PENENTUAN PORTOFOLIO OPTIMUM SAHAM SYARIAH DENGAN PENDEKATAN *SHARIAH COMPLIANT ASSET PRICING MODEL* (SCAPM) DALAM RANGKA PENGEMBANGAN PASAR MODAL SYARIAH

Oleh:
Shofia Mauizotun Hasanah, S.E.I
NIM. 1420310034

TESIS

Diajukan Kepada Program Pascasarjana UIN Sunan Kalijaga
Untuk Memenuhi Salah Satu Syarat Memperoleh
Gelar Magister Hukum Islam

YOGYAKARTA
2016

SURAT PERNYATAAN KEASLIAN

Assalamu'alaikum Warrahmatullahi Wabarakatuh

Yang bertanda tangan di bawah ini, saya:

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Program Studi	:	Hukum Islam (HI)
Konstentrasi	:	Keuangan dan Perbankan Syariah (KPS)

Menyatakan bahwa tesis yang berjudul **"Penentuan Portofolio Optimum Saham Syariah dengan Pendekatan *Shariah Compliant Asset Pricing Model* (SCAPM) Dalam Rangka Pengembangan Pasar Modal Syariah"** adalah benar-benar merupakan hasil karya penulis sendiri kecuali pada bagian yang telah dirujuk dan disebut *footnote* atau daftar pustaka. Apabila dilain waktu terbukti adanya penyimpangan dalam karya tulis ini, maka tanggung jawab sepenuhnya ada pada penulis.

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Yogyakarta, 18 Maret 2016

Penyusun

Shofia Mauizotun Hasanah, S.E.I

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PERNYATAAN BEBAS PLAGIASI

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UNIVERSITAS ISLAM NEGERI SUNAN KALIJAGA
YOGYAKARTA

PENGESAHAN

Tesis berjudul	:	PENENTUAN PORTOFOLIO OPTIMUM SAHAM SYARIAH DENGAN PENDEKATAN SHARIAH COMPLIANT ASSET PRICING MODEL (SCAPM) DALAM RANGKA PENGEMBANGAN PASAR MODAL SYARIAH
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Program Studi	:	HUKUM ISLAM
Konsentrasi	:	Keuangan dan Perbankan Syariah
Tanggal Ujian	:	31 Maret 2016

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Yogyakarta, 12 April 2016
Direktur,

Prof. Noorhaidi, M.A., M.Phil., Ph.D.
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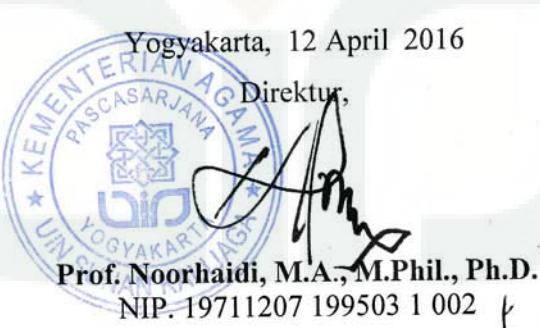
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UJIAN TESIS

Tesis berjudul	:	PENENTUAN PÒRTOFOLIO OPTIMUM SAHAM SYARIAH DENGAN PENDEKATAN *SHARIAH COMPLIANT ASSET PRICING MODEL* (SCAPM) DALAM RANGKA PENGEMBANGAN PASAR MODAL SYARIAH
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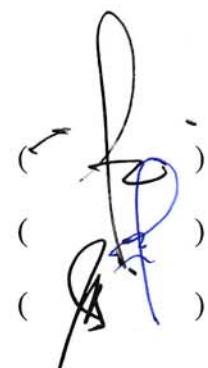
Pembimbing/Penguji : Dr. H. M. Fakhri Husein, SE., M.Si. Akt.   (   )

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diuji di Yogyakarta pada tanggal 11 April 2016

Waktu	:	11.00-12.00 WIB
Hasil/Nilai	:	95 / A+
Predikat Kelulusan	:	~~Memuaskan~~ / ~~Sangat Memuaskan~~ / Cum Laude*

* Coret yang tidak perlu

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NOTA DINAS PEMBIMBING

Kepada Yth.

Direktur Program Pascasarjana

UIN Sunan Kalijaga

Yogyakarta

Assalamu'alaikum Wr. Wb

Setelah melakukan bimbingan, arahan dn koreksi terhadap penulisan tesis yang berjudul,

PENENTUAN PORTOFOLIO OPTIMUM SAHAM SYARIAH DENGAN PENDEKATAN *SHARIAH COMPLIANT ASSET PRICING MODEL* (SCAPM) DALAM RANGKA PENGEMBANGAN PASAR MODAL SYARIAH

Yang disusun oleh,

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Konstentrasi	: Keuangan dan Perbankan Syariah (KPS)

Saya berpendapat bahwa Tesis tersebut di atas sudah dapat diajukan kepada Program Pascasarjan UIN Sunan Kalijaga Yogyakarta untuk diajukan dalam rangka memperoleh gelar Magister Eonomi Islam (M.EI).

Wassalamu'alaikum Wr.Wb

Yogyakarta, 18 Maret 2016

Pembimbing

Dr. H. M. Fakhri Husein, SE., M. Si

NIP. 197111129 200501 1 003

ABSTRAK

Shariah Compliant Asset Pricing Model (SCAPM) merupakan modifikasi dari model Capital Asset Pricing Model (CAPM). SCAPM menganalisis nominal R_f terdiri dari dua hal (1) adalah riil R_f dan (2) biaya inflasi. Riil R_f mewakili nilai waktu dari uang dan riil R_f yang dihilangkan dalam model SCAPM dan hanya menggunkan biaya inflasi. Salah satu asumsi dasar dari CAPM adalah tidak terjadinya inflasi maka pada penelitian ini, peneliti tidak menggunakan biaya inflasi tetapi mengganti biaya inflasi tersebut dengan tingkat imbalan Sertifikat Bank Indonesia Syariah (SBIS).

Penelitian ini adalah penelitian kuantitatif deskriptif, yang mempelajari tentang teori-teori analisis portofolio optimal yang diterapkan pada perdagangan saham-saham, terutama pada saham-saham Jakarta Islamic Indeks. Teknik pengambilan sampel yang digunakan adalah purposive sampling dan diperoleh 26 saham yang konsisten masuk selama periode penelitian. Alat analisis yang digunakan adalah MatLab R2010a.

Hasil dalam penelitian cukup menarik karena teori portofolio Markowitz yang menunjukkan bahwa ketika seorang menambahkan suatu aset ke dalam portofolio investasinya maka total risiko dari portofolio tersebut akan berkurang namun ekspektasi return-nya tetap sebesar rata-rata tertimbang dari ekspektasi dari return masing-masing aset yang ada di portofolio tidak terbukti. Hal ini ditunjukkan oleh setiap risiko portofolio yang lebih besar dibandingkan risiko sekuritasnya yaitu portofolio pertama terdiri dari saham INDF, AKRA, PGAS dan CPIN sebesar 0,0252%. Portofolio kedua terdiri dari saham HRUM sebesar 0,0075% dan portofolio ketiga terdiri dari saham EXCL sebesar 0,8501%. Tidak terbuktinya terbuktinya teori portofolio Markowitz dalam penelitian ini dijelaskan juga melalui beta pasar (tabel 5) sebagai pengukur risiko sistematis, yang mana risiko sistematis merupakan risiko yang tidak dapat didiversifikasikan. Risiko ini terjadi karena kejadian-kejadian di luar kegiatan perusahaan, seperti inflasi, resesi dan lain sebagainya.

Investor yang cenderung menginginkan keuntungan yang tinggi maka para investor disarankan memilih kelompok portofolio kedua, dengan tingkat pengembalian 0,176722%. Bagi para investor yang cenderung menyukai risiko yang besar dalam investasi maka disarankan memilih kelompok portofolio pertama dengan besar risiko 0,8501%. Sedangkan para investor yang cenderung menginginkan suatu pengembalian yang tinggi dengan risiko yang rendah maka akan disarankan memilih kelompok portofolio kedua karena kelompok portfolio tersebut masuk dalam kategori high return but low risk, dengan tingkat pengembalian 0,176722% dengan tingkat risiko sebesar 0,0075%.

Kata Kunci: Risk dan Return, Shariah Compliant Asset Pricing Model (SCAPM), Capital Asset Pricing Model (CAPM), Sertifikat Bank Indonesia Syariah (SBIS)

PEDOMAN TRANSLITERASI ARAB-LATIN

Transliterasi kata-kata Arab yang dipakai dalam penyusunan skripsi ini berpedoman pada Surat Keputusan Bersama Menteri Agama dan Menteri Pendidikan dan Kebudayaan Republik Indonesia Nomor: 158/1987 dan 0543b/U/1987.

A. Konsonan Tunggal

Huruf Arab	Nama	Huruf Latin	Keterangan
ا	Alif	tidak dilambangkan	tidak dilambangkan
ب	Bâ'	B	Be
ت	Tâ'	T	Te
ث	Śâ'	Ś	es (dengan titik di atas)
ج	Jim	J	Je
ح	Ḥâ'	ḥ	ha (dengan titik di bawah)
خ	Khâ'	Kh	ka dan ha
د	Dâl	D	De
ذ	Żâl	Ż	zet (dengan titik di atas)
ر	Râ'	R	Er
ز	Zai	Z	Zet
س	Sin	S	Es
ش	Syin	Sy	es dan ye
ص	Şâd	Ş	es (dengan titik di bawah)

ض	Ḍâd	ḍ	de (dengan titik di bawah)
ط	ṭâ'	Ṭ	te (dengan titik di bawah)
ظ	Ẓâ'	ẓ	zet (dengan titik di bawah)
ع	'ain	'	koma terbalik di atas
غ	Gain	G	Ge
ف	Fâ'	F	Ef
ق	Qâf	Q	Qi
ك	Kâf	K	Ka
ل	Lâm	L	'el
م	Mim	M	'em
ن	Nûn	N	'en
و	Wâwû	W	W
ة	hâ'	H	Ha
ء	Hamzah	'	Apostrof
ي	Yâ'	Y	Ye

B. *Ta' Marbutah*

1. Transliterasi *Tã' Marbũṭah* hidup adalah "t".

2. Transliterasi *Tã' Marbũṭah* mati adalah "h".

3. Jika *Tã' Marbũṭah* diikuti kata yang menggunakan kata sandang "ال" ("al-") dan bacaannya terpisah, maka *Tã' Marbũṭah* tersebut ditransliterasikan dengan "h". Contoh:

    روضة الاطفال = *rauḍaṭul aṭfâl*, atau *rauḍâh al-aṭfâl*

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المدينة المنورة = *al-Madĩnatul Munawwarah*, atau

al-Madĩnah al-Munawwarah

طلحة = *Ṭalḥatu* atau *Ṭalḥah*

C. Huruf Ganda (*Syaddah* atau *Tasydid*)

Transliterasi *syaddah* atau *tasydid* dilambangkan dengan huruf yang sama, baik ketika berada di awal atau di akhir kata. Contoh: نزل------ *nazzala*

D. Kata Sandang "ال"

Kata sandang "ال" ditransliterasikan dengan "al" diikuti dengan tanda penghubung "-", baik ketika bertemu dengan huruf *qamariyyah* maupun huruf *syamsiyyah*. Contoh: القلم-------- *al-qalamu* dan الشمس------- *al-syamsu*

E. Huruf Kapital

Meskipun tulisan Arab tidak mengenal huruf kapital, tetapi dalam transliterasi huruf kapital digunakan untuk awal kalimat, nama diri, dan sebagainya seperti ketentuan dalam EYD. Awal kata sandang pada nama diri tidak ditulis dengan huruf kapital, kecuali jika terletak pada permulaan kalimat. Contoh: وما محمد الارسول----- *Wa ma Muhammadun illa rasul*

Motto

رضا الله في ر ضا الوا لدين

"Ridho Allah ada pada ridho Orang Tua"
(HR. Tirmidzi)

فباي الآء ربكما تكذبن

"Maka nikmat Tuhanmu yang manakah yang kamu dustakan"
(QS. Ar-Rahman ayat 13)

رب ا شرح لي صدري ۙ ويسر لي امري ۙ واحلل عقدة من لسا ني ۙ يفقهوا قولي

"Yaa Tuhanku, lapangkanlah dadaku, dan mudahkanlah urusanku, dan

lepaskanlah kekakuan dari lidahku, agar mereka mengerti perkataanku"

(QS. Thoha ayat 25-28)

Halaman Persembahan

Dengan memanjatkan puji syukur kehadirat Alloh SWT, karya sederhana

penyusun persembahkan kepada:

1. Ibu Zulfa Rohmi dan Bapak Jumaidi yang senantiasa mengiringi langkahku dengan do'a dan kesabaran.

2. Kakak-kakakku (Neny, Dody, Romy dan Tiara) yang tiada henti memberikan suntikan do'a dan motivasi.

KATA PENGANTAR

بسم الله ارحمن ارحيم

ألحمد لله رب العا لمين وبه نستعين على أمورالد نيا والد ين . أشهد أن لا إله إلا الله و أشهد أن محمدا

رسول الله . والصلاة والسلا م على أشرف الأ نبيا ء والمر سلين سيد نا محمد و على آله وصحبه أجمعين .

أما بعد.

Segala puji hanya milik-Mu, sujud syukur kupanjatkan atas limpahan nikmat yang Engkau berikan sehingga penyusun dapat menyelesaikan Tugas Akhir Tesis yang berjudul "Penentuan Portofolio Optimum Saham Syariah dengan Pendekatan *Shariah Compliant Asset Pricing Model* (SCAPM) Dalam Rangka Pengembangan Pasar Modal Syariah". Sholawat dan salam senantiasa tercurahkan kepada *-al-musthofa-* baginda Rosulullah Muhammad SAW pembawa kesempurnaan agama yakni dengan Islam.

Penyusun menyadari bahwa tersusunnya tesis ini bukan hanya atas kemampuan dan usaha penyusun semata, namun juga berkat bantuan berbagai pihak. Oleh karena itu penyusun mengucapkan terima kasih yang sedalam-dalamnya kepada yang terhormat :

1. Salam ta'dzhim padamu pahlawanku yang senantiasa mendo'akan diri ini, senyummu adalah ketenangan jiwaku, Ibunda dan Ayahandaku.

2. Prof. Dr. H. Machasin, M.A. selaku Rektor Universitas Islam Negeri Sunan Kalijaga Yogyakarta.

3. Noorhaidi Hasan., MA., M.Phil., Ph.D. selaku Direktur Program Pascasarjana UIN Sunan Kalijaga

4. Dr. H. M. Fakhri Husein, SE., M. Si selaku Dosen Pembimbing tesis yang telah banyak membimbing serta mengarahkan, memberi masukan dan menyempurnakan penelitian ini.

5. Seluruh Dosen dan Karyawan Program Pascasarjana UIN Sunan Kalijaga

6. M. Farhan Qudratullah, M. Si selaku dosen Program Studi Matematika yang telah banyak membantu dalam penelitian ini.

7. Keluarga besar RESAH (Rizky, Ema, Aprilia dan Hesti) dan Fitriyatul Hasanah yang selalu menemani dan saling memberi semangat serta tidak bosan-bosannya membantu penyusun selama ini.

8. Sahabat-sahabatku yang telah bersama-sama menuntut ilmu di Program Pascasarjana Konsentrasi Keuangan dan Perbankan Syariah 2014.

9. Semua pihak yang secara langsung maupun tidak langsung turut membantu dalam penyusunan skripsi ini.

Semoga bantuan yang telah diberikan dapat menjadi amalan yang baik dan mendapat balasan yang baik juga dari Alloh SWT. Akhirnya, penyusun menyadari bahwa di dalam penulisan Tugas Akhir ini terdapat banyak kekurangan dan jauh dari sempurna. Oleh karena itu, penyusun mengharapkan adanya saran dan kritik yang bersifat membangun. Semoga hasil dari penelitian ini kiranya dapat bermanfaat.

Yogyakarta, 18 Maret 2016

Penyusun

Shofia Mauizotun Hasanah
NIM. 1420310034

DAFTAR ISI

DAFTAR TABEL

DAFTAR GAMBAR

DAFTAR LAMPIRAN

BAB I

PENDAHULUAN

A. Latar Belakang

Isu kepatuhan syariah menjadi sangat penting untuk diangkat dan dipertanyakan di tengah pesatnya perkembangan lembaga keuangan Islam dan makin beratnya tantangan kompetisi di lembaga keuangan Islam, Bagaimanapun juga, secara filosofis dan ideologis, lembaga keuangan Islam didirikan atas dasar prinsip syariah, bertujuan meniadakan segala bentuk kedzhaliman, terutama transaksi ribawi, dan memelopori berdirinya sistem ekonomi berasaskan keadilan. Inilah keunikan dan ciri khas lembaga keuangan Islam. Karenanya, sudah sepatutnya untuk terus dijaga dan menjadi identitas lembaga keuangan Islam. Nilai-nilai inilah yang kemudian dikemas dan dijadikan nilai jual terpenting untuk ditawarkan kepada masyarakat.[1]

Mohsina Habib dan Khalid ul Islam[2] melakukan kajian empiris yang berkaitan dengan *shariah compliance*. Mereka melihat meningkatnya permintaan investasi yang sesuai dengan syariah serta banyaknya komposisi yang memberikan patokan kinerja bagi sekumpulan dana yang ditawarkan untuk menghitung *shariah compliance*. Mohsina Habib dan Khalid ul islam menggunakan MSCI (*Morgan Stanley Capital International*) membandingkan kinerja MSCI indeks Islam di India dan MSCI indeks Islam di Malaysia

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[1] Imam Wahyudi, Fenny Rosmanita, dkk, *Manajemen Risiko Bank Islam*, (Jakarta: Salemba Empat, 2013), hlm. 143.

[2] Mohsina Habib and Khalid ul Islam, "Performance of Shariah Compliant Index: A Comparative Study of India and Malaysia", *International Journal of Interdisciplinary and Multidisciplinary Studies (IJIMS)*, Vol. 1, No.6, 231-241, ISSN: 2348 – 0343, 2014, hlm. 231.

dengan masing-masing Indeks konvensionalnya selama periode waktu sebelas tahun yaitu 2003 hingga 2013. Untuk menilai kinerja indeks ini, menggunakan rata-rata return bulanan baku, risiko return disesuaikan bulanan dihitung menggunakan data *time series* dari harga penutupan harian. Untuk menilai risiko menggunakan Beta dan standar deviasi. Hasil empirisnya mengungkapkan bahwa di India Indeks Islam *underperformed* sedangkan kasus di Malaysia, telah mengungguli Indeks konvensional selama periode yang diteliti. Namun dikedua kasus *Islamic Index* telah mengungguli indeks konvensional selama periode krisis.

Wan Adibah Wan Ismail, Khairul Anuar Kamarudin dan Siti Rahayu Sarman juga melakukan kajian empiris berkaitan dengan *shariah compliance*. Mereka menguji kualitas laba yang dilaporkan dalam laporan perusahaan-perusahaan syariah yang terdaftar di Bursa Malaysia. Hasil pengujian menemukan bukti kuat bahwa perusahaan syariah memiliki kualitas laba secara signifikan lebih tinggi dibandingkan dengan perusahaan lainnya. Hasil penelitian ini memberikan dukungan untuk argumen bahwa perusahaan Syariah menyediakan kualitas laba yang lebih tinggi dari yang dilaporkan untuk menarik investasi asing, memiliki permintaan yang lebih besar untuk pelaporan keuangan berkualitas tinggi karena status syariah dan tunduk pada pengawasan yang lebih besar oleh regulator dan institusi investor.[3]

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[3] Wan Adibah Wan Ismail Khairul Anuar Kamarudin Siti Rahayu Sarman, "The quality of earnings in Shariah-compliant companies: evidence from Malaysia", *Journal of Islamic Accounting and Business Research*, Vol. 6 Issue 1 pp. 19 – 4, 2015, hlm. 19.

Abdelghani Echchabi Hassanuddeen Abd. Aziz[4] melakukan kajian secara kualitatif mengenai kepatuhan syariah (*shariah compliance*) dari perspektif pelanggan bank Islam di Malaysia. Temuan menunjukkan bahwa responden memiliki eksposur yang cukup besar dan kesadaran kritik terhadap kepatuhan syari'ah bank syariah. Dalam hal ini, sebagian besar responden setuju dan mendukung kritik-kritik yang berkaitan dengan kepatuhan syariah, tetapi mereka juga optimis untuk kedepannya. Mereka percaya bahwa kritik-kritik ini akan memotivasi bank syariah untuk bekerja menuju pencapaian kepatuhan syari'ah penuh, dengan mendirikan sendiri peraturan dan standar akuntansi perbankan Islam.

Masalah kepatuhan syariah ini harus diakui oleh pemerintah dan badan pengawas yang sesuai di lembaga keuangan Islam, dan upaya harus dilakukan untuk mencari solusi alternatif untuk masalah ini. Hal ini sangat relevan di era meningkatnya globalisasi saat ini yang mewajibkan lembaga keuangan Islam harus mempertahankan identitasnya yang unik. Begitu pun dalam hal berinvestasi dalam pasar modal syariah. Kegiatan investasi keuangan syariah pada prinsipnya adalah harus terkait secara langsung dengan suatu aset atau kegiatan usaha yang spesifik dan menghasilkan manfaat.[5]

Kita ketahui bahwasannya lembaga keuangan Islam tidak bebas seperti lembaga keuangan konvensional dalam menempatkan dananya di pasar modal.

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[4] Abdelghani Echchabi Hassanuddeen Abd. Aziz, "Shari'ah issues in Islamic banking: a qualitative survey in Malaysia, Qualitative Research in Financial Markets", Vol. 6 Issue 2 pp. 198 – 210, 2014, hlm. 207-208.

[5] Sofiniyah Gufron, *Sistem Keuangan dan Investasi Syariah*, (Jakarta: Renaisan, 2005), hlm. 14.

Kriteria yang dikemukakan oleh fatwa Dewan Syariah Nasional (DSN) untuk pedoman pelaksanaan investasi syariah adalah sebagai berikut. Pertama, pemilihan industri untuk menginvestasikan dananya yang diperbolehkan oleh syariah kecuali barang haram, alkhohol, jasa keuangan ribawa, judi, perusahaan senjata gelap dan bisnis pornografi. Kedua, perusahaan yang mendapatkan dana pembiayan atau sumber dana dari hutang tidak lebih dari 30% dari rasio modalnya. Ketiga, pendapatan bunga yang diterima oleh perusahaan tidak lebih dari 15% dan keempat, perusahaan yang memiliki aktiva kas atau piutang dimana piutang dagang tidak lebih dari 50%.[6]

Ketika investor memutuskan untuk menginvestasikan dananya kepada pasar modal selalu menyangkut dua hal, yaitu risiko dan *return*. Risiko mempunyai hubungan positif dan linear dengan *return* yang diharapkan dari suatu investasi, sehingga semakin besar *return* yang diharapkan semakin besar pula risiko yang harus ditanggung oleh seorang investor.[7]

Sebagai lembaga keuangan Islam yang masuk ke pasar modal untuk investasi maka tuntunan di bidang risiko dan *return* serta harga sekuritas di bawah kerangka syariat diperlukan. Risiko yang diterima (tapi tidak *gharar*) dalam bisnis diperbolehkan oleh syariat; dan ahli dalam bisnis atau keuangan

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[6] Sofiniyah Gufron, *Sistem Keuangan dan Investasi Syariah*, (Jakarta: RENAISAN, 2005), hlm. 20.

[7] Nurul Huda dan Mustafa Edwin Nasution, *Investasi Pada Pasar Modal Syariah*, (Jakarta: Kencana, 2008), hlm. 14.

berada dalam konsensus tentang hubungan positif antara risiko dan *return*. Firman Allah SWT:[8]

$$... وَمَا تَدْرِى نَفْسٌ مَّاذَا تَكْسِبُ غَدًا ...$$

Ayat al-Qur'an tersebut menegaskan tentang adanya ketidakpastian menyangkut sesuatu masa depan dan manusia tidak dapat mengetahui dengan pasti apa yang akan diusahakannya besok atau yang akan diperolehnya. Namun demikian, manusia diwajibkan untuk tetap berusaha. Mainstream keuangan mengakui pula kenyataan ini. Unit ekonomi ketika dihadapkan dengan ketidakpastian berusaha melakukan spekulasi, memprediksi atau memahami masa depan dengan informasi yang tersedia dan alat pemroses informasi tersebut.

Muhammad Hanif[9] mencoba untuk merumuskan *risk* dan *return* pada kerangka syariah. Ia menilai bahwa terdapat kebutuhan untuk menganalisis model harga sekuritas yang ada dalam filter kepatuhan syariat, mendokumentasikan setiap ketidakcocokan dengan sistem keuangan Syariah dan menyarankan alternatif yang diperlukan. Muhammad Hanif berupaya untuk menganalisis secara teknis model *asset pricing* (CAPM, APT dan multifaktor model), berdasarkan perilaku pasar saham dan faktor ekonomi makro, uji validitas melalui penyaring kepatuhan syariat (*shariah compliance*

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[8] QS. Luqman (31): 34

[9] Muhammad Hanif (Corresponding Author), "Risk and Return under Shari'a Framework: An Attempt to Develop Shari'a Compliant Asset Pricing Model (SCAPM)", *Pakistan Journal Commer Social Science.* Vol. 5, No. 2, page 283-292, 2011, hlm. 285.

filter) dan menyarankan modifikasi jika diperlukan. Salah satu komponen dalam *Capital Asset Pricing Model* (CAPM) tersebut tidak sesuai dengan syariat Islam yaitu *risk free return* (R_f), dimana terdapat dua komposisi dari R_f ini yaitu *real risk free return* dan biaya inflasi. *Real risk free return* merepresentasikan nilai waktu uang (*time value of money*) yang merupakan sewa dari uang dan hal ini dilarang dalam syariat Islam.

Permasalahan baru muncul ketika saham-saham syariah tersebut dibentuk kedalam suatu portofolio. Permasalahannya adalah terdapat banyak sekali kemungkinan portofolio yang dapat dibentuk dari kombinasi aktiva berisiko yang tersedia di pasar. Jika terdapat kemungkinan portofolio yang jumlahnya tidak terbatas, maka akan timbul pertanyaan mana yang akan dipilih oleh investor. Jika investor adalah rasional, maka mereka akan memilih portofolio yang optimal.[10] Portofolio optimal merupakan portofolio dengan kombinasi *return* ekspektasian dan risiko yang terbaik.[11]

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[10] Jogiyanto Hartono, *Teori Portofolio dan Analisis Investasi*, (Yogyakarta: BPFE, 2013), hlm. 285.

[11] *Ibid.*, hlm. 309.

<figure>

**Kapitalisasi Saham JII
Periode 2010-2015
(Rp Triliun)**

1241.9　1414.98　1671　1672.1　1944.53　1708.21

2010　2011　2012　2013　2014　2015
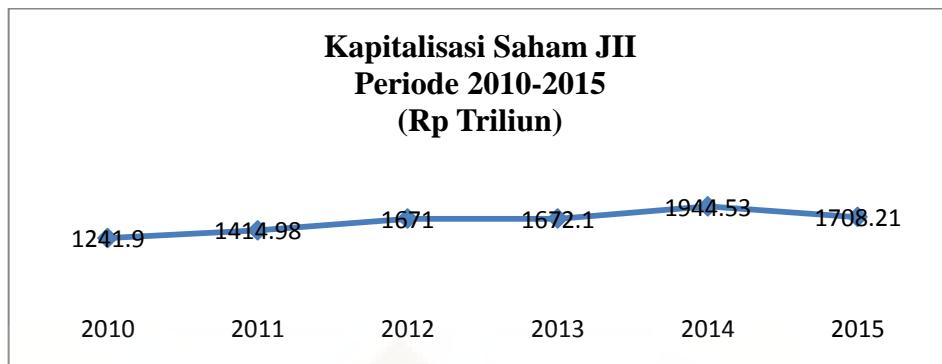
Gambar 1 Kapitalisasi Saham JII[12]
</figure>

Stastistik kapitalisasi saham syariah khususnya di *Jakarta Islamic Index* untuk tahun 2015 mengalami penurunan karena kondisi perlambatan ekonomi yang terjadi di Indonesia. Melihat fenomena ini maka investor harus cukup jeli dalam memandang setiap instrumen pasar modal yang akan dijadikan objek investasi. Investor layak memperhatikan penggunaan strategi investasi tertentu dalam rangka mencapai investasi yang optimal, yaitu investasi yang dapat memberikan *expected return* tertentu dengan kandungan risiko yang dapat ditekan seminimal mungkin. Salah satu strategi yang dapat digunakan ialah dengan menggunakan *portofolio strategy*.

Banyak penelitian yang membahas mengenai pembentukan portofolio optimal akan tetapi menggunakan model CAPM. Peneliti belum menemukan pembentukan portofolio yang menggunakan model *Shariah Compliant Asset Pricing Model* (SCAPM) sehingga peneliti tertarik untuk melakukan penelitian dengan judul "Penentuan Portofolio Optimum Saham Syariah dengan Pendekatan *Shariah Compliant Asset Pricing Model* (SCAPM) dalam Rangka Pengembangan Pasar Modal Syariah".

[12] Statistik Perkembangan Pasar Modal Syariah, http://www.ojk.go.id/id/kanal/pasar-modal/data-dan-statistik/statistik-pasar-modal/Documents/Desember%20-%20Minggu%20ke-4.pdf, diakses tanggal 13 Maret 2016, pukul 16.46 WIB.

B. Rumusan Masalah

1. Bagaimana proses pembentukan portofolio optimal dengan *Shariah Compliant Asset Pricing Model* (SCAPM)?

2. Seberapa besar proporsi dari masing-masing saham syariah pembentuk portofolio optimal?

3. Berapa besarnya *expected return* dan risiko portofolio yang diberikan dalam analisis portofolio optimal yang terbentuk?

C. Batasan Masalah

Pada penelitian ini terdapat beberapa batasan-batasan yang akan diteliti, batasan-batasan ini digunakan untuk mempermudah peneliti dalam melakukan suatu penelitian. Penelitian ini dibatasi dengan analisis portofolio dengan menggunakan model *Shari'ah Compliant Asset Pricing Model* (SCAPM). Objek yang akan diteliti adalah saham syariah yang tergabung dalam *Jakarta Islamic Index* (JII) di Bursa Efek Indonesia (BEI) dengan periode Juni 2013 sampai dengan Mei 2015.

D. Tujuan Penelitian

Berdasarkan rumusan masalah di atas didapatkan tujuan penelitian sebagai berikut:

1. Mengetahui proses pembentukan portofolio optimal dengan *Shariah Compliant Asset Pricing Model* (SCAPM).

2. Mengetahui besarnya proporsi dari masing-masing saham syariah pembentuk portofolio optimal.

3. Mengetahui besarnya *mean return* dan risiko portofolio yang diberikan dalam analisis portofolio optimal yang terbentuk.

E. Manfaat Penelitian

Dalam penelitian ini diharapkan dapat memberi manfaat bagi beberapa aspek.

1. Aspek teoritis, yaitu sebagai paradigma yang baru dalam menilai risiko dan *return* investasi dalam kerangka keuangan Islam serta sebagai tambahan referensi untuk model *asset pricing* sehingga diharapkan dalam melakukan penilaian terhadap saham syariah tidak lagi menggunakan pendekatan *Capital Asset Pricing Model* (CAPM) akan tetapi menggunakan pendekatan *Shariah Compliant Asset Pricing Model* (SCAPM) yang sesuai dengan kerangka keuangan Islam.

2. Aspek praktis, yaitu untuk memberikan informasi kepada para investor yang akan berinvestasi pada saham-saham yang masuk dalam *Jakarta Islamic Index* (JII) untuk menentukan apakah dalam setiap perubahan kondisi pasar perlu membentuk portofolio optimal yang berbeda agar diperoleh *return* yang optimal pada tingkat risiko tertentu.

3. Aspek kebijakan, yaitu hadirnya fatwa DSN-MUI terkait pelaksanaan pengendalian moneter berdasarkan prinsip syariah dan sebagai salah satu upaya untuk mengatasi kelebihan likuiditas bank syariah, diperlukan instrumen yang diterbitkan bank sentral yang sesuai dengan syariah,

dengan tidak mengabaikan salah satu misi utama perbankan syariah, yaitu untuk menggerakkan sektor riil yang kemudian disebut sebagai Sertifikat Bank Indonesia Syariah (SBIS) maka untuk memperkuat fundamental lembaga keuangan Islam diperlukan suatu pendekatan yang sesuai dengan aturan syari'ah dalam melakukan penilaian terhadap suatu aktiva atau sekuritas investasi yang kemudian disebut sebagai pendekatan *Shariah Compliant Asset Pricing Model* (SCAPM) dapat dikembangkan sehingga tidak lagi menggunakan pendekatan konvensional yang selama diterapkan dalam penilaian terhadap aktiva atau sekuritas syariah.

F. Sistematika Pembahasan

Dalam memberikan gambaran yang menyeluruh dan memudahkan dalam memahami isi penelitian, maka secara garis besar sistematika tesis terdiri dari: BAB I Pendahuluan, berisi latar belakang masalah, rumusan masalah, tujuan penelitian dan sistematika penelitian. BAB II Landasan Teori tentang teori portofolio, *return* dan risiko saham, *return* dan risiko portofolio, model-model *asset pricing* dalam menentukan portofolio optimal, serta penelitian terdahulu. BAB III Metode Penelitian, berisi populasi dan sampel, jenis dan sumber data, metode pengumpulan data dan metode analisis data. BAB IV Hasil Analisis dan Pembahasan, dalam bab ini dideskripsikan objek penelitian analisis data dan interpretasi hasilnya. BAB V Penutup yang berisi simpulan, keterbatasan peneliti dan saran serta dibagian akhir disertakan daftar pustaka dan lampiran-lampiran.

BAB V

PENUTUP

A. Kesimpulan

Capital Asset Pricing Model (CAPM) tradisional dikembangkan dalam lingkungan berdasarkan 'bunga' yang tidak sesuai dengan sistem keuangan berbasis Syariah. Di bawah syariat (hukum Islam), mekanisme risiko dan *return* sedikit berbeda dari bisnis konvensional, karena *return* bebas risiko dalam investasi tidak diperbolehkan dalam Islam, maka persamaan asli dari risiko dan *return* tidak bisa diterapkan.

Shariah Compliant Asset Pricing Model (SCAPM) merupakan modifikasi dari model *Capital Asset Pricing Model* (CAPM). SCAPM menganalisis nominal R_f terdiri dari dua hal (1) adalah riil R_f dan (2) biaya inflasi. Riil R_f mewakili nilai waktu dari uang dan riil R_f yang di hilangkan dalam model SCAPM dan hanya menggunkan biaya inflasi. Namun, salah satu asumsi dasar dari CAPM adalah tidak terjadinya inflasi maka pada penelitian ini, peneliti tidak menggunakan biaya inflasi akan tetapi mengganti biaya inflasi tersebut dengan tingkat imbalan Sertifikat Bank Indonesia Syariah (SBIS).

Analisis portofolio optimal menggunakan model *Shariah Compliant Asset Pricing Model* (SCAPM) dilakukan terhadap saham-saham syariah yang memiliki nilai *mean return* positif. Saham-saham yang dianalisis dikelompokkan menjadi 3 (tiga) kelompok portofolio optimal dengan

menggunakan tipologi Klassen yang membandingkan risiko dan return. Analisis portofolio pertama dilakukan terhadap portofolio yang terbentuk dalam kelompok portofolio *high risk high return* antara lain UNVR, INDF, SMGR, ASII, ICBP, AALI, UNTR, INTP, ITMG, AKRA, PTBA, PGAS, dan CPIN. Analisis portofolio yang kedua dilakukan terhadap dua saham yang masuk dalam kelompok *low risk high return* yaitu TLKM dan HRUM. Analisis portofolio yang ketiga dilakukan terhadap saham yang masuk dalam kelompok *low risk low return,* yaitu saham LSIP, MNCN, BSDE, BMTR, KLBF, LPKR, ANTM, ASRI, ADRO, BKSL dan EXCL.

Berdasarkan analisis portofolio dengan SCAPM didapatkan hasil sebagai berikut:

1. Terdapat delapan langkah dalam menentukan analisis portofolio optimal menggunakan model SCAPM, yaitu menentukan *mean return* saham, menentukan varian saham dan varian pasar, menentukan kovariansi saham dengan indeks pasar, menentukan nilai beta, menentukan mean return berdasarkan model SCAPM, menentukan proporsi portofolio, selanjutnya menentukan *mean return* portofolio dan menentukan risiko portofolio.

2. Berdasarkan besarnya *mean return* dan risiko portofolio, kelompok portofolio kedua masuk dalam kategori *high return but low risk*. Kelompok portofolio pertama masuk dalam kategori *low return low risk* dan kelompok portofolio ketiga masuk dalam kategori *high risk and high risk*.

3. Investor yang cenderung menginginkan suatu pengembalian yang tinggi dengan risiko yang rendah maka akan cenderung memilih kelompok portofolio kedua karena kelompok portofolio tersebut masuk dalam kategori *high return but low risk*, dengan tingkat pengembalian 0,176722% dengan tingkat risiko sebesar 0,0075%.

4. Tidak terbuktinya terbuktinya teori portofolio Markowitz dalam penelitian ini dijelaskan melalui beta pasar dibawah satu ($\beta < 1$) (tabel 5) sebagai pengukur risiko sistematis, yang mana risiko sistematis merupakan risiko yang tidak dapat didiversifikasikan. Risiko ini terjadi karena kejadian-kejadian di luar kegiatan perusahaan, seperti inflasi, resesi dan lain sebagainya. Jika melihat periode penelitian yang diambil yaitu juni 2013 sampai dengan Mei 2015 maka penyebab risiko sistematis dalam penelitian ini adalah karena pada tahun 2015 adanya perlambatan ekonomi yang dialami Indonesia, dimana saat itu IHSG mengalami tren konsolidasi. Kenaikan suku bunga bank sentral Amerika Serikat (AS) membuat investor asing mengalihkan sebagian dananya keluar dari instrumen portofolio di Indonesia yang ditandai dengan nilai jual bersih (*net selling*) dana investor asing di pasar modal domestik sebesar Rp 22,58 triliun.

B. Saran

Berdasarkan pertimbangan dan hasil analisis portofolio optimal dengan model *Shariah Compliant Asset Pricing Model* (SCAPM) yang dilakukan pada tiga kelompok portofolio, peneliti memberikan beberapa saran-saran:

1. Bagi Peneliti Selanjutnya

   Diharapkan hasil pembahasan tentang analisis portofolio optimal dengan model SCAPM mampu memberikan informasi bagi para peneliti selanjutnya, sehingga dalam penelitian selanjutnya peneliti mampu menyempurnakan hasil penelitian dengan objek yang berbeda serta periode penelitian yang lebih panjang guna pengembangan penggunakan model yang sesuai dengan bingkai syariah dalam perhitungan risiko dan *return*.

2. Bagi Investor

   Bagi investor yang akan melakukan investasi pada saham *Jakarta Islamic Index* (JII) yang cenderung menginginkan keuntungan yang tinggi maka para investor disarankan memilih kelompok portofolio kedua, dengan tingkat pengembalian 0,176722%. Bagi para investor yang cenderung menyukai risiko yang besar dalam investasi maka disarankan memilih kelompok portofolio pertama dengan besar risiko 0,8501%. Sedangkan para investor yang cenderung menginginkan suatu pengembalian yang tinggi dengan risiko yang rendah maka akan disarankan memilih kelompok portofolio kedua karena kelompok portofolio tersebut masuk

dalam kategori *high return but low risk*, dengan tingkat pengembalian 0,176722% dengan tingkat risiko sebesar 0,0075%.

C. Keterbatasan Penelitian

1. Sampel yang peneliti gunakan terbatas hanya pada dua tahun periode penelitian yaitu mulai Juni 2013 sampai dengan Mei 2015 sehingga simpulan yang diambil dalam penelitian ini hanya mampu menjelaskan kondisi risiko dan *return* dalam jangka pendek dan tidak dapat untuk memproyeksi untuk risiko dan *return* jangka panjang.

2. Pendekatan yang peneliti gunakan dalam membentuk portofolio optimal dalam penelitian ini hanya pendekatan yang sesuai dengan syariah yaitu *Shariah Compliant Asset Pricing Model* (SCAPM) tanpa membandingkan dengan pendekatan konvensionalnya sehingga diharapkan pada penelitian selanjutnya dapat membandingkan dengan pendekatan konvensional agar mampu mendapatkan model estimasi risiko dan *return* yang terbaik.

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Lampiran 1. Terjemahan

NO	HALAMAN	SURAT	TERJEMAHAN
1	24	Luqman (2): 34	Sesungguhnya Allah, hanya pada sisi-Nya sajalah pengetahuan tentang hari Kiamat; dan Dia-lah yang menurunkan hujan, dan mengetahui apa yang ada dalam rahim. dan tiada seorangpun yang dapat mengetahui (dengan pasti) apa yang akan diusahakannya besok* dan tiada seorangpun yang dapat mengetahui di bumi mana Dia akan mati. Sesungguhnya Allah Maha mengetahui lagi Maha Mengenal. *Maksudnya: manusia itu tidak dapat mengetahui dengan pasti apa yang akan diusahakannya besok atau yang akan diperolehnya, Namun demikian mereka diwajibkan berusaha.

