	.	+INF	-57.954
CH3I.C11.LC1.S10	.	.	+INF	-57.954
CH3I.C11.LC1.S11	.	.	+INF	-61.141
CH3I.C11.LC1.NOP	.	.	+INF	-57.051
CH3I.C11.LC2.N01	.	.	+INF	-7.755
CH3I.C11.LC2.N2A	.	.	+INF	-8.668
CH3I.C11.LC2.N2B	.	.	+INF	-16.248
CH3I.C11.LC2.N03	.	.	+INF	-8.188
CH3I.C11.LC2.N4A	.	.	+INF	-3.295
CH3I.C11.LC2.N4B	.	.	+INF	-6.194
CH3I.C11.LC2.N4C	.	.	+INF	-2.771
CH3I.C11.LC2.S05	.	.	+INF	-85.863
CH3I.C11.LC2.S06	.	.	+INF	-51.173
CH3I.C11.LC2.S07	.	.	+INF	-51.173
CH3I.C11.LC2.S08	.	.	+INF	-51.173
CH3I.C11.LC2.S09	.	.	+INF	-51.759
CH3I.C11.LC2.S10	.	.	+INF	-54.400
CH3I.C11.LC2.S11	.	.	+INF	-54.400
CH3I.C11.LC2.NOP	.	.	+INF	-16.248
CH3I.C11.LC3.N01	.	15.775	+INF	.
CH3I.C11.LC3.N2A	.	.	+INF	-0.683
CH3I.C11.LC3.N2B	.	.	+INF	-14.482
CH3I.C11.LC3.N03	.	5.793	+INF	.
CH3I.C11.LC3.N4A	.	.	+INF	-0.683
CH3I.C11.LC3.N4B	.	.	+INF	-4.429
CH3I.C11.LC3.N4C	.	.	+INF	-1.005

CH3I.C11.LC3.S05	.	.	+INF	-53.605
CH3I.C11.LC3.S06	.	.	+INF	-20.732
CH3I.C11.LC3.S07	.	.	+INF	-20.732
CH3I.C11.LC3.S08	.	.	+INF	-20.732
CH3I.C11.LC3.S09	.	.	+INF	-19.405
CH3I.C11.LC3.S10	.	.	+INF	-21.758
CH3I.C11.LC3.S11	.	.	+INF	-21.758
CH3I.C11.LC3.NOP	.	.	+INF	-14.482
CHCD.C11.LC1.NHR	.	.	+INF	-132.506
CHCD.C11.LC1.NMR	.	.	+INF	-105.369
CHCD.C11.LC1.SMR	.	.	+INF	-68.460
CHCD.C11.LC1.SLR	.	.	+INF	-57.373
CHCD.C11.LC2.NHR	.	.	+INF	-151.318
CHCD.C11.LC2.NMR	.	.	+INF	-98.637
CHCD.C11.LC2.SMR	.	.	+INF	-63.208
CHCD.C11.LC2.SLR	.	.	+INF	-56.962
CHCD.C11.LC3.NHR	.	.	+INF	-105.874
CHCD.C11.LC3.NMR	.	.	+INF	-106.246
CHCD.C11.LC3.SMR	.	.	+INF	-60.758
CHCD.C11.LC3.SLR	.	.	+INF	-110.351
CHCD.C11.LC4.NHR	.	.	+INF	-103.403
CHCD.C11.LC4.NMR	.	.	+INF	-124.014
CHCD.C11.LC4.SMR	.	.	+INF	-82.462
CHCD.C11.LC4.SLR	.	.	+INF	-176.023
LNTI.C11.LC1.N01	.	.	+INF	-273.778
LNTI.C11.LC1.N2A	.	.	+INF	-251.932
LNTI.C11.LC1.N2B	.	.	+INF	-222.801
LNTI.C11.LC1.N03	.	.	+INF	-274.859
LNTI.C11.LC1.N4A	.	.	+INF	-269.699
LNTI.C11.LC1.N4B	.	.	+INF	-244.135
LNTI.C11.LC1.N4C	.	.	+INF	-243.340
LNTI.C11.LC1.S05	.	1.353	+INF	.
LNTI.C11.LC1.S06	.	6.163	+INF	.
LNTI.C11.LC1.S07	.	.	+INF	-2.353
LNTI.C11.LC1.S08	.	.	+INF	EPS
LNTI.C11.LC1.S09	.	5.552	+INF	.
LNTI.C11.LC1.S10	.	1.436	+INF	.
LNTI.C11.LC1.S11	.	.	+INF	-2.319
LNTI.C11.LC1.NOP	.	.	+INF	-200.551
LNTI.C11.LC2.N01	.	.	+INF	-250.295
LNTI.C11.LC2.N2A	.	.	+INF	-232.257
LNTI.C11.LC2.N2B	.	.	+INF	-239.437
LNTI.C11.LC2.N03	.	.	+INF	-253.946
LNTI.C11.LC2.N4A	.	.	+INF	-244.079
LNTI.C11.LC2.N4B	.	.	+INF	-251.560
LNTI.C11.LC2.N4C	.	.	+INF	-253.450
LNTI.C11.LC2.S05	.	0.853	+INF	.
LNTI.C11.LC2.S06	.	16.136	+INF	.
LNTI.C11.LC2.S07	.	2.753	+INF	.
LNTI.C11.LC2.S08	.	4.394	+INF	.
LNTI.C11.LC2.S09	.	11.300	+INF	.
LNTI.C11.LC2.S10	.	14.735	+INF	.
LNTI.C11.LC2.S11	.	3.185	+INF	.
LNTI.C11.LC2.NOP	.	.	+INF	-219.750
LNTI.C11.LC3.N01	.	.	+INF	-269.688
LNTI.C11.LC3.N2A	.	.	+INF	-251.421
LNTI.C11.LC3.N2B	.	.	+INF	-264.820
LNTI.C11.LC3.N03	.	.	+INF	-272.907
LNTI.C11.LC3.N4A	.	.	+INF	-279.011
LNTI.C11.LC3.N4B	.	.	+INF	-276.943
LNTI.C11.LC3.N4C	.	.	+INF	-278.833
LNTI.C11.LC3.S05	.	8.580	+INF	.
LNTI.C11.LC3.S06	.	23.395	+INF	.
LNTI.C11.LC3.S07	.	9.043	+INF	.
LNTI.C11.LC3.S08	.	13.065	+INF	.
LNTI.C11.LC3.S09	.	10.491	+INF	.
LNTI.C11.LC3.S10	.	10.218	+INF	.
LNTI.C11.LC3.S11	.	0.770	+INF	.

LNTI.C11.LC3.NOP	.	.	+INF	-245.133
LNTD.C11.LC1.NHR	.	17.579	+INF	.
LNTD.C11.LC1.NMR	.	19.024	+INF	.
LNTD.C11.LC1.SMR	.	21.731	+INF	.
LNTD.C11.LC1.SLR	.	12.144	+INF	.
LNTD.C11.LC2.NHR	.	.	+INF	.
LNTD.C11.LC2.NMR	.	43.114	+INF	.
LNTD.C11.LC2.SMR	.	25.803	+INF	.
LNTD.C11.LC2.SLR	.	.	+INF	-4.176
LNTD.C11.LC3.NHR	.	37.450	+INF	.
LNTD.C11.LC3.NMR	.	.	+INF	-10.129
LNTD.C11.LC3.SMR	.	.	+INF	-2.802
LNTD.C11.LC3.SLR	.	.	+INF	-62.151
LNTD.C11.LC4.NHR	.	.	+INF	.
LNTD.C11.LC4.NMR	.	.	+INF	-29.703
LNTD.C11.LC4.SMR	.	.	+INF	-29.703
LNTD.C11.LC4.SLR	.	.	+INF	-132.355
DBNI.C11.LC1.N01	.	.	+INF	-32.492
DBNI.C11.LC1.N2A	.	.	+INF	-31.961
DBNI.C11.LC1.N2B	.	.	+INF	-32.002
DBNI.C11.LC1.N03	.	.	+INF	-31.498
DBNI.C11.LC1.N4A	.	.	+INF	-31.734
DBNI.C11.LC1.N4B	.	.	+INF	-40.763
DBNI.C11.LC1.N4C	.	.	+INF	-40.179
DBNI.C11.LC1.NOP	.	.	+INF	-32.602
DBNI.C11.LC2.N01	.	14.230	+INF	.
DBNI.C11.LC2.N2A	.	.	+INF	-0.512
DBNI.C11.LC2.N2B	.	.	+INF	.
DBNI.C11.LC2.N03	.	2.446	+INF	.
DBNI.C11.LC2.N4A	.	.	+INF	-0.512
DBNI.C11.LC2.N4B	.	.	+INF	.
DBNI.C11.LC2.N4C	.	7.580	+INF	.
DBNI.C11.LC2.NOP	.	.	+INF	.
DBNI.C11.LC3.N01	.	.	+INF	-20.165
DBNI.C11.LC3.N2A	.	.	+INF	-20.677
DBNI.C11.LC3.N2B	.	.	+INF	.
DBNI.C11.LC3.N03	.	.	+INF	-20.165
DBNI.C11.LC3.N4A	.	.	+INF	-20.677
DBNI.C11.LC3.N4B	.	.	+INF	-14.723
DBNI.C11.LC3.N4C	.	.	+INF	-20.165
DBNI.C11.LC3.NOP	.	.	+INF	.
SN1I.C11.LC1.N01	.	.	+INF	-301.733
SN1I.C11.LC1.N2A	.	.	+INF	-300.956
SN1I.C11.LC1.N2B	.	.	+INF	-297.732
SN1I.C11.LC1.N03	.	.	+INF	-301.377
SN1I.C11.LC1.N4A	.	.	+INF	-295.804
SN1I.C11.LC1.N4B	.	.	+INF	-291.515
SN1I.C11.LC1.N4C	.	.	+INF	-296.314
SN1I.C11.LC1.S05	.	.	+INF	-257.436
SN1I.C11.LC1.S06	.	.	+INF	-257.220
SN1I.C11.LC1.S07	.	.	+INF	-257.220
SN1I.C11.LC1.S08	.	.	+INF	-245.015
SN1I.C11.LC1.S09	.	.	+INF	-257.220
SN1I.C11.LC1.S10	.	.	+INF	-269.522
SN1I.C11.LC1.S11	.	.	+INF	-258.223
SN1I.C11.LC1.NOP	.	.	+INF	-297.732
SN1I.C11.LC2.N01	.	.	+INF	-172.788
SN1I.C11.LC2.N2A	.	.	+INF	-171.630
SN1I.C11.LC2.N2B	.	.	+INF	-213.985
SN1I.C11.LC2.N03	.	.	+INF	-171.684
SN1I.C11.LC2.N4A	.	.	+INF	-164.722
SN1I.C11.LC2.N4B	.	.	+INF	-176.006
SN1I.C11.LC2.N4C	.	.	+INF	-165.225
SN1I.C11.LC2.S05	.	.	+INF	-231.860
SN1I.C11.LC2.S06	.	.	+INF	-166.450
SN1I.C11.LC2.S07	.	.	+INF	-166.450
SN1I.C11.LC2.S08	.	.	+INF	-166.450
SN1I.C11.LC2.S09	.	.	+INF	-168.362

SN1I.C11.LC2.S10	.	.	+INF	-183.306
SN1I.C11.LC2.S11	.	.	+INF	-171.004
SN1I.C11.LC2.NOP	.	.	+INF	-214.965
SN1I.C11.LC3.N01	.	.	+INF	-155.546
SN1I.C11.LC3.N2A	.	.	+INF	-154.388
SN1I.C11.LC3.N2B	.	.	+INF	-176.579
SN1I.C11.LC3.N03	.	.	+INF	-154.442
SN1I.C11.LC3.N4A	.	.	+INF	-147.481
SN1I.C11.LC3.N4B	.	.	+INF	-153.323
SN1I.C11.LC3.N4C	.	.	+INF	-147.984
SN1I.C11.LC3.S05	.	.	+INF	-81.577
SN1I.C11.LC3.S06	.	.	+INF	-59.972
SN1I.C11.LC3.S07	.	.	+INF	-59.972
SN1I.C11.LC3.S08	.	.	+INF	-59.972
SN1I.C11.LC3.S09	.	.	+INF	-59.972
SN1I.C11.LC3.S10	.	.	+INF	-72.275
SN1I.C11.LC3.S11	.	.	+INF	-61.712
SN1I.C11.LC3.NOP	.	.	+INF	-177.559
SN2I.C11.LC1.N01	.	.	+INF	-227.759
SN2I.C11.LC1.N2A	.	.	+INF	-227.610
SN2I.C11.LC1.N2B	.	.	+INF	-222.589
SN2I.C11.LC1.N03	.	.	+INF	-221.123
SN2I.C11.LC1.N4A	.	.	+INF	-222.458
SN2I.C11.LC1.N4B	.	.	+INF	-217.582
SN2I.C11.LC1.N4C	.	.	+INF	-222.917
SN2I.C11.LC1.S05	.	.	+INF	-222.109
SN2I.C11.LC1.S06	.	.	+INF	-208.115
SN2I.C11.LC1.S07	.	.	+INF	-208.115
SN2I.C11.LC1.S08	.	.	+INF	-208.115
SN2I.C11.LC1.S09	.	.	+INF	-208.115
SN2I.C11.LC1.S10	.	.	+INF	-208.115
SN2I.C11.LC1.S11	.	.	+INF	-210.156
SN2I.C11.LC1.NOP	.	.	+INF	-221.610
SN2I.C11.LC2.N01	.	.	+INF	-127.518
SN2I.C11.LC2.N2A	.	.	+INF	-126.988
SN2I.C11.LC2.N2B	.	.	+INF	-154.286
SN2I.C11.LC2.N03	.	.	+INF	-120.135
SN2I.C11.LC2.N4A	.	.	+INF	-120.081
SN2I.C11.LC2.N4B	.	.	+INF	-129.656
SN2I.C11.LC2.N4C	.	.	+INF	-120.533
SN2I.C11.LC2.S05	.	.	+INF	-213.886
SN2I.C11.LC2.S06	.	.	+INF	-146.903
SN2I.C11.LC2.S07	.	.	+INF	-146.903
SN2I.C11.LC2.S08	.	.	+INF	-146.903
SN2I.C11.LC2.S09	.	.	+INF	-148.815
SN2I.C11.LC2.S10	.	.	+INF	-151.457
SN2I.C11.LC2.S11	.	.	+INF	-151.457
SN2I.C11.LC2.NOP	.	.	+INF	-154.175
SN2I.C11.LC3.N01	.	.	+INF	-102.564
SN2I.C11.LC3.N2A	.	.	+INF	-75.112
SN2I.C11.LC3.N2B	.	.	+INF	-95.400
SN2I.C11.LC3.N03	.	.	+INF	-68.201
SN2I.C11.LC3.N4A	.	.	+INF	-90.184
SN2I.C11.LC3.N4B	.	.	+INF	-92.332
SN2I.C11.LC3.N4C	.	.	+INF	-95.579
SN2I.C11.LC3.S05	.	.	+INF	-57.337
SN2I.C11.LC3.S06	.	.	+INF	-20.223
SN2I.C11.LC3.S07	.	.	+INF	-20.223
SN2I.C11.LC3.S08	.	.	+INF	-34.159
SN2I.C11.LC3.S09	.	.	+INF	-20.223
SN2I.C11.LC3.S10	.	.	+INF	-34.159
SN2I.C11.LC3.S11	.	.	+INF	-20.223
SN2I.C11.LC3.NOP	.	.	+INF	-105.190
SN3I.C11.LC1.S05	.	.	+INF	-253.495
SN3I.C11.LC1.S06	.	.	+INF	-228.914
SN3I.C11.LC1.S07	.	.	+INF	-226.365
SN3I.C11.LC1.S08	.	.	+INF	-228.914
SN3I.C11.LC1.S09	.	.	+INF	-226.365

SN3I.C11.LC1.S10	.	.	+INF	-226.365
SN3I.C11.LC1.S11	.	.	+INF	-221.998
SN3I.C11.LC2.S05	.	.	+INF	-230.654
SN3I.C11.LC2.S06	.	.	+INF	-149.986
SN3I.C11.LC2.S07	.	.	+INF	-149.986
SN3I.C11.LC2.S08	.	.	+INF	-149.986
SN3I.C11.LC2.S09	.	.	+INF	-150.923
SN3I.C11.LC2.S10	.	.	+INF	-155.740
SN3I.C11.LC2.S11	.	.	+INF	-148.832
SN3I.C11.LC3.S05	.	.	+INF	-112.024
SN3I.C11.LC3.S06	.	.	+INF	-50.476
SN3I.C11.LC3.S07	.	.	+INF	-50.476
SN3I.C11.LC3.S08	.	.	+INF	-65.738
SN3I.C11.LC3.S09	.	.	+INF	-50.476
SN3I.C11.LC3.S10	.	.	+INF	-65.738
SN3I.C11.LC3.S11	.	.	+INF	-43.569
SNFD.C11.LC1.NHR	.	.	+INF	-54.149
SNFD.C11.LC1.NMR	.	.	+INF	-24.657
SNFD.C11.LC1.SMR	.	.	+INF	-20.445
SNFD.C11.LC1.SLR	.	.	+INF	-1.035
SNFD.C11.LC2.NHR	.	.	+INF	-70.579
SNFD.C11.LC2.NMR	.	.	+INF	-4.714
SNFD.C11.LC2.SMR	.	.	+INF	-1.909
SNFD.C11.LC2.SLR	.	0.281	+INF	.
SNFD.C11.LC3.NHR	.	.	+INF	.
SNFD.C11.LC3.NMR	.	27.031	+INF	.
SNFD.C11.LC3.SMR	.	9.518	+INF	.
SNFD.C11.LC3.SLR	.	.	+INF	-47.521
SNFD.C11.LC4.NHR	.	29.193	+INF	.
SNFD.C11.LC4.NMR	.	.	+INF	-1.441
SNFD.C11.LC4.SMR	.	.	+INF	-15.855
SNFD.C11.LC4.SLR	.	.	+INF	-103.980
SB1I.C11.LC1.N01	.	10.211	+INF	.
SB1I.C11.LC1.N2A	.	1.325	+INF	.
SB1I.C11.LC1.N2B	.	9.309	+INF	.
SB1I.C11.LC1.N03	.	13.990	+INF	.
SB1I.C11.LC1.N4A	.	0.056	+INF	.
SB1I.C11.LC1.N4B	.	8.027	+INF	.
SB1I.C11.LC1.N4C	.	0.831	+INF	.
SB1I.C11.LC1.S05	.	.	+INF	-1.408
SB1I.C11.LC1.S06	.	48.541	+INF	.
SB1I.C11.LC1.S07	.	.	+INF	EPS
SB1I.C11.LC1.S08	.	12.068	+INF	.
SB1I.C11.LC1.S09	.	8.980	+INF	.
SB1I.C11.LC1.S10	.	.	+INF	EPS
SB1I.C11.LC1.S11	.	.	+INF	EPS
SB1I.C11.LC1.NOP	.	15.120	+INF	.
SB1I.C11.LC2.N01	.	.	+INF	-18.428
SB1I.C11.LC2.N2A	.	.	+INF	-19.511
SB1I.C11.LC2.N2B	.	.	+INF	-60.335
SB1I.C11.LC2.N03	.	.	+INF	-19.673
SB1I.C11.LC2.N4A	.	.	+INF	-22.883
SB1I.C11.LC2.N4B	.	.	+INF	-31.335
SB1I.C11.LC2.N4C	.	.	+INF	-20.528
SB1I.C11.LC2.S05	.	.	+INF	-86.127
SB1I.C11.LC2.S06	.	.	+INF	-39.591
SB1I.C11.LC2.S07	.	.	+INF	-39.591
SB1I.C11.LC2.S08	.	.	+INF	-39.591
SB1I.C11.LC2.S09	.	.	+INF	-39.591
SB1I.C11.LC2.S10	.	.	+INF	-39.591
SB1I.C11.LC2.S11	.	.	+INF	-39.591
SB1I.C11.LC2.NOP	.	.	+INF	-63.848
SB1I.C11.LC3.N01	.	.	+INF	-110.633
SB1I.C11.LC3.N2A	.	.	+INF	-108.938
SB1I.C11.LC3.N2B	.	.	+INF	-152.540
SB1I.C11.LC3.N03	.	.	+INF	-109.099
SB1I.C11.LC3.N4A	.	.	+INF	-108.938
SB1I.C11.LC3.N4B	.	.	+INF	-120.761

SB1I.C11.LC3.N4C	.	.	+INF	-109.955
SB1I.C11.LC3.S05	.	.	+INF	-177.634
SB1I.C11.LC3.S06	.	.	+INF	-131.098
SB1I.C11.LC3.S07	.	.	+INF	-131.098
SB1I.C11.LC3.S08	.	.	+INF	-131.098
SB1I.C11.LC3.S09	.	.	+INF	-131.098
SB1I.C11.LC3.S10	.	.	+INF	-131.098
SB1I.C11.LC3.S11	.	.	+INF	-131.098
SB1I.C11.LC3.NOP	.	.	+INF	-153.275
SB2I.C11.LC1.N01	.	.	+INF	-264.458
SB2I.C11.LC1.N2A	.	.	+INF	-264.555
SB2I.C11.LC1.N2B	.	.	+INF	-258.055
SB2I.C11.LC1.N03	.	.	+INF	-264.689
SB2I.C11.LC1.N4A	.	.	+INF	-265.147
SB2I.C11.LC1.N4B	.	.	+INF	-262.030
SB2I.C11.LC1.N4C	.	.	+INF	-265.176
SB2I.C11.LC1.S05	.	.	+INF	-219.426
SB2I.C11.LC1.S06	.	.	+INF	-223.521
SB2I.C11.LC1.S07	.	.	+INF	-223.521
SB2I.C11.LC1.S08	.	.	+INF	-223.521
SB2I.C11.LC1.S09	.	.	+INF	-223.521
SB2I.C11.LC1.S10	.	.	+INF	-223.521
SB2I.C11.LC1.S11	.	.	+INF	-223.201
SB2I.C11.LC1.NOP	.	.	+INF	-257.724
SB2I.C11.LC2.N01	.	.	+INF	-194.853
SB2I.C11.LC2.N2A	.	.	+INF	-194.641
SB2I.C11.LC2.N2B	.	.	+INF	-216.502
SB2I.C11.LC2.N03	.	.	+INF	-194.631
SB2I.C11.LC2.N4A	.	.	+INF	-194.641
SB2I.C11.LC2.N4B	.	.	+INF	-200.111
SB2I.C11.LC2.N4C	.	.	+INF	-194.644
SB2I.C11.LC2.S05	.	.	+INF	-221.736
SB2I.C11.LC2.S06	.	.	+INF	-172.842
SB2I.C11.LC2.S07	.	.	+INF	-172.842
SB2I.C11.LC2.S08	.	.	+INF	-172.842
SB2I.C11.LC2.S09	.	.	+INF	-174.754
SB2I.C11.LC2.S10	.	.	+INF	-177.395
SB2I.C11.LC2.S11	.	.	+INF	-177.395
SB2I.C11.LC2.NOP	.	.	+INF	-216.502
SB2I.C11.LC3.N01	.	.	+INF	-180.418
SB2I.C11.LC3.N2A	.	.	+INF	-180.206
SB2I.C11.LC3.N2B	.	.	+INF	-181.902
SB2I.C11.LC3.N03	.	.	+INF	-180.196
SB2I.C11.LC3.N4A	.	.	+INF	-180.206
SB2I.C11.LC3.N4B	.	.	+INF	-180.234
SB2I.C11.LC3.N4C	.	.	+INF	-180.209
SB2I.C11.LC3.S05	.	.	+INF	-74.198
SB2I.C11.LC3.S06	.	.	+INF	-69.109
SB2I.C11.LC3.S07	.	.	+INF	-69.109
SB2I.C11.LC3.S08	.	.	+INF	-69.109
SB2I.C11.LC3.S09	.	.	+INF	-69.109
SB2I.C11.LC3.S10	.	.	+INF	-69.109
SB2I.C11.LC3.S11	.	.	+INF	-69.109
SB2I.C11.LC3.NOP	.	.	+INF	-181.902
SB3I.C11.LC1.N01	.	.	+INF	-145.670
SB3I.C11.LC1.N2A	.	.	+INF	-144.897
SB3I.C11.LC1.N2B	.	.	+INF	-145.305
SB3I.C11.LC1.N03	.	.	+INF	-145.010
SB3I.C11.LC1.N4A	.	.	+INF	-144.897
SB3I.C11.LC1.N4B	.	.	+INF	-151.448
SB3I.C11.LC1.N4C	.	.	+INF	-159.261
SB3I.C11.LC1.S05	.	.	+INF	-182.202
SB3I.C11.LC1.S06	.	.	+INF	-177.637
SB3I.C11.LC1.S07	.	.	+INF	-170.186
SB3I.C11.LC1.S08	.	.	+INF	-177.637
SB3I.C11.LC1.S09	.	.	+INF	-170.186
SB3I.C11.LC1.S10	.	.	+INF	-170.186
SB3I.C11.LC1.S11	.	.	+INF	-171.518

SB3I.C11.LC1.NOP	.	.	+INF	-145.305
SB3I.C11.LC2.N01	.	.	+INF	-71.429
SB3I.C11.LC2.N2A	.	.	+INF	-70.802
SB3I.C11.LC2.N2B	.	.	+INF	-67.033
SB3I.C11.LC2.N03	.	.	+INF	-70.967
SB3I.C11.LC2.N4A	.	.	+INF	-74.455
SB3I.C11.LC2.N4B	.	.	+INF	-79.285
SB3I.C11.LC2.N4C	.	.	+INF	-71.257
SB3I.C11.LC2.S05	.	.	+INF	-129.916
SB3I.C11.LC2.S06	.	.	+INF	-63.307
SB3I.C11.LC2.S07	.	.	+INF	-63.307
SB3I.C11.LC2.S08	.	.	+INF	-63.307
SB3I.C11.LC2.S09	.	.	+INF	-62.369
SB3I.C11.LC2.S10	.	.	+INF	-71.368
SB3I.C11.LC2.S11	.	.	+INF	-71.368
SB3I.C11.LC2.NOP	.	.	+INF	-66.715
SB3I.C11.LC3.N01	.	.	+INF	-77.251
SB3I.C11.LC3.N2A	.	.	+INF	.
SB3I.C11.LC3.N2B	.	.	+INF	-46.613
SB3I.C11.LC3.N03	.	.	+INF	.
SB3I.C11.LC3.N4A	.	.	+INF	-62.183
SB3I.C11.LC3.N4B	.	.	+INF	-75.953
SB3I.C11.LC3.N4C	.	.	+INF	-66.137
SB3I.C11.LC3.S05	.	.	+INF	-84.404
SB3I.C11.LC3.S06	.	.	+INF	-29.108
SB3I.C11.LC3.S07	.	.	+INF	-29.108
SB3I.C11.LC3.S08	.	.	+INF	-34.058
SB3I.C11.LC3.S09	.	.	+INF	-29.108
SB3I.C11.LC3.S10	.	.	+INF	-34.058
SB3I.C11.LC3.S11	.	.	+INF	-29.108
SB3I.C11.LC3.NOP	.	.	+INF	-46.613
GN1I.C11.LC1.N01	.	.	+INF	-49.481
GN1I.C11.LC1.N2A	.	.	+INF	-49.826
GN1I.C11.LC1.N2B	.	.	+INF	-34.378
GN1I.C11.LC1.N03	.	.	+INF	-50.085
GN1I.C11.LC1.N4A	.	.	+INF	-51.012
GN1I.C11.LC1.N4B	.	.	+INF	-44.303
GN1I.C11.LC1.N4C	.	.	+INF	-51.029
GN1I.C11.LC1.S05	.	.	+INF	-317.748
GN1I.C11.LC1.S06	.	.	+INF	-303.588
GN1I.C11.LC1.S07	.	.	+INF	-303.588
GN1I.C11.LC1.S08	.	.	+INF	-303.588
GN1I.C11.LC1.S09	.	.	+INF	-291.059
GN1I.C11.LC1.S10	.	.	+INF	-291.059
GN1I.C11.LC1.S11	.	.	+INF	-303.588
GN1I.C11.LC1.NOP	.	.	+INF	-307.659
GN1I.C11.LC2.N01	.	10.075	+INF	.
GN1I.C11.LC2.N2A	.	.	+INF	EPS
GN1I.C11.LC2.N2B	.	.	+INF	-21.697
GN1I.C11.LC2.N03	.	14.258	+INF	.
GN1I.C11.LC2.N4A	.	3.512	+INF	.
GN1I.C11.LC2.N4B	.	.	+INF	-5.441
GN1I.C11.LC2.N4C	.	3.646	+INF	.
GN1I.C11.LC2.S05	.	.	+INF	-448.694
GN1I.C11.LC2.S06	.	.	+INF	-389.406
GN1I.C11.LC2.S07	.	.	+INF	-131.899
GN1I.C11.LC2.S08	.	.	+INF	-389.406
GN1I.C11.LC2.S09	.	.	+INF	-376.877
GN1I.C11.LC2.S10	.	.	+INF	-376.877
GN1I.C11.LC2.S11	.	.	+INF	-429.963
GN1I.C11.LC2.NOP	.	.	+INF	-279.204
GN1I.C11.LC3.N01	.	.	+INF	.
GN1I.C11.LC3.N2A	.	.	+INF	.
GN1I.C11.LC3.N2B	.	.	+INF	-1.533
GN1I.C11.LC3.N03	.	.	+INF	.
GN1I.C11.LC3.N4A	.	.	+INF	.
GN1I.C11.LC3.N4B	.	.	+INF	.
GN1I.C11.LC3.N4C	.	.	+INF	.