I

Lampiran 2

Daftar Tingkat Imbalan Sertifikat Bank Indonesia Syariah

Periode Juni 2013-Mei 2015

Tanggal	SBIS
13-Jun-13	5,27558%
11-Jul-13	5,52051%
15-Agust-13	5,85743%
12-Sep-13	6,60944%
02-Okt-13	6,96715%
27-Nop-13	7,22435%
12-Des-13	7,21695%
09-Jan-14	7,23217%
14-Feb-14	7,17434%
14-Mar-14	7,12591%
11-Apr-14	7,13529%
09-Mei-14	7,14912%
13-Jun-14	7,13715%
11-Jul-14	7,09418%
15-Agust-14	6,97263%
12-Sept-14	6,88248%
09-Okt-14	6,84809%
14-Nov-14	6,86651%
12-Des-14	6,90129%
16-Jan-15	6,93347%
20-Feb-15	6,67192%
19-Mar-15	6,65157%
17-Apr-15	6,65972%
22-Mei-15	6,66058%

Daftar Saham Harian

Periode Juni 2013-Mei 2015

Date	IHSG	AALI	ADRO	AKRA	ANTM	ASII	ASRI	BKSL	BMTR	BSDE	CPIN	EXCL	HRUM	ICBF	INDF	INTP	ITMG	KLBF
29/05/15	5216,379	24800	860	5475	760	7300	600	99	1290	1905	3140	4290	1170	14100	7300	22400	13500	1840
28/05/15	5237,401	26225	900	5500	810	7375	615	102	1290	1900	3230	4180	1255	14150	7300	22175	14350	1755
27/05/15	5253,388	26825	895	5475	820	7425	625	103	1305	1950	3240	4100	1195	14200	7200	22100	14475	1740
26/05/15	5320,901	27200	900	5400	810	7500	630	104	1330	1975	3365	4155	1180	14125	7025	22200	14650	1830
25/05/15	5288,362	26500	875	5550	800	7575	630	104	1335	1930	3290	3940	1175	13975	6875	22500	14725	1830
22/05/15	5315,153	26100	885	5600	805	7575	650	107	1240	1950	3205	4060	1190	13925	6875	22425	14800	1840
21/05/15	5313,208	25950	880	5600	800	7825	650	108	1240	1980	3175	4030	1195	13800	6850	23250	14800	1830
20/05/15	5292,749	27400	890	5725	805	7850	655	107	1330	1980	3150	3920	1195	14000	6925	23075	14900	1800
19/05/15	5269,371	27225	895	5600	820	7700	645	111	1340	1980	3135	3920	1200	13700	7050	23075	14900	1760
18/05/15	5237,811	26275	880	5425	820	7550	640	108	1400	1975	3110	3930	1200	13600	7050	22950	15000	1805
15/05/15	5227,096	26400	905	5375	820	7500	635	101	1435	1950	3190	3920	1200	13625	7175	23050	15200	1795
14/05/15	5246,133	26000	930	5225	825	7525	635	100	1480	1920	3215	3905	1205	13625	7200	23000	15000	1780
13/05/15	5246,133	26000	930	5225	825	7525	635	100	1480	1945	3215	3905	1205	13625	7200	23000	15000	1780
12/05/15	5205,612	24150	915	5100	810	7375	615	98	1445	1840	3150	3830	1205	13675	6925	22425	15350	1795
11/05/15	5172,482	22225	905	5325	800	7325	630	99	1460	1835	2920	3815	1210	13725	6650	22000	15000	1850
08/05/15	5182,213	21200	860	5300	800	7400	635	99	1450	1805	2790	3985	1180	13775	6650	22400	14075	1845
07/05/15	5150,486	20450	855	5200	810	7200	635	99	1515	1855	2700	3985	1175	13900	6750	21350	13325	1820
06/05/15	5184,95	20975	875	5275	810	7350	655	99	1550	1905	2865	4150	1185	13675	6800	22025	13225	1820
05/05/15	5160,308	20400	870	5025	775	7275	665	98	1505	1935	2880	4200	1200	13725	6875	22400	13450	1825
04/05/15	5141,137	20250	845	5000	780	7100	650	100	1505	1890	2805	4090	1200	13600	6875	22800	12900	1825
01/05/15	5086,425	20350	875	5200	795	6850	615	97	1550	1865	2835	4035	1195	13200	6750	21000	12600	1795
30/04/15	5086,425	20350	875	5200	795	6850	615	97	1550	1865	2835	4035	1195	13200	6750	21000	12600	1795
29/04/15	5105,563	19925	895	5200	810	7100	605	101	1545	1860	2950	4030	1225	12650	6700	21700	13425	1785

28/04/15	5242,157	20300	930	5200	830	7375	640	107	1640	1960	3130	4400	1250	13100	7125	22500	13775	1875
27/04/15	5245,446	20025	920	5100	830	7450	640	109	1580	2035	3230	4250	1280	13800	7200	22700	13725	1850
24/04/15	5435,355	22000	970	5150	865	7875	670	116	1620	2110	3425	4405	1280	14100	7375	23325	14725	1905
23/04/15	5436,209	23100	980	5400	870	7900	670	117	1555	2125	3425	4340	1280	14100	7400	23200	14575	1890
22/04/15	5437,119	23075	970	5500	865	7900	650	117	1560	2140	3475	4345	1275	14250	7400	23425	15400	1900
21/04/15	5460,573	23350	975	5500	865	7925	650	117	1575	2115	3570	4400	1280	14300	7425	23425	15150	1890
20/04/15	5400,803	22825	950	5375	875	7700	645	117	1510	2100	3530	4365	1345	14200	7450	22675	14975	1875
17/04/15	5410,644	23100	960	5325	880	7975	645	117	1540	2135	3595	4415	1380	14350	7350	22900	15050	1860
16/04/15	5420,733	22750	965	5075	890	8050	655	118	1570	2140	3680	4390	1380	14400	7450	22900	15125	1870
15/04/15	5414,547	22900	960	5025	900	8175	645	117	1595	2150	3570	4220	1380	14175	7400	22900	15450	1850
14/04/15	5419,107	23300	955	5000	885	8200	640	118	1600	2060	3540	4200	1405	14150	7350	22650	15000	1850
13/04/15	5447,409	23750	955	5125	890	8175	630	118	1645	2060	3535	4180	1435	14200	7350	22800	15050	1845
10/04/15	5491,34	24125	975	5225	905	8150	635	120	1705	2140	3695	4195	1460	14250	7375	22850	15825	1850
09/04/15	5500,9	24075	980	5450	920	8150	630	121	1710	2140	3670	4205	1475	14475	7375	23100	16250	1820
08/04/15	5486,584	24175	965	5575	905	7975	640	124	1750	2155	3630	4150	1495	14500	7375	22950	16800	1845
07/04/15	5523,29	24000	980	5600	915	8150	635	124	1755	2195	3615	4245	1500	14350	7400	22950	16950	1860
06/04/15	5480,031	23525	980	5525	910	8200	615	122	1750	2170	3425	4335	1490	14325	7375	22600	16875	1860
03/04/05	5456,399	23900	980	5525	910	8075	610	121	1760	2170	3370	4270	1490	14325	7375	22150	16800	1865
02/04/15	5456,399	23900	980	5525	910	8075	610	121	1760	2170	3370	4270	1490	14325	7375	22150	16800	1865
01/04/15	5466,867	24000	960	5350	905	8175	585	120	1760	2150	3435	4340	1490	14400	7375	21925	16650	1865
31/03/15	5518,675	24300	950	5125	865	8575	555	121	1750	2135	3545	4350	1500	14675	7450	21925	16900	1865
30/03/15	5438,656	23800	960	5000	860	8375	555	122	1710	2100	3490	4255	1500	14200	7475	21450	17550	1845
27/03/15	5396,854	23650	950	4995	855	8200	540	119	1710	2005	3410	4325	1490	14100	7425	21400	17150	1840
26/03/15	5368,8	23200	945	4995	860	8150	525	113	1710	2005	3345	4325	1480	14175	7375	21025	17125	1835
25/03/15	5405,489	23500	965	5000	875	8200	545	119	1780	2040	3520	4385	1485	14350	7425	21000	17300	1805
24/03/15	5447,648	24550	975	5075	890	8150	570	126	1845	2055	3625	4450	1510	14700	7475	21650	17650	1840
23/03/15	5437,098	24725	970	5025	900	8175	570	129	1805	2020	3590	4370	1525	14800	7400	21450	17550	1825
20/03/15	5443,065	25750	950	4800	885	8100	580	132	1805	2020	3640	4295	1525	15100	7425	21650	17650	1810
19/03/05	5453,854	25625	970	4955	955	8050	590	135	1810	2035	3685	4375	1525	14850	7400	22325	17025	1825

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18/03/15	5413,151	25625	955	5025	950	7975	570	134	1800	2050	3620	4350	1525	14900	7400	22275	16600	1785
17/03/15	5439,153	26250	955	5000	955	8000	590	134	1835	2070	3650	4400	1520	14900	7325	22475	16550	1795
16/03/15	5435,271	26025	945	5025	955	7975	560	130	1835	2015	3620	4400	1520	15000	7350	22175	16800	1790
13/03/15	5426,466	25625	970	5125	975	7875	565	131	1805	2025	3700	4450	1550	14652	7325	22200	17300	1800
12/03/15	5439,832	26150	970	5075	985	7900	560	131	1805	2030	3755	4390	1520	14600	7325	22500	16950	1790
11/03/15	5419,566	26100	955	5150	970	7850	555	132	1835	2000	3770	4360	1510	14300	7350	23000	16375	1785
10/03/15	5462,928	26075	985	5175	980	7975	585	134	1905	2060	3770	4390	1550	14500	7475	23800	16750	1800
09/03/15	5444,634	26075	990	5000	985	7950	585	133	1945	2050	3775	4460	1555	14225	7375	24000	16800	1815
06/03/15	5514,787	26150	985	4975	1000	8075	610	133	1990	2090	3820	4535	1595	14525	7475	24300	17100	1845
05/03/15	5450,947	26300	1005	5075	1005	7850	610	133	1890	2140	3795	4545	1620	14550	7450	23900	16900	1805
04/03/15	5448,059	25975	985	5050	995	7875	620	133	1945	2150	3800	4555	1615	14725	7450	24000	17000	1835
03/03/15	5474,619	25625	1015	4990	1000	8000	635	134	2000	2190	3795	4590	1620	14725	7425	24100	17500	1825
02/03/15	5477,831	25550	1020	4975	1010	7875	660	143	1995	2200	3830	4735	1590	14325	7425	24000	17525	1830
27/02/15	5450,294	24650	960	4870	1005	7850	670	145	2015	2220	3785	4795	1655	14300	7400	24050	16900	1805
26/02/15	5451,422	24950	945	4845	1000	8050	665	146	1990	2200	3825	4745	1600	14225	7425	24050	16625	1815
25/02/15	5445,108	24500	960	4845	995	8150	675	144	1920	2120	3830	4755	1580	14050	7425	24125	16700	1820
24/02/15	5417,314	24200	965	4840	1005	8000	675	144	1890	2080	3810	4750	1600	13975	7350	23950	16700	1815
23/02/15	5403,277	24525	980	4810	1020	7900	685	134	1860	2095	3815	4800	1645	14050	7350	23950	17750	1795
20/02/15	5400,104	24975	995	4870	1030	7850	690	133	1855	2120	3785	4825	1690	14200	7350	23650	18200	1790
19/02/15	5390,449	25225	995	4860	1035	7950	665	128	1840	2125	3815	4900	1700	14300	7425	23700	18425	1805
18/02/15	5390,449	25225	995	4860	1035	7950	665	128	1840	2125	3815	4900	1700	14300	7425	23700	18425	1805
17/02/15	5337,501	25200	1000	4815	1030	7800	630	121	1810	2020	3825	4975	1690	14200	7400	23800	18425	1810
16/02/15	5325,495	25000	990	4790	1045	7800	620	121	1720	2055	3835	5175	1705	14375	7325	23425	17675	1800
13/02/15	5374,165	25600	1000	4895	1050	7950	635	124	1790	2110	3860	5200	1705	14225	7300	23400	17575	1870
12/02/15	5343,411	25425	985	4855	1055	7925	635	126	1775	2095	3850	5200	1680	14225	7300	23400	17400	1850
11/02/15	5336,519	25100	980	4760	1070	7875	640	124	1775	2085	3785	5150	1650	14075	7350	23800	17100	1855
10/02/15	5321,474	24725	995	4700	1035	7625	630	126	1830	2100	3855	5025	1640	14175	7350	23900	16800	1840
09/02/15	5348,47	25200	980	4675	1035	7575	635	117	1860	2095	3885	4950	1580	14525	7475	23975	16450	1835
06/02/15	5342,515	26400	995	4605	1040	7600	625	117	1860	2070	3925	4975	1575	14400	7500	23450	16600	1835

05/02/15	5279,895	24450	995	4565	1035	7550	600	113	1840	2030	3860	4780	1550	14075	7300	23225	16325	1825
04/02/15	5315,284	23625	1000	4590	1050	7725	595	114	1865	2045	3780	4890	1560	14100	7500	23300	16650	1835
03/02/15	5291,718	23400	990	4585	1055	7625	605	114	1835	2090	3780	4655	1550	14300	7450	23150	16650	1825
02/02/15	5276,236	23450	995	4650	1055	7750	585	113	1840	2005	3780	4620	1535	14300	7600	22900	16450	1835
30/01/15	5253,452	23250	1000	4695	1065	7850	595	115	1855	2020	3955	4800	1520	14500	7550	23000	16750	1865
29/01/15	5253,452	23200	985	4700	1070	7750	595	117	1850	1995	3950	4960	1600	14700	7375	22875	15650	1845
28/01/15	5263,545	23675	995	4620	1050	7825	595	114	1825	1990	3985	4890	1670	14700	7400	23000	15400	1860
27/01/15	5243,753	24275	1000	4610	1065	7825	600	113	1850	2100	4025	4950	1655	14775	7475	23000	15325	1855
26/01/15	5208,422	23525	980	4455	1030	8025	595	113	1855	2065	4000	4900	1655	14100	7475	22950	15025	1850
23/01/13	5281,183	24000	1000	4460	1060	8075	605	115	1900	2060	4010	4920	1705	14800	7625	23000	15175	1880
22/01/15	5215,026	24000	1015	4530	1055	7750	600	115	1935	2145	3925	4800	1735	14675	7625	22800	15325	1840
21/01/15	5164,304	24175	1005	4575	1050	7675	580	111	1945	2060	3835	4755	1740	13400	7425	22125	12175	1810
20/01/15	5121,815	24500	980	4510	1055	7450	580	112	1900	2020	3825	4650	1760	13000	7375	22350	15125	1800
19/01/15	5132,706	24500	945	4510	1050	7425	580	113	1850	2005	3790	4690	1755	12700	7325	21825	14900	1790
16/01/15	5148,379	24725	935	4590	1055	7300	575	113	1725	1980	3805	4575	1735	12675	7300	22300	14900	1785
15/01/15	5168,008	24950	935	4580	1070	7275	590	115	1760	1970	3860	4485	1740	12800	7450	24850	15175	1780
14/01/15	5159,668	24900	945	4530	1070	7050	575	112	1815	1960	3845	4420	1735	12700	7425	24375	14975	1785
13/01/15	5197,086	25900	965	4585	1085	7175	590	118	2010	1970	3895	4400	1730	12725	7425	24650	14575	1810
12/01/15	5183,214	25800	995	4580	1090	7000	590	114	1730	1935	3805	4325	1730	12500	7425	24200	14625	1785
09/01/15	5212,28	25975	1005	4605	1085	7025	590	117	1605	1960	3805	4605	1740	12950	7400	24175	15350	1790
08/01/15	5208,993	25225	985	4575	1115	7075	580	108	1525	1975	3800	4655	1730	13000	7250	24600	14475	1805
07/01/15	5174,796	24700	1010	4540	1040	7150	580	109	1460	1930	3840	4700	1730	13000	7275	24625	14450	1825
06/01/15	5169,06	24300	1010	4550	1025	7050	555	105	1405	1900	3750	4735	1720	12850	7375	24225	14575	1810
05/01/15	5206,285	24675	1025	4550	1040	7225	570	108	1415	1925	3785	4820	1730	13150	7475	24775	15500	1810
02/01/15	5230,75	24575	1040	4500	1045	7400	580	110	1420	1865	3800	4835	1715	13150	7450	24800	15900	1810
01/01/15	5226,947	24250	1040	4120	1065	7425	560	104	1415	1805	3780	4865	1660	13100	6750	25000	15375	1830
31/12/14	5226,947	24250	1040	4120	1065	7425	560	104	1425	1805	3780	4865	1660	13100	6750	25000	15375	1830
30/12/14	5226,947	24250	1040	4120	1065	7425	560	104	1425	1805	3780	4865	1660	13100	6750	24700	15375	1830
29/12/14	5178,373	23750	1040	4080	1095	7350	560	106	1445	1790	3810	4680	1715	12500	6625	24800	15450	1830

26/12/14	5166,983	23300	1060	4080	1085	7325	540	105	1455	1790	3795	4690	1685	12400	6600	24800	15600	1830
25/12/14	5166,983	23300	1060	4080	1085	7325	540	105	1455	1790	3795	4690	1685	12400	6600	24800	15600	1830
24/12/14	5166,983	23300	1060	4080	1085	7325	540	105	1455	1790	3795	4690	1685	12400	6625	24750	15600	1830
23/12/14	5139,068	23275	1055	4205	1025	7275	525	104	1210	1795	3710	4600	1690	12275	6625	24750	15575	1820
22/12/14	5125,772	22950	1060	4175	985	7125	525	104	1410	1795	3735	4730	1715	12275	6550	24750	15650	1825
19/12/14	5144,621	22900	1060	4285	980	7200	520	106	1445	1830	3750	4825	1720	12325	6550	24450	15700	1800
18/12/14	5113,345	23300	1065	4330	965	7200	535	106	1455	1840	3790	4800	1720	12000	6450	23675	15300	1775
17/12/14	5035,649	22400	1050	4430	980	7025	520	106	1435	1765	3760	4785	1655	11775	6400	23225	15250	1725
16/12/14	5026,028	22500	1040	4550	970	7100	510	102	1415	1660	3780	4930	1650	11500	6525	23275	15300	1740
15/12/14	5108,432	23125	1025	4670	955	7025	560	109	1490	1695	3870	5100	1715	11800	6575	24400	16000	1800
12/12/15	5160,433	23675	1025	4670	970	7175	580	113	1415	1785	3840	5050	1720	11700	6550	25075	16300	1775
11/12/14	5152,695	24000	1060	4595	955	7100	590	115	1430	1810	3940	5100	1715	11500	6525	25200	16100	1770
10/12/14	5165,407	23900	1065	4570	965	7150	580	115	1460	1825	4000	5075	1715	11800	6600	25200	16700	1770
09/12/14	5122,312	23875	1090	4475	965	7100	570	105	1440	1840	4035	4875	1720	11850	6650	25000	17700	1725
08/12/14	5144,014	23900	1095	4535	960	7100	575	102	1470	1840	4080	4890	1690	11600	6625	25100	17975	1725
05/12/14	5187,994	24400	1120	4525	965	7100	600	108	1500	1845	4125	4985	1720	11750	6675	25200	18000	1780
04/12/14	5177,16	23425	1135	4520	980	6975	595	114	1505	1830	4195	4930	1710	11600	6625	25125	18325	1800
03/12/14	5166,044	23125	1095	4435	975	6900	590	115	1520	1820	4115	4930	1650	11400	6600	25200	17950	1830
02/12/14	5175,793	23200	1085	4600	985	7000	570	114	1575	1835	4115	3880	1650	11400	6675	25675	18125	1795
01/12/14	5164,288	23025	1065	4605	980	7125	550	114	1560	1820	4125	5100	1680	11400	6625	25425	18400	1765
28/11/14	5149,888	24000	1080	4650	980	7125	560	115	1605	1770	4110	5100	1680	11250	6700	24675	19025	1750
27/11/14	5145,315	24450	1100	4650	980	7100	520	106	1640	1735	4100	5175	1680	11375	6725	24925	19000	1740
26/11/14	5133,036	24175	1105	4605	970	7025	510	105	1650	1715	3975	5075	1650	11400	6675	24900	18700	1755
25/11/14	5118,945	24025	1095	4625	990	6900	505	103	1650	1705	4010	5350	1620	11450	6775	24750	18500	1770
24/11/14	5141,764	24975	1090	4670	1000	7100	499	102	1695	1685	4045	5325	1560	11375	6800	24375	18475	1780
21/11/14	5112,045	25100	1075	4635	980	6950	505	107	1675	1670	3980	5125	1510	11075	6750	24100	18125	1750
20/11/14	5093,566	24775	1070	4600	955	6875	470	106	1690	1635	3950	5075	1500	11225	6650	24250	18100	1760
19/11/14	5127,933	23975	1030	4705	930	7150	473	98	1700	1640	3950	5125	1485	11150	6650	24475	18350	1780
18/11/14	5102,469	23750	1015	4695	930	7200	462	91	1700	1580	3930	5100	1450	11000	6650	24500	18425	1740

17/11/14	5053,943	23550	1005	4660	930	7125	453	88	1645	1550	3805	5150	1450	11025	6675	24225	18350	1725
14/11/14	5049,488	23250	1000	4685	935	7175	450	88	1685	1520	3790	5275	1450	11025	6575	24200	17650	1695
13/11/14	5048,668	23650	1000	4640	940	7100	448	88	1740	1550	3830	5275	1455	11250	6550	23925	18200	1685
12/11/14	5048,841	24150	1020	4620	920	7100	450	87	1730	1545	3850	5300	1450	11175	6525	23425	19425	1685
11/11/14	5032,284	23600	1090	4565	920	6875	448	87	1790	1535	3820	5275	1470	11175	6525	23175	20075	1690
10/11/14	4965,387	22925	1085	4685	925	6725	446	86	1810	1525	3790	5075	1460	11050	6425	22525	19700	1650
07/11/14	4987,424	22925	1095	4775	935	6950	445	86	1800	1540	3730	5175	1450	11000	6450	22875	19900	1655
06/11/14	5034,231	23025	1080	4820	945	6950	454	86	1950	1565	3835	5200	1420	10800	6500	23550	19725	1685
05/11/14	5066,832	23000	1100	4840	935	6950	4455	87	1955	1575	3950	5200	1415	10850	6625	23750	19875	1680
04/11/14	5070,94	23200	1140	4880	940	6775	457	89	1980	1590	3895	5475	1460	10900	6725	23575	19750	1705
03/11/14	5085,509	23850	1150	4850	945	6875	457	89	1995	1595	3980	5450	1530	11000	6850	23975	20150	1685
31/10/14	5089,547	23500	1135	4925	970	6775	464	89	1960	1605	4200	5525	1580	11050	6825	24000	21175	1705
30/10/14	5058,849	23000	1100	4800	960	6900	457	89	1950	1570	4220	5300	1545	11000	6600	23550	20900	1710
29/10/14	5074,056	21075	1100	4765	940	6875	458	88	1940	1565	4240	5475	1500	11050	6575	24025	21850	1705
28/10/14	5001,304	19975	1030	4805	945	6650	456	88	1900	1520	4120	5750	1500	10900	6400	23600	21200	1680
27/10/14	5024,292	20300	1045	4945	945	6525	459	89	1900	1525	4225	5925	1525	11100	6475	23875	21700	1660
24/10/14	5073,068	20300	1055	4920	960	6600	473	92	1915	1585	4100	5900	1575	11400	6650	23875	21650	1700
23/10/14	5103,518	19675	1050	4905	960	6700	481	94	1935	1600	4065	5925	1600	11375	6750	23750	21500	1700
22/10/14	5074,323	19625	1030	4965	960	6550	475	88	1900	1600	4050	5875	1635	11175	6775	23925	21075	1685
21/10/14	5029,344	19425	975	4810	950	6500	479	87	1920	1570	3985	5875	1615	11325	6800	23700	20075	1700
20/10/14	5040,532	19600	960	4890	955	6600	480	88	1890	1580	3950	5800	1620	11000	6900	23725	20000	1685
17/10/14	5028,946	19950	980	4920	950	6550	472	88	1810	1540	3980	6000	1585	11400	6925	22900	29500	1690
16/10/14	4951,614	20100	965	4880	990	6350	440	86	1830	1495	3965	5775	1610	11325	7000	22325	20125	1670
15/10/14	4962,94	20825	940	4805	1000	6400	438	88	1810	1475	3860	5550	1595	11400	6950	22500	19700	1605
14/10/14	4922,582	21800	1010	4705	990	6400	442	87	1765	1455	3780	5800	1690	11025	6800	22150	22300	1605
13/10/14	4913,053	21900	1010	4800	985	6350	437	87	1800	1435	3700	5825	1690	11025	6800	22000	22950	1615
10/10/14	4962,96	21900	1090	4760	990	6500	438	89	1820	1460	3775	6200	1775	11100	6850	22000	24625	1640
09/10/14	4993,879	22325	1140	4870	1020	6725	442	92	1825	1500	3815	6075	1840	11075	6775	22150	25500	1655
08/10/14	4958,519	22100	1155	4880	1015	6700	439	93	1835	1445	3765	6075	1905	10600	6725	21775	26350	1655

07/10/14	5032,841	22475	1140	5025	1025	6800	441	90	1880	1480	3905	6175	1935	10850	6875	22500	26500	1660
06/10/14	5000,138	22100	1140	5050	1020	6725	434	86	1800	1475	3850	6150	1920	10925	6775	21800	26625	1665
03/10/14	4949,346	22025	1105	5150	1025	6600	434	83	1880	1450	3795	6225	1940	10950	6775	21075	27050	1670
02/10/14	5000,809	22600	1120	5175	1045	6600	440	87	1900	1500	3925	6100	1965	10750	6825	21075	26400	1660
01/10/14	5140,913	23100	1160	5350	1085	7000	462	94	1955	1565	4160	6100	2045	11200	6975	21675	26050	1675
30/09/14	5137,579	23000	1175	5450	1110	7050	455	101	1945	1545	4240	6200	2045	11350	7000	21550	25975	1700
29/09/14	5142,011	23000	1165	5325	1080	7050	458	103	1990	1570	4185	6400	2075	11350	6975	21850	25900	1695
26/09/14	5132,563	23200	1195	5200	1100	7000	470	103	2025	1600	4080	6400	2065	11300	6950	22175	25150	1695
25/09/14	5201,379	23500	1275	5225	1135	7175	488	110	1930	1635	4110	6275	2095	11150	6925	22850	26650	1700
24/09/14	5174,007	23175	1265	5275	1125	7200	479	111	1945	1570	4100	6175	2090	11000	7050	23125	26300	1675
23/09/14	5188,114	23150	1270	5225	1120	7250	477	111	1940	1555	4150	6450	2100	10825	7025	23200	26500	1700
22/09/14	5219,803	23600	1255	5250	1100	7350	482	113	1945	1600	4265	6475	2105	11200	7125	23575	27500	1690
19/09/14	5227,582	23875	1265	5250	1100	7350	487	113	1990	1590	4275	6475	2125	11300	7100	23900	27100	1675
18/09/14	5208,142	23850	1290	5250	1145	7375	482	112	2025	1595	4180	6500	2100	11225	7100	23625	26775	1670
17/09/14	5188,184	23075	1320	5225	1140	7275	490	115	1955	1605	4245	6375	2120	11200	7075	23600	27325	1670
16/09/14	5130,503	23000	1270	5225	1135	7250	478	112	1990	1520	4255	6100	2095	10975	6975	23525	27175	1655
15/09/14	5144,898	23300	1275	5225	1135	7300	481	112	1930	1520	4205	6300	2090	11250	7025	24000	26025	1670
12/09/14	5143,711	23350	1305	5225	1140	7225	483	112	1930	1550	3940	6575	2105	11275	7050	23150	26700	1665
11/09/14	5133,033	23550	1285	5250	1140	7250	481	113	1890	1540	3800	6200	2080	10650	6950	23075	26050	1660
10/09/14	5142,991	24425	1285	5325	1150	7325	481	112	1930	1530	3880	6625	2105	10775	6950	23750	26250	1660
09/09/14	5197,119	25300	1330	5325	1190	7500	489	115	1930	1590	3965	6750	2170	10850	7000	24000	27650	1675
08/09/14	5246,483	25775	1385	5300	1210	7575	496	117	1940	1610	4015	6925	2205	10975	7000	24525	28900	1690
05/09/14	5217,335	25800	1355	5250	1180	7650	495	117	1955	1645	3985	6475	2210	10900	6975	24100	28800	1680
04/09/14	5205,322	25500	1375	5300	1195	7550	496	117	1900	1630	4050	6700	2240	10900	7025	24225	29200	1680
03/09/14	5201,586	25850	1370	5600	1155	7675	505	119	2000	1640	4050	6475	2255	10950	7075	24600	29275	1685
02/09/14	5201,586	25625	1335	5675	1160	7725	500	117	1955	1630	4045	6350	2230	10900	7025	24450	28750	1675
01/09/14	5177,618	25550	1320	5500	1160	7625	500	117	1945	1620	4030	6000	2205	10900	7025	24125	28775	1680
29/08/14	5136,863	25500	1315	5250	1195	7575	510	119	1935	1605	3845	5950	2150	10500	6875	24250	28175	1660
28/08/14	5184,479	26000	1315	5100	1205	7675	510	119	1945	1625	4050	5825	2280	10550	6950	24475	28650	1680

27/08/14	5165,247	25900	1340	4915	1190	7600	500	117	1955	1630	4030	5775	2300	10500	6950	24475	28500	1665
26/08/14	5146,552	25850	1270	4980	1190	7600	498	117	2015	1630	4035	5575	2195	10275	7000	24400	27900	1665
25/08/14	5184,956	25900	1230	500	1225	7625	525	120	2020	1630	4035	5675	2185	10300	7075	25150	28200	1675
22/08/14	5198,896	26150	1255	5050	1230	7725	540	123	2020	1640	4030	5650	2220	10100	7100	25350	27750	1690
21/08/14	5206,136	26175	1280	4990	1240	7775	550	123	2015	1630	4060	5700	2225	10250	7125	24900	28500	1685
20/08/14	5190,167	26350	1320	4845	1235	7725	550	123	1995	1630	4005	5725	2260	10275	7075	24550	29250	1680
19/08/14	5165,168	26550	1330	4950	1230	7675	550	125	1950	1615	3940	5700	2245	10225	7000	24600	29175	1640
18/08/14	5156,751	26075	1320	5050	1230	7675	545	123	1905	1625	4035	5650	2260	10450	7125	24650	29275	1630
15/08/14	5148,962	26050	1295	4930	1235	7650	550	124	1885	1630	4070	5800	2230	10475	7100	24650	29225	1615
14/08/14	5155,547	26275	1295	4800	1235	7725	555	125	1845	1640	4030	5975	2210	10450	7150	24600	28750	1630
13/08/14	5168,269	26275	1285	4800	1245	7725	545	125	1825	1630	4070	6000	2175	10500	7125	24600	28000	1630
12/08/14	5132,395	26250	1265	4675	1250	7650	535	125	1815	1620	3985	5775	2160	10375	7100	24575	27400	1640
11/08/14	5113,236	26500	1265	4690	1240	7650	535	127	1790	1615	3965	5700	2145	10375	7075	24500	27400	1640
08/08/14	5053,76	26225	1255	4600	1245	7550	535	124	1755	1600	3860	5525	2180	10350	6975	24200	27450	1630
07/08/14	5066,978	26450	1270	4605	1265	7675	540	128	1790	1600	3875	5600	2225	10475	7000	24425	28000	1630
06/08/14	5058,227	26650	1255	4650	1225	7625	540	122	1815	1570	3950	5725	2235	10350	7050	24250	27900	1595
05/08/14	5109,087	26275	1255	4620	1230	7800	530	122	1870	1600	3965	5700	2255	10550	7075	24250	27300	1635
04/08/14	5119,245	26250	1235	4620	1220	7900	515	120	1865	1575	3945	5775	2190	10600	7175	24350	28050	1655
01/08/14	5088,802	26700	1185	4400	1270	7725	525	119	1920	1585	3950	5400	2110	10450	7075	24950	26150	1730
31/07/14	5088,802	26700	1185	4400	1270	7725	525	119	1920	1585	3950	5400	2110	10450	7075	24950	26150	1730
30/07/14	5088,802	26700	1185	4400	1270	7725	525	119	1930	1585	3950	5400	2110	10450	7075	24950	26150	1730
29/07/14	5088,802	26700	1185	4400	1270	7725	525	119	1920	1585	3950	5400	2110	10450	7075	24950	26150	1730
28/07/14	5088,802	26700	1185	4400	1270	7725	525	119	1920	1585	3950	5400	2110	10450	7075	24950	26150	1730
25/07/14	5088,802	26700	1185	4400	1270	7725	525	119	1920	1585	3950	5400	2110	10450	7075	24950	26150	1730
24/07/14	5098,641	26575	1155	4495	1265	7675	525	125	1970	1610	3990	5525	2110	10475	7075	25600	26425	1750
23/07/14	5093,23	26000	1105	4435	1135	7700	535	127	1980	1650	3970	5400	2070	10525	7050	26125	25250	1760
22/07/14	5083,521	26000	1095	4405	1135	7725	540	129	1985	1650	3925	5400	2075	10450	7000	26250	25025	1740
21/07/14	5127,123	26250	1130	4520	1165	7725	550	136	1955	1665	3975	5450	2140	10500	7050	26450	25600	1745
18/07/14	5087,014	26150	1115	4510	1155	7650	535	130	1945	1635	3970	5400	2120	10475	7075	26000	25325	1720

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Date																		
17/07/14	5071,202	25900	1110	4550	1125	7600	530	129	1970	1620	3980	5350	2125	10500	6975	25650	25100	1735
16/07/14	5113,93	26075	1150	4710	1140	7600	530	132	1990	1660	4055	5425	2155	10500	7075	26100	25350	1790
15/07/14	5070,821	25950	1145	4625	1130	7600	510	126	1990	1630	3955	5400	2125	9975	7050	25850	25050	1725
14/07/14	5021,063	26475	1105	4550	1120	7500	498	125	1995	1600	3840	5475	2170	10025	7050	25625	25250	1700
11/07/14	5032,599	26500	1130	4655	1120	7550	498	122	2015	1555	3845	5350	2215	10075	7100	25725	26000	1735
10/07/14	5098,01	27150	1180	4715	1135	7825	510	119	1065	1620	3875	5400	2245	10350	7075	25500	26400	1745
09/07/14	5024,712	27000	1180	4515	1140	7650	500	128	2050	1590	3875	5325	2250	10225	6900	25000	26750	1715
08/07/14	5024,712	27000	1180	4515	1140	7650	500	128	2050	1590	3875	5325	2250	10225	6900	25000	26750	1715
07/07/14	4989,031	27775	1195	4575	1150	7500	500	125	2080	1590	3895	5300	2300	10225	6900	25000	27250	1695
04/07/14	4905,825	27500	1190	4520	1150	7350	477	105	2085	1555	3785	5125	2290	10075	6800	23375	27100	1685
03/07/14	488,735	27225	1190	4485	1135	7350	469	101	2090	1505	38840	5425	2375	10150	6825	23075	26950	1695
02/07/14	4908,274	27600	1200	4370	1090	7450	444	99	2130	1500	3820	5250	2375	10225	6825	23150	26800	1695
01/07/14	4884,825	27300	1165	4280	1100	7350	441	99	2130	1470	3760	5025	2335	10075	6750	23000	26525	1685
30/06/14	4878,582	28175	1175	4330	1090	7275	442	106	2125	1485	3770	5100	2325	10000	6700	22550	27000	1660
27/06/14	4845,134	28700	1185	4380	1070	7350	437	99	2105	1435	3765	5000	2320	99000	6800	22550	27150	1660
26/06/14	4872,42	29300	1200	4435	1090	7225	437	93	2090	1470	3860	5125	2330	10000	6825	22600	27400	1670
25/06/14	4838,982	29000	1145	4530	1080	7200	438	85	2085	1470	3820	4900	2295	9975	6775	22575	27300	1660
24/06/14	4862,24	28400	1135	4500	1115	7275	450	89	2095	1500	3845	5000	2275	10000	6825	22900	27300	1660
23/06/14	4842,129	27400	1155	4435	1120	7225	448	92	2085	1515	3845	5000	2310	9975	6825	23100	26800	1645
20/06/14	4847,701	27400	1185	4410	1125	7150	459	99	2100	1565	3900	5075	2355	10100	6825	23350	26975	1620
19/06/14	4864,273	27000	1230	4510	1140	7150	438	104	2115	1525	3860	5100	2360	10100	6825	24250	27200	1600
18/06/14	4887,86	27150	1265	4580	1155	7175	451	109	2160	1570	3895	5025	2370	10000	6825	24200	28075	1635
17/06/14	4909,517	27025	1285	4550	1155	7225	460	112	2150	1580	3890	5200	2375	10000	6825	24950	27535	1645
16/06/14	4885,459	26600	1225	4600	1140	7250	459	110	2165	1575	3865	5000	2355	10000	6800	24525	27275	1600
13/06/14	4926,663	26475	1280	4605	1140	7400	467	114	2160	1575	3895	5200	2405	10225	6875	24850	27700	1610
12/06/14	4934,407	26400	1270	4550	1135	7450	474	116	2195	1580	3940	5250	2435	10200	6875	24425	27800	1630
11/06/14	4971,946	26650	1325	4520	1165	7525	478	119	2165	1595	3935	5400	2420	10200	6900	23825	27900	1670
10/06/14	4946,09	26650	1300	4395	1150	7400	468	121	2090	1580	3810	5425	2400	10200	6850	23650	28500	1670
09/06/14	4885,083	26250	1280	4260	1145	7225	468	119	2060	1570	3755	5200	2415	10025	6800	23150	28500	1605

06/06/14	4937,176	26850	1285	4295	1180	7200	488	128	2085	1600	3840	5250	2490	10100	6800	23600	29600	1605
05/06/14	4935,564	26875	1280	4345	1195	7150	491	133	2085	1585	3840	5275	2455	10100	6850	23100	29600	1585
04/06/14	4932,564	26800	1280	4385	1190	7175	493	136	2070	1575	3810	5100	2450	10200	6900	23175	29600	1585
03/06/14	4942,157	26850	1275	4360	1200	7225	494	137	2040	1545	3810	5200	2470	10075	6950	23150	30000	1580
02/06/14	4912,091	26875	1270	4300	1175	7225	493	144	2015	1555	3800	5250	2450	10075	6875	22900	29750	1595
30/05/14	4893,908	27325	1225	4125	1200	7075	500	147	2050	1610	3775	5475	2425	10200	6825	22650	28650	1540
29/05/14	4985,578	27800	1290	4460	1230	7450	500	148	2095	1605	3995	5525	2500	10275	6800	23625	29475	1615
28/05/14	4985,578	27800	1290	4460	1230	7450	500	148	2095	1605	3995	5525	2500	10275	6800	23625	29475	1615
27/05/14	4963,925	26850	1290	4440	1220	7450	497	145	2150	1560	3965	5400	2520	10175	6775	23500	29450	1630
26/05/14	4963,925	26850	1305	4440	1220	7450	497	145	2150	1560	3965	5400	2520	10175	6775	23500	29450	1630
23/05/14	4973,057	27000	1305	4435	1240	7500	500	147	2150	1580	3930	5375	2495	10200	6700	23450	29675	1630
22/05/14	4969,882	26900	1300	4445	1250	7600	505	148	2195	1590	3895	5400	2420	9975	6775	23300	29000	1615
21/05/14	4910,292	26800	1285	4420	1190	7500	500	139	2205	1560	3810	5375	2380	10050	6750	23075	28000	1610
20/05/14	4895,955	27500	1300	4380	1195	7500	497	140	2190	1525	3855	5400	2335	9975	6775	23000	27175	1650
19/05/14	5014,996	29125	1275	4560	1200	7700	515	148	2215	1530	4000	5450	2390	10225	7025	23100	27350	1630
16/05/14	5031,571	28975	1245	4640	1220	7675	535	152	2260	1600	4000	5475	2420	10325	7100	23875	26975	1610
15/05/14	4991,636	28775	1235	4710	1260	7575	540	154	2280	1600	3940	5225	2420	10300	7050	23975	26700	1605
14/05/14	4991,636	28775	1235	4710	1260	7575	540	154	2280	1600	3940	5225	2410	10300	7050	23975	26700	1605
13/05/14	4921,394	28500	1230	4660	1265	7425	530	154	2240	1580	3865	5100	2435	10000	7050	22775	26975	1550
12/05/14	4912,998	29000	1195	4655	1265	7500	540	156	2200	1575	3865	5100	2370	9950	7075	23000	26075	1560
09/05/14	4898,138	29225	1120	4550	1265	7475	530	158	2210	1575	3980	5050	2185	9975	7050	22000	24925	1560
08/05/14	4860,889	29025	1100	4555	1200	7475	510	167	2200	1575	3950	4985	2185	9975	7025	22075	25000	1550
07/05/14	4862,069	29225	1135	4555	1185	7500	525	168	2210	1565	3945	4985	2220	10000	7025	21425	25000	1545
06/05/14	4834,468	29100	1180	4575	1180	7400	505	166	2195	1525	3950	4930	2235	9975	7025	21450	25175	1555
05/05/14	4842,503	29675	1165	4615	1155	7425	515	170	2200	1540	3735	5025	2235	9975	7025	21375	25075	1560
02/05/14	4838,76	29425	1140	4655	1150	7425	520	171	2200	1540	3700	5075	2275	9975	7050	21450	25000	1560
01/05/14	4840,146	29400	1185	4770	1175	7425	530	172	2190	1560	3770	5175	2360	10000	7050	21950	25475	1545
30/04/14	4840,146	29400	1185	4770	1175	7425	530	172	2190	1560	3770	5175	2360	10000	7050	21950	25475	1545
29/04/14	4819,681	29000	1125	4770	1200	7475	535	171	2165	1565	3825	4830	2360	10000	7025	21875	24875	1525

28/04/14	4818,758	28500	1135	4800	1210	7600	530	170	2175	1550	3850	4925	2355	10000	7000	22275	25725	1530
25/04/14	4897,643	28300	1090	4785	1195	7875	550	175	2255	1620	3950	5000	2400	9975	7150	22600	26225	1545
24/04/14	4891,079	29000	1085	4790	1215	7950	530	174	2265	1615	3900	4950	2300	10000	7200	22325	26275	1540
23/04/14	4893,148	29100	1070	4760	1240	7900	530	171	2290	1620	3870	4975	2370	10000	7150	22600	26650	1550
22/04/14	4898,206	28275	1010	4785	1155	7850	545	176	2295	160	3935	5000	2145	9975	7225	22775	25975	1540
21/04/14	4892,288	28000	975	4730	1135	7900	550	180	2300	1605	4185	4945	2120	9975	7175	23000	25375	1515
18/04/14	4897,052	28350	980	4775	1125	7825	555	180	2125	1615	4210	4850	2140	9975	7200	23450	25325	1545
17/04/14	4897,052	28350	980	4775	1125	7825	555	180	2125	1615	4165	4800	2140	9975	7200	23450	25325	1545
16/04/14	4873,011	27100	985	4800	1120	7750	560	182	2100	1620	4190	4785	2150	9975	7050	23425	25300	1535
15/04/14	4870,215	27225	970	4855	1105	7725	555	183	2125	1585	4255	4850	2120	10050	7150	23400	24900	1515
14/04/14	4864,884	27750	1010	4750	1125	7700	555	185	2135	1540	4215	4920	2160	10000	7225	22950	25325	1520
11/04/14	4816,576	27700	1010	4660	1080	7675	535	182	2215	1490	4200	4825	2155	9925	7200	22600	25400	1510
10/04/14	4765,729	26300	955	4715	1095	7525	545	184	2235	1505	4110	4800	2120	9925	7025	22725	24425	1510
09/04/14	4921,404	26250	970	4900	1125	8025	620	192	2300	1650	4250	4740	2145	10000	7175	24950	24325	1510
08/04/14	4921,404	26250	970	4900	1125	8025	620	192	2300	1650	4250	4740	2145	10075	7175	24950	24325	1510
07/04/14	4921,039	25700	980	4930	1130	8000	625	186	2350	1645	4210	4700	2160	10075	7225	24950	24300	1525
04/04/14	4857,944	25350	970	4875	1145	7800	615	183	2335	1640	4020	4520	2160	10000	7150	24235	24175	1500
03/04/14	4891,32	25350	985	4930	1155	7800	625	185	2360	1665	4100	4545	2165	10050	7300	23900	24650	1505
02/04/14	4870,205	25800	980	5075	1140	7725	625	186	2385	1670	4110	4400	2170	10000	7400	23900	24850	1495
01/04/14	4873,934	26175	985	5075	1145	7675	620	186	2370	1685	4150	4500	2200	10075	7425	23800	24750	1505
31/03/14	4768,277	26000	980	4835	1135	7375	595	181	2350	1635	3995	4400	2185	10100	7300	23375	24350	1465
28/03/14	4768,277	26000	980	4835	1135	7375	595	181	2350	1635	3995	4400	2185	10100	7300	23375	24350	1465
27/03/14	4723,057	25400	970	4825	1135	7250	620	183	2385	1675	3995	4290	2155	10150	7250	23800	24200	1475
26/03/14	4728,24	25400	975	4835	1145	7300	620	182	2430	1685	4090	4195	2160	10050	7075	24200	23850	1465
25/03/14	4703,091	24925	980	4800	1145	7250	625	179	2415	1685	4160	4000	2155	10000	7025	24225	23625	1445
24/03/14	4720,42	26325	975	4715	1155	7275	635	184	2460	1680	4205	4230	2225	10200	7050	24200	23900	1450
21/03/14	4700,215	26100	990	4875	1135	7350	635	186	2405	1675	4135	4150	2250	10975	7325	23550	24000	1425
20/03/14	4698,973	25900	960	4830	1130	7550	630	184	2400	1620	4055	4315	2225	10800	7225	23150	22525	1415
19/03/14	4821,457	26425	1000	4875	1180	7875	660	197	2485	1705	4190	4405	2295	10825	7475	24050	23625	1420

18/03/14	4805,612	26050	975	5025	1125	7700	655	198	2405	1685	4295	4390	2285	10850	7500	24000	23700	1460
17/03/14	4876,188	26150	980	5050	1100	7925	660	198	2385	1710	4350	4380	2290	11150	7675	24500	24200	1490
14/03/14	4878,643	26075	970	4780	1105	7800	635	190	2360	1690	4300	4405	2270	11025	7750	24000	24300	1475
13/03/14	4726,167	26300	970	4650	1095	7275	615	188	2395	1670	4200	4410	2315	11000	7700	22200	24900	1445
12/03/14	4684,385	27450	945	4675	1115	7225	615	184	2395	1675	4190	4400	2270	11000	7550	22200	24600	1415
11/03/14	4704,214	27825	965	4760	1100	7250	620	187	2440	1675	4205	4340	2310	11000	7500	22700	25300	1420
10/03/14	4677,246	27900	1000	4795	1130	7275	595	171	2400	1640	4200	4350	2350	10875	7400	22800	25225	1415
07/03/14	4685,89	27575	1015	4745	1130	7000	605	173	2400	1620	4195	4415	2375	10900	7425	22500	25325	1425
06/03/14	4687,857	27600	1020	4750	1080	7025	605	173	2250	1575	4165	4430	2410	10925	7400	22050	25475	1420
05/03/14	4659,172	27100	1020	4780	1080	7025	585	170	2170	1540	4180	4430	2425	10950	7225	21950	25775	1430
04/03/14	4601,284	25350	1015	4720	1040	6825	580	170	2145	1530	4135	4430	2415	10925	7125	21800	25875	1430
03/03/14	4584,205	24400	980	4600	1040	6800	565	167	2130	1510	4170	4485	2360	11125	7150	22000	25400	1430
28/02/14	4620,216	25500	995	4560	1040	6950	575	170	2185	1535	4235	4375	2400	11175	7175	22450	26000	1450
27/02/14	4568,94	25175	950	4600	1045	6700	580	171	2150	1515	4200	4370	2375	11000	7025	21725	25600	1400
26/02/14	4532,72	23825	935	4545	1035	6550	565	164	2120	1460	4130	4325	2320	10900	6950	21175	25125	1400
25/02/14	4577,291	23750	940	4545	1035	6700	585	168	2080	1530	4185	4370	2345	11250	6975	21900	25375	1435
24/02/14	4623,574	23800	9770	4590	1050	6775	595	171	2095	1560	4175	4445	2400	11200	6975	22250	25950	1460
21/02/14	4646,153	23500	970	4575	1055	6975	595	171	2110	1580	4050	4500	2420	10900	7050	22775	26650	1470
20/02/14	4598,221	23750	975	4535	1045	6900	565	166	2100	1555	3995	4470	2450	10775	7000	22650	26975	1440
19/02/14	4592,651	23850	950	4475	1060	6950	580	172	2095	1545	4000	4495	2415	10800	7000	22650	26700	1420
18/02/14	4556,191	23200	955	4580	1060	6800	580	175	1965	1550	4000	4485	2420	10700	7000	22450	26900	1395
17/02/14	4555,368	22900	975	4560	1035	6825	590	178	1920	1575	4010	4480	2405	10800	7025	22425	27050	1405
14/02/14	4508,044	23200	945	4500	1015	6700	570	174	1850	1555	3950	4540	2375	10875	7000	22200	27200	1395
13/02/14	4491,66	23150	935	4485	1015	6650	560	169	1810	1555	3925	4505	2385	10925	6975	22350	27500	1390
12/02/14	4496,286	23500	940	4500	1035	6650	570	172	1830	1545	3935	4490	2380	10950	7000	22400	27300	1410
11/02/14	4470,19	23125	945	4505	1040	6575	570	167	1800	1565	3895	4485	2385	11050	6900	22050	27250	1400
10/02/14	4450,748	22375	910	4440	1015	6500	540	162	1815	1535	3840	4500	2305	11100	7050	21725	28000	1400
07/02/14	4466,665	22150	905	4285	1010	6525	555	157	1835	1540	4000	4950	2305	11150	7050	21500	28100	1415
06/02/14	4424,709	22000	910	4200	1000	6400	535	151	1810	1500	3920	4870	2280	11100	7025	21225	27500	1420

05/02/14	4384,31	21400	905	4285	1000	6375	510	150	1755	1435	3905	4800	2335	10975	6875	21250	26775	1410
04/02/14	4352,256	21350	895	4370	1005	6250	505	152	1765	1420	3960	4855	2355	10775	6825	20900	25875	1385
03/02/14	4386,259	21650	910	4400	1020	6350	515	154	1800	1440	4030	4905	2400	10725	6925	21450	26350	1385
31/01/14	4418,757	21475	950	4400	1030	6425	510	155	1850	1440	4135	4850	2395	11000	6975	22400	26800	1405
30/01/14	4418,757	21475	950	4400	1030	6425	510	155	1850	1440	4135	4850	2395	11000	6975	22400	26800	1405
29/01/14	4417,349	21575	955	4410	1010	6425	520	159	1855	1460	4075	4990	2455	11200	6925	21775	26250	1420
28/01/14	4341,651	21425	935	4190	1005	6375	500	159	1830	1380	4000	5000	2415	10675	6950	21250	25750	1405
27/01/14	4322,78	21250	965	4350	1010	6400	495	159	1800	1340	3860	4900	2460	10850	6950	20225	25650	1355
24/01/14	4437,343	22750	1040	4470	1040	6525	510	165	1855	1440	3885	5025	2575	11200	7275	21300	26875	1410
23/01/14	4496,042	22950	1025	4445	1045	6800	525	171	1930	1475	3940	5200	2570	11300	7275	21275	27550	1410
22/01/14	4477,489	22050	1025	4580	1070	6800	520	172	1930	1505	4030	5250	2645	11600	175	20825	26850	1415
21/01/14	4452,499	21900	980	4630	1080	6750	540	169	1935	1515	3925	5150	2505	11100	6775	21450	25800	1410
20/01/14	4431,572	21700	975	4640	1030	6825	525	164	1935	1455	3910	5225	2465	10975	6750	21625	25475	1405
17/01/14	4412,228	20875	975	4685	1005	6925	520	164	1910	1455	3915	5125	2450	10925	6675	21900	25125	1390
16/01/14	4412,489	20950	950	4630	1020	7300	515	164	1905	1435	3935	5075	2435	10850	6725	21625	25000	1400
15/01/14	4441,594	20825	950	4750	990	7300	496	168	1875	1490	3930	5275	2380	10100	6675	21950	25100	1430
14/01/14	4390,771	21275	955	4750	990	7000	498	161	1860	1525	3805	5225	2335	10750	6725	21950	15650	1430
13/01/14	4390,771	21175	955	4750	990	7000	498	161	1860	1525	3805	5225	2335	10150	6725	21950	25650	1430
10/01/14	4254,971	21350	940	4520	980	6750	458	153	1835	1370	3550	5025	2360	10000	6675	20875	25700	1370
09/01/14	4201,218	22500	945	4460	1005	6775	444	152	1830	1270	3445	5075	2430	9975	6575	20225	25700	1330
08/01/14	4200,593	22800	940	4445	1010	6800	448	153	11835	1265	3375	5100	2485	10075	6700	20200	26200	1300
07/01/14	4175,806	21500	880	4420	1005	6825	425	151	1785	1210	3300	5200	2440	10100	6625	20200	25550	1285
06/01/14	4202,809	22025	930	4435	1005	6850	430	156	1840	1250	3380	5175	2560	10125	6675	20325	26550	1310
03/01/14	4257,663	23450	1010	4475	1040	6750	445	159	1890	1290	3400	5200	2625	10200	6700	20000	27150	1320
02/01/14	4327,265	24650	1060	4475	1080	6950	455	162	1900	1320	3525	5150	2750	10450	6700	20350	28100	1320
01/01/14	4274,177	25100	1090	4375	1090	6800	430	157	1900	1290	3375	5200	2750	10200	6600	20000	28500	1250
31/12/13	4274,177	25100	1090	4375	1090	6800	430	157	1900	1290	3375	5200	2750	10200	6600	20000	28500	1250
30/12/13	4274,177	25100	1090	4375	1090	6800	430	157	1900	1290	3375	5200	2750	10200	6600	20000	28500	1250
27/12/13	4212,98	24650	1080	4400	1080	6600	430	157	1890	1240	3375	5000	2750	10150	6450	19850	27700	1240

26/12/13	4202,834	24350	1120	4475	1080	6600	430	160	1890	1230	3350	5050	2850	10100	6500	19750	28400	1220
25/12/13	4202,834	24350	1120	4475	1080	6600	430	160	1890	1230	3350	5050	2850	10100	6500	19750	28400	1220
24/12/13	4202,834	24350	1120	4475	1080	6600	430	160	1890	1230	3350	5050	2850	10100	6500	19750	28400	1220
23/12/13	4189,608	24000	1120	4525	1020	6450	425	160	1900	1250	3325	5200	2875	10150	6450	19700	28600	1200
20/12/13	4195,556	24100	1130	4775	1140	6400	430	160	1910	1270	3400	5100	2950	10050	6450	19750	29800	1200
19/12/13	4231,98	23550	1150	4750	1170	6500	450	165	1940	1300	3300	4950	3050	10200	6550	19900	29100	1250
18/12/13	4196,282	23200	1150	4775	1170	6250	455	166	1940	1320	3250	5000	3150	10150	6600	19800	29100	1210
17/12/13	4182,346	22650	1130	4750	1140	6200	460	164	1910	1340	3275	5000	3000	10050	6600	19250	27900	1200
16/12/13	4125,956	22550	1110	4725	1130	6100	445	162	1890	1290	3125	4825	3000	9850	6500	18350	27350	1200
13/12/13	4174,83	23800	1160	4750	1180	6100	455	168	1910	1330	3200	4950	3100	9900	6600	18900	27900	1190
12/12/13	4212,218	23600	1180	4825	1220	6300	465	170	1910	1340	3325	4975	3125	10000	6500	18900	27800	1200
11/12/13	4271,743	25150	1220	4700	1250	6450	465	171	1940	1370	3450	4975	3225	10050	6700	19400	28600	1220
10/12/13	4275,678	25100	1230	4850	1260	6550	460	171	1940	1370	3450	5100	3350	10200	6800	19650	28950	1230
09/12/13	4214,342	24750	1200	4900	1240	6300	470	171	1860	1390	3300	5000	3250	9800	6700	19000	28600	1180
06/12/13	4180,788	24700	1170	4900	1250	6150	475	172	1830	1440	3300	4800	3300	9700	6500	18450	28850	1180
05/12/13	4216,894	24050	1190	4825	1260	6150	485	173	1860	1450	3350	4925	3375	9900	6500	18650	29650	1220
04/12/13	4241,302	23050	1170	4800	1260	6250	495	178	1880	1450	3400	4800	3325	9900	6600	18800	30150	1220
03/12/13	4288,764	22700	1120	4850	1220	6350	520	177	1970	1460	3475	4850	3175	10200	6650	19100	29250	1220
02/12/13	4321,977	22450	1140	4800	1260	6400	530	179	1980	1480	3550	4850	3225	10200	6700	19200	29150	1220
29/11/13	4256,436	22250	1130	4675	1260	6250	475	173	1950	1350	3400	5000	3300	10000	6650	18850	28700	1200
28/11/13	4233,925	22150	1120	4725	1260	6300	470	172	1920	1360	3525	4975	3350	9900	6650	18950	28150	1220
27/11/13	4251,489	21900	1130	4675	1290	6300	480	175	1920	1390	3550	4825	3475	10000	6700	18900	29000	1230
26/11/13	4235,261	21650	1140	4550	1290	6300	455	174	1950	1360	3550	5100	3550	10250	6650	18900	19100	1260
25/11/13	4334,803	22000	1210	4775	1360	6550	470	177	1920	1380	3750	4925	3550	10300	6500	18250	30600	1250
22/11/13	431,96	22950	1180	4825	1340	6600	470	178	1890	1400	3725	5150	3450	10300	6600	18600	29350	1280
21/11/13	4326,205	22650	1150	4850	1330	6500	485	174	1890	1400	3750	5150	3550	10250	6650	19200	29100	1260
20/11/13	4350,786	22500	1170	4950	1300	6550	500	176	1860	1380	3725	5000	3675	10400	6750	19000	29100	1280
19/11/13	4398,336	22400	1190	4675	1330	6750	510	176	1880	1410	3750	5150	3625	10150	6750	19350	30450	1290
18/11/13	4393,592	22000	1220	4525	1350	6650	510	178	1870	1420	3775	5050	3650	10350	6700	19450	31200	1300

15/11/13	4335,448	21900	1170	4500	1340	6300	500	180	1860	1430	3625	4875	3550	9950	6600	19000	32400	1280
14/11/13	4367,371	21550	1180	4550	1370	6450	520	182	1860	1450	3725	4875	3625	10250	6550	19150	32400	1200
13/11/13	4301,891	21200	1140	4425	1350	6350	510	182	1860	1360	3625	4875	3500	10000	6450	19050	31500	1280
12/11/13	4380,64	20900	1150	4750	1380	6600	520	188	1930	1420	3775	4775	3525	10300	6250	19400	32000	1290
11/11/13	4441,724	20550	1190	4900	1430	6750	540	196	1960	1460	3850	4800	3475	10650	6500	20050	305500	1300
08/11/13	4476,72	20850	1160	4925	1470	6700	540	199	1960	1500	3975	4825	3325	10900	6700	20200	29700	1330
07/11/13	4486,109	21050	1080	4925	1500	6700	570	199	1910	1540	3875	4900	3300	10850	6750	20000	29600	1300
06/11/13	4449,76	20700	1030	4850	1500	6550	560	196	1830	1510	3850	4625	3200	10850	6650	19700	29300	1290
05/11/13	4423,288	20300	1060	4775	1530	6450	570	197	1760	1510	3650	4450	3325	10850	6550	20250	28950	1300
04/11/13	4432,589	20300	1060	4775	1530	6450	570	197	1760	1510	3650	4450	3325	10850	6550	20250	28950	1280
01/11/13	4510,631	19600	1040	4725	1550	6500	580	200	1860	1540	3675	4450	3250	10800	6500	2000	29700	1270
31/10/13	4510,631	18600	1020	4850	1600	6650	610	215	1910	1570	3900	4475	3150	11200	6650	20900	29900	1300
30/10/13	4574,878	19600	1050	5050	1560	6900	660	215	1980	1630	3950	4500	3250	11050	6950	21000	30600	1330
29/10/13	4562,77	20250	1020	5100	1550	6800	660	215	1950	1630	3900	4475	3175	11200	7300	20050	31000	1330
28/10/13	4590,538	20600	1040	5300	1570	6800	670	225	1960	1630	3900	4475	3250	11400	7450	19950	31700	1360
25/10/13	4580,846	20650	1060	5050	1600	6950	680	220	1930	1620	3850	4400	3275	11200	7400	20500	31500	1360
24/10/13	4594,845	20900	1070	4950	1590	6950	690	225	1940	1620	4025	4525	3250	11050	7400	20500	31500	1370
23/10/13	4546,499	21100	1060	4750	1600	6700	640	210	1930	1610	4025	4675	3075	10950	7100	19900	31550	1350
22/10/13	4512,743	21000	1070	4725	1570	6650	600	210	1950	1590	3975	4700	3175	11000	7150	19500	33000	1340
21/10/13	4578,178	21050	1070	4900	1590	6900	620	210	1990	1600	4125	4800	3175	11150	7250	20100	33700	1370
18/10/13	4546,571	20750	1120	4900	1520	6900	610	205	1970	1550	4000	4900	3175	11000	7100	19950	33950	1330
17/10/13	4518,93	20950	1040	4725	1500	6850	570	210	1970	1510	3850	4675	3075	11150	7100	19250	33800	1320
16/10/13	4492,261	21050	970	4725	1490	7000	580	200	1950	1460	3725	4600	2900	11200	6950	19500	32700	1300
15/10/13	4519,912	21100	990	4650	1510	6900	580	200	1990	1490	3725	4750	2950	11100	7000	19900	32550	1340
14/10/13	4519,912	21100	990	4650	1510	6900	580	200	1990	1490	3725	4750	2950	11100	7000	19900	32550	1340
11/10/13	4519,912	21100	990	4650	1510	6900	580	200	1990	1490	3725	4750	2950	11100	7000	19900	32550	1340
10/10/13	4486,678	20750	990	4625	1500	6800	580	197	1970	1450	3625	4675	2975	10950	6700	19500	30000	1330
09/10/13	4457,438	20100	990	4725	1470	6550	600	196	2175	1420	3725	4675	2975	11050	6700	19350	29300	1340
08/10/13	4432,507	19600	920	4575	1480	6500	610	196	2125	1430	3675	4750	2800	10600	6700	18950	27900	1340

07/10/13	4374,959	18700	910	4375	1440	6350	590	192	2050	1400	3575	4600	2825	10350	6750	18700	27400	1340
04/10/13	4389,347	18550	900	4250	1440	6400	620	197	2050	1470	3600	4650	2925	10350	6700	18500	37750	1310
03/10/13	4418,643	19400	940	4250	1420	6450	620	199	2000	1490	3650	4625	3025	10800	6900	18950	27600	1310
02/10/13	4387,604	19400	900	4225	1420	6350	610	199	2025	1510	3650	4400	2850	10600	6950	19100	26150	1310
01/10/13	4345,899	19300	890	4150	1420	6350	620	205	2025	1470	3600	4200	2675	10450	7000	18450	25500	1270
30/09/13	4316,176	19500	900	4000	1420	6450	600	205	1930	1440	3400	4250	2700	10250	7050	18000	26300	1180
27/09/13	4423,719	19450	910	4300	1420	6500	630	205	2025	1460	3850	4425	2850	10650	7050	19000	27500	1300
26/09/13	4405,893	19800	920	4250	1430	6400	630	205	2025	1460	3775	4375	2900	10200	6800	19000	28550	1300
25/09/13	4406,767	19600	930	4200	1440	6300	600	193	2025	1480	3750	4200	2925	10250	6750	19100	29600	1300
24/09/13	4460,413	19050	930	4200	1430	6400	620	193	1960	1500	3825	4250	3075	10850	6700	2000	31800	1320
23/09/13	4562,857	19350	960	4425	1480	6850	640	200	1990	1570	3825	4275	3175	10700	6950	20700	32000	1360
20/09/13	4583,828	19150	960	4475	1520	6900	660	210	1970	1600	3550	4475	3300	10950	6950	20700	32500	1360
19/09/13	4670,733	20450	970	4475	1510	7100	680	225	2050	1660	4200	4775	3300	11500	6850	21500	32500	1350
18/09/13	4463,254	20550	950	4250	1430	6750	580	210	1980	1430	3950	4600	3250	11200	6700	19900	31700	1320
17/09/13	4517,62	20300	950	4275	1470	6750	580	205	2050	1470	3925	4675	3225	11400	6850	20050	31200	1320
16/09/13	4522,239	19750	950	4300	1460	6900	610	210	2050	1460	3900	4450	3300	11200	6750	20050	30400	1370
13/09/13	4375,539	20100	940	4100	1460	6200	600	200	1820	1410	3800	4400	3200	10500	6500	19100	29800	1370
12/09/13	4356,605	21600	970	4175	1450	6150	600	205	1790	1420	3650	4400	3325	9750	6550	19250	31000	1340
11/09/13	4349,419	21700	950	3950	1420	6200	590	200	1790	1380	3550	4375	3275	9800	6650	19950	29900	1350
10/09/13	4358,143	21750	910	4775	1380	6350	620	205	1820	1400	3475	4400	3275	9700	6650	20550	29300	1400
09/09/13	4191,258	21600	1010	4625	1480	5850	510	191	1690	1250	3000	4025	3800	9650	6350	20250	31000	1310
06/09/13	4072,354	21000	990	3525	1440	5700	460	183	1680	1240	2750	4125	3600	9000	5950	19500	31950	1250
05/09/13	4050,864	20800	990	3600	1380	5550	470	183	1650	1240	2575	4250	3625	9000	6000	18700	31650	1290
04/09/13	4073,455	20600	960	3900	1330	5700	490	186	1650	1260	2850	4125	3450	9250	5950	18550	31800	1260
03/09/13	4164,012	20650	970	4000	1370	5900	530	191	1690	1260	3000	4125	3400	9650	5900	18700	32050	1320
02/09/13	4101,233	20100	960	3975	1370	5900	520	188	1720	1240	3075	4125	3375	9400	5900	18200	31400	1300
30/08/13	4195,089	19750	930	3975	1330	6050	550	195	1750	1310	3375	4475	3225	10000	6500	19700	32050	1350
29/08/13	4103,593	18400	910	3900	1380	5850	540	190	1500	1280	3100	4300	3175	10100	6200	18100	30500	1310
28/08/13	4026,475	18050	870	3550	1380	5600	485	186	1480	1230	3075	4300	3075	9300	5750	17750	29700	1200

27/08/13	3967,842	18250	860	3875	1310	5300	495	189	1520	1210	2750	4300	2950	9200	5800	17900	30250	1220
26/08/13	4120,669	18300	870	4150	1390	5650	560	210	1660	1310	2950	4375	3075	9900	5900	18750	29250	1300
23/08/13	4169,827	16000	850	4250	1380	5850	550	215	1700	1350	3000	4325	3075	10000	6250	19000	30300	1340
22/08/13	4171,413	15850	850	4250	1360	5900	590	220	1650	1340	3200	4200	3126	9900	6200	19100	29850	1300
21/08/13	4218,448	14450	720	4650	1300	5900	680	230	1750	1400	3675	4200	2725	9900	6050	19000	27350	1340
20/08/13	4174,983	13300	710	4400	1210	5950	700	240	1770	1380	3600	4150	2625	9700	6150	17950	27350	1300
19/08/13	4313,518	14100	740	4500	1270	5950	710	255	1980	1500	3775	4125	2725	10100	6350	19250	27550	1350
16/08/13	4568,654	14600	800	4900	1330	6300	790	275	2125	1600	4150	4150	2850	10850	6700	20850	29300	1440
15/08/13	4685,129	14800	790	4900	1330	6500	810	270	2250	1660	4325	4225	2800	11250	6850	21450	28200	1470
14/08/13	4699,733	14850	770	4900	1280	6750	810	270	2300	1630	4350	4150	2675	11200	6950	21500	29600	1500
13/08/13	4652,397	14600	790	4850	1300	6600	800	265	2275	1650	4250	4100	2700	11100	6900	21650	29000	1460
12/08/13	4597,78	14600	770	4725	1320	6450	750	255	2250	1570	4050	4275	2650	10900	6750	22000	28150	1470
09/08/13	4640,781	15200	650	4475	1190	6700	720	245	2300	1550	4150	4450	2500	11550	6800	22250	25150	1450
08/08/13	4640,781	15200	650	4475	1190	6700	720	245	2300	1550	4150	4450	2500	11550	6800	22250	25150	1450
07/08/13	4640,781	15200	650	4475	1190	6700	720	245	2300	1550	4150	4450	2500	11550	6800	22250	25150	1450
06/08/13	4640,781	15200	650	4475	1190	6700	720	245	2300	1550	4150	4450	2500	11550	6800	22250	25150	1450
05/08/13	4640,781	15200	650	4475	1190	6700	720	245	2300	1550	4150	4450	2500	11550	6800	22250	25150	1450
02/08/13	4640,781	15200	650	4475	1190	6700	720	245	2300	1550	4150	4450	2500	11550	6800	22250	25150	1450
01/08/13	4624,336	15350	680	4400	1200	6750	700	245	2325	1570	4150	4325	2500	11500	6750	21300	24750	1450
31/07/13	4610,377	15550	700	4325	1160	6500	700	250	2300	1580	4300	4500	2600	11200	6500	20850	24200	1430
30/07/13	4608,489	15850	710	4650	1170	6450	710	250	2375	1550	4350	4650	2775	11200	6850	21000	24700	1400
29/07/13	4580,467	15850	700	4750	1190	6300	710	245	2325	1550	4350	4650	2775	11150	6700	21200	25000	1330
26/07/13	4658,874	16000	710	4775	1240	6450	700	240	2400	1520	4275	4675	2825	11300	6700	21800	25550	1360
25/07/13	4674,117	16000	710	4875	1270	6600	740	245	2425	1570	4425	4675	2825	11350	6700	21900	25550	1400
24/07/13	4718,103	16750	720	4900	1270	6600	750	245	2475	1600	4550	4675	2825	11450	6700	22100	26200	1420
23/07/13	4767,159	17350	710	4725	1290	6700	780	250	2450	1650	4575	4700	2850	11400	7100	22300	27000	1480
22/07/13	4678,983	17200	700	4650	1290	6550	750	250	2325	1600	4500	4750	2800	11100	7100	21700	26000	1470
19/07/13	4724,411	17500	700	4650	1170	6650	750	245	2375	1610	4625	4575	2800	11000	7300	22200	26200	1480
18/07/13	4720,435	17500	710	4675	1160	6650	760	250	2475	1600	4800	4750	2850	11250	7200	22600	26600	1500

17/07/13	4679,001	17100	700	4750	1160	6750	760	245	2475	1560	4700	4650	2875	11250	7250	22350	26950	1470
16/07/13	4644,039	17300	690	4650	1160	6850	750	235	2400	1500	4700	4600	2875	11000	7100	21900	26700	1450
15/07/13	4635,729	17850	700	4700	1210	6650	730	230	2125	1450	4700	4700	2850	11150	7150	22600	26750	1470
12/07/13	4633,108	18150	710	4775	1160	6600	730	240	2000	1450	4650	4625	2825	11000	7050	23250	26200	1450
11/07/13	4604,222	18000	700	4900	1020	6600	710	240	1950	1510	4600	4425	2825	10950	700	22950	26200	1430
10/07/13	4478,644	17500	720	4650	950	6500	700	235	1960	1450	4400	4300	2925	10800	6850	21800	26500	1390
09/07/13	4403,8	17450	740	4600	940	6500	670	230	1920	1390	4325	4225	2975	10450	6550	20850	26150	1350
08/07/13	4433,625	17450	760	4525	950	6500	670	240	1870	1500	4275	4275	3000	10400	6600	21050	27000	1330
05/07/13	4602,807	18000	790	4825	1000	6750	740	240	1930	1670	4475	4400	3075	11100	7050	22550	28000	1440
04/07/13	4581,933	17350	770	4875	1000	6550	690	240	1930	1690	4350	4600	3175	10900	7050	22550	27700	1380
03/07/13	4577,153	18100	770	4900	960	6550	710	240	1930	1710	4400	4625	3100	11500	7200	22200	27700	1390
02/07/13	4728,704	19200	800	5400	990	6700	730	245	2050	1780	4700	4800	3100	11750	7000	22500	28200	1440
01/07/13	4777,452	19600	830	5300	1000	6850	750	250	2100	1820	4950	4825	3125	12150	6850	23600	28300	1390
28/06/13	4818,895	19700	860	5300	1000	7000	750	245	2150	1800	5150	4825	3025	12200	7350	24450	28150	1440
27/06/13	4675,749	19200	800	5200	1000	6700	810	245	2075	1750	4875	4725	3100	11350	7050	23000	26100	1380
26/06/13	4587,728	19300	810	4850	1000	6500	800	250	2000	1750	4700	4500	3200	11000	6900	23700	26250	1320
25/06/13	4418,872	19050	770	4725	980	6150	770	245	1880	1710	4400	4400	3075	10350	6350	21600	25050	1190
24/06/13	4429,46	18250	770	4800	960	6300	760	245	1860	1700	4550	4400	3050	10750	6350	21450	25600	1200
21/06/13	4515,372	18700	830	4800	970	6350	800	255	1960	1780	4600	4325	3275	10500	6300	22400	25500	1190
20/06/13	4629,994	19000	790	5250	1060	6600	800	255	2050	1820	4700	4300	3275	10750	6450	22650	25150	1230
19/06/13	480,656	19750	810	5550	1140	6850	860	255	2250	1860	5000	4400	3500	11000	6550	23300	25350	1320
18/06/13	4840,452	20200	850	5400	1150	7000	870	260	2325	1890	5100	4500	3650	10850	6650	23700	25750	1300
17/06/13	4774,504	19650	850	5200	1140	6950	880	255	2225	1910	5100	4450	3725	10800	6850	23900	25950	1340
14/06/13	4760,744	20000	840	5100	1120	7050	840	260	2100	1870	4750	4400	3975	10800	6900	23700	26400	1320
13/06/13	4607,663	20600	830	4900	1110	6900	820	250	1940	1790	4400	4250	3925	10700	6800	22800	25300	1290
12/06/13	4697,884	20950	830	5300	1130	7150	850	260	2050	1830	4725	4400	3925	10900	6900	21800	25700	1310
11/06/13	4609,948	19450	820	5450	1150	6650	800	250	2100	1730	4550	4500	3900	11100	6350	20600	26650	1280
10/06/13	4777,365	19150	860	5500	1220	6850	890	270	2250	1860	4775	4525	4075	11400	6700	22200	27500	1350
07/06/13	4865,324	18550	840	5700	1230	6800	900	280	2350	1940	4750	4775	4100	11900	7050	22300	28050	1370

Date																		
06/06/13	5001,221	19300	910	5950	1260	7100	940	295	2425	2000	5050	4800	4150	12700	7250	23100	29500	1410
05/06/13	5001,221	19300	910	5950	1260	7100	940	295	2425	2000	5050	4800	4150	12700	7250	23100	29500	1410
04/06/13	5021,612	18600	910	5900	1260	7150	970	290	2500	2000	5000	4850	3975	12900	7350	23900	29100	1440
03/06/13	4971,354	18350	890	5800	1250	7050	1020	295	2500	1990	4900	4900	3875	12600	7350	22750	29050	1430

Date	LPKR	LSIP	MNCN	PGAS	PTBA	SMGR	TLKM	UNTR	UNVR
29/05/15	1300	1665	2060	4295	9825	13450	2845	20300	43300
28/05/15	1300	1740	2130	4300	10125	13350	2855	21100	33950
27/05/15	1300	1730	2175	4300	10275	13175	2830	22100	33500
26/05/15	1360	1755	2210	4360	10550	13250	2870	22625	35735
25/05/15	1345	1710	2190	4185	10375	13150	2830	22625	44400
22/05/15	1350	1670	2145	4200	10550	13125	2870	23275	43775
21/05/15	1340	1640	2190	4200	10825	13200	2850	22700	42850
20/05/15	1315	1675	2230	4210	10800	13150	2835	22850	43350
19/05/15	1320	1700	2115	4200	10425	13325	2830	22525	43850
18/05/15	1300	1635	2160	4225	10450	13375	2830	22100	43850
15/05/15	1280	1720	2235	4225	10550	13300	2840	22800	43500
14/05/15	1295	1730	2250	4280	10300	13025	2835	23700	42300
13/05/15	1295	1730	2250	4280	10300	13025	2835	23700	42300
12/05/15	1240	1635	2250	4175	10300	13225	2800	23800	42500
11/05/15	1245	1465	2280	4075	10000	13275	2845	23550	43650
08/05/15	1265	1430	2295	4045	9950	13325	2860	23925	44000
07/05/15	1275	1405	22995	3980	9650	12875	2830	22800	43400
06/05/15	1295	1460	2270	4000	9200	13100	2770	21225	45175
05/05/15	1315	1405	2305	3915	9350	13000	2750	21300	44175
04/05/15	1305	1380	2250	3950	9400	12725	2765	21300	43000

01/05/15	1185	1425	2205	4100	9350	12500	2615	21400	42600
30/04/15	1185	1425	2205	4100	9350	12500	2615	21400	42600
29/04/15	1210	1415	2250	4265	9350	12975	2700	22000	42250
28/04/15	1290	1440	2365	4400	9725	13225	2790	22500	44500
27/04/15	1305	1410	2370	4415	10000	13325	2810	22700	42075
24/04/15	1315	1520	2440	4640	10525	13525	2905	23075	43000
23/04/15	1325	1530	2415	4700	10400	13550	2855	22975	41750
22/04/15	1345	1530	2440	4675	10625	13700	2830	22825	40350
21/04/15	1390	1605	2500	4700	10550	13825	2835	22900	40000
20/04/15	1365	1510	2465	4485	10600	13750	2835	22450	38400
17/04/15	1325	1540	2575	4555	10750	13800	2805	23000	38125
16/04/15	1460	1490	2580	4340	10750	13700	2810	23025	38100
15/04/15	1450	1550	2580	4410	10650	13125	2805	23050	38625
14/04/15	1445	1570	2600	4600	10400	12850	2795	22800	38750
13/04/15	1380	1640	2615	4785	10450	13000	2795	23025	39775
10/04/15	1360	1660	2750	4825	10700	13425	2825	23025	39400
09/04/15	1375	1685	2775	2800	10750	13550	2840	23025	39350
08/04/15	1370	1700	2780	4780	20775	13475	2860	22500	38700
07/04/15	1375	1710	2795	4865	11075	13675	2855	22900	39800
06/04/15	1345	1700	2795	4830	11100	13625	2835	22025	39300
03/04/05	1360	1675	2819	4795	10900	13600	2825	21975	39050
02/04/15	1360	1675	2810	4795	10900	13600	2825	21975	39050
01/04/15	1365	1710	2845	4800	10700	13650	2835	22000	39025
31/03/15	1350	1730	2865	4800	10750	13650	2890	21800	39650
30/03/15	1305	1725	2805	4805	10700	13550	2865	21550	39650
27/03/15	1285	1725	2750	4720	10500	13450	2810	21400	39100
26/03/15	1275	1720	2745	4650	10250	13000	2810	20850	38500
25/03/15	1270	1680	2810	4655	10300	12875	2880	21150	38825
24/03/15	1270	1780	2830	4900	10550	13425	2920	21575	38900

23/03/15	1240	1790	2815	5075	10475	13525	2920	21175	38625
20/03/15	1250	1835	2835	5150	10350	13800	2920	21400	38300
19/03/05	1210	1840	2850	5100	10450	14400	2950	21475	38300
18/03/15	1155	1845	2800	5050	10350	14250	2950	21500	37500
17/03/15	1130	1900	2835	5200	10325	14500	2955	20500	39000
16/03/15	1085	1920	2865	5225	10225	14400	2975	20650	39575
13/03/15	1095	1830	2895	5200	10425	14225	2955	20775	39875
12/03/15	1105	1835	2925	5200	10650	14375	2925	20750	39825
11/03/15	1105	1825	2925	5200	10225	14450	2940	20925	38750
10/03/15	1110	1875	2920	5225	10600	14700	2945	21350	37800
09/03/15	1110	1890	3000	5350	10775	14750	2945	20625	37500
06/03/15	1160	1875	3055	5350	10925	14950	2985	21750	37800
05/03/15	1145	1910	3025	5275	10825	14900	2910	21775	36250
04/03/15	1145	1895	3085	5250	10800	14875	2910	21650	36100
03/03/15	1170	1920	3205	5350	11025	14825	2945	22225	36075
02/03/15	1175	1915	3150	5300	11000	14900	2935	21625	36400
27/02/15	1180	1880	3150	5200	10675	14875	2935	20750	36000
26/02/15	1170	1835	3120	5300	10425	15100	2975	20000	36500
25/02/15	1165	1815	3115	5375	10425	15150	2970	20100	36350
24/02/15	1155	1805	3080	5475	10400	14925	2905	19700	36025
23/02/15	1145	1825	3060	5425	10475	14800	2910	19225	36050
20/02/15	1165	1875	3075	5375	10600	14750	2890	19150	35325
19/02/15	1170	1895	3055	5375	10875	14775	2895	19275	35500
18/02/15	1170	1895	3055	5375	10875	14775	2895	19275	35500
17/02/15	1115	1900	3040	5375	11075	14675	2895	19000	35900
16/02/15	1115	1900	3085	5300	11150	14500	2890	18750	35100
13/02/15	1115	1910	3055	5300	11475	14450	2980	18950	36325
12/02/15	1105	1900	3050	5300	11225	14400	2895	18600	35675
11/02/15	1110	1895	3040	5300	11025	14725	2860	18575	35675

10/02/15	1110	1885	3030	5250	11175	14725	2845	18450	35500
09/02/15	1120	1900	3065	5275	11400	14900	2860	18125	36100
06/02/15	1115	1950	3050	5250	11600	14775	2830	18500	36650
05/02/15	1105	1865	3020	5250	11375	14625	2815	18000	35250
04/02/15	1110	1785	3025	5375	11500	14775	2845	18025	36400
03/02/15	1115	1785	2930	5200	11425	14675	2825	17900	36375
02/02/15	1100	1815	2845	5050	22375	14500	2805	17600	36175
30/01/15	1135	1840	2860	5050	11375	14575	2830	17900	35825
29/01/15	1140	1825	2860	5075	11325	14400	2860	18200	35375
28/01/15	1090	1845	2855	5225	11525	14475	2845	18200	35500
27/01/15	1095	1840	2860	5275	11400	14525	2830	18200	35525
26/01/15	1095	1815	2800	5250	11225	14475	2820	18050	35500
23/01/13	1125	1865	2900	5375	11625	14475	2890	17875	36200
22/01/15	1065	1880	2895	5375	11750	14400	2880	17625	35800
21/01/15	1040	1905	2875	5350	11150	14100	2915	17150	35950
20/01/15	1030	1915	2705	5275	10725	14175	2900	17125	34200
19/01/15	1015	1895	2685	5200	10400	14100	2855	17050	34000
16/01/15	1015	1915	2860	5475	10725	15000	2845	17250	33500
15/01/15	1030	1970	2765	5500	11200	16200	2830	17425	32725
14/01/15	1005	1940	2765	54450	11200	15925	2825	17450	32650
13/01/15	1020	2015	2900	5625	11200	16150	2840	17475	33000
12/01/15	1040	2005	2675	5800	11525	15950	2835	17075	32100
09/01/15	1045	2020	2630	5800	11800	15750	2860	17100	33375
08/01/15	1025	2020	2645	5800	11800	15875	2835	16900	33125
07/01/15	1015	1915	2640	5800	12100	15975	2810	17025	32475
06/01/15	1000	1900	2585	5800	12075	15925	2815	16950	32475
05/01/15	1025	1930	2520	5900	12350	16225	2835	16875	32525
02/01/15	1030	1905	2540	5975	12375	16200	2860	17300	32300
01/01/15	1020	1890	2540	6000	12500	16200	2865	17350	32300

31/12/14	1020	1890	2540	6000	12500	16200	2865	17350	32300
30/12/14	1020	1890	2540	6000	12500	16200	2865	17350	32300
29/12/14	1020	1910	2545	5975	12525	16175	2850	17200	32950
26/12/14	990	1875	2545	6000	12625	16100	2845	17150	31525
25/12/14	990	1875	2545	6000	12625	16100	2845	17150	31525
24/12/14	990	1875	2545	6000	12625	16100	2845	17150	31525
23/12/14	990	1895	2515	5925	12525	16075	2825	17250	31500
22/12/14	990	1900	2510	5850	12750	16000	2825	17250	31500
19/12/14	1025	1925	2505	5825	13000	15975	2815	17125	32000
18/12/14	1030	1925	2480	5850	13350	15800	2800	17300	31700
17/12/14	995	1885	2455	5800	12950	15350	2725	17250	30700
16/12/14	1015	1860	2335	5850	12400	15500	2745	16600	31200
15/12/14	1070	1910	2420	5925	12775	16150	2785	16850	31225
12/12/15	1100	1945	2375	6000	12950	16525	2825	17100	30975
11/12/14	1120	1975	2315	5975	13300	16375	2835	17225	30900
10/12/14	1130	1955	2265	5975	13150	16550	2835	17400	31100
09/12/14	1110	1955	2200	5850	13250	16475	2795	17600	31025
08/12/14	1155	1975	2250	5975	13100	16625	2805	17550	31150
05/12/14	1175	2025	2315	6000	13375	16550	2840	17675	31675
04/12/14	1175	2005	2420	5975	13500	16500	2845	17900	31575
03/12/14	1145	1930	2410	6000	12900	16575	2850	17400	31275
02/12/14	1175	1910	2450	6050	12825	16500	2875	17950	31275
01/12/14	1155	1910	2450	5950	13075	16675	2880	17925	31375
28/11/14	1165	1985	2405	5950	13050	16000	2825	18325	31800
27/11/14	1160	2025	2480	6000	13250	16050	2810	18450	32000
26/11/14	1150	2000	2480	6075	13075	16000	2815	18175	31600
25/11/14	1140	1990	2510	6050	12950	16075	2785	17700	31700
24/11/14	1130	2035	2465	6125	13300	16300	2815	18700	31500
21/11/14	1130	2035	2360	6150	12800	16100	2765	18275	31450

20/11/14	1075	1980	2330	6175	12450	16000	2720	18850	31400
19/11/14	1065	1930	2375	6175	12300	16075	2775	19275	31100
18/11/14	1060	1915	2375	6150	12350	15950	2755	18950	31600
17/11/14	1030	1900	2275	6075	12300	15850	2750	18650	31050
14/11/14	1030	1895	2315	6050	11975	15975	2740	19200	30450
13/11/14	1030	1945	2410	6000	12350	15600	2735	19000	30650
12/11/14	1035	1940	2350	6000	12600	15475	2730	18500	30550
11/11/14	1030	1930	2440	6000	12875	15300	2715	19125	30525
10/11/14	1020	1885	2565	5825	12650	15200	2630	18950	29925
07/11/14	1005	1890	2585	5900	12550	15300	2615	18850	29800
06/11/14	1030	1940	2665	5900	12575	15375	2710	19075	30100
05/11/14	1040	1915	2740	59925	12675	15600	2740	18600	30325
04/11/14	1075	1960	2780	5875	12675	15700	2740	17875	30375
03/11/14	1075	1995	2795	5950	12800	15775	2760	18350	30450
31/10/14	1070	1945	2800	5950	12950	15875	2750	18375	30400
30/10/14	1070	1955	2800	5875	12626	15700	2760	17675	30450
29/10/14	1060	1880	2820	5925	12550	16025	2720	17675	31100
28/10/14	1040	1805	2800	5850	11875	15575	2685	17050	29875
27/10/14	1045	1825	2775	5825	12325	15800	2805	16950	30050
24/10/14	1055	1845	2815	5800	12275	15900	2870	17650	30600
23/10/14	1050	1805	2920	5800	12450	16100	2880	17925	31200
22/10/14	1045	1780	2975	5725	12500	16100	2860	17475	32025
21/10/14	1010	1750	3010	5675	12075	15700	2850	17250	31625
20/10/14	1005	1780	3035	5725	12300	16000	2845	17450	31175
17/10/14	1030	1865	3025	5775	12650	16000	2805	17250	31950
16/10/14	975	1750	2970	5800	11975	15500	2805	17175	30925
15/10/14	970	1775	2950	5800	11375	15625	2855	17200	31100
14/10/14	965	1855	2905	5800	11975	15100	2775	18000	30925
13/10/14	970	1870	2910	5700	12175	15100	2775	18200	30500

10/10/14	980	1865	2925	5750	12800	14850	2775	19150	30800
09/10/14	960	1900	2945	5775	13000	14825	2800	19325	30700
08/10/14	915	1885	2920	5725	13300	14750	2800	19425	30575
07/10/14	940	1900	2940	5800	13300	15400	2860	20450	30650
06/10/14	905	1885	2870	5825	12800	15050	2845	20000	30750
03/10/14	900	1850	2975	5850	12875	14625	2790	19075	30775
02/10/14	920	1860	3055	5750	12875	14700	2760	19275	31650
01/10/14	970	1940	3145	5900	13000	15150	2865	19850	31800
30/09/14	940	1900	3195	6000	13200	15425	2915	19900	31800
29/09/14	960	1850	3185	6025	13325	15250	2910	20100	32000
26/09/14	990	1870	3200	6000	13100	15125	2880	20150	31025
25/09/14	1015	1895	3220	6025	13450	15950	2885	20675	31300
24/09/14	1015	1885	3155	6000	13150	15975	2870	20600	31325
23/09/14	1025	1865	3145	6050	13375	16125	2890	20475	31500
22/09/14	1035	1870	3205	6050	12825	16275	2870	20950	31975
19/09/14	1045	1900	3255	5925	12900	16325	2945	21150	31750
18/09/14	1050	1905	3090	6025	12975	16425	2875	20775	31975
17/09/14	1055	1875	2995	5950	12975	16375	2850	20600	31900
16/09/14	1005	1815	2965	5950	12800	16175	2795	20375	31600
15/09/14	1015	1815	2785	6000	13125	16175	2775	20450	31325
12/09/14	1000	1810	2740	5950	13275	15775	2790	20850	31300
11/09/14	1000	1750	2715	5950	12900	15700	2795	20500	31175
10/09/14	1000	1775	2715	5950	13075	15825	2810	20400	31150
09/09/14	1015	1855	2685	5925	13500	15925	2820	21000	31300
08/09/14	1040	1905	2700	5950	13975	16300	2835	21800	31850
05/09/14	1045	1880	2760	5975	13875	16375	2730	21550	31825
04/09/14	1065	1890	2760	5950	13925	16250	2730	21550	31675
03/09/14	1070	1915	2810	5925	13900	16425	2725	22450	32000
02/09/14	1050	1870	2795	5850	13550	16275	2700	22225	32000

01/09/14	1060	1835	2810	5825	13425	16250	2710	22175	32000
29/08/14	1070	1870	1805	5800	13350	16225	2665	22150	31025
28/08/14	1085	1905	2805	5950	13600	16400	2720	22125	32100
27/08/14	1080	1910	2845	5950	13575	16250	2735	22125	31950
26/08/14	1075	1905	2820	5950	13275	16450	2705	23150	31675
25/08/14	1120	1960	2945	5975	13275	16775	2685	23150	31500
22/08/14	1150	2030	2915	5975	13625	16800	2685	23525	31600
21/08/14	1170	2050	2870	5950	13400	16650	2715	24175	31900
20/08/14	1170	2045	2930	5900	13650	16600	2715	24400	31900
19/08/14	1165	2060	2965	5950	13600	16675	1700	24225	31450
18/08/14	1170	2015	2900	5850	13775	16650	2725	24100	31500
15/08/14	1165	2020	2900	5875	12775	16475	2710	24125	31900
14/08/14	1180	2045	2795	5850	12900	16450	2755	24100	31975
13/08/14	1220	2040	2900	5950	12700	16725	2785	24400	32000
12/08/14	1205	2045	2900	5925	12400	16650	2785	23675	31350
11/08/14	1170	2095	2880	5850	12600	16575	2750	24175	31250
08/08/14	1155	2125	2750	5725	12950	16250	2700	23975	30500
07/08/14	1130	2120	2665	5725	12875	16350	2690	23975	30775
06/08/14	1120	2145	2725	2775	12500	16400	2655	23800	30775
05/08/14	1140	2125	2775	6000	12700	16500	2710	24025	30900
04/08/14	1105	2115	2780	6100	12500	16725	2690	23900	31475
01/08/14	1100	2100	2615	5900	11650	16575	2650	22900	30750
31/07/14	1100	2100	2615	5900	11650	16575	2650	22900	30750
30/07/14	1100	2100	2615	5900	11650	16575	2650	22900	30750
29/07/14	1100	2100	2615	5900	11650	16575	2650	22900	30750
28/07/14	1100	2100	2615	5900	11650	16575	2650	22900	30750
25/07/14	1100	2100	2615	5900	11650	16575	2650	22900	30750
24/07/14	1100	2075	2600	6000	11125	16650	2640	22900	31150
23/07/14	1145	2010	2580	6100	10750	16875	2610	22700	31225

Date									
22/07/14	1150	2000	2565	6075	10650	16625	2650	22825	31200
21/07/14	1160	2090	2605	6025	10950	16975	2695	23000	31100
18/07/14	1140	2100	2590	5900	10575	16700	2680	22725	30925
17/07/14	1140	2085	2640	5875	10500	16550	2645	22900	30900
16/07/14	1170	2130	2690	5900	10800	17050	2650	23300	31250
15/07/14	1150	2125	2675	5725	10750	16925	2655	23800	31375
14/07/14	1130	2190	2665	5700	10750	16650	2610	23725	30400
11/07/14	1130	2250	2635	5650	10750	16650	1575	23500	30400
10/07/14	1165	2280	2560	5700	11225	16725	2590	24600	31400
09/07/14	1090	2225	2730	5525	11125	16200	2615	24000	31225
08/07/14	1090	2225	2730	5525	11125	16200	2615	24000	31225
07/07/14	1060	2255	2730	5525	11200	15925	2530	23650	30900
04/07/14	1010	2250	2725	5425	10650	15125	2525	23150	30900
03/07/14	980	2260	2775	5450	10725	15025	2475	23150	30200
02/07/14	965	2250	2780	5525	10750	15075	2500	23150	30325
01/07/14	955	2280	2740	5500	10550	15075	2480	22875	29750
30/06/14	960	2315	2760	5575	10725	15075	2465	23100	29275
27/06/14	945	2365	2670	5450	10625	14975	2425	22750	29475
26/06/14	960	2400	2715	5500	10550	15100	2465	23075	29800
25/06/14	940	2340	2720	5400	10300	15000	2450	22900	29700
24/06/14	965	2300	2625	5400	10425	15000	2465	23000	29700
23/06/14	1000	2280	2645	5450	10725	15000	2455	22725	29800
20/06/14	1005	2295	2675	5450	10600	14925	2410	22550	29875
19/06/14	1025	2275	2730	5500	10800	15000	2410	22525	29550
18/06/14	1040	2300	2795	5500	10525	15200	2420	22525	29400
17/06/14	1050	2260	2880	5450	10825	15425	2420	22525	29500
16/06/14	1040	2275	2770	5300	10475	15375	2410	21975	29650
13/06/14	1050	2240	2850	5425	10900	15425	2440	22900	29800
12/06/14	1050	2220	2860	5500	11000	15400	2405	23000	30000

Date									
11/06/14	1050	2225	2895	5500	11250	15350	2480	23000	30475
10/06/14	1030	2215	2855	5475	11125	15250	2525	22875	30200
09/06/14	1030	2190	2855	5425	11050	15000	2470	22650	29975
06/06/14	1045	2270	2740	5400	11400	15325	2530	22850	30475
05/06/14	1055	2295	2850	5325	11400	15200	2520	22550	30450
04/06/14	1045	2290	2845	5225	11150	15100	2520	22450	30275
03/06/14	1025	2335	2850	5225	11275	15050	2550	22350	30050
02/06/14	1020	2310	2820	5250	11025	14850	2520	22175	29750
30/05/14	1035	2310	2830	5425	10700	14725	2575	21675	29125
29/05/14	1095	2370	2720	5725	11150	15225	2550	22000	30200
28/05/14	1095	2370	2720	5725	11150	15225	2550	22000	30200
27/05/14	1100	2260	2720	5700	11450	15000	2565	21625	30125
26/05/14	1100	2260	2720	5700	11450	15000	2565	21625	30125
23/05/14	1100	2300	2695	5750	11575	15025	2535	21625	30025
22/05/14	1110	2290	2695	5725	11400	14950	2535	21650	30025
21/05/14	1100	2230	2650	5600	10975	14975	2480	21450	30000
20/05/14	1095	2215	2610	5475	10525	14850	2430	21175	29600
19/05/14	1120	2300	2750	5575	10925	15275	2580	21825	30500
16/05/14	1140	2360	2775	5525	10825	15950	2535	22000	30800
15/05/14	1130	2345	2725	5475	10575	15950	2400	22450	30800
14/05/14	1130	2345	2725	5475	10575	15950	2400	22450	30800
13/05/14	1110	2360	2680	5450	10375	15600	2360	22400	30200
12/05/14	1090	2430	2660	5475	10150	15600	2350	22375	30575
09/05/14	1060	2425	2685	5275	9725	14800	2350	22300	30750
08/05/14	1055	2420	2685	5275	9750	14700	2345	22225	30400
07/05/14	1060	2415	2660	5350	9725	14275	2350	22150	30225
06/05/14	1050	2375	2685	5275	9725	14525	2330	22150	29375
05/05/14	1060	2410	2725	5275	9675	14675	2325	22100	29725
02/05/14	1070	2380	2715	5300	9800	14600	2300	22200	29200

01/05/14	1070	2450	2715	5325	9875	14850	2265	21700	29250
30/04/14	1070	2450	2715	5325	9875	14850	2265	21700	29250
29/04/14	1070	2450	2690	5300	9800	14975	2270	21900	29000
28/04/14	1065	2425	2650	5475	10175	15425	2330	21000	28575
25/04/14	1085	2410	2840	5525	10150	15700	2365	21750	29025
24/04/14	1075	2395	2925	5475	10075	15525	2355	21950	29300
23/04/14	1055	2420	2915	5425	10200	15700	2340	22000	29975
22/04/14	1065	2360	2925	5400	9950	15700	2335	21900	30825
21/04/14	1100	2345	2910	5400	9725	15775	2315	21600	30700
18/04/14	1115	2380	2865	5350	9725	15825	2325	21600	30800
17/04/14	1115	2380	2865	5350	9700	15825	2325	21600	30800
16/04/14	1115	2385	2840	5250	9625	15950	2320	21250	30100
15/04/14	1125	2310	2785	5400	9575	15925	2300	21500	30675
14/04/14	1130	2250	2775	5325	9750	15925	2340	21200	30750
11/04/14	1095	2205	2765	5375	9700	15325	2315	20925	30525
10/04/14	1120	2165	2715	5200	9325	15675	2260	20500	29550
09/04/14	1200	2225	2780	5275	9400	16800	2330	20900	29675
08/04/14	1200	2225	2780	5275	9400	16800	2330	20900	29675
07/04/14	1195	2225	2765	5325	9400	16850	2320	20700	29950
04/04/14	1155	2245	2640	5125	9325	16625	2275	19950	29400
03/04/14	1170	2225	2630	5150	9425	17000	2260	20925	30000
02/04/14	1145	2250	2650	5125	9450	16600	2250	20950	29925
01/04/14	1155	2210	2680	5250	9450	16500	2255	21000	30000
31/03/14	1085	2210	2630	5125	9325	15800	2215	20750	29250
28/03/14	1085	2210	2630	5125	9325	15800	2215	20750	29250
27/03/14	1080	2190	2630	5125	9350	15700	2175	20100	28700
26/03/14	1135	2205	2660	5025	9200	15700	2210	20100	28725
25/03/14	1130	2160	2610	4950	9200	15750	2190	20750	28250
24/03/14	1165	2265	2630	4995	9275	15750	2230	20400	28300

21/03/14	1185	2280	2640	5175	9350	15400	2160	19900	28125
20/03/14	1190	2290	2590	4880	9150	15300	2190	19750	28125
19/03/14	1245	2360	2660	5075	9375	16000	2260	20600	28900
18/03/14	1250	2265	2555	5175	9275	16075	2210	20225	28975
17/03/14	1245	2300	2565	5300	9275	16500	2250	20225	29725
14/03/14	1135	2245	2660	5275	9250	16000	2280	20225	30875
13/03/14	1095	2170	2760	5175	9375	15100	2190	19800	30300
12/03/14	1085	2200	2765	4985	9275	15125	2165	19500	29000
11/03/14	1060	2330	2780	4915	9550	15450	2180	19825	28475
10/03/14	1065	2355	2630	4960	9525	15300	2185	19350	28250
07/03/14	1025	2310	2625	4960	9425	15300	2295	19400	28125
06/03/14	950	2235	2535	5000	9525	15100	2310	20000	28300
05/03/14	930	2145	2535	5000	9525	14875	2320	19400	28125
04/03/14	930	2025	2540	4945	9525	14700	2300	19050	28025
03/03/14	935	2050	2490	4940	9350	14700	2300	18850	28275
28/02/14	940	2070	2535	4900	9575	15000	2325	18975	28575
27/02/14	945	2070	2470	4900	9350	14450	2285	18550	28025
26/02/14	930	1990	2495	4865	9200	14375	2285	18325	28025
25/02/14	935	1950	2455	4950	9150	14650	2290	18475	28400
24/02/14	940	1975	2460	5000	9225	14900	2375	18525	28375
21/02/14	950	1970	2475	5000	9325	15075	2400	18600	28400
20/02/14	930	1990	2470	5050	9300	15100	2360	18650	28300
19/02/14	930	2020	2460	5050	9350	15000	2330	18575	28400
18/02/14	940	1985	2345	4965	9300	15000	2305	18525	28075
17/02/14	955	1905	2325	4955	9250	15225	2275	18475	28375
14/02/14	935	1880	2275	4930	9275	14850	2250	18300	28375
13/02/14	925	1830	2300	4790	9350	15100	2265	18625	28125
12/02/14	930	1835	2300	4805	9600	15100	2290	18500	28000
11/02/14	930	1785	2285	4800	9650	15100	2275	18450	27600