GN1I.C11.LC3.S05	.	.	+INF	-612.009
GN1I.C11.LC3.S06	.	.	+INF	-552.721
GN1I.C11.LC3.S07	.	.	+INF	-238.926
GN1I.C11.LC3.S08	.	.	+INF	-552.721
GN1I.C11.LC3.S09	.	.	+INF	-540.192
GN1I.C11.LC3.S10	.	.	+INF	-540.192
GN1I.C11.LC3.S11	.	.	+INF	-552.721
GN1I.C11.LC3.NOP	.	.	+INF	-242.603
GN2I.C11.LC1.N01	.	.	+INF	-97.374
GN2I.C11.LC1.N2A	.	.	+INF	-107.623
GN2I.C11.LC1.N2B	.	.	+INF	-130.122
GN2I.C11.LC1.N03	.	.	+INF	-107.424
GN2I.C11.LC1.N4A	.	.	+INF	-105.935
GN2I.C11.LC1.N4B	.	.	+INF	-127.517
GN2I.C11.LC1.N4C	.	.	+INF	-134.017
GN2I.C11.LC1.S05	.	.	+INF	-108.164
GN2I.C11.LC1.S06	.	.	+INF	-101.943
GN2I.C11.LC1.S07	.	.	+INF	-94.492
GN2I.C11.LC1.S08	.	.	+INF	-95.036
GN2I.C11.LC1.S09	.	.	+INF	-87.584
GN2I.C11.LC1.S10	.	.	+INF	-87.584
GN2I.C11.LC1.S11	.	.	+INF	-89.551
GN2I.C11.LC1.NOP	.	.	+INF	-131.064
GN2I.C11.LC2.N01	.	.	+INF	-103.179
GN2I.C11.LC2.N2A	.	.	+INF	-114.080
GN2I.C11.LC2.N2B	.	.	+INF	-133.600
GN2I.C11.LC2.N03	.	.	+INF	-114.333
GN2I.C11.LC2.N4A	.	.	+INF	-121.244
GN2I.C11.LC2.N4B	.	.	+INF	-125.556
GN2I.C11.LC2.N4C	.	.	+INF	-114.885
GN2I.C11.LC2.S05	.	.	+INF	-76.916
GN2I.C11.LC2.S06	.	.	+INF	-8.651
GN2I.C11.LC2.S07	.	.	+INF	-8.651
GN2I.C11.LC2.S08	.	.	+INF	-1.743
GN2I.C11.LC2.S09	.	.	+INF	-0.806
GN2I.C11.LC2.S10	.	.	+INF	-9.804
GN2I.C11.LC2.S11	.	.	+INF	-9.804
GN2I.C11.LC2.NOP	.	.	+INF	-133.389
GN2I.C11.LC3.N01	.	.	+INF	-195.511
GN2I.C11.LC3.N2A	.	.	+INF	-155.674
GN2I.C11.LC3.N2B	.	.	+INF	-208.556
GN2I.C11.LC3.N03	.	.	+INF	-155.819
GN2I.C11.LC3.N4A	.	.	+INF	-203.990
GN2I.C11.LC3.N4B	.	.	+INF	-211.827
GN2I.C11.LC3.N4C	.	.	+INF	-207.217
GN2I.C11.LC3.S05	.	.	+INF	-92.113
GN2I.C11.LC3.S06	.	.	+INF	-35.160
GN2I.C11.LC3.S07	.	.	+INF	-35.160
GN2I.C11.LC3.S08	.	.	+INF	-33.203
GN2I.C11.LC3.S09	.	.	+INF	-28.253
GN2I.C11.LC3.S10	.	.	+INF	-33.203
GN2I.C11.LC3.S11	.	.	+INF	-28.253
GN2I.C11.LC3.NOP	.	.	+INF	-208.556
SESD.C11.LC1.NHR	.	.	+INF	-14.293
SESD.C11.LC1.NMR	.	.	+INF	-4.211
SESD.C11.LC1.SMR	.	10.903	+INF	.
SESD.C11.LC1.SLR	.	.	+INF	.
SESD.C11.LC2.NHR	.	.	+INF	-51.537
SESD.C11.LC2.NMR	.	.	+INF	-6.551
SESD.C11.LC2.SMR	.	.	+INF	.
SESD.C11.LC2.SLR	.	.	+INF	-16.337
SESD.C11.LC3.NHR	.	.	+INF	-6.050
SESD.C11.LC3.NMR	.	.	+INF	-23.131
SESD.C11.LC3.SMR	.	.	+INF	-15.804
SESD.C11.LC3.SLR	.	.	+INF	-80.406
SESD.C11.LC4.NHR	.	.	+INF	-24.989
SESD.C11.LC4.NMR	.	.	+INF	-45.851
SESD.C11.LC4.SMR	.	.	+INF	-45.851

SESD.C11.LC4.SLR	.	.	+INF	-153.398
CT1I.C11.LC1.N01	.	19.821	+INF	.
CT1I.C11.LC1.N2A	.	3.410	+INF	.
CT1I.C11.LC1.N2B	.	2.856	+INF	.
CT1I.C11.LC1.N03	.	32.970	+INF	.
CT1I.C11.LC1.N4A	.	3.718	+INF	.
CT1I.C11.LC1.N4B	.	9.486	+INF	.
CT1I.C11.LC1.N4C	.	16.614	+INF	.
CT1I.C11.LC1.S05	.	.	+INF	-22.357
CT1I.C11.LC1.S06	.	54.277	+INF	.
CT1I.C11.LC1.S07	.	9.755	+INF	.
CT1I.C11.LC1.S08	.	16.067	+INF	.
CT1I.C11.LC1.S09	.	.	+INF	EPS
CT1I.C11.LC1.S10	.	.	+INF	-7.878
CT1I.C11.LC1.S11	.	10.213	+INF	.
CT1I.C11.LC1.NOP	.	0.864	+INF	EPS
CT1I.C11.LC2.N01	.	.	+INF	-0.430
CT1I.C11.LC2.N2A	.	6.863	+INF	.
CT1I.C11.LC2.N2B	.	.	+INF	-21.977
CT1I.C11.LC2.N03	.	.	+INF	-0.038
CT1I.C11.LC2.N4A	.	0.022	+INF	EPS
CT1I.C11.LC2.N4B	.	.	+INF	-11.476
CT1I.C11.LC2.N4C	.	.	+INF	-0.616
CT1I.C11.LC2.S05	.	.	+INF	-140.703
CT1I.C11.LC2.S06	.	.	+INF	-65.357
CT1I.C11.LC2.S07	.	.	+INF	-65.357
CT1I.C11.LC2.S08	.	.	+INF	-65.357
CT1I.C11.LC2.S09	.	.	+INF	-67.269
CT1I.C11.LC2.S10	.	.	+INF	-77.788
CT1I.C11.LC2.S11	.	.	+INF	-69.911
CT1I.C11.LC2.NOP	.	.	+INF	-22.738
CT2I.C11.LC1.S05	.	.	+INF	-58.482
CT2I.C11.LC1.S06	.	.	+INF	-28.767
CT2I.C11.LC1.S07	.	.	+INF	-26.218
CT2I.C11.LC1.S08	.	.	+INF	-28.767
CT2I.C11.LC1.S09	.	.	+INF	-26.218
CT2I.C11.LC1.S10	.	.	+INF	-19.633
CT2I.C11.LC1.S11	.	.	+INF	-26.702
CT2I.C11.LC2.S05	.	.	+INF	-142.268
CT2I.C11.LC2.S06	.	.	+INF	-56.466
CT2I.C11.LC2.S07	.	.	+INF	-56.466
CT2I.C11.LC2.S08	.	.	+INF	-56.466
CT2I.C11.LC2.S09	.	.	+INF	-57.403
CT2I.C11.LC2.S10	.	.	+INF	-55.634
CT2I.C11.LC2.S11	.	.	+INF	-55.634
CT3I.C11.LC1.S05	.	.	+INF	-79.564
CT3I.C11.LC1.S06	.	.	+INF	-48.882
CT3I.C11.LC1.S07	.	.	+INF	-39.078
CT3I.C11.LC1.S08	.	.	+INF	-48.882
CT3I.C11.LC1.S09	.	.	+INF	-39.078
CT3I.C11.LC1.S10	.	.	+INF	-39.078
CT3I.C11.LC1.S11	.	.	+INF	-46.467
CT3I.C11.LC2.S05	.	.	+INF	-97.424
CT3I.C11.LC2.S06	.	.	+INF	-1.837
CT3I.C11.LC2.S07	.	.	+INF	-1.837
CT3I.C11.LC2.S08	.	.	+INF	-1.837
CT3I.C11.LC2.S09	.	1.043	+INF	EPS
CT3I.C11.LC2.S10	.	.	+INF	-11.006
CT3I.C11.LC2.S11	.	.	+INF	-11.006
SBTI.C11.LC1.N01	.	.	+INF	-4.433
SBTI.C11.LC1.N2A	.	.	+INF	-3.447
SBTI.C11.LC1.N2B	.	.	+INF	-10.756
SBTI.C11.LC1.N03	.	.	+INF	-3.840
SBTI.C11.LC1.N4A	.	1.859	+INF	.
SBTI.C11.LC1.N4B	.	.	+INF	-0.284
SBTI.C11.LC1.N4C	.	7.727	+INF	.
SBTI.C11.LC1.S05	.	.	+INF	-28.882
SBTI.C11.LC1.S06	.	35.429	+INF	.

SBTI.C11.LC1.S07	.	7.624	+INF	.
SBTI.C11.LC1.S08	.	24.062	+INF	.
SBTI.C11.LC1.S09	.	.	+INF	EPS
SBTI.C11.LC1.S10	.	.	+INF	EPS
SBTI.C11.LC1.S11	.	.	+INF	-2.041
SBTI.C11.LC1.NOP	.	.	+INF	-10.511
SBTI.C11.LC2.N01	.	.	+INF	-43.299
SBTI.C11.LC2.N2A	.	.	+INF	-41.932
SBTI.C11.LC2.N2B	.	.	+INF	-94.821
SBTI.C11.LC2.N03	.	.	+INF	-41.959
SBTI.C11.LC2.N4A	.	.	+INF	-35.992
SBTI.C11.LC2.N4B	.	.	+INF	-49.931
SBTI.C11.LC2.N4C	.	.	+INF	-36.723
SBTI.C11.LC2.S05	.	.	+INF	-379.868
SBTI.C11.LC2.S06	.	.	+INF	-298.033
SBTI.C11.LC2.S07	.	.	+INF	-298.033
SBTI.C11.LC2.S08	.	.	+INF	-298.033
SBTI.C11.LC2.S09	.	.	+INF	-299.945
SBTI.C11.LC2.S10	.	.	+INF	-302.587
SBTI.C11.LC2.S11	.	.	+INF	-302.587
SBTI.C11.LC2.NOP	.	.	+INF	-313.319
SBTI.C11.LC3.N01	.	.	+INF	-156.420
SBTI.C11.LC3.N2A	.	.	+INF	-155.054
SBTI.C11.LC3.N2B	.	.	+INF	-187.778
SBTI.C11.LC3.N03	.	.	+INF	-155.081
SBTI.C11.LC3.N4A	.	.	+INF	-149.114
SBTI.C11.LC3.N4B	.	.	+INF	-157.611
SBTI.C11.LC3.N4C	.	.	+INF	-149.845
SBTI.C11.LC3.S05	.	.	+INF	-508.981
SBTI.C11.LC3.S06	.	.	+INF	-470.915
SBTI.C11.LC3.S07	.	.	+INF	-470.915
SBTI.C11.LC3.S08	.	.	+INF	-470.915
SBTI.C11.LC3.S09	.	.	+INF	-470.915
SBTI.C11.LC3.S10	.	.	+INF	-470.915
SBTI.C11.LC3.S11	.	.	+INF	-470.915
SBTI.C11.LC3.NOP	.	.	+INF	-551.452
TOBD.C11.LC2.NHR	.	44.473	+INF	.
TOBD.C11.LC2.NMR	.	.	+INF	-221.265
TOBD.C11.LC2.SMR	.	.	+INF	-236.930
TOBD.C11.LC2.SLR	.	.	+INF	-559.002
TOBD.C11.LC3.NHR	.	.	+INF	-333.094
TOBD.C11.LC3.NMR	.	.	+INF	-611.483
TOBD.C11.LC3.SMR	.	.	+INF	-616.040
TOBD.C11.LC3.SLR	.	.	+INF	-930.442
TOBD.C11.LC4.NHR	.	.	+INF	-893.610
TOBD.C11.LC4.NMR	.	.	+INF	-1153.306
TOBD.C11.LC4.SMR	.	.	+INF	-1153.306
TOBD.C11.LC4.SLR	.	.	+INF	-1441.248
PTEI.C11.LC1.N01	.	.	+INF	-25.403
PTEI.C11.LC1.N2A	.	.	+INF	-24.639
PTEI.C11.LC1.N2B	.	.	+INF	-32.599
PTEI.C11.LC1.N03	.	.	+INF	-24.482
PTEI.C11.LC1.N4A	.	.	+INF	-24.411
PTEI.C11.LC1.N4B	.	.	+INF	-35.621
PTEI.C11.LC1.N4C	.	.	+INF	-33.044
PTEI.C11.LC1.S05	.	40.583	+INF	.
PTEI.C11.LC1.S06	.	.	+INF	-8.229
PTEI.C11.LC1.S07	.	.	+INF	-8.229
PTEI.C11.LC1.S08	.	.	+INF	-8.229
PTEI.C11.LC1.S09	.	.	+INF	-8.229
PTEI.C11.LC1.S10	.	.	+INF	-8.229
PTEI.C11.LC1.S11	.	.	+INF	-10.327
PTEI.C11.LC1.NOP	.	.	+INF	-33.200
PTEI.C11.LC2.N01	.	.	+INF	-280.748
PTEI.C11.LC2.N2A	.	.	+INF	-281.027
PTEI.C11.LC2.N2B	.	.	+INF	-288.435
PTEI.C11.LC2.N03	.	.	+INF	-280.822
PTEI.C11.LC2.N4A	.	.	+INF	-281.027

PTEI.C11.LC2.N4B	.	.	+INF	-283.863
PTEI.C11.LC2.N4C	.	.	+INF	-280.702
PTEI.C11.LC2.S05	.	.	+INF	-321.712
PTEI.C11.LC2.S06	.	.	+INF	-289.755
PTEI.C11.LC2.S07	.	.	+INF	-289.755
PTEI.C11.LC2.S08	.	.	+INF	-289.755
PTEI.C11.LC2.S09	.	.	+INF	-291.667
PTEI.C11.LC2.S10	.	.	+INF	-294.309
PTEI.C11.LC2.S11	.	.	+INF	-294.309
PTEI.C11.LC2.NOP	.	.	+INF	-288.435
PTEI.C11.LC3.N01	.	.	+INF	-588.750
PTEI.C11.LC3.N2A	.	.	+INF	-589.029
PTEI.C11.LC3.N2B	.	.	+INF	-590.055
PTEI.C11.LC3.N03	.	.	+INF	-588.824
PTEI.C11.LC3.N4A	.	.	+INF	-594.178
PTEI.C11.LC3.N4B	.	.	+INF	-593.641
PTEI.C11.LC3.N4C	.	.	+INF	-588.704
PTEI.C11.LC3.S05	.	.	+INF	-498.165
PTEI.C11.LC3.S06	.	.	+INF	-510.014
PTEI.C11.LC3.S07	.	.	+INF	-510.014
PTEI.C11.LC3.S08	.	.	+INF	-510.014
PTEI.C11.LC3.S09	.	.	+INF	-510.014
PTEI.C11.LC3.S10	.	.	+INF	-510.014
PTEI.C11.LC3.S11	.	.	+INF	-510.014
PTEI.C11.LC3.NOP	.	.	+INF	-576.273
PTLI.C11.LC1.N01	.	.	+INF	.
PTLI.C11.LC1.N2A	.	0.072	+INF	.
PTLI.C11.LC1.N2B	.	1.244	+INF	.
PTLI.C11.LC1.N03	.	.	+INF	.
PTLI.C11.LC1.N4A	.	.	+INF	.
PTLI.C11.LC1.N4B	.	.	+INF	.
PTLI.C11.LC1.N4C	.	.	+INF	.
PTLI.C11.LC1.S05	.	.	+INF	-231.679
PTLI.C11.LC1.S06	.	.	+INF	-231.944
PTLI.C11.LC1.S07	.	.	+INF	-231.944
PTLI.C11.LC1.S08	.	.	+INF	-231.944
PTLI.C11.LC1.S09	.	.	+INF	-231.944
PTLI.C11.LC1.S10	.	.	+INF	-231.944
PTLI.C11.LC1.S11	.	.	+INF	-231.944
PTLI.C11.LC1.NOP	.	5.715	+INF	.
PTLI.C11.LC2.N01	.	.	+INF	-185.887
PTLI.C11.LC2.N2A	.	.	+INF	-185.617
PTLI.C11.LC2.N2B	.	.	+INF	-205.191
PTLI.C11.LC2.N03	.	.	+INF	-185.584
PTLI.C11.LC2.N4A	.	.	+INF	-185.617
PTLI.C11.LC2.N4B	.	.	+INF	-191.807
PTLI.C11.LC2.N4C	.	.	+INF	-185.580
PTLI.C11.LC2.S05	.	.	+INF	-506.282
PTLI.C11.LC2.S06	.	.	+INF	-464.389
PTLI.C11.LC2.S07	.	.	+INF	-464.389
PTLI.C11.LC2.S08	.	.	+INF	-464.389
PTLI.C11.LC2.S09	.	.	+INF	-466.301
PTLI.C11.LC2.S10	.	.	+INF	-468.942
PTLI.C11.LC2.S11	.	.	+INF	-468.942
PTLI.C11.LC2.NOP	.	.	+INF	-205.191
PTLI.C11.LC3.N01	.	.	+INF	-443.845
PTLI.C11.LC3.N2A	.	.	+INF	-443.574
PTLI.C11.LC3.N2B	.	.	+INF	-456.766
PTLI.C11.LC3.N03	.	.	+INF	-443.542
PTLI.C11.LC3.N4A	.	.	+INF	-448.723
PTLI.C11.LC3.N4B	.	.	+INF	-451.540
PTLI.C11.LC3.N4C	.	.	+INF	-443.538
PTLI.C11.LC3.S05	.	.	+INF	-656.218
PTLI.C11.LC3.S06	.	.	+INF	-658.130
PTLI.C11.LC3.S07	.	.	+INF	-658.130
PTLI.C11.LC3.S08	.	.	+INF	-658.130
PTLI.C11.LC3.S09	.	.	+INF	-658.130
PTLI.C11.LC3.S10	.	.	+INF	-658.130

PTLI.C11.LC3.S11	.	.	+INF	-658.130
PTLI.C11.LC3.NOP	.	.	+INF	-442.984
ON1I.C11.LC1.N01	.	.	+INF	-61.154
ON1I.C11.LC1.N2A	.	.	+INF	-61.943
ON1I.C11.LC1.N2B	.	.	+INF	-47.328
ON1I.C11.LC1.N03	.	.	+INF	-61.869
ON1I.C11.LC1.N4A	.	.	+INF	-54.472
ON1I.C11.LC1.N4B	.	.	+INF	-64.208
ON1I.C11.LC1.N4C	.	.	+INF	-59.614
ON1I.C11.LC1.S05	.	.	+INF	-32.073
ON1I.C11.LC1.S06	.	.	+INF	-25.058
ON1I.C11.LC1.S07	.	.	+INF	-26.385
ON1I.C11.LC1.S08	.	.	+INF	-13.856
ON1I.C11.LC1.S09	.	.	+INF	-25.058
ON1I.C11.LC1.S10	.	.	+INF	-25.058
ON1I.C11.LC1.S11	.	.	+INF	-21.019
ON1I.C11.LC1.NOP	.	.	+INF	-50.208
ON1I.C11.LC2.N01	.	.	+INF	-191.252
ON1I.C11.LC2.N2A	.	.	+INF	-191.736
ON1I.C11.LC2.N2B	.	.	+INF	-210.013
ON1I.C11.LC2.N03	.	.	+INF	-191.526
ON1I.C11.LC2.N4A	.	.	+INF	-183.719
ON1I.C11.LC2.N4B	.	.	+INF	-195.093
ON1I.C11.LC2.N4C	.	.	+INF	-188.834
ON1I.C11.LC2.S05	.	.	+INF	-238.563
ON1I.C11.LC2.S06	.	.	+INF	-223.687
ON1I.C11.LC2.S07	.	.	+INF	-225.014
ON1I.C11.LC2.S08	.	.	+INF	-212.485
ON1I.C11.LC2.S09	.	.	+INF	-225.600
ON1I.C11.LC2.S10	.	.	+INF	-228.241
ON1I.C11.LC2.S11	.	.	+INF	-220.224
ON1I.C11.LC2.NOP	.	.	+INF	-213.197
ON1I.C11.LC3.N01	.	.	+INF	-389.547
ON1I.C11.LC3.N2A	.	.	+INF	-389.802
ON1I.C11.LC3.N2B	.	.	+INF	-414.298
ON1I.C11.LC3.N03	.	.	+INF	-389.389
ON1I.C11.LC3.N4A	.	.	+INF	-387.158
ON1I.C11.LC3.N4B	.	.	+INF	-399.379
ON1I.C11.LC3.N4C	.	.	+INF	-393.120
ON1I.C11.LC3.S05	.	.	+INF	-417.186
ON1I.C11.LC3.S06	.	.	+INF	-404.126
ON1I.C11.LC3.S07	.	.	+INF	-405.453
ON1I.C11.LC3.S08	.	.	+INF	-392.924
ON1I.C11.LC3.S09	.	.	+INF	-404.126
ON1I.C11.LC3.S10	.	.	+INF	-406.479
ON1I.C11.LC3.S11	.	.	+INF	-398.462
ON1I.C11.LC3.NOP	.	.	+INF	-417.482
ON2I.C11.LC1.N01	.	.	+INF	-48.780
ON2I.C11.LC1.N2A	.	.	+INF	-35.733
ON2I.C11.LC1.N2B	.	.	+INF	-33.795
ON2I.C11.LC1.N03	.	.	+INF	-35.542
ON2I.C11.LC1.N4A	.	.	+INF	-28.849
ON2I.C11.LC1.N4B	.	.	+INF	-48.044
ON2I.C11.LC1.N4C	.	.	+INF	-41.942
ON2I.C11.LC1.S05	.	.	+INF	-18.467
ON2I.C11.LC1.S06	.	11.693	+INF	.
ON2I.C11.LC1.S07	.	.	+INF	-1.327
ON2I.C11.LC1.S08	.	.	+INF	-1.327
ON2I.C11.LC1.S09	.	.	+INF	EPS
ON2I.C11.LC1.S10	.	0.442	+INF	.
ON2I.C11.LC1.S11	.	2.920	+INF	.
ON2I.C11.LC1.NOP	.	.	+INF	-33.878
ON2I.C11.LC2.N01	.	.	+INF	-193.808
ON2I.C11.LC2.N2A	.	.	+INF	-182.381
ON2I.C11.LC2.N2B	.	.	+INF	-196.738
ON2I.C11.LC2.N03	.	.	+INF	-181.852
ON2I.C11.LC2.N4A	.	.	+INF	-174.363
ON2I.C11.LC2.N4B	.	.	+INF	-178.800

ON2I.C11.LC2.N4C	.	.	+INF	-173.971
ON2I.C11.LC2.S05	.	.	+INF	-224.958
ON2I.C11.LC2.S06	.	.	+INF	-198.630
ON2I.C11.LC2.S07	.	.	+INF	-199.957
ON2I.C11.LC2.S08	.	.	+INF	-199.957
ON2I.C11.LC2.S09	.	.	+INF	-200.542
ON2I.C11.LC2.S10	.	.	+INF	-203.183
ON2I.C11.LC2.S11	.	.	+INF	-197.810
ON2I.C11.LC2.NOP	.	.	+INF	-196.738
ON2I.C11.LC3.N01	.	.	+INF	-389.894
ON2I.C11.LC3.N2A	.	.	+INF	-378.237
ON2I.C11.LC3.N2B	.	.	+INF	-398.813
ON2I.C11.LC3.N03	.	.	+INF	-377.505
ON2I.C11.LC3.N4A	.	.	+INF	-375.592
ON2I.C11.LC3.N4B	.	.	+INF	-380.875
ON2I.C11.LC3.N4C	.	.	+INF	-376.047
ON2I.C11.LC3.S05	.	.	+INF	-365.994
ON2I.C11.LC3.S06	.	.	+INF	-341.482
ON2I.C11.LC3.S07	.	.	+INF	-342.809
ON2I.C11.LC3.S08	.	.	+INF	-342.809
ON2I.C11.LC3.S09	.	.	+INF	-341.482
ON2I.C11.LC3.S10	.	.	+INF	-343.835
ON2I.C11.LC3.S11	.	.	+INF	-338.462
ON2I.C11.LC3.NOP	.	.	+INF	-398.813
ON3I.C11.LC1.N01	.	.	+INF	-145.191
ON3I.C11.LC1.N2A	.	.	+INF	-130.674
ON3I.C11.LC1.N2B	.	.	+INF	-137.851
ON3I.C11.LC1.N03	.	.	+INF	-130.491
ON3I.C11.LC1.N4A	.	.	+INF	-124.684
ON3I.C11.LC1.N4B	.	.	+INF	-137.152
ON3I.C11.LC1.N4C	.	.	+INF	-124.569
ON3I.C11.LC1.S05	.	.	+INF	-178.318
ON3I.C11.LC1.S06	.	.	+INF	-162.061
ON3I.C11.LC1.S07	.	.	+INF	-163.388
ON3I.C11.LC1.S08	.	.	+INF	-163.388
ON3I.C11.LC1.S09	.	.	+INF	-162.061
ON3I.C11.LC1.S10	.	.	+INF	-159.417
ON3I.C11.LC1.S11	.	.	+INF	-156.514
ON3I.C11.LC1.NOP	.	.	+INF	-138.195
ON3I.C11.LC2.N01	.	.	+INF	-302.000
ON3I.C11.LC2.N2A	.	.	+INF	-287.250
ON3I.C11.LC2.N2B	.	.	+INF	-310.099
ON3I.C11.LC2.N03	.	.	+INF	-287.153
ON3I.C11.LC2.N4A	.	.	+INF	-281.877
ON3I.C11.LC2.N4B	.	.	+INF	-288.997
ON3I.C11.LC2.N4C	.	.	+INF	-281.716
ON3I.C11.LC2.S05	.	.	+INF	-395.973
ON3I.C11.LC2.S06	.	.	+INF	-360.123
ON3I.C11.LC2.S07	.	.	+INF	-361.450
ON3I.C11.LC2.S08	.	.	+INF	-361.450
ON3I.C11.LC2.S09	.	.	+INF	-362.035
ON3I.C11.LC2.S10	.	.	+INF	-362.032
ON3I.C11.LC2.S11	.	.	+INF	-356.659
ON3I.C11.LC2.NOP	.	.	+INF	-310.099
ON3I.C11.LC3.N01	.	.	+INF	-507.129
ON3I.C11.LC3.N2A	.	.	+INF	-492.150
ON3I.C11.LC3.N2B	.	.	+INF	-521.219
ON3I.C11.LC3.N03	.	.	+INF	-491.850
ON3I.C11.LC3.N4A	.	.	+INF	-492.150
ON3I.C11.LC3.N4B	.	.	+INF	-500.117
ON3I.C11.LC3.N4C	.	.	+INF	-492.836
ON3I.C11.LC3.S05	.	.	+INF	-550.291
ON3I.C11.LC3.S06	.	.	+INF	-516.256
ON3I.C11.LC3.S07	.	.	+INF	-517.583
ON3I.C11.LC3.S08	.	.	+INF	-521.491
ON3I.C11.LC3.S09	.	.	+INF	-516.256
ON3I.C11.LC3.S10	.	.	+INF	-515.965
ON3I.C11.LC3.S11	.	.	+INF	-510.592

ON3I.C11.LC3.NOP	.	.	+INF	-521.219
ONSI.C11.LC1.N01	.	.	+INF	-794.768
ONSI.C11.LC1.N2A	.	.	+INF	-794.955
ONSI.C11.LC1.N2B	.	.	+INF	-790.579
ONSI.C11.LC1.N03	.	.	+INF	-795.046
ONSI.C11.LC1.N4A	.	.	+INF	-795.548
ONSI.C11.LC1.N4B	.	.	+INF	-792.962
ONSI.C11.LC1.N4C	.	.	+INF	-795.622
ONSI.C11.LC1.S05	.	.	+INF	-517.532
ONSI.C11.LC1.S06	.	.	+INF	-520.364
ONSI.C11.LC1.S07	.	.	+INF	-533.515
ONSI.C11.LC1.S08	.	.	+INF	-520.364
ONSI.C11.LC1.S09	.	.	+INF	-533.515
ONSI.C11.LC1.S10	.	.	+INF	-527.497
ONSI.C11.LC1.S11	.	.	+INF	-527.497
ONSI.C11.LC1.NOP	.	.	+INF	-791.636
ONSI.C11.LC2.N01	.	.	+INF	-899.802
ONSI.C11.LC2.N2A	.	.	+INF	-899.681
ONSI.C11.LC2.N2B	.	.	+INF	-923.664
ONSI.C11.LC2.N03	.	.	+INF	-899.627
ONSI.C11.LC2.N4A	.	.	+INF	-899.681
ONSI.C11.LC2.N4B	.	.	+INF	-908.018
ONSI.C11.LC2.N4C	.	.	+INF	-899.729
ONSI.C11.LC2.S05	.	.	+INF	-676.421
ONSI.C11.LC2.S06	.	.	+INF	-637.094
ONSI.C11.LC2.S07	.	.	+INF	-650.245
ONSI.C11.LC2.S08	.	.	+INF	-637.094
ONSI.C11.LC2.S09	.	.	+INF	-652.157
ONSI.C11.LC2.S10	.	.	+INF	-648.745
ONSI.C11.LC2.S11	.	.	+INF	-648.745
ONSI.C11.LC2.NOP	.	.	+INF	-925.052
ONSI.C11.LC3.N01	.	.	+INF	-1492.544
ONSI.C11.LC3.N2A	.	.	+INF	-1492.423
ONSI.C11.LC3.N2B	.	.	+INF	-1523.806
ONSI.C11.LC3.N03	.	.	+INF	-1492.369
ONSI.C11.LC3.N4A	.	.	+INF	-1502.720
ONSI.C11.LC3.N4B	.	.	+INF	-1509.752
ONSI.C11.LC3.N4C	.	.	+INF	-1492.471
ONSI.C11.LC3.S05	.	.	+INF	-1128.133
ONSI.C11.LC3.S06	.	.	+INF	-1128.042
ONSI.C11.LC3.S07	.	.	+INF	-1141.271
ONSI.C11.LC3.S08	.	.	+INF	-1131.380
ONSI.C11.LC3.S09	.	.	+INF	-1141.271
ONSI.C11.LC3.S10	.	.	+INF	-1130.275
ONSI.C11.LC3.S11	.	.	+INF	-1135.782
ONSI.C11.LC3.NOP	.	.	+INF	-1497.630
CTOI.C11.LC1.N01	.	.	+INF	-321.321
CTOI.C11.LC1.N2A	.	.	+INF	-331.830
CTOI.C11.LC1.N2B	.	.	+INF	-337.751
CTOI.C11.LC1.N03	.	.	+INF	-332.272
CTOI.C11.LC1.N4A	.	.	+INF	-333.585
CTOI.C11.LC1.N4B	.	.	+INF	-336.937
CTOI.C11.LC1.N4C	.	.	+INF	-334.304
CTOI.C11.LC1.S05	.	.	+INF	-36.491
CTOI.C11.LC1.S06	.	0.907	+INF	EPS
CTOI.C11.LC1.S07	.	.	+INF	-11.318
CTOI.C11.LC1.S08	.	.	+INF	-11.318
CTOI.C11.LC1.S09	.	1.123	+INF	.
CTOI.C11.LC1.S10	.	.	+INF	-11.318
CTOI.C11.LC1.S11	.	.	+INF	-14.506
CTOI.C11.LC1.NOP	.	.	+INF	-337.832
CTOI.C11.LC2.N01	.	.	+INF	-620.377
CTOI.C11.LC2.N2A	.	.	+INF	-618.836
CTOI.C11.LC2.N2B	.	.	+INF	-670.337
CTOI.C11.LC2.N03	.	.	+INF	-618.912
CTOI.C11.LC2.N4A	.	.	+INF	-618.836
CTOI.C11.LC2.N4B	.	.	+INF	-632.551
CTOI.C11.LC2.N4C	.	.	+INF	-619.548