10/02/14	930	1750	2265	4825	9600	15075	2295	17975	28100
07/02/14	930	1720	2295	4830	9625	14950	2295	18200	28225
06/02/14	925	1705	2285	4830	9650	14550	2305	117900	28200
05/02/14	920	1630	2315	4820	9275	14425	2235	17975	28125
04/02/14	925	1630	2295	4745	9125	13875	2195	18300	27850
03/02/14	940	1680	2300	4790	9250	14000	2220	18975	28400
31/01/14	950	1655	2235	4770	9250	14200	2275	19300	28550
30/01/14	950	1655	2235	4770	9250	14200	2275	19300	28550
29/01/14	955	1670	2220	4760	9450	14400	2230	19400	28500
28/01/14	935	1635	2260	4600	9300	14000	2150	18700	27700
27/01/14	930	1700	2290	4560	9300	13975	2150	18650	27127
24/01/14	980	1760	2385	4700	9600	14550	2210	19700	28075
23/01/14	985	1785	2410	4685	9750	14900	2225	20950	28575
22/01/14	975	1675	2445	4725	9950	14675	2230	20950	28500
21/01/14	975	1695	2390	4700	9700	14975	2255	19800	28150
20/01/14	965	1665	2420	4695	9625	15075	2250	19500	28050
17/01/14	965	1575	2450	4385	9475	15200	2225	19300	27650
16/01/14	965	1540	2445	4260	9150	15200	2230	19000	27800
15/01/14	960	1520	2515	4370	9250	15675	2205	18825	28025
14/01/14	940	1490	2505	4420	9150	15525	2220	19000	27025
13/01/14	940	1490	2505	4420	9150	15525	2220	19000	27025
10/01/14	895	1535	2510	4435	9175	14900	2145	19000	25900
09/01/14	870	1625	2500	4280	9200	14100	2085	18800	26075
08/01/14	870	1700	2510	4250	9375	14125	2100	19450	26200
07/01/14	870	1665	2510	4270	9125	14275	2070	19750	26200
06/01/14	875	1785	2525	4400	9300	14300	2085	19475	26750
03/01/14	900	1840	2600	4550	10000	14350	2125	19550	26500
02/01/14	910	1900	2650	4600	10400	14500	2175	19350	26800
01/01/14	910	1930	2625	4475	10200	14150	2150	19000	26000

31/12/13	910	1930	2625	4475	10200	14150	2150	19000	26000
30/12/13	910	1930	2575	4475	10200	14150	2150	19000	26000
27/12/13	900	1900	2600	4400	10200	14050	2125	18750	26600
26/12/13	900	1900	2600	4475	10300	14000	2125	18750	26100
25/12/13	900	1900	2600	4475	10300	14000	2125	18750	26100
24/12/13	900	1900	2550	4475	10350	14000	2125	18750	26100
23/12/13	900	1880	2450	4500	10350	14000	2075	18750	25550
20/12/13	900	1910	2475	4500	10600	13950	2100	18700	26000
19/12/13	910	1850	2475	4575	11100	13900	2125	18600	25900
18/12/13	910	1830	2475	4600	11250	13500	2075	18150	25900
17/12/13	900	1800	2450	4525	11200	13150	2050	18400	26000
16/12/13	900	1760	2525	4475	11250	12900	2075	18200	25750
13/12/13	900	1880	2550	4625	11650	13000	2075	18450	25950
12/12/13	890	1960	2575	4750	11600	13050	2075	18850	26500
11/12/13	900	1970	2700	4875	11750	13250	2100	19400	26600
10/12/13	890	2000	2675	4850	11550	13150	2025	19200	26800
09/12/13	900	2000	2675	4825	11600	12800	2025	18950	26250
06/12/13	900	1990	2675	4850	11650	12750	2000	18900	25500
05/12/13	900	1940	2650	4875	11750	12750	2050	18900	25500
04/12/13	920	1880	2650	4875	11700	12800	2100	18600	25800
03/12/13	940	1840	2700	4900	11700	13050	2150	18600	26250
02/12/13	970	1880	2750	4900	12000	13150	2200	18750	27050
29/11/13	910	1840	2675	4850	12000	12800	2175	18250	26600
28/11/13	900	1780	2625	4825	11800	12850	2150	18350	26650
27/11/13	910	1760	2675	4725	11900	12900	2125	19400	26700
26/11/13	890	1740	2650	4450	12150	12600	2025	19450	26000
25/11/13	900	1780	2600	4750	12100	12850	2150	20900	27800
22/11/13	910	1810	2575	4800	11600	12950	2150	20250	27450
21/11/13	910	1800	2450	4675	11650	12900	2225	20000	27550

20/11/13	920	1830	2500	4700	11800	12900	2225	20150	28700
19/11/13	920	1820	2525	4900	11950	13250	2275	20150	29200
18/11/13	920	1750	2525	4925	12150	13150	2225	19650	29500
15/11/13	940	1820	2400	4850	11700	13950	2175	18800	29000
14/11/13	970	1820	2450	4925	11950	13050	2175	19050	29900
13/11/13	960	1710	2375	5000	11950	12900	2125	18800	29600
12/11/13	990	1710	2400	5050	12250	13450	2225	19250	29800
11/11/13	1030	1700	2425	4950	12550	13500	2225	19500	29800
08/11/13	1060	1720	2500	4925	12200	13600	2275	19350	30150
07/11/13	1070	1720	2525	5000	12100	13850	2275	19200	30200
06/11/13	1050	1660	2575	4975	11600	13900	2275	18300	30800
05/11/13	1070	1650	2400	4950	11550	13950	2325	17500	29850
04/11/13	1070	1650	2400	4950	11550	13950	2325	17500	29850
01/11/13	1090	1610	2475	4975	11600	13900	2300	17500	29800
31/10/13	1130	1600	2500	5100	12150	14350	2350	18300	30000
30/10/13	1180	1570	2625	5150	12650	14350	2300	17600	31250
29/10/13	1130	1530	2575	5150	12950	14300	2300	18000	31800
28/10/13	1140	1590	2600	5050	13150	14300	2275	17650	32000
25/10/13	1050	1610	2625	4975	13300	14400	2175	17650	32050
24/10/13	1050	1590	2625	5150	13500	14300	2225	17650	32150
23/10/13	1040	1570	2650	5200	13650	14150	2250	17500	31700
22/10/13	1030	1570	2750	5300	13850	13950	2250	17700	30800
21/10/13	1040	1510	2750	5450	13700	14500	2325	18150	31500
18/10/13	1020	1470	2650	5350	14000	14700	2350	18200	30800
17/10/13	1010	1470	2700	5450	13900	14250	2523	18700	30600
16/10/13	1000	1450	2650	5400	13400	13950	2275	18700	30100
15/10/13	1020	1450	2675	5450	13550	14250	2325	18700	30750
14/10/13	1020	1450	2675	5450	13550	14250	2325	18700	30750
11/10/13	1020	1450	2675	5450	13550	14250	2325	18200	20750

10/10/13	1020	1430	2600	5350	13200	13850	2325	18200	30300
09/10/13	1030	1410	2900	5250	13100	13600	2275	17200	30250
08/10/13	1030	1390	2950	5350	12650	13150	2225	17200	30450
07/10/13	1020	1230	2850	5300	12550	12800	2250	17200	30300
04/10/13	1080	1270	2825	5250	12350	12900	2250	17200	30700
03/10/13	1100	1280	2800	5300	12350	13500	2225	17100	30900
02/10/13	1110	1270	2800	5350	12200	13300	2200	16600	31000
01/10/13	1110	1270	2800	5300	12400	13300	2150	16400	30300
30/09/13	1090	1270	2700	5200	12750	13000	2100	16300	30150
27/09/13	1120	1330	3000	5250	12850	13800	2175	16900	30950
26/09/13	1120	1330	3000	5150	12800	13900	2150	17100	30800
25/09/13	1140	1320	2975	5050	13000	14300	2150	17100	31500
24/09/13	1190	1350	3000	5300	13200	14650	2150	17050	31500
23/09/13	1280	1390	3075	5450	14000	15300	2200	17350	31950
20/09/13	1310	1400	3075	5450	13850	15050	2275	17300	32000
19/09/13	1350	1440	3350	5450	13850	15200	2325	17700	31600
18/09/13	1190	1410	3125	5250	13100	14100	2375	17050	30750
17/09/13	1200	1390	3275	5350	13350	14400	2250	17000	31500
16/09/13	1130	1390	3300	5400	13000	14500	2225	17000	32150
13/09/13	1070	1380	3225	5250	12900	13500	2200	16650	30700
12/09/13	1090	1430	3100	5150	13150	13400	2225	17300	30850
11/09/13	1090	1440	3000	5300	13150	13750	2175	17400	33000
10/09/13	1110	1420	3025	5400	12600	14500	2200	17000	33000
09/09/13	1050	1510	2825	5400	13950	13500	2075	16800	32000
06/09/13	990	1500	2750	5250	13800	12550	1990	16300	31900
05/09/13	980	1490	2825	5100	13800	12350	2000	16300	31000
04/09/13	1030	1570	2775	5250	13600	12300	2100	15750	30550
03/09/13	1060	1620	2800	5450	13600	12450	2200	16450	31500
02/09/13	1080	1540	2775	5150	12750	12300	2150	15950	30600

30/08/13	1150	1490	2950	5400	12100	12600	2200	15800	31200
29/08/13	1080	1440	2800	5100	11950	12050	2225	16000	28350
28/08/13	1030	1350	2675	5050	12400	12000	2150	15550	28000
27/08/13	990	1350	2450	5200	12450	12050	10100	15300	27850
26/08/13	1020	1360	2700	5250	12450	12700	10650	15200	28300
23/08/13	1050	1200	2825	5250	12250	13450	10750	15150	29000
22/08/13	1080	1230	2600	5200	12000	13300	10650	15050	29750
21/08/13	1180	1020	2727	5050	10200	13500	10950	14400	29500
20/08/13	1200	1000	2700	5100	10050	12450	10400	14400	28900
19/08/13	1220	1010	2875	5450	10700	13100	10600	15650	29200
16/08/13	1360	1120	3175	5700	11800	14800	11350	17050	30700
15/08/13	1400	1140	3375	5700	11650	15300	11950	17600	30700
14/08/13	1370	1150	3350	5550	11950	15400	11900	18600	31250
13/08/13	1300	1150	3275	5550	11350	15500	11700	18450	31350
12/08/13	1250	1130	3125	5550	10950	15350	11850	18300	30000
09/08/13	1290	1160	3075	5700	10000	15900	12000	17000	31450
08/08/13	1290	1160	3075	5700	10000	15900	12000	17000	31450
07/08/13	1290	1160	3075	5700	10000	15900	12000	17000	31450
06/08/13	1290	1160	3075	5700	10000	15900	12000	17000	31450
05/08/13	1290	1160	3075	5700	10000	15900	12000	17000	31450
02/08/13	1290	1160	3075	5700	10000	15900	12000	17100	31450
01/08/13	1270	1140	3075	5800	10250	15650	12000	16800	31950
31/07/13	1280	1120	3100	5900	9950	15200	11900	16900	31800
30/07/13	1280	1180	3125	5900	10300	15100	11750	16900	32200
29/07/13	1310	1200	3050	5700	10250	15350	11400	16500	31800
26/07/13	1310	1260	3000	5800	10850	15300	11650	16400	32950
25/07/13	1360	1260	3100	5650	11400	15300	11700	16150	32850
24/07/13	1360	1310	3075	5650	11550	15350	11800	16300	34000
23/07/13	1360	1360	3200	5800	11900	15100	12000	16900	34000

22/07/13	1340	1350	3150	5700	11500	14500	11750	16250	33000
19/07/13	1350	1290	3100	5900	11550	14600	11650	17100	34600
18/07/13	1350	1280	3275	5750	11500	14750	11400	16500	33900
17/07/13	1320	1240	3325	5700	11500	15050	11300	16550	32900
16/07/13	1250	1330	3300	5550	12300	15000	11500	16800	32750
15/07/13	1180	1280	3250	5550	12250	15000	11850	17200	32750
12/07/13	1160	1410	3200	5950	11800	15350	11850	17000	31000
11/07/13	1170	1520	2950	5900	12500	15250	11650	16550	31650
10/07/13	1130	1530	2775	5750	12150	15000	11300	16700	29400
09/07/13	1110	1490	2725	5500	11950	14850	11000	16000	27850
08/07/13	1170	1500	2775	5650	12150	15000	10900	16000	28000
05/07/13	1330	1530	2950	5550	12550	15600	11000	17300	29300
04/07/13	1350	1530	2900	5750	12150	15650	10900	17500	28200
03/07/13	1380	1600	2900	5750	12400	16000	10550	16000	28300
02/07/13	1490	1670	3100	5700	13200	17050	10750	17800	29950
01/07/13	1480	1730	3050	5950	13100	16900	10900	17850	29550
28/06/13	1520	1720	3125	5750	13300	17100	11250	18200	30750
27/06/13	1480	1740	2925	5550	12650	16500	10800	17200	29400
26/06/13	1510	1770	2875	5250	12000	16350	10250	17400	28000
25/06/13	1470	1780	2575	5250	11700	15600	9750	16700	26000
24/06/13	1490	1750	2450	4650	11350	15600	10000	16700	26400
21/06/13	1470	1760	2650	4800	12200	16100	9950	16700	27250
20/06/13	1490	1830	2825	5100	12700	17500	10500	17950	27550
19/06/13	1570	1710	3075	5300	12100	17800	11000	17800	29000
18/06/13	1650	1730	3175	5500	11900	17850	10850	17100	29500
17/06/13	1660	1690	3150	5400	11900	17950	10400	17150	28900
14/06/13	1650	1800	3075	5300	12500	17600	10550	16900	28850
13/06/13	1530	1860	2825	5150	11850	16700	10200	16050	27800
12/06/13	1570	1980	2950	5400	11550	16550	10300	16350	29450

11/06/13	1600	1940	2850	5350	11850	15300	10000	15550	26900
10/06/13	1580	1970	2900	5450	12750	16300	10500	16550	27700
07/06/13	1680	1930	3150	5350	13250	16100	11000	17500	28900
06/06/13	1770	1940	3275	5700	13250	17450	11200	16600	31000
05/06/13	1770	1940	3275	5700	13250	17450	11200	16600	31000
04/06/13	1770	1900	3200	5650	12650	17550	11350	16600	31300
03/06/13	1790	1850	3175	5600	11950	17700	11400	16050	29050

Lampiran 4

Daftar Return Saham Harian

Periode Juni 2013-Mei 2015

Tanggal	AALI	ADRO	AKRA	ANTM	ASII	ASRI	BKSL	BMTR	BSDE
29/05/2015	0,101185989	0,067569324	0,086079476	0,066333184	0,088956296	0.063969297	0.045951199	0.071623975	0.075522373
28/05/2015	0,000558695	0,000454624	4,55582E-05	0,000637158	0,000102216	0.000246926	0.00029853	0	-2.62812E-05
27/05/2015	0,000226211	-5,57105E-05	-4,55582E-05	0,000122701	6,75678E-05	0.000161294	9.75617E-05	0.000115608	0.000259755
26/05/2015	0,000138827	5,57105E-05	-0,000137933	-0,000122701	0,000100503	7.96817E-05	9.66191E-05	0.000189759	0.00012739
25/05/2015	-0,000260722	-0,000281709	0,00027399	-0,000124225	9,95033E-05	0	0	3.75235E-05	-0.000230484
22/05/2015	-0,000152094	0,000113638	8,96867E-05	6,23055E-05	0	0.000312525	0.000284379	-0.000738199	0.000103094
21/05/2015	-5,7637E-05	-5,66574E-05	0	-6,23055E-05	0,000324704	0	9.30239E-05	0	0.000152675
20/05/2015	0,000543714	0,000112996	0,00022076	6,23055E-05	3,1898E-05	7.66287E-05	-9.30239E-05	0.000700676	0
19/05/2015	-6,40734E-05	5,60226E-05	-0,00022076	0,000184621	-0,000192932	-0.000153849	0.000367014	7.49067E-05	0
18/05/2015	-0,000355178	-0,000169018	-0,000317487	0	-0,000196728	-7.78214E-05	-0.00027399	0.000438026	-2.52845E-05
15/05/2015	4,74609E-05	0,00028013	-9,25933E-05	0	-6,64454E-05	-7.84318E-05	-0.000670107	0.000246926	-0.00012739
14/05/2015	-0,000152675	0,000272496	-0,000283038	6,07905E-05	3,32779E-05	0	-9.95033E-05	0.000308772	-0.000155042
13/05/2015	0	0	0	0	0	0	0	0	0.000129368
12/05/2015	-0,000738122	-0,000162605	-0,000242143	-0,000183491	-0,000201349	-0.000320027	-0.000202027	-0.000239328	-0.000554964
11/05/2015	-0,000830666	-0,000109891	0,000431722	-0,000124225	-6,80275E-05	0.000240976	0.000101524	0.000103271	-2.72109E-05
08/05/2015	-0,000472166	-0,000510026	-4,70589E-05	0	0,000101868	7.90518E-05	0	-6.87288E-05	-0.000164839
07/05/2015	-0,000360183	-5,83092E-05	-0,000190482	0,000124225	-0,00027399	0	0	0.000438519	0.000273241
06/05/2015	0,000253484	0,000231224	0,000143201	0	0,000206193	0.000310102	0	0.000228395	0.000265973
05/05/2015	-0,000277964	-5,73067E-05	-0,000485532	-0,000441712	-0,000102565	0.000151518	-0.000101524	-0.00029462	0.000156253
04/05/2015	-7,38011E-05	-0,000291566	-4,98754E-05	6,43089E-05	-0,00024349	-0.000228147	0.000202027	0	-0.000235305
01/05/2015	4,92612E-05	0,000348873	0,000392207	0,000190482	-0,000358461	-0.000553501	-0.000304592	0.00029462	-0.000133158
30/04/2015	0	0	0	0	0	0	0	0	0
29/04/2015	-0,000211057	0,000225998	0	0,000186921	0,000358461	-0.000163938	0.000404095	-3.23102E-05	-2.68457E-05

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28/04/2015	0,000186457	0,000383609	0	0,000243915	0,000380011	0.000562397	0.000577083	0.000596723	0.00052368
27/04/2015	-0,000136394	-0,000108109	-0,000194181	0	0,000101181	0	0.00018519	-0.000372714	0.000375513
24/04/2015	0,00094061	0,000529224	9,75617E-05	0,000413038	0,000554792	0.000458095	0.000622423	0.000250013	0.000361921
23/04/2015	0,000487902	0,000102565	0,000474022	5,7637E-05	3,16957E-05	0	8.58374E-05	-0.000409506	7.08385E-05
22/04/2015	-1,08284E-05	-0,000102565	0,000183491	-5,7637E-05	0	-0.000303053	0	3.21028E-05	7.03403E-05
21/04/2015	0,000118472	5,1414E-05	0	0	3,15956E-05	0	0	9.56945E-05	-0.00011751
20/04/2015	-0,000227406	-0,000259755	-0,000229895	0,000114944	-0,00028802	-7.72205E-05	0	-0.000421456	-7.11747E-05
17/04/2015	0,000119762	0,000104713	-9,34586E-05	5,69802E-05	0,000350913	0	0	0.000196728	0.000165293
16/04/2015	-0,000152675	5,19482E-05	-0,000480862	0,000112996	9,36044E-05	0.000153849	8.51069E-05	0.000192932	2.33918E-05
15/04/2015	6,57177E-05	-5,19482E-05	-9,90107E-05	0,000111733	0,000154086	-0.000153849	-8.51069E-05	0.000157981	4.66201E-05
14/04/2015	0,000173165	-5,22194E-05	-4,98754E-05	-0,000168071	3,05344E-05	-7.78214E-05	8.51069E-05	3.12989E-05	-0.000427619
13/04/2015	0,000191292		0	0,000246926	5,63382E-05	-3,05344E-05	-0.000157484		0	0.000277368	0
10/04/2015	0,000156661	0,000207261	0,000193243	0,000167135	-3,06279E-05	7.90518E-05	0.000168071	0.000358247	0.000380998
09/04/2015	-2,07469E-05	5,1151E-05	0,000421608	0,000164387	0	-7.90518E-05	8.2988E-05	2.92826E-05	0
08/04/2015	4,14508E-05	-0,000154245	0,000226767	-0,000164387	-0,000217063	0.000157484	0.00024491	0.000231224	6.98489E-05
07/04/2015	-7,26521E-05	0,000154245	4,47428E-05	0,000109891	0,000217063	-7.84318E-05	0	2.85307E-05	0.000183913
06/04/2015	-0,000199901	0	-0,000134834	-5,47947E-05	6,11623E-05	-0.000320027	-0.000162605	-2.85307E-05	-0.000114549
03/04/2105	0,000158148	0	0	0	-0,000153613	-8.16331E-05	-8.2305E-05	5.69802E-05	0
02/04/2015	0	0	0	0	0	0	0	0	0
01/04/2015	4,17537E-05	-0,000206193	-0,000321867	-5,50966E-05	0,000123078	-0.000418471	-8.2988E-05	0	-9.25933E-05
31/03/2015	0,000124225	-0,000104713	-0,00042966	-0,000452054	0,000477703	-0.000526437	8.2988E-05	-5.69802E-05	-7.0012E-05
30/03/2015	-0,000207908	0,000104713	-0,000246926	-5,79712E-05	-0,000235999	0	8.2305E-05	-0.000231224	-0.000165293
27/03/2015	-6,32247E-05	-0,000104713	-1,0005E-05	-5,83092E-05	-0,000211169	-0.00027399	-0.000248976	0	-0.000462933
26/03/2015	-0,000192108	-5,27706E-05	0	5,83092E-05	-6,11623E-05	-0.000281709	-0.000517357	0	0
25/03/2015	0,000128481	0,000209432	1,0005E-05	0,000172915	6,11623E-05	0.000373875	0.000517357	0.0004012	0.000173057
24/03/2015	0,000437114	0,000103094	0,000148886	0,000169976	-6,11623E-05	0.000448506	0.000571584	0.000358659	7.32604E-05
23/03/2015	7,10302E-05	-5,1414E-05	-9,90107E-05	0,000111733	3,06279E-05	0	0.000235305	-0.000219187	-0.000171783
20/03/2015	0,000406197	-0,000208341	-0,000458095	-0,000168071	-9,21666E-05	0.000173917	0.000229895	0	0
19/03/2105	-4,86619E-05	0,000208341	0,000317812	0,000761237	-6,19197E-05	0.000170944	0.000224729	2.76625E-05	7.39831E-05

18/03/2015	0	-0,000155847	0,000140283	-5,24936E-05	-9,36044E-05	-0.000344862	-7.43498E-05	-5.54018E-05	7.34397E-05
17/03/2015	0,000240976	0	-4,98754E-05	5,24936E-05	3,12989E-05	0.000344862	0	0.000192578	9.70881E-05
16/03/2015	-8,60837E-05	-0,000105264	4,98754E-05	0	-3,12989E-05	-0.000521858	-0.000303053	0	-0.000269294
13/03/2015	-0,000154892	0,000261111	0,000197051	0,000207261	-0,000126185	8.88895E-05	7.66287E-05	-0.000164839	4.95051E-05
12/03/2015	0,000202808	0	-9,804E-05	0,000102042	3,16957E-05	-8.88895E-05	0	0	2.46609E-05
11/03/2015	-1,91388E-05	-0,000155847	0,000146702	-0,000153456	-6,34923E-05	-8.96867E-05	7.6046E-05	0.000164839	-0.000148886
10/03/2015	-9,58313E-06	0,000309303	4,84262E-05	0,000102565	0,000157981	0.000526437	0.000150379	0.000374375	0.000295588
09/03/2015	0	5,0633E-05	-0,000344014	5,08907E-05	-3,13972E-05	0	-7.49067E-05	0.0002078	-4.86619E-05
06/03/2015	2,87219E-05	-5,0633E-05	-5,01254E-05	0,000151136	0,000156009	0.000418471	0	0.000228727	0.000193243
05/03/2015	5,71975E-05	0,000201012	0,000199012	4,98754E-05	-0,000282593	0	0	-0.000515578	0.000236418
04/03/2015	-0,000124344	-0,000201012	-4,93828E-05	-0,000100001	3,17965E-05	0.000162605	0	0.000286851	4.66201E-05
03/03/2015	-0,000135661	0,000300023	-0,000119523	5,01254E-05	0,000157484	0.000239055	7.49067E-05	0.000278852	0.000184337
02/03/2015	-2,93112E-05	4,91401E-05	-3,01054E-05	9,95033E-05	-0,000157484	0.000386148	0.000650048	-2.50313E-05	4.55582E-05
27/02/2015	-0,000358604	-0,000606246	-0,000213314	-4,96279E-05	-3,17965E-05	0.000150379	0.000138891	9.97515E-05	9.04984E-05
26/02/2015	0,000120969	-0,000157484	-5,14669E-05	-4,98754E-05	0,000251586	-7.49067E-05	6.87288E-05	-0.000124846	-9.04984E-05
25/02/2015	-0,000182007	0,000157484	0	-5,01254E-05	0,000123458	0.000149257	-0.000137933	-0.000358095	-0.000370413
24/02/2015	-0,000123205	5,19482E-05	-1,03252E-05	0,000100001	-0,000185764	0	0	-0.000157484	-0.000190482
23/02/2015	0,000133404	0,000154245	-6,21764E-05	0,000148151	-0,000125788	0.000147061	-0.000719735	-0.000160003	7.18566E-05
20/02/2015	0,000181823	0,000151902	0,000123969	9,75617E-05	-6,34923E-05	7.27276E-05	-7.49067E-05	-2.69179E-05	0.000118625
19/02/2015	9,96024E-05	0	-2,0555E-05	4,84262E-05	0,000126584	-0.000369046	-0.000383189	-8.11912E-05	2.35571E-05
18/02/2015	0	0	0	0	0	0	0	0	0
17/02/2015	-9,91572E-06	5,01254E-05	-9,30239E-05	-4,84262E-05	-0,000190482	-0.000540672	-0.000562397	-0.000164387	-0.000506743
16/02/2015	-7,96817E-05	-0,000100503	-5,20563E-05	0,000144581	0	-0.000160003	0	-0.000510026	0.000171783
13/02/2015	0,000237165	0,000100503	0,000216839	4,77328E-05	0,000190482	0.000239055	0.00024491	0.000398913	0.000264121
12/02/2015	-6,85941E-05	-0,000151136	-8,20517E-05	4,7506E-05	-3,14961E-05	0	0.000160003	-8.4152E-05	-7.13439E-05
11/02/2015	-0,000128651	-5,08907E-05	-0,000197614	0,000141179	-6,32914E-05	7.84318E-05	-0.000160003	0	-4.7847E-05
10/02/2015	-0,00015053	0,000151902	-0,000126852	-0,000332572	-0,000322609	-0.000157484	0.000160003	0.000305155	7.16849E-05
09/02/2015	0,000190291	-0,000151902	-5,33335E-05	0	-6,57897E-05	7.90518E-05	-0.00074108	0.000162605	-2.38379E-05
06/02/2015	0,0004652	0,000151902	-0,000150865	4,81929E-05	3,2949E-05	-0.000158733	0	0	-0.000120049

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05/02/2015	-0,000767338	0	-8,72416E-05	-4,81929E-05	-6,60068E-05	-0.00040822	-0.000347861	-0.000108109	-0.000195128
04/02/2015	-0,000343247	5,01254E-05	5,46151E-05	0,000143887	0,000229143	-8.36825E-05	8.81063E-05	0.000134955	7.362E-05
03/02/2015	-9,56945E-05	-0,000100503	-1,08992E-05	4,7506E-05	-0,000130295	0.000166671	0	-0.000162166	0.000217663
02/02/2015	2,13447E-05	5,03779E-05	0,000140771	0	0,000162605	-0.000336166	-8.81063E-05	2.72109E-05	-0.0004152
30/01/2015	-8,56536E-05	5,01254E-05	9,63089E-05	9,43403E-05	0,000128207	0.000169496	0.000175443	8.11912E-05	7.45345E-05
29/01/2015	-2,15285E-05	-0,000151136	1,0644E-05	4,68385E-05	-0,000128207	0	0.000172418	-2.69906E-05	-0.000124535
28/01/2015	0,000202674	0,000101011	-0,000171678	-0,000188685	9,63089E-05	0	-0.000259755	-0.000136057	-2.50941E-05
27/01/2015	0,000250274	5,01254E-05	-2,16685E-05	0,000141846	0	8.36825E-05	-8.81063E-05	0.000136057	0.000538027
26/01/2015	-0,000313833	-0,000202027	-0,000342008	-0,00033416	0,000252379	-8.36825E-05	0	2.69906E-05	-0.000168071
23/01/2013	0,000199901	0,000202027	1,12171E-05	0,000287101	6,2112E-05	0.000166671	0.000175443	0.000239692	-2.42424E-05
22/01/2015	0	0,000148886	0,000155732	-4,72814E-05	-0,0004108	-8.2988E-05	0	0.000182534	0.000404336
21/01/2015	7,26521E-05	-9,90107E-05	9,88476E-05	-4,7506E-05	-9,72455E-05	-0.000339016	-0.000354019	5.15465E-05	-0.000404336
20/01/2015	0,000133541	-0,000251902	-0,000143095	4,7506E-05	-0,000297543	0	8.96867E-05	-0.000234081	-0.000196085
19/01/2015	0	-0,000363676	0	-4,7506E-05	-3,36135E-05	0	8.88895E-05	-0.000266682	-7.45345E-05
16/01/2015	9,14176E-05	-0,000106384	0,000175829	4,7506E-05	-0,000169783	-8.65806E-05	0	-0.000699586	-0.000125472
15/01/2015	9,05894E-05	0	-2,18103E-05	0,000141179	-3,43054E-05	0.000257525	0.000175443	0.000200868	-5.0633E-05
14/01/2015	-2,00602E-05	0,000106384	-0,000109771	0	-0,000314162	-0.000257525	-0.000264333	0.000307717	-5.08907E-05
13/01/2015	0,000393752	0,000209432	0,000120682	0,000139213	0,000175751	0.000257525	0.000521858	0.001020493	5.08907E-05
12/01/2015	-3,86848E-05	0,000306146	-1,09111E-05	4,59771E-05	-0,000246926	0	-0.000344862	-0.001500133	-0.000179262
09/01/2015	6,76005E-05	0,000100001	5,44367E-05	-4,59771E-05	3,56507E-05	0	0.000259755	-0.000749977	0.000128371
08/01/2015	-0,00029299	-0,000201012	-6,53597E-05	0,000272744	7,09223E-05	-0.000170944	-0.000800427	-0.000511293	7.62393E-05
07/01/2015	-0,000210323	0,00025064	-7,67969E-05	-0,000696337	0,000105449	0	9.21666E-05	-0.00043558	-0.000230484
06/01/2015	-0,000163269	0	2,20022E-05	-0,000145281	-0,000140847	-0.0004406	-0.000373875	-0.000383991	-0.000156661
05/01/2015	0,000153142	0,000147423	0	0,000145281	0,000245196	0.000266682	0.000281709	7.09223E-05	0.000130721
02/01/2015	-4,06092E-05	0,000145281	-0,000110498	4,79617E-05	0,000239328	0.000173917	0.000183491	3.52734E-05	-0.000316649
01/01/2015	-0,00013313	0	-0,000882242	0,000189579	3,37268E-05	-0.000350913	-0.000560895	-3.52734E-05	-0.000327005
31/12/2014	0	0	0	0	0	0	0	7.04228E-05	0
30/12/2014	0	0	0	0	0	0	0	0	0
29/12/2014	-0,000208341	0	-9,75617E-05	0,000277796	-0,000101524	0	0.000190482	0.000139375	-8.34497E-05

Date									
26/12/2014	-0,000191292	0,000190482	0	-9,17438E-05	-3,40716E-05	-0.000363676	-9.47874E-05	6.89658E-05	0
25/12/2014	0	0	0	0	0	0	0	0	0
24/12/2014	0	0	0	0	0	0	0	0	0
23/12/2014	-1,07354E-05	-4,72814E-05	0,000301773	-0,000568874	-6,84934E-05	-0.000281709	-9.56945E-05	-0.001843855	2.7894E-05
22/12/2014	-0,000140619	4,72814E-05	-7,15994E-05	-0,000398063	-0,000208341	0	0	0.001529693	0
19/12/2014	-2,18103E-05	0	0,000260062	-5,08907E-05	0,000104713	-9.56945E-05	0.000190482	0.000245196	0.000193109
18/12/2014	0,000173165	4,70589E-05	0,00010447	-0,000154245	0	0.000284379	0	6.89658E-05	5.4496E-05
17/12/2014	-0,000393924	-0,000141846	0,00022832	0,000154245	-0,000246058	-0.000284379	0	-0.000138411	-0.000416149
16/12/2014	4,45435E-05	-9,56945E-05	0,000267276	-0,000102565	0,000106196	-0.000194181	-0.000384663	-0.000140353	-0.000613331
15/12/2014	0,00027399	-0,000145281	0,000260318	-0,000155847	-0,000106196	0.000935261	0.000663751	0.000516466	0.000208651
12/12/2015	0,000235054	0	0	0,000155847	0,000211275	0.000350913	0.000360399	-0.000516466	0.000517357
11/12/2014	0,000136342	0,000335763	-0,000161903	-0,000155847	-0,00010508	0.000170944	0.000175443	0.000105449	0.000139084
10/12/2014	-4,17537E-05	4,70589E-05	-5,45555E-05	0,000104168	7,01757E-05	-0.000170944	0	0.00020762	8.25314E-05
09/12/2014	-1,04657E-05	0,000232029	-0,000210069	0	-7,01757E-05	-0.000173917	-0.000909718	-0.000137933	8.18558E-05
08/12/2014	1,04657E-05	4,57667E-05	0,000133187	-5,19482E-05	0	8.73368E-05	-0.000289875	0.000206193	0
05/12/2014	0,000207047	0,000225743	-2,20751E-05	5,19482E-05	0	0.000425596	0.000571584	0.000202027	2.71371E-05
04/12/2014	-0,000407793	0,00013304	-1,10558E-05	0,000154245	-0,000177625	-8.36825E-05	0.000540672	3.32779E-05	-8.16331E-05
03/12/2014	-0,000128895	-0,000358783	-0,000189844	-5,1151E-05	-0,000108109	-8.43887E-05	8.73368E-05	9.91744E-05	-5.47947E-05
02/12/2014	3,238E-05	-9,17438E-05	0,000365287	0,000102042	0,000143887	-0.000344862	-8.73368E-05	0.000355449	8.20798E-05
01/12/2014	-7,5717E-05	-0,000186052	1,08637E-05	-5,08907E-05	0,000176996	-0.000357181	0	-9.56945E-05	-8.20798E-05
28/11/2014	0,000414732	0,000139862	9,72455E-05	0	0	0.000180185	8.73368E-05	0.000284379	-0.00027857
27/11/2014	0,000185764	0,000183491	0	0	-3,51494E-05	-0.00074108	-0.00081493	0.000215725	-0.000199721
26/11/2014	-0,000113112	4,53516E-05	-9,72455E-05	-0,000102565	-0,000106196	-0.000194181	-9.47874E-05	6.07905E-05	-0.000115943
25/11/2014	-6,22409E-05	-9,09097E-05	4,3337E-05	0,000204089	-0,000179538	-9.8523E-05	-0.000192314	0	-5.84797E-05
24/11/2014	0,000387804	-4,57667E-05	9,6827E-05	0,000100503	0,000285734	-0.000119523	-9.75617E-05	0.000269075	-0.000117995
21/11/2014	4,99252E-05	-0,00013857	-7,52287E-05	-0,000202027	-0,000213531	0.000119523	0.00047856	-0.000118696	-8.94194E-05
20/11/2014	-0,000130328	-4,66201E-05	-7,5799E-05	-0,000258412	-0,0001085	-0.000718257	-9.38974E-05	8.91536E-05	-0.000211808
19/11/2014	-0,000328235	-0,000380998	0,000225695	-0,000265268	0,000392207	6.36269E-05	-0.000784716	5.89972E-05	3.05344E-05
18/11/2014	-9,42909E-05	-0,000146702	-2,12766E-05	0	6,96867E-05	-0.000235305	-0.00074108	0	-0.000372714

17/11/2014	-8,45671E-05	-9,90107E-05	-7,48266E-05	0	-0,000104713	-0.000196728	-0.000335227	-0.000328879	-0.000191699
14/11/2014	-0,000128207	-4,98754E-05	5,35047E-05	5,36194E-05	6,99304E-05	-6.64454E-05	0	0.000240252	-0.000195446
13/11/2014	0,00017058	0	-9,65155E-05	5,33335E-05	-0,00010508	-4.45435E-05	0	0.000321195	0.000195446
12/11/2014	0,000209213	0,000198026	-4,31966E-05	-0,000215062	0	4.45435E-05	-0.000114287	-5.7637E-05	-3.23102E-05
11/11/2014	-0,000230377	0,000663751	-0,000119762	0	-0,000322031	-4.45435E-05	0	0.000340942	-6.49353E-05
10/11/2014	-0,000290187	-4,59771E-05	0,000259474	5,42007E-05	-0,000220597	-4.47428E-05	-0.000115608	0.000111112	-6.53597E-05
07/11/2014	0	9,17438E-05	0,000190281	0,000107528	0,000329097	-2.24467E-05	0	-5.54018E-05	9.78801E-05
06/11/2014	4,35256E-05	-0,000137933	9,37995E-05	0,000106384	0	0.000200229	0	0.000800427	0.000161034
05/11/2014	-1,08637E-05	0,000183491	4,14079E-05	-0,000106384	0	0.022836851	0.000115608	2.56082E-05	6.36945E-05
04/11/2014	8,65806E-05	0,000357181	8,2305E-05	5,33335E-05	-0,000255023	-0.022770989	0.000227283	0.000127067	9.47874E-05
03/11/2014	0,000276319	8,73368E-05	-6,16651E-05	5,30505E-05	0,000146523	0	0	7.54721E-05	3.13972E-05
31/10/2014	-0,000147838	-0,000131293	0,000153456	0,000261111	-0,000146523	0.000152012	0	-0.000176996	6.25002E-05
30/10/2014	-0,000215062	-0,000313225	-0,000257084	-0,000103628	0,00018282	-0.000152012	0	-5.1151E-05	-0.000220481
29/10/2014	-0,000874067	0	-7,31838E-05	-0,000210534	-3,62977E-05	2.18579E-05	-0.000112996	-5.1414E-05	-3.1898E-05
28/10/2014	-0,00053606	-0,000657514	8,35951E-05	5,30505E-05	-0,000332748	-4.37637E-05	0	-0.000208341	-0.000291755
27/10/2014	0,000161394	0,000144581	0,000287199	0	-0,000189759	6.5574E-05	0.000112996	0	3.28408E-05
24/10/2014	0	9,52388E-05	-5,06843E-05	0,000157484	0,000114287	0.000300452	0.000331522	7.86374E-05	0.0003859
23/10/2014	-0,000312721	-4,7506E-05	-3,05344E-05	0	0,000150379	0.000167719	0.000215062	0.000103897	9.41922E-05
22/10/2014	-2,54453E-05	-0,000192314	0,000121582	0	-0,000226425	-0.000125525	-0.00065958	-0.000182534	0
21/10/2014	-0,000102434	-0,000548766	-0,000317162	-0,000104713	-7,66287E-05	8.38579E-05	-0.000114287	0.000104713	-0.00018928
20/10/2014	8,96867E-05	-0,000155042	0,000164952	5,24936E-05	0,000152675	2.08551E-05	0.000114287	-0.000157484	6.34923E-05
17/10/2014	0,000176996	0,000206193	6,11623E-05	-5,24936E-05	-7,6046E-05	-0.000168071	0	-0.0004325	-0.000256424
16/10/2014	7,49067E-05	-0,000154245	-8,16331E-05	0,00041243	-0,000310102	-0.000702043	-0.000229895	0.000109891	-0.000296562
15/10/2014	0,000354344	-0,000262482	-0,000154882	0,000100503	7,84318E-05	-4.55582E-05	0.000229895	-0.000109891	-0.000134682
14/10/2014	0,000457558	0,000718257	-0,000210313	-0,000100503	0	9.09097E-05	-0.000114287	-0.000251762	-0.000136521
13/10/2014	4,57667E-05	0	0,000199901	-5,0633E-05	-7,84318E-05	-0.000113767	0	0.00019636	-0.000138411
10/10/2014	0	0,000762274	-8,36825E-05	5,0633E-05	0,000233474	2.28572E-05	0.000227283	0.000110498	0.000172716
09/10/2014	0,000192205	0,000448506	0,000228463	0,00029853	0,000340297	9.09097E-05	0.000331522	2.74349E-05	0.000270287
08/10/2014	-0,000101295	0,000130721	2,05128E-05	-4,91401E-05	-3,7244E-05	-6.81047E-05	0.000108109	5.46449E-05	-0.000373558

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07/10/2014	0,00016826	-0,000130721	0,000292802	9,804E-05	0,000148151	4.54546E-05	-0.000327898	0.000242273	0.000239328
06/10/2014	-0,00016826	0	4,96279E-05	-4,88999E-05	-0,000110907	-0.000160003	-0.000454624	-0.000434851	-3.3841E-05
03/10/2014	-3,39944E-05	-0,000311829	0,000196085	4,88999E-05	-0,000187623	0	-0.000355067	0.000434851	-0.000170944
02/10/2014	0,000257717	0,000134834	4,84262E-05	0,000193243	0	0.000137302	0.000470675	0.000105821	0.000339016
01/10/2014	0,000218827	0,000350913	0,000332572	0,000375631	0,000588405	0.000487902	0.000773867	0.000285363	0.000424207
30/09/2014	-4,3384E-05	0,000128481	0,00018519	0,0002278	7,11747E-05	-0.000152675	0.000718257	-5.12822E-05	-0.000128619
29/09/2014	0	-8,54706E-05	-0,000232029	-0,00027399	0	6.57177E-05	0.000196085	0.000228727	0.000160517
26/09/2014	8,65806E-05	0,000254251	-0,000237541	0,000183491	-7,11747E-05	0.000258635	0	0.000174351	0.00018928
25/09/2014	0,000128481	0,000648	4,79617E-05	0,000313225	0,000246926	0.000375827	0.000657514	-0.000480497	0.000216392
24/09/2014	-0,000139263	-7,87406E-05	9,52388E-05	-8,84962E-05	3,47826E-05	-0.000186148	9.04984E-05	7.74197E-05	-0.000405672
23/09/2014	-1,07933E-05	3,94478E-05	-9,52388E-05	-4,45435E-05	6,92044E-05	-4.18411E-05	0	-2.574E-05	-9.60007E-05
22/09/2014	0,000192519	-0,000118813	4,77328E-05	-0,000180185	0,000136988	0.000104276	0.000178576	2.574E-05	0.000285281
19/09/2014	0,000115852	7,93655E-05	0	0	0	0.0001032	0	0.000228727	-6.26961E-05
18/09/2014	-1,04767E-05	0,000195701	0	0,000400945	3,39559E-05	-0.0001032	-8.88895E-05	0.000174351	3.13972E-05
17/09/2014	-0,000330344	0,000229895	-4,77328E-05	-4,37637E-05	-0,000136521	0.000164613	0.000264333	-0.000351795	6.25002E-05
16/09/2014	-3,25556E-05	-0,000386148	0	-4,39561E-05	-3,44234E-05	-0.000247947	-0.000264333	0.000177444	-0.000544134
15/09/2014	0,000129591	3,92928E-05	0	0	6,87288E-05	6.25654E-05	0	-0.000306146	0
12/09/2014	2,14362E-05	0,000232569	0	4,39561E-05	-0,000103271	4.14938E-05	0	0	0.000195446
11/09/2014	8,52884E-05	-0,000154443	4,77328E-05	0	3,45423E-05	-4.14938E-05	8.88895E-05	-0.000209432	-6.47251E-05
10/09/2014	0,000364814	0	0,000141846	8,73368E-05	0,000102917	0	-8.88895E-05	0.000209432	-6.51468E-05
09/09/2014	0,000351972	0,000344202	0	0,000341914	0,000236099	0.000164952	0.000264333	0	0.000384663
08/09/2014	0,000186006	0,000405212	-4,70589E-05	0,000166671	9,95033E-05	0.000142134	0.000172418	5.16797E-05	0.000125002
05/09/2014	9,69462E-06	-0,000218987	-9,47874E-05	-0,000251059	9,8523E-05	-2.01816E-05	0	7.70222E-05	0.000215062
04/09/2014	-0,00011696	0,000146523	9,47874E-05	0,000126317	-0,000131581	2.01816E-05	0	-0.000285363	-9.16037E-05
03/09/2014	0,000136321	-3,64299E-05	0,000550598	-0,000340458	0,000164207	0.000179825	0.000169496	0.000512933	6.11623E-05
02/09/2014	-8,74216E-05	-0,000258794	0,00013304	4,31966E-05	6,49353E-05	-9.95033E-05	-0.000169496	-0.00022757	-6.11623E-05
01/09/2014	-2,93112E-05	-0,000112996	-0,000313225	0	-0,000130295	0	0	-5.12822E-05	-6.15387E-05
29/08/2014	-1,95886E-05	-3,79507E-05	-0,0004652	0,000297262	-6,57897E-05	0.000198026	0.000169496	-5.15465E-05	-9.30239E-05
28/08/2014	0,000194181	0	-0,000289875	8,33338E-05	0,000131149	0	0	5.15465E-05	0.000123841

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27/08/2014	-3,85357E-05	0,000188329	-0,000369488	-0,000125263	-9,82005E-05	-0.000198026	-0.000169496	5.12822E-05	3.0722E-05
26/08/2014	-1,93237E-05	-0,000536527	0,000131381	0	0	-4.00802E-05	0	0.00030229	0
25/08/2014	1,93237E-05	-0,000320027	-0,022985771	0,000289875	3,28408E-05	0.000527982	0.000253178	2.47832E-05	0
22/08/2014	9,60622E-05	0,000201214	0,023125354	4,07333E-05	0,000130295	0.000281709	0.000246926	0	6.11623E-05
21/08/2014	9,55566E-06	0,000197245	-0,000119523	8,09721E-05	6,45164E-05	0.000183491	0	-2.47832E-05	-6.11623E-05
20/08/2014	6,66352E-05	0,000307717	-0,000294887	-4,04041E-05	-6,45164E-05	0	0	-9.97515E-05	0
19/08/2014	7,56147E-05	7,54721E-05	0,000214403	-4,0568E-05	-6,49353E-05	0	0.000161294	-0.000228147	-9.24506E-05
18/08/2014	-0,000180527	-7,54721E-05	0,000200007	0	0	-9.13248E-05	-0.000161294	-0.000233474	6.17286E-05
15/08/2014	-9,59233E-06	-0,00019121	-0,000240493	4,0568E-05	-3,26265E-05	9.13248E-05	8.09721E-05	-0.000105542	3.0722E-05
14/08/2014	8,60015E-05	0	-0,000267231	0	9,75617E-05	9.04984E-05	8.03217E-05	-0.000214485	6.11623E-05
13/08/2014	0	-7,75198E-05	0	8,06456E-05	0	-0.000181823	0	-0.000108993	-6.11623E-05
12/08/2014	-9,51928E-06	-0,000156866	-0,000263868	4,00802E-05	-9,75617E-05	-0.00018519	0	-5.49452E-05	-6.15387E-05
11/08/2014	9,47874E-05	0	3,20342E-05	-8,03217E-05	0	0	0.000158733	-0.000138698	-3.09119E-05
08/08/2014	-0,000104316	-7,93655E-05	-0,000193763	4,02415E-05	-0,000131581	0	-0.000239055	-0.000197468	-9.33133E-05
07/08/2014	8,543E-05	0,000118813	1,08637E-05	0,000159366	0,000164207	9.30239E-05	0.000317487	0.000197468	0
06/08/2014	7,53299E-05	-0,000118813	9,72455E-05	-0,000321313	-6,53597E-05	0	-0.000480092	0.000138698	-0.00018928
05/08/2014	-0,000141712	0	-6,47251E-05	4,07333E-05	0,000226914	-0.000186921	0	0.00029853	0.00018928
04/08/2014	-9,51928E-06	-0,000160646	0	-8,16331E-05	0,00012739	-0.000287101	-0.000165293	-2.67738E-05	-0.000157484
01/08/2014	0,000169976	-0,000413282	-0,000487902	0,00040166	-0,000224009	0.000192314	-8.36825E-05	0.000290641	6.32914E-05
31/07/2014	0	0	0	0	0	0	0	0	0
30/07/2014	0	0	0	0	0	0	0	5.19482E-05	0
29/07/2014	0	0	0	0	0	0	0	-5.19482E-05	0
28/07/2014	0	0	0	0	0	0	0	0	0
25/07/2014	0	0	0	0	0	0	0	0	0
24/07/2014	-4,69264E-05	-0,000256424	0,000213611	-3,94478E-05	-6,49353E-05	0	0.000491902	0.000257084	0.000156498
23/07/2014	-0,000218744	-0,00044255	-0,000134381	-0,001084395	3,25204E-05	0.000188685	0.000158733	5.0633E-05	0.000245411
22/07/2014	0	-9,09097E-05	-6,78736E-05	0	3,24149E-05	9.30239E-05	0.000156253	2.52207E-05	0
21/07/2014	9,56945E-05	0,000314633	0,000257717	0,000260884	0	0.000183491	0.000528425	-0.000152287	9.04984E-05
18/07/2014	-3,8168E-05	-0,000133632	-2,21484E-05	-8,62074E-05	-9,75617E-05	-0.000276515	-0.000451204	-5.12822E-05	-0.000181823

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17/07/2014	-9,60622E-05	-4,49439E-05	8,83008E-05	-0,000263173	-6,5574E-05	-9.38974E-05	-7.72205E-05	0.000127716	-9.21666E-05
16/07/2014	6,73403E-05	0,000354019	0,000345607	0,000132452	0	0	0.000229895	0.000101011	0.000243915
15/07/2014	-4,80539E-05	-4,35731E-05	-0,000182115	-8,81063E-05	0	-0.000384663	-0.0004652	0	-0.000182376
14/07/2014	0,000200293	-0,000355593	-0,000163491	-8,88895E-05	-0,000132452	-0.000238106	-7.96817E-05	2.50941E-05	-0.000185764
11/07/2014	9,43842E-06	0,000223723	0,000228147	0	6,64454E-05	0	-0.000242927	9.97515E-05	-0.000285281
10/07/2014	0,000242323	0,000432968	0,00012807	0,00013304	0,000357762	0.000238106	-0.000248976	-0.006376444	0.000409506
09/07/2014	-5,54018E-05	0	-0,000433437	4,39561E-05	-0,000226181	-0.000198026	0.000729068	0.00654865	-0.000186921
08/07/2014	0	0	0	0	0	0	0	0	0
07/07/2014	0,000282995	0,000126317	0,000132015	8,73368E-05	-0,000198026	0	-0.000237165	0.000145281	0
04/07/2014	-9,95033E-05	-4,19288E-05	-0,000120947	0	-0,000202027	-0.000470916	-0.001743534	2.40096E-05	-0.000222585
03/07/2014	-0,000100503	0	-7,7735E-05	-0,000131293	0	-0.000169137	-0.000388398	2.39521E-05	-0.000326826
02/07/2014	0,000136801	8,36825E-05	-0,000259755	-0,00040455	0,000135137	-0.000547782	-0.000200007	0.000189579	-3.32779E-05
01/07/2014	-0,000109291	-0,000296005	-0,0002081	9,13248E-05	-0,000135137	-6.77969E-05	0	0	-0.000202027
30/06/2014	0,000315484	8,54706E-05	0,000116145	-9,13248E-05	-0,000102565	2.26501E-05	0.000683192	-2.35018E-05	0.000101524
27/06/2014	0,000184621	8,47463E-05	0,000114812	-0,00018519	0,000102565	-0.000113767	-0.000683192	-9.45634E-05	-0.000342499
26/06/2014	0,000206904	0,000125788	0,000124789	0,00018519	-0,000171531	0	-0.000625204	-7.1514E-05	0.000240976
25/06/2014	-0,000102917	-0,000469169	0,000211943	-9,21666E-05	-3,46621E-05	2.28572E-05	-0.000899482	-2.39521E-05	0
24/06/2014	-0,000209067	-8,77199E-05	-6,64454E-05	0,000318934	0,000103628	0.000270287	0.000459851	4.7847E-05	0.000202027
23/06/2014	-0,000358461	0,000174677	-0,000145498	4,47428E-05	-6,89658E-05	-4.45435E-05	0.000331522	-4.7847E-05	9.95033E-05
20/06/2014	0	0,000256424	-5,65293E-05	4,45435E-05	-0,000104349	0.00024257	0.000733313	7.16849E-05	0.000324704
19/06/2014	-0,000147061	0,000372714	0,000224225	0,000132452	0	-0.000468313	0.00049271	7.11747E-05	-0.000258914
18/06/2014	5,54018E-05	0,00028058	0,000154018	0,000130721	3,4904E-05	0.000292484	0.00046957	0.000210534	0.000290812
17/06/2014	-4,61468E-05	0,000156866	-6,57177E-05	0	6,94447E-05	0.000197591	0.00027151	-4.64038E-05	6.34923E-05
16/06/2014	-0,000158511	-0,000478179	0,000109291	-0,000130721	3,45423E-05	-2.17628E-05	-0.000180185	6.95252E-05	-3.16957E-05
13/06/2014	-4,71032E-05	0,000439192	1,08637E-05	0	0,000204785	0.00017279	0.000357181	-2.31214E-05	0
12/06/2014	-2,83688E-05	-7,84318E-05	-0,000120154	-4,39561E-05	6,73403E-05	0.000148781	0.000173917	0.000160738	3.16957E-05
11/06/2014	9,42514E-05	0,000423956	-6,61524E-05	0,000260884	0,000100168	8.40341E-05	0.000255333	-0.000137617	9.44889E-05
10/06/2014	0	-0,000190482	-0,000280445	-0,000129591	-0,000167508	-0.000211424	0.000166671	-0.000352563	-9.44889E-05
09/06/2014	-0,000151232	-0,000155042	-0,000311984	-4,35731E-05	-0,000239328	0	-0.000166671	-0.000144581	-6.34923E-05

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06/06/2014	0,000225998	3,89864E-05	8,1824E-05	0,000301098	-3,46621E-05	0.000418471	0.000729068	0.000120629	0.00018928
05/06/2014	9,30665E-06	-3,89864E-05	0,000115742	0,000126317	-6,96867E-05	6.12872E-05	0.000383189	0	-9.41922E-05
04/06/2014	-2,7946E-05	0	9,16387E-05	-4,19288E-05	3,4904E-05	4.06505E-05	0.000223058	-7.22025E-05	-6.32914E-05
03/06/2014	1,86393E-05	-3,9139E-05	-5,71757E-05	8,36825E-05	6,94447E-05	2.02634E-05	7.32604E-05	-0.000145988	-0.000192314
02/06/2014	9,30665E-06	-3,92928E-05	-0,00013857	-0,000210534	0	-2.02634E-05	0.000498324	-0.000123306	6.45164E-05
30/05/2014	0,000166055	-0,000360761	-0,00041549	0,000210534	-0,000209798	0.000140989	0.000206193	0.000172206	0.000347586
29/05/2014	0,00017234	0,000517014	0,000780827	0,000246926	0,000516466	0	6.77969E-05	0.000217138	-3.11042E-05
28/05/2014	0	0	0	0	0	0	0	0	0
27/05/2014	-0,000347702	0	-4,49439E-05	-8,16331E-05	0	-6.01807E-05	-0.000204785	0.000259143	-0.000284379
26/05/2014	0	0,000115608	0	0	0	0	0	0	0
23/05/2014	5,57105E-05	0	-1,12676E-05	0,000162605	6,68899E-05	6.01807E-05	0.000136988	0	0.00012739
22/05/2014	-3,71058E-05	-3,83878E-05	2,25225E-05	8,03217E-05	0,000132452	9.95033E-05	6.77969E-05	0.000207142	6.30917E-05
21/05/2014	-3,7244E-05	-0,000116055	-5,64017E-05	-0,000491902	-0,000132452	-9.95033E-05	-0.000627383	4.54546E-05	-0.000190482
20/05/2014	0,000257841	0,000116055	-9,09097E-05	4,19288E-05	0	-6.01807E-05	7.16849E-05	-6.82597E-05	-0.000226914
19/05/2014	0,000574109	-0,000194181	0,000402739	4,17537E-05	0,000263173	0.000355769	0.000555699	0.000113509	3.27333E-05
16/05/2014	-5,16352E-05	-0,000238106	0,000173917	0,000165293	-3,25204E-05	0.000380998	0.000266682	0.000201124	0.000447359
15/05/2014	-6,92643E-05	-8,06456E-05	0,000149735	0,000322609	-0,000131149	9.30239E-05	0.000130721	8.81063E-05	0
14/05/2014	0	0	0	0	0	0	0	0	0
13/05/2014	-9,60287E-05	-4,0568E-05	-0,000106725	3,9604E-05	-0,000200007	-0.000186921	0	-0.000176996	-0.000125788
12/05/2014	0,000173917	-0,00028868	-1,07354E-05	0	0,000100503	0.000186921	0.000129034	-0.000180185	-3.16957E-05
09/05/2014	7,72868E-05	-0,000648175	-0,000228147	0	-3,3389E-05	-0.000186921	0.00012739	4.53516E-05	0
08/05/2014	-6,86698E-05	-0,000180185	1,0983E-05	-0,000527506	0	-0.000384663	0.000553988	-4.53516E-05	0
07/05/2014	6,86698E-05	0,000313225	0	-0,000125788	3,3389E-05	0.000289875	5.97017E-05	4.53516E-05	-6.36945E-05
06/05/2014	-4,28633E-05	0,000388818	4,38117E-05	-4,22834E-05	-0,00013423	-0.000388398	-0.000119762	-6.81047E-05	-0.000258914
05/05/2014	0,000195668	-0,000127934	8,70517E-05	-0,000214141	3,37268E-05	0.000196085	0.000238106	2.27531E-05	9.78801E-05
02/05/2014	-8,46029E-05	-0,000216928	8,63004E-05	-4,3384E-05	0	9.66191E-05	5.86512E-05	0	0
01/05/2014	-8,49979E-06	0,000387145	0,000244044	0,000215062	0	0.000190482	5.83092E-05	-4.55582E-05	0.000129034
30/04/2014	0	0	0	0	0	0	0	0	0
29/04/2014	-0,000136988	-0,000519597	0	0,000210534	6,71143E-05	9.38974E-05	-5.83092E-05	-0.000114812	3.2E-05

28/04/2014	-0,000173917	8,84962E-05	6,26961E-05	8,2988E-05	0,000165841	-9.38974E-05	-5.86512E-05	4.6083E-05	-9.63089E-05
25/04/2014	-7,04228E-05	-0,00040455	-3,12989E-05	-0,000124742	0,000355449	0.000370413	0.000289875	0.000361213	0.000441712
24/04/2014	0,00024434	-4,59771E-05	1,04439E-05	0,000165979	9,47874E-05	-0.000370413	-5.73067E-05	4.42479E-05	-3.09119E-05
23/04/2014	3,44234E-05	-0,000139213	-6,28274E-05	0,000203673	-6,30917E-05	0	-0.000173917	0.000109771	3.09119E-05
22/04/2014	-0,000287602	-0,000577083	5,23836E-05	-0,00071011	-6,34923E-05	0.000279088	0.000288204	2.18103E-05	-0.023150076
21/04/2014	-9,77351E-05	-0,000352681	-0,000115608	-0,000174677	6,34923E-05	9.13248E-05	0.000224729	2.17628E-05	0.023057052
18/04/2014	0,000124225	5,1151E-05	9,46877E-05	-8,84962E-05	-9,53902E-05	9.04984E-05	0	-0.000791373	6.2112E-05
17/04/2014	0	0	0	0	0	0	0	0	0
16/04/2014	-0,000450933	5,08907E-05	5,22194E-05	-4,45435E-05	-9,63089E-05	8.96867E-05	0.000110498	-0.000118345	3.09119E-05
15/04/2014	4,60194E-05	-0,000153456	0,000113932	-0,000134834	-3,23102E-05	-8.96867E-05	5.47947E-05	0.000118345	-0.000218417
14/04/2014	0,000191002	0,000404095	-0,000218645	0,000179377	-3,24149E-05	0	0.000108697	4.69484E-05	-0.00028802
11/04/2014	-1,80343E-05	0	-0,000191292	-0,00040822	-3,25204E-05	-0.000367014	-0.000163491	0.000367858	-0.000330063
10/04/2014	-0,000518635	-0,000559943	0,000117335	0,000137933	-0,000197375	0.00018519	0.000109291	8.98882E-05	0.000100168
09/04/2014	-1,90295E-05	0,000155847	0,000384863	0,000270287	0,000643309	0.001289337	0.000425596	0.000286679	0.000919824
08/04/2014	0	0	0	0	0	0	0	0	0
07/04/2014	-0,00021175	0,000102565	6,10378E-05	4,4346E-05	-3,12013E-05	8.03217E-05	-0.000317487	0.000215062	-3.0349E-05
04/04/2014	-0,000137123	-0,000102565	-0,000112189	0,00013187	-0,000253178	-0.000161294	-0.000162605	-6.40344E-05	-3.04414E-05
03/04/2014	0	0,000153456	0,000112189	8,69571E-05	0	0.000161294	0.000108697	0.000106497	0.000151289
02/04/2014	0,000175958	-5,08907E-05	0,000289875	-0,000130721	-9,66191E-05	0	5.39085E-05	0.000105375	2.9985E-05
01/04/2014	0,000144303	5,08907E-05	0	4,37637E-05	-6,49353E-05	-8.03217E-05	0	-6.30917E-05	8.94194E-05
31/03/2014	-6,70822E-05	-5,08907E-05	-0,000484454	-8,77199E-05	-0,000398724	-0.000411581	-0.000272496	-8.47463E-05	-0.000301228
28/03/2014	0	0	0	0	0	0	0	0	0
27/03/2014	-0,000233474	-0,000102565	-2,07039E-05	0	-0,000170944	0.000411581	0.000109891	0.000147838	0.000241704
26/03/2014	0	5,1414E-05	2,07039E-05	8,77199E-05	6,87288E-05	0	-5.47947E-05	0.000186921	5.9524E-05
25/03/2014	-0,000188779	5,1151E-05	-7,26521E-05	0	-6,87288E-05	8.03217E-05	-0.000166209	-6.19197E-05	0
24/03/2014	0,000546477	-5,1151E-05	-0,00017867	8,69571E-05	3,44234E-05	0.000158733	0.0002755	0.000184621	-2.97177E-05
21/03/2014	-8,58374E-05	0,000152675	0,000333712	-0,000174677	0,000102565	0	0.000108109	-0.000226114	-2.98063E-05
20/03/2014	-7,69235E-05	-0,000307717	-9,27364E-05	-4,41502E-05	0,000268473	-7.90518E-05	-0.000108109	-2.08117E-05	-0.00033387
19/03/2014	0,000200676	0,00040822	9,27364E-05	0,000432968	0,000421456	0.0004652	0.00068268	0.000348039	0.00051139

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18/03/2014	-0,000142928	-0,000253178	0,000303053	-0,000477314	-0,000224729	-7.6046E-05	5.0633E-05	-0.000327228	-0.000117995
17/03/2014	3,83142E-05	5,1151E-05	4,96279E-05	-0,000224729	0,00028802	7.6046E-05	0	-8.35078E-05	0.000147278
14/03/2014	-2,87219E-05	-0,000102565	-0,000549477	4,53516E-05	-0,000158986	-0.000386148	-0.00041243	-0.000105375	-0.000117648
13/03/2014	8,59194E-05	0	-0,000275733	-9,09097E-05	-0,000696799	-0.000320027	-0.000105821	0.000147216	-0.000119049
12/03/2014	0,000427972	-0,000261111	5,36194E-05	0,000181	-6,89658E-05	0	-0.000215062	0	2.98954E-05
11/03/2014	0,000135687	0,000209432	0,000180185	-0,000135442	3,45423E-05	8.09721E-05	0.000161729	0.000186148	0
10/03/2014	2,69179E-05	0,000356272	7,32604E-05	0,000269075	3,44234E-05	-0.000411581	-0.000894451	-0.000165293	-0.000211169
07/03/2014	-0,000117171	0,000148886	-0,000104823	0	-0,000385337	0.000166671	0.00011628	0	-0.000122701
06/03/2014	9,06208E-06	4,91401E-05	1,05319E-05	-0,000452566	3,56507E-05	0	0	-0.000645385	-0.000281709
05/03/2014	-0,00018282	0	6,29593E-05	0	0	-0.000336166	-0.000174932	-0.00036203	-0.000224729
04/03/2014	-0,00066755	-4,91401E-05	-0,000126317	-0,000377403	-0,000288829	-8.58374E-05	0	-0.000115876	-6.51468E-05
03/03/2014	-0,000381956	-0,000350913	-0,000257525	0	-3,66973E-05	-0.000262024	-0.000178046	-7.01757E-05	-0.000131581
28/02/2014	0,000440953	0,000151902	-8,73368E-05	0	0,00021819	0.000175443	0.000178046	0.000254938	0.000164207
27/02/2014	-0,00012827	-0,000462808	8,73368E-05	4,79617E-05	-0,000366341	8.65806E-05	5.86512E-05	-0.00016148	-0.000131149
26/02/2014	-0,00055116	-0,000159155	-0,000120286	-9,61546E-05	-0,000226425	-0.000262024	-0.000417971	-0.000140518	-0.00036979
25/02/2014	-3,15292E-05	5,33335E-05	0	0	0,000226425	0.000347861	0.000240976	-0.000190482	0.000468313
24/02/2014	2,10305E-05	0,023411919	9,8523E-05	0,000143887	0,000111318	0.000169496	0.000176996	7.18566E-05	0.000194181
21/02/2014	-0,000126852	-0,023097757	-3,27333E-05	4,7506E-05	0,00029093	0	0	7.13439E-05	0.00012739
20/02/2014	0,000105821	5,1414E-05	-8,78162E-05	-9,52388E-05	-0,000108109	-0.000517357	-0.000296758	-4.7506E-05	-0.000159493
19/02/2014	4,20169E-05	-0,000259755	-0,000133187	0,00014252	7,22025E-05	0.000262024	0.000355067	-2.38379E-05	-6.45164E-05
18/02/2014	-0,000276319	5,24936E-05	0,000231926	0	-0,00021819	0	0.000172915	-0.000640613	3.23102E-05
17/02/2014	-0,000130154	0,000207261	-4,37637E-05	-0,000238675	3,66973E-05	0.000170944	0.000169976	-0.000231671	0.000160003
14/02/2014	0,000130154	-0,000312525	-0,000132452	-0,000195128	-0,000184848	-0.000344862	-0.000227283	-0.000371395	-0.000127797
13/02/2014	-2,1575E-05	-0,000106384	-3,3389E-05	0	-7,49067E-05	-0.000176996	-0.000291566	-0.000218588	0
12/02/2014	0,000150056	5,33335E-05	3,3389E-05	0,000195128	0	0.000176996	0.000175958	0.000109891	-6.45164E-05
11/02/2014	-0,000160861	5,30505E-05	1,11049E-05	4,81929E-05	-0,000113423	0	-0.000295007	-0.000165293	0.000128619
10/02/2014	-0,0003297	-0,000377403	-0,000145335	-0,000243321	-0,000114724	-0.000540672	-0.000303975	8.2988E-05	-0.000193554
07/02/2014	-0,000101068	-5,50966E-05	-0,000355338	-4,93828E-05	3,83878E-05	0.00027399	-0.000313505	0.00010959	3.25204E-05
06/02/2014	-6,79504E-05	5,50966E-05	-0,00020036	-9,95033E-05	-0,00019343	-0.000367014	-0.00038966	-0.000137176	-0.000263173

05/02/2014	-0,000276515	-5,50966E-05	0,00020036	0	-3,9139E-05	-0.00047856	-6.64454E-05	-0.00030858	-0.000443003
04/02/2014	-2,33918E-05	-0,000111112	0,000196425	4,98754E-05	-0,000198026	-9.8523E-05	0.000132452	5.68183E-05	-0.00010508
03/02/2014	0,000139537	0,000166209	6,84153E-05	0,000148151	0,000158733	0.000196085	0.000130721	0.00019636	0.000139862
31/01/2014	-8,11599E-05	0,000430174	0	9,75617E-05	0,000117418	-9.75617E-05	6.47251E-05	0.00027399	0
30/01/2014	0	0	0	0	0	0	0	0	0
29/01/2014	4,64577E-05	5,24936E-05	2,27015E-05	-0,000196085	0	0.000194181	0.000254791	2.69906E-05	0.000137933
28/01/2014	-6,97677E-05	-0,000211648	-0,00051174	-4,96279E-05	-7,81254E-05	-0.000392207	0	-0.000135687	-0.000563529
27/01/2014	-8,20157E-05	0,000315816	0,000374751	4,96279E-05	3,9139E-05	-0.000100503	0	-0.000165293	-0.000294139
24/01/2014	0,000682083	0,000748479	0,000272126	0,000292704	0,00019343	0.00029853	0.000370413	0.00030098	0.000719735
23/01/2014	8,75279E-05	-0,000145281	-5,60854E-05	4,79617E-05	0,000412817	0.000289875	0.000357181	0.000396353	0.000240149
22/01/2014	-0,000400053	0	0,000299191	0,000236418	0	-9.56945E-05	5.83092E-05	0	0.000201349
21/01/2014	-6,82597E-05	-0,000448953	0,000108579	9,30239E-05	-7,38011E-05	0.000377403	-0.000175958	2.58732E-05	6.62254E-05
20/01/2014	-9,17438E-05	-5,1151E-05	2,1575E-05	-0,000474022	0,000110498	-0.000281709	-0.000300323	0	-0.000404095
17/01/2014	-0,0003876	0	9,65155E-05	-0,000245713	0,000145457	-9.56945E-05	0	-0.000130041	0
16/01/2014	3,58638E-05	-0,000259755	-0,00011809	0,000148151	0,000527363	-9.66191E-05	0	-2.62123E-05	-0.000138411
15/01/2014	-5,98446E-05	0	0,000255877	-0,00029853	0	-0.00037591	0.000240976	-0.000158733	0.000376113
14/01/2014	0,000213785	5,24936E-05	0	0	-0,000419642	4.02415E-05	-0.000425596	-8.03217E-05	0.000232183
13/01/2014	-4,71143E-05	0	0	0	0	0	0	0	0
10/01/2014	8,2305E-05	-0,000158315	-0,000496326	-0,000101524	-0,000363676	-0.000837309	-0.000509664	-0.00013532	-0.001071837
09/01/2014	0,000524636	5,30505E-05	-0,000133632	0,000251902	3,69686E-05	-0.000310446	-6.5574E-05	-2.72851E-05	-0.000757938
08/01/2014	0,000132452	-5,30505E-05	-3,3689E-05	4,96279E-05	3,68325E-05	8.96867E-05	6.5574E-05	0.018667453	-3.94478E-05
07/01/2014	-0,000587076	-0,00065958	-5,64017E-05	-4,96279E-05	3,66973E-05	-0.000527041	-0.000131581	-0.018916428	-0.000444518
06/01/2014	0,000241252	0,000552627	3,38792E-05	0	3,65631E-05	0.00011696	0.000325762	0.000303472	0.000325232
03/01/2014	0,000626923	0,00082521	8,97874E-05	0,000342332	-0,000147061	0.000342891	0.000190482	0.000268113	0.000314987
02/01/2014	0,000499064	0,000483186	0	0,000377403	0,000291992	0.000222231	0.000186921	5.27706E-05	0.000229895
01/01/2014	0,000180909	0,000279088	-0,000225998	9,21666E-05	-0,00021819	-0.000565122	-0.000313505	0	-0.000229895
31/12/2013	0	0	0	0	0	0	0	0	0
30/12/2013	0	0	0	0	0	0	0	0	0
27/12/2013	-0,000180909	-9,21666E-05	5,69802E-05	-9,21666E-05	-0,00029853	0	0	-5.27706E-05	-0.000395308

26/12/2013	-0,000122451	0,000363676	0,000169018	0	0	0	0.00018928	0	-8.09721E-05
25/12/2013	0	0	0	0	0	0	0	0	0
24/12/2013	0	0	0	0	0	0	0	0	0
23/12/2013	-0,00014478	0	0,000111112	-0,000571584	-0,000229895	-0.00011696	0	5.27706E-05	0.000161294
20/12/2013	4,15801E-05	8,88895E-05	0,000537764	0,001112256	-7,78214E-05	0.00011696	0	5.24936E-05	0.000158733
19/12/2013	-0,00023086	0,000175443	-5,24936E-05	0,000259755	0,000155042	0.000454624	0.000307717	0.000155847	0.000233474
18/12/2013	-0,000149735	0	5,24936E-05	0	-0,000392207	0.000110498	6.04231E-05	0	0.000152675
17/12/2013	-0,000239924	-0,000175443	-5,24936E-05	-0,000259755	-8,03217E-05	0.000109291	-0.000121214	-0.000155847	0.000150379
16/12/2013	-4,42479E-05	-0,000178576	-5,27706E-05	-8,81063E-05	-0,000162605	-0.000331522	-0.000122701	-0.000105264	-0.000380274
13/12/2013	0,000539505	0,0004406	5,27706E-05	0,000432968	0	0.000222231	0.000363676	0.000105264	0.000305367
12/12/2013	-8,43887E-05	0,000170944	0,000156661	0,000333364	0,000322609	0.0002174	0.000118345	0	7.49067E-05
11/12/2013	0,000636112	0,000333364	-0,000262482	0,000242927	0,000235305	0	5.86512E-05	0.000155847	0.000221411
10/12/2013	-1,99005E-05	8,16331E-05	0,000314162	7,96817E-05	0,000153849	-0.000108109	0	0	0
09/12/2013	-0,000140424	-0,000246926	0,000102565	-0,000160003	-0,000389154	0.000215062	0	-0.000421115	0.00014493
06/12/2013	-2,02225E-05	-0,000253178	0	8,03217E-05	-0,000240976	0.000105821	5.83092E-05	-0.000162605	0.000353394
05/12/2013	-0,000266682	0,000169496	-0,000154245	7,96817E-05	0	0.000208341	5.79712E-05	0.000162605	6.92044E-05
04/12/2013	-0,000424692	-0,000169496	-5,19482E-05	0	0,000161294	0.000204089	0.00028492	0.000106953	0
03/12/2013	-0,000153008	-0,000436751	0,000103628	-0,000322609	0,000158733	0.00049271	-5.63382E-05	0.000467618	6.87288E-05
02/12/2013	-0,000110743	0,000176996	-0,000103628	0,000322609	7,84318E-05	0.000190482	0.000112361	5.0633E-05	0.000136057
29/11/2013	-8,94861E-05	-8,81063E-05	-0,000263868	0	-0,000237165	-0.001095622	-0.000340942	-0.000152675	-0.000919375
28/11/2013	-4,50451E-05	-8,88895E-05	0,000106384	0	7,96817E-05	-0.000105821	-5.79712E-05	-0.000155042	7.38011E-05
27/11/2013	-0,000113509	8,88895E-05	-0,000106384	0,000235305	0	0.000210534	0.000172915	0	0.00021819
26/11/2013	-0,000114812	8,81063E-05	-0,000271019	0	0	-0.000534887	-5.73067E-05	0.000155042	-0.00021819
25/11/2013	0,00016037	0,000595921	0,000482667	0,000528425	0,000389154	0.000324353	0.000170944	-0.000155042	0.000145988
22/11/2013	0,000422755	-0,000251059	0,000104168	-0,000148151	7,6046E-05	0	5.63382E-05	-0.000157484	0.000143887
21/11/2013	-0,000131581	-0,000257525	5,16797E-05	-7,49067E-05	-0,000152675	0.000314162	-0.000227283	0	0
20/11/2013	-6,64454E-05	0,000172418	0,000204089	-0,000228147	7,66287E-05	0.000304592	0.000114287	-0.000160003	-0.000143887
19/11/2013	-4,45435E-05	0,000169496	-0,000571584	0,000228147	0,000300775	0.000198026	0	0.000106953	0.000215062
18/11/2013	-0,000180185	0,000248976	-0,000326116	0,000149257	-0,000149257	0	0.000112996	-5.33335E-05	7.06717E-05

15/11/2013	-4,55582E-05	-0,000418471	-5,54018E-05	-7,43498E-05	-0,000540672	-0.000198026	0.000111733	-5.36194E-05	7.01757E-05
14/11/2013	-0,000161108	8,51069E-05	0,000110498	0,000221411	0,000235305	0.000392207	0.000110498	0	0.000138891
13/11/2013	-0,000163746	-0,000344862	-0,00027857	-0,000147061	-0,000156253	-0.000194181	0	0	-0.000640789
12/11/2013	-0,00014252	8,73368E-05	0,000708743	0,000219789	0,000386148	0.000194181	0.000324353	0.000369435	0.000431722
11/11/2013	-0,000168882	0,000341914	0,000310906	0,000355909	0,000224729	0.000377403	0.000416727	0.000154245	0.000277796
08/11/2013	0,00014493	-0,000255333	5,08907E-05	0,00027588	-7,43498E-05	0	0.000151902	0	0.000270287
07/11/2013	9,54661E-05	-0,00071459	0	0,000202027	0	0.000540672	0	-0.000258412	0.000263173
06/11/2013	-0,000167669	-0,000474022	-0,000153456	0	-0,000226425	-0.000176996	-0.000151902	-0.000427873	-0.000196728
05/11/2013	-0,000195128	0,000287101	-0,000155847	0,000198026	-0,000153849	0.000176996	5.08907E-05	-0.000390022	0
04/11/2013	0	0	0	0	0	0	0	0	0
01/11/2013	-0,000350913	-0,000190482	-0,000105264	0,000129872	7,72205E-05	0.000173917	0.000151136	0.000552627	0.000196728
31/10/2013	-0,00052368	-0,000194181	0,000261111	0,000317487	0,000228147	0.000504309	0.000723207	0.000265268	0.000192932
30/10/2013	0,00052368	0,000289875	0,000404095	-0,000253178	0,000369046	0.000787809	0	0.000359936	0.000375044
29/10/2013	0,000326252	-0,000289875	9,8523E-05	-6,43089E-05	-0,000145988	0	0	-0.000152675	0
28/10/2013	0,000171363	0,000194181	0,000384663	0,000128207	0	0.000150379	0.000454624	5.1151E-05	0
25/10/2013	2,42424E-05	0,000190482	-0,000483186	0,00018928	0,00021819	0.000148151	-0.000224729	-0.000154245	-6.15387E-05
24/10/2013	0,000120338	9,38974E-05	-0,000200007	-6,26961E-05	0	0.000145988	0.000224729	5.16797E-05	0
23/10/2013	9,52388E-05	-9,38974E-05	-0,00041243	6,26961E-05	-0,000366341	-0.000752234	-0.000689929	-5.16797E-05	-6.19197E-05
22/10/2013	-4,7506E-05	9,38974E-05	-5,27706E-05	-0,00018928	-7,49067E-05	-0.000645385	0	0.000103094	-0.000125002
21/10/2013	2,37812E-05	0	0,000363676	0,000126584	0,000369046	0.000327898	0	0.000203053	6.26961E-05
18/10/2013	-0,000143543	0,0004567	0	-0,000450237	0	-0.000162605	-0.000240976	-0.000101011	-0.000317487
17/10/2013	9,5924E-05	-0,00074108	-0,000363676	-0,000132452	-7,27276E-05	-0.000678226	0.000240976	0	-0.000261453
16/10/2013	4,76191E-05	-0,000696799	0	-6,68899E-05	0,000216615	0.000173917	-0.000487902	-0.000102042	-0.000336732
15/10/2013	2,37248E-05	0,000204089	-0,000160003	0,000133335	-0,000143887	0	0	0.000203053	0.000203397
14/10/2013	0	0	0	0	0	0	0	0	0
11/10/2013	0	0	0	0	0	0	0	0	0
10/10/2013	-0,000167268	0	-5,39085E-05	-6,64454E-05	-0,000145988	0	-0.000151136	-0.000101011	-0.000272126
09/10/2013	-0,000318264	0	0,000213912	-0,000202027	-0,000374576	0.000339016	-5.08907E-05	0.000989951	-0.000209067
08/10/2013	-0,000251902	-0,000733313	-0,000322609	6,77969E-05	-7,66287E-05	0.000165293	0	-0.000232569	7.01757E-05

07/10/2013	-0,00047006	-0,000109291	-0,000447002	-0,00027399	-0,000233474	-0.000333364	-0.000206193	-0.00035932	-0.000212022
04/10/2013	-8,05373E-05	-0,000110498	-0,000289875	0	7,84318E-05	0.000495969	0.000257084	0	0.000487902
03/10/2013	0,000448033	0,000434851	0	-0,000139862	7,78214E-05	0	0.000101011	-0.000246926	0.000135137
02/10/2013	0	-0,000434851	-5,89972E-05	0	-0,000156253	-0.000162605	0	0.000124225	0.000133335
01/10/2013	-5,16797E-05	-0,000111733	-0,000179109	0	0	0.000162605	0.000297052	0	-0.000268473
30/09/2013	0,000103094	0,000111733	-0,00036814	0	0,000156253	-0.000327898	0	-0.000480497	-0.000206193
27/09/2013	-2,5674E-05	0,000110498	0,000723207	0	7,72205E-05	0.000487902	0	0.000480497	0.000137933
26/09/2013	0,000178349	0,000109291	-0,00011696	7,01757E-05	-0,000155042	0	0	0	0
25/09/2013	-0,000101524	0,000108109	-0,000118345	6,96867E-05	-0,000157484	-0.000487902	-0.000603198	0	0.000136057
24/09/2013	-0,000284625	0	0	-6,96867E-05	0,000157484	0.000327898	0	-0.000326252	0.00013423
23/09/2013	0,000156253	0,000317487	0,000521858	0,000343676	0,000679507	0.000317487	0.000356272	0.000151902	0.000456105
20/09/2013	-0,000103897	0	0,000112361	0,000266682	7,27276E-05	0.000307717	0.000487902	-0.000101011	0.00018928
19/09/2013	0,000656802	0,000103628	0	-6,60068E-05	0,000285734	0.00029853	0.000689929	0.000398063	0.00036814
18/09/2013	4,87806E-05	-0,000208341	-0,000515874	-0,000544352	-0,000505523	-0.001590647	-0.000689929	-0.000347429	-0.001491432
17/09/2013	-0,000122401	0	5,86512E-05	0,00027588	0	0	-0.000240976	0.000347429	0.00027588
16/09/2013	-0,000274674	0	5,83092E-05	-6,82597E-05	0,000219789	0.000504309	0.000240976	0	-6.82597E-05
13/09/2013	0,000175663	-0,000105821	-0,00047628	0	-0,001069721	-0.000165293	-0.000487902	-0.001190033	-0.000348467
12/09/2013	0,000719735	0,000314162	0,000181274	-6,87288E-05	-8,09721E-05	0	0.000246926	-0.000166209	7.06717E-05
11/09/2013	4,61895E-05	-0,000208341	-0,000553988	-0,000209067	8,09721E-05	-0.000168071	-0.000246926	0	-0.000285734
10/09/2013	2,3015E-05	-0,000430174	0,001896784	-0,000285734	0,000239055	0.000495969	0.000246926	0.000166209	0.000143887
09/09/2013	-6,92044E-05	0,00104261	-0,000319176	0,000699586	-0,000820132	-0.001953088	-0.000707366	-0.00074108	-0.001133287
06/09/2013	-0,000281709	-0,000200007	-0,002715959	-0,00027399	-0,000259755	-0.001031842	-0.000427873	-5.93474E-05	-8.03217E-05
05/09/2013	-9,56945E-05	0	0,000210534	-0,000425596	-0,000266682	0.000215062	0	-0.000180185	0
04/09/2013	-9,66191E-05	-0,000307717	0,000800427	-0,000369046	0,000266682	0.000416727	0.000162605	0	0.000160003
03/09/2013	2,42424E-05	0,000103628	0,000253178	0,000296318	0,000344862	0.000784716	0.000265268	0.000239532	0
02/09/2013	-0,000269955	-0,000103628	-6,26961E-05	0	0	-0.000190482	-0.000158315	0.000175958	-0.000160003
30/08/2013	-0,000175663	-0,000317487	0	-0,000296318	0,000251059	0.000560895	0.000365576	0.000172915	0.000549158
29/08/2013	-0,000708028	-0,0002174	-0,000190482	0,000369046	-0,000336166	-0.000183491	-0.000259755	-0.001541507	-0.000231671
28/08/2013	-0,00019205	-0,000449514	-0,000940289	0	-0,000436751	-0.001074202	-0.000212774	-0.00013423	-0.000398459

27/08/2013	0,000110194	-0,000115608	0,000875981	-0,000520564	-0,000550598	0.000204089	0.000160003	0.000266682	-0.000163938
26/08/2013	2,73598E-05	0,000115608	0,000685627	0,000592766	0,000639487	0.00123379	0.001053605	0.000881073	0.000794068
23/08/2013	-0,001343123	-0,000232569	0,000238106	-7,22025E-05	0,000347861	-0.000180185	0.000235305	0.000238106	0.000300775
22/08/2013	-9,41922E-05	0	0	-0,000145988	8,51069E-05	0.000702043	0.000229895	-0.00029853	-7.43498E-05
21/08/2013	-0,000924751	-0,001659851	0,000899482	-0,000451204	0	0.001419703	0.000444518	0.000588405	0.000438026
20/08/2013	-0,000829304	-0,000139862	-0,000552627	-0,000717439	8,43887E-05	0.000289875	0.000425596	0.000113638	-0.000143887
19/08/2013	0,000584108	0,000413852	0,000224729	0,000483965	0	0.000141846	0.000606246	0.001121173	0.000833816
16/08/2013	0,000348467	0,000779615	0,000851578	0,00046162	0,000571584	0.00106768	0.000755076	0.00070675	0.000645385
15/08/2013	0,000136057	-0,000125788	0	0	0,000312525	0.000250013	-0.000183491	0.000571584	0.00036814
14/08/2013	3,37268E-05	-0,000256424	0	-0,000383189	0,000377403	0	0	0.000219789	-0.000182376
13/08/2013	-0,000169783	0,000256424	-0,000102565	0,000155042	-0,000224729	-0.000124225	-0.000186921	-0.000109291	0.000121953
12/08/2013	0	-0,000256424	-0,000261111	0,000152675	-0,000229895	-0.000645385	-0.000384663	-0.000110498	-0.000496997
09/08/2013	0,000402739	-0,001694182	-0,000543612	-0,001036784	0,000380274	-0.00040822	-0.000400053	0.000219789	-0.000128207
08/08/2013	0	0	0	0	0	0	0	0	0
07/08/2013	0	0	0	0	0	0	0	0	0
06/08/2013	0	0	0	0	0	0	0	0	0
05/08/2013	0	0	0	0	0	0	0	0	0
02/08/2013	0	0	0	0	0	0	0	0	0
01/08/2013	9,82005E-05	0,000451204	-0,000169018	8,36825E-05	7,43498E-05	-0.000281709	0	0.000108109	0.000128207
31/07/2013	0,000129452	0,000289875	-0,000171924	-0,000339016	-0,000377403	0	0.000202027	-0.000108109	6.34923E-05
30/07/2013	0,000191089	0,000141846	0,000724551	8,58374E-05	-7,72205E-05	0.000141846	0	0.000320883	-0.000191699
29/07/2013	0	-0,000141846	0,000212774	0,000169496	-0,000235305	0	-0.000202027	-0.000212774	0
26/07/2013	9,41922E-05	0,000141846	5,24936E-05	0,000411581	0,000235305	-0.000141846	-0.000206193	0.000317487	-0.000195446
25/07/2013	0	0	0,000207261	0,000239055	0,000229895	0.000555699	0.000206193	0.000103628	0.000323653
24/07/2013	0,000458095	0,000139862	5,1151E-05	0	0	0.00013423	0	0.000204089	0.00018928
23/07/2013	0,000351942	-0,000139862	-0,000363676	0,000156253	0,000150379	0.000392207	0.000202027	-0.000101524	0.000307717
22/07/2013	-8,68312E-05	-0,000141846	-0,000160003	0	-0,000226425	-0.000392207	0	-0.00052368	-0.000307717
19/07/2013	0,000172915	0	0	-0,000976385	0,000151518	0	-0.000202027	0.000212774	6.23055E-05
18/07/2013	0	0,000141846	5,36194E-05	-8,58374E-05	0	0.000132452	0.000202027	0.00041243	-6.23055E-05

17/07/2013	-0,000231224	-0,000141846	0,000159155	0	0,000149257	0	-0.000202027	0	-0.000253178
16/07/2013	0,00011628	-0,000143887	-0,000212774	0	0,000147061	-0.000132452	-0.000416727	-0.000307717	-0.000392207
15/07/2013	0,00031297	0,000143887	0,000106953	0,000422004	-0,000296318	-0.000270287	-0.000215062	-0.001216969	-0.000339016
12/07/2013	0,000166671	0,000141846	0,000158315	-0,000422004	-7,54721E-05	0	0.000425596	-0.000606246	0
11/07/2013	-8,2988E-05	-0,000141846	0,000258412	-0,001286174	0	-0.000277796	0	-0.000253178	0.000405461
10/07/2013	-0,000281709	0,000281709	-0,00052368	-0,000710959	-0,000152675	-0.000141846	-0.000210534	5.1151E-05	-0.000405461
09/07/2013	-2,86123E-05	0,00027399	-0,000108109	-0,000105821	0	-0.000438026	-0.000215062	-0.000206193	-0.000422598
08/07/2013	0	0,000266682	-0,000164387	0,000105821	0	0	0.000425596	-0.000263868	0.000761614
05/07/2013	0,000310321	0,000387145	0,000641932	0,000512933	0,000377403	0.000993725	0	0.000315816	0.001073585
04/07/2013	-0,000367793	-0,000256424	0,000103094	0	-0,000300775	-0.000699586	0	0	0.000119049
03/07/2013	0,000423194	0	5,1151E-05	-0,00040822	0	0.000285734	0	0	0.000117648
02/07/2013	0,000589983	0,000382212	0,000971637	0,000307717	0,000226425	0.000277796	0.000206193	0.000603198	0.0004012
01/07/2013	0,000206193	0,00036814	-0,000186921	0,000100503	0,000221411	0.000270287	0.000202027	0.000240976	0.000222231
28/06/2013	5,08907E-05	0,000355067	0	0	0,000216615	0	-0.000202027	0.000235305	-0.000110498
27/06/2013	-0,000257084	-0,000723207	-0,000190482	0	-0,000438026	0.00076961	0	-0.000355067	-0.000281709
26/06/2013	5,19482E-05	0,000124225	-0,000696799	0	-0,000303053	-0.000124225	0.000202027	-0.00036814	0
25/06/2013	-0,00013038	-0,000506437	-0,000261111	-0,000202027	-0,000553501	-0.000382212	-0.000202027	-0.000618754	-0.000231224
24/06/2013	-0,00042902	0	0,000157484	-0,000206193	0,000240976	-0.000130721	0	-0.000106953	-5.86512E-05
21/06/2013	0,000243584	0,000750352	0	0,000103628	7,90518E-05	0.000512933	0.000400053	0.00052368	0.000459851
20/06/2013	0,000159155	-0,000493928	0,000896122	0,000887281	0,000386148	0	0	0.000448953	0.000222231
19/06/2013	0,000387145	0,000250013	0,000555699	0,000727594	0,00037179	0.000723207	0	0.000930904	0.0002174
18/06/2013	0,000225291	0,000482021	-0,00027399	8,73368E-05	0,000216615	0.000115608	0.000194181	0.000327898	0.000160003
17/06/2013	-0,000276053	0	-0,000377403	-8,73368E-05	-7,16849E-05	0.000114287	-0.000194181	-0.000439631	0.000105264
14/06/2013	0,000176549	-0,000118345	-0,000194181	-0,000176996	0,00014286	-0.0004652	0.000194181	-0.000578196	-0.000211648
13/06/2013	0,000295588	-0,000119762	-0,000400053	-8,96867E-05	-0,000215062	-0.000240976	-0.000392207	-0.000792494	-0.000437228
12/06/2013	0,000168476	0	0,000784716	0,000178576	0,000355909	0.00035932	0.000392207	0.000551518	0.000221003
11/06/2013	-0,000742916	-0,000121214	0,000279088	0,000175443	-0,000724955	-0.000606246	-0.000392207	0.000240976	-0.000561946
10/06/2013	-0,000155444	0,00047628	9,13248E-05	0,000590889	0,000296318	0.001066097	0.00076961	0.000689929	0.000724551
07/06/2013	-0,000318329	-0,000235305	0,000357181	8,16331E-05	-7,32604E-05	0.000111733	0.000363676	0.000434851	0.000421115

06/06/2013	0,000396353	0,000800427	0,00042925	0,000240976	0,000431722	0.000434851	0.000521858	0.000314162	0.000304592
05/06/2013	0	0	0	0	0	0	0	0	0
04/06/2013	-0,000369435	0	-8,43887E-05	0	7,01757E-05	0.000314162	-0.000170944	0.000304592	0
03/06/2013	-0,00013532	-0,000222231	-0,000170944	-7,96817E-05	-0,000140847	0.000502618	0.000170944	0	-5.01254E-05

Tanggal	CPIN	EXCL	HRUM	ICBP	INDF	INTP	ITMG	KLBF	LPKR
29/05/2015	0.080519781	0.021239418	0.07064759	0.095539301	0.088956296	0.100168162	0.09510445	0.075175209	0.071701195
28/05/2015	0.000282593	-0.000259755	0.000701318	3.53983E-05	0	-0.000100954	0.000610603	-0.000472967	0
27/05/2015	3.09119E-05	-0.000193243	-0.000489894	3.52734E-05	-0.000137933	-3.38792E-05	8.67308E-05	-8.58374E-05	0
26/05/2015	0.000378546	0.000133255	-0.000126317	-5.29569E-05	-0.000246058	4.51468E-05	0.000120173	0.000504309	0.000451204
25/05/2015	-0.000225404	-0.000531317	-4.24629E-05	-0.000106763	-0.000215836	0.00013423	5.10639E-05	0	-0.000110907
22/05/2015	-0.000261755	0.000300023	0.000126852	-3.58423E-05	0	-3.3389E-05	5.08045E-05	5.4496E-05	3.71058E-05
21/05/2015	-9.40446E-05	-7.4166E-05	4.19288E-05	-9.01719E-05	-3.64299E-05	0.000361287	0	-5.4496E-05	-7.43498E-05
20/05/2015	-7.90518E-05	-0.000276747	0	0.000143887	0.000108894	-7.55535E-05	6.73403E-05	-0.000165293	-0.000188329
19/05/2015	-4.77328E-05	0	4.17537E-05	-0.000216615	0.000178896	0	0	-0.000224729	3.79507E-05
18/05/2015	-8.00645E-05	2.54777E-05	0	-7.32604E-05	0	-5.43184E-05	6.68899E-05	0.000252468	-0.000152675
15/05/2015	0.000253982	-2.54777E-05	0	1.83655E-05	0.000175751	4.34783E-05	0.000132452	-5.55557E-05	-0.000155042
14/05/2015	7.80644E-05	-3.83387E-05	4.15801E-05	0	3.47826E-05	-2.17155E-05	-0.000132452	-8.39166E-05	0.000116506
13/05/2015	0	0	0	0	0	0	0	0	0
12/05/2015	-0.000204249	-0.00019393	0	3.66301E-05	-0.00038943	-0.000253178	0.000230653	8.39166E-05	-0.000433993
11/05/2015	-0.000758188	-3.92414E-05	4.14079E-05	3.64964E-05	-0.000405212	-0.00019134	-0.000230653	0.000301806	4.02415E-05
08/05/2015	-0.00045542	0.000435966	-0.000251059	3.63637E-05	0	0.000180185	-0.0006365	-2.70636E-05	0.000159366
07/05/2015	-0.000327898	0	-4.24629E-05	9.03349E-05	0.000149257	-0.000480092	-0.000547582	-0.000136428	7.87406E-05
06/05/2015	0.000593166	0.00040571	8.47463E-05	-0.000163195	7.38011E-05	0.000311264	-7.53299E-05	0	0.000155645
05/05/2015	5.22194E-05	0.000119762	0.000125788	3.64964E-05	0.00010969	0.000168828	0.000168701	2.74349E-05	0.00015326
04/05/2015	-0.000263868	-0.000265396	0	-9.14919E-05	0	0.000176996	-0.000417518	0	-7.63362E-05
01/05/2015	0.000106384	-0.000135387	-4.17537E-05	-0.00029853	-0.000183491	-0.000822381	-0.000235305	-0.00016575	-0.000964603
30/04/2015	0	0	0	0	0	0	0	0	0