CTOI.C11.LC2.S05	.	.	+INF	-490.493
CTOI.C11.LC2.S06	.	.	+INF	-412.332
CTOI.C11.LC2.S07	.	.	+INF	-412.332
CTOI.C11.LC2.S08	.	.	+INF	-412.332
CTOI.C11.LC2.S09	.	.	+INF	-414.244
CTOI.C11.LC2.S10	.	.	+INF	-416.885
CTOI.C11.LC2.S11	.	.	+INF	-416.885
CTOI.C11.LC2.NOP	.	.	+INF	-671.398
CTOI.C11.LC3.N01	.	.	+INF	-1028.327
CTOI.C11.LC3.N2A	.	.	+INF	-1026.786
CTOI.C11.LC3.N2B	.	.	+INF	-1058.122
CTOI.C11.LC3.N03	.	.	+INF	-1026.861
CTOI.C11.LC3.N4A	.	.	+INF	-1026.786
CTOI.C11.LC3.N4B	.	.	+INF	-1035.060
CTOI.C11.LC3.N4C	.	.	+INF	-1027.498
CTOI.C11.LC3.S05	.	.	+INF	-841.420
CTOI.C11.LC3.S06	.	.	+INF	-807.064
CTOI.C11.LC3.S07	.	.	+INF	-807.064
CTOI.C11.LC3.S08	.	.	+INF	-807.064
CTOI.C11.LC3.S09	.	.	+INF	-807.064
CTOI.C11.LC3.S10	.	.	+INF	-807.064
CTOI.C11.LC3.S11	.	.	+INF	-807.064
CTOI.C11.LC3.NOP	.	.	+INF	-1059.183
FTOI.C11.LC1.N01	.	.	+INF	-319.385
FTOI.C11.LC1.N2A	.	.	+INF	-329.894
FTOI.C11.LC1.N2B	.	.	+INF	-335.814
FTOI.C11.LC1.N03	.	.	+INF	-330.336
FTOI.C11.LC1.N4A	.	.	+INF	-331.649
FTOI.C11.LC1.N4B	.	.	+INF	-335.001
FTOI.C11.LC1.N4C	.	.	+INF	-332.368
FTOI.C11.LC1.S05	.	.	+INF	-25.173
FTOI.C11.LC1.S06	.	11.398	+INF	.
FTOI.C11.LC1.S07	.	1.444	+INF	.
FTOI.C11.LC1.S08	.	3.882	+INF	.
FTOI.C11.LC1.S09	.	1.123	+INF	.
FTOI.C11.LC1.S10	.	.	+INF	EPS
FTOI.C11.LC1.S11	.	.	+INF	-3.188
FTOI.C11.LC1.NOP	.	.	+INF	-335.896
FTOI.C11.LC2.N01	.	.	+INF	-638.446
FTOI.C11.LC2.N2A	.	.	+INF	-636.905
FTOI.C11.LC2.N2B	.	.	+INF	-688.406
FTOI.C11.LC2.N03	.	.	+INF	-636.981
FTOI.C11.LC2.N4A	.	.	+INF	-636.905
FTOI.C11.LC2.N4B	.	.	+INF	-650.620
FTOI.C11.LC2.N4C	.	.	+INF	-637.617
FTOI.C11.LC2.S05	.	.	+INF	-500.770
FTOI.C11.LC2.S06	.	.	+INF	-422.609
FTOI.C11.LC2.S07	.	.	+INF	-422.609
FTOI.C11.LC2.S08	.	.	+INF	-422.609
FTOI.C11.LC2.S09	.	.	+INF	-424.521
FTOI.C11.LC2.S10	.	.	+INF	-427.163
FTOI.C11.LC2.S11	.	.	+INF	-427.163
FTOI.C11.LC2.NOP	.	.	+INF	-689.467
FTOI.C11.LC3.N01	.	.	+INF	-1068.920
FTOI.C11.LC3.N2A	.	.	+INF	-1067.379
FTOI.C11.LC3.N2B	.	.	+INF	-1098.715
FTOI.C11.LC3.N03	.	.	+INF	-1067.454
FTOI.C11.LC3.N4A	.	.	+INF	-1067.379
FTOI.C11.LC3.N4B	.	.	+INF	-1075.653
FTOI.C11.LC3.N4C	.	.	+INF	-1068.091
FTOI.C11.LC3.S05	.	.	+INF	-875.838
FTOI.C11.LC3.S06	.	.	+INF	-841.481
FTOI.C11.LC3.S07	.	.	+INF	-841.481
FTOI.C11.LC3.S08	.	.	+INF	-841.481
FTOI.C11.LC3.S09	.	.	+INF	-841.481
FTOI.C11.LC3.S10	.	.	+INF	-841.481
FTOI.C11.LC3.S11	.	.	+INF	-841.481
FTOI.C11.LC3.NOP	.	.	+INF	-1099.776

MELI.C11.LC1.N01	.	.	+INF	-52.359
MELI.C11.LC1.N2A	.	.	+INF	-53.351
MELI.C11.LC1.N2B	.	.	+INF	-33.714
MELI.C11.LC1.N03	.	.	+INF	-53.696
MELI.C11.LC1.N4A	.	.	+INF	-55.106
MELI.C11.LC1.N4B	.	.	+INF	-46.456
MELI.C11.LC1.N4C	.	.	+INF	-55.241
MELI.C11.LC1.S05	.	.	+INF	-0.568
MELI.C11.LC1.S06	.	5.688	+INF	.
MELI.C11.LC1.S07	.	.	+INF	-9.656
MELI.C11.LC1.S08	.	0.319	+INF	.
MELI.C11.LC1.S09	.	.	+INF	-9.656
MELI.C11.LC1.S10	.	.	+INF	-9.656
MELI.C11.LC1.S11	.	.	+INF	-10.771
MELI.C11.LC1.NOP	.	.	+INF	-33.061
MELI.C11.LC2.N01	.	.	+INF	-12.208
MELI.C11.LC2.N2A	.	.	+INF	-12.820
MELI.C11.LC2.N2B	.	.	+INF	.
MELI.C11.LC2.N03	.	.	+INF	-12.799
MELI.C11.LC2.N4A	.	.	+INF	-12.820
MELI.C11.LC2.N4B	.	.	+INF	-18.622
MELI.C11.LC2.N4C	.	.	+INF	-12.948
MELI.C11.LC2.S05	.	0.787	+INF	.
MELI.C11.LC2.S06	.	2.915	+INF	.
MELI.C11.LC2.S07	.	2.541	+INF	.
MELI.C11.LC2.S08	.	3.487	+INF	EPS
MELI.C11.LC2.S09	.	.	+INF	-0.937
MELI.C11.LC2.S10	.	.	+INF	-5.754
MELI.C11.LC2.S11	.	.	+INF	-5.754
MELI.C11.LC2.NOP	.	.	+INF	.
MELI.C11.LC3.N01	.	.	+INF	-86.453
MELI.C11.LC3.N2A	.	.	+INF	-8.370
MELI.C11.LC3.N2B	.	.	+INF	-39.279
MELI.C11.LC3.N03	.	.	+INF	-8.180
MELI.C11.LC3.N4A	.	.	+INF	-82.122
MELI.C11.LC3.N4B	.	.	+INF	-80.496
MELI.C11.LC3.N4C	.	.	+INF	-87.192
MELI.C11.LC3.S05	.	.	+INF	-37.535
MELI.C11.LC3.S06	.	.	+INF	.
MELI.C11.LC3.S07	.	.	+INF	.
MELI.C11.LC3.S08	.	.	+INF	-15.262
MELI.C11.LC3.S09	.	.	+INF	.
MELI.C11.LC3.S10	.	.	+INF	-15.262
MELI.C11.LC3.S11	.	.	+INF	.
MELI.C11.LC3.NOP	.	.	+INF	-42.781
MELD.C11.LC1.NHR	.	.	+INF	-72.761
MELD.C11.LC1.NMR	.	.	+INF	-77.847
MELD.C11.LC1.SMR	.	.	+INF	-91.904
MELD.C11.LC1.SLR	.	.	+INF	-114.103
MELD.C11.LC2.NHR	.	.	+INF	-234.771
MELD.C11.LC2.NMR	.	.	+INF	-125.690
MELD.C11.LC2.SMR	.	.	+INF	-118.129
MELD.C11.LC2.SLR	.	.	+INF	-151.538
MELD.C11.LC3.NHR	.	.	+INF	-130.077
MELD.C11.LC3.NMR	.	.	+INF	-193.268
MELD.C11.LC3.SMR	.	.	+INF	-154.171
MELD.C11.LC3.SLR	.	.	+INF	-226.222
MELD.C11.LC4.NHR	.	.	+INF	-212.587
MELD.C11.LC4.NMR	.	.	+INF	-256.738
MELD.C11.LC4.SMR	.	.	+INF	-205.462
MELD.C11.LC4.SLR	.	.	+INF	-313.791
WMLI.C11.LC1.N01	.	.	+INF	-86.953
WMLI.C11.LC1.N2A	.	.	+INF	-87.921
WMLI.C11.LC1.N2B	.	.	+INF	-68.472
WMLI.C11.LC1.N03	.	.	+INF	-88.158
WMLI.C11.LC1.N4A	.	.	+INF	-89.107
WMLI.C11.LC1.N4B	.	.	+INF	-81.587
WMLI.C11.LC1.N4C	.	.	+INF	-89.054

WMLI.C11.LC1.S05	.	.	+INF	-14.237
WMLI.C11.LC1.S06	.	.	+INF	-23.098
WMLI.C11.LC1.S07	.	.	+INF	-18.098
WMLI.C11.LC1.S08	.	.	+INF	-23.098
WMLI.C11.LC1.S09	.	.	+INF	-18.098
WMLI.C11.LC1.S10	.	.	+INF	-11.191
WMLI.C11.LC1.S11	.	.	+INF	-11.092
WMLI.C11.LC1.NOP	.	.	+INF	-67.238
WMLI.C11.LC2.N01	.	.	+INF	-76.035
WMLI.C11.LC2.N2A	.	.	+INF	-76.658
WMLI.C11.LC2.N2B	.	.	+INF	-55.591
WMLI.C11.LC2.N03	.	.	+INF	-76.636
WMLI.C11.LC2.N4A	.	.	+INF	-76.658
WMLI.C11.LC2.N4B	.	.	+INF	-80.167
WMLI.C11.LC2.N4C	.	.	+INF	-76.588
WMLI.C11.LC2.S05	.	.	+INF	-50.205
WMLI.C11.LC2.S06	.	6.107	+INF	.
WMLI.C11.LC2.S07	.	.	+INF	EPS
WMLI.C11.LC2.S08	.	0.290	+INF	.
WMLI.C11.LC2.S09	.	3.273	+INF	.
WMLI.C11.LC2.S10	.	6.934	+INF	.
WMLI.C11.LC2.S11	.	1.499	+INF	.
WMLI.C11.LC2.NOP	.	.	+INF	-54.692
WMLI.C11.LC3.N01	.	.	+INF	-202.421
WMLI.C11.LC3.N2A	.	.	+INF	-124.349
WMLI.C11.LC3.N2B	.	.	+INF	-147.011
WMLI.C11.LC3.N03	.	.	+INF	-124.159
WMLI.C11.LC3.N4A	.	.	+INF	-198.101
WMLI.C11.LC3.N4B	.	.	+INF	-194.183
WMLI.C11.LC3.N4C	.	.	+INF	-202.974
WMLI.C11.LC3.S05	.	.	+INF	-115.527
WMLI.C11.LC3.S06	.	.	+INF	-80.538
WMLI.C11.LC3.S07	.	.	+INF	-80.538
WMLI.C11.LC3.S08	.	.	+INF	-90.645
WMLI.C11.LC3.S09	.	.	+INF	-80.538
WMLI.C11.LC3.S10	.	.	+INF	-83.737
WMLI.C11.LC3.S11	.	.	+INF	-73.631
WMLI.C11.LC3.NOP	.	.	+INF	-149.615
WMLD.C11.LC1.NHR	.	5.551	+INF	.
WMLD.C11.LC1.NMR	.	6.008	+INF	.
WMLD.C11.LC1.SMR	.	.	+INF	-45.948
WMLD.C11.LC1.SLR	.	.	+INF	-83.498
WMLD.C11.LC2.NHR	.	.	+INF	-140.534
WMLD.C11.LC2.NMR	.	.	+INF	-34.708
WMLD.C11.LC2.SMR	.	.	+INF	-81.010
WMLD.C11.LC2.SLR	.	.	+INF	-125.192
WMLD.C11.LC3.NHR	.	.	+INF	-32.886
WMLD.C11.LC3.NMR	.	.	+INF	-91.602
WMLD.C11.LC3.SMR	.	.	+INF	-124.629
WMLD.C11.LC3.SLR	.	.	+INF	-198.558
WMLD.C11.LC4.NHR	.	.	+INF	-103.158
WMLD.C11.LC4.NMR	.	.	+INF	-142.895
WMLD.C11.LC4.SMR	.	.	+INF	-176.328
WMLD.C11.LC4.SLR	.	.	+INF	-280.488
CASI.C11.LC1.N01	.	.	+INF	-264.925
CASI.C11.LC1.N2A	.	.	+INF	-264.989
CASI.C11.LC1.N2B	.	.	+INF	-268.404
CASI.C11.LC1.N03	.	.	+INF	-264.732
CASI.C11.LC1.N4A	.	.	+INF	-264.563
CASI.C11.LC1.N4B	.	.	+INF	-270.317
CASI.C11.LC1.N4C	.	.	+INF	-268.657
CASI.C11.LC1.S05	.	.	+INF	-24.666
CASI.C11.LC1.S06	.	.	+INF	-3.914
CASI.C11.LC1.S07	.	.	+INF	-9.287
CASI.C11.LC1.S08	.	0.762	+INF	EPS
CASI.C11.LC1.S09	.	.	+INF	-9.287
CASI.C11.LC1.S10	.	.	+INF	-3.914
CASI.C11.LC1.S11	.	.	+INF	-7.102

CASI.C11.LC1.NOP	.	.	+INF	-269.935
CASI.C11.LC2.N01	.	.	+INF	-397.407
CASI.C11.LC2.N2A	.	.	+INF	-397.863
CASI.C11.LC2.N2B	.	.	+INF	-406.333
CASI.C11.LC2.N03	.	.	+INF	-397.626
CASI.C11.LC2.N4A	.	.	+INF	-397.863
CASI.C11.LC2.N4B	.	.	+INF	-401.951
CASI.C11.LC2.N4C	.	.	+INF	-397.546
CASI.C11.LC2.S05	.	.	+INF	-188.294
CASI.C11.LC2.S06	.	.	+INF	-159.682
CASI.C11.LC2.S07	.	.	+INF	-165.054
CASI.C11.LC2.S08	.	.	+INF	-155.768
CASI.C11.LC2.S09	.	.	+INF	-166.966
CASI.C11.LC2.S10	.	.	+INF	-164.235
CASI.C11.LC2.S11	.	.	+INF	-164.235
CASI.C11.LC2.NOP	.	.	+INF	-407.394
CASI.C11.LC3.N01	.	.	+INF	-565.208
CASI.C11.LC3.N2A	.	.	+INF	-565.664
CASI.C11.LC3.N2B	.	.	+INF	-581.533
CASI.C11.LC3.N03	.	.	+INF	-565.427
CASI.C11.LC3.N4A	.	.	+INF	-575.962
CASI.C11.LC3.N4B	.	.	+INF	-578.745
CASI.C11.LC3.N4C	.	.	+INF	-565.347
CASI.C11.LC3.S05	.	.	+INF	-233.382
CASI.C11.LC3.S06	.	.	+INF	-244.004
CASI.C11.LC3.S07	.	.	+INF	-249.377
CASI.C11.LC3.S08	.	.	+INF	-234.583
CASI.C11.LC3.S09	.	.	+INF	-249.377
CASI.C11.LC3.S10	.	.	+INF	-239.062
CASI.C11.LC3.S11	.	.	+INF	-244.569
CASI.C11.LC3.NOP	.	.	+INF	-555.031
CAWI.C11.LC1.N01	.	.	+INF	-276.078
CAWI.C11.LC1.N2A	.	.	+INF	-275.658
CAWI.C11.LC1.N2B	.	.	+INF	-277.587
CAWI.C11.LC1.N03	.	.	+INF	-252.448
CAWI.C11.LC1.N4A	.	.	+INF	-267.641
CAWI.C11.LC1.N4B	.	.	+INF	-285.130
CAWI.C11.LC1.N4C	.	.	+INF	-273.178
CAWI.C11.LC1.S05	.	.	+INF	-326.331
CAWI.C11.LC1.S06	.	.	+INF	-318.556
CAWI.C11.LC1.S07	.	.	+INF	-327.334
CAWI.C11.LC1.S08	.	.	+INF	-319.883
CAWI.C11.LC1.S09	.	.	+INF	-326.007
CAWI.C11.LC1.S10	.	.	+INF	-323.363
CAWI.C11.LC1.S11	.	.	+INF	-318.421
CAWI.C11.LC1.NOP	.	.	+INF	-287.743
CAWI.C11.LC2.N01	.	.	+INF	-409.726
CAWI.C11.LC2.N2A	.	.	+INF	-409.307
CAWI.C11.LC2.N2B	.	.	+INF	-435.201
CAWI.C11.LC2.N03	.	.	+INF	-386.097
CAWI.C11.LC2.N4A	.	.	+INF	-401.289
CAWI.C11.LC2.N4B	.	.	+INF	-413.235
CAWI.C11.LC2.N4C	.	.	+INF	-406.826
CAWI.C11.LC2.S05	.	.	+INF	-514.314
CAWI.C11.LC2.S06	.	.	+INF	-515.595
CAWI.C11.LC2.S07	.	.	+INF	-516.922
CAWI.C11.LC2.S08	.	.	+INF	-516.922
CAWI.C11.LC2.S09	.	.	+INF	-518.444
CAWI.C11.LC2.S10	.	.	+INF	-509.443
CAWI.C11.LC2.S11	.	.	+INF	-504.070
CAWI.C11.LC2.NOP	.	.	+INF	-439.999
CAWI.C11.LC3.N01	.	.	+INF	-530.594
CAWI.C11.LC3.N2A	.	.	+INF	-581.469
CAWI.C11.LC3.N2B	.	.	+INF	-620.594
CAWI.C11.LC3.N03	.	.	+INF	-558.114
CAWI.C11.LC3.N4A	.	.	+INF	-556.846
CAWI.C11.LC3.N4B	.	.	+INF	-577.066
CAWI.C11.LC3.N4C	.	.	+INF	-558.286

CAWI.C11.LC3.S05	.	.	+INF	-663.528
CAWI.C11.LC3.S06	.	.	+INF	-655.312
CAWI.C11.LC3.S07	.	.	+INF	-656.639
CAWI.C11.LC3.S08	.	.	+INF	-651.689
CAWI.C11.LC3.S09	.	.	+INF	-655.312
CAWI.C11.LC3.S10	.	.	+INF	-650.070
CAWI.C11.LC3.S11	.	.	+INF	-649.648
CAWI.C11.LC3.NOP	.	.	+INF	-615.488
CB1I.C11.LC1.N01	.	.	+INF	-1440.746
CB1I.C11.LC1.N2A	.	.	+INF	-1440.295
CB1I.C11.LC1.N2B	.	.	+INF	-1427.436
CB1I.C11.LC1.N03	.	.	+INF	-1440.630
CB1I.C11.LC1.N4A	.	.	+INF	-1439.406
CB1I.C11.LC1.N4B	.	.	+INF	-1442.229
CB1I.C11.LC1.N4C	.	.	+INF	-1439.649
CB1I.C11.LC1.S05	.	.	+INF	-1409.357
CB1I.C11.LC1.S06	.	.	+INF	-1395.778
CB1I.C11.LC1.S07	.	.	+INF	-1395.778
CB1I.C11.LC1.S08	.	.	+INF	-1395.778
CB1I.C11.LC1.S09	.	.	+INF	-1395.778
CB1I.C11.LC1.S10	.	.	+INF	-1395.778
CB1I.C11.LC1.S11	.	.	+INF	-1397.962
CB1I.C11.LC1.NOP	.	.	+INF	-1426.456
CB1I.C11.LC2.N01	.	.	+INF	-1676.333
CB1I.C11.LC2.N2A	.	.	+INF	-1675.773
CB1I.C11.LC2.N2B	.	.	+INF	-1694.153
CB1I.C11.LC2.N03	.	.	+INF	-1675.773
CB1I.C11.LC2.N4A	.	.	+INF	-1673.129
CB1I.C11.LC2.N4B	.	.	+INF	-1676.287
CB1I.C11.LC2.N4C	.	.	+INF	-1673.400
CB1I.C11.LC2.S05	.	.	+INF	-1670.515
CB1I.C11.LC2.S06	.	.	+INF	-1656.935
CB1I.C11.LC2.S07	.	.	+INF	-1656.935
CB1I.C11.LC2.S08	.	.	+INF	-1656.935
CB1I.C11.LC2.S09	.	.	+INF	-1656.935
CB1I.C11.LC2.S10	.	.	+INF	-1656.935
CB1I.C11.LC2.S11	.	.	+INF	-1656.935
CB1I.C11.LC2.NOP	.	.	+INF	-1694.153
CB1I.C11.LC3.N01	.	.	+INF	-1947.716
CB1I.C11.LC3.N2A	.	.	+INF	-1946.926
CB1I.C11.LC3.N2B	.	.	+INF	-1949.792
CB1I.C11.LC3.N03	.	.	+INF	-1946.723
CB1I.C11.LC3.N4A	.	.	+INF	-1934.002
CB1I.C11.LC3.N4B	.	.	+INF	-1937.161
CB1I.C11.LC3.N4C	.	.	+INF	-1950.773
CB1I.C11.LC3.S05	.	.	+INF	-1931.728
CB1I.C11.LC3.S06	.	.	+INF	-1918.148
CB1I.C11.LC3.S07	.	.	+INF	-1918.148
CB1I.C11.LC3.S08	.	.	+INF	-1918.148
CB1I.C11.LC3.S09	.	.	+INF	-1918.148
CB1I.C11.LC3.S10	.	.	+INF	-1918.148
CB1I.C11.LC3.S11	.	.	+INF	-1918.148
CB1I.C11.LC3.NOP	.	.	+INF	-1991.690
CB2I.C11.LC1.N01	.	.	+INF	-0.098
CB2I.C11.LC1.N2A	.	0.070	+INF	.
CB2I.C11.LC1.N2B	.	1.211	+INF	.
CB2I.C11.LC1.N03	.	.	+INF	-0.386
CB2I.C11.LC1.N4A	.	.	+INF	-3.937
CB2I.C11.LC1.N4B	.	.	+INF	.
CB2I.C11.LC1.N4C	.	.	+INF	.
CB2I.C11.LC1.S05	.	.	+INF	-66.994
CB2I.C11.LC1.S06	.	.	+INF	-45.630
CB2I.C11.LC1.S07	.	.	+INF	-45.630
CB2I.C11.LC1.S08	.	.	+INF	-45.630
CB2I.C11.LC1.S09	.	.	+INF	-45.630
CB2I.C11.LC1.S10	.	.	+INF	-45.630
CB2I.C11.LC1.S11	.	.	+INF	-49.825
CB2I.C11.LC1.NOP	.	2.011	+INF	.

CB2I.C11.LC2.N01	.	.	+INF	-87.938
CB2I.C11.LC2.N2A	.	.	+INF	-87.068
CB2I.C11.LC2.N2B	.	.	+INF	-109.740
CB2I.C11.LC2.N03	.	.	+INF	-87.068
CB2I.C11.LC2.N4A	.	.	+INF	-88.824
CB2I.C11.LC2.N4B	.	.	+INF	-94.246
CB2I.C11.LC2.N4C	.	.	+INF	-89.290
CB2I.C11.LC2.S05	.	.	+INF	-203.616
CB2I.C11.LC2.S06	.	.	+INF	-182.253
CB2I.C11.LC2.S07	.	.	+INF	-182.253
CB2I.C11.LC2.S08	.	.	+INF	-182.253
CB2I.C11.LC2.S09	.	.	+INF	-182.253
CB2I.C11.LC2.S10	.	.	+INF	-182.253
CB2I.C11.LC2.S11	.	.	+INF	-182.253
CB2I.C11.LC2.NOP	.	.	+INF	-109.740
CB2I.C11.LC3.N01	.	.	+INF	-220.638
CB2I.C11.LC3.N2A	.	.	+INF	-219.708
CB2I.C11.LC3.N2B	.	.	+INF	-238.347
CB2I.C11.LC3.N03	.	.	+INF	-219.656
CB2I.C11.LC3.N4A	.	.	+INF	-218.792
CB2I.C11.LC3.N4B	.	.	+INF	-224.215
CB2I.C11.LC3.N4C	.	.	+INF	-223.548
CB2I.C11.LC3.S05	.	.	+INF	-341.164
CB2I.C11.LC3.S06	.	.	+INF	-319.801
CB2I.C11.LC3.S07	.	.	+INF	-319.801
CB2I.C11.LC3.S08	.	.	+INF	-319.801
CB2I.C11.LC3.S09	.	.	+INF	-319.801
CB2I.C11.LC3.S10	.	.	+INF	-319.801
CB2I.C11.LC3.S11	.	.	+INF	-319.801
CB2I.C11.LC3.NOP	.	.	+INF	-249.241
CB3I.C11.LC1.N01	.	.	+INF	-139.460
CB3I.C11.LC1.N2A	.	.	+INF	-139.051
CB3I.C11.LC1.N2B	.	.	+INF	-140.741
CB3I.C11.LC1.N03	.	.	+INF	-139.159
CB3I.C11.LC1.N4A	.	.	+INF	-124.695
CB3I.C11.LC1.N4B	.	.	+INF	-140.464
CB3I.C11.LC1.N4C	.	.	+INF	-124.864
CB3I.C11.LC1.S05	.	.	+INF	-184.469
CB3I.C11.LC1.S06	.	.	+INF	-170.565
CB3I.C11.LC1.S07	.	.	+INF	-180.937
CB3I.C11.LC1.S08	.	.	+INF	-170.565
CB3I.C11.LC1.S09	.	.	+INF	-175.565
CB3I.C11.LC1.S10	.	.	+INF	-175.565
CB3I.C11.LC1.S11	.	.	+INF	-176.894
CB3I.C11.LC1.NOP	.	.	+INF	-140.423
CB3I.C11.LC2.N01	.	.	+INF	-277.174
CB3I.C11.LC2.N2A	.	.	+INF	-276.729
CB3I.C11.LC2.N2B	.	.	+INF	-330.852
CB3I.C11.LC2.N03	.	.	+INF	-276.729
CB3I.C11.LC2.N4A	.	.	+INF	-261.804
CB3I.C11.LC2.N4B	.	.	+INF	-275.452
CB3I.C11.LC2.N4C	.	.	+INF	-261.982
CB3I.C11.LC2.S05	.	.	+INF	-368.685
CB3I.C11.LC2.S06	.	.	+INF	-360.858
CB3I.C11.LC2.S07	.	.	+INF	-366.231
CB3I.C11.LC2.S08	.	.	+INF	-360.858
CB3I.C11.LC2.S09	.	.	+INF	-362.770
CB3I.C11.LC2.S10	.	.	+INF	-358.504
CB3I.C11.LC2.S11	.	.	+INF	-358.504
CB3I.C11.LC2.NOP	.	.	+INF	-331.178
CB3I.C11.LC3.N01	.	.	+INF	-435.471
CB3I.C11.LC3.N2A	.	.	+INF	-513.491
CB3I.C11.LC3.N2B	.	.	+INF	-530.103
CB3I.C11.LC3.N03	.	.	+INF	-513.456
CB3I.C11.LC3.N4A	.	.	+INF	-430.187
CB3I.C11.LC3.N4B	.	.	+INF	-452.109
CB3I.C11.LC3.N4C	.	.	+INF	-426.269
CB3I.C11.LC3.S05	.	.	+INF	-566.603

CB3I.C11.LC3.S06	.	.	+INF	-545.375
CB3I.C11.LC3.S07	.	.	+INF	-550.748
CB3I.C11.LC3.S08	.	.	+INF	-535.269
CB3I.C11.LC3.S09	.	.	+INF	-545.375
CB3I.C11.LC3.S10	.	.	+INF	-537.622
CB3I.C11.LC3.S11	.	.	+INF	-547.728
CB3I.C11.LC3.NOP	.	.	+INF	-526.928
EG1I.C11.LC1.N01	.	.	+INF	-570.989
EG1I.C11.LC1.N2A	.	.	+INF	-583.350
EG1I.C11.LC1.N2B	.	.	+INF	-580.697
EG1I.C11.LC1.N03	.	.	+INF	-583.695
EG1I.C11.LC1.N4A	.	.	+INF	-578.197
EG1I.C11.LC1.N4B	.	.	+INF	-578.894
EG1I.C11.LC1.N4C	.	.	+INF	-578.688
EG1I.C11.LC1.S05	.	.	+INF	-27.325
EG1I.C11.LC1.S06	.	.	+INF	EPS
EG1I.C11.LC1.S07	.	.	+INF	EPS
EG1I.C11.LC1.S08	.	2.803	+INF	.
EG1I.C11.LC1.S09	.	.	+INF	EPS
EG1I.C11.LC1.S10	.	.	+INF	EPS
EG1I.C11.LC1.S11	.	.	+INF	-3.188
EG1I.C11.LC1.NOP	.	.	+INF	-572.810
EG1I.C11.LC2.N01	.	.	+INF	-976.015
EG1I.C11.LC2.N2A	.	.	+INF	-975.627
EG1I.C11.LC2.N2B	.	.	+INF	-1018.554
EG1I.C11.LC2.N03	.	.	+INF	-975.605
EG1I.C11.LC2.N4A	.	.	+INF	-968.719
EG1I.C11.LC2.N4B	.	.	+INF	-979.779
EG1I.C11.LC2.N4C	.	.	+INF	-969.203
EG1I.C11.LC2.S05	.	.	+INF	-451.726
EG1I.C11.LC2.S06	.	.	+INF	-371.412
EG1I.C11.LC2.S07	.	.	+INF	-371.412
EG1I.C11.LC2.S08	.	.	+INF	-371.412
EG1I.C11.LC2.S09	.	.	+INF	-373.324
EG1I.C11.LC2.S10	.	.	+INF	-375.965
EG1I.C11.LC2.S11	.	.	+INF	-375.965
EG1I.C11.LC2.NOP	.	.	+INF	-1018.554
EG1I.C11.LC3.N01	.	.	+INF	-1437.075
EG1I.C11.LC3.N2A	.	.	+INF	-1436.687
EG1I.C11.LC3.N2B	.	.	+INF	-1459.450
EG1I.C11.LC3.N03	.	.	+INF	-1436.666
EG1I.C11.LC3.N4A	.	.	+INF	-1429.780
EG1I.C11.LC3.N4B	.	.	+INF	-1435.398
EG1I.C11.LC3.N4C	.	.	+INF	-1430.263
EG1I.C11.LC3.S05	.	.	+INF	-731.316
EG1I.C11.LC3.S06	.	.	+INF	-694.807
EG1I.C11.LC3.S07	.	.	+INF	-694.807
EG1I.C11.LC3.S08	.	.	+INF	-694.807
EG1I.C11.LC3.S09	.	.	+INF	-694.807
EG1I.C11.LC3.S10	.	.	+INF	-694.807
EG1I.C11.LC3.S11	.	.	+INF	-694.807
EG1I.C11.LC3.NOP	.	.	+INF	-1459.450
EG2I.C11.LC1.N01	.	.	+INF	-333.939
EG2I.C11.LC1.N2A	.	.	+INF	-334.374
EG2I.C11.LC1.N2B	.	.	+INF	-329.762
EG2I.C11.LC1.N03	.	.	+INF	-327.785
EG2I.C11.LC1.N4A	.	.	+INF	-329.222
EG2I.C11.LC1.N4B	.	.	+INF	-326.806
EG2I.C11.LC1.N4C	.	.	+INF	-329.664
EG2I.C11.LC1.S05	.	.	+INF	-566.623
EG2I.C11.LC1.S06	.	.	+INF	-540.457
EG2I.C11.LC1.S07	.	.	+INF	-540.457
EG2I.C11.LC1.S08	.	.	+INF	-540.457
EG2I.C11.LC1.S09	.	.	+INF	-540.457
EG2I.C11.LC1.S10	.	.	+INF	-540.457
EG2I.C11.LC1.S11	.	.	+INF	-535.978
EG2I.C11.LC1.NOP	.	.	+INF	-328.782
EG2I.C11.LC2.N01	.	.	+INF	-708.196