LVIII

29/04/2015	0.000397632	-1.23993E-05	0.000247947	-0.000425596	-7.43498E-05	0.000327898	0.000634218	-5.58661E-05	0.000208776
28/04/2015	0.000592278	0.000878382	0.000202027	0.00034955	0.000615022	0.00036203	0.000257367	0.000491902	0.000640219
27/04/2015	0.000314491	-0.000346856	0.000237165	0.000520564	0.000104713	8.84962E-05	-3.63637E-05	-0.00013423	0.000115608
24/04/2015	0.000586193	0.000358213	0	0.000215062	0.000240149	0.000271608	0.000703277	0.000292964	7.63362E-05
23/04/2015	0	-0.000148659	0	0	3.3841E-05	-5.37347E-05	-0.00010239	-7.90518E-05	7.57579E-05
22/04/2015	0.00014493	1.15141E-05	-3.9139E-05	0.000105821	0	9.65155E-05	0.000550598	5.27706E-05	0.000149816
21/04/2015	0.000269711	0.000125788	3.9139E-05	3.50263E-05	3.37268E-05	0	-0.00016367	-5.27706E-05	0.000329097
20/04/2015	-0.000112677	-7.98635E-05	0.000495339	-7.01757E-05	3.36135E-05	-0.000325408	-0.000116184	-7.96817E-05	-0.000181493
17/04/2015	0.000182461	0.000113896	0.000256895	0.00010508	-0.000135137	9.87391E-05	4.99585E-05	-8.03217E-05	-0.00029742
16/04/2015	0.000233688	-5.67861E-05	0	3.47826E-05	0.000135137	0	4.97101E-05	5.36194E-05	0.00097024
15/04/2015	-0.000303472	-0.000394941	0	-0.000157484	-6.73403E-05	0	0.0002126	-0.000107528	-6.87288E-05
14/04/2015	-8.43887E-05	-4.7506E-05	0.000179538	-1.76523E-05	-6.77969E-05	-0.000109771	-0.000295588	0	-3.45423E-05
13/04/2015	-1.41343E-05	-4.77328E-05	0.000211275	3.52734E-05	0	6.60068E-05	3.32779E-05	-2.70636E-05	-0.000460258
10/04/2015	0.000442673	3.58209E-05	0.000172716	3.51494E-05	3.39559E-05	2.19058E-05	0.00050213	2.70636E-05	-0.000145988
09/04/2015	-6.78889E-05	2.38095E-05	0.000102216	0.000156661	0	0.000108815	0.000265019	-0.000163491	0.00010969
08/04/2015	-0.00010959	-0.00013166	0.000134682	1.72563E-05	0	-6.51468E-05	0.00033286	0.000136428	-3.64299E-05
07/04/2015	-4.14079E-05	0.000226335	3.3389E-05	-0.000103987	3.3841E-05	0	8.88895E-05	8.09721E-05	3.64299E-05
06/04/2015	-0.000539904	0.000209798	-6.68899E-05	-1.74368E-05	-3.3841E-05	-0.00015368	-4.4346E-05	0	-0.000220597
03/04/2105	-0.000161887	-0.000151078	0	0	0	-0.000201124	-4.45435E-05	2.68457E-05	0.000110907
02/04/2015	0	0	0	0	0	0	0	0	0
01/04/2015	0.000191042	0.000162605	0	5.22194E-05	0	-0.0001021	-8.96867E-05	0	3.66973E-05
31/03/2015	0.000315212	2.3015E-05	6.68899E-05	0.000189172	0.000101181	0	0.000149034	0	-0.000110498
30/03/2015	-0.000156364	-0.000220811	0	-0.000329034	3.35009E-05	-0.000219029	0.000377403	-0.000107818	-0.000339016
27/03/2015	-0.000231894	0.000163174	-6.68899E-05	-7.06717E-05	-6.71143E-05	-2.33372E-05	-0.000230558	-2.71371E-05	-0.000154443
26/03/2015	-0.000192456	0	-6.73403E-05	5.30505E-05	-6.75678E-05	-0.000176787	-1.45879E-05	-2.72109E-05	-7.81254E-05
25/03/2015	0.000509943	0.000137775	3.37268E-05	0.000122701	6.75678E-05	-1.18977E-05	0.000101671	-0.000164839	-3.92928E-05
24/03/2015	0.000293933	0.000147145	0.000166949	0.000240976	6.71143E-05	0.00030483	0.000200293	0.00019205	0
23/03/2015	-9.70209E-05	-0.000181411	9.88476E-05	6.77969E-05	-0.000100841	-9.28081E-05	-5.68183E-05	-8.18558E-05	-0.000239055
20/03/2015	0.000138315	-0.000173115	0	0.000200676	3.37268E-05	9.28081E-05	5.68183E-05	-8.25314E-05	8.03217E-05

19/03/2105	0.000122868	0.00018455	0	-0.000166949	-3.37268E-05	0.000307017	-0.000360529	8.25314E-05	-0.000325232
18/03/2015	-0.000177965	-5.73067E-05	0	3.36135E-05	0	-2.24215E-05	-0.000252802	-0.000221616	-0.0004652
17/03/2015	8.25314E-05	0.000114287	-3.28408E-05	0	-0.000101868	8.93861E-05	-3.01659E-05	5.58661E-05	-0.000218827
16/03/2015	-8.25314E-05	0	0	6.68899E-05	3.40716E-05	-0.000134381	0.000149928	-2.7894E-05	-0.000406376
13/03/2015	0.000218588	0.000112996	0.000195446	-0.000234734	-3.40716E-05	1.12676E-05	0.000293276	5.57105E-05	9.17438E-05
12/03/2015	0.000147555	-0.000135749	-0.000195446	-3.55532E-05	0	0.00013423	-0.000204387	-5.57105E-05	9.09097E-05
11/03/2015	3.98672E-05	-6.85717E-05	-6.60068E-05	-0.00020762	3.40716E-05	0.000219789	-0.000345121	-2.7972E-05	0
10/03/2015	0	6.85717E-05	0.000261453	0.000138891	0.000168638	0.000341914	0.000226425	8.36825E-05	4.51468E-05
09/03/2015	1.32538E-05	0.000158195	3.22061E-05	-0.000191477	-0.000134682	8.36825E-05	2.98063E-05	8.2988E-05	0
06/03/2015	0.0001185	0.000166763	0.000253982	0.000208703	0.000134682	0.000124225	0.000176996	0.000163938	0.0004406
05/03/2015	-6.56601E-05	2.20264E-05	0.000155524	1.71969E-05	-3.35009E-05	-0.000165979	-0.000117648	-0.000219187	-0.000130154
04/03/2015	1.31666E-05	2.1978E-05	-3.09119E-05	0.000119557	0	4.17537E-05	5.89972E-05	0.000164839	0
03/03/2015	-1.31666E-05	7.65449E-05	3.09119E-05	0	-3.36135E-05	4.15801E-05	0.000289875	-5.46449E-05	0.000215991
02/03/2015	9.18039E-05	0.000311017	-0.000186921	-0.000275405	0	-4.15801E-05	1.42755E-05	2.73598E-05	4.2644E-05
27/02/2015	-0.000118189	0.00012592	0.00040067	-1.74673E-05	-3.37268E-05	2.08117E-05	-0.000363148	-0.000137554	4.24629E-05
26/02/2015	0.000105126	-0.000104823	-0.000337974	-5.25856E-05	3.37268E-05	0	-0.00016406	5.52488E-05	-8.51069E-05
25/02/2015	1.30634E-05	2.10526E-05	-0.000125788	-0.000123786	0	3.11365E-05	4.50113E-05	2.75103E-05	-4.28266E-05
24/02/2015	-5.23561E-05	-1.05208E-05	0.000125788	-5.35238E-05	-0.000101524	-7.28032E-05	0	-2.75103E-05	-8.62074E-05
23/02/2015	1.31148E-05	0.000104713	0.000277368	5.35238E-05	0	0	0.000609768	-0.000110804	-8.69571E-05
20/02/2015	-7.89478E-05	5.19482E-05	0.000269881	0.000106196	0	-0.000126052	0.000250361	-2.7894E-05	0.000173165
19/02/2015	7.89478E-05	0.000154245	5.89972E-05	7.01757E-05	0.000101524	2.11193E-05	0.000122868	8.34497E-05	4.28266E-05
18/02/2015	0	0	0	0	0	0	0	0	0
17/02/2015	2.6178E-05	0.000151902	-5.89972E-05	-7.01757E-05	-3.37268E-05	4.21053E-05	0	2.76625E-05	-0.000481493
16/02/2015	2.61097E-05	0.00039414	8.83658E-05	0.000122486	-0.000101868	-0.000158818	-0.000415572	-5.54018E-05	0
13/02/2015	6.49775E-05	4.81929E-05	0	-0.000104896	-3.41881E-05	-1.06781E-05	-5.67377E-05	0.000381518	0
12/02/2015	-2.59404E-05	0	-0.000147713	0	0	0	-0.000100072	-0.000107528	-9.00907E-05
11/02/2015	-0.000170273	-9.66191E-05	-0.000180185	-0.000106008	6.82597E-05	0.000169496	-0.000173917	2.69906E-05	4.51468E-05
10/02/2015	0.000183251	-0.000245713	-6.07905E-05	7.07968E-05	0	4.19288E-05	-0.000176996	-8.11912E-05	0
09/02/2015	7.75198E-05	-0.000150379	-0.000372714	0.000243915	0.000168638	3.13316E-05	-0.000210534	-2.72109E-05	8.96867E-05

06/02/2015	0.000102434	5.03779E-05	-3.16957E-05	-8.6431E-05	3.3389E-05	-0.000221411	9.07722E-05	0	-4.47428E-05
05/02/2015	-0.000166992	-0.000399848	-0.000160003	-0.00022828	-0.000270287	-9.64121E-05	-0.00016705	-5.46449E-05	-9.00907E-05
04/02/2015	-0.000209432	0.000227518	6.43089E-05	1.77462E-05	0.000270287	3.22408E-05	0.000197125	5.46449E-05	4.51468E-05
03/02/2015	0	-0.000492504	-6.43089E-05	0.000140847	-6.68899E-05	-6.45858E-05	0	-5.46449E-05	4.49439E-05
02/02/2015	0	-7.54721E-05	-9.72455E-05	0	0.000199342	-0.000108579	-0.000120847	5.46449E-05	-0.000135442
30/01/2015	0.000452566	0.000382212	-9.82005E-05	0.000138891	-6.60068E-05	4.35731E-05	0.000180728	0.000162166	0.000313225
29/01/2015	-1.26502E-05	0.000327898	0.000512933	0.000136988	-0.000234517	-5.4496E-05	-0.000679273	-0.000107818	4.39561E-05
28/01/2015	8.82173E-05	-0.000142134	0.0004282	0	3.3841E-05	5.4496E-05	-0.000161034	8.09721E-05	-0.000448506
27/01/2015	9.9876E-05	0.000121953	-9.02262E-05	5.08907E-05	0.000100841	0	-4.88203E-05	-2.69179E-05	4.57667E-05
26/01/2015	-6.23055E-05	-0.000101524	0	-0.000467618	0	-2.17628E-05	-0.0001977	-2.69906E-05	0
23/01/2013	2.49688E-05	4.07333E-05	0.000297641	0.000484524	0.000198682	2.17628E-05	9.93386E-05	0.000160861	0.000270287
22/01/2015	-0.000214249	-0.000246926	0.000174423	-8.48182E-05	0	-8.73368E-05	9.83614E-05	-0.000215062	-0.000548082
21/01/2015	-0.000231969	-9.41922E-05	2.8777E-05	-0.000908907	-0.000265796	-0.000300523	-0.002301008	-0.000164387	-0.000237541
20/01/2015	-2.61097E-05	-0.000223295	0.000114287	-0.000303053	-6.75678E-05	0.000101181	0.002169643	-5.54018E-05	-9.66191E-05
19/01/2015	-9.19245E-05	8.56536E-05	-2.84495E-05	-0.000233474	-6.80275E-05	-0.000237702	-0.000149878	-5.57105E-05	-0.000146702
16/01/2015	3.94997E-05	-0.000248259	-0.000114614	-1.97044E-05	-3.41881E-05	0.000215306	0	-2.7972E-05	0
15/01/2015	0.000143512	-0.000198682	2.8777E-05	9.81362E-05	0.000203397	0.001082711	0.000182881	-2.80505E-05	0.000146702
14/01/2015	-3.89358E-05	-0.000145988	-2.8777E-05	-7.84318E-05	-3.36135E-05	-0.000192997	-0.000132672	2.80505E-05	-0.000245713
13/01/2015	0.000129201	-4.53516E-05	-2.886E-05	1.96657E-05	0	0.000112189	-0.000270744	0.000139084	0.000148151
12/01/2015	-0.000233777	-0.000171924	0	-0.000178399	0	-0.000184243	3.42466E-05	-0.000139084	0.000194181
09/01/2015	0	0.000627305	5.7637E-05	0.000353671	-3.37268E-05	-1.03359E-05	0.000483831	2.7972E-05	4.79617E-05
08/01/2015	-1.31492E-05	0.000107992	-5.7637E-05	3.85357E-05	-0.000204785	0.000174274	-0.000586925	8.34497E-05	-0.000193243
07/01/2015	0.000104713	9.6206E-05	0	0	3.44234E-05	1.01574E-05	-1.72861E-05	0.000110194	-9.804E-05
06/01/2015	-0.000237165	7.41922E-05	-5.79712E-05	-0.000116055	0.000136521	-0.00016377	8.61332E-05	-8.25314E-05	-0.000148886
05/01/2015	9.29005E-05	0.000177922	5.79712E-05	0.000230779	0.000134682	0.000224499	0.000615323	0	0.000246926
02/01/2015	3.95518E-05	3.1072E-05	-8.70833E-05	0	-3.35009E-05	1.00857E-05	0.000254791	0	4.86619E-05
01/01/2015	-5.27706E-05	6.18559E-05	-0.000325955	-3.80953E-05	-0.000986715	8.03217E-05	-0.000335763	0.000109891	-9.75617E-05
31/12/2014	0	0	0	0	0	0	0	0	0
30/12/2014	0	0	0	0	0	-0.000120726	0	0	0

Date	1	2	3	4	5	6	7	8	9
29/12/2014	7.90518E-05	-0.000387686	0.000325955	-0.000468836	-0.000186921	4.04041E-05	4.86619E-05	0	0
26/12/2014	-3.94478E-05	2.13447E-05	-0.000176475	-8.03217E-05	-3.78072E-05	0	9.66191E-05	0	-0.00029853
25/12/2014	0	0	0	0	0	0	0	0	0
24/12/2014	0	0	0	0	3.78072E-05	-2.01816E-05	0	0	0
23/12/2014	-0.000226525	-0.000193763	2.96297E-05	-0.000101318	0	0	-1.60385E-05	-5.47947E-05	0
22/12/2014	6.71594E-05	0.000278689	0.000146846	0	-0.000113853	0	4.80385E-05	2.74349E-05	0
19/12/2014	4.00802E-05	0.000198855	2.91121E-05	4.06505E-05	0	-0.000121953	3.1898E-05	-0.000137933	0.000347429
18/12/2014	0.000106102	-5.19482E-05	0	-0.000267231	-0.000153849	-0.000322106	-0.000258079	-0.000139862	4.86619E-05
17/12/2014	-7.94706E-05	-3.12989E-05	-0.000385233	-0.00018928	-7.78214E-05	-0.000191904	-3.27333E-05	-0.000285734	-0.000345713
16/12/2014	5.30505E-05	0.00029853	-3.02572E-05	-0.000236316	0.00019343	2.15054E-05	3.27333E-05	8.65806E-05	0.000199012
15/12/2014	0.000235305	0.000339016	0.000386378	0.000257525	7.63362E-05	0.000472033	0.000447359	0.000339016	0.0005277
12/12/2015	-7.78214E-05	-9.8523E-05	2.91121E-05	-8.51069E-05	-3.80953E-05	0.000272882	0.000185764	-0.000139862	0.000276515
11/12/2014	0.000257084	9.8523E-05	-2.91121E-05	-0.000172418	-3.8241E-05	4.97266E-05	-0.000123458	-2.82088E-05	0.000180185
10/12/2014	0.000151136	-4.91401E-05	0	0.000257525	0.000114287	0	0.000365894	0	8.88895E-05
09/12/2014	8.71194E-05	-0.000402064	2.91121E-05	4.22834E-05	7.54721E-05	-7.96817E-05	0.000581559	-0.000257525	-0.000178576
08/12/2014	0.000110907	3.0722E-05	-0.000175958	-0.000213228	-3.76648E-05	3.99202E-05	0.000154173	0	0.000397403
05/12/2014	0.00010969	0.000192411	0.000175958	0.000128481	7.51883E-05	3.97615E-05	1.38985E-05	0.000313863	0.000171678
04/12/2014	0.000168273	-0.000110944	-5.83092E-05	-0.000128481	-7.51883E-05	-2.98063E-05	0.000178945	0.000111733	0
03/12/2014	-0.000192545	0	-0.000357181	-0.000173917	-3.78072E-05	2.98063E-05	-0.000206761	0.000165293	-0.000258635
02/12/2014	0	-0.002395038	0	0	0.000112996	0.000186738	9.70209E-05	-0.000193109	0.000258635
01/12/2014	2.42719E-05	0.002734054	0.000180185	0	-7.51883E-05	-9.78481E-05	0.000150585	-0.000168543	-0.000171678
28/11/2014	-3.64299E-05	0	0	-0.000132452	0.000112572	-0.000299424	0.000334032	-8.5349E-05	8.62074E-05
27/11/2014	-2.43605E-05	0.000145988	0	0.000110498	3.7244E-05	0.000100807	-1.31492E-05	-5.73067E-05	-4.30108E-05
26/11/2014	-0.000309622	-0.000195128	-0.000180185	2.19539E-05	-7.46272E-05	-1.00351E-05	-0.000159155	8.58374E-05	-8.65806E-05
25/11/2014	8.76649E-05	0.0005277	-0.000183491	4.37637E-05	0.000148702	-6.04231E-05	-0.000107528	8.51069E-05	-8.73368E-05
24/11/2014	8.69031E-05	-4.68385E-05	-0.000377403	-6.57177E-05	3.68325E-05	-0.000152675	-1.35227E-05	5.63382E-05	-8.81063E-05
21/11/2014	-0.000161997	-0.000382822	-0.000325762	-0.000267276	-7.38011E-05	-0.000113462	-0.000191263	-0.000169976	0
20/11/2014	-7.56624E-05	-9.804E-05	-6.64454E-05	0.000134531	-0.000149257	6.20478E-05	-1.38026E-05	5.69802E-05	-0.00049897
19/11/2014	0	9.804E-05	-0.000100503	-6.70394E-05	0	9.23557E-05	0.000137176	0.000112996	-9.34586E-05

18/11/2014	-5.07615E-05	-4.88999E-05	-0.000238512	-0.000135442	0	1.02093E-05	4.07886E-05	-0.000227283	-4.70589E-05
17/11/2014	-0.000323234	9.75617E-05	0	2.27015E-05	3.75235E-05	-0.00011288	-4.07886E-05	-8.65806E-05	-0.000287101
14/11/2014	-3.94997E-05	0.00023982	0	0	-0.000150946	-1.03252E-05	-0.000388938	-0.000175443	0
13/11/2014	0.000104988	0	3.44234E-05	0.000202027	-3.80953E-05	-0.000114287	0.000306858	-5.91718E-05	0
12/11/2014	5.20835E-05	4.72814E-05	-3.44234E-05	-6.68899E-05	-3.8241E-05	-0.000211201	0.000651393	0	4.84262E-05
11/11/2014	-7.82273E-05	-4.72814E-05	0.000136988	0	0	-0.000107297	0.000329144	2.96297E-05	-4.84262E-05
10/11/2014	-7.8844E-05	-0.000386522	-6.82597E-05	-0.000112487	-0.000154443	-0.000284483	-0.000188566	-0.000239532	-9.75617E-05
07/11/2014	-0.000159578	0.000195128	-6.87288E-05	-4.53516E-05	3.8835E-05	0.000154188	0.000101011	3.02572E-05	-0.000148151
06/11/2014	0.000277612	4.81929E-05	-0.000209067	-0.000183491	7.72205E-05	0.000290812	-8.83286E-05	0.000179646	0.000245713
05/11/2014	0.000295461	0	-3.52734E-05	4.61895E-05	0.000190482	8.45671E-05	7.57579E-05	-2.97177E-05	9.66191E-05
04/11/2014	-0.000140219	0.000515337	0.000313069	4.59771E-05	0.000149816	-7.3957E-05	-6.30917E-05	0.000147713	0.000330999
03/11/2014	0.000215881	-4.57667E-05	0.000468313	9.13248E-05	0.000184167	0.000168248	0.000200508	-0.000117995	0
31/10/2014	0.000538027	0.000136676	0.000321571	4.53516E-05	-3.65631E-05	1.04221E-05	0.00049617	0.000117995	-4.66201E-05
30/10/2014	4.7506E-05	-0.000415764	-0.000224009	-4.53516E-05	-0.000335227	-0.00018928	-0.000130721	2.92826E-05	0
29/10/2014	4.72814E-05	0.000324855	-0.000295588	4.53516E-05	-3.79507E-05	0.000199691	0.000444518	-2.92826E-05	-9.38974E-05
28/10/2014	-0.000287101	0.000490076	0	-0.000136676	-0.000269766	-0.000178482	-0.000301997	-0.000147713	-0.000190482
27/10/2014	0.000251661	0.000299808	0.000165293	0.000181823	0.000116506	0.000115852	0.000233111	-0.000119762	4.79617E-05
24/10/2014	-0.000300323	-4.22834E-05	0.000322609	0.000266682	0.000266682	0	-2.30681E-05	0.000238106	9.52388E-05
23/10/2014	-8.57323E-05	4.22834E-05	0.000157484	-2.19539E-05	0.000149257	-5.24936E-05	-6.95252E-05	0	-4.7506E-05
22/10/2014	-3.69686E-05	-8.47463E-05	0.000216392	-0.000177388	3.69686E-05	7.34141E-05	-0.000199654	-8.86269E-05	-4.77328E-05
21/10/2014	-0.000161796	0	-0.000123078	0.000133335	3.68325E-05	-9.44889E-05	-0.000486122	8.86269E-05	-0.000340666
20/10/2014	-8.82173E-05	-0.000128481	3.09119E-05	-0.000291174	0.000145988	1.0543E-05	-3.74299E-05	-8.86269E-05	-4.96279E-05
17/10/2014	7.56624E-05	0.000339016	-0.000218417	0.000357181	3.61664E-05	-0.000353924	0.00388658	2.96297E-05	0.000245713
16/10/2014	-3.77596E-05	-0.000382212	0.000156498	-6.60068E-05	0.000107721	-0.000254298	-0.003824274	-0.000119049	-0.000548766
15/10/2014	-0.000268387	-0.000397403	-9.36044E-05	6.60068E-05	-7.16849E-05	7.80818E-05	-0.000213442	-0.000396999	-5.1414E-05
14/10/2014	-0.000209432	0.0004406	0.000578548	-0.000334479	-0.00021819	-0.000156778	0.00123968	0	-5.16797E-05
13/10/2014	-0.000213912	4.30108E-05	0	0	0	-6.79504E-05	0.000287313	6.2112E-05	5.16797E-05
10/10/2014	0.000200676	0.000623903	0.000490719	6.77969E-05	7.32604E-05	0	0.000704443	0.000153613	0.000102565
09/10/2014	0.000105403	-0.000203673	0.000359651	-2.25479E-05	-0.000110093	6.79504E-05	0.000349163	9.10477E-05	-0.000206193

08/10/2014	-0.000131928	0	0.000347164	-0.000438363	-7.40744E-05	-0.00017075	0.000327898	0	-0.000480092
07/10/2014	0.000365099	0.000163269	0.000156253	0.000233111	0.000220597	0.000327528	5.67646E-05	3.01659E-05	0.000269558
06/10/2014	-0.000141846	-4.0568E-05	-7.78214E-05	6.88866E-05	-0.000146523	-0.000316053	4.70589E-05	3.00752E-05	-0.000379449
03/10/2014	-0.000143887	0.000121214	0.000103628	2.28572E-05	0	-0.000338225	0.000158364	2.9985E-05	-5.54018E-05
02/10/2014	0.000336819	-0.000202847	0.000128043	-0.000184337	7.35297E-05	0	-0.00024323	-6.00602E-05	0.000219789
01/10/2014	0.000581487	0	0.000399055	0.00041008	0.0002174	0.00028072	-0.000133462	8.99556E-05	0.000529224
30/09/2014	0.000190482	0.000162605	0	0.00013304	3.57782E-05	-5.78371E-05	-2.88323E-05	0.000148151	-0.000314162
29/09/2014	-0.000130566	0.000317487	0.000145634	0	-3.57782E-05	0.000138251	-2.89157E-05	-2.94551E-05	0.000210534
26/09/2014	-0.000254097	0	-4.83093E-05	-4.41502E-05	-3.59067E-05	0.000147646	-0.000293851	0	0.000307717
25/09/2014	7.32604E-05	-0.000197245	0.000144233	-0.000133632	-3.60361E-05	0.000299856	0.000579313	2.94551E-05	0.000249389
24/09/2014	-2.43605E-05	-0.000160646	-2.38949E-05	-0.000135442	0.000178896	0.000119632	-0.000132202	-0.000148151	0
23/09/2014	0.000121214	0.000435712	4.77328E-05	-0.00016037	-3.5524E-05	3.238E-05	7.57579E-05	0.000148151	9.804E-05
22/09/2014	0.000273338	3.86848E-05	2.37812E-05	0.000340555	0.000141345	0.000160345	0.000370413	-5.89972E-05	9.70881E-05
19/09/2014	2.34192E-05	0	9.45634E-05	8.88895E-05	-3.51494E-05	0.000136916	-0.000146523	-8.91536E-05	9.61546E-05
18/09/2014	-0.000224729	3.85357E-05	-0.000118345	-6.65929E-05	0	-0.00011573	-0.000120651	-2.98954E-05	4.77328E-05
17/09/2014	0.000154306	-0.000194181	9.47874E-05	-2.22966E-05	-3.52734E-05	-1.05876E-05	0.000203334	0	4.7506E-05
16/09/2014	2.35294E-05	-0.000440953	-0.000118625	-0.000202938	-0.000142351	-3.18303E-05	-5.5046E-05	-9.02262E-05	-0.000485532
15/09/2014	-0.000118205	0.000322609	-2.38949E-05	0.000247482	7.14289E-05	0.000199901	-0.000432398	9.02262E-05	9.90107E-05
12/09/2014	-0.000650936	0.000427249	7.1514E-05	2.21976E-05	3.5524E-05	-0.00036059	0.00025606	-2.9985E-05	-0.000148886
11/09/2014	-0.000361797	-0.000587253	-0.000119476	-0.00057028	-0.00014286	-3.245E-05	-0.000246458	-3.00752E-05	0
10/09/2014	0.000208341	0.000663011	0.000119476	0.000116687	0	0.000288328	7.64822E-05	0	0
09/09/2014	0.000216707	0.000186921	0.000304117	6.93644E-05	7.16849E-05	0.000104713	0.000519597	8.99556E-05	0.000148886
08/09/2014	0.000125315	0.000255955	0.000160003	0.000114549	0	0.000216392	0.000442159	8.91536E-05	0.000243321
05/09/2014	-7.50004E-05	-0.000671894	2.26501E-05	-6.85717E-05	-3.57782E-05	-0.000174812	-3.46621E-05	-5.93474E-05	4.79617E-05
04/09/2014	0.000161796	0.000341589	0.000134834	0	7.14289E-05	5.17332E-05	0.000137933	0	0.000189579
03/09/2014	0	-0.000341589	6.67411E-05	4.57667E-05	7.09223E-05	0.000153613	2.5652E-05	2.97177E-05	4.68385E-05
02/09/2014	-1.23533E-05	-0.000194938	-0.000111484	-4.57667E-05	-7.09223E-05	-6.11623E-05	-0.000180961	-5.9524E-05	-0.000188685
01/09/2014	-3.71517E-05	-0.000566953	-0.000112741	0	0	-0.000133816	8.69187E-06	2.98063E-05	9.47874E-05
29/08/2014	-0.000469928	-8.36825E-05	-0.000252597	-0.000373875	-0.000215836	5.16797E-05	-0.000210719	-0.000119762	9.38974E-05

28/08/2014	0.000519433	-0.000212322	0.000587076	4.7506E-05	0.0001085	9.23557E-05	0.000167184	0.000119762	0.000139213
27/08/2014	-4.95051E-05	-8.62074E-05	8.73368E-05	-4.7506E-05	0	0	-5.24936E-05	-8.96867E-05	-4.61895E-05
26/08/2014	1.23993E-05	-0.000352459	-0.000467271	-0.000216615	7.16849E-05	-3.06906E-05	-0.000212774	0	-4.64038E-05
25/08/2014	0	0.000177782	-4.56622E-05	2.43013E-05	0.000106573	0.000302748	0.000106953	5.98804E-05	0.00041008
22/08/2014	-1.23993E-05	-4.41502E-05	0.000158914	-0.000196085	3.52734E-05	7.92083E-05	-0.000160861	8.91536E-05	0.000264333
21/08/2014	7.4166E-05	8.81063E-05	2.24972E-05	0.000147423	3.51494E-05	-0.000179109	0.000266682	-2.96297E-05	0.000172418
20/08/2014	-0.000136394	4.37637E-05	0.000156079	2.43605E-05	-7.04228E-05	-0.000141559	0.000259755	-2.97177E-05	0
19/08/2014	-0.000163629	-4.37637E-05	-6.65929E-05	-4.87806E-05	-0.000106573	2.03459E-05	-2.5674E-05	-0.000240976	-4.28266E-05
18/08/2014	0.000238256	-8.81063E-05	6.65929E-05	0.000217663	0.000176996	2.03046E-05	3.42173E-05	-6.11623E-05	4.28266E-05
15/08/2014	8.6367E-05	0.000262024	-0.000133632	2.38949E-05	-3.51494E-05	0	-1.7094E-05	-9.24506E-05	-4.28266E-05
14/08/2014	-9.87662E-05	0.000297262	-9.00907E-05	-2.38949E-05	7.01757E-05	-2.03046E-05	-0.000163867	9.24506E-05	0.000127934
13/08/2014	9.87662E-05	4.17537E-05	-0.000159639	4.77328E-05	-3.50263E-05	0	-0.000264333	0	0.000333364
12/08/2014	-0.000211057	-0.000382212	-6.92044E-05	-0.000119762	-3.51494E-05	-1.01678E-05	-0.000216615	6.11623E-05	-0.000123713
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07/08/2014	3.87848E-05	0.000134834	0.00020432	0.000120049	3.57782E-05	9.25456E-05	0.000198383	0	-0.000218827
06/08/2014	0.000191699	0.00022076	4.48431E-05	-0.000120049	7.11747E-05	-7.19058E-05	-3.57782E-05	-0.000217063	-8.88895E-05
05/08/2014	3.79028E-05	-4.37637E-05	8.90874E-05	0.000191393	3.53983E-05	0	-0.0002174	0.000247691	0.000176996
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31/07/2014	0	0	0	0	0	0	0	0	0
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29/07/2014	0	0	0	0	0	0	0	0	0
28/07/2014	0	0	0	0	0	0	0	0	0
25/07/2014	0	0	0	0	0	0	0	0	0
24/07/2014	0.000100757	0.000228843	0	2.38949E-05	0	0.000257185	0.000104613	0.000114944	0
23/07/2014	-5.02514E-05	-0.000228843	-0.000191393	4.76191E-05	-3.53983E-05	0.000203004	-0.000454844	5.69802E-05	0.000400945
22/07/2014	-0.000113997	0	2.41255E-05	-7.1514E-05	-7.11747E-05	4.77328E-05	-8.95083E-05	-0.000114287	4.35731E-05
21/07/2014	0.000126584	9.21666E-05	0.000308447	4.77328E-05	7.11747E-05	7.59017E-05	0.00022717	2.86944E-05	8.65806E-05

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17/07/2014	2.51572E-05	-9.30239E-05	2.35571E-05	2.38379E-05	-0.000142351	-0.00013553	-8.9242E-05	8.68312E-05	0
16/07/2014	0.000186689	0.000139213	0.000140189	0	0.000142351	0.000173917	9.91088E-05	0.000312082	0.000259755
15/07/2014	-0.000249701	-4.61895E-05	-0.000140189	-0.000512933	-3.53983E-05	-9.62471E-05	-0.000119049	-0.000369886	-0.000172418
14/07/2014	-0.000295082	0.000137933	0.000209554	5.00001E-05	0	-8.74216E-05	7.95233E-05	-0.000145988	-0.000175443
11/07/2014	1.30124E-05	-0.000230957	0.000205252	4.97513E-05	7.06717E-05	3.89484E-05	0.000292704	0.000203792	0
10/07/2014	7.77206E-05	9.30239E-05	0.000134531	0.000269294	-3.52734E-05	-8.78483E-05	0.000152675	5.74714E-05	0.000305035
09/07/2014	0	-0.000139862	2.2247E-05	-0.000121508	-0.00025046	-0.000198026	0.000131705	-0.000173415	-0.000665434
08/07/2014	0	0	0	0	0	0	0	0	0
07/07/2014	5.14802E-05	-4.70589E-05	0.000219789	0	0	0	0.00018519	-0.000117303	-0.000279088
04/07/2014	-0.000286478	-0.000335763	-4.35731E-05	-0.000147786	-0.000145988	-0.000672087	-5.51979E-05	-5.91718E-05	-0.000483186
03/07/2014	0.023284048	0.000568874	0.000364456	7.4166E-05	3.66973E-05	-0.000129173	-5.55043E-05	5.91718E-05	-0.00030153
02/07/2014	-0.023192002	-0.000327898	0	7.362E-05	0	3.245E-05	-5.58141E-05	0	-0.000154245
01/07/2014	-0.000158315	-0.000438026	-0.000169855	-0.000147786	-0.000110498	-6.50056E-05	-0.000103142	-5.91718E-05	-0.000104168
30/06/2014	2.65604E-05	0.000148151	-4.29185E-05	-7.47201E-05	-7.43498E-05	-0.000197591	0.000177492	-0.00014948	5.22194E-05
27/06/2014	-1.32714E-05	-0.000198026	-2.15285E-05	0.022925348	0.000148151	0	5.54018E-05	0	-0.000157484
26/06/2014	0.000249193	0.000246926	4.30108E-05	-0.022925348	3.66973E-05	2.21484E-05	9.16597E-05	6.00602E-05	0.000157484
25/06/2014	-0.000104168	-0.000448953	-0.000151354	-2.50313E-05	-7.35297E-05	-1.10681E-05	-3.65631E-05	-6.00602E-05	-0.000210534
24/06/2014	6.52318E-05	0.000202027	-8.75279E-05	2.50313E-05	7.35297E-05	0.000142938	0	0	0.000262482
23/06/2014	0	0	0.000152675	-2.50313E-05	0	8.69571E-05	-0.000184848	-9.07722E-05	0.000356272
20/06/2014	0.00014203	0.000148886	0.000192932	0.000124535	0	0.000107644	6.50862E-05	-0.000153142	4.98754E-05
19/06/2014	-0.000103094	4.91401E-05	2.12089E-05	0	0	0.000378196	8.30646E-05	-0.000124225	0.000197051
18/06/2014	9.0265E-05	-0.000148151	4.22834E-05	-9.95033E-05	0	-2.06398E-05	0.000316625	0.000216392	0.000145281
17/06/2014	-1.28452E-05	0.000342332	2.10748E-05	0	0	0.000305212	-0.000194216	6.09758E-05	9.56945E-05
16/06/2014	-6.44748E-05	-0.000392207	-8.45671E-05	0	-3.66973E-05	-0.000171808	-9.48739E-05	-0.000277368	-9.56945E-05
13/06/2014	7.732E-05	0.000392207	0.000210092	0.000222506	0.00010969	0.000131647	0.000154619	6.23055E-05	9.56945E-05
12/06/2014	0.00011487	9.56945E-05	0.000123969	-2.44798E-05	0	-0.000172506	3.60361E-05	0.000123458	0
11/06/2014	-1.26984E-05	0.000281709	-6.17922E-05	0	3.62977E-05	-0.000248717	3.59067E-05	0.000242436	0
10/06/2014	-0.000322817	4.61895E-05	-8.2988E-05	0	-7.27276E-05	-7.37233E-05	0.000212774	0	-0.000192314

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06/06/2014	0.000223841	9.56945E-05	0.000305834	7.45345E-05	0	0.000192519	0.000378703	0	0.000144581
05/06/2014	0	4.7506E-05	-0.000141559	0	7.32604E-05	-0.000214141	0	-0.000125393	9.52388E-05
04/06/2014	-7.84318E-05	-0.000337381	-2.03874E-05	9.8523E-05	7.27276E-05	3.24149E-05	0	0	-9.52388E-05
03/06/2014	0	0.000194181	8.13013E-05	-0.000123306	7.22025E-05	-1.07933E-05	0.00013423	-3.15956E-05	-0.000193243
02/06/2014	-2.62812E-05	9.56945E-05	-8.13013E-05	0	-0.0001085	-0.000108579	-8.36825E-05	9.44889E-05	-4.88999E-05
30/05/2014	-6.60068E-05	0.000419642	-0.000102565	0.000123306	-7.2993E-05	-0.000109771	-0.000376757	-0.000350913	0.000145988
29/05/2014	0.000566432	9.09097E-05	0.000304592	7.32604E-05	-3.66973E-05	0.000421456	0.00028389	0.000475525	0.000563529
28/05/2014	0	0	0	0	0	0	0	0	0
27/05/2014	-7.53772E-05	-0.000228843	7.96817E-05	-9.78003E-05	-3.68325E-05	-5.30505E-05	-8.48536E-06	9.24506E-05	4.55582E-05
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23/05/2014	-8.86643E-05	-4.64038E-05	-9.97017E-05	2.45399E-05	-0.000111318	-2.12993E-05	7.61103E-05	0	0
22/05/2014	-8.94575E-05	4.64038E-05	-0.000305212	-0.000223058	0.000111318	-6.41713E-05	-0.000230091	-9.24506E-05	9.04984E-05
21/05/2014	-0.000220645	-4.64038E-05	-0.000166671	7.49067E-05	-3.69686E-05	-9.70358E-05	-0.000350913	-3.10078E-05	-9.04984E-05
20/05/2014	0.000117418	4.64038E-05	-0.000190886	-7.49067E-05	3.69686E-05	-3.25556E-05	-0.000299071	0.000245411	-4.55582E-05
19/05/2014	0.000369234	9.21666E-05	0.000232815	0.000247537	0.000362358	4.3384E-05	6.4191E-05	-0.000121953	0.000225743
16/05/2014	0	4.57667E-05	0.000124742	9.73244E-05	0.000106196	0.000329993	-0.00013806	-0.000123458	0.000176996
15/05/2014	-0.000151136	-0.000467375	0	-2.42424E-05	-7.06717E-05	4.17973E-05	-0.000102469	-3.11042E-05	-8.81063E-05
14/05/2014	0	0	-4.14079E-05	0	0	0	0	0	0
13/05/2014	-0.00019219	-0.000242143	0.0001032	-0.000295588	0	-0.000513482	0.000102469	-0.000348688	-0.000178576
12/05/2014	0	0	-0.000270568	-5.01254E-05	3.53983E-05	9.83077E-05	-0.000339335	6.43089E-05	-0.000181823
09/05/2014	0.000293201	-9.8523E-05	-0.000812741	2.50941E-05	-3.53983E-05	-0.000444518	-0.000451057	0	-0.000279088
08/05/2014	-7.56624E-05	-0.000129548	0	0	-3.5524E-05	3.40329E-05	3.00451E-05	-6.43089E-05	-4.72814E-05
07/05/2014	-1.26662E-05	0	0.000158914	2.50313E-05	0	-0.000298873	0	-3.23102E-05	4.72814E-05
06/05/2014	1.26662E-05	-0.000110944	6.73403E-05	-2.50313E-05	0	1.16618E-05	6.97561E-05	6.45164E-05	-9.47874E-05
05/05/2014	-0.000559678	0.000190865	0	0	0	-3.50263E-05	-3.9801E-05	3.21028E-05	9.47874E-05
02/05/2014	-9.415E-05	9.90107E-05	0.000177388	0	3.5524E-05	3.50263E-05	-2.99551E-05	0	9.38974E-05
01/05/2014	0.000187422	0.000195128	0.000366816	2.50313E-05	0	0.000230425	0.000188218	-9.66191E-05	0
30/04/2014	0	0	0	0	0	0	0	0	0

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29/04/2014	0.000144835	-0.000689929	0	0	-3.5524E-05	-3.42271E-05	-0.000238343	-0.000130295	0
28/04/2014	6.51468E-05	0.000194778	-2.12089E-05	0	-3.56507E-05	0.000181205	0.000336	3.27333E-05	-4.68385E-05
25/04/2014	0.000256424	0.000151136	0.00018928	-2.50313E-05	0.000212022	0.000144849	0.000192499	9.75617E-05	0.000186052
24/04/2014	-0.00012739	-0.000100503	-0.000425596	2.50313E-05	6.96867E-05	-0.000122428	1.90476E-05	-3.24149E-05	-9.25933E-05
23/04/2014	-7.72205E-05	5.03779E-05	0.000299808	0	-6.96867E-05	0.000122428	0.000141712	6.47251E-05	-0.000187799
22/04/2014	0.000166564	5.01254E-05	-0.000997504	-2.50313E-05	0.000104349	7.71354E-05	-0.000256546	-6.47251E-05	9.43403E-05
21/04/2014	0.000615958	-0.000110609	-0.000117235	0	-6.94447E-05	9.83077E-05	-0.000233701	-0.00016367	0.000323354
18/04/2014	5.95594E-05	-0.000193983	9.38974E-05	0	3.47826E-05	0.000193763	-1.97239E-05	0.000196085	0.000135442
17/04/2014	-0.000107464	-0.000103628	0	0	0	0	0	0	0
16/04/2014	5.98446E-05	-3.12989E-05	4.66201E-05	0	-0.000210534	-1.06667E-05	-9.87654E-06	-6.49353E-05	0
15/04/2014	0.00015394	0.000134927	-0.000140518	7.49067E-05	0.000140847	-1.06781E-05	-0.000159366	-0.000131149	8.92863E-05
14/04/2014	-9.44517E-05	0.000143298	0.000186921	-4.98754E-05	0.000104349	-0.000194181	0.000169242	3.2949E-05	4.4346E-05
11/04/2014	-3.56507E-05	-0.000194978	-2.3175E-05	-7.52827E-05	-3.46621E-05	-0.00015368	2.95712E-05	-6.60068E-05	-0.000314633
10/04/2014	-0.000216615	-5.19482E-05	-0.000163746	0	-0.000246058	5.51573E-05	-0.00039142	0	0.000225743
09/04/2014	0.00033496	-0.000125788	0.000117235	7.52827E-05	0.000211275	0.000934082	-4.10257E-05	0	0.000689929
08/04/2014	0	0	0	7.47201E-05	0	0	0	0	0
07/04/2014	-9.45634E-05	-8.47463E-05	6.96867E-05	0	6.94447E-05	0	-1.02828E-05	9.88476E-05	-4.17537E-05
04/04/2014	-0.000461807	-0.000390505	0	-7.47201E-05	-0.000104349	-0.00029076	-5.15731E-05	-0.000165293	-0.000340458
03/04/2014	0.000197051	5.51573E-05	2.31214E-05	4.98754E-05	0.00020762	-0.000139194	0.000194579	3.32779E-05	0.000129034
02/04/2014	2.43605E-05	-0.000324232	2.30681E-05	-4.98754E-05	0.000136057	0	8.08085E-05	-6.66669E-05	-0.000215991
01/04/2014	9.68531E-05	0.000224729	0.000137302	7.47201E-05	3.37268E-05	-4.19288E-05	-4.03226E-05	6.66669E-05	8.69571E-05
31/03/2014	-0.000380648	-0.000224729	-6.84153E-05	2.47832E-05	-0.000169783	-0.000180185	-0.000162936	-0.000269377	-0.000625204
28/03/2014	0	0	0	0	0	0	0	0	0
27/03/2014	0	-0.000253178	-0.000138251	4.93828E-05	-6.87288E-05	0.000180185	-6.17922E-05	6.80275E-05	-4.61895E-05
26/03/2014	0.000235014	-0.000223934	2.3175E-05	-9.90107E-05	-0.00024434	0.000166671	-0.000145684	-6.80275E-05	0.000496716
25/03/2014	0.000169701	-0.00047599	-2.3175E-05	-4.98754E-05	-7.09223E-05	1.03252E-05	-9.47874E-05	-0.000137459	-4.41502E-05
24/03/2014	0.000107592	0.000559076	0.000319662	0.000198026	3.5524E-05	-1.03252E-05	0.00011573	3.45423E-05	0.000305035
21/03/2014	-0.00016787	-0.000190937	0.000111733	0.000732322	0.000382655	-0.000272268	4.17537E-05	-0.000173917	0.000170217
20/03/2014	-0.000195366	0.00038989	-0.000111733	-0.000160738	-0.000137459	-0.00017131	-0.00063428	-7.04228E-05	4.21053E-05

19/03/2014	0.0003275	0.000206429	0.000309759	2.31214E-05	0.000340169	0.000381402	0.000476797	3.52734E-05	0.000451822
18/03/2014	0.000247508	-3.41103E-05	-4.36682E-05	2.30681E-05	3.3389E-05	-2.08117E-05	3.16957E-05	0.000277796	4.00802E-05
17/03/2014	0.000127243	-2.2805E-05	2.18579E-05	0.000272744	0.000230653	0.000206193	0.000208776	0.000203397	-4.00802E-05
14/03/2014	-0.000115608	5.69153E-05	-8.77199E-05	-0.000112741	9.72455E-05	-0.000206193	4.12372E-05	-0.000101181	-0.000925029
13/03/2014	-0.000235305	1.13443E-05	0.000196299	-2.27015E-05	-6.47251E-05	-0.000779615	0.000243915	-0.000205487	-0.000358783
12/03/2014	-2.38379E-05	-2.27015E-05	-0.000196299	0	-0.000196728	0	-0.000121214	-0.000209798	-9.17438E-05
11/03/2014	3.57356E-05	-0.000137302	0.000174677	0	-6.64454E-05	0.000222726	0.00028058	3.52734E-05	-0.000233111
10/03/2014	-1.18977E-05	2.3015E-05	0.000171678	-0.000114287	-0.00013423	4.39561E-05	-2.96883E-05	-3.52734E-05	4.70589E-05
07/03/2014	-1.19119E-05	0.00014832	0.000105821	2.29621E-05	3.37268E-05	-0.000132452	3.95648E-05	7.04228E-05	-0.000382822
06/03/2014	-7.17706E-05	3.39175E-05	0.000146293	2.29095E-05	-3.37268E-05	-0.000202027	5.90553E-05	-3.51494E-05	-0.000759859
05/03/2014	3.59497E-05	0	6.20478E-05	2.28572E-05	-0.000239328	-4.54546E-05	0.000117075	7.01757E-05	-0.000212774
04/03/2014	-0.000108239	0	-4.13224E-05	-2.28572E-05	-0.000139375	-6.85717E-05	3.87222E-05	0	0
03/03/2014	8.42871E-05	0.000123389	-0.000230377	0.000181411	3.50263E-05	9.13248E-05	-0.000185281	0	5.36194E-05
28/02/2014	0.000154673	-0.00024832	0.000168071	4.48431E-05	3.4904E-05	0.000202482	0.000233474	0.000138891	5.33335E-05
27/02/2014	-8.2988E-05	-1.14351E-05	-0.000104713	-0.000157839	-0.000211275	-0.000328269	-0.000155042	-0.000350913	5.30505E-05
26/02/2014	-0.000168071	-0.000103509	-0.000234303	-9.13248E-05	-0.000107336	-0.000256424	-0.00018729	0	-0.000160003
25/02/2014	0.000132293	0.000103509	0.000107182	0.000316053	3.59067E-05	0.000336654	9.90107E-05	0.000246926	5.36194E-05
24/02/2014	-2.39235E-05	0.000170169	0.000231833	-4.45435E-05	0	0.000158554	0.000224072	0.000172716	5.33335E-05
21/02/2014	-0.000303975	0.000122975	8.2988E-05	-0.00027151	0.000106953	0.000233214	0.000266175	6.82597E-05	0.000105821
20/02/2014	-0.000136733	-6.68899E-05	0.000123205	-0.000115342	-7.11747E-05	-5.50359E-05	0.000121214	-0.000206193	-0.000212774
19/02/2014	1.25078E-05	5.57726E-05	-0.000143887	2.3175E-05	0	0	-0.000102469	-0.000139862	0
18/02/2014	0	-2.22717E-05	2.06825E-05	-9.30239E-05	0	-8.86924E-05	7.46272E-05	-0.000177625	0.000106953
17/02/2014	2.49688E-05	-1.11545E-05	-6.21764E-05	9.30239E-05	3.56507E-05	-1.11421E-05	5.56072E-05	7.14289E-05	0.000158315
14/02/2014	-0.000150757	0.00013304	-0.000125525	6.92044E-05	-3.56507E-05	-0.000100841	5.52997E-05	-7.14289E-05	-0.000211648
13/02/2014	-6.34923E-05	-7.73912E-05	4.20169E-05	4.58716E-05	-3.57782E-05	6.73403E-05	0.00010969	-3.59067E-05	-0.000107528
12/02/2014	2.54453E-05	-3.33519E-05	-2.09864E-05	2.28572E-05	3.57782E-05	2.23464E-05	-7.2993E-05	0.00014286	5.39085E-05
11/02/2014	-0.000102172	-1.11421E-05	2.09864E-05	9.09097E-05	-0.000143887	-0.000157484	-1.83318E-05	-7.11747E-05	0
10/02/2014	-0.000142213	3.3389E-05	-0.000341184	4.51468E-05	0.000215062	-0.000148489	0.00027151	0	0
07/02/2014	0.00040822	0.000953102	0	4.49439E-05	0	-0.000104107	3.56507E-05	0.000106573	0

06/02/2014	-0.000202027	-0.000162936	-0.000109052	-4.49439E-05	-3.5524E-05	-0.000128732	-0.000215836	3.52734E-05	-5.39085E-05
05/02/2014	-3.83387E-05	-0.00014478	0.000238364	-0.000113251	-0.000215836	1.17716E-05	-0.000267174	-7.06717E-05	-5.42007E-05
04/02/2014	0.000139862	0.000113932	8.52884E-05	-0.000183913	-7.2993E-05	-0.000166077	-0.000341914	-0.000178896	5.42007E-05
03/02/2014	0.000175224	0.00010246	0.00018928	-4.65117E-05	0.000145457	0.000259755	0.00018191	0	0.000160861
31/01/2014	0.00025721	-0.000112764	-2.08551E-05	0.000253178	7.19428E-05	0.000433363	0.000169336	0.000143372	0.000105821
30/01/2014	0	0	0	0	0	0	0	0	0
29/01/2014	-0.000146166	0.000284572	0.000247435	0.000180185	-7.19428E-05	-0.000282984	-0.000207359	0.000106196	5.24936E-05
28/01/2014	-0.000185764	2.002E-05	-0.000164275	-0.000480092	3.60361E-05	-0.000244056	-0.000192314	-0.000106196	-0.000211648
27/01/2014	-0.000356272	-0.000202027	0.000184621	0.000162605	0	-0.000494374	-3.89106E-05	-0.000362358	-5.36194E-05
24/01/2014	6.4558E-05	0.000251902	0.000456882	0.000317487	0.000457022	0.000517876	0.000466529	0.000397883	0.00052368
23/01/2014	0.000140577	0.000342332	-1.94364E-05	8.88895E-05	0	-1.1744E-05	0.00024806	0	5.08907E-05
22/01/2014	0.000225857	9.56945E-05	0.000287652	0.000262024	-0.037274131	-0.000213785	-0.000257367	3.53983E-05	-0.000102042
21/01/2014	-0.000264	-0.000192314	-0.000543823	-0.0004406	0.036562087	0.000295705	-0.000398913	-3.53983E-05	0
20/01/2014	-3.82898E-05	0.000144581	-0.000160969	-0.000113251	-3.69686E-05	8.12541E-05	-0.000126769	-3.5524E-05	-0.000103094
17/01/2014	1.27796E-05	-0.000193243	-6.10378E-05	-4.56622E-05	-0.000111733	0.000126366	-0.000138342	-0.000107336	0
16/01/2014	5.09555E-05	-9.804E-05	-6.14127E-05	-6.88866E-05	7.46272E-05	-0.000126366	-4.98754E-05	7.16849E-05	0
15/01/2014	-1.27146E-05	0.000386522	-0.000228463	-0.000716297	-7.46272E-05	0.000149171	3.99202E-05	0.000212022	-5.19482E-05
14/01/2014	-0.000323234	-9.52388E-05	-0.000190886	0.000623703	7.46272E-05	0	-0.004723969	0	-0.000210534
13/01/2014	0	0	0	-0.00057432	0	0	0.004940727	0	0
10/01/2014	-0.000693684	-0.000390293	0.000106497	-0.000148886	-7.46272E-05	-0.000502149	1.94742E-05	-0.000428637	-0.000490562
09/01/2014	-0.000300237	9.90107E-05	0.000292296	-2.50313E-05	-0.000150946	-0.000316328	0	-0.000296318	-0.000283305
08/01/2014	-0.000205286	4.91401E-05	0.000223814	9.97515E-05	0.000188329	-1.23686E-05	0.000192684	-0.000228147	0
07/01/2014	-0.000224729	0.000194181	-0.000182746	2.47832E-05	-0.000112572	0	-0.000251221	-0.000116055	0
06/01/2014	0.000239532	-4.81929E-05	0.000480092	2.47219E-05	7.51883E-05	6.16905E-05	0.000383924	0.000192684	5.73067E-05
03/01/2014	5.89972E-05	4.81929E-05	0.000250736	7.38011E-05	3.73832E-05	-0.000161194	0.000223473	7.6046E-05	0.000281709
02/01/2014	0.00036105	-9.66191E-05	0.0004652	0.000242143	0	0.000173486	0.000343925	0	0.000110498
01/01/2014	-0.000434851	9.66191E-05	0	-0.000242143	-0.000150379	-0.000173486	0.000141345	-0.000544882	0
31/12/2013	0	0	0	0	0	0	0	0	0
30/12/2013	0	0	0	0	0	0	0	0	0

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27/12/2013	0	-0.000392207	0	-4.91401E-05	-0.000229895	-7.52827E-05	-0.000284717	-8.03217E-05	-0.000110498
26/12/2013	-7.43498E-05	9.95033E-05	0.000357181	-4.93828E-05	7.72205E-05	-5.05052E-05	0.000249567	-0.000162605	0
25/12/2013	0	0	0	0	0	0	0	0	0
24/12/2013	0	0	0	0	0	0	0	0	0
23/12/2013	-7.49067E-05	0.000292704	8.73368E-05	4.93828E-05	-7.72205E-05	-2.53486E-05	7.01757E-05	-0.000165293	0
20/12/2013	0.000223058	-0.000194181	0.000257525	-9.90107E-05	0	2.53486E-05	0.000411017	0	0
19/12/2013	-0.00029853	-0.00029853	0.000333364	0.000148151	0.000153849	7.56624E-05	-0.000237702	0.00040822	0.000110498
18/12/2013	-0.000152675	0.000100503	0.000322609	-4.91401E-05	7.6046E-05	-5.03779E-05	0	-0.000325232	0
17/12/2013	7.66287E-05	0	-0.000487902	-9.90107E-05	0	-0.000281709	-0.000421115	-8.2988E-05	-0.000110498
16/12/2013	-0.000468836	-0.000356272	0	-0.000201012	-0.000152675	-0.000478815	-0.000199102	0	0
13/12/2013	0.000237165	0.000255768	0.000327898	5.0633E-05	0.000152675	0.000295323	0.000199102	-8.36825E-05	0
12/12/2013	0.000383189	5.03779E-05	8.03217E-05	0.000100503	-0.000152675	0	-3.59067E-05	8.36825E-05	-0.000111733
11/12/2013	0.000369046	0	0.000314987	4.98754E-05	0.000303053	0.000261111	0.000283707	0.000165293	0.000111733
10/12/2013	0	0.000248152	0.000380274	0.000148151	0.000148151	0.000128043	0.000121635	8.16331E-05	-0.000111733
09/12/2013	-0.000444518	-0.000198026	-0.000303053	-0.000400053	-0.000148151	-0.000336384	-0.000121635	-0.000414997	0.000111733
06/12/2013	0	-0.00040822	0.000152675	-0.000102565	-0.000303053	-0.000293746	8.70328E-05	0	0
05/12/2013	0.000150379	0.000257084	0.000224729	0.000204089	0	0.000107818	0.000273521	0.000333364	0
04/12/2013	0.000148151	-0.000257084	-0.000149257	0	0.000152675	8.01072E-05	0.000167228	0	0.000219789
03/12/2013	0.00021819	0.000103628	-0.00046162	0.00029853	7.54721E-05	0.000158315	-0.000303053	0	0.000215062
02/12/2013	0.000213531	0	0.000156253	0	7.49067E-05	5.22194E-05	-3.42466E-05	0	0.000314162
29/11/2013	-0.000431722	0.000304592	0.000229895	-0.000198026	-7.49067E-05	-0.000183974	-0.000155578	-0.000165293	-0.000638515
28/11/2013	0.00036105	-5.01254E-05	0.000150379	-0.000100503	0	5.29102E-05	-0.000193498	0.000165293	-0.000110498
27/11/2013	7.06717E-05	-0.000306146	0.000366341	0.000100503	7.49067E-05	-2.64201E-05	0.000297485	8.16331E-05	0.000110498
26/11/2013	0	0.000554298	0.000213531	0.000246926	-7.49067E-05	0	-0.004176075	0.000240976	-0.000222231
25/11/2013	0.000548082	-0.000349163	0	4.86619E-05	-0.000228147	-0.000349968	0.004713117	-7.96817E-05	0.000111733
22/11/2013	-6.68899E-05	0.000446724	-0.000285734	0	0.000152675	0.000189965	-0.000417075	0.000237165	0.000110498
21/11/2013	6.68899E-05	0	0.000285734	-4.86619E-05	7.54721E-05	0.000317487	-8.55437E-05	-0.000157484	0
20/11/2013	-6.68899E-05	-0.000295588	0.000346055	0.000145281	0.000149257	-0.000104713	0	0.000157484	0.000109291
19/11/2013	6.68899E-05	0.000295588	-0.000136988	-0.000243321	0	0.000182534	0.000453478	7.78214E-05	0

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18/11/2013	6.64454E-05	-0.000196085	6.87288E-05	0.000195128	-7.43498E-05	5.15465E-05	0.000243321	7.72205E-05	0
15/11/2013	-0.000405461	-0.000352681	-0.000277796	-0.00039414	-0.000150379	-0.000234081	0.000377403	-0.000155042	0.000215062
14/11/2013	0.000272126	0	0.000209067	0.000297052	-7.6046E-05	7.86374E-05	0	-0.000645385	0.000314162
13/11/2013	-0.000272126	0	-0.000350913	-0.000246926	-0.000153849	-5.23561E-05	-0.000281709	0.000645385	-0.000103628
12/11/2013	0.000405461	-0.000207261	7.11747E-05	0.000295588	-0.000314987	0.00018206	0.000157484	7.78214E-05	0.000307717
11/11/2013	0.000196728	5.22194E-05	-0.00014286	0.00033416	0.000392207	0.000329561	0.022562139	7.72205E-05	0.000396091
08/11/2013	0.000319516	5.19482E-05	-0.000441248	0.000232029	0.000303053	7.45345E-05	-0.023308027	0.000228147	0.000287101
07/11/2013	-0.000254791	0.000154245	-7.54721E-05	-4.59771E-05	7.43498E-05	-9.95033E-05	-3.37268E-05	-0.000228147	9.38974E-05
06/11/2013	-6.47251E-05	-0.000577588	-0.000307717	0	-0.000149257	-0.000151136	-0.000101868	-7.72205E-05	-0.000188685
05/11/2013	-0.00053346	-0.000385723	0.000383189	0	-0.000151518	0.000275362	-0.000120173	7.72205E-05	0.000188685
04/11/2013	0	0	0	0	0	0	0	-0.000155042	0
01/11/2013	6.82597E-05	0	-0.000228147	-4.61895E-05	-7.66287E-05	-0.023150076	0.000255768	-7.84318E-05	0.00018519
31/10/2013	0.000594234	5.60226E-05	-0.000312525	0.000363676	0.000228147	0.02346602	6.71143E-05	0.000233474	0.000360399
30/10/2013	0.00012739	5.57105E-05	0.000312525	-0.000134834	0.000441248	4.77328E-05	0.000231415	0.000228147	0.000432968
29/10/2013	-0.00012739	-5.57105E-05	-0.000233474	0.000134834	0.000491327	-0.000462933	0.000129872	0	-0.000432968
28/10/2013	0	0	0.000233474	0.000176996	0.000203397	-5.00001E-05	0.000223295	0.000223058	8.81063E-05
25/10/2013	-0.000129034	-0.000169018	7.66287E-05	-0.000176996	-6.73403E-05	0.000271957	-6.32914E-05	0	-0.000822381
24/10/2013	0.000444518	0.00028013	-7.66287E-05	-0.000134834	0	0	0	7.32604E-05	0
23/10/2013	0	0.000326116	-0.000553501	-9.09097E-05	-0.000413852	-0.000297052	1.58604E-05	-0.000147061	-9.56945E-05
22/10/2013	-0.000125002	5.33335E-05	0.000320027	4.55582E-05	7.01757E-05	-0.000203053	0.00044934	-7.43498E-05	-9.66191E-05
21/10/2013	0.000370413	0.000210534	0	0.000135442	0.000138891	0.000303053	0.000209903	0.000221411	9.66191E-05
18/10/2013	-0.000307717	0.000206193	0	-0.000135442	-0.000209067	-7.49067E-05	7.39102E-05	-0.000296318	-0.000194181
17/10/2013	-0.000382212	-0.00047006	-0.000320027	0.000135442	0	-0.000357181	-4.42805E-05	-7.54721E-05	-9.8523E-05
16/10/2013	-0.000330063	-0.000161729	-0.000585942	4.47428E-05	-0.000213531	0.000129034	-0.000330857	-0.000152675	-9.95033E-05
15/10/2013	0	0.000320883	0.000170944	-8.96867E-05	7.16849E-05	0.000203053	-4.59771E-05	0.000303053	0.000198026
14/10/2013	0	0	0	0	0	0	0	0	0
11/10/2013	0	0	0	0	0	0	0	0	0
10/10/2013	-0.000272126	-0.000159155	8.43887E-05	-0.000136057	-0.000438026	-0.000203053	-0.0008158	-7.49067E-05	0
09/10/2013	0.000272126	0	0	9.09097E-05	0	-7.72205E-05	-0.000236099	7.49067E-05	9.75617E-05

Date	C1	C2	C3	C4	C5	C6	C7	C8	C9
08/10/2013	-0.000135137	0.000159155	-0.000606246	-0.000415764	0	-0.000208885	-0.000489608	0	0
07/10/2013	-0.00027588	-0.000320883	8.88895E-05	-0.000238675	7.43498E-05	-0.000132804	-0.000180837	0	-9.75617E-05
04/10/2013	6.96867E-05	0.000108109	0.000347861	0	-7.43498E-05	-0.000107528	0.003204425	-0.000226425	0.000571584
03/10/2013	0.000137933	-5.39085E-05	0.000336166	0.000425596	0.000294139	0.000240332	-0.003131697	0	0.000183491
02/10/2013	0	-0.000498718	-0.000595921	-0.000186921	7.22025E-05	7.8844E-05	-0.000539666	0	9.04984E-05
01/10/2013	-0.000137933	-0.0004652	-0.000633696	-0.00014252	7.16849E-05	-0.00034624	-0.000251707	-0.000310102	0
30/09/2013	-0.000571584	0.000118345	9.30239E-05	-0.000193243	7.11747E-05	-0.000246926	0.000308905	-0.000735025	-0.000181823
27/09/2013	0.001242977	0.000403513	0.000540672	0.000382822	0	0.000540672	0.000446171	0.000968498	0.00027151
26/09/2013	-0.000196728	-0.000113638	0.000173917	-0.000431722	-0.00036105	0	0.000374709	0	0
25/09/2013	-6.64454E-05	-0.00040822	8.58374E-05	4.88999E-05	-7.38011E-05	5.24936E-05	0.000361174	0	0.000176996
24/09/2013	0.000198026	0.000118345	0.000500104	0.000568874	-7.43498E-05	-0.022565412	0.000716919	0.000152675	0.00042925
23/09/2013	0	5.86512E-05	0.000320027	-0.000139213	0.000366341	0.023369865	6.26961E-05	0.00029853	0.000729068
20/09/2013	-0.000746109	0.000457222	0.000386148	0.000230957	0	0	0.000155042	0	0.000231671
19/09/2013	0.001681369	0.000648876	0	0.000490076	-0.00014493	0.000379192	0	-7.38011E-05	0.000300775
18/09/2013	-0.000613689	-0.000373377	-0.000152675	-0.000264333	-0.000221411	-0.000773332	-0.000249234	-0.000224729	-0.001261513
17/09/2013	-6.34923E-05	0.000161729	-7.72205E-05	0.000176996	0.000221411	7.50942E-05	-0.000158986	0	8.36825E-05
16/09/2013	-6.3898E-05	-0.000493251	0.000229895	-0.000176996	-0.000147061	0	-0.000259755	0.00037179	-0.000601039
13/09/2013	-0.000259755	-0.000112996	-0.000307717	-0.000645385	-0.000377403	-0.000485408	-0.000199342	0	-0.00054559
12/09/2013	-0.000402739	0	0.000383189	-0.00074108	7.66287E-05	7.82273E-05	0.000394788	-0.000221411	0.00018519
11/09/2013	-0.000277796	-5.69802E-05	-0.000151518	5.1151E-05	0.000151518	0.000357181	-0.000361287	7.43498E-05	0
10/09/2013	-0.000213531	5.69802E-05	0	-0.000102565	0	0.000296318	-0.00020271	0.000363676	0.000181823
09/09/2013	-0.001469822	-0.000890796	0.001486832	-5.16797E-05	-0.00046162	-0.000147061	0.000563997	-0.000664451	-0.000555699
06/09/2013	-0.000870114	0.000245411	-0.000540672	-0.000697333	-0.000650636	-0.000377403	0.00030185	-0.000468836	-0.000588405
05/09/2013	-0.000657514	0.00029853	6.92044E-05	0	8.36825E-05	-0.000418909	-9.43403E-05	0.000314987	-0.000101524
04/09/2013	0.001014695	-0.00029853	-0.000494801	0.00027399	-8.36825E-05	-8.05373E-05	4.72814E-05	-0.000235305	0.000497615
03/09/2013	0.000512933	0	-0.000145988	0.000423344	-8.43887E-05	8.05373E-05	7.83089E-05	0.0004652	0.000287101
02/09/2013	0.000246926	0	-7.38011E-05	-0.000262482	0	-0.000271019	-0.000204893	-0.000152675	0.000186921
30/08/2013	0.000930904	0.000814403	-0.000454624	0.000618754	0.000968498	0.00079197	0.000204893	0.000377403	0.000628009
29/08/2013	-0.000849932	-0.000398913	-0.000156253	9.95033E-05	-0.000472529	-0.000847067	-0.000495705	-0.000300775	-0.000628009

Date									
28/08/2013	-8.09721E-05	0	-0.000320027	-0.00082521	-0.000753494	-0.000195264	-0.000265796	-0.000877056	-0.000474022
27/08/2013	-0.00111704	0	-0.000414997	-0.000108109	8.65806E-05	8.4152E-05	0.000183491	0.000165293	-0.000396091
26/08/2013	0.000702043	0.000172915	0.000414997	0.000733313	0.000170944	0.00046393	-0.000336166	0.000635134	0.00029853
23/08/2013	0.000168071	-0.000114944	0	0.000100503	0.000576291	0.000132452	0.000352681	0.000303053	0.000289875
22/08/2013	0.000645385	-0.000293276	0.000164493	-0.000100503	-8.03217E-05	5.24936E-05	-0.000149629	-0.000303053	0.000281709
21/08/2013	0.001384023	0	-0.001372858	0	-0.00024491	-5.24936E-05	-0.000874683	0.000303053	0.000885534
20/08/2013	-0.000206193	-0.000119762	-0.000373875	-0.000204089	0.000163938	-0.000568489	0	-0.000303053	0.000168071
19/08/2013	0.000474665	-6.04231E-05	0.000373875	0.000404095	0.000320027	0.000699209	7.28601E-05	0.000377403	0.000165293
16/08/2013	0.00094708	6.04231E-05	0.000448506	0.000716297	0.000536527	0.000798429	0.00061585	0.000645385	0.001086338
15/08/2013	0.000413038	0.000179109	-0.000176996	0.00036203	0.000221411	0.000283707	-0.000382655	0.000206193	0.000289875
14/08/2013	5.7637E-05	-0.000179109	-0.0004567	-4.45435E-05	0.00014493	2.32829E-05	0.000484524	0.000202027	-0.000216615
13/08/2013	-0.000232569	-0.000121214	9.30239E-05	-8.96867E-05	-7.22025E-05	6.95252E-05	-0.000204785	-0.000270287	-0.000524465
12/08/2013	-0.000482021	0.000417971	-0.000186921	-0.000181823	-0.000219789	0.00016037	-0.000297485	6.82597E-05	-0.000392207
09/08/2013	0.000243915	0.0004012	-0.000582689	0.000579226	7.38011E-05	0.000112996	-0.001126895	-0.000136988	0.000314987
08/08/2013	0	0	0	0	0	0	0	0	0
07/08/2013	0	0	0	0	0	0	0	0	0
06/08/2013	0	0	0	0	0	0	0	0	0
05/08/2013	0	0	0	0	0	0	0	0	0
02/08/2013	0	0	0	0	0	0	0	0	0
01/08/2013	0	-0.00028492	0	-4.3384E-05	-7.38011E-05	-0.000436349	-0.000160324	0	-0.000156253
31/07/2013	0.000355067	0.000396653	0.000392207	-0.000264333	-0.000377403	-0.000213531	-0.000224729	-0.000138891	7.84318E-05
30/07/2013	0.000115608	0.000327898	0.000651393	0	0.000524465	7.16849E-05	0.000204506	-0.000212022	0
29/07/2013	0	0	0	-4.47428E-05	-0.000221411	9.47874E-05	0.000120726	-0.000512933	0.000231671
26/07/2013	-0.000173917	5.36194E-05	0.000178576	0.000133632	0	0.000279088	0.000217615	0.000223058	0
25/07/2013	0.000344862	0	0	4.41502E-05	0	4.57667E-05	0	0.000289875	0.000374576
24/07/2013	0.00027857	0	0	8.77199E-05	0	9.09097E-05	0.000251221	0.000141846	0
23/07/2013	5.47947E-05	5.33335E-05	8.81063E-05	-4.37637E-05	0.000579873	9.00907E-05	0.000300775	0.000413852	0
22/07/2013	-0.000165293	0.000105821	-0.000176996	-0.000266682	0	-0.000272744	-0.000377403	-6.77969E-05	-0.000148151
19/07/2013	0.00027399	-0.000375379	0	-9.04984E-05	0.000277796	0.0002278	7.66287E-05	6.77969E-05	7.43498E-05

18/07/2013	0.000371395	0.000375379	0.000176996	0.000224729	-0.000137933	0.000178576	0.000151518	0.00013423	0
17/07/2013	-0.000210534	-0.000212774	8.73368E-05	0	6.92044E-05	-0.000111236	0.000130721	-0.000202027	-0.000224729
16/07/2013	0	-0.000108109	0	-0.000224729	-0.000209067	-0.000203397	-9.31973E-05	-0.000136988	-0.000544882
15/07/2013	0	0.000215062	-8.73368E-05	0.000135442	7.01757E-05	0.000314633	1.87091E-05	0.000136988	-0.000576291
12/07/2013	-0.000106953	-0.000160861	-8.81063E-05	-0.000135442	-0.000140847	0.000283552	-0.000207751	-0.000136988	-0.000170944
11/07/2013	-0.000108109	-0.000442061	0	-4.55582E-05	-0.023097026	-0.000129872	0	-0.000138891	8.58374E-05
10/07/2013	-0.000444518	-0.000286553	0.000347861	-0.000137933	0.022809236	-0.00051408	0.000113853	-0.000283707	-0.000347861
09/07/2013	-0.000171924	-0.000175958	0.000169496	-0.000329442	-0.000447836	-0.00044556	-0.000132955	-0.000291992	-0.000178576
08/07/2013	-0.00011628	0.000117648	8.36825E-05	-4.79617E-05	7.6046E-05	9.54661E-05	0.000319877	-0.000149257	0.000526437
05/07/2013	0.000457222	0.000288204	0.000246926	0.000651393	0.00065958	0.000688345	0.000363676	0.000794642	0.001281752
04/07/2013	-0.000283305	0.000444518	0.000320027	-0.000181823	0	0	-0.000107721	-0.000425596	0.000149257
03/07/2013	0.000114287	5.42007E-05	-0.000239055	0.000535842	0.000210534	-0.000156428	0	7.22025E-05	0.000219789
02/07/2013	0.00065958	0.000371395	0	0.000215062	-0.000281709	0.00013423	0.000178896	0.000353394	0.000766926
01/07/2013	0.000518251	5.19482E-05	8.03217E-05	0.000334759	-0.000216615	0.000477314	3.53983E-05	-0.000353394	-6.73403E-05
28/06/2013	0.000396091	0	-0.000325232	4.10678E-05	0.000704517	0.000353835	-5.31445E-05	0.000353394	0.000266682
27/06/2013	-0.000548766	-0.000209432	0.00024491	-0.000722182	-0.000416727	-0.00061136	-0.00075612	-0.000425596	-0.000266682
26/06/2013	-0.000365576	-0.000487902	0.000317487	-0.000313225	-0.000215062	0.000299808	5.73067E-05	-0.000444518	0.000200676
25/06/2013	-0.00065958	-0.000224729	-0.000398459	-0.000609088	-0.000830666	-0.000927817	-0.000467922	-0.001036784	-0.000268473
24/06/2013	0.000335227	0	-8.16331E-05	0.000379192	0	-6.96867E-05	0.000217185	8.36825E-05	0.000135137
21/06/2013	0.000109291	-0.000171924	0.000711763	-0.000235305	-7.90518E-05	0.000433363	-3.9139E-05	-8.36825E-05	-0.000135137
20/06/2013	0.000215062	-5.79712E-05	0	0.000235305	0.000235305	0.000110989	-0.000138206	0.000330609	0.000135137
19/06/2013	0.000618754	0.000229895	0.000664451	0.000229895	0.000153849	0.000282935	7.92083E-05	0.000706176	0.000522995
18/06/2013	0.000198026	0.000224729	0.000419642	-0.000137302	0.000151518	0.000170217	0.000156559	-0.000152675	0.000496997
17/06/2013	0	-0.000111733	0.000203397	-4.61895E-05	0.000296318	8.40341E-05	7.73698E-05	0.000303053	6.04231E-05
14/06/2013	-0.000710959	-0.000112996	0.000649579	0	7.27276E-05	-8.40341E-05	0.000171924	-0.000150379	-6.04231E-05
13/06/2013	-0.000765401	-0.000346856	-0.000126584	-9.30239E-05	-0.000145988	-0.000387145	-0.000425596	-0.000229895	-0.000755076
12/06/2013	0.00071263	0.000346856	0	0.00018519	0.000145988	-0.000448506	0.000156866	0.000153849	0.000258079
11/06/2013	-0.000377403	0.000224729	-6.3898E-05	0.000181823	-0.000830666	-0.000566189	0.000362982	-0.000231671	0.00018928
10/06/2013	0.000482667	5.54018E-05	0.000438942	0.000266682	0.000536527	0.000748012	0.000313969	0.000532445	-0.000125788

07/06/2013	-5.24936E-05	0.000537764	6.11623E-05	0.00042925	0.000509201	4.49439E-05	0.000198026	0.000147061	0.000613689
06/06/2013	0.000612436	5.22194E-05	0.000121214	0.000650636	0.000279739	0.000352459	0.000504016	0.00028779	0.000521858
05/06/2013	0	0	0	0	0	0	0	0	0
04/06/2013	-9.95033E-05	0.000103628	-0.000430836	0.000156253	0.000136988	0.000340458	-0.000136521	0.000210534	0
03/06/2013	-0.000202027	0.000102565	-0.000254791	-0.000235305	0	-0.000493133	-1.71969E-05	-6.96867E-05	0.000112361

Tanggal	LSIP	MNCN	PGAS	PTBA	SMGR	TLKM	UNTR	UNVR	IHSG
29/05/2015	0.074175804	0.076304613	0.083652068	0.091926854	0.095067344	0.079533183	0.099183762	0.106759079	0.025549182
28/05/2015	0.0004406	0.00033416	1.16347E-05	0.000300775	-7.46272E-05	3.50878E-05	0.000386522	-0.002432638	4.03E-05
27/05/2015	-5.7637E-05	0.000209067	0	0.000147061	-0.000131953	-8.79513E-05	0.000463046	-0.000133434	3.05247E-05
26/05/2015	0.000143474	0.000159639	0.00013857	0.000264121	5.67646E-05	0.000140353	0.000234779	0.000645852	0.000128513
25/05/2015	-0.000259755	-9.09097E-05	-0.000409654	-0.000167268	-7.57579E-05	-0.000140353	0	0.002171089	-6.11532E-05
22/05/2015	-0.000236697	-0.00020762	3.57782E-05	0.000167268	-1.90295E-05	0.000140353	0.000283243	-0.000141766	5.06603E-05
21/05/2015	-0.000181274	0.00020762	0	0.000257324	5.69802E-05	-6.99304E-05	-0.000250149	-0.000213572	-3.65935E-06
20/05/2015	0.000211169	0.000181	2.37812E-05	-2.31214E-05	-3.79507E-05	-5.27706E-05	6.58619E-05	0.000116011	-3.85059E-05
19/05/2015	0.000148151	-0.000529468	-2.37812E-05	-0.000353394	0.000132202	-1.76523E-05	-0.000143253	0.00011468	-4.41699E-05
18/05/2015	-0.000389854	0.000210534	5.93474E-05	2.39521E-05	3.74532E-05	0	-0.000190482	0	-5.98933E-05
15/05/2015	0.000506815	0.00034133	0	9.52388E-05	-5.62326E-05	3.52734E-05	0.000311829	-8.01378E-05	-2.0457E-05
14/05/2015	5.79712E-05	6.68899E-05	0.000129337	-0.00023982	-0.000208934	-1.76211E-05	0.000387145	-0.000279739	3.64198E-05
13/05/2015	0	0	0	0	0	0	0	0	0
12/05/2015	-0.000564786	0	-0.000248387	0	0.000152384	-0.000124225	4.21053E-05	4.71699E-05	-7.72397E-05
11/05/2015	-0.001097876	0.000132452	-0.000242436	-0.000295588	3.77359E-05	0.000159437	-0.000105598	0.000266992	-6.36429E-05
08/05/2015	-0.000241808	6.5574E-05	-7.3892E-05	-5.01254E-05	3.7594E-05	5.25856E-05	0.000157981	7.98635E-05	1.8813E-05
07/05/2015	-0.000176371	0.02304544	-0.000161997	-0.000306146	-0.000343545	-0.000105449	-0.000481634	-0.000137302	-6.12229E-05
06/05/2015	0.000383991	-0.02315497	5.01254E-05	-0.000477544	0.000173248	-0.000214294	-0.000715808	0.000400844	6.69141E-05
05/05/2015	-0.000383991	0.000153008	-0.00021479	0.000161729	-7.66287E-05	-7.24641E-05	3.52734E-05	-0.000223848	-4.7526E-05
04/05/2015	-0.000179538	-0.000241505	8.90025E-05	5.33335E-05	-0.000213808	5.43972E-05	0	-0.000269589	-3.71509E-05
01/05/2015	0.000320883	-0.000202027	0.000372714	-5.33335E-05	-0.000178399	-0.000557765	4.68385E-05	-9.34586E-05	-0.00010642

Date									
30/04/2015	0	0	0	0	0	0	0	0	0
29/04/2015	-7.04228E-05	0.000202027	0.000394552	0	0.000372958	0.000319877	0.000276515	-8.2499E-05	3.76256E-05
28/04/2015	0.000175136	0.000498478	0.000311624	0.000393235	0.000190845	0.000327898	0.000224729	0.000518848	0.00026754
27/04/2015	-0.000210534	2.11193E-05	3.40329E-05	0.000278852	7.53299E-05	7.14289E-05	8.84962E-05	-0.000560354	6.27413E-06
24/04/2015	0.000751206	0.000291081	0.000497065	0.000511683	0.000148979	0.000332489	0.000163849	0.000217464	0.000362045
23/04/2015	6.5574E-05	-0.000102988	0.000128481	-0.000119476	1.84672E-05	-0.000173615	-4.34311E-05	-0.000295007	1.57119E-06
22/04/2015	0	0.000102988	-5.33335E-05	0.000214039	0.000110093	-8.79513E-05	-6.55024E-05	-0.000341081	1.67396E-06
21/04/2015	0.00047856	0.000242927	5.33335E-05	-7.08385E-05	9.08271E-05	1.76523E-05	3.28048E-05	-8.71194E-05	4.31368E-05
20/04/2015	-0.000610141	-0.000140989	-0.00046824	4.72814E-05	-5.43972E-05	0	-0.000198463	-0.00040822	-0.000109457
17/04/2015	0.000196728	0.000436577	0.00015487	0.000140518	3.62977E-05	-0.000106384	0.000242036	-7.18722E-05	1.82214E-05
16/04/2015	-0.000330063	1.93986E-05	-0.000483512	0	-7.27276E-05	1.78094E-05	1.08637E-05	-6.55953E-06	1.86466E-05
15/04/2015	0.000394788	0	0.000160003	-9.34586E-05	-0.00042877	-1.78094E-05	1.08519E-05	0.000136855	-1.14117E-05
14/04/2015	0.000128207	7.72205E-05	0.000421816	-0.000237541	-0.00021175	-3.57143E-05	-0.000109052	3.23102E-05	8.42176E-06
13/04/2015	0.000436206	5.75265E-05	0.000394297	4.79617E-05	0.000116055	0	9.82005E-05	0.000261078	5.22263E-05
10/04/2015	0.000121214	0.000503368	8.32471E-05	0.000236418	0.000321693	0.000106763	0	-9.47276E-05	8.06457E-05
09/04/2015	0.00014948	9.04984E-05	-0.005441913	4.66201E-05	9.26791E-05	5.29569E-05	0	-1.26984E-05	1.74092E-05
08/04/2015	8.86269E-05	1.80018E-05	0.005348211	0.006588446	-5.55043E-05	7.01757E-05	-0.000230653	-0.000166564	-2.60248E-05
07/04/2015	5.86512E-05	5.38118E-05	0.000176262	-0.0062906	0.000147332	-1.74978E-05	0.000176216	0.000280273	6.69014E-05
06/04/2015	-5.86512E-05	0	-7.22025E-05	2.25479E-05	-3.66301E-05	-7.02991E-05	-0.000389587	-0.000126424	-7.83211E-05
03/04/2105	-0.000148151	8.55011E-05	-7.27276E-05	-0.000181823	-1.83655E-05	-3.53357E-05	-2.27273E-05	-6.38164E-05	-4.31238E-05
02/04/2015	0	-3.19773E-05	0	0	0	0	0	0	0
01/04/2015	0.000206802	0.000123786	1.04221E-05	-0.00018519	3.66973E-05	3.53357E-05	1.13701E-05	-6.4041E-06	1.91848E-05
31/03/2015	0.00011628	7.00528E-05	0	4.66201E-05	0	0.000192146	-9.13248E-05	0.000158885	9.47673E-05
30/03/2015	-2.89436E-05	-0.000211648	1.04112E-05	-4.66201E-05	-7.35297E-05	-8.68815E-05	-0.000115342	0	-0.000144997
27/03/2015	0	-0.000198026	-0.000178482	-0.000188685	-7.40744E-05	-0.000193839	-6.98489E-05	-0.000139685	-7.68609E-05
26/03/2015	-2.90276E-05	-1.81984E-05	-0.000149416	-0.000240976	-0.000340297	0	-0.00026037	-0.000154642	-5.19821E-05
25/03/2015	-0.000235305	0.000234034	1.07469E-05	4.86619E-05	-9.66191E-05	0.000246058	0.00014286	8.40613E-05	6.83374E-05
24/03/2015	0.000578196	7.09223E-05	0.000512933	0.00023982	0.000418312	0.000137933	0.000198953	1.92988E-05	7.79929E-05
23/03/2015	5.60226E-05	-5.31445E-05	0.000350913	-7.13439E-05	7.42118E-05	0	-0.00018714	-7.09452E-05	-1.93662E-05

20/03/2015	0.000248289	7.07968E-05	0.000146702	-0.000120049	0.000201288	0	0.000105697	-8.44984E-05	1.09746E-05
19/03/2105	2.72109E-05	5.27706E-05	-9.75617E-05	9.61546E-05	0.000425596	0.000102216	3.49855E-05	0	1.98216E-05
18/03/2015	2.71371E-05	-0.000176996	-9.8523E-05	-9.61546E-05	-0.000104713	0	1.16347E-05	-0.00021109	-7.46316E-05
17/03/2015	0.000293746	0.000124225	0.000292704	-2.41838E-05	0.000173917	1.69348E-05	-0.00047628	0.000392207	4.80349E-05
16/03/2015	0.000104713	0.000105264	4.79617E-05	-9.73244E-05	-6.92044E-05	6.74539E-05	7.29043E-05	0.00014636	-7.13714E-06
13/03/2015	-0.000480092	0.000104168	-4.79617E-05	0.000193711	-0.000122272	-6.74539E-05	6.03502E-05	7.55196E-05	-1.61997E-05
12/03/2015	2.72851E-05	0.000103094	0	0.000213531	0.000104896	-0.000102042	-1.20409E-05	-1.25471E-05	2.46311E-05
11/03/2015	-5.46449E-05	0	0	-0.000407242	5.20383E-05	5.1151E-05	8.39837E-05	-0.000273641	-3.72548E-05
10/03/2015	0.000270287	-1.71086E-05	4.79617E-05	0.000360183	0.000171531	1.69924E-05	0.000201071	-0.000248217	8.00101E-05
09/03/2015	7.96817E-05	0.000270287	0.000236418	0.000163746	3.39559E-05	0	-0.000345478	-7.96817E-05	-3.34875E-05
06/03/2015	-7.96817E-05	0.000181673	0	0.000138251	0.000134682	0.000134909	0.000531098	7.96817E-05	0.000128848
05/03/2015	0.000184946	-9.8685E-05	-0.000141179	-9.19547E-05	-3.35009E-05	-0.000254467	1.14877E-05	-0.000418697	-0.000115761
04/03/2015	-7.8844E-05	0.000196406	-4.7506E-05	-2.31214E-05	-1.67926E-05	0	-5.75707E-05	-4.14652E-05	-5.29816E-06
03/03/2015	0.000131063	0.000381604	0.000188685	0.000206193	-3.36701E-05	0.000119557	0.000262123	-6.92761E-06	4.87513E-05
02/03/2015	-2.60756E-05	-0.000173096	-9.38974E-05	-2.27015E-05	5.04627E-05	-3.40136E-05	-0.000273677	8.96867E-05	5.86707E-06
27/02/2015	-0.000184458	0	-0.000190482	-0.000299907	-1.67926E-05	0	-0.000413038	-0.000110498	-5.02699E-05
26/02/2015	-0.000242273	-9.56945E-05	0.000190482	-0.000236978	0.000150128	0.000135366	-0.00036814	0.000137933	2.06961E-06
25/02/2015	-0.00010959	-1.60385E-05	0.000140518	0	3.30579E-05	-1.68209E-05	4.98754E-05	-4.11806E-05	-1.15823E-05
24/02/2015	-5.52488E-05	-0.000112996	0.000184337	-2.40096E-05	-0.000149629	-0.000221286	-0.000201012	-8.98106E-05	-5.1044E-05
23/02/2015	0.000110194	-6.51468E-05	-9.17438E-05	7.18566E-05	-8.41048E-05	1.71969E-05	-0.000244071	6.93722E-06	-2.59114E-05
20/02/2015	0.000270287	4.88999E-05	-9.25933E-05	0.000118625	-3.3841E-05	-6.89658E-05	-3.9088E-05	-0.000203159	-5.87236E-06
19/02/2015	0.000106102	-6.52531E-05	0	0.000256126	1.69348E-05	1.72861E-05	6.5062E-05	4.94177E-05	-1.78793E-05
18/02/2015	0	0	0	0	0	0	0	0	0
17/02/2015	2.63505E-05	-4.92208E-05	0	0.000182237	-6.7912E-05	0	-0.000143699	0.000112046	-9.82256E-05
16/02/2015	0	0.000146941	-0.000140518	6.74918E-05	-0.000119967	-1.72861E-05	-0.000132452	-0.000225362	-2.24937E-05
13/02/2015	5.24936E-05	-9.77206E-05	0	0.000287313	-3.45423E-05	0.000306668	0.000106102	0.000343051	9.13906E-05
12/02/2015	-5.24936E-05	-1.638E-05	0	-0.000220273	-3.46621E-05	-0.000289382	-0.000186424	-0.00018056	-5.72256E-05
11/02/2015	-2.63505E-05	-3.28408E-05	0	-0.00017978	0.000223185	-0.000121635	-1.34499E-05	0	-1.28981E-05
10/02/2015	-5.29102E-05	-3.2949E-05	-9.47874E-05	0.000135137	0	-5.25856E-05	-6.75222E-05	-4.91747E-05	-2.81925E-05

09/02/2015	7.92607E-05	0.000114849	4.7506E-05	0.000199342	0.000118145	5.25856E-05	-0.000177722	0.000167602	5.07303E-05
06/02/2015	0.000259755	-4.90598E-05	-4.7506E-05	0.000173917	-8.42465E-05	-0.000105449	0.000204785	0.000151206	-1.1134E-05
05/02/2015	-0.000445683	-9.88476E-05	0	-0.000195871	-0.000102042	-5.31445E-05	-0.00027399	-0.000389479	-0.000117211
04/02/2015	-0.000438426	1.65426E-05	0.000235305	0.000109291	0.000102042	0.000106008	1.38793E-05	0.000321032	6.7026E-05
03/02/2015	0	-0.000319087	-0.000330999	-6.5431E-05	-6.7912E-05	-7.0547E-05	-6.95897E-05	-6.87049E-06	-4.43363E-05
02/02/2015	0.000166671	-0.000294394	-0.000292704	0.006721403	-0.000119967	-7.10483E-05	-0.000169018	-5.51345E-05	-2.9257E-05
30/01/2015	0.000136801	5.25856E-05	0	-0.006765263	5.15908E-05	8.87317E-05	0.000169018	-9.7223E-05	-4.31823E-05
29/01/2015	-8.18558E-05	0	4.93828E-05	-4.40529E-05	-0.000120795	0.000105449	0.000166209	-0.000126406	0
28/01/2015	0.000108993	-1.74978E-05	0.000291283	0.000175059	5.19482E-05	-5.25856E-05	0	3.52734E-05	1.92121E-05
27/01/2015	-2.71371E-05	1.74978E-05	9.52388E-05	-0.000109052	3.44828E-05	-5.28636E-05	0	7.03978E-06	-3.7602E-05
26/01/2015	-0.000136801	-0.000212022	-4.7506E-05	-0.000154699	-3.44828E-05	-3.53983E-05	-8.27591E-05	-7.03978E-06	-6.73773E-05
23/01/2013	0.000271756	0.000350913	0.000235305	0.000350145	0	0.000245196	-9.7426E-05	0.000195264	0.000139699
22/01/2015	8.01072E-05	-1.72563E-05	0	0.000106953	-5.19482E-05	-3.46621E-05	-0.000140847	-0.000111112	-0.000125269
21/01/2015	0.000132102	-6.93244E-05	-4.66201E-05	-0.000524137	-0.000210534	0.000120795	-0.000273202	4.18119E-05	-9.72613E-05
20/01/2015	5.23561E-05	-0.000609508	-0.000141179	-0.00038862	5.30505E-05	-5.15908E-05	-1.45879E-05	-0.000499034	-8.22744E-05
19/01/2015	-0.000104988	-7.42118E-05	-0.000143201	-0.000307717	-5.30505E-05	-0.000156389	-4.38918E-05	-5.86512E-05	2.12639E-05
16/01/2015	0.000104988	0.000631409	0.000515337	0.000307717	0.000618754	-3.50878E-05	0.000116619	-0.000148151	3.05355E-05
15/01/2015	0.000283159	-0.00033781	4.55582E-05	0.000433363	0.00076961	-5.28636E-05	0.000100938	-0.000234061	3.81266E-05
14/01/2015	-0.000153456	0	0.022925348	0	-0.00017121	-1.76835E-05	1.43369E-05	-2.29446E-05	-1.61377E-05
13/01/2015	0.000379312	0.000476701	-0.022700619	0	0.000140298	5.29569E-05	1.43164E-05	0.000106627	7.25202E-05
12/01/2015	-4.97513E-05	-0.000807614	0.00030637	0.000286048	-0.000124612	-1.76211E-05	-0.000231559	-0.000276515	-2.66919E-05
09/01/2015	7.45345E-05	-0.000169655	0	0.000235809	-0.000126185	8.77969E-05	1.46306E-05	0.000389511	5.60772E-05
08/01/2015	0	5.68722E-05	0	0	7.90518E-05	-8.77969E-05	-0.000117648	-7.51883E-05	-6.30626E-06
07/01/2015	-0.000533799	-1.89215E-05	0	0.000251059	6.27946E-05	-8.85745E-05	7.36923E-05	-0.000198177	-6.56499E-05
06/01/2015	-7.86374E-05	-0.000210534	0	-2.06825E-05	-3.1348E-05	1.77778E-05	-4.41502E-05	0	-1.10845E-05
05/01/2015	0.000156661	-0.000254666	0.000170944	0.000225189	0.000186631	7.07968E-05	-4.4346E-05	1.53846E-05	7.2015E-05
02/01/2015	-0.00013038	7.90518E-05	0.000126317	2.02225E-05	-1.54202E-05	8.77969E-05	0.000248733	-6.94179E-05	4.69913E-05
01/01/2015	-7.90518E-05	0	4.17537E-05	0.000100503	0	1.74673E-05	2.886E-05	0	-7.27047E-06
31/12/2014	0	0	0	0	0	0	0	0	0