EG2I.C11.LC2.N2A	.	.	+INF	-708.250
EG2I.C11.LC2.N2B	.	.	+INF	-735.956
EG2I.C11.LC2.N03	.	.	+INF	-701.294
EG2I.C11.LC2.N4A	.	.	+INF	-701.343
EG2I.C11.LC2.N4B	.	.	+INF	-710.722
EG2I.C11.LC2.N4C	.	.	+INF	-701.778
EG2I.C11.LC2.S05	.	.	+INF	-1049.655
EG2I.C11.LC2.S06	.	.	+INF	-970.500
EG2I.C11.LC2.S07	.	.	+INF	-970.500
EG2I.C11.LC2.S08	.	.	+INF	-970.500
EG2I.C11.LC2.S09	.	.	+INF	-972.412
EG2I.C11.LC2.S10	.	.	+INF	-975.053
EG2I.C11.LC2.S11	.	.	+INF	-968.146
EG2I.C11.LC2.NOP	.	.	+INF	-735.844
EG2I.C11.LC3.N01	.	.	+INF	-1142.928
EG2I.C11.LC3.N2A	.	.	+INF	-1116.060
EG2I.C11.LC3.N2B	.	.	+INF	-1136.756
EG2I.C11.LC3.N03	.	.	+INF	-1109.046
EG2I.C11.LC3.N4A	.	.	+INF	-1131.132
EG2I.C11.LC3.N4B	.	.	+INF	-1133.084
EG2I.C11.LC3.N4C	.	.	+INF	-1136.510
EG2I.C11.LC3.S05	.	.	+INF	-1271.315
EG2I.C11.LC3.S06	.	.	+INF	-1222.029
EG2I.C11.LC3.S07	.	.	+INF	-1222.029
EG2I.C11.LC3.S08	.	.	+INF	-1235.964
EG2I.C11.LC3.S09	.	.	+INF	-1222.029
EG2I.C11.LC3.S10	.	.	+INF	-1235.964
EG2I.C11.LC3.S11	.	.	+INF	-1215.121
EG2I.C11.LC3.NOP	.	.	+INF	-1146.546
CLFI.C11.LC1.N01	.	.	+INF	-44.345
CLFI.C11.LC1.N2A	.	.	+INF	-43.644
CLFI.C11.LC1.N2B	.	.	+INF	-47.252
CLFI.C11.LC1.N03	.	.	+INF	-43.187
CLFI.C11.LC1.N4A	.	.	+INF	-39.885
CLFI.C11.LC1.N4B	.	.	+INF	-58.710
CLFI.C11.LC1.N4C	.	.	+INF	-59.645
CLFI.C11.LC1.S05	.	.	+INF	-34.861
CLFI.C11.LC1.S06	.	.	+INF	EPS
CLFI.C11.LC1.S07	.	.	+INF	EPS
CLFI.C11.LC1.S08	.	.	+INF	EPS
CLFI.C11.LC1.S09	.	.	+INF	EPS
CLFI.C11.LC1.S10	.	.	+INF	EPS
CLFI.C11.LC1.S11	.	0.518	+INF	.
CLFI.C11.LC1.NOP	.	.	+INF	-48.656
CLFI.C11.LC2.N01	.	.	+INF	-372.140
CLFI.C11.LC2.N2A	.	.	+INF	-370.841
CLFI.C11.LC2.N2B	.	.	+INF	-408.737
CLFI.C11.LC2.N03	.	.	+INF	-370.901
CLFI.C11.LC2.N4A	.	.	+INF	-375.610
CLFI.C11.LC2.N4B	.	.	+INF	-379.395
CLFI.C11.LC2.N4C	.	.	+INF	-371.578
CLFI.C11.LC2.S05	.	.	+INF	-441.359
CLFI.C11.LC2.S06	.	.	+INF	-361.370
CLFI.C11.LC2.S07	.	.	+INF	-361.370
CLFI.C11.LC2.S08	.	.	+INF	-361.370
CLFI.C11.LC2.S09	.	.	+INF	-361.370
CLFI.C11.LC2.S10	.	.	+INF	-361.370
CLFI.C11.LC2.S11	.	.	+INF	-361.370
CLFI.C11.LC2.NOP	.	.	+INF	-409.717
CLFI.C11.LC3.N01	.	.	+INF	-713.335
CLFI.C11.LC3.N2A	.	.	+INF	-711.807
CLFI.C11.LC3.N2B	.	.	+INF	-734.188
CLFI.C11.LC3.N03	.	.	+INF	-711.663
CLFI.C11.LC3.N4A	.	.	+INF	-699.412
CLFI.C11.LC3.N4B	.	.	+INF	-710.081
CLFI.C11.LC3.N4C	.	.	+INF	-718.762
CLFI.C11.LC3.S05	.	.	+INF	-772.123
CLFI.C11.LC3.S06	.	.	+INF	-692.134

CLFI.C11.LC3.S07	.	.	+INF	-692.134
CLFI.C11.LC3.S08	.	.	+INF	-692.134
CLFI.C11.LC3.S09	.	.	+INF	-692.134
CLFI.C11.LC3.S10	.	.	+INF	-692.134
CLFI.C11.LC3.S11	.	.	+INF	-692.134
CLFI.C11.LC3.NOP	.	.	+INF	-777.066
CC1I.C11.LC1.N01	.	.	+INF	-10.754
CC1I.C11.LC1.N2A	.	.	+INF	-11.625
CC1I.C11.LC1.N2B	.	1.211	+INF	.
CC1I.C11.LC1.N03	.	.	+INF	-11.943
CC1I.C11.LC1.N4A	.	.	+INF	-13.380
CC1I.C11.LC1.N4B	.	.	+INF	-4.200
CC1I.C11.LC1.N4C	.	.	+INF	-13.469
CC1I.C11.LC1.S05	.	.	+INF	-38.639
CC1I.C11.LC1.S06	.	.	+INF	-50.856
CC1I.C11.LC1.S07	.	.	+INF	-48.307
CC1I.C11.LC1.S08	.	.	+INF	-38.651
CC1I.C11.LC1.S09	.	.	+INF	-48.307
CC1I.C11.LC1.S10	.	.	+INF	-48.307
CC1I.C11.LC1.S11	.	.	+INF	-42.515
CC1I.C11.LC1.NOP	.	2.011	+INF	.
CC1I.C11.LC2.N01	.	.	+INF	-237.854
CC1I.C11.LC2.N2A	.	.	+INF	-238.345
CC1I.C11.LC2.N2B	.	.	+INF	-216.550
CC1I.C11.LC2.N03	.	.	+INF	-238.296
CC1I.C11.LC2.N4A	.	.	+INF	-238.345
CC1I.C11.LC2.N4B	.	.	+INF	-243.615
CC1I.C11.LC2.N4C	.	.	+INF	-238.427
CC1I.C11.LC2.S05	.	.	+INF	-346.779
CC1I.C11.LC2.S06	.	.	+INF	-302.909
CC1I.C11.LC2.S07	.	.	+INF	-302.909
CC1I.C11.LC2.S08	.	.	+INF	-290.704
CC1I.C11.LC2.S09	.	.	+INF	-303.846
CC1I.C11.LC2.S10	.	.	+INF	-308.663
CC1I.C11.LC2.S11	.	.	+INF	-301.755
CC1I.C11.LC2.NOP	.	.	+INF	-216.120
CC1I.C11.LC3.N01	.	.	+INF	-539.576
CC1I.C11.LC3.N2A	.	.	+INF	-436.522
CC1I.C11.LC3.N2B	.	.	+INF	-482.811
CC1I.C11.LC3.N03	.	.	+INF	-436.251
CC1I.C11.LC3.N4A	.	.	+INF	-535.124
CC1I.C11.LC3.N4B	.	.	+INF	-532.968
CC1I.C11.LC3.N4C	.	.	+INF	-540.149
CC1I.C11.LC3.S05	.	.	+INF	-560.121
CC1I.C11.LC3.S06	.	.	+INF	-535.371
CC1I.C11.LC3.S07	.	.	+INF	-535.371
CC1I.C11.LC3.S08	.	.	+INF	-538.429
CC1I.C11.LC3.S09	.	.	+INF	-535.371
CC1I.C11.LC3.S10	.	.	+INF	-550.634
CC1I.C11.LC3.S11	.	.	+INF	-528.464
CC1I.C11.LC3.NOP	.	.	+INF	-482.811
CC2I.C11.LC1.N01	.	.	+INF	.
CC2I.C11.LC1.N2A	.	0.020	+INF	EPS
CC2I.C11.LC1.N2B	.	0.353	+INF	.
CC2I.C11.LC1.N03	.	.	+INF	.
CC2I.C11.LC1.N4A	.	.	+INF	.
CC2I.C11.LC1.N4B	.	.	+INF	-8.871
CC2I.C11.LC1.N4C	.	.	+INF	-14.335
CC2I.C11.LC1.S05	.	.	+INF	-218.604
CC2I.C11.LC1.S06	.	.	+INF	-214.702
CC2I.C11.LC1.S07	.	.	+INF	-207.251
CC2I.C11.LC1.S08	.	.	+INF	-214.702
CC2I.C11.LC1.S09	.	.	+INF	-207.251
CC2I.C11.LC1.S10	.	.	+INF	-207.251
CC2I.C11.LC1.S11	.	.	+INF	-209.620
CC2I.C11.LC1.NOP	.	0.891	+INF	.
CC2I.C11.LC2.N01	.	.	+INF	-250.952
CC2I.C11.LC2.N2A	.	.	+INF	-251.097

CC2I.C11.LC2.N2B	.	.	+INF	-246.920
CC2I.C11.LC2.N03	.	.	+INF	-251.149
CC2I.C11.LC2.N4A	.	.	+INF	-254.750
CC2I.C11.LC2.N4B	.	.	+INF	-259.245
CC2I.C11.LC2.N4C	.	.	+INF	-251.523
CC2I.C11.LC2.S05	.	.	+INF	-509.026
CC2I.C11.LC2.S06	.	.	+INF	-443.079
CC2I.C11.LC2.S07	.	.	+INF	-443.079
CC2I.C11.LC2.S08	.	.	+INF	-443.079
CC2I.C11.LC2.S09	.	.	+INF	-442.142
CC2I.C11.LC2.S10	.	.	+INF	-451.140
CC2I.C11.LC2.S11	.	.	+INF	-451.140
CC2I.C11.LC2.NOP	.	.	+INF	-246.602
CC2I.C11.LC3.N01	.	.	+INF	-583.411
CC2I.C11.LC3.N2A	.	.	+INF	-506.933
CC2I.C11.LC3.N2B	.	.	+INF	-553.138
CC2I.C11.LC3.N03	.	.	+INF	-506.820
CC2I.C11.LC3.N4A	.	.	+INF	-579.899
CC2I.C11.LC3.N4B	.	.	+INF	-582.550
CC2I.C11.LC3.N4C	.	.	+INF	-583.983
CC2I.C11.LC3.S05	.	.	+INF	-811.166
CC2I.C11.LC3.S06	.	.	+INF	-756.531
CC2I.C11.LC3.S07	.	.	+INF	-756.531
CC2I.C11.LC3.S08	.	.	+INF	-761.481
CC2I.C11.LC3.S09	.	.	+INF	-756.531
CC2I.C11.LC3.S10	.	.	+INF	-761.481
CC2I.C11.LC3.S11	.	.	+INF	-756.531
CC2I.C11.LC3.NOP	.	.	+INF	-553.138
OKRI.C11.LC1.S05	.	.	+INF	-33.031
OKRI.C11.LC1.S06	.	.	+INF	-2.476
OKRI.C11.LC1.S07	.	.	+INF	-2.476
OKRI.C11.LC1.S08	.	.	+INF	-2.476
OKRI.C11.LC1.S09	.	.	+INF	-2.476
OKRI.C11.LC1.S10	.	0.353	+INF	.
OKRI.C11.LC1.S11	.	0.128	+INF	.
OKRI.C11.LC2.S05	.	.	+INF	-518.946
OKRI.C11.LC2.S06	.	.	+INF	-435.403
OKRI.C11.LC2.S07	.	.	+INF	-435.403
OKRI.C11.LC2.S08	.	.	+INF	-435.403
OKRI.C11.LC2.S09	.	.	+INF	-437.315
OKRI.C11.LC2.S10	.	.	+INF	-434.292
OKRI.C11.LC2.S11	.	.	+INF	-434.292
OKRI.C11.LC3.S05	.	.	+INF	-746.536
OKRI.C11.LC3.S06	.	.	+INF	-692.862
OKRI.C11.LC3.S07	.	.	+INF	-692.862
OKRI.C11.LC3.S08	.	.	+INF	-706.798
OKRI.C11.LC3.S09	.	.	+INF	-692.862
OKRI.C11.LC3.S10	.	.	+INF	-701.134
OKRI.C11.LC3.S11	.	.	+INF	-687.198
PP1I.C11.LC1.N01	.	.	+INF	-1.454
PP1I.C11.LC1.N2A	.	0.323	+INF	.
PP1I.C11.LC1.N2B	.	1.211	+INF	.
PP1I.C11.LC1.N03	.	2.995	+INF	.
PP1I.C11.LC1.N4A	.	.	+INF	-1.442
PP1I.C11.LC1.N4B	.	.	+INF	-5.328
PP1I.C11.LC1.N4C	.	.	+INF	-1.777
PP1I.C11.LC1.S05	.	.	+INF	-285.550
PP1I.C11.LC1.S06	.	.	+INF	-267.416
PP1I.C11.LC1.S07	.	.	+INF	-262.416
PP1I.C11.LC1.S08	.	.	+INF	-267.416
PP1I.C11.LC1.S09	.	.	+INF	-262.416
PP1I.C11.LC1.S10	.	.	+INF	-255.509
PP1I.C11.LC1.S11	.	.	+INF	-258.917
PP1I.C11.LC1.NOP	.	2.011	+INF	.
PP1I.C11.LC2.N01	.	.	+INF	-223.455
PP1I.C11.LC2.N2A	.	.	+INF	-223.951
PP1I.C11.LC2.N2B	.	.	+INF	-204.116
PP1I.C11.LC2.N03	.	.	+INF	-223.897

PP1I.C11.LC2.N4A	.	.	+INF	-223.951
PP1I.C11.LC2.N4B	.	.	+INF	-232.073
PP1I.C11.LC2.N4C	.	.	+INF	-224.279
PP1I.C11.LC2.S05	.	.	+INF	-625.538
PP1I.C11.LC2.S06	.	.	+INF	-548.338
PP1I.C11.LC2.S07	.	.	+INF	-548.338
PP1I.C11.LC2.S08	.	.	+INF	-548.338
PP1I.C11.LC2.S09	.	.	+INF	-548.338
PP1I.C11.LC2.S10	.	.	+INF	-548.338
PP1I.C11.LC2.S11	.	.	+INF	-548.338
PP1I.C11.LC2.NOP	.	.	+INF	-208.830
PP1I.C11.LC3.N01	.	.	+INF	-555.325
PP1I.C11.LC3.N2A	.	.	+INF	-452.276
PP1I.C11.LC3.N2B	.	.	+INF	-500.525
PP1I.C11.LC3.N03	.	.	+INF	-452.000
PP1I.C11.LC3.N4A	.	.	+INF	-550.879
PP1I.C11.LC3.N4B	.	.	+INF	-551.573
PP1I.C11.LC3.N4C	.	.	+INF	-556.149
PP1I.C11.LC3.S05	.	.	+INF	-925.091
PP1I.C11.LC3.S06	.	.	+INF	-863.108
PP1I.C11.LC3.S07	.	.	+INF	-863.108
PP1I.C11.LC3.S08	.	.	+INF	-873.214
PP1I.C11.LC3.S09	.	.	+INF	-863.108
PP1I.C11.LC3.S10	.	.	+INF	-866.307
PP1I.C11.LC3.S11	.	.	+INF	-856.200
PP1I.C11.LC3.NOP	.	.	+INF	-505.670
PP2I.C11.LC1.N01	.	.	+INF	-226.316
PP2I.C11.LC1.N2A	.	.	+INF	-226.308
PP2I.C11.LC1.N2B	.	.	+INF	-228.676
PP2I.C11.LC1.N03	.	.	+INF	-226.243
PP2I.C11.LC1.N4A	.	.	+INF	-223.663
PP2I.C11.LC1.N4B	.	.	+INF	-240.457
PP2I.C11.LC1.N4C	.	.	+INF	-238.030
PP2I.C11.LC1.S05	.	.	+INF	-244.275
PP2I.C11.LC1.S06	.	.	+INF	-225.302
PP2I.C11.LC1.S07	.	.	+INF	-217.851
PP2I.C11.LC1.S08	.	.	+INF	-225.302
PP2I.C11.LC1.S09	.	.	+INF	-220.495
PP2I.C11.LC1.S10	.	.	+INF	-217.851
PP2I.C11.LC1.S11	.	.	+INF	-221.367
PP2I.C11.LC1.NOP	.	.	+INF	-228.676
PP2I.C11.LC2.N01	.	.	+INF	-524.348
PP2I.C11.LC2.N2A	.	.	+INF	-524.485
PP2I.C11.LC2.N2B	.	.	+INF	-522.675
PP2I.C11.LC2.N03	.	.	+INF	-524.472
PP2I.C11.LC2.N4A	.	.	+INF	-525.493
PP2I.C11.LC2.N4B	.	.	+INF	-530.351
PP2I.C11.LC2.N4C	.	.	+INF	-522.298
PP2I.C11.LC2.S05	.	.	+INF	-563.295
PP2I.C11.LC2.S06	.	.	+INF	-482.277
PP2I.C11.LC2.S07	.	.	+INF	-482.277
PP2I.C11.LC2.S08	.	.	+INF	-482.277
PP2I.C11.LC2.S09	.	.	+INF	-483.984
PP2I.C11.LC2.S10	.	.	+INF	-490.338
PP2I.C11.LC2.S11	.	.	+INF	-490.338
PP2I.C11.LC2.NOP	.	.	+INF	-522.357
PP2I.C11.LC3.N01	.	.	+INF	-910.837
PP2I.C11.LC3.N2A	.	.	+INF	-834.351
PP2I.C11.LC3.N2B	.	.	+INF	-882.924
PP2I.C11.LC3.N03	.	.	+INF	-834.173
PP2I.C11.LC3.N4A	.	.	+INF	-904.673
PP2I.C11.LC3.N4B	.	.	+INF	-907.687
PP2I.C11.LC3.N4C	.	.	+INF	-908.788
PP2I.C11.LC3.S05	.	.	+INF	-892.283
PP2I.C11.LC3.S06	.	.	+INF	-822.578
PP2I.C11.LC3.S07	.	.	+INF	-822.578
PP2I.C11.LC3.S08	.	.	+INF	-827.528
PP2I.C11.LC3.S09	.	.	+INF	-825.222

PP2I.C11.LC3.S10	.	.	+INF	-827.528
PP2I.C11.LC3.S11	.	.	+INF	-822.578
PP2I.C11.LC3.NOP	.	.	+INF	-882.924
LT1I.C11.LC1.N01	.	.	+INF	-4.547
LT1I.C11.LC1.N2A	.	.	+INF	-4.445
LT1I.C11.LC1.N2B	.	.	+INF	-6.487
LT1I.C11.LC1.N03	.	.	+INF	-4.445
LT1I.C11.LC1.N4A	.	0.352	+INF	.
LT1I.C11.LC1.N4B	.	.	+INF	-12.172
LT1I.C11.LC1.N4C	.	.	+INF	-4.460
LT1I.C11.LC1.S05	.	.	+INF	-1.585
LT1I.C11.LC1.S06	.	.	+INF	-5.580
LT1I.C11.LC1.S07	.	.	+INF	-9.456
LT1I.C11.LC1.S08	.	0.319	+INF	EPS
LT1I.C11.LC1.S09	.	.	+INF	-8.130
LT1I.C11.LC1.S10	.	.	+INF	-5.485
LT1I.C11.LC1.S11	.	.	+INF	.
LT1I.C11.LC1.NOP	.	.	+INF	-8.365
LT1I.C11.LC2.N01	.	.	+INF	-212.844
LT1I.C11.LC2.N2A	.	.	+INF	-212.742
LT1I.C11.LC2.N2B	.	.	+INF	-246.030
LT1I.C11.LC2.N03	.	.	+INF	-212.742
LT1I.C11.LC2.N4A	.	.	+INF	-207.370
LT1I.C11.LC2.N4B	.	.	+INF	-217.582
LT1I.C11.LC2.N4C	.	.	+INF	-212.757
LT1I.C11.LC2.S05	.	.	+INF	-227.394
LT1I.C11.LC2.S06	.	.	+INF	-234.488
LT1I.C11.LC2.S07	.	.	+INF	-235.814
LT1I.C11.LC2.S08	.	.	+INF	-228.907
LT1I.C11.LC2.S09	.	.	+INF	-235.462
LT1I.C11.LC2.S10	.	.	+INF	-230.643
LT1I.C11.LC2.S11	.	.	+INF	-225.270
LT1I.C11.LC2.NOP	.	.	+INF	-248.128
LT1I.C11.LC3.N01	.	.	+INF	-434.431
LT1I.C11.LC3.N2A	.	.	+INF	-486.908
LT1I.C11.LC3.N2B	.	.	+INF	-508.056
LT1I.C11.LC3.N03	.	.	+INF	-486.818
LT1I.C11.LC3.N4A	.	.	+INF	-439.043
LT1I.C11.LC3.N4B	.	.	+INF	-457.530
LT1I.C11.LC3.N4C	.	.	+INF	-440.334
LT1I.C11.LC3.S05	.	.	+INF	-520.689
LT1I.C11.LC3.S06	.	.	+INF	-510.478
LT1I.C11.LC3.S07	.	.	+INF	-511.805
LT1I.C11.LC3.S08	.	.	+INF	-489.635
LT1I.C11.LC3.S09	.	.	+INF	-510.478
LT1I.C11.LC3.S10	.	.	+INF	-494.924
LT1I.C11.LC3.S11	.	.	+INF	-504.814
LT1I.C11.LC3.NOP	.	.	+INF	-503.451
LT2I.C11.LC1.N01	.	.	+INF	-51.111
LT2I.C11.LC1.N2A	.	.	+INF	-48.346
LT2I.C11.LC1.N2B	.	.	+INF	-50.387
LT2I.C11.LC1.N03	.	.	+INF	-48.346
LT2I.C11.LC1.N4A	.	.	+INF	-36.066
LT2I.C11.LC1.N4B	.	.	+INF	-46.588
LT2I.C11.LC1.N4C	.	.	+INF	-36.092
LT2I.C11.LC1.S05	.	.	+INF	-48.059
LT2I.C11.LC1.S06	.	.	+INF	-41.438
LT2I.C11.LC1.S07	.	.	+INF	-45.410
LT2I.C11.LC1.S08	.	.	+INF	-45.410
LT2I.C11.LC1.S09	.	.	+INF	-41.438
LT2I.C11.LC1.S10	.	.	+INF	-36.066
LT2I.C11.LC1.S11	.	.	+INF	-36.066
LT2I.C11.LC1.NOP	.	.	+INF	-50.387
LT2I.C11.LC2.N01	.	.	+INF	-263.304
LT2I.C11.LC2.N2A	.	.	+INF	-260.539
LT2I.C11.LC2.N2B	.	.	+INF	-267.814
LT2I.C11.LC2.N03	.	.	+INF	-260.539
LT2I.C11.LC2.N4A	.	.	+INF	-248.258

LT2I.C11.LC2.N4B	.	.	+INF	-253.238
LT2I.C11.LC2.N4C	.	.	+INF	-248.285
LT2I.C11.LC2.S05	.	.	+INF	-260.252
LT2I.C11.LC2.S06	.	.	+INF	-253.631
LT2I.C11.LC2.S07	.	.	+INF	-257.602
LT2I.C11.LC2.S08	.	.	+INF	-257.602
LT2I.C11.LC2.S09	.	.	+INF	-253.631
LT2I.C11.LC2.S10	.	.	+INF	-248.258
LT2I.C11.LC2.S11	.	.	+INF	-248.258
LT2I.C11.LC2.NOP	.	.	+INF	-267.814
LT2I.C11.LC3.N01	.	.	+INF	-488.756
LT2I.C11.LC3.N2A	.	.	+INF	-485.760
LT2I.C11.LC3.N2B	.	.	+INF	-532.651
LT2I.C11.LC3.N03	.	.	+INF	-485.557
LT2I.C11.LC3.N4A	.	.	+INF	-483.796
LT2I.C11.LC3.N4B	.	.	+INF	-497.050
LT2I.C11.LC3.N4C	.	.	+INF	-479.726
LT2I.C11.LC3.S05	.	.	+INF	-594.484
LT2I.C11.LC3.S06	.	.	+INF	-552.842
LT2I.C11.LC3.S07	.	.	+INF	-556.813
LT2I.C11.LC3.S08	.	.	+INF	-549.845
LT2I.C11.LC3.S09	.	.	+INF	-552.842
LT2I.C11.LC3.S10	.	.	+INF	-542.854
LT2I.C11.LC3.S11	.	.	+INF	-549.822
LT2I.C11.LC3.NOP	.	.	+INF	-519.420
LT3I.C11.LC1.N01	.	.	+INF	-123.345
LT3I.C11.LC1.N2A	.	.	+INF	-122.302
LT3I.C11.LC1.N2B	.	.	+INF	-105.360
LT3I.C11.LC1.N03	.	.	+INF	-122.582
LT3I.C11.LC1.N4A	.	.	+INF	-118.684
LT3I.C11.LC1.N4B	.	.	+INF	-111.560
LT3I.C11.LC1.N4C	.	.	+INF	-104.477
LT3I.C11.LC1.S05	.	.	+INF	-46.237
LT3I.C11.LC1.S06	.	.	+INF	-39.296
LT3I.C11.LC1.S07	.	.	+INF	-48.074
LT3I.C11.LC1.S08	.	.	+INF	-40.622
LT3I.C11.LC1.S09	.	.	+INF	-46.747
LT3I.C11.LC1.S10	.	.	+INF	-46.747
LT3I.C11.LC1.S11	.	.	+INF	-41.045
LT3I.C11.LC1.NOP	.	.	+INF	-104.380
LT3I.C11.LC2.N01	.	.	+INF	-317.734
LT3I.C11.LC2.N2A	.	.	+INF	-316.165
LT3I.C11.LC2.N2B	.	.	+INF	-354.215
LT3I.C11.LC2.N03	.	.	+INF	-316.028
LT3I.C11.LC2.N4A	.	.	+INF	-307.140
LT3I.C11.LC2.N4B	.	.	+INF	-318.408
LT3I.C11.LC2.N4C	.	.	+INF	-310.487
LT3I.C11.LC2.S05	.	.	+INF	-307.793
LT3I.C11.LC2.S06	.	.	+INF	-309.907
LT3I.C11.LC2.S07	.	.	+INF	-311.234
LT3I.C11.LC2.S08	.	.	+INF	-311.234
LT3I.C11.LC2.S09	.	.	+INF	-312.756
LT3I.C11.LC2.S10	.	.	+INF	-306.399
LT3I.C11.LC2.S11	.	.	+INF	-301.027
LT3I.C11.LC2.NOP	.	.	+INF	-354.533
LT3I.C11.LC3.N01	.	.	+INF	-518.141
LT3I.C11.LC3.N2A	.	.	+INF	-592.967
LT3I.C11.LC3.N2B	.	.	+INF	-586.853
LT3I.C11.LC3.N03	.	.	+INF	-592.790
LT3I.C11.LC3.N4A	.	.	+INF	-520.001
LT3I.C11.LC3.N4B	.	.	+INF	-533.959
LT3I.C11.LC3.N4C	.	.	+INF	-516.884
LT3I.C11.LC3.S05	.	.	+INF	-531.985
LT3I.C11.LC3.S06	.	.	+INF	-524.602
LT3I.C11.LC3.S07	.	.	+INF	-525.929
LT3I.C11.LC3.S08	.	.	+INF	-520.979
LT3I.C11.LC3.S09	.	.	+INF	-524.602
LT3I.C11.LC3.S10	.	.	+INF	-522.005

LT3I.C11.LC3.S11	.	.	+INF	-521.582
LT3I.C11.LC3.NOP	.	.	+INF	-586.853
SPSI.C11.LC1.N01	.	.	+INF	-927.081
SPSI.C11.LC1.N2A	.	.	+INF	-931.945
SPSI.C11.LC1.N2B	.	.	+INF	-878.088
SPSI.C11.LC1.N03	.	.	+INF	-932.765
SPSI.C11.LC1.N4A	.	.	+INF	-937.075
SPSI.C11.LC1.N4B	.	.	+INF	-893.965
SPSI.C11.LC1.N4C	.	.	+INF	-895.595
SPSI.C11.LC1.S05	.	.	+INF	-712.562
SPSI.C11.LC1.S06	.	.	+INF	-713.897
SPSI.C11.LC1.S07	.	.	+INF	-721.348
SPSI.C11.LC1.S08	.	.	+INF	-713.897
SPSI.C11.LC1.S09	.	.	+INF	-715.975
SPSI.C11.LC1.S10	.	.	+INF	-715.975
SPSI.C11.LC1.S11	.	.	+INF	-715.647
SPSI.C11.LC1.NOP	.	.	+INF	-876.612
SPSI.C11.LC2.N01	.	.	+INF	-966.962
SPSI.C11.LC2.N2A	.	.	+INF	-970.288
SPSI.C11.LC2.N2B	.	.	+INF	-963.791
SPSI.C11.LC2.N03	.	.	+INF	-969.886
SPSI.C11.LC2.N4A	.	.	+INF	-959.611
SPSI.C11.LC2.N4B	.	.	+INF	-966.061
SPSI.C11.LC2.N4C	.	.	+INF	-969.445
SPSI.C11.LC2.S05	.	.	+INF	-856.778
SPSI.C11.LC2.S06	.	.	+INF	-867.169
SPSI.C11.LC2.S07	.	.	+INF	-867.169
SPSI.C11.LC2.S08	.	.	+INF	-867.169
SPSI.C11.LC2.S09	.	.	+INF	-864.646
SPSI.C11.LC2.S10	.	.	+INF	-858.289
SPSI.C11.LC2.S11	.	.	+INF	-858.289
SPSI.C11.LC2.NOP	.	.	+INF	-965.282
SPSI.C11.LC3.N01	.	.	+INF	-988.227
SPSI.C11.LC3.N2A	.	.	+INF	-1016.403
SPSI.C11.LC3.N2B	.	.	+INF	-987.183
SPSI.C11.LC3.N03	.	.	+INF	-1016.055
SPSI.C11.LC3.N4A	.	.	+INF	-997.888
SPSI.C11.LC3.N4B	.	.	+INF	-992.070
SPSI.C11.LC3.N4C	.	.	+INF	-990.709
SPSI.C11.LC3.S05	.	.	+INF	-844.096
SPSI.C11.LC3.S06	.	.	+INF	-894.226
SPSI.C11.LC3.S07	.	.	+INF	-894.226
SPSI.C11.LC3.S08	.	.	+INF	-882.029
SPSI.C11.LC3.S09	.	.	+INF	-888.853
SPSI.C11.LC3.S10	.	.	+INF	-876.657
SPSI.C11.LC3.S11	.	.	+INF	-888.853
SPSI.C11.LC3.NOP	.	.	+INF	-974.789
SP1I.C11.LC1.N01	.	.	+INF	-21.543
SP1I.C11.LC1.N2A	.	.	+INF	-21.307
SP1I.C11.LC1.N2B	.	.	+INF	-25.879
SP1I.C11.LC1.N03	.	.	+INF	-21.307
SP1I.C11.LC1.N4A	.	.	+INF	-18.662
SP1I.C11.LC1.N4B	.	.	+INF	-32.444
SP1I.C11.LC1.N4C	.	.	+INF	-21.386
SP1I.C11.LC1.S05	.	.	+INF	-4.885
SP1I.C11.LC1.S06	.	.	+INF	EPS
SP1I.C11.LC1.S07	.	0.297	+INF	.
SP1I.C11.LC1.S08	.	.	+INF	EPS
SP1I.C11.LC1.S09	.	.	+INF	EPS
SP1I.C11.LC1.S10	.	.	+INF	EPS
SP1I.C11.LC1.S11	.	0.967	+INF	.
SP1I.C11.LC1.NOP	.	.	+INF	-27.022
SP1I.C11.LC2.N01	.	.	+INF	-102.948
SP1I.C11.LC2.N2A	.	.	+INF	-102.711
SP1I.C11.LC2.N2B	.	.	+INF	-109.953
SP1I.C11.LC2.N03	.	.	+INF	-102.711
SP1I.C11.LC2.N4A	.	.	+INF	-100.067
SP1I.C11.LC2.N4B	.	.	+INF	-103.634

SP1I.C11.LC2.N4C	.	.	+INF	-102.791
SP1I.C11.LC2.S05	.	.	+INF	-85.117
SP1I.C11.LC2.S06	.	.	+INF	-80.231
SP1I.C11.LC2.S07	.	.	+INF	-80.231
SP1I.C11.LC2.S08	.	.	+INF	-80.231
SP1I.C11.LC2.S09	.	.	+INF	-80.231
SP1I.C11.LC2.S10	.	.	+INF	-80.231
SP1I.C11.LC2.S11	.	.	+INF	-77.587
SP1I.C11.LC2.NOP	.	.	+INF	-111.097
SP1I.C11.LC3.N01	.	.	+INF	-189.631
SP1I.C11.LC3.N2A	.	.	+INF	-189.277
SP1I.C11.LC3.N2B	.	.	+INF	-188.607
SP1I.C11.LC3.N03	.	.	+INF	-189.173
SP1I.C11.LC3.N4A	.	.	+INF	-181.390
SP1I.C11.LC3.N4B	.	.	+INF	-184.957
SP1I.C11.LC3.N4C	.	.	+INF	-192.528
SP1I.C11.LC3.S05	.	.	+INF	-183.124
SP1I.C11.LC3.S06	.	.	+INF	-178.239
SP1I.C11.LC3.S07	.	.	+INF	-178.239
SP1I.C11.LC3.S08	.	.	+INF	-178.239
SP1I.C11.LC3.S09	.	.	+INF	-178.239
SP1I.C11.LC3.S10	.	.	+INF	-178.239
SP1I.C11.LC3.S11	.	.	+INF	-175.595
SP1I.C11.LC3.NOP	.	.	+INF	-211.118
SP2I.C11.LC1.N01	.	.	+INF	-293.919
SP2I.C11.LC1.N2A	.	.	+INF	-305.871
SP2I.C11.LC1.N2B	.	.	+INF	-306.827
SP2I.C11.LC1.N03	.	.	+INF	-305.979
SP2I.C11.LC1.N4A	.	.	+INF	-306.440
SP2I.C11.LC1.N4B	.	.	+INF	-313.130
SP2I.C11.LC1.N4C	.	.	+INF	-306.633
SP2I.C11.LC1.S05	.	.	+INF	-314.998
SP2I.C11.LC1.S06	.	.	+INF	-306.883
SP2I.C11.LC1.S07	.	.	+INF	-306.883
SP2I.C11.LC1.S08	.	.	+INF	-306.883
SP2I.C11.LC1.S09	.	.	+INF	-306.883
SP2I.C11.LC1.S10	.	.	+INF	-306.883
SP2I.C11.LC1.S11	.	.	+INF	-308.030
SP2I.C11.LC1.NOP	.	.	+INF	-306.509
SP2I.C11.LC2.N01	.	.	+INF	-402.783
SP2I.C11.LC2.N2A	.	.	+INF	-402.398
SP2I.C11.LC2.N2B	.	.	+INF	-411.788
SP2I.C11.LC2.N03	.	.	+INF	-402.398
SP2I.C11.LC2.N4A	.	.	+INF	-402.398
SP2I.C11.LC2.N4B	.	.	+INF	-404.746
SP2I.C11.LC2.N4C	.	.	+INF	-402.600
SP2I.C11.LC2.S05	.	.	+INF	-421.897
SP2I.C11.LC2.S06	.	.	+INF	-413.782
SP2I.C11.LC2.S07	.	.	+INF	-411.138
SP2I.C11.LC2.S08	.	.	+INF	-413.782
SP2I.C11.LC2.S09	.	.	+INF	-413.782
SP2I.C11.LC2.S10	.	.	+INF	-413.782
SP2I.C11.LC2.S11	.	.	+INF	-413.782
SP2I.C11.LC2.NOP	.	.	+INF	-411.788
SP2I.C11.LC3.N01	.	.	+INF	-508.061
SP2I.C11.LC3.N2A	.	.	+INF	-507.675
SP2I.C11.LC3.N2B	.	.	+INF	-517.066
SP2I.C11.LC3.N03	.	.	+INF	-507.675
SP2I.C11.LC3.N4A	.	.	+INF	-507.675
SP2I.C11.LC3.N4B	.	.	+INF	-510.023
SP2I.C11.LC3.N4C	.	.	+INF	-507.878
SP2I.C11.LC3.S05	.	.	+INF	-527.412
SP2I.C11.LC3.S06	.	.	+INF	-519.298
SP2I.C11.LC3.S07	.	.	+INF	-519.298
SP2I.C11.LC3.S08	.	.	+INF	-519.298
SP2I.C11.LC3.S09	.	.	+INF	-519.298
SP2I.C11.LC3.S10	.	.	+INF	-519.298
SP2I.C11.LC3.S11	.	.	+INF	-519.298

SP2I.C11.LC3.NOP	.	.	+INF	-517.066
SP3I.C11.LC1.N01	.	.	+INF	-157.754
SP3I.C11.LC1.N2A	.	.	+INF	-163.302
SP3I.C11.LC1.N2B	.	.	+INF	-164.364
SP3I.C11.LC1.N03	.	.	+INF	-163.302
SP3I.C11.LC1.N4A	.	.	+INF	-163.302
SP3I.C11.LC1.N4B	.	.	+INF	-173.713
SP3I.C11.LC1.N4C	.	.	+INF	-163.319
SP3I.C11.LC1.S05	.	.	+INF	-112.025
SP3I.C11.LC1.S06	.	.	+INF	-110.535
SP3I.C11.LC1.S07	.	.	+INF	-110.535
SP3I.C11.LC1.S08	.	.	+INF	-110.535
SP3I.C11.LC1.S09	.	.	+INF	-110.535
SP3I.C11.LC1.S10	.	.	+INF	-107.891
SP3I.C11.LC1.S11	.	.	+INF	-107.891
SP3I.C11.LC1.NOP	.	.	+INF	-164.364
SP3I.C11.LC2.N01	.	.	+INF	-260.884
SP3I.C11.LC2.N2A	.	.	+INF	-258.169
SP3I.C11.LC2.N2B	.	.	+INF	-264.465
SP3I.C11.LC2.N03	.	.	+INF	-258.169
SP3I.C11.LC2.N4A	.	.	+INF	-258.169
SP3I.C11.LC2.N4B	.	.	+INF	-258.365
SP3I.C11.LC2.N4C	.	.	+INF	-258.186
SP3I.C11.LC2.S05	.	.	+INF	-202.067
SP3I.C11.LC2.S06	.	.	+INF	-200.576
SP3I.C11.LC2.S07	.	.	+INF	-200.576
SP3I.C11.LC2.S08	.	.	+INF	-200.576
SP3I.C11.LC2.S09	.	.	+INF	-200.576
SP3I.C11.LC2.S10	.	.	+INF	-197.932
SP3I.C11.LC2.S11	.	.	+INF	-197.932
SP3I.C11.LC2.NOP	.	.	+INF	-264.465
SP3I.C11.LC3.N01	.	.	+INF	-366.214
SP3I.C11.LC3.N2A	.	.	+INF	-363.269
SP3I.C11.LC3.N2B	.	.	+INF	-354.052
SP3I.C11.LC3.N03	.	.	+INF	-363.066
SP3I.C11.LC3.N4A	.	.	+INF	-352.990
SP3I.C11.LC3.N4B	.	.	+INF	-353.186
SP3I.C11.LC3.N4C	.	.	+INF	-369.506
SP3I.C11.LC3.S05	.	.	+INF	-292.062
SP3I.C11.LC3.S06	.	.	+INF	-290.572
SP3I.C11.LC3.S07	.	.	+INF	-290.572
SP3I.C11.LC3.S08	.	.	+INF	-290.572
SP3I.C11.LC3.S09	.	.	+INF	-290.572
SP3I.C11.LC3.S10	.	.	+INF	-287.927
SP3I.C11.LC3.S11	.	.	+INF	-287.927
SP3I.C11.LC3.NOP	.	.	+INF	-395.949
SQAI.C11.LC1.N01	.	.	+INF	-48.450
SQAI.C11.LC1.N2A	.	.	+INF	-49.877
SQAI.C11.LC1.N2B	.	.	+INF	-38.282
SQAI.C11.LC1.N03	.	.	+INF	-49.860
SQAI.C11.LC1.N4A	.	.	+INF	-49.877
SQAI.C11.LC1.N4B	.	.	+INF	-46.830
SQAI.C11.LC1.N4C	.	.	+INF	-49.614
SQAI.C11.LC1.S05	.	1.249	+INF	.
SQAI.C11.LC1.S06	.	.	+INF	-13.360
SQAI.C11.LC1.S07	.	.	+INF	-10.811
SQAI.C11.LC1.S08	.	.	+INF	-13.360
SQAI.C11.LC1.S09	.	.	+INF	-10.811
SQAI.C11.LC1.S10	.	.	+INF	-3.903
SQAI.C11.LC1.S11	.	.	+INF	-4.016
SQAI.C11.LC1.NOP	.	.	+INF	-38.445
SQAI.C11.LC2.N01	.	.	+INF	-308.016
SQAI.C11.LC2.N2A	.	.	+INF	-309.172
SQAI.C11.LC2.N2B	.	.	+INF	-278.388
SQAI.C11.LC2.N03	.	.	+INF	-309.123
SQAI.C11.LC2.N4A	.	.	+INF	-309.172
SQAI.C11.LC2.N4B	.	.	+INF	-310.026
SQAI.C11.LC2.N4C	.	.	+INF	-308.874

SQAI.C11.LC2.S05	.	.	+INF	-102.421
SQAI.C11.LC2.S06	.	.	+INF	-70.525
SQAI.C11.LC2.S07	.	.	+INF	-70.525
SQAI.C11.LC2.S08	.	.	+INF	-70.525
SQAI.C11.LC2.S09	.	.	+INF	-71.462
SQAI.C11.LC2.S10	.	.	+INF	-69.371
SQAI.C11.LC2.S11	.	.	+INF	-69.371
SQAI.C11.LC2.NOP	.	.	+INF	-278.225
SQAI.C11.LC3.N01	.	.	+INF	-552.260
SQAI.C11.LC3.N2A	.	.	+INF	-474.720
SQAI.C11.LC3.N2B	.	.	+INF	-487.666
SQAI.C11.LC3.N03	.	.	+INF	-474.503
SQAI.C11.LC3.N4A	.	.	+INF	-548.472
SQAI.C11.LC3.N4B	.	.	+INF	-541.899
SQAI.C11.LC3.N4C	.	.	+INF	-553.117
SQAI.C11.LC3.S05	.	.	+INF	-115.994
SQAI.C11.LC3.S06	.	.	+INF	-103.218
SQAI.C11.LC3.S07	.	.	+INF	-103.218
SQAI.C11.LC3.S08	.	.	+INF	-118.480
SQAI.C11.LC3.S09	.	.	+INF	-103.218
SQAI.C11.LC3.S10	.	.	+INF	-111.573
SQAI.C11.LC3.S11	.	.	+INF	-96.311
SQAI.C11.LC3.NOP	.	.	+INF	-491.005
LEKI.C11.LC1.N01	.	.	+INF	-42.155
LEKI.C11.LC1.N2A	.	.	+INF	-43.080
LEKI.C11.LC1.N2B	.	.	+INF	-27.594
LEKI.C11.LC1.N03	.	.	+INF	-43.378
LEKI.C11.LC1.N4A	.	.	+INF	-44.863
LEKI.C11.LC1.N4B	.	.	+INF	-31.832
LEKI.C11.LC1.N4C	.	.	+INF	-32.004
LEKI.C11.LC1.S05	.	.	+INF	-5.709
LEKI.C11.LC1.S06	.	.	+INF	EPS
LEKI.C11.LC1.S07	.	0.814	+INF	.
LEKI.C11.LC1.S08	.	0.150	+INF	.
LEKI.C11.LC1.S09	.	.	+INF	EPS
LEKI.C11.LC1.S10	.	.	+INF	EPS
LEKI.C11.LC1.S11	.	.	+INF	-2.139
LEKI.C11.LC1.NOP	.	.	+INF	-18.207
LEKI.C11.LC2.N01	.	.	+INF	-206.206
LEKI.C11.LC2.N2A	.	.	+INF	-205.056
LEKI.C11.LC2.N2B	.	.	+INF	-242.671
LEKI.C11.LC2.N03	.	.	+INF	-205.105
LEKI.C11.LC2.N4A	.	.	+INF	-205.056
LEKI.C11.LC2.N4B	.	.	+INF	-212.464
LEKI.C11.LC2.N4C	.	.	+INF	-205.694
LEKI.C11.LC2.S05	.	.	+INF	-221.137
LEKI.C11.LC2.S06	.	.	+INF	-193.315
LEKI.C11.LC2.S07	.	.	+INF	-193.315
LEKI.C11.LC2.S08	.	.	+INF	-193.315
LEKI.C11.LC2.S09	.	.	+INF	-193.315
LEKI.C11.LC2.S10	.	.	+INF	-193.315
LEKI.C11.LC2.S11	.	.	+INF	-193.315
LEKI.C11.LC2.NOP	.	.	+INF	-234.996
LEKI.C11.LC3.N01	.	.	+INF	-426.532
LEKI.C11.LC3.N2A	.	.	+INF	-425.323
LEKI.C11.LC3.N2B	.	.	+INF	-458.904
LEKI.C11.LC3.N03	.	.	+INF	-425.319
LEKI.C11.LC3.N4A	.	.	+INF	-422.650
LEKI.C11.LC3.N4B	.	.	+INF	-430.058
LEKI.C11.LC3.N4C	.	.	+INF	-427.577
LEKI.C11.LC3.S05	.	.	+INF	-438.731
LEKI.C11.LC3.S06	.	.	+INF	-410.908
LEKI.C11.LC3.S07	.	.	+INF	-410.908
LEKI.C11.LC3.S08	.	.	+INF	-410.908
LEKI.C11.LC3.S09	.	.	+INF	-410.908
LEKI.C11.LC3.S10	.	.	+INF	-410.908
LEKI.C11.LC3.S11	.	.	+INF	-410.908
LEKI.C11.LC3.NOP	.	.	+INF	-462.122

ALFI.C11.LC1.N01	.	.	+INF	-117.588
ALFI.C11.LC1.N2A	.	.	+INF	-116.901
ALFI.C11.LC1.N2B	.	.	+INF	-121.842
ALFI.C11.LC1.N03	.	.	+INF	-117.219
ALFI.C11.LC1.N4A	.	.	+INF	-118.656
ALFI.C11.LC1.N4B	.	.	+INF	-126.371
ALFI.C11.LC1.N4C	.	.	+INF	-119.320
ALFI.C11.LC1.S05	.	.	+INF	-90.251
ALFI.C11.LC1.S06	.	.	+INF	-58.206
ALFI.C11.LC1.S07	.	.	+INF	-58.206
ALFI.C11.LC1.S08	.	.	+INF	-58.206
ALFI.C11.LC1.S09	.	.	+INF	-58.206
ALFI.C11.LC1.S10	.	.	+INF	-58.206
ALFI.C11.LC1.S11	.	.	+INF	-61.394
ALFI.C11.LC1.NOP	.	.	+INF	-123.066
ALFI.C11.LC2.N01	.	.	+INF	-28.623
ALFI.C11.LC2.N2A	.	.	+INF	-27.556
ALFI.C11.LC2.N2B	.	.	+INF	-83.311
ALFI.C11.LC2.N03	.	.	+INF	-27.507
ALFI.C11.LC2.N4A	.	.	+INF	-27.556
ALFI.C11.LC2.N4B	.	.	+INF	-44.179
ALFI.C11.LC2.N4C	.	.	+INF	-28.213
ALFI.C11.LC2.S05	.	.	+INF	-97.298
ALFI.C11.LC2.S06	.	.	+INF	-12.263
ALFI.C11.LC2.S07	.	.	+INF	-12.263
ALFI.C11.LC2.S08	.	.	+INF	-12.263
ALFI.C11.LC2.S09	.	.	+INF	-14.175
ALFI.C11.LC2.S10	.	.	+INF	-16.817
ALFI.C11.LC2.S11	.	.	+INF	-16.817
ALFI.C11.LC2.NOP	.	.	+INF	-85.516
ALFI.C11.LC3.N01	.	.	+INF	-29.860
ALFI.C11.LC3.N2A	.	.	+INF	-28.563
ALFI.C11.LC3.N2B	.	.	+INF	-90.538
ALFI.C11.LC3.N03	.	.	+INF	-28.312
ALFI.C11.LC3.N4A	.	.	+INF	-33.936
ALFI.C11.LC3.N4B	.	.	+INF	-51.406
ALFI.C11.LC3.N4C	.	.	+INF	-35.439
ALFI.C11.LC3.S05	.	.	+INF	-83.218
ALFI.C11.LC3.S06	.	.	+INF	EPS
ALFI.C11.LC3.S07	.	.	+INF	EPS
ALFI.C11.LC3.S08	.	.	+INF	EPS
ALFI.C11.LC3.S09	.	.	+INF	.
ALFI.C11.LC3.S10	.	.	+INF	-2.353
ALFI.C11.LC3.S11	.	.	+INF	-2.353
ALFI.C11.LC3.NOP	.	.	+INF	-92.742
VCGD.C11.LC1.NHR	.	.	+INF	-566.746
VCGD.C11.LC1.NMR	.	.	+INF	-470.758
VCGD.C11.LC1.SMR	.	.	+INF	-387.163
VCGD.C11.LC1.SLR	.	.	+INF	-302.689
VCGD.C11.LC2.NHR	.	.	+INF	-546.305
VCGD.C11.LC2.NMR	.	.	+INF	-428.904
VCGD.C11.LC2.SMR	.	.	+INF	-338.081
VCGD.C11.LC2.SLR	.	.	+INF	-272.010
VCGD.C11.LC3.NHR	.	.	+INF	-460.235
VCGD.C11.LC3.NMR	.	.	+INF	-401.683
VCGD.C11.LC3.SMR	.	.	+INF	-300.343
VCGD.C11.LC3.SLR	.	.	+INF	-289.357
VCGD.C11.LC4.NHR	.	.	+INF	-424.143
VCGD.C11.LC4.NMR	.	.	+INF	-384.690
VCGD.C11.LC4.SMR	.	.	+INF	-284.157
VCGD.C11.LC4.SLR	.	.	+INF	-321.269
VCFD.C11.LC1.NHR	.	.	+INF	-261.575
VCFD.C11.LC1.NMR	.	.	+INF	-212.017
VCFD.C11.LC1.SMR	.	.	+INF	-209.010
VCFD.C11.LC1.SLR	.	.	+INF	-153.268
VCFD.C11.LC2.NHR	.	.	+INF	-226.925
VCFD.C11.LC2.NMR	.	.	+INF	-180.341
VCFD.C11.LC2.SMR	.	.	+INF	-170.507

VCFD.C11.LC2.SLR	.	.	+INF	-134.448
VCFD.C11.LC3.NHR	.	.	+INF	-194.678
VCFD.C11.LC3.NMR	.	.	+INF	-162.896
VCFD.C11.LC3.SMR	.	.	+INF	-152.013
VCFD.C11.LC3.SLR	.	.	+INF	-167.562
VCFD.C11.LC4.NHR	.	.	+INF	-162.831
VCFD.C11.LC4.NMR	.	.	+INF	-151.887
VCFD.C11.LC4.SMR	.	.	+INF	-148.066
VCFD.C11.LC4.SLR	.	.	+INF	-209.904
CS1I.C11.LC1.N01	.	.	+INF	-119.026
CS1I.C11.LC1.N2A	.	.	+INF	-119.100
CS1I.C11.LC1.N2B	.	.	+INF	-117.956
CS1I.C11.LC1.N03	.	.	+INF	-119.116
CS1I.C11.LC1.N4A	.	.	+INF	-119.100
CS1I.C11.LC1.N4B	.	.	+INF	-116.183
CS1I.C11.LC1.N4C	.	.	+INF	-119.068
CS1I.C11.LC1.S05	.	.	+INF	-94.619
CS1I.C11.LC1.S06	.	.	+INF	-95.033
CS1I.C11.LC1.S07	.	.	+INF	-95.033
CS1I.C11.LC1.S08	.	.	+INF	-95.033
CS1I.C11.LC1.S09	.	.	+INF	-95.033
CS1I.C11.LC1.S10	.	.	+INF	-95.033
CS1I.C11.LC1.S11	.	.	+INF	-95.033
CS1I.C11.LC1.NOP	.	.	+INF	-117.385
CS1I.C11.LC2.N01	.	.	+INF	-197.053
CS1I.C11.LC2.N2A	.	.	+INF	-195.431
CS1I.C11.LC2.N2B	.	.	+INF	-237.890
CS1I.C11.LC2.N03	.	.	+INF	-195.609
CS1I.C11.LC2.N4A	.	.	+INF	-198.803
CS1I.C11.LC2.N4B	.	.	+INF	-206.891
CS1I.C11.LC2.N4C	.	.	+INF	-196.417
CS1I.C11.LC2.S05	.	.	+INF	-240.145
CS1I.C11.LC2.S06	.	.	+INF	-195.431
CS1I.C11.LC2.S07	.	.	+INF	-195.431
CS1I.C11.LC2.S08	.	.	+INF	-195.431
CS1I.C11.LC2.S09	.	.	+INF	-195.431
CS1I.C11.LC2.S10	.	.	+INF	-195.431
CS1I.C11.LC2.S11	.	.	+INF	-195.431
CS1I.C11.LC2.NOP	.	.	+INF	-238.054
CS1I.C11.LC3.N01	.	.	+INF	-339.798
CS1I.C11.LC3.N2A	.	.	+INF	-338.175
CS1I.C11.LC3.N2B	.	.	+INF	-380.635
CS1I.C11.LC3.N03	.	.	+INF	-338.353
CS1I.C11.LC3.N4A	.	.	+INF	-338.175
CS1I.C11.LC3.N4B	.	.	+INF	-349.636
CS1I.C11.LC3.N4C	.	.	+INF	-339.161
CS1I.C11.LC3.S05	.	.	+INF	-382.889
CS1I.C11.LC3.S06	.	.	+INF	-338.175
CS1I.C11.LC3.S07	.	.	+INF	-338.175
CS1I.C11.LC3.S08	.	.	+INF	-338.175
CS1I.C11.LC3.S09	.	.	+INF	-338.175
CS1I.C11.LC3.S10	.	.	+INF	-338.175
CS1I.C11.LC3.S11	.	.	+INF	-338.175
CS1I.C11.LC3.NOP	.	.	+INF	-380.798
CS2I.C11.LC1.N01	.	.	+INF	-50.058
CS2I.C11.LC1.N2A	.	.	+INF	-49.965
CS2I.C11.LC1.N2B	.	.	+INF	-51.680
CS2I.C11.LC1.N03	.	.	+INF	-50.025
CS2I.C11.LC1.N4A	.	.	+INF	-43.933
CS2I.C11.LC1.N4B	.	.	+INF	-44.296
CS2I.C11.LC1.N4C	.	.	+INF	-43.964
CS2I.C11.LC1.S05	.	.	+INF	-9.514
CS2I.C11.LC1.S06	.	6.357	+INF	.
CS2I.C11.LC1.S07	.	0.546	+INF	.
CS2I.C11.LC1.S08	.	.	+INF	EPS
CS2I.C11.LC1.S09	.	.	+INF	.
CS2I.C11.LC1.S10	.	0.139	+INF	.
CS2I.C11.LC1.S11	.	0.922	+INF	.

CS2I.C11.LC1.NOP	.	.	+INF	-51.680
CS2I.C11.LC2.N01	.	.	+INF	-65.067
CS2I.C11.LC2.N2A	.	.	+INF	-64.703
CS2I.C11.LC2.N2B	.	.	+INF	-85.992
CS2I.C11.LC2.N03	.	.	+INF	-64.730
CS2I.C11.LC2.N4A	.	.	+INF	-58.625
CS2I.C11.LC2.N4B	.	.	+INF	-64.010
CS2I.C11.LC2.N4C	.	.	+INF	-58.620
CS2I.C11.LC2.S05	.	.	+INF	-84.513
CS2I.C11.LC2.S06	.	.	+INF	-32.841
CS2I.C11.LC2.S07	.	.	+INF	-32.841
CS2I.C11.LC2.S08	.	.	+INF	-32.841
CS2I.C11.LC2.S09	.	.	+INF	-34.753
CS2I.C11.LC2.S10	.	.	+INF	-37.395
CS2I.C11.LC2.S11	.	.	+INF	-37.395
CS2I.C11.LC2.NOP	.	.	+INF	-85.992
CS2I.C11.LC3.N01	.	.	+INF	-126.332
CS2I.C11.LC3.N2A	.	.	+INF	-125.969
CS2I.C11.LC3.N2B	.	.	+INF	-127.093
CS2I.C11.LC3.N03	.	.	+INF	-125.996
CS2I.C11.LC3.N4A	.	.	+INF	-119.936
CS2I.C11.LC3.N4B	.	.	+INF	-119.880
CS2I.C11.LC3.N4C	.	.	+INF	-119.931
CS2I.C11.LC3.S05	.	.	+INF	-7.867
CS2I.C11.LC3.S06	.	.	+INF	.
CS2I.C11.LC3.S07	.	.	+INF	.
CS2I.C11.LC3.S08	.	.	+INF	.
CS2I.C11.LC3.S09	.	.	+INF	.
CS2I.C11.LC3.S10	.	.	+INF	.
CS2I.C11.LC3.S11	.	.	+INF	.
CS2I.C11.LC3.NOP	.	.	+INF	-127.093
CS3I.C11.LC1.N01	.	.	+INF	-211.429
CS3I.C11.LC1.N2A	.	.	+INF	-211.026
CS3I.C11.LC1.N2B	.	.	+INF	-210.046
CS3I.C11.LC1.N03	.	.	+INF	-211.166
CS3I.C11.LC1.N4A	.	.	+INF	-211.026
CS3I.C11.LC1.N4B	.	.	+INF	-217.129
CS3I.C11.LC1.N4C	.	.	+INF	-225.352
CS3I.C11.LC1.S05	.	.	+INF	-236.185
CS3I.C11.LC1.S06	.	.	+INF	-232.117
CS3I.C11.LC1.S07	.	.	+INF	-224.666
CS3I.C11.LC1.S08	.	.	+INF	-232.117
CS3I.C11.LC1.S09	.	.	+INF	-224.666
CS3I.C11.LC1.S10	.	.	+INF	-224.666
CS3I.C11.LC1.S11	.	.	+INF	-225.336
CS3I.C11.LC1.NOP	.	.	+INF	-210.046
CS3I.C11.LC2.N01	.	.	+INF	-205.128
CS3I.C11.LC2.N2A	.	.	+INF	-204.944
CS3I.C11.LC2.N2B	.	.	+INF	-199.786
CS3I.C11.LC2.N03	.	.	+INF	-205.135
CS3I.C11.LC2.N4A	.	.	+INF	-208.596
CS3I.C11.LC2.N4B	.	.	+INF	-212.979
CS3I.C11.LC2.N4C	.	.	+INF	-205.360
CS3I.C11.LC2.S05	.	.	+INF	-251.211
CS3I.C11.LC2.S06	.	.	+INF	-185.098
CS3I.C11.LC2.S07	.	.	+INF	-185.098
CS3I.C11.LC2.S08	.	.	+INF	-185.098
CS3I.C11.LC2.S09	.	.	+INF	-184.161
CS3I.C11.LC2.S10	.	.	+INF	-193.159
CS3I.C11.LC2.S11	.	.	+INF	-193.159
CS3I.C11.LC2.NOP	.	.	+INF	-199.468
CS3I.C11.LC3.N01	.	.	+INF	-279.294
CS3I.C11.LC3.N2A	.	.	+INF	-202.486
CS3I.C11.LC3.N2B	.	.	+INF	-247.711
CS3I.C11.LC3.N03	.	.	+INF	-202.513
CS3I.C11.LC3.N4A	.	.	+INF	-275.452
CS3I.C11.LC3.N4B	.	.	+INF	-277.992
CS3I.C11.LC3.N4C	.	.	+INF	-279.526

CS3I.C11.LC3.S05	.	.	+INF	-275.175
CS3I.C11.LC3.S06	.	.	+INF	-220.375
CS3I.C11.LC3.S07	.	.	+INF	-220.375
CS3I.C11.LC3.S08	.	.	+INF	-225.325
CS3I.C11.LC3.S09	.	.	+INF	-220.375
CS3I.C11.LC3.S10	.	.	+INF	-225.325
CS3I.C11.LC3.S11	.	.	+INF	-220.375
CS3I.C11.LC3.NOP	.	.	+INF	-247.711
SG1I.C11.LC1.N01	.	.	+INF	-2.551
SG1I.C11.LC1.N2A	.	.	+INF	-2.503
SG1I.C11.LC1.N2B	.	.	+INF	-3.402
SG1I.C11.LC1.N03	.	.	+INF	-2.503
SG1I.C11.LC1.N4A	.	.	+INF	.
SG1I.C11.LC1.N4B	.	.	+INF	-2.563
SG1I.C11.LC1.N4C	.	.	+INF	-0.010
SG1I.C11.LC1.S05	.	.	+INF	-50.190
SG1I.C11.LC1.S06	.	.	+INF	-46.878
SG1I.C11.LC1.S07	.	.	+INF	-46.878
SG1I.C11.LC1.S08	.	.	+INF	-46.878
SG1I.C11.LC1.S09	.	.	+INF	-46.878
SG1I.C11.LC1.S10	.	.	+INF	-46.878
SG1I.C11.LC1.S11	.	.	+INF	-46.878
SG1I.C11.LC1.NOP	.	.	+INF	-3.483
SG1I.C11.LC2.N01	.	.	+INF	-32.763
SG1I.C11.LC2.N2A	.	.	+INF	-31.019
SG1I.C11.LC2.N2B	.	.	+INF	-76.881
SG1I.C11.LC2.N03	.	.	+INF	-31.181
SG1I.C11.LC2.N4A	.	.	+INF	-31.888
SG1I.C11.LC2.N4B	.	.	+INF	-40.452
SG1I.C11.LC2.N4C	.	.	+INF	-29.543
SG1I.C11.LC2.S05	.	.	+INF	-154.896
SG1I.C11.LC2.S06	.	.	+INF	-106.455
SG1I.C11.LC2.S07	.	.	+INF	-106.455
SG1I.C11.LC2.S08	.	.	+INF	-106.455
SG1I.C11.LC2.S09	.	.	+INF	-106.455
SG1I.C11.LC2.S10	.	.	+INF	-106.455
SG1I.C11.LC2.S11	.	.	+INF	-106.455
SG1I.C11.LC2.NOP	.	.	+INF	-77.697
SG1I.C11.LC3.N01	.	.	+INF	-132.438
SG1I.C11.LC3.N2A	.	.	+INF	-130.635
SG1I.C11.LC3.N2B	.	.	+INF	-172.463
SG1I.C11.LC3.N03	.	.	+INF	-130.744
SG1I.C11.LC3.N4A	.	.	+INF	-125.459
SG1I.C11.LC3.N4B	.	.	+INF	-137.395
SG1I.C11.LC3.N4C	.	.	+INF	-130.776
SG1I.C11.LC3.S05	.	.	+INF	-256.805
SG1I.C11.LC3.S06	.	.	+INF	-208.364
SG1I.C11.LC3.S07	.	.	+INF	-208.364
SG1I.C11.LC3.S08	.	.	+INF	-208.364
SG1I.C11.LC3.S09	.	.	+INF	-208.364
SG1I.C11.LC3.S10	.	.	+INF	-208.364
SG1I.C11.LC3.S11	.	.	+INF	-208.364
SG1I.C11.LC3.NOP	.	.	+INF	-184.173
SG2I.C11.LC1.N01	.	.	+INF	-144.968
SG2I.C11.LC1.N2A	.	.	+INF	-144.858
SG2I.C11.LC1.N2B	.	.	+INF	-127.426
SG2I.C11.LC1.N03	.	.	+INF	-145.230
SG2I.C11.LC1.N4A	.	.	+INF	-140.074
SG2I.C11.LC1.N4B	.	.	+INF	-131.788
SG2I.C11.LC1.N4C	.	.	+INF	-140.240
SG2I.C11.LC1.S05	.	.	+INF	-153.198
SG2I.C11.LC1.S06	.	.	+INF	-146.657
SG2I.C11.LC1.S07	.	.	+INF	-146.657
SG2I.C11.LC1.S08	.	.	+INF	-146.657
SG2I.C11.LC1.S09	.	.	+INF	-158.211
SG2I.C11.LC1.S10	.	.	+INF	-146.657
SG2I.C11.LC1.S11	.	.	+INF	-146.999
SG2I.C11.LC1.NOP	.	.	+INF	-126.446

SG2I.C11.LC2.N01	.	.	+INF	-81.101
SG2I.C11.LC2.N2A	.	.	+INF	-80.611
SG2I.C11.LC2.N2B	.	.	+INF	-108.759
SG2I.C11.LC2.N03	.	.	+INF	-80.616
SG2I.C11.LC2.N4A	.	.	+INF	-74.072
SG2I.C11.LC2.N4B	.	.	+INF	-81.358
SG2I.C11.LC2.N4C	.	.	+INF	-74.231
SG2I.C11.LC2.S05	.	.	+INF	-182.019
SG2I.C11.LC2.S06	.	.	+INF	-122.489
SG2I.C11.LC2.S07	.	.	+INF	-122.489
SG2I.C11.LC2.S08	.	.	+INF	-122.489
SG2I.C11.LC2.S09	.	.	+INF	-135.955
SG2I.C11.LC2.S10	.	.	+INF	-127.042
SG2I.C11.LC2.S11	.	.	+INF	-127.042
SG2I.C11.LC2.NOP	.	.	+INF	-108.759
SG2I.C11.LC3.N01	.	.	+INF	-79.443
SG2I.C11.LC3.N2A	.	.	+INF	-89.876
SG2I.C11.LC3.N2B	.	.	+INF	-97.860
SG2I.C11.LC3.N03	.	.	+INF	-89.882
SG2I.C11.LC3.N4A	.	.	+INF	-83.383
SG2I.C11.LC3.N4B	.	.	+INF	-85.228
SG2I.C11.LC3.N4C	.	.	+INF	-83.542
SG2I.C11.LC3.S05	.	.	+INF	-60.359
SG2I.C11.LC3.S06	.	.	+INF	-44.635
SG2I.C11.LC3.S07	.	.	+INF	-44.635
SG2I.C11.LC3.S08	.	.	+INF	-44.635
SG2I.C11.LC3.S09	.	.	+INF	-56.189
SG2I.C11.LC3.S10	.	.	+INF	-44.635
SG2I.C11.LC3.S11	.	.	+INF	-44.635
SG2I.C11.LC3.NOP	.	.	+INF	-97.860
SG3I.C11.LC1.N01	.	.	+INF	-292.407
SG3I.C11.LC1.N2A	.	.	+INF	-291.686
SG3I.C11.LC1.N2B	.	.	+INF	-298.218
SG3I.C11.LC1.N03	.	.	+INF	-291.799
SG3I.C11.LC1.N4A	.	.	+INF	-291.686
SG3I.C11.LC1.N4B	.	.	+INF	-299.690
SG3I.C11.LC1.N4C	.	.	+INF	-306.175
SG3I.C11.LC1.S05	.	.	+INF	-337.178
SG3I.C11.LC1.S06	.	.	+INF	-326.321
SG3I.C11.LC1.S07	.	.	+INF	-318.869
SG3I.C11.LC1.S08	.	.	+INF	-326.321
SG3I.C11.LC1.S09	.	.	+INF	-318.869
SG3I.C11.LC1.S10	.	.	+INF	-307.223
SG3I.C11.LC1.S11	.	.	+INF	-321.239
SG3I.C11.LC1.NOP	.	.	+INF	-298.218
SG3I.C11.LC2.N01	.	.	+INF	-252.360
SG3I.C11.LC2.N2A	.	.	+INF	-251.784
SG3I.C11.LC2.N2B	.	.	+INF	-254.138
SG3I.C11.LC2.N03	.	.	+INF	-251.948
SG3I.C11.LC2.N4A	.	.	+INF	-255.436
SG3I.C11.LC2.N4B	.	.	+INF	-261.720
SG3I.C11.LC2.N4C	.	.	+INF	-252.364
SG3I.C11.LC2.S05	.	.	+INF	-316.400
SG3I.C11.LC2.S06	.	.	+INF	-243.497
SG3I.C11.LC2.S07	.	.	+INF	-243.497
SG3I.C11.LC2.S08	.	.	+INF	-243.497
SG3I.C11.LC2.S09	.	.	+INF	-242.560
SG3I.C11.LC2.S10	.	.	+INF	-239.912
SG3I.C11.LC2.S11	.	.	+INF	-251.558
SG3I.C11.LC2.NOP	.	.	+INF	-253.820
SG3I.C11.LC3.N01	.	.	+INF	-292.207
SG3I.C11.LC3.N2A	.	.	+INF	-215.008
SG3I.C11.LC3.N2B	.	.	+INF	-267.745
SG3I.C11.LC3.N03	.	.	+INF	-215.008
SG3I.C11.LC3.N4A	.	.	+INF	-287.974
SG3I.C11.LC3.N4B	.	.	+INF	-292.414
SG3I.C11.LC3.N4C	.	.	+INF	-292.211
SG3I.C11.LC3.S05	.	.	+INF	-304.059

SG3I.C11.LC3.S06	.	.	+INF	-242.470
SG3I.C11.LC3.S07	.	.	+INF	-242.470
SG3I.C11.LC3.S08	.	.	+INF	-247.420
SG3I.C11.LC3.S09	.	.	+INF	-242.470
SG3I.C11.LC3.S10	.	.	+INF	-235.773
SG3I.C11.LC3.S11	.	.	+INF	-242.470
SG3I.C11.LC3.NOP	.	.	+INF	-267.745
SS1I.C11.LC1.N01	.	.	+INF	-46.879
SS1I.C11.LC1.N2A	.	.	+INF	-46.944
SS1I.C11.LC1.N2B	.	.	+INF	-45.801
SS1I.C11.LC1.N03	.	.	+INF	-46.944
SS1I.C11.LC1.N4A	.	.	+INF	-46.944
SS1I.C11.LC1.N4B	.	.	+INF	-44.111
SS1I.C11.LC1.N4C	.	.	+INF	-46.920
SS1I.C11.LC1.S05	.	.	+INF	-23.706
SS1I.C11.LC1.S06	.	.	+INF	-22.877
SS1I.C11.LC1.S07	.	.	+INF	-22.877
SS1I.C11.LC1.S08	.	.	+INF	-22.877
SS1I.C11.LC1.S09	.	.	+INF	-22.877
SS1I.C11.LC1.S10	.	.	+INF	-22.877
SS1I.C11.LC1.S11	.	.	+INF	-22.877
SS1I.C11.LC1.NOP	.	.	+INF	-45.311
SS1I.C11.LC2.N01	.	.	+INF	-124.787
SS1I.C11.LC2.N2A	.	.	+INF	-123.156
SS1I.C11.LC2.N2B	.	.	+INF	-165.616
SS1I.C11.LC2.N03	.	.	+INF	-123.318
SS1I.C11.LC2.N4A	.	.	+INF	-126.528
SS1I.C11.LC2.N4B	.	.	+INF	-134.701
SS1I.C11.LC2.N4C	.	.	+INF	-124.150
SS1I.C11.LC2.S05	.	.	+INF	-169.113
SS1I.C11.LC2.S06	.	.	+INF	-123.156
SS1I.C11.LC2.S07	.	.	+INF	-123.156
SS1I.C11.LC2.S08	.	.	+INF	-123.156
SS1I.C11.LC2.S09	.	.	+INF	-123.156
SS1I.C11.LC2.S10	.	.	+INF	-123.156
SS1I.C11.LC2.S11	.	.	+INF	-123.156
SS1I.C11.LC2.NOP	.	.	+INF	-165.861
SS1I.C11.LC3.N01	.	.	+INF	-267.202
SS1I.C11.LC3.N2A	.	.	+INF	-265.571
SS1I.C11.LC3.N2B	.	.	+INF	-308.030
SS1I.C11.LC3.N03	.	.	+INF	-265.733
SS1I.C11.LC3.N4A	.	.	+INF	-265.571
SS1I.C11.LC3.N4B	.	.	+INF	-277.115
SS1I.C11.LC3.N4C	.	.	+INF	-266.564
SS1I.C11.LC3.S05	.	.	+INF	-311.527
SS1I.C11.LC3.S06	.	.	+INF	-265.571
SS1I.C11.LC3.S07	.	.	+INF	-265.571
SS1I.C11.LC3.S08	.	.	+INF	-265.571
SS1I.C11.LC3.S09	.	.	+INF	-265.571
SS1I.C11.LC3.S10	.	.	+INF	-265.571
SS1I.C11.LC3.S11	.	.	+INF	-265.571
SS1I.C11.LC3.NOP	.	.	+INF	-308.275
SS2I.C11.LC1.N01	.	.	+INF	-6.630
SS2I.C11.LC1.N2A	.	.	+INF	-6.723
SS2I.C11.LC1.N2B	.	.	+INF	-6.968
SS2I.C11.LC1.N03	.	.	+INF	-6.761
SS2I.C11.LC1.N4A	.	.	+INF	EPS
SS2I.C11.LC1.N4B	.	.	+INF	.
SS2I.C11.LC1.N4C	.	.	+INF	EPS
SS2I.C11.LC1.S05	.	.	+INF	-36.603
SS2I.C11.LC1.S06	.	.	+INF	-35.052
SS2I.C11.LC1.S07	.	.	+INF	-35.052
SS2I.C11.LC1.S08	.	.	+INF	-35.052
SS2I.C11.LC1.S09	.	.	+INF	-35.052
SS2I.C11.LC1.S10	.	.	+INF	-35.052
SS2I.C11.LC1.S11	.	.	+INF	-34.733
SS2I.C11.LC1.NOP	.	.	+INF	-6.968
SS2I.C11.LC2.N01	.	.	+INF	-16.727

SS2I.C11.LC2.N2A	.	.	+INF	-16.550
SS2I.C11.LC2.N2B	.	.	+INF	-36.369
SS2I.C11.LC2.N03	.	.	+INF	-16.555
SS2I.C11.LC2.N4A	.	.	+INF	-9.826
SS2I.C11.LC2.N4B	.	.	+INF	-14.849
SS2I.C11.LC2.N4C	.	.	+INF	-9.790
SS2I.C11.LC2.S05	.	.	+INF	-112.594
SS2I.C11.LC2.S06	.	.	+INF	-58.019
SS2I.C11.LC2.S07	.	.	+INF	-58.019
SS2I.C11.LC2.S08	.	.	+INF	-58.019
SS2I.C11.LC2.S09	.	.	+INF	-59.931
SS2I.C11.LC2.S10	.	.	+INF	-62.572
SS2I.C11.LC2.S11	.	.	+INF	-62.572
SS2I.C11.LC2.NOP	.	.	+INF	-36.369
SS2I.C11.LC3.N01	.	.	+INF	-73.128
SS2I.C11.LC3.N2A	.	.	+INF	-72.951
SS2I.C11.LC3.N2B	.	.	+INF	-72.605
SS2I.C11.LC3.N03	.	.	+INF	-72.956
SS2I.C11.LC3.N4A	.	.	+INF	-66.227
SS2I.C11.LC3.N4B	.	.	+INF	-65.808
SS2I.C11.LC3.N4C	.	.	+INF	-66.191
SS2I.C11.LC3.S05	.	.	+INF	-38.069
SS2I.C11.LC3.S06	.	.	+INF	-27.299
SS2I.C11.LC3.S07	.	.	+INF	-27.299
SS2I.C11.LC3.S08	.	.	+INF	-27.299
SS2I.C11.LC3.S09	.	.	+INF	-27.299
SS2I.C11.LC3.S10	.	.	+INF	-27.299
SS2I.C11.LC3.S11	.	.	+INF	-27.299
SS2I.C11.LC3.NOP	.	.	+INF	-72.605
SS3I.C11.LC1.N01	.	.	+INF	-208.776
SS3I.C11.LC1.N2A	.	.	+INF	-208.384
SS3I.C11.LC1.N2B	.	.	+INF	-206.179
SS3I.C11.LC1.N03	.	.	+INF	-208.497
SS3I.C11.LC1.N4A	.	.	+INF	-208.384
SS3I.C11.LC1.N4B	.	.	+INF	-214.095
SS3I.C11.LC1.N4C	.	.	+INF	-222.675
SS3I.C11.LC1.S05	.	.	+INF	-264.165
SS3I.C11.LC1.S06	.	.	+INF	-257.365
SS3I.C11.LC1.S07	.	.	+INF	-249.913
SS3I.C11.LC1.S08	.	.	+INF	-257.365
SS3I.C11.LC1.S09	.	.	+INF	-249.913
SS3I.C11.LC1.S10	.	.	+INF	-249.913
SS3I.C11.LC1.S11	.	.	+INF	-251.880
SS3I.C11.LC1.NOP	.	.	+INF	-206.179
SS3I.C11.LC2.N01	.	.	+INF	-210.468
SS3I.C11.LC2.N2A	.	.	+INF	-210.222
SS3I.C11.LC2.N2B	.	.	+INF	-203.839
SS3I.C11.LC2.N03	.	.	+INF	-210.386
SS3I.C11.LC2.N4A	.	.	+INF	-213.874
SS3I.C11.LC2.N4B	.	.	+INF	-217.866
SS3I.C11.LC2.N4C	.	.	+INF	-210.604
SS3I.C11.LC2.S05	.	.	+INF	-287.093
SS3I.C11.LC2.S06	.	.	+INF	-218.248
SS3I.C11.LC2.S07	.	.	+INF	-218.248
SS3I.C11.LC2.S08	.	.	+INF	-218.248
SS3I.C11.LC2.S09	.	.	+INF	-217.311
SS3I.C11.LC2.S10	.	.	+INF	-226.309
SS3I.C11.LC2.S11	.	.	+INF	-226.309
SS3I.C11.LC2.NOP	.	.	+INF	-203.521
SS3I.C11.LC3.N01	.	.	+INF	-292.471
SS3I.C11.LC3.N2A	.	.	+INF	-215.601
SS3I.C11.LC3.N2B	.	.	+INF	-259.601
SS3I.C11.LC3.N03	.	.	+INF	-215.601
SS3I.C11.LC3.N4A	.	.	+INF	-288.567
SS3I.C11.LC3.N4B	.	.	+INF	-290.715
SS3I.C11.LC3.N4C	.	.	+INF	-292.607
SS3I.C11.LC3.S05	.	.	+INF	-318.323
SS3I.C11.LC3.S06	.	.	+INF	-260.791

SS3I.C11.LC3.S07	.	.	+INF	-260.791
SS3I.C11.LC3.S08	.	.	+INF	-265.741
SS3I.C11.LC3.S09	.	.	+INF	-260.791
SS3I.C11.LC3.S10	.	.	+INF	-265.741
SS3I.C11.LC3.S11	.	.	+INF	-260.791
SS3I.C11.LC3.NOP	.	.	+INF	-259.601
APPI.C11.LC1.N01	.	.	+INF	-15.432
APPI.C11.LC1.N2A	.	.	+INF	-15.055
APPI.C11.LC1.N2B	.	.	+INF	-18.418
APPI.C11.LC1.N03	.	.	+INF	-15.395
APPI.C11.LC1.N4A	.	.	+INF	-16.810
APPI.C11.LC1.N4B	.	.	+INF	-23.267
APPI.C11.LC1.N4C	.	.	+INF	-17.366
APPI.C11.LC1.NOP	.	.	+INF	-18.418
APPI.C11.LC2.N01	.	5.096	+INF	.
APPI.C11.LC2.N2A	.	2.941	+INF	.
APPI.C11.LC2.N2B	.	.	+INF	-11.528
APPI.C11.LC2.N03	.	7.159	+INF	.
APPI.C11.LC2.N4A	.	1.515	+INF	.
APPI.C11.LC2.N4B	.	.	+INF	-1.486
APPI.C11.LC2.N4C	.	6.060	+INF	.
APPI.C11.LC2.NOP	.	.	+INF	-11.528
APPI.C11.LC3.N01	.	6.761	+INF	.
APPI.C11.LC3.N2A	.	6.640	+INF	.
APPI.C11.LC3.N2B	.	.	+INF	-13.728
APPI.C11.LC3.N03	.	4.347	+INF	.
APPI.C11.LC3.N4A	.	4.705	+INF	.
APPI.C11.LC3.N4B	.	1.636	+INF	.
APPI.C11.LC3.N4C	.	19.852	+INF	.
APPI.C11.LC3.NOP	.	.	+INF	-13.728
APRI.C11.LC1.N01	.	.	+INF	-3.918
APRI.C11.LC1.N2A	.	.	+INF	-4.067
APRI.C11.LC1.N2B	.	1.761	+INF	.
APRI.C11.LC1.N03	.	.	+INF	-4.359
APRI.C11.LC1.N4A	.	.	+INF	-5.823
APRI.C11.LC1.N4B	.	.	+INF	-10.267
APRI.C11.LC1.N4C	.	.	+INF	-6.205
APRI.C11.LC1.S05	.	.	+INF	-332.646
APRI.C11.LC1.S06	.	.	+INF	-309.710
APRI.C11.LC1.S07	.	.	+INF	-309.710
APRI.C11.LC1.S08	.	.	+INF	-309.710
APRI.C11.LC1.S09	.	.	+INF	-309.710
APRI.C11.LC1.S10	.	.	+INF	-309.710
APRI.C11.LC1.S11	.	.	+INF	-312.897
APRI.C11.LC1.NOP	.	3.680	+INF	.
APRI.C11.LC2.N01	.	5.321	+INF	.
APRI.C11.LC2.N2A	.	.	+INF	-0.527
APRI.C11.LC2.N2B	.	.	+INF	-4.625
APRI.C11.LC2.N03	.	.	+INF	-0.478
APRI.C11.LC2.N4A	.	.	+INF	-0.527
APRI.C11.LC2.N4B	.	1.320	+INF	.
APRI.C11.LC2.N4C	.	.	+INF	-0.354
APRI.C11.LC2.S05	.	.	+INF	-304.717
APRI.C11.LC2.S06	.	.	+INF	-281.780
APRI.C11.LC2.S07	.	.	+INF	-281.780
APRI.C11.LC2.S08	.	.	+INF	-281.780
APRI.C11.LC2.S09	.	.	+INF	-281.780
APRI.C11.LC2.S10	.	.	+INF	-281.780
APRI.C11.LC2.S11	.	.	+INF	-281.780
APRI.C11.LC2.NOP	.	.	+INF	-4.625
APRI.C11.LC3.N01	.	.	+INF	-11.514
APRI.C11.LC3.N2A	.	.	+INF	-12.041
APRI.C11.LC3.N2B	.	.	+INF	-18.339
APRI.C11.LC3.N03	.	.	+INF	-11.993
APRI.C11.LC3.N4A	.	.	+INF	-12.041
APRI.C11.LC3.N4B	.	.	+INF	-10.029
APRI.C11.LC3.N4C	.	.	+INF	-11.868
APRI.C11.LC3.S05	.	.	+INF	-281.629

APRI.C11.LC3.S06	.	.	+INF	-258.692
APRI.C11.LC3.S07	.	.	+INF	-258.692
APRI.C11.LC3.S08	.	.	+INF	-258.692
APRI.C11.LC3.S09	.	.	+INF	-258.692
APRI.C11.LC3.S10	.	.	+INF	-258.692
APRI.C11.LC3.S11	.	.	+INF	-258.692
APRI.C11.LC3.NOP	.	.	+INF	-18.339
CRRI.C11.LC1.N01	.	.	+INF	-19.362
CRRI.C11.LC1.N2A	.	.	+INF	-18.985
CRRI.C11.LC1.N2B	.	.	+INF	-22.348
CRRI.C11.LC1.N03	.	.	+INF	-19.325
CRRI.C11.LC1.N4A	.	.	+INF	-20.740
CRRI.C11.LC1.N4B	.	.	+INF	-27.197
CRRI.C11.LC1.N4C	.	.	+INF	-21.296
CRRI.C11.LC1.S05	.	.	+INF	-31.548
CRRI.C11.LC1.S06	.	.	+INF	EPS
CRRI.C11.LC1.S07	.	.	+INF	EPS
CRRI.C11.LC1.S08	.	5.399	+INF	.
CRRI.C11.LC1.S09	.	.	+INF	EPS
CRRI.C11.LC1.S10	.	.	+INF	EPS
CRRI.C11.LC1.S11	.	.	+INF	-3.188
CRRI.C11.LC1.NOP	.	.	+INF	-22.348
CRRI.C11.LC2.N01	.	.	+INF	-52.972
CRRI.C11.LC2.N2A	.	.	+INF	-52.972
CRRI.C11.LC2.N2B	.	.	+INF	-64.500
CRRI.C11.LC2.N03	.	.	+INF	-52.972
CRRI.C11.LC2.N4A	.	.	+INF	-52.972
CRRI.C11.LC2.N4B	.	.	+INF	-54.458
CRRI.C11.LC2.N4C	.	.	+INF	-52.972
CRRI.C11.LC2.S05	.	.	+INF	-61.008
CRRI.C11.LC2.S06	.	.	+INF	-29.459
CRRI.C11.LC2.S07	.	.	+INF	-29.459
CRRI.C11.LC2.S08	.	.	+INF	-29.459
CRRI.C11.LC2.S09	.	.	+INF	-29.459
CRRI.C11.LC2.S10	.	.	+INF	-29.459
CRRI.C11.LC2.S11	.	.	+INF	-29.459
CRRI.C11.LC2.NOP	.	.	+INF	-64.500
CRRI.C11.LC3.N01	.	.	+INF	-102.014
CRRI.C11.LC3.N2A	.	.	+INF	-102.014
CRRI.C11.LC3.N2B	.	.	+INF	-115.742
CRRI.C11.LC3.N03	.	.	+INF	-102.014
CRRI.C11.LC3.N4A	.	.	+INF	-102.014
CRRI.C11.LC3.N4B	.	.	+INF	-102.014
CRRI.C11.LC3.N4C	.	.	+INF	-102.014
CRRI.C11.LC3.S05	.	.	+INF	-95.309
CRRI.C11.LC3.S06	.	.	+INF	-63.761
CRRI.C11.LC3.S07	.	.	+INF	-63.761
CRRI.C11.LC3.S08	.	.	+INF	-63.761
CRRI.C11.LC3.S09	.	.	+INF	-63.761
CRRI.C11.LC3.S10	.	.	+INF	-63.761
CRRI.C11.LC3.S11	.	.	+INF	-63.761
CRRI.C11.LC3.NOP	.	.	+INF	-115.742
FGDI.C11.LC1.N01	.	.	+INF	-331.517
FGDI.C11.LC1.N2A	.	.	+INF	-332.946
FGDI.C11.LC1.N2B	.	.	+INF	-309.119
FGDI.C11.LC1.N03	.	.	+INF	-333.135
FGDI.C11.LC1.N4A	.	.	+INF	-334.701
FGDI.C11.LC1.N4B	.	.	+INF	-333.946
FGDI.C11.LC1.N4C	.	.	+INF	-334.636
FGDI.C11.LC1.S05	.	.	+INF	-29.677
FGDI.C11.LC1.S06	.	.	+INF	-29.677
FGDI.C11.LC1.S07	.	.	+INF	-29.677
FGDI.C11.LC1.S08	.	.	+INF	-29.677
FGDI.C11.LC1.S09	.	.	+INF	-29.677
FGDI.C11.LC1.S10	.	.	+INF	-29.677
FGDI.C11.LC1.S11	.	.	+INF	-32.865
FGDI.C11.LC1.NOP	.	.	+INF	-309.119
FGDI.C11.LC2.N01	.	.	+INF	-309.879

FGDI.C11.LC2.N2A	.	.	+INF	-311.686
FGDI.C11.LC2.N2B	.	.	+INF	-296.023
FGDI.C11.LC2.N03	.	.	+INF	-311.535
FGDI.C11.LC2.N4A	.	.	+INF	-311.686
FGDI.C11.LC2.N4B	.	.	+INF	-305.960
FGDI.C11.LC2.N4C	.	.	+INF	-311.065
FGDI.C11.LC2.S05	.	.	+INF	-12.418
FGDI.C11.LC2.S06	.	.	+INF	-12.418
FGDI.C11.LC2.S07	.	.	+INF	-12.418
FGDI.C11.LC2.S08	.	.	+INF	-12.418
FGDI.C11.LC2.S09	.	.	+INF	-12.418
FGDI.C11.LC2.S10	.	.	+INF	-12.418
FGDI.C11.LC2.S11	.	.	+INF	-12.418
FGDI.C11.LC2.NOP	.	.	+INF	-296.023
FGDI.C11.LC3.N01	.	.	+INF	-303.674
FGDI.C11.LC3.N2A	.	.	+INF	-305.480
FGDI.C11.LC3.N2B	.	.	+INF	-292.018
FGDI.C11.LC3.N03	.	.	+INF	-305.329
FGDI.C11.LC3.N4A	.	.	+INF	-305.480
FGDI.C11.LC3.N4B	.	.	+INF	-298.268
FGDI.C11.LC3.N4C	.	.	+INF	-304.859
FGDI.C11.LC3.S05	.	.	+INF	EPS
FGDI.C11.LC3.S06	.	2.849	+INF	EPS
FGDI.C11.LC3.S07	.	0.133	+INF	EPS
FGDI.C11.LC3.S08	.	3.675	+INF	.
FGDI.C11.LC3.S09	.	.	+INF	EPS
FGDI.C11.LC3.S10	.	.	+INF	EPS
FGDI.C11.LC3.S11	.	0.330	+INF	.
FGDI.C11.LC3.NOP	.	.	+INF	-292.018
FGFI.C11.LC1.N01	.	.	+INF	-362.754
FGFI.C11.LC1.N2A	.	.	+INF	-364.183
FGFI.C11.LC1.N2B	.	.	+INF	-340.355
FGFI.C11.LC1.N03	.	.	+INF	-364.371
FGFI.C11.LC1.N4A	.	.	+INF	-365.938
FGFI.C11.LC1.N4B	.	.	+INF	-365.183
FGFI.C11.LC1.N4C	.	.	+INF	-365.873
FGFI.C11.LC1.S05	.	.	+INF	-16.290
FGFI.C11.LC1.S06	.	.	+INF	-16.290
FGFI.C11.LC1.S07	.	.	+INF	-16.290
FGFI.C11.LC1.S08	.	.	+INF	-16.290
FGFI.C11.LC1.S09	.	.	+INF	-16.290
FGFI.C11.LC1.S10	.	.	+INF	-16.290
FGFI.C11.LC1.S11	.	.	+INF	-19.478
FGFI.C11.LC1.NOP	.	.	+INF	-340.355
FGFI.C11.LC2.N01	.	.	+INF	-346.471
FGFI.C11.LC2.N2A	.	.	+INF	-348.277
FGFI.C11.LC2.N2B	.	.	+INF	-332.615
FGFI.C11.LC2.N03	.	.	+INF	-348.126
FGFI.C11.LC2.N4A	.	.	+INF	-348.277
FGFI.C11.LC2.N4B	.	.	+INF	-342.551
FGFI.C11.LC2.N4C	.	.	+INF	-347.656
FGFI.C11.LC2.S05	.	.	+INF	-5.724
FGFI.C11.LC2.S06	.	.	+INF	-5.724
FGFI.C11.LC2.S07	.	.	+INF	-5.724
FGFI.C11.LC2.S08	.	.	+INF	-5.724
FGFI.C11.LC2.S09	.	.	+INF	-5.724
FGFI.C11.LC2.S10	.	.	+INF	-5.724
FGFI.C11.LC2.S11	.	.	+INF	-5.724
FGFI.C11.LC2.NOP	.	.	+INF	-332.615
FGFI.C11.LC3.N01	.	.	+INF	-345.620
FGFI.C11.LC3.N2A	.	.	+INF	-347.426
FGFI.C11.LC3.N2B	.	.	+INF	-333.964
FGFI.C11.LC3.N03	.	.	+INF	-347.275
FGFI.C11.LC3.N4A	.	.	+INF	-347.426
FGFI.C11.LC3.N4B	.	.	+INF	-340.215
FGFI.C11.LC3.N4C	.	.	+INF	-346.806
FGFI.C11.LC3.S05	.	.	+INF	EPS
FGFI.C11.LC3.S06	.	.	+INF	EPS

FGFI.C11.LC3.S07	.	.	+INF	EPS
FGFI.C11.LC3.S08	.	1.925	+INF	.
FGFI.C11.LC3.S09	.	.	+INF	EPS
FGFI.C11.LC3.S10	.	.	+INF	EPS
FGFI.C11.LC3.S11	.	.	+INF	EPS
FGFI.C11.LC3.NOP	.	.	+INF	-333.964
GRSI.C11.LC1.N01	.	.	+INF	-22.398
GRSI.C11.LC1.N2A	.	.	+INF	-23.827
GRSI.C11.LC1.N2B	.	1.147	+INF	.
GRSI.C11.LC1.N03	.	.	+INF	-24.016
GRSI.C11.LC1.N4A	.	.	+INF	-25.583
GRSI.C11.LC1.N4B	.	.	+INF	-24.101
GRSI.C11.LC1.N4C	.	.	+INF	-25.558
GRSI.C11.LC1.S05	.	.	+INF	-4.842
GRSI.C11.LC1.S06	.	.	+INF	-4.842
GRSI.C11.LC1.S07	.	.	+INF	-4.842
GRSI.C11.LC1.S08	.	.	+INF	-4.842
GRSI.C11.LC1.S09	.	.	+INF	-4.842
GRSI.C11.LC1.S10	.	.	+INF	-4.842
GRSI.C11.LC1.S11	.	.	+INF	-8.030
GRSI.C11.LC1.NOP	.	1.145	+INF	.
GRSI.C11.LC2.N01	.	.	+INF	-21.707
GRSI.C11.LC2.N2A	.	.	+INF	-23.513
GRSI.C11.LC2.N2B	.	.	+INF	-7.851
GRSI.C11.LC2.N03	.	.	+INF	-23.362
GRSI.C11.LC2.N4A	.	.	+INF	-23.513
GRSI.C11.LC2.N4B	.	.	+INF	-17.060
GRSI.C11.LC2.N4C	.	.	+INF	-22.933
GRSI.C11.LC2.S05	.	0.347	+INF	.
GRSI.C11.LC2.S06	.	.	+INF	EPS
GRSI.C11.LC2.S07	.	1.986	+INF	.
GRSI.C11.LC2.S08	.	.	+INF	EPS
GRSI.C11.LC2.S09	.	5.530	+INF	.
GRSI.C11.LC2.S10	.	.	+INF	EPS
GRSI.C11.LC2.S11	.	1.680	+INF	.
GRSI.C11.LC2.NOP	.	.	+INF	-7.851
GRSI.C11.LC3.N01	.	.	+INF	-36.447
GRSI.C11.LC3.N2A	.	.	+INF	-38.253
GRSI.C11.LC3.N2B	.	.	+INF	-24.791
GRSI.C11.LC3.N03	.	.	+INF	-38.102
GRSI.C11.LC3.N4A	.	.	+INF	-38.253
GRSI.C11.LC3.N4B	.	.	+INF	-30.315
GRSI.C11.LC3.N4C	.	.	+INF	-37.674
GRSI.C11.LC3.S05	.	3.677	+INF	.
GRSI.C11.LC3.S06	.	7.177	+INF	.
GRSI.C11.LC3.S07	.	.	+INF	EPS
GRSI.C11.LC3.S08	.	.	+INF	EPS
GRSI.C11.LC3.S09	.	3.909	+INF	.
GRSI.C11.LC3.S10	.	.	+INF	.
GRSI.C11.LC3.S11	.	.	+INF	EPS
GRSI.C11.LC3.NOP	.	.	+INF	-24.791
GRTD.C11.LC1.NHR	.	.	+INF	-381.157
GRTD.C11.LC1.NMR	.	.	+INF	-204.639
GRTD.C11.LC1.SMR	.	.	+INF	-204.639
GRTD.C11.LC2.NHR	.	.	+INF	-387.430
GRTD.C11.LC2.NMR	.	.	+INF	-198.347
GRTD.C11.LC2.SMR	.	.	+INF	-198.347
GRTD.C11.LC3.NHR	.	.	+INF	-393.702
GRTD.C11.LC3.NMR	.	.	+INF	-201.419
GRTD.C11.LC3.SMR	.	.	+INF	-201.419
GRTD.C11.LC4.NHR	.	.	+INF	-399.975
GRTD.C11.LC4.NMR	.	.	+INF	-204.172
GRTD.C11.LC4.SMR	.	.	+INF	-204.172
GRTI.C11.LC1.N01	.	.	+INF	-31.488
GRTI.C11.LC1.N2A	.	.	+INF	-32.917
GRTI.C11.LC1.N2B	.	.	+INF	-9.090
GRTI.C11.LC1.N03	.	.	+INF	-33.106
GRTI.C11.LC1.N4A	.	.	+INF	-34.672

GRTI.C11.LC1.N4B	.	.	+INF	-33.191
GRTI.C11.LC1.N4C	.	.	+INF	-34.648
GRTI.C11.LC1.S05	.	14.617	+INF	.
GRTI.C11.LC1.S06	.	7.673	+INF	.
GRTI.C11.LC1.S07	.	.	+INF	EPS
GRTI.C11.LC1.S08	.	.	+INF	EPS
GRTI.C11.LC1.S09	.	.	+INF	EPS
GRTI.C11.LC1.S10	.	.	+INF	EPS
GRTI.C11.LC1.S11	.	.	+INF	-3.188
GRTI.C11.LC1.NOP	.	.	+INF	-9.090
GRTI.C11.LC2.N01	.	.	+INF	-13.856
GRTI.C11.LC2.N2A	.	.	+INF	-15.662
GRTI.C11.LC2.N2B	.	1.484	+INF	.
GRTI.C11.LC2.N03	.	.	+INF	-15.511
GRTI.C11.LC2.N4A	.	.	+INF	-15.662
GRTI.C11.LC2.N4B	.	.	+INF	-9.209
GRTI.C11.LC2.N4C	.	.	+INF	-15.083
GRTI.C11.LC2.S05	.	0.268	+INF	EPS
GRTI.C11.LC2.S06	.	9.123	+INF	.
GRTI.C11.LC2.S07	.	.	+INF	EPS
GRTI.C11.LC2.S08	.	3.050	+INF	.
GRTI.C11.LC2.S09	.	.	+INF	EPS
GRTI.C11.LC2.S10	.	7.771	+INF	.
GRTI.C11.LC2.S11	.	.	+INF	EPS
GRTI.C11.LC2.NOP	.	2.568	+INF	.
GRTI.C11.LC3.N01	.	.	+INF	-11.656
GRTI.C11.LC3.N2A	.	.	+INF	-13.462
GRTI.C11.LC3.N2B	.	6.439	+INF	.
GRTI.C11.LC3.N03	.	.	+INF	-13.311
GRTI.C11.LC3.N4A	.	.	+INF	-13.462
GRTI.C11.LC3.N4B	.	.	+INF	-5.524
GRTI.C11.LC3.N4C	.	.	+INF	-12.883
GRTI.C11.LC3.S05	.	.	+INF	-4.842
GRTI.C11.LC3.S06	.	.	+INF	-4.842
GRTI.C11.LC3.S07	.	.	+INF	-4.842
GRTI.C11.LC3.S08	.	.	+INF	-4.842
GRTI.C11.LC3.S09	.	.	+INF	-4.842
GRTI.C11.LC3.S10	.	.	+INF	-4.842
GRTI.C11.LC3.S11	.	.	+INF	-4.842
GRTI.C11.LC3.NOP	.	2.243	+INF	.
GRWD.C11.LC1.NHR	.	.	+INF	-559.943
GRWD.C11.LC1.NMR	.	8.029	+INF	.
GRWD.C11.LC1.SMR	.	11.518	+INF	.
GRWD.C11.LC2.NHR	.	.	+INF	-566.517
GRWD.C11.LC2.NMR	.	56.437	+INF	.
GRWD.C11.LC2.SMR	.	34.404	+INF	EPS
GRWD.C11.LC3.NHR	.	.	+INF	-573.091
GRWD.C11.LC3.NMR	.	.	+INF	-9.364
GRWD.C11.LC3.SMR	.	.	+INF	-9.364
GRWD.C11.LC4.NHR	.	.	+INF	-579.666
GRWD.C11.LC4.NMR	.	.	+INF	-18.409
GRWD.C11.LC4.SMR	.	.	+INF	-18.409
OLOD.C11.LC1.NHR	.	7.419	+INF	.
OLOD.C11.LC2.NHR	.	29.649	+INF	.
OLOD.C11.LC3.NHR	.	49.933	+INF	.
OLOD.C11.LC4.NHR	.	58.385	+INF	.
OLTD.C11.LC1.NHR	.	.	+INF	-52.321
OLTD.C11.LC2.NHR	.	.	+INF	-50.752
OLTD.C11.LC3.NHR	.	.	+INF	-49.182
OLTD.C11.LC4.NHR	.	.	+INF	-47.612
PARI.C11.LC1.N01	.	.	+INF	-2354.055
PARI.C11.LC1.N2A	.	.	+INF	-2354.204
PARI.C11.LC1.N2B	.	.	+INF	-2350.137
PARI.C11.LC1.N03	.	.	+INF	-2354.496
PARI.C11.LC1.N4A	.	.	+INF	-2355.960
PARI.C11.LC1.N4B	.	.	+INF	-2360.404
PARI.C11.LC1.N4C	.	.	+INF	-2356.342
PARI.C11.LC1.NOP	.	.	+INF	-2350.137

PARI.C11.LC2.N01	.	.	+INF	-2387.932
PARI.C11.LC2.N2A	.	.	+INF	-2388.459
PARI.C11.LC2.N2B	.	.	+INF	-2392.556
PARI.C11.LC2.N03	.	.	+INF	-2388.410
PARI.C11.LC2.N4A	.	.	+INF	-2388.459
PARI.C11.LC2.N4B	.	.	+INF	-2387.932
PARI.C11.LC2.N4C	.	.	+INF	-2388.286
PARI.C11.LC2.NOP	.	.	+INF	-2392.556
PARI.C11.LC3.N01	.	.	+INF	-2437.241
PARI.C11.LC3.N2A	.	.	+INF	-2437.768
PARI.C11.LC3.N2B	.	.	+INF	-2444.066
PARI.C11.LC3.N03	.	.	+INF	-2437.719
PARI.C11.LC3.N4A	.	.	+INF	-2437.768
PARI.C11.LC3.N4B	.	.	+INF	-2435.755
PARI.C11.LC3.N4C	.	.	+INF	-2437.595
PARI.C11.LC3.NOP	.	.	+INF	-2444.066
PCFI.C11.LC1.N01	.	.	+INF	-18.835
PCFI.C11.LC1.N2A	.	.	+INF	-18.985
PCFI.C11.LC1.N2B	.	.	+INF	-14.918
PCFI.C11.LC1.N03	.	.	+INF	-19.276
PCFI.C11.LC1.N4A	.	.	+INF	-20.740
PCFI.C11.LC1.N4B	.	.	+INF	-25.185
PCFI.C11.LC1.N4C	.	.	+INF	-21.123
PCFI.C11.LC1.S05	.	.	+INF	-22.937
PCFI.C11.LC1.S06	.	0.090	+INF	EPS
PCFI.C11.LC1.S07	.	3.465	+INF	.
PCFI.C11.LC1.S08	.	5.538	+INF	.
PCFI.C11.LC1.S09	.	.	+INF	EPS
PCFI.C11.LC1.S10	.	0.344	+INF	EPS
PCFI.C11.LC1.S11	.	.	+INF	-3.188
PCFI.C11.LC1.NOP	.	.	+INF	-14.918
PCFI.C11.LC2.N01	.	.	+INF	-43.159
PCFI.C11.LC2.N2A	.	.	+INF	-43.685
PCFI.C11.LC2.N2B	.	.	+INF	-47.783
PCFI.C11.LC2.N03	.	.	+INF	-43.637
PCFI.C11.LC2.N4A	.	.	+INF	-43.685
PCFI.C11.LC2.N4B	.	.	+INF	-43.159
PCFI.C11.LC2.N4C	.	.	+INF	-43.512
PCFI.C11.LC2.S05	.	.	+INF	-43.109
PCFI.C11.LC2.S06	.	.	+INF	-20.172
PCFI.C11.LC2.S07	.	.	+INF	-20.172
PCFI.C11.LC2.S08	.	.	+INF	-20.172
PCFI.C11.LC2.S09	.	.	+INF	-20.172
PCFI.C11.LC2.S10	.	.	+INF	-20.172
PCFI.C11.LC2.S11	.	.	+INF	-20.172
PCFI.C11.LC2.NOP	.	.	+INF	-47.783
PCFI.C11.LC3.N01	.	.	+INF	-82.914
PCFI.C11.LC3.N2A	.	.	+INF	-83.441
PCFI.C11.LC3.N2B	.	.	+INF	-89.738
PCFI.C11.LC3.N03	.	.	+INF	-83.392
PCFI.C11.LC3.N4A	.	.	+INF	-83.441
PCFI.C11.LC3.N4B	.	.	+INF	-81.428
PCFI.C11.LC3.N4C	.	.	+INF	-83.267
PCFI.C11.LC3.S05	.	.	+INF	-68.124
PCFI.C11.LC3.S06	.	.	+INF	-45.187
PCFI.C11.LC3.S07	.	.	+INF	-45.187
PCFI.C11.LC3.S08	.	.	+INF	-45.187
PCFI.C11.LC3.S09	.	.	+INF	-45.187
PCFI.C11.LC3.S10	.	.	+INF	-45.187
PCFI.C11.LC3.S11	.	.	+INF	-45.187
PCFI.C11.LC3.NOP	.	.	+INF	-89.738
PCPI.C11.LC1.N01	.	.	+INF	-18.835
PCPI.C11.LC1.N2A	.	.	+INF	-18.985
PCPI.C11.LC1.N2B	.	.	+INF	-14.918
PCPI.C11.LC1.N03	.	.	+INF	-19.276
PCPI.C11.LC1.N4A	.	.	+INF	-20.740
PCPI.C11.LC1.N4B	.	.	+INF	-25.185
PCPI.C11.LC1.N4C	.	.	+INF	-21.123

PCPI.C11.LC1.S05	.	.	+INF	-22.937
PCPI.C11.LC1.S06	.	.	+INF	EPS
PCPI.C11.LC1.S07	.	.	+INF	EPS
PCPI.C11.LC1.S08	.	.	+INF	EPS
PCPI.C11.LC1.S09	.	0.763	+INF	.
PCPI.C11.LC1.S10	.	.	+INF	EPS
PCPI.C11.LC1.S11	.	.	+INF	-3.188
PCPI.C11.LC1.NOP	.	.	+INF	-14.918
PCPI.C11.LC2.N01	.	.	+INF	-30.352
PCPI.C11.LC2.N2A	.	.	+INF	-30.879
PCPI.C11.LC2.N2B	.	.	+INF	-34.977
PCPI.C11.LC2.N03	.	.	+INF	-30.831
PCPI.C11.LC2.N4A	.	.	+INF	-30.879
PCPI.C11.LC2.N4B	.	.	+INF	-30.352
PCPI.C11.LC2.N4C	.	.	+INF	-30.706
PCPI.C11.LC2.S05	.	.	+INF	-30.303
PCPI.C11.LC2.S06	.	.	+INF	-7.366
PCPI.C11.LC2.S07	.	.	+INF	-7.366
PCPI.C11.LC2.S08	.	.	+INF	-7.366
PCPI.C11.LC2.S09	.	.	+INF	-7.366
PCPI.C11.LC2.S10	.	.	+INF	-7.366
PCPI.C11.LC2.S11	.	.	+INF	-7.366
PCPI.C11.LC2.NOP	.	.	+INF	-34.977
PCPI.C11.LC3.N01	.	.	+INF	-57.301
PCPI.C11.LC3.N2A	.	.	+INF	-57.828
PCPI.C11.LC3.N2B	.	.	+INF	-64.126
PCPI.C11.LC3.N03	.	.	+INF	-57.780
PCPI.C11.LC3.N4A	.	.	+INF	-57.828
PCPI.C11.LC3.N4B	.	.	+INF	-55.816
PCPI.C11.LC3.N4C	.	.	+INF	-57.655
PCPI.C11.LC3.S05	.	.	+INF	-42.512
PCPI.C11.LC3.S06	.	.	+INF	-19.575
PCPI.C11.LC3.S07	.	.	+INF	-19.575
PCPI.C11.LC3.S08	.	.	+INF	-19.575
PCPI.C11.LC3.S09	.	.	+INF	-19.575
PCPI.C11.LC3.S10	.	.	+INF	-19.575
PCPI.C11.LC3.S11	.	.	+INF	-19.575
PCPI.C11.LC3.NOP	.	.	+INF	-64.126
PISD.C11.LC1.NHR	.	.	+INF	-623.298
PISD.C11.LC1.NMR	.	.	+INF	-9.045
PISD.C11.LC1.SMR	.	.	+INF	-9.045
PISD.C11.LC1.SLR	.	4.286	+INF	.
PISD.C11.LC2.NHR	.	.	+INF	-618.910
PISD.C11.LC2.NMR	.	1.049	+INF	.
PISD.C11.LC2.SMR	.	.	+INF	.
PISD.C11.LC2.SLR	.	5.057	+INF	.
PISD.C11.LC3.NHR	.	.	+INF	-614.843
PISD.C11.LC3.NMR	.	36.041	+INF	.
PISD.C11.LC3.SMR	.	12.691	+INF	.
PISD.C11.LC3.SLR	.	17.452	+INF	.
PISD.C11.LC4.NHR	.	.	+INF	-610.455
PISD.C11.LC4.NMR	.	25.990	+INF	.
PISD.C11.LC4.SMR	.	10.683	+INF	.
PISD.C11.LC4.SLR	.	.	+INF	-34.822
POMI.C11.LC1.N01	.	.	+INF	-31.820
POMI.C11.LC1.N2A	.	.	+INF	-31.970
POMI.C11.LC1.N2B	.	.	+INF	-27.903
POMI.C11.LC1.N03	.	.	+INF	-32.261
POMI.C11.LC1.N4A	.	.	+INF	-33.725
POMI.C11.LC1.N4B	.	.	+INF	-38.170
POMI.C11.LC1.N4C	.	.	+INF	-34.108
POMI.C11.LC1.S05	.	.	+INF	-35.922
POMI.C11.LC1.S06	.	.	+INF	-12.985
POMI.C11.LC1.S07	.	.	+INF	-12.985
POMI.C11.LC1.S08	.	.	+INF	-12.985
POMI.C11.LC1.S09	.	.	+INF	-12.985
POMI.C11.LC1.S10	.	.	+INF	-12.985
POMI.C11.LC1.S11	.	.	+INF	-16.173

POMI.C11.LC1.NOP	.	.	+INF	-27.903
POMI.C11.LC2.N01	.	.	+INF	-27.057
POMI.C11.LC2.N2A	.	.	+INF	-27.584
POMI.C11.LC2.N2B	.	.	+INF	-31.682
POMI.C11.LC2.N03	.	.	+INF	-27.536
POMI.C11.LC2.N4A	.	.	+INF	-27.584
POMI.C11.LC2.N4B	.	.	+INF	-27.057
POMI.C11.LC2.N4C	.	.	+INF	-27.411
POMI.C11.LC2.S05	.	.	+INF	-27.008
POMI.C11.LC2.S06	.	.	+INF	-4.071
POMI.C11.LC2.S07	.	.	+INF	-4.071
POMI.C11.LC2.S08	.	.	+INF	-4.071
POMI.C11.LC2.S09	.	.	+INF	-4.071
POMI.C11.LC2.S10	.	.	+INF	-4.071
POMI.C11.LC2.S11	.	.	+INF	-4.071
POMI.C11.LC2.NOP	.	.	+INF	-31.682
POMI.C11.LC3.N01	.	.	+INF	-37.726
POMI.C11.LC3.N2A	.	.	+INF	-38.253
POMI.C11.LC3.N2B	.	.	+INF	-44.551
POMI.C11.LC3.N03	.	.	+INF	-38.205
POMI.C11.LC3.N4A	.	.	+INF	-38.253
POMI.C11.LC3.N4B	.	.	+INF	-36.241
POMI.C11.LC3.N4C	.	.	+INF	-38.080
POMI.C11.LC3.S05	.	.	+INF	-22.937
POMI.C11.LC3.S06	.	.	+INF	EPS
POMI.C11.LC3.S07	.	3.742	+INF	.
POMI.C11.LC3.S08	.	.	+INF	EPS
POMI.C11.LC3.S09	.	0.587	+INF	EPS
POMI.C11.LC3.S10	.	4.379	+INF	EPS
POMI.C11.LC3.S11	.	.	+INF	EPS
POMI.C11.LC3.NOP	.	.	+INF	-44.551
WCRI.C11.LC1.N01	.	.	+INF	-19.362
WCRI.C11.LC1.N2A	.	.	+INF	-18.985
WCRI.C11.LC1.N2B	.	.	+INF	-22.348
WCRI.C11.LC1.N03	.	.	+INF	-19.325
WCRI.C11.LC1.N4A	.	.	+INF	-20.740
WCRI.C11.LC1.N4B	.	.	+INF	-27.197
WCRI.C11.LC1.N4C	.	.	+INF	-21.296
WCRI.C11.LC1.S05	.	.	+INF	-31.548
WCRI.C11.LC1.S06	.	13.527	+INF	.
WCRI.C11.LC1.S07	.	.	+INF	EPS
WCRI.C11.LC1.S08	.	.	+INF	EPS
WCRI.C11.LC1.S09	.	.	+INF	EPS
WCRI.C11.LC1.S10	.	.	+INF	EPS
WCRI.C11.LC1.S11	.	.	+INF	-3.188
WCRI.C11.LC1.NOP	.	.	+INF	-22.348
WCRI.C11.LC2.N01	.	.	+INF	-34.299
WCRI.C11.LC2.N2A	.	.	+INF	-34.299
WCRI.C11.LC2.N2B	.	.	+INF	-45.827
WCRI.C11.LC2.N03	.	.	+INF	-34.299
WCRI.C11.LC2.N4A	.	.	+INF	-34.299
WCRI.C11.LC2.N4B	.	.	+INF	-35.784
WCRI.C11.LC2.N4C	.	.	+INF	-34.299
WCRI.C11.LC2.S05	.	.	+INF	-42.334
WCRI.C11.LC2.S06	.	.	+INF	-10.786
WCRI.C11.LC2.S07	.	.	+INF	-10.786
WCRI.C11.LC2.S08	.	.	+INF	-10.786
WCRI.C11.LC2.S09	.	.	+INF	-10.786
WCRI.C11.LC2.S10	.	.	+INF	-10.786
WCRI.C11.LC2.S11	.	.	+INF	-10.786
WCRI.C11.LC2.NOP	.	.	+INF	-45.827
WCRI.C11.LC3.N01	.	.	+INF	-64.667
WCRI.C11.LC3.N2A	.	.	+INF	-64.667
WCRI.C11.LC3.N2B	.	.	+INF	-78.395
WCRI.C11.LC3.N03	.	.	+INF	-64.667
WCRI.C11.LC3.N4A	.	.	+INF	-64.667
WCRI.C11.LC3.N4B	.	.	+INF	-64.667
WCRI.C11.LC3.N4C	.	.	+INF	-64.667

WCRI.C11.LC3.S05	.	.	+INF	-57.962
WCRI.C11.LC3.S06	.	.	+INF	-26.413
WCRI.C11.LC3.S07	.	.	+INF	-26.413
WCRI.C11.LC3.S08	.	.	+INF	-26.413
WCRI.C11.LC3.S09	.	.	+INF	-26.413
WCRI.C11.LC3.S10	.	.	+INF	-26.413
WCRI.C11.LC3.S11	.	.	+INF	-26.413
WCRI.C11.LC3.NOP	.	.	+INF	-78.395

---- VAR PRODUCT PRODUCTION OF LIVESTOCK

	LOWER	LEVEL	UPPER	MARGINAL
SHEEP	.	97414.000	+INF	.
GOAT	.	27230.000	+INF	.
ANGORA	.	4685.728	+INF	.
CATTLE	.	28198.000	+INF	.
BUFFALO	.	1505.295	+INF	.
POULTRY	.	1.2797E+5	+INF	.

---- VAR PFERT PURCHASE OF FERTILIZER

	LOWER	LEVEL	UPPER	MARGINAL
NITROGEN	.	1.3367E+6	+INF	.
PHOSPHATE	.	8.2607E+5	+INF	.

---- VAR PRCOST PRODUCTION COSTS

	LOWER	LEVEL	UPPER	MARGINAL
SEED	.	8.2916E+5	+INF	.
FERTILIZER	.	6.9502E+5	+INF	.
CAPITAL	.	3.1169E+5	+INF	.
CWCCERX	.	40304.080	+INF	.
CWCRIC	.	2173.735	+INF	.
CWCPUL	.	14312.601	+INF	.
CWCTUB	.	11019.019	+INF	.
CWCVEGX	.	23876.241	+INF	.
CWCMEL	.	7273.531	+INF	.
CWCOIL	.	3993.357	+INF	.
CWCIND	.	46174.065	+INF	.
CWCFED	.	3445.800	+INF	.
CWCFRNX	.	35734.854	+INF	.
CWCFIG	.	1225.390	+INF	.
CWCCIT	.	5863.407	+INF	.
CWCGRA	.	9296.386	+INF	.
CWCOLI	.	.	+INF	.

---- VAR LATRUSE LABOR AND TRACTOR USE

	LOWER	LEVEL	UPPER	MARGINAL
LABOR-1Q	.	1.8720E+6	+INF	.
LABOR-2Q	.	2.9575E+6	+INF	.
LABOR-3Q	.	3.3594E+6	+INF	.
LABOR-4Q	.	2.3224E+6	+INF	.
TRACTOR-1Q	.	48260.018	+INF	.
TRACTOR-2Q	.	67852.091	+INF	.
TRACTOR-3Q	.	81123.445	+INF	.
TRACTOR-4Q	.	55038.421	+INF	.

---- VAR FEED FEED USE IN ANIMAL PRODUCTION IN ENERGY UNITS

	LOWER	LEVEL	UPPER	MARGINAL
TSTRAW	.	10860.450	+INF	EPS
TCONCEN	.	4999.749	+INF	.
TGRAIN	.	11371.463	+INF	.
TFODD	.	1678.068	+INF	.
TOIL	.	1275.539	+INF	EPS
TPAST	.	7611.100	+INF	.

---- VAR FGRAIN COMPOSITION OF FEEDGRAIN IN PRODUCT WEIGHT

	LOWER	LEVEL	UPPER	MARGINAL
COMWHEAT	.	4738.110	+INF	.
DURWHEAT	.	473.811	+INF	.
CORN	.	1603.668	+INF	.
RYE	.	524.837	+INF	.
BARLEY	.	8168.234	+INF	.
VETCH-GRA	.	174.946	+INF	.
SORGHUM	.	145.788	+INF	.

---- VAR TPRROT PRODUCTION IN ROT

	LOWER	LEVEL	UPPER	MARGINAL
COMWHEAT	.	20990.698	+INF	.
DURWHEAT	.	2546.912	+INF	.
CORN	.	3058.936	+INF	.
RYE	.	507.540	+INF	.
BARLEY	.	11131.345	+INF	.
RICE	.	102.412	+INF	.
CHICK-PEA	.	516.070	+INF	.
DRY-BEAN	.	361.763	+INF	.
LENTIL	.	360.612	+INF	.
DRY-PEA	.	10.011	+INF	.
POTATO	.	1561.832	+INF	.
EARLY-POT	.	6439.108	+INF	EPS
ONION	.	2269.207	+INF	.
FRE-TOMATO	.	7645.240	+INF	.
CON-TOMATO	.	966.011	+INF	.
AUBERGINE	.	1334.310	+INF	.
MELON	.	3606.853	+INF	.
CAULIFLOWR	.	123.279	+INF	.
WAT-MELON	.	6106.363	+INF	EPS
CARROT	.	271.996	+INF	.
CABBAGE	.	914.024	+INF	.
CUCUMBER	.	1423.701	+INF	.
OKRA	.	38.106	+INF	.
PEPPER	.	1282.645	+INF	.
LETTUCE	.	239.768	+INF	.
SPINACH	.	250.666	+INF	.
SQUASH	.	396.323	+INF	.
LEEK	.	535.622	+INF	.
GROUNDNUT	.	.	+INF	.
SESAME	.	86.497	+INF	.
SUNFLOWER	.	3090.220	+INF	.
SOYABEAN	.	87.440	+INF	.
LINSEED	.	11.350	+INF	.
COLZA	.	3.492	+INF	.
COTTON	.	2039.796	+INF	.
TOBACCO	.	419.355	+INF	.
SUGARBEET	.	23982.401	+INF	EPS
PISTACHIO	.	.	+INF	.
HAZELNUT	.	301.875	+INF	.
TAB-OLIVE	.	386.991	+INF	.
OIL-OLIVE	.	1205.179	+INF	EPS

TEA	.	1309.137	+INF	.
TAB-GRAPE	.	3709.437	+INF	EPS
WINE-GRAPE	.	833.250	+INF	.
SULTANA	.	1003.330	+INF	.
FRE-FIGS	.	110.715	+INF	.
DRY-FIGS	.	401.994	+INF	.
ORANGE	.	1581.192	+INF	.
LEMON	.	604.713	+INF	.
APPLE	.	3707.126	+INF	.
PEARS	.	934.606	+INF	.
FRE-PEACH	.	596.795	+INF	.
PRO-PEACH	.	62.252	+INF	.
APRICOT	.	229.470	+INF	.
CHERRY	.	264.356	+INF	.
WILDCHERRY	.	60.000	+INF	.
POMEGRAN	.	.	+INF	.
ALFALFA	.	2411.820	+INF	.
VETCH-FOD	.	1051.581	+INF	.
VETCH-GRA	.	.	+INF	.
CORN-SIL	.	.	+INF	.
SORGHUM	.	.	+INF	.
SORGH-SIL	.	.	+INF	.
SHEEP-MEAT	.	1095.041	+INF	.
SHEEP-MILK	.	3642.748	+INF	.
SHEEP-WOOL	.	162.477	+INF	.
SHEEP-HIDE	.	98.778	+INF	.
GOAT-MEAT	.	214.660	+INF	.
GOAT-MILK	.	1185.052	+INF	.
GOAT-WOOL	.	15.399	+INF	.
GOAT-HIDE	.	20.885	+INF	.
ANGOR-MEAT	.	19.121	+INF	.
ANGOR-MILK	.	67.006	+INF	.
ANGOR-WOOL	.	7.212	+INF	.
ANGOR-HIDE	.	1.468	+INF	.
COW-MEAT	.	1057.456	+INF	.
COW-MILK	.	24267.492	+INF	.
COW-HIDE	.	124.599	+INF	.
BUFAL-MEAT	.	70.806	+INF	.
BUFAL-MILK	.	881.925	+INF	.
BUFAL-HIDE	.	10.833	+INF	.
POLTR-MEAT	.	372.660	+INF	.
EGGS	.	884.236	+INF	.

---- VAR TPRGAP PRODUCTION IN GAP

	LOWER	LEVEL	UPPER	MARGINAL
COMWHEAT	.	3571.158	+INF	EPS
DURWHEAT	.	449.455	+INF	.
CORN	.	1189.812	+INF	.
RYE	.	89.566	+INF	.
BARLEY	.	2087.277	+INF	.
RICE	.	18.073	+INF	.
CHICK-PEA	.	600.615	+INF	.
DRY-BEAN	.	63.841	+INF	.
LENTIL	.	1013.615	+INF	.
DRY-PEA	.	.	+INF	.
POTATO	.	275.617	+INF	.
EARLY-POT	.	1136.313	+INF	.
ONION	.	400.448	+INF	.
FRE-TOMATO	.	1349.160	+INF	.
CON-TOMATO	.	170.473	+INF	.
AUBERGINE	.	235.466	+INF	.
MELON	.	636.503	+INF	.
CAULIFLOWR	.	21.755	+INF	.
WAT-MELON	.	1077.593	+INF	.
CARROT	.	47.999	+INF	.

CABBAGE	.	161.298	+INF	.
CUCUMBER	.	251.241	+INF	.
OKRA	.	6.725	+INF	.
PEPPER	.	256.349	+INF	.
LETTUCE	.	42.312	+INF	.
SPINACH	.	44.235	+INF	.
SQUASH	.	69.939	+INF	.
LEEK	.	94.522	+INF	.
GROUNDNUT	.	155.409	+INF	.
SESAME	.	15.264	+INF	.
SUNFLOWER	.	150.989	+INF	.
SOYABEAN	.	683.405	+INF	.
LINSEED	.	.	+INF	.
COLZA	.	.	+INF	.
COTTON	.	1180.305	+INF	.
TOBACCO	.	64.442	+INF	.
SUGARBEET	.	4832.188	+INF	.
PISTACHIO	.	45.958	+INF	.
HAZELNUT	.	.	+INF	.
TAB-OLIVE	.	.	+INF	.
OIL-OLIVE	.	179.845	+INF	.
TEA	.	.	+INF	.
TAB-GRAPE	.	654.607	+INF	.
WINE-GRAPE	.	865.606	+INF	.
SULTANA	.	274.604	+INF	.
FRE-FIGS	.	19.538	+INF	.
DRY-FIGS	.	70.940	+INF	.
ORANGE	.	.	+INF	.
LEMON	.	.	+INF	.
APPLE	.	654.199	+INF	.
PEARS	.	.	+INF	.
FRE-PEACH	.	105.317	+INF	.
PRO-PEACH	.	10.986	+INF	.
APRICOT	.	152.565	+INF	.
CHERRY	.	46.651	+INF	.
WILDCHERRY	.	113.626	+INF	.
POMEGRAN	.	86.441	+INF	.
ALFALFA	.	.	+INF	-5.859
VETCH-FOD	.	.	+INF	.
VETCH-GRA	.	.	+INF	.
CORN-SIL	.	889.815	+INF	.
SORGHUM	.	.	+INF	.
SORGH-SIL	.	.	+INF	.

---- VAR TOTALPROD TOTAL PRODUCTION IN RAW FORM

	LOWER	LEVEL	UPPER	MARGINAL
COMWHEAT	.	24561.855	+INF	.
DURWHEAT	.	2996.367	+INF	.
CORN	.	4248.748	+INF	.
RYE	.	597.106	+INF	.
BARLEY	.	13218.622	+INF	.
RICE	.	120.485	+INF	.
CHICK-PEA	.	1116.685	+INF	.
DRY-BEAN	.	425.604	+INF	.
LENTIL	.	1374.227	+INF	.
DRY-PEA	.	10.011	+INF	.
POTATO	.	1837.449	+INF	.
EARLY-POT	.	7575.421	+INF	.
ONION	.	2669.656	+INF	.
FRE-TOMATO	.	8994.400	+INF	.
CON-TOMATO	.	1136.484	+INF	.
AUBERGINE	.	1569.776	+INF	.
MELON	.	4243.356	+INF	.
CAULIFLOWR	.	145.034	+INF	.
WAT-MELON	.	7183.956	+INF	.
CARROT	.	319.995	+INF	.

CABBAGE	.	1075.323	+INF	.
CUCUMBER	.	1674.943	+INF	.
OKRA	.	44.831	+INF	.
PEPPER	.	1538.994	+INF	.
LETTUCE	.	282.080	+INF	.
SPINACH	.	294.901	+INF	.
SQUASH	.	466.262	+INF	.
LEEK	.	630.144	+INF	.
GROUNDNUT	.	155.409	+INF	.
SESAME	.	101.762	+INF	.
SUNFLOWER	.	3241.209	+INF	.
SOYABEAN	.	770.845	+INF	.
LINSEED	.	11.350	+INF	.
COLZA	.	3.492	+INF	.
COTTON	.	3220.100	+INF	.
TOBACCO	.	483.796	+INF	.
SUGARBEET	.	28814.590	+INF	.
PISTACHIO	.	45.958	+INF	.
HAZELNUT	.	301.875	+INF	.
TAB-OLIVE	.	386.991	+INF	.
OIL-OLIVE	.	1385.024	+INF	.
TEA	.	1309.137	+INF	.
TAB-GRAPE	.	4364.044	+INF	.
WINE-GRAPE	.	1698.856	+INF	.
SULTANA	.	1277.934	+INF	.
FRE-FIGS	.	130.253	+INF	.
DRY-FIGS	.	472.934	+INF	.
ORANGE	.	1581.192	+INF	.
LEMON	.	604.713	+INF	.
APPLE	.	4361.325	+INF	.
PEARS	.	934.606	+INF	.
FRE-PEACH	.	702.112	+INF	.
PRO-PEACH	.	73.238	+INF	.
APRICOT	.	382.035	+INF	.
CHERRY	.	311.007	+INF	.
WILDCHERRY	.	173.626	+INF	.
POMEGRAN	.	86.441	+INF	.
ALFALFA	.	2411.820	+INF	.
VETCH-FOD	.	1051.581	+INF	.
VETCH-GRA	.	.	+INF	.
CORN-SIL	.	889.815	+INF	.
SORGHUM	.	.	+INF	-76.243
SORGH-SIL	.	.	+INF	-10.891
SHEEP-MEAT	.	1095.041	+INF	.
SHEEP-MILK	.	3642.748	+INF	.
SHEEP-WOOL	.	162.477	+INF	.
SHEEP-HIDE	.	98.778	+INF	.
GOAT-MEAT	.	214.660	+INF	.
GOAT-MILK	.	1185.052	+INF	.
GOAT-WOOL	.	15.399	+INF	EPS
GOAT-HIDE	.	20.885	+INF	.
ANGOR-MEAT	.	19.121	+INF	.
ANGOR-MILK	.	67.006	+INF	.
ANGOR-WOOL	.	7.212	+INF	.
ANGOR-HIDE	.	1.468	+INF	.
COW-MEAT	.	1057.456	+INF	.
COW-MILK	.	24267.492	+INF	.
COW-HIDE	.	124.599	+INF	.
BUFAL-MEAT	.	58.070	+INF	.
BUFAL-MILK	.	881.925	+INF	.
BUFAL-HIDE	.	10.833	+INF	.
POLTR-MEAT	.	372.660	+INF	.
EGGS	.	884.236	+INF	.

---- VAR TOTALCONS TOTAL CONSUMPTION IN PROCESSED FORM

	LOWER	LEVEL	UPPER	MARGINAL

COMWHEAT	.	16139.467	+INF	.
DURWHEAT	.	2073.101	+INF	.
CORN	.	1995.080	+INF	.
RYE	.	12.559	+INF	.
BARLEY	.	2944.672	+INF	.
RICE	.	552.772	+INF	EPS
CHICK-PEA	.	607.141	+INF	.
DRY-BEAN	.	425.604	+INF	.
LENTIL	.	1106.075	+INF	.
DRY-PEA	.	10.011	+INF	.
POTATO	.	1837.449	+INF	.
EARLY-POT	.	7575.421	+INF	.
ONION	.	2669.656	+INF	.
FRE-TOMATO	.	8994.400	+INF	.
CON-TOMATO	.	1136.484	+INF	.
AUBERGINE	.	1569.776	+INF	.
MELON	.	4243.356	+INF	.
CAULIFLOWR	.	145.034	+INF	.
WAT-MELON	.	7183.956	+INF	.
CARROT	.	319.995	+INF	.
CABBAGE	.	1075.323	+INF	.
CUCUMBER	.	1674.943	+INF	.
OKRA	.	44.831	+INF	.
PEPPER	.	1508.994	+INF	.
LETTUCE	.	282.080	+INF	.
SPINACH	.	294.901	+INF	.
SQUASH	.	466.262	+INF	.
LEEK	.	630.144	+INF	.
GROUNDNUT	.	125.409	+INF	.
SESAME	.	111.762	+INF	.
SUNFLOWER	.	2398.495	+INF	.
SOYABEAN	.	616.676	+INF	.
LINSEED	.	4.697	+INF	.
COLZA	.	2.619	+INF	.
COTTON	.	1232.060	+INF	.
TOBACCO	.	333.796	+INF	.
SUGARBEET	.	25333.131	+INF	.
PISTACHIO	.	45.958	+INF	.
HAZELNUT	.	155.874	+INF	EPS
TAB-OLIVE	.	386.991	+INF	.
OIL-OLIVE	.	1385.024	+INF	.
TEA	.	1309.137	+INF	.
TAB-GRAPE	.	4364.044	+INF	.
WINE-GRAPE	.	1698.856	+INF	.
SULTANA	.	1180.389	+INF	.
FRE-FIGS	.	130.253	+INF	.
DRY-FIGS	.	472.934	+INF	.
ORANGE	.	1581.192	+INF	.
LEMON	.	604.713	+INF	.
APPLE	.	4361.325	+INF	.
PEARS	.	934.606	+INF	.
FRE-PEACH	.	702.112	+INF	.
PRO-PEACH	.	73.238	+INF	.
APRICOT	.	382.035	+INF	.
CHERRY	.	311.007	+INF	.
WILDCHERRY	.	173.626	+INF	.
POMEGRAN	.	86.441	+INF	.
SHEEP-MEAT	.	570.041	+INF	.
SHEEP-MILK	.	3642.748	+INF	.
SHEEP-WOOL	.	226.477	+INF	.
SHEEP-HIDE	.	128.778	+INF	.
GOAT-MEAT	.	181.660	+INF	.
GOAT-MILK	.	1185.052	+INF	.
GOAT-WOOL	.	11.370	+INF	.
GOAT-HIDE	.	23.885	+INF	.
ANGOR-MEAT	.	10.121	+INF	.
ANGOR-MILK	.	67.006	+INF	.

ANGOR-WOOL	.	3.049	+INF	.
ANGOR-HIDE	.	2.468	+INF	.
COW-MEAT	.	1057.456	+INF	.
COW-MILK	.	24274.492	+INF	.
COW-HIDE	.	124.599	+INF	.
BUFAL-MEAT	.	58.070	+INF	EPS
BUFAL-MILK	.	881.925	+INF	.
BUFAL-HIDE	.	10.833	+INF	.
POLTR-MEAT	.	372.660	+INF	.
EGGS	.	884.236	+INF	.

---- VAR IMPORT IMPORT OF LIVESTOCK AND CROPS

	LOWER	LEVEL	UPPER	MARGINAL
COMWHEAT	.	.	.	113.977
DURWHEAT	.	.	.	108.867
CORN	.	.	.	-16.465
RYE	.	.	.	81.820
BARLEY	.	.	.	113.637
RICE	.	432.287	600.000	.
CHICK-PEA	.	.	.	293.755
DRY-BEAN	.	.	.	901.599
LENTIL	.	.	.	302.298
DRY-PEA	.	.	.	419.425
POTATO	.	.	.	135.486
EARLY-POT	.	.	.	192.955
ONION	.	.	.	205.900
FRE-TOMATO	.	.	.	407.948
CON-TOMATO	.	.	.	189.845
AUBERGINE	.	.	.	460.877
MELON	.	.	.	267.714
CAULIFLOWR	.	.	.	559.051
WAT-MELON	.	.	.	197.522
CARROT	.	.	.	376.893
CABBAGE	.	.	.	260.757
CUCUMBER	.	.	.	480.463
OKRA	.	.	.	1042.066
PEPPER	.	.	.	578.094
LETTUCE	.	.	.	278.043
SPINACH	.	.	.	378.436
SQUASH	.	.	.	630.164
LEEK	.	.	.	303.943
GROUNDNUT	.	.	.	486.854
SESAME	.	10.000	10.000	456.988
SUNFLOWER	.	.	.	-36.739
SOYABEAN	.	.	2100.000	-922.696
LINSEED	.	.	.	293.202
COLZA	.	.	.	244.000
COTTON	.	.	.	457.263
TOBACCO	.	.	.	2581.505
SUGARBEET	.	.	.	-26.500
PISTACHIO	.	.	.	4985.752
HAZELNUT	.	.	.	1653.445
TAB-OLIVE	.	.	.	3152.747
OIL-OLIVE	.	.	.	2281.245
TEA	.	.	.	1725.015
TAB-GRAPE	.	.	.	325.597
WINE-GRAPE	.	.	.	388.540
SULTANA	.	.	.	286.928
FRE-FIGS	.	.	.	716.980
DRY-FIGS	.	.	.	673.472
ORANGE	.	.	.	583.279
LEMON	.	.	.	570.559
APPLE	.	.	.	608.881
PEARS	.	.	.	792.386
FRE-PEACH	.	.	.	625.676

PRO-PEACH	.	.	.	631.383
APRICOT	.	.	.	587.720
CHERRY	.	.	.	932.064
WILDCHERRY	.	.	.	662.673
POMEGRAN	.	.	.	337.677
SHEEP-MEAT	.	.	.	2534.683
SHEEP-MILK	.	.	2.000	-956.722
SHEEP-WOOL	.	64.000	64.000	4161.492
SHEEP-HIDE	.	30.000	30.000	7319.590
GOAT-MEAT	.	.	.	1638.472
GOAT-MILK	.	.	.	311.504
GOAT-WOOL	.	.	.	EPS
GOAT-HIDE	.	3.000	3.000	4929.682
ANGOR-MEAT	.	.	.	1651.806
ANGOR-MILK	.	.	.	362.805
ANGOR-WOOL	.	.	.	EPS
ANGOR-HIDE	.	1.000	1.000	7123.479
COW-MEAT	.	.	14.000	-154.920
COW-MILK	.	7.000	7.000	913.799
COW-HIDE	.	.	.	1683.860
BUFAL-MEAT	.	.	.	EPS
BUFAL-MILK	.	.	.	583.649
BUFAL-HIDE	.	.	.	453.814
POLTR-MEAT	.	.	.	2863.428
EGGS	.	.	.	1993.791

---- VAR EXPORT EXPORT OF LIVESTOCK AND CROPS

	LOWER	LEVEL	UPPER	MARGINAL
COMWHEAT	.	.	1500.000	-23.862
DURWHEAT	.	.	1000.000	-4.729
CORN	.	650.000	650.000	27.707
RYE	.	.	2.100	-1.112
BARLEY	.	122.922	2000.000	EPS
RICE	.	.	.	-390.269
CHICK-PEA	.	509.544	700.000	EPS
DRY-BEAN	.	.	110.000	-411.452
LENTIL	.	268.152	610.000	EPS
DRY-PEA	.	.	0.300	-61.579
POTATO	.	.	100.000	-105.672
EARLY-POT	.	.	200.000	-175.863
ONION	.	.	350.000	-118.036
FRE-TOMATO	.	.	400.000	-248.875
CON-TOMATO	.	.	1100.000	-38.474
AUBERGINE	.	.	4.800	-73.211
MELON	.	.	60.000	-94.626
CAULIFLOWR	.	.	1.500	-345.181
WAT-MELON	.	.	30.000	-56.077
CARROT	.	.	10.000	-214.860
CABBAGE	.	.	3.000	-94.620
CUCUMBER	.	.	10.000	-2.139
OKRA	.	.	1.500	-443.200
PEPPER	.	30.000	30.000	20.141
LETTUCE	.	.	1.000	-142.216
SPINACH	.	.	0.100	-155.805
SQUASH	.	.	1.000	-300.200
LEEK	.	.	12.000	-119.582
GROUNDNUT	.	30.000	30.000	664.786
SESAME	.	.	.	-1248.230
SUNFLOWER	.	.	80.000	-168.513
SOYABEAN	.	.	.	-163.009
LINSEED	.	2.000	2.000	511.868
COLZA	.	.	.	-244.000
COTTON	.	700.000	700.000	656.161
TOBACCO	.	150.000	150.000	426.136
SUGARBEET	.	600.000	600.000	4.406

PISTACHIO	.	.	15.000	-2053.334
HAZELNUT	.	146.001	350.000	.
TAB-OLIVE	.	.	22.000	-2599.611
OIL-OLIVE	.	.	150.000	-1728.109
TEA	.	.	30.000	-1450.015
TAB-GRAPE	.	.	50.000	-52.285
WINE-GRAPE	.	.	30.000	-197.069
SULTANA	.	97.545	1000.000	EPS
FRE-FIGS	.	.	8.000	-252.046
DRY-FIGS	.	.	100.000	-233.487
ORANGE	.	.	400.000	-390.535
LEMON	.	.	280.000	-351.583
APPLE	.	.	260.000	-378.760
PEARS	.	.	260.000	-682.086
FRE-PEACH	.	.	22.000	-384.248
PRO-PEACH	.	.	0.200	-412.646
APRICOT	.	.	280.000	-260.248
CHERRY	.	.	4.000	-301.458
WILDCHERRY	.	.	.	267.295
POMEGRAN	.	.	8.400	-23.377
SHEEP-MEAT	.	525.000	525.000	100.277
SHEEP-MILK	.	.	.	-562.400
SHEEP-WOOL	.	.	.	-5961.492
SHEEP-HIDE	.	.	.	-1.018E+4
GOAT-MEAT	.	33.000	33.000	1110.818
GOAT-MILK	.	.	.	-311.504
GOAT-WOOL	.	2.000	2.000	4200.000
GOAT-HIDE	.	.	.	-7953.274
ANGOR-MEAT	.	9.000	9.000	1097.484
ANGOR-MILK	.	.	.	-362.805
ANGOR-WOOL	.	1.750	1.750	5584.650
ANGOR-HIDE	.	.	.	-1.015E+4
COW-MEAT	.	.	.	-1929.705
COW-MILK	.	.	.	-913.799
COW-HIDE	.	.	.	-1683.860
BUFAL-MEAT	.	.	.	EPS
BUFAL-MILK	.	.	.	-583.649
BUFAL-HIDE	.	.	.	-453.814
POLTR-MEAT	.	.	58.000	-2042.592
EGGS	.	.	60.000	-1071.255

	LOWER	LEVEL	UPPER	MARGINAL
---- VAR CERAREA	.	16958.319	+INF	.
---- VAR FALAREA	.	6243.602	+INF	.

CERAREA CEREAL AREA
FALAREA FALLOW AREA

---- VAR LATRUSEG LABOR AND TRACTOR USE IN GAP

	LOWER	LEVEL	UPPER	MARGINAL
LG01	.	9459.973	+INF	.
LG02	.	17155.746	+INF	EPS
LG03	.	69466.138	+INF	.
LG04	.	89307.542	+INF	EPS
LG05	.	1.5992E+5	+INF	.
LG06	.	1.6199E+5	+INF	EPS
LG07	.	1.5181E+5	+INF	.
LG08	.	1.5780E+5	+INF	.
LG09	.	1.5906E+5	+INF	EPS
LG10	.	1.0684E+5	+INF	EPS
LG11	.	34190.064	+INF	.
LG12	.	22705.049	+INF	.
MG01	.	.	+INF	.
MG02	.	2468.604	+INF	.
MG03	.	5559.230	+INF	.

MG04	.	4547.472	+INF	.
MG05	.	3818.587	+INF	.
MG06	.	5328.018	+INF	.
MG07	.	4766.794	+INF	.
MG08	.	1992.642	+INF	.
MG09	.	3130.829	+INF	.
MG10	.	6364.154	+INF	.
MG11	.	6219.166	+INF	.
MG12	.	1570.089	+INF	.

---- VAR TRNQTG1

	LOWER	LEVEL	UPPER	MARGINAL
COMWHEAT	-INF	113.121	+INF	.
DURWHEAT	-INF	.	+INF	.
CORN	-INF	.	+INF	.
RYE	-INF	.	+INF	.
BARLEY	-INF	.	+INF	.
RICE	-INF	.	+INF	.
CHICK-PEA	-INF	.	+INF	.
DRY-BEAN	-INF	.	+INF	.
LENTIL	-INF	-579.552	+INF	.
POTATO	-INF	.	+INF	.
EARLY-POT	-INF	.	+INF	.
ONION	-INF	.	+INF	.
FRE-TOMATO	-INF	.	+INF	.
CON-TOMATO	-INF	.	+INF	.
AUBERGINE	-INF	.	+INF	.
MELON	-INF	.	+INF	.
CAULIFLOWR	-INF	.	+INF	.
WAT-MELON	-INF	.	+INF	.
CARROT	-INF	.	+INF	.
CABBAGE	-INF	.	+INF	.
CUCUMBER	-INF	.	+INF	.
OKRA	-INF	.	+INF	.
PEPPER	-INF	.	+INF	.
LETTUCE	-INF	.	+INF	.
SPINACH	-INF	.	+INF	.
SQUASH	-INF	.	+INF	.
LEEK	-INF	.	+INF	.
GROUNDNUT	-INF	-106.598	+INF	.
SESAME	-INF	.	+INF	.
SUNFLOWER	-INF	335.192	+INF	.
SOYABEAN	-INF	-567.778	+INF	.
COTTON	-INF	-102.290	+INF	.
TOBACCO	-INF	135.628	+INF	.
SUGARBEET	-INF	.	+INF	.
PISTACHIO	-INF	-39.064	+INF	.
TAB-OLIVE	-INF	58.049	+INF	.
OIL-OLIVE	-INF	27.908	+INF	.
TAB-GRAPE	-INF	.	+INF	.
WINE-GRAPE	-INF	-610.778	+INF	.
SULTANA	-INF	.	+INF	.
FRE-FIGS	-INF	.	+INF	.
DRY-FIGS	-INF	.	+INF	.
APPLE	-INF	.	+INF	.
PEARS	-INF	140.191	+INF	.
FRE-PEACH	-INF	.	+INF	.
PRO-PEACH	-INF	.	+INF	.
APRICOT	-INF	-95.260	+INF	.
CHERRY	-INF	.	+INF	.
WILDCHERRY	-INF	-87.582	+INF	.
POMEGRAN	-INF	-73.475	+INF	.

**** REPORT SUMMARY : 0 NONOPT

```
                                0 INFEASIBLE
                                0  UNBOUNDED
                                0      ERRORS

EXECUTION TIME       =        24.500 SECONDS       VERID MW2-00-037


**** FILE SUMMARY

RESTART     C:\PR\SMBF.G0?
INPUT       C:\PR\MBFT.GMS
OUTPUT      C:\PR\MBFT.LST
SAVE        C:\PR\SMBFT.G0?

STEP SUMMARY:     86.340 STARTUP
                   0.000 COMPILATION
                  24.500 EXECUTION
                 127.320 CLOSEDOWN
                 238.160 TOTAL SECONDS
```

TERİMLER
İNGİLİZCE-TÜRKÇE

-A-

aggregate : toplam
absolute : mutlak
activity : aktivite, faaliyet
additional : ek
alfalfa : yonca
all : hepsi, tümü
allocation : dağıtım
allow : izin vermek
angora-goat : Ankara keçisi
apple : elma
apricot : kayısı
April : Nisan
area : alan
array : dizi, sır
aubergine : patlıcan
August : Ağustos
availability : bulunabilirlik

-B-

balance : denge
barley : arpa
base : temel
basic : temel
beef : sığır eti
block : blok
bound : kısıt
buffalo : manda
butter : tereyağ
by-product : yan ürün

-C-

cabbage : lahana
calculation : hesaplama
call : çağrı
capital : sermaye
carrot : havuç
cauliflower : karnıbahar
cereal : tahıl
change : değişiklik
character : karakter
cheese : peynir

cherry : kiraz
chickpea : nohut
citrus : narenciye
close : kapamak
close-down : bitiş
code : kod
coefficient : katsayı
column : sütun
colza : kolza
commodity : mal
common : genel, adi, sıradan
compilation : sıralama, derleme
completion : tamamlama
component : boyut
composition : kompozisyon
computer : bilgisayar
concentrate : kesif (yem)
condition : koşul
constant : sabit
constraint : kısıt
consumption : tüketim
continue : devam etmek
corn : mısır
correspondence : tekabül, karşılık, uygunluk
cost : maliyet
cotton : pamuk
country : ülke
cow : inek
crop : ürün
cucumber : salatalık

-D-

data : veri
date : tarih
day : gün
decare : dekar
demand curve : talep eğrisi
derivative : türev
description : tasvir, betimleme
development : gelişme
different : farklı, ayrı
direction : yön
display : gösterim
divide : bölmek
domestic : yerli, iç (pazar)

dry : kuru
drybean : kurufasulye
dryfigs : kuruincir
dummy : duyarsız, (kukla)
durum wheat : sert buğday

-E-

early : erkenci
early potato : erkenci patates
egg : yumurta
elasticity : esneklik
element : eleman
else : başka, diğer
employment : istihdam
end : son
energy : enerji
environment : çevre
equation : denklem
equivalent : eş, eşdeğer
error : hata
evaluation : değerlendirme
exact : tam
except : istisna
execution : ifa
execution time : ifa süresi
exit : çıkış
exogneous : dışsal
export : ihracat

-F-

fallow : nadas
false : yanlış
February : Şubat
feed : yem
fertilizer : gübre
final : son
fodder : yem
foreign trade : dış ticaret
form : biçim
fresh tomato : taze domates
fruit : meyve

-G-

generation time : türetme süresi
get : almak
global : genel, küresel
goat : keçi
good : iyi
grain : hububat
grape : üzüm
groundnut : yerfıstığı
growth : büyüme

-H-

harvest : hasat
hay : saman
hazelnut : fındık
header : başlık (yazı)
hide : deri
high : yüksek

-I-

identifier : teşhis edici, belirleyici, tanımlayıcı
implicit : zımni
import : ithalat
index : indeks
individual : birey
industrial-crop : endüstri bitkisi
infeasible : erişilemez
initial : başlangıç
input : girdi
insulation : tecrid etmek
integer : tamsayı
intercept : kesme
internal : iç, içsel
interpret : yorumlama
inventory : envanter
irrigation : sulama
item : eşya, şey
iteration : iterasyon

-J-

July : Temmuz
June : Haziran

-K-

key : anahtar

-L-

labor : iş, işgücü
laboratory : laboratuvar
land : toprak
landclass : toprak sınıfı
late : geç
leek : pırasa
legend : altyazı (işaretleme)
lemon : limon
length : uzunluk
lentil : mercimek
lettuce : marul (kıvırcık)
level : düzey, seviye
line : çizgi, satır
linseed : keten tohumu
livestock : çiftlik hayvanları
locally : yerel
logo : logo (marka)
low : düşük
lower limit : alt sınır

-M-

machine : makina
maize : mısır
major : önemli, başlıca
man-hour : adam-saat
March : Mart
marginal : marjinal,
maximize : azamileştirme
May : Mayıs
meat : et
medium : orta, vasat
melon : kavun (bostan)
message : mesaj

milk : süt
minimum : asgari
model : model
month : ay
mutton : koyun eti

-N-

net trade : net ticaret
new : yeni
nitrogen : azot
non-zero : sıfır olmayan
north : kuzey
note : not
November : Kasım
nut : fındık, fıstık
nutrient : besin, gıda

-O-

objective function : amaç fonksiyonu
October : Ekim
oilcrops : yağlı bitkiler
oilolive : yağlık zeytin
oilcake : yağ-küspesi
okra : bamya
oliveoil : zeytinyağ
onion : soğan
only : yalnız
open : açık
optimal : en uygun
orange : portakal
other : diğer
output : üretim, çıktı

-P-

parameter : parametre
pasture : çayır
peach : şeftali
peak : tepe, üst
pears : armut
pepper : biber
period : dönem
perrenial : çok yıllı
phosphate : fosfat

pistachio : antepfıstığı
policy : politika
pomegranate : nar
pool : birleşmek, havuz
positive : positif
potato : patates
poultary : kanatlılar
power : güç
prepare : hazırlama
print : baskı, basım
processed : işlenmiş
production : üretim
profit : kar
program : program
progress : ilerleme
project : proje
projected : tahmin edilen
protocol : protokol
pulses : baklagiller
purchase : harcama, satın alma

-Q-

quality : nitelik,
quarter : çeyrek
questionnaire : anket, soru kağıdı

-R-

rainfall : yağış
rate : hız, oran
raw : ham
read : okumak
real : gerçek
region : bölge
relative : göreli
requirement : gereksinim
resource : kaynak
rest : artık, kalan
result : sonuç
rice : pirinç
rotation : rotasyon
rye : çavdar

-S-

scale : ıskala, skala, ölçek
scenario : senaryo
screen : sahne
second : saniye
sector : sektör, kısım
seed : tohum
selection : seçim
September : Eylül
sesame : susam
share : pay
sheep : koyun
shift : kayma
silage : silaj
simulation : simulasyon
single : tek
slope : eğim
solution : çözüm
solve : çözmek
sorghum : darı
south : güney
soyabean : soya
soyoil : soyayağı
specification : saptama
spinach : ıspanak
spring : ilkbahar
squash : kabak
squence : sıra
stand : durmak
start : başlamak
startup : başlama
statistics : istatistik
status : statü, konum
step : adım
stock : stok
stop : dur
straw : sap
subgroup : altgrup
sugarbeet : şekerpancarı
sum : toplam
summary : özet
sunflower : ayçiçeği
supply : arz
system : sistem

-T-

table : tablo
tableolive : yemeklik zeytin
tariff : tarife,gümrük
technical : teknik
technology : teknoloji
term : ad, değiş
terminate : ayrılmak,
text : metin
then : sonra
tobacco : tütün
total : toplam
tractor : traktör
trade : ticaret
transmission : gönderme, iletme
tree : ağaç
trend : eğilim
true : doğru, gerçek
tuber crops : yumru bitkiler
type : tür, tip

-U-

unbounded : bağlanmamış
unit : birim
university : üniversite
upper limit : üst sınır
use : kullanım

-V-

value : değer
variable : değişken
vegetable : sebze
vetch : burçak

-W-

water : su
water charge : su bedeli
watermelon : karpuz
wedge : kama
weight : ağırlık
wheat : buğday

wildcherry : vişne
winter : kış
wool : yün
workspace : işalanı
world : dünya
write : yazmak

-Y-

year : yıl
yearly : yıllık
yield : verim