30/12/2014	0	0	0	0	0	0	0	0	0
29/12/2014	0.000105264	1.96657E-05	-4.17537E-05	1.998E-05	-1.5444E-05	-5.24936E-05	-8.68312E-05	0.00019924	-9.293E-05
26/12/2014	-0.000184946	0	4.17537E-05	7.95233E-05	-4.64757E-05	-1.75593E-05	-2.91121E-05	-0.000442104	-2.19953E-05
25/12/2014	0	0	0	0	0	0	0	0	0
24/12/2014	0	0	0	0	0	0	0	0	0
23/12/2014	0.000106102	-0.000118578	-0.000125788	-7.95233E-05	-1.554E-05	-7.0547E-05	5.81397E-05	-7.93336E-06	-5.40257E-05
22/12/2014	2.63505E-05	-1.99005E-05	-0.00012739	0.000178046	-4.67655E-05	0	0	0	-2.58724E-05
19/12/2014	0.000130721	-1.99402E-05	-4.28266E-05	0.000194181	-1.56372E-05	-3.5461E-05	-7.27276E-05	0.000157484	3.6773E-05
18/12/2014	0	-0.000100302	4.28266E-05	0.00026567	-0.000110151	-5.34284E-05	0.000101671	-9.41922E-05	-6.07936E-05
17/12/2014	-0.000209981	-0.000101318	-8.58374E-05	-0.000304206	-0.000288945	-0.00027151	-2.89436E-05	-0.00032054	-0.000151948
16/12/2014	-0.000133513	-0.000501149	8.58374E-05	-0.000433993	9.72455E-05	7.31265E-05	-0.000384094	0.000161554	-1.91058E-05
15/12/2014	0.000265268	0.000357556	0.00012739	0.000297937	0.0004108	0.000144668	0.00014948	8.00961E-06	0.000163955
12/12/2015	0.000181587	-0.000187701	0.000125788	0.000136057	0.000229543	0.000142605	0.000147278	-8.03863E-05	0.000101794
11/12/2014	0.000153064	-0.000255877	-4.17537E-05	0.000266682	-9.1186E-05	3.53357E-05	7.28335E-05	-2.42424E-05	-1.49949E-05
10/12/2014	-0.000101782	-0.000218349	0	-0.000113423	0.000106303	0	0.000101084	6.45164E-05	2.46706E-05
09/12/2014	0	-0.000291174	-0.000211424	7.57579E-05	-4.54202E-05	-0.000142098	0.000114287	-2.41449E-05	-8.343E-05
08/12/2014	0.000101782	0.000224729	0.000211424	-0.000113853	9.06351E-05	3.57143E-05	-2.84495E-05	4.02091E-05	4.23676E-05
05/12/2014	0.000250013	0.000284795	4.17537E-05	0.000207751	-4.52148E-05	0.000124005	7.09726E-05	0.000167135	8.54974E-05
04/12/2014	-9.92564E-05	0.000443579	-4.17537E-05	9.30239E-05	-3.02572E-05	1.75902E-05	0.000126495	-3.16206E-05	-2.08828E-05
03/12/2014	-0.000381241	-4.14079E-05	4.17537E-05	-0.000454624	4.53516E-05	1.75593E-05	-0.000283305	-9.54661E-05	-2.14712E-05
02/12/2014	-0.000104168	0.000164613	8.2988E-05	-5.83092E-05	-4.53516E-05	8.73368E-05	0.000311199	0	1.88713E-05
01/12/2014	0	0	-0.000166671	0.000193056	0.000105502	1.73762E-05	-1.39373E-05	3.19234E-05	-2.22285E-05
28/11/2014	0.000385157	-0.000185381	0	-1.91388E-05	-0.000413219	-0.000192819	0.000220699	0.000134549	-2.78838E-05
27/11/2014	0.000199508	0.000307087	8.36825E-05	0.000152094	3.12013E-05	-5.32388E-05	6.79812E-05	6.26961E-05	-8.8798E-06
26/11/2014	-0.000124225	0	0.000124225	-0.000132955	-3.12013E-05	1.77778E-05	-0.000150173	-0.000125788	-2.38644E-05
25/11/2014	-5.01254E-05	0.000120242	-4.12372E-05	-9.60622E-05	4.67655E-05	-0.000107144	-0.000264824	3.15956E-05	-2.74516E-05
24/11/2014	0.000223612	-0.000180909	0.000123205	0.000266682	0.000138998	0.000107144	0.000549589	-6.32914E-05	4.45775E-05
21/11/2014	0	-0.000435302	4.07333E-05	-0.000383189	-0.000123458	-0.000179216	-0.000229895	-1.58856E-05	-5.77992E-05
20/11/2014	-0.00027399	-0.000127934	4.0568E-05	-0.000277245	-6.23055E-05	-0.000164088	0.000309789	-1.59109E-05	-3.6148E-05

19/11/2014	-0.000255768	0.000191292	0	-0.000121214	4.67655E-05	0.000200189	0.00022296	-9.60007E-05	6.74714E-05
18/11/2014	-7.80238E-05	0	-4.0568E-05	4.0568E-05	-7.80644E-05	-7.2333E-05	-0.00017005	0.000159493	-4.96574E-05
17/11/2014	-7.86374E-05	-0.000430174	-0.000122701	-4.0568E-05	-6.28933E-05	-1.81653E-05	-0.000159578	-0.000175583	-9.5103E-05
14/11/2014	-2.63505E-05	0.000174296	-4.12372E-05	-0.000267781	7.8555E-05	-3.64299E-05	0.000290641	-0.000195128	-8.8149E-06
13/11/2014	0.000260431	0.000402171	-8.2988E-05	0.000308349	-0.000237541	-1.82648E-05	-0.000104713	6.54667E-05	-1.62393E-06
12/11/2014	-2.574E-05	-0.000252114	0	0.000200408	-8.0451E-05	-1.82983E-05	-0.000266682	-3.26798E-05	3.42665E-07
11/11/2014	-5.16797E-05	0.000375827	0	0.000215906	-0.00011373	-5.50966E-05	0.000332256	-8.18666E-06	-3.27937E-05
10/11/2014	-0.000235922	0.000499604	-0.000296005	-0.000176302	-6.5574E-05	-0.000318081	-9.19245E-05	-0.000198518	-0.000132936
07/11/2014	2.64901E-05	7.76703E-05	0.000127934	-7.93655E-05	6.5574E-05	-5.71975E-05	-5.29102E-05	-4.18586E-05	4.43812E-05
06/11/2014	0.000261111	0.000304785	0	1.99005E-05	4.88999E-05	0.000356845	0.000118657	0.000100168	9.38501E-05
05/11/2014	-0.000129704	0.000277539	0.023181414	7.92083E-05	0.000145281	0.000110093	-0.00025217	7.44728E-05	6.47586E-05
04/11/2014	0.000232269	0.00014493	-0.023223877	0	6.3898E-05	0	-0.000397585	1.64745E-05	8.10763E-06
03/11/2014	0.000176996	5.38118E-05	0.000126852	9.81362E-05	4.7657E-05	7.27276E-05	0.000262265	2.46609E-05	2.87304E-05
31/10/2014	-0.000253821	1.78731E-05	0	0.000116506	6.31914E-05	-3.62977E-05	1.36147E-05	-1.64339E-05	7.94021E-06
30/10/2014	5.12822E-05	0	-0.000126852	-0.000253376	-0.000110848	3.62977E-05	-0.000388398	1.64339E-05	-6.03158E-05
29/10/2014	-0.000391184	7.11747E-05	8.47463E-05	-6.03751E-05	0.000204893	-0.000145988	0	0.000211218	3.00602E-05
28/10/2014	-0.000407112	-7.11747E-05	-0.00012739	-0.000552853	-0.000284829	-0.000129512	-0.00036001	-0.000401858	-0.00014338
27/10/2014	0.000110194	-8.96867E-05	-4.28266E-05	0.000371944	0.000143429	0.000437228	-5.88237E-05	5.84065E-05	4.5964E-05
24/10/2014	0.000108993	0.000143115	-4.30108E-05	-4.06505E-05	6.30917E-05	0.000229085	0.000404679	0.000181373	9.70803E-05
23/10/2014	-0.000219187	0.000366214	0	0.000141559	0.000125002	3.47826E-05	0.000154606	0.000194181	6.00229E-05
22/10/2014	-0.000139472	0.000186604	-0.000130154	4.00802E-05	0	-6.96867E-05	-0.000254251	0.000260988	-5.72056E-05
21/10/2014	-0.000169976	0.00011696	-8.77199E-05	-0.000345914	-0.000251586	-3.50263E-05	-0.000129591	-0.000125689	-8.86404E-05
20/10/2014	0.000169976	8.27135E-05	8.77199E-05	0.000184621	0.00018928	-1.75593E-05	0.000115275	-0.000143315	2.22454E-05
17/10/2014	0.000466477	-3.30033E-05	8.69571E-05	0.00028058	0	-0.000141595	-0.000115275	0.000245557	-2.29857E-05
16/10/2014	-0.000636453	-0.000183491	4.31966E-05	-0.000548361	-0.000317487	0	-4.35731E-05	-0.000326073	-0.000153774
15/10/2014	0.000141846	-6.75678E-05	0	-0.000514032	8.03217E-05	0.000176683	1.45455E-05	5.6429E-05	2.28733E-05
14/10/2014	0.000440843	-0.000153718	0	0.000514032	-0.000341775	-0.000284211	0.000454624	-5.6429E-05	-8.13187E-05
13/10/2014	8.05373E-05	1.71969E-05	-0.000173917	0.000165635	0	0	0.000110498	-0.000138382	-1.93577E-05
10/10/2014	-2.67738E-05	5.1414E-05	8.73368E-05	0.000500605	-0.000166949	0	0.000508811	9.78801E-05	0.00010158

Date								
09/10/2014	0.000185928	6.81434E-05	4.3384E-05	0.000155042	-1.68492E-05	8.96867E-05	9.09688E-05	-3.25204E-05	6.22995E-05
08/10/2014	-7.92607E-05	-8.5252E-05	-8.69571E-05	0.000228147	-5.07186E-05	0	5.1613E-05	-4.07997E-05	-7.08067E-05
07/10/2014	7.92607E-05	6.82597E-05	0.000130154	0	0.000431244	0.000212022	0.00051422	2.44998E-05	0.000149887
06/10/2014	-7.92607E-05	-0.000240976	4.30108E-05	-0.000383189	-0.000229895	-5.25856E-05	-0.000222506	3.25733E-05	-6.49792E-05
03/10/2014	-0.000187422	0.00035932	4.28266E-05	5.84228E-05	-0.000286456	-0.000195215	-0.000473537	8.12678E-06	-0.000101581
02/10/2014	5.39085E-05	0.000265356	-0.000172418	0	5.1151E-05	-0.000108109	0.000104303	0.000280355	0.000103979
01/10/2014	0.000421115	0.000290343	0.000257525	9.66191E-05	0.00030153	0.000373377	0.000293951	4.72814E-05	0.000280163
30/09/2014	-0.000208341	0.000157732	0.000168071	0.000152675	0.00017989	0.000173015	2.51572E-05	0	-6.48523E-06
29/09/2014	-0.000266682	-3.1348E-05	4.15801E-05	9.42514E-05	-0.000114101	-1.71674E-05	0.000100001	6.26961E-05	8.62663E-06
26/09/2014	0.000107528	4.69852E-05	-4.15801E-05	-0.000170297	-8.2305E-05	-0.000103628	2.48447E-05	-0.000309426	-1.83741E-05
25/09/2014	0.000132804	6.23055E-05	4.15801E-05	0.000263669	0.000531098	1.73461E-05	0.00025721	8.82477E-05	0.000134077
24/09/2014	-5.29102E-05	-0.000203929	-4.15801E-05	-0.000225573	1.56617E-05	-5.21287E-05	-3.63417E-05	7.98403E-06	-5.26245E-05
23/09/2014	-0.000106668	-3.17461E-05	8.2988E-05	0.000169655	9.34586E-05	6.94447E-05	-6.08645E-05	5.57105E-05	2.72651E-05
22/09/2014	2.67738E-05	0.000188982	0	-0.000419909	9.25933E-05	-6.94447E-05	0.00022934	0.000149668	6.108E-05
19/09/2014	0.000159155	0.000154802	-0.000208776	5.83092E-05	3.06749E-05	0.000257968	9.50126E-05	-7.06162E-05	1.49029E-05
18/09/2014	2.62812E-05	-0.000520212	0.000167368	5.79712E-05	6.10689E-05	-0.000240561	-0.000178896	7.06162E-05	-3.71874E-05
17/09/2014	-0.000158733	-0.000312269	-0.000125263	0	-3.04878E-05	-8.73368E-05	-8.45926E-05	-2.34834E-05	-3.83208E-05
16/09/2014	-0.000325232	-0.000100672	0	-0.000135793	-0.000122889	-0.000194869	-0.000109824	-9.44889E-05	-0.000111178
15/09/2014	0	-0.000626292	8.36825E-05	0.000250736	0	-7.18136E-05	3.67422E-05	-8.74062E-05	2.80577E-05
12/09/2014	-2.75862E-05	-0.0001629	-8.36825E-05	0.000113638	-0.000250404	5.39085E-05	0.000193711	-7.98403E-06	-2.30714E-06
11/09/2014	-0.000337111	-9.16597E-05	0	-0.000286553	-4.7657E-05	1.79051E-05	-0.000169291	-4.00161E-05	-2.07593E-05
10/09/2014	0.000141846	0	0	0.000134747	7.93026E-05	5.35238E-05	-4.88999E-05	-8.02246E-06	1.93998E-05
09/09/2014	0.000440843	-0.000111112	-4.21053E-05	0.000319877	6.29923E-05	3.5524E-05	0.000289875	4.80385E-05	0.000105246
08/09/2014	0.000265973	5.57105E-05	4.21053E-05	0.000345803	0.000232749	5.30505E-05	0.000373875	0.000174193	9.49834E-05
05/09/2014	-0.000132102	0.000219789	4.19288E-05	-7.18136E-05	4.59067E-05	-0.000377403	-0.000115342	-7.85238E-06	-5.55572E-05
04/09/2014	5.30505E-05	0	-4.19288E-05	3.59713E-05	-7.66287E-05	0	0	-4.72442E-05	-2.30252E-05
03/09/2014	0.000131408	0.000179538	-4.21053E-05	-1.79695E-05	0.000107117	-1.83318E-05	0.000409148	0.000102082	-7.17727E-06
02/09/2014	-0.000237792	-5.35238E-05	-0.00012739	-0.000255023	-9.17438E-05	-9.21666E-05	-0.000100728	0	0
01/09/2014	-0.000188939	5.35238E-05	-4.28266E-05	-9.26791E-05	-1.53728E-05	3.69686E-05	-2.25225E-05	0	-4.60783E-05

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29/08/2014	0.000188939	-0.004426239	-4.30108E-05	-5.60226E-05	-1.53965E-05	-0.000167446	-1.12803E-05	-0.000309426	-7.87138E-05
28/08/2014	0.000185436	0.004408429	0.000255333	0.000185534	0.000107281	0.000204278	-1.12931E-05	0.000340627	9.26947E-05
27/08/2014	2.62123E-05	0.000141595	0	-1.83993E-05	-9.18843E-05	5.49956E-05	0	-4.68385E-05	-3.70953E-05
26/08/2014	-2.62123E-05	-8.82618E-05	0	-0.000223473	0.000122326	-0.000110295	0.000452866	-8.64445E-05	-3.61938E-05
25/08/2014	0.000284625	0.000433719	4.19288E-05	0	0.000195642	-7.42118E-05	0	-5.54018E-05	7.46208E-05
22/08/2014	0.000350913	-0.00010239	0	0.000260238	1.4892E-05	0	0.000160689	3.16957E-05	2.68855E-05
21/08/2014	9.804E-05	-0.000155578	-4.19288E-05	-0.000166516	-8.96867E-05	0.000111112	0.000272554	9.44889E-05	1.3926E-05
20/08/2014	-2.442E-05	0.000206904	-8.43887E-05	0.000184848	-3.00752E-05	0	9.26409E-05	0	-3.06734E-05
19/08/2014	7.30819E-05	0.000118746	8.43887E-05	-3.66973E-05	4.5079E-05	-0.004681637	-7.19797E-05	-0.00014207	-4.81661E-05
18/08/2014	-0.000220868	-0.000221663	-0.000169496	0.000127856	-1.50038E-05	0.004718402	-5.17332E-05	1.58856E-05	-1.62957E-05
15/08/2014	2.47832E-05	0	4.2644E-05	-0.000753652	-0.000105661	-5.51979E-05	1.03681E-05	0.000126185	-1.51045E-05
14/08/2014	0.000123003	-0.000368786	-4.2644E-05	9.73718E-05	-1.5186E-05	0.000164688	-1.03681E-05	2.34834E-05	1.2789E-05
13/08/2014	-2.44798E-05	0.000368786	0.000169496	-0.000156253	0.000165791	0.000108304	0.000123713	7.81555E-06	2.46763E-05
12/08/2014	2.44798E-05	0	-4.21053E-05	-0.000239055	-4.49439E-05	0	-0.000301635	-0.000205216	-6.9412E-05
11/08/2014	0.000241558	-6.92044E-05	-0.00012739	0.000160003	-4.51468E-05	-0.00012647	0.000208994	-3.19489E-05	-3.73296E-05
08/08/2014	0.000142182	-0.000461894	-0.000215991	0.00027399	-0.000198026	-0.000183491	-8.30742E-05	-0.000242927	-0.000116318
07/08/2014	-2.35571E-05	-0.000313969	0	-5.80834E-05	6.13499E-05	-3.71058E-05	0	8.97599E-05	2.61548E-05
06/08/2014	0.000117235	0.000222644	-0.007241918	-0.000295588	3.05344E-05	-0.000130965	-7.32604E-05	0	-1.72706E-05
05/08/2014	-9.36775E-05	0.000181823	0.007711087	0.000158733	6.07905E-05	0.00020504	9.40937E-05	4.05351E-05	0.000100549
04/08/2014	-4.71699E-05	1.80018E-05	0.000165293	-0.000158733	0.000135442	-7.40744E-05	-5.2165E-05	0.000184374	1.98822E-05
01/08/2014	-7.11747E-05	-0.000611868	-0.000333364	-0.000704225	-9.00907E-05	-0.000149816	-0.000427415	-0.000233036	-5.94678E-05
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30/07/2014	0	0	0	0	0	0	0	0	0
29/07/2014	0	0	0	0	0	0	0	0	0
28/07/2014	0	0	0	0	0	0	0	0	0
25/07/2014	0	0	0	0	0	0	0	0	0
24/07/2014	-0.000119762	-5.75265E-05	0.000168071	-0.000461114	4.51468E-05	-3.78072E-05	0	0.000129243	1.93346E-05
23/07/2014	-0.000318264	-7.72205E-05	0.000165293	-0.000342891	0.00013423	-0.000114287	-8.77199E-05	2.40481E-05	-1.06126E-05
22/07/2014	-4.98754E-05	-5.83092E-05	-4.10678E-05	-9.34586E-05	-0.000149257	0.000152094	5.4915E-05	-8.00961E-06	-1.90626E-05

21/07/2014	0.000440169	0.000154742	-8.26451E-05	0.000277796	0.000208341	0.000168386	7.63779E-05	-3.21028E-05	8.57713E-05
18/07/2014	4.77328E-05	-5.7748E-05	-0.000209651	-0.000348467	-0.00016333	-5.58141E-05	-0.000120286	-5.6429E-05	-7.82291E-05
17/07/2014	-7.16849E-05	0.00019121	-4.24629E-05	-7.11747E-05	-9.02262E-05	-0.000131457	7.67127E-05	-8.08734E-06	-3.10831E-05
16/07/2014	0.000213531	0.000187623	4.24629E-05	0.000281709	0.000297641	1.88857E-05	0.000173165	0.000112632	8.42562E-05
15/07/2014	-2.35018E-05	-5.59181E-05	-0.000301098	-4.64038E-05	-7.35838E-05	1.88501E-05	0.000212322	3.99202E-05	-8.42972E-05
14/07/2014	0.000301297	-3.74532E-05	-4.37637E-05	0	-0.000163816	-0.000170944	-3.15624E-05	-0.000315688	-9.81261E-05
11/07/2014	0.000270287	-0.000113209	-8.81063E-05	0	0	-0.005050949	-9.52892E-05	0	2.29752E-05
10/07/2014	0.000132452	-0.000288759	8.81063E-05	0.000432377	4.49439E-05	0.004974026	0.00045746	0.000323653	0.000129975
09/07/2014	-0.000244185	0.000642944	-0.000311829	-8.94861E-05	-0.000318934	9.60622E-05	-0.000246926	-5.58884E-05	-0.000143778
08/07/2014	0	0	0	0	0	0	0	0	0
07/07/2014	0.000133931	0	0	6.71895E-05	-0.00017121	-0.000330448	-0.000146907	-0.000104629	-7.1011E-05
04/07/2014	-2.21976E-05	-1.83318E-05	-0.000182653	-0.000503539	-0.000515412	-1.97824E-05	-0.000213683	0	-0.000166778
03/07/2014	4.4346E-05	0.000181823	4.59771E-05	7.01757E-05	-6.63352E-05	-0.000200007	0	-0.000229143	-0.009003766
02/07/2014	-4.4346E-05	1.80018E-05	0.000136676	2.32829E-05	3.32226E-05	0.000100503	0	4.13053E-05	0.090428126
01/07/2014	0.000132452	-0.00014493	-4.53516E-05	-0.000187799	0	-8.03217E-05	-0.000119502	-0.000191433	-4.77744E-05
30/06/2014	0.000152342	7.27276E-05	0.000135442	0.000164516	0	-6.06675E-05	9.78801E-05	-0.000160952	-1.27804E-05
27/06/2014	0.000213683	-0.000331522	-0.000226767	-9.36775E-05	-6.6556E-05	-0.000163603	-0.000152675	6.80854E-05	-6.85609E-05
26/06/2014	0.000146907	0.000167135	9.13248E-05	-7.08385E-05	8.3126E-05	0.000163603	0.000141846	0.000109659	5.63163E-05
25/06/2014	-0.000253178	1.83993E-05	-0.000183491	-0.00023982	-6.64454E-05	-6.10378E-05	-7.61287E-05	-3.36135E-05	-6.86271E-05
24/06/2014	-0.000172418	-0.00035551	0	0.000120629	0	6.10378E-05	4.35731E-05	0	4.80638E-05
23/06/2014	-8.73368E-05	7.59017E-05	9.21666E-05	0.000283707	0	-4.06505E-05	-0.000120286	3.36135E-05	-4.13616E-05
20/06/2014	6.5574E-05	0.000112783	0	-0.000117235	-5.01254E-05	-0.000185	-7.73057E-05	2.51362E-05	1.15073E-05
19/06/2014	-8.75279E-05	0.000203522	9.13248E-05	0.000186921	5.01254E-05	0	-1.10926E-05	-0.000109383	3.41853E-05
18/06/2014	0.000109291	0.000235305	0	-0.000257928	0.000132452	4.14079E-05	0	-5.08907E-05	4.84903E-05
17/06/2014	-0.000175443	0.000299582	-9.13248E-05	0.000281049	0.000146941	0	0	3.39559E-05	4.43077E-05
16/06/2014	6.61524E-05	-0.00038943	-0.000279088	-0.000328668	-3.24676E-05	-4.14079E-05	-0.000247204	5.07186E-05	-4.90028E-05
13/06/2014	-0.000155042	0.000284717	0.000233111	0.000397713	3.24676E-05	0.000123713	0.000412315	5.04627E-05	8.43401E-05
12/06/2014	-8.96867E-05	3.50263E-05	0.000137302	9.13248E-05	-1.62206E-05	-0.000144481	4.35731E-05	6.68899E-05	1.57186E-05
11/06/2014	2.24972E-05	0.000121635	0	0.000224729	-3.25204E-05	0.000307087	0	0.000157093	7.6076E-05

10/06/2014	-4.50451E-05	-0.000139133	-4.55582E-05	-0.000111733	-6.53597E-05	0.000179825	-5.4496E-05	-9.06475E-05	-5.20038E-05
09/06/2014	-0.000113509	0	9.17438E-05	-6.7644E-05	-0.000165293	-0.000220229	-9.88476E-05	-7.47822E-05	-0.000123344
06/06/2014	0.000358783	-0.000411139	-4.61895E-05	0.000311829	0.000214353	0.000240012	8.79127E-05	0.00016543	0.000106637
05/06/2014	0.00010953	0.000393611	-0.000139862	0	-8.19005E-05	-3.9604E-05	-0.000132161	-8.20681E-06	-3.26502E-06
04/06/2014	-2.18103E-05	-1.75593E-05	-0.000189579	-0.000221739	-6.60068E-05	0	-4.44445E-05	-5.7637E-05	-6.07833E-06
03/06/2014	0.000194601	1.75593E-05	0	0.000111484	-3.31675E-05	0.000118345	-4.46429E-05	-7.45963E-05	1.94483E-05
02/06/2014	-0.000107644	-0.000105821	4.77328E-05	-0.000224225	-0.000133781	-0.000118345	-7.86079E-05	-0.000100335	-6.08358E-05
30/05/2014	0	3.53983E-05	0.000327898	-0.000299217	-8.45314E-05	0.000215906	-0.00022806	-0.000212322	-3.70168E-05
29/05/2014	0.000256424	-0.000396448	0.000538247	0.000411958	0.000333921	-9.75617E-05	0.000148829	0.00036245	0.000187315
28/05/2014	0	0	0	0	0	0	0	0	0
27/05/2014	-0.000475251	0	-4.37637E-05	0.000265502	-0.000148886	5.86512E-05	-0.000171924	-2.48653E-05	-4.34313E-05
26/05/2014	0	0	0	0	0	0	0	0	0
23/05/2014	0.000175443	-9.23368E-05	8.73368E-05	0.000108579	1.66528E-05	-0.000117648	0	-3.32502E-05	1.83967E-05
22/05/2014	-4.35731E-05	0	-4.35731E-05	-0.000152342	-5.00418E-05	0	1.1554E-05	0	-6.3844E-06
21/05/2014	-0.000265502	-0.000168386	-0.00022076	-0.000379934	1.67084E-05	-0.000219351	-9.28081E-05	-8.32986E-06	-0.000119902
20/05/2014	-6.74918E-05	-0.000152094	-0.000225743	-0.000418666	-8.38228E-05	-0.000203673	-0.000129034	-0.00013423	-2.91979E-05
19/05/2014	0.000376567	0.000522507	0.000181	0.000373004	0.000282176	0.000598981	0.000302349	0.000299523	0.000243142
16/05/2014	0.000257525	9.04984E-05	-9.00907E-05	-9.19547E-05	0.000432413	-0.000175958	7.98635E-05	9.78801E-05	3.30509E-05
15/05/2014	-6.37622E-05	-0.000181823	-9.09097E-05	-0.000233655	0	-0.000547249	0.000202482	0	-7.93688E-05
14/05/2014	0	0	0	0	0	0	0	0	0
13/05/2014	6.37622E-05	-0.000166516	-4.57667E-05	-0.000190937	-0.000221879	-0.000168071	-2.22966E-05	-0.000196728	-0.000140719
12/05/2014	0.000292296	-7.49067E-05	4.57667E-05	-0.000219254	0	-4.24629E-05	-1.11669E-05	0.000123408	-1.70602E-05
09/05/2014	-2.05973E-05	9.35461E-05	-0.000372136	-0.000427738	-0.000526437	0	-3.35759E-05	5.70731E-05	-3.02463E-05
08/05/2014	-2.06398E-05	0	0	2.5674E-05	-6.77969E-05	-2.12993E-05	-3.3689E-05	-0.000114474	-7.60473E-05
07/05/2014	-2.06825E-05	-9.35461E-05	0.000141179	-2.5674E-05	-0.000293377	2.12993E-05	-3.38028E-05	-5.77321E-05	2.42754E-06
06/05/2014	-0.000167018	9.35461E-05	-0.000141179	0	0.000173615	-8.54706E-05	0	-0.000285254	-5.6768E-05
05/05/2014	0.000146293	0.000147877	0	-5.15465E-05	0.000102741	-2.14823E-05	-2.25989E-05	0.000118445	1.66202E-05
02/05/2014	-0.000125263	-3.67647E-05	4.72814E-05	0.000128371	-5.12384E-05	-0.000108109	4.51468E-05	-0.000178197	-7.72947E-06
01/05/2014	0.000289875	0	4.70589E-05	7.62393E-05	0.000169783	-0.000153344	-0.0002278	1.71086E-05	2.86437E-06

30/04/2014	0	0	0	0	0	0	0	0	0
29/04/2014	0	-9.25076E-05	-4.70589E-05	-7.62393E-05	8.38228E-05	2.20507E-05	9.17438E-05	-8.58374E-05	-4.22818E-05
28/04/2014	-0.000102565	-0.000149816	0.000324855	0.000375513	0.000296074	0.000260884	-0.000419642	-0.000147636	-1.91506E-06
25/04/2014	-6.20478E-05	0.000692444	9.09097E-05	-2.46003E-05	0.000176711	0.000149098	0.000350913	0.000156253	0.000163704
24/04/2014	-6.24352E-05	0.000294904	-9.09097E-05	-7.4166E-05	-0.000112091	-4.23729E-05	9.15338E-05	9.42999E-05	-1.34024E-05
23/04/2014	0.000103843	-3.42466E-05	-9.17438E-05	0.000123306	0.000112091	-6.3898E-05	2.27531E-05	0.000227762	4.23015E-06
22/04/2014	-0.000251059	3.42466E-05	-4.61895E-05	-0.000248152	0	-2.13904E-05	-4.55582E-05	0.000279623	1.03369E-05
21/04/2014	-6.37622E-05	-5.1414E-05	0	-0.000228727	4.7657E-05	-8.6022E-05	-0.000137933	-4.06339E-05	-1.2082E-05
18/04/2014	0.000148151	-0.000155847	-9.30239E-05	0	3.16456E-05	4.31035E-05	0	3.25204E-05	9.73778E-06
17/04/2014	0	0	0	-2.574E-05	0	0	0	0	0
16/04/2014	2.09864E-05	-8.7643E-05	-0.000188685	-7.76201E-05	7.86786E-05	-2.15285E-05	-0.000163364	-0.000229895	-4.90928E-05
15/04/2014	-0.000319516	-0.000195562	0.000281709	-5.20835E-05	-1.56863E-05	-8.65806E-05	0.00011696	0.000189228	-5.73773E-06
14/04/2014	-0.000263173	-3.59713E-05	-0.000139862	0.000181117	0	0.000172418	-0.000140518	2.442E-05	-1.09461E-05
11/04/2014	-0.000202027	-3.61011E-05	9.34586E-05	-5.1414E-05	-0.000384047	-0.000107412	-0.000130566	-7.34397E-05	-9.92994E-05
10/04/2014	-0.000183071	-0.000182487	-0.000330999	-0.000394269	0.000225816	-0.000240449	-0.000205197	-0.000324623	-0.000105567
09/04/2014	0.000273366	0.00023659	0.000143201	8.01072E-05	0.000693118	0.000305035	0.000193243	4.2212E-05	0.000326655
08/04/2014	0	0	0	0	0	0	0	0	0
07/04/2014	0	-5.41029E-05	9.43403E-05	0	2.97177E-05	-4.30108E-05	-9.61546E-05	9.22438E-05	-7.41658E-07
04/04/2014	8.94861E-05	-0.000462617	-0.000382822	-8.01072E-05	-0.000134431	-0.000195871	-0.000369046	-0.000185347	-0.000128215
03/04/2014	-8.94861E-05	-3.79507E-05	4.86619E-05	0.000106668	0.000223058	-6.61524E-05	0.000477155	0.000202027	6.8704E-05
02/04/2014	0.000111733	7.57579E-05	-4.86619E-05	2.64901E-05	-0.000238106	-4.4346E-05	1.19403E-05	-2.50313E-05	-4.31683E-05
01/04/2014	-0.000179377	0.000112572	0.000240976	0	-6.04231E-05	2.21976E-05	2.38379E-05	2.50313E-05	7.65676E-06
31/03/2014	0	-0.000188329	-0.000240976	-0.000133158	-0.000433504	-0.000178976	-0.000119762	-0.000253178	-0.00021678
28/03/2014	0	0	0	0	0	0	0	0	0
27/03/2014	-9.09097E-05	0	0	2.67738E-05	-6.34923E-05	-0.000182237	-0.000318264	-0.000189825	-9.48351E-05
26/03/2014	6.82597E-05	0.000113423	-0.000197051	-0.000161729	0	0.000159639	0	8.70701E-06	1.09738E-05
25/03/2014	-0.000206193	-0.000189759	-0.000150379	0	3.17965E-05	-9.09097E-05	0.000318264	-0.000166744	-5.31889E-05
24/03/2014	0.000474665	7.63362E-05	9.04984E-05	8.11912E-05	0	0.000181	-0.000170113	1.76835E-05	3.6846E-05
21/03/2014	6.60068E-05	3.79507E-05	0.000354019	8.05373E-05	-0.000224729	-0.000318934	-0.000248152	-6.20294E-05	-4.28034E-05

20/03/2014	4.37637E-05	-0.00019121	-0.000586941	-0.000216225	-6.51468E-05	0.000137933	-7.56624E-05	0	-2.64243E-06
19/03/2014	0.000301098	0.000266682	0.000391813	0.000242927	0.000447359	0.000314633	0.000421376	0.000271827	0.000260661
18/03/2014	-0.000410869	-0.000402739	0.000195128	-0.00010724	4.67655E-05	-0.000223723	-0.000183716	2.59179E-05	-3.28635E-05
17/03/2014	0.000153344	3.90625E-05	0.000238675	0	0.000260951	0.000179377	0	0.000255551	0.000146862
14/03/2014	-0.000242036	0.000363676	-4.72814E-05	-2.69906E-05	-0.000307717	0.000132452	0	0.000379584	5.03467E-06
13/03/2014	-0.000339784	0.000369046	-0.000191393	0.00013423	-0.00057894	-0.000402739	-0.000212375	-0.000187991	-0.000312538
12/03/2014	0.000137302	1.80996E-05	-0.000374059	-0.00010724	1.65426E-05	-0.000114812	-0.000152675	-0.000438519	-8.84057E-05
11/03/2014	0.000574109	5.41029E-05	-0.000141416	0.000292185	0.0002126	6.90452E-05	0.000165293	-0.000182693	4.233E-05
10/03/2014	0.000106725	-0.000554671	9.11399E-05	-2.62123E-05	-9.75617E-05	2.29095E-05	-0.000242513	-7.93305E-05	-5.73273E-05
07/03/2014	-0.000192932	-1.90295E-05	0	-0.000105542	0	0.00049117	2.58065E-05	-4.4346E-05	1.8481E-05
06/03/2014	-0.000330063	-0.000348873	8.03217E-05	0.000105542	-0.000131581	6.51468E-05	0.000304592	6.20294E-05	4.19771E-06
05/03/2014	-0.000411017	0	0	0	-0.000150128	4.31966E-05	-0.000304592	-6.20294E-05	-6.119E-05
04/03/2014	-0.000575699	1.97044E-05	-0.000110609	0	-0.000118345	-8.65806E-05	-0.00018206	-3.56189E-05	-0.000124245
03/03/2014	0.000122701	-0.000198814	-1.01163E-05	-0.000185436	0	0	-0.000105542	8.88105E-05	-3.71179E-05
28/02/2014	9.70881E-05	0.000179109	-8.13013E-05	0.000237792	0.000202027	0.000108109	6.60941E-05	0.000105542	7.85545E-05
27/02/2014	0	-0.000259755	0	-0.000237792	-0.000373558	-0.00017354	-0.000226525	-0.000194352	-0.000110982
26/02/2014	-0.00039414	0.000100706	-7.16849E-05	-0.000161729	-5.20383E-05	0	-0.000122035	0	-7.92744E-05
25/02/2014	-0.000203053	-0.00016162	0.000173209	-5.4496E-05	0.000189497	2.18579E-05	8.15222E-05	0.000132922	9.83317E-05
24/02/2014	0.00012739	2.03459E-05	0.000100503	8.16331E-05	0.000169209	0.000364456	2.7027E-05	-8.80669E-06	0.000101114
21/02/2014	-2.53486E-05	6.07905E-05	0	0.000107818	0.000116765	0.000104713	4.04041E-05	8.80669E-06	4.88345E-05
20/02/2014	0.000101011	-2.02225E-05	9.95033E-05	-2.68457E-05	1.657E-05	-0.000168071	2.68457E-05	-3.52734E-05	-0.000103165
19/02/2014	0.000149629	-4.0568E-05	0	5.36194E-05	-6.64454E-05	-0.000127934	-4.02956E-05	3.52734E-05	-1.21134E-05
18/02/2014	-0.000174786	-0.000478759	-0.000169749	-5.36194E-05	0	-0.000107876	-2.69542E-05	-0.000115096	-7.93877E-05
17/02/2014	-0.000411369	-8.56536E-05	-2.01613E-05	-5.39085E-05	0.000148886	-0.000131006	-2.7027E-05	0.00010629	-1.80633E-06
14/02/2014	-0.000132102	-0.0002174	-5.05818E-05	2.69906E-05	-0.000249389	-0.000110498	-9.51741E-05	0	-0.000103886
13/02/2014	-0.000269558	0.000109291	-0.000288086	8.05373E-05	0.000166949	6.64454E-05	0.000176037	-8.84962E-05	-3.63439E-05
12/02/2014	2.72851E-05	0	3.12663E-05	0.000263868	0	0.000109771	-6.73403E-05	-4.45435E-05	1.02991E-05
11/02/2014	-0.000276261	-6.5431E-05	-1.04112E-05	5.19482E-05	0	-6.57177E-05	-2.70636E-05	-0.000143887	-5.8039E-05
10/02/2014	-0.000198026	-8.79127E-05	5.19482E-05	-5.19482E-05	-1.657E-05	8.75279E-05	-0.000260825	0.000179538	-4.34926E-05

07/02/2014	-0.000172915	0.000131581	1.03573E-05	2.60078E-05	-8.32644E-05	0	0.000124397	4.43853E-05	3.57625E-05
06/02/2014	-8.75918E-05	-4.36682E-05	0	2.59404E-05	-0.000271203	4.34783E-05	0.018684152	-8.86132E-06	-9.39314E-05
05/02/2014	-0.000449851	0.000130437	-2.07254E-05	-0.000396353	-8.62818E-05	-0.000308394	-0.018808549	-2.66312E-05	-9.13032E-05
04/02/2014	0	-8.67684E-05	-0.000156825	-0.000163047	-0.000388742	-0.000180592	0.000179192	-9.82589E-05	-7.31107E-05
03/02/2014	0.000302138	2.17628E-05	9.43898E-05	0.000136057	8.96867E-05	0.000113251	0.000362213	0.000195562	7.81273E-05
31/01/2014	-0.000149928	-0.000286679	-4.18411E-05	0	0.000141846	0.000244729	0.000169828	5.26779E-05	7.40905E-05
30/01/2014	0	0	0	0	0	0	0	0	0
29/01/2014	9.02262E-05	-6.73403E-05	-2.09864E-05	0.000213912	0.000139862	-0.000199785	5.16797E-05	-1.75285E-05	-3.18642E-06
28/01/2014	-0.000211808	0.000178576	-0.000341914	-0.000160003	-0.000281709	-0.000365337	-0.000367495	-0.000284717	-0.000171365
27/01/2014	0.000389854	0.00013187	-8.73368E-05	0	-1.78731E-05	0	-2.67738E-05	-0.000209029	-4.3465E-05
24/01/2014	0.000346856	0.000406473	0.000302399	0.000317487	0.00040321	0.000275247	0.000547725	0.0003435	0.000265022
23/01/2014	0.000141046	0.000104276	-3.19659E-05	0.000155042	0.000237702	6.7644E-05	0.0006152	0.000176527	0.000132284
22/01/2014	-0.000636052	0.000144184	8.50165E-05	0.000203053	-0.000152158	2.24467E-05	0	-2.62812E-05	-4.12652E-05
21/01/2014	0.000118696	-0.000227518	-5.30505E-05	-0.000254467	0.000202368	0.000111484	-0.000564567	-0.000123567	-5.58125E-05
20/01/2014	-0.000178576	0.000124742	-1.0644E-05	-7.76201E-05	6.6556E-05	-2.21976E-05	-0.000152675	-3.55872E-05	-4.70006E-05
17/01/2014	-0.000555699	0.000123205	-0.000683085	-0.000157071	8.25769E-05	-0.000111733	-0.000103094	-0.000143629	-4.36504E-05
16/01/2014	-0.000224729	-2.0429E-05	-0.000289205	-0.000349029	0	2.24467E-05	-0.000156661	5.41029E-05	5.91538E-07
15/01/2014	-0.000130721	0.000282277	0.000254938	0.000108697	0.000307717	-0.000112741	-9.25321E-05	8.06095E-05	6.59605E-05
14/01/2014	-0.000199342	-3.98407E-05	0.000113767	-0.000108697	-9.61546E-05	6.77969E-05	9.25321E-05	-0.000363346	-0.000114425
13/01/2014	0	0	0	0	0	0	0	0	0
10/01/2014	0.000297543	1.99402E-05	3.38792E-05	2.72851E-05	-0.000410904	-0.000343676	0	-0.000425194	-0.000309285
09/01/2014	0.000569774	-3.99202E-05	-0.000355746	2.72109E-05	-0.000551864	-0.000283707	-0.000105821	6.73403E-05	-0.00012633
08/01/2014	0.000451204	3.99202E-05	-7.03403E-05	0.000188431	1.77148E-05	7.16849E-05	0.000339902	4.78241E-05	-1.48766E-06
07/01/2014	-0.000208031	0	4.69484E-05	-0.000270287	0.000105635	-0.000143887	0.000153064	0	-5.90083E-05
06/01/2014	0.000695933	5.95831E-05	0.000299907	0.000189965	1.74978E-05	7.22025E-05	-0.000140219	0.000207751	6.46654E-05
03/01/2014	0.000303472	0.000292704	0.000335227	0.000725707	3.4904E-05	0.000190029	3.84369E-05	-9.38974E-05	0.000130517
02/01/2014	0.000320883	0.000190482	0.000109291	0.000392207	0.000103987	0.000232569	-0.000102829	0.000112572	0.000163475
01/01/2014	0.000156661	-9.47874E-05	-0.0002755	-0.000194181	-0.00024434	-0.000115608	-0.000182534	-0.000303053	-0.000122683
31/12/2013	0	0	0	0	0	0	0	0	0

30/12/2013	0	-0.000192314	0	0	0	0	0	0	0
27/12/2013	-0.000156661	9.66191E-05	-0.000169018	0	-7.09223E-05	-0.00011696	-0.000132452	0.000228147	-0.000143178
26/12/2013	0	0	0.000169018	9.75617E-05	-3.56507E-05	0	0	-0.000189759	-2.40827E-05
25/12/2013	0	0	0	0	0	0	0	0	0
24/12/2013	0	-0.000194181	0	4.84262E-05	0	0	0	0	0
23/12/2013	-0.000105821	-0.000400053	5.57105E-05	0	0	-0.000238106	0	-0.00021298	-3.14692E-05
20/12/2013	0.000158315	0.000101524	0	0.000238675	-3.57782E-05	0.000119762	-2.67023E-05	0.000174592	1.4197E-05
19/12/2013	-0.000319176	0	0.000165293	0.000460911	-3.59067E-05	0.000118345	-5.36194E-05	-3.85357E-05	8.68157E-05
18/12/2013	-0.000108697	0	5.4496E-05	0.00013423	-0.000291992	-0.000238106	-0.00024491	0	-8.4353E-05
17/12/2013	-0.000165293	-0.000101524	-0.000164387	-4.45435E-05	-0.000262679	-0.000121214	0.000136801	3.85357E-05	-3.32104E-05
16/12/2013	-0.000224729	0.00030153	-0.000111112	4.45435E-05	-0.000191944	0.000121214	-0.000109291	-9.66191E-05	-0.000134829
13/12/2013	0.00065958	9.8523E-05	0.0003297	0.000349381	7.72205E-05	0	0.000136428	7.73698E-05	0.000118455
12/12/2013	0.000416727	9.75617E-05	0.000266682	-4.30108E-05	3.83878E-05	0	0.000214485	0.000209731	8.95557E-05
11/12/2013	5.08907E-05	0.000474022	0.000259755	0.000128481	0.000152094	0.000119762	0.000287602	3.76648E-05	0.000141315
10/12/2013	0.000151136	-9.30239E-05	-5.1414E-05	-0.000171678	-7.57579E-05	-0.000363676	-0.000103628	7.49067E-05	9.2117E-06
09/12/2013	0	0	-5.16797E-05	4.31966E-05	-0.000269766	0	-0.000131063	-0.000207359	-0.000143453
06/12/2013	-5.01254E-05	0	5.16797E-05	4.30108E-05	-3.9139E-05	-0.000124225	-2.64201E-05	-0.000289875	-7.96186E-05
05/12/2013	-0.000254467	-9.38974E-05	5.1414E-05	8.54706E-05	0	0.000246926	0	0	8.63617E-05
04/12/2013	-0.000314162	0	0	-4.2644E-05	3.9139E-05	0.000240976	-0.000160003	0.00011696	5.78815E-05
03/12/2013	-0.000215062	0.000186921	5.1151E-05	0	0.00019343	0.000235305	0	0.000172915	0.000111904
02/12/2013	0.000215062	0.000183491	0	0.000253178	7.63362E-05	0.000229895	8.03217E-05	0.00030021	7.74419E-05
29/11/2013	-0.000215062	-0.000276515	-0.000102565	0	-0.000269766	-0.000114287	-0.000270287	-0.000167758	-0.000151646
28/11/2013	-0.000331522	-0.000188685	-5.16797E-05	-0.000168071	3.89864E-05	-0.000115608	5.46449E-05	1.87793E-05	-5.2887E-05
27/11/2013	-0.000112996	0.000188685	-0.000209432	8.43887E-05	3.8835E-05	-0.00011696	0.000556435	1.87441E-05	4.1484E-05
26/11/2013	-0.000114287	-9.38974E-05	-0.000599635	0.000207908	-0.000235305	-0.000482021	2.574E-05	-0.00026567	-3.81702E-05
25/11/2013	0.000227283	-0.000190482	0.000652405	-4.12372E-05	0.00019647	0.000598981	0.000719021	0.000669395	0.000235032
22/11/2013	0.000167135	-9.66191E-05	0.000104713	-0.000422004	7.75198E-05	0	-0.000315944	-0.000126699	-0.009003507
21/11/2013	-5.54018E-05	-0.000497615	-0.000263868	4.30108E-05	-3.86848E-05	0.000342891	-0.000124225	3.63637E-05	0.090152908
20/11/2013	0.000165293	0.000202027	5.33335E-05	0.000127934	0	0	7.47201E-05	0.000408946	5.68189E-05

19/11/2013	-5.47947E-05	9.95033E-05	0.000416727	0.000126317	0.000267702	0.000222231	0	0.000172716	0.000109291
18/11/2013	-0.000392207	0	5.08907E-05	0.000165979	-7.57579E-05	-0.000222231	-0.00025127	0.000102216	-1.07859E-05
15/11/2013	0.000392207	-0.000507723	-0.000153456	-0.000377403	0.000590577	-0.000227283	-0.000442205	-0.000170944	-0.000132338
14/11/2013	0	0.000206193	0.000153456	0.000211424	-0.000666914	0	0.000132102	0.000305627	7.36325E-05
13/11/2013	-0.000623431	-0.000310906	0.000151136	0	-0.000115608	-0.000232569	-0.000132102	-0.000100841	-0.00014993
12/11/2013	0	0.000104713	9.95033E-05	0.000247947	0.000417518	0.000459851	0.000236542	6.73403E-05	0.000183057
11/11/2013	-5.86512E-05	0.000103628	-0.000200007	0.000241947	3.71058E-05	0	0.000129034	0	0.000139441
08/11/2013	0.00011696	0.000304592	-5.0633E-05	-0.000282847	7.38011E-05	0.000222231	-7.72205E-05	0.000116765	7.87892E-05
07/11/2013	0	9.95033E-05	0.000151136	-8.2305E-05	0.000182154	0	-7.78214E-05	1.657E-05	2.09729E-05
06/11/2013	-0.000355067	0.000196085	-5.01254E-05	-0.000422004	3.60361E-05	0	-0.000480092	0.000196728	-8.10257E-05
05/11/2013	-6.04231E-05	-0.000703808	-5.03779E-05	-4.31966E-05	3.59067E-05	0.0002174	-0.000447002	-0.000313299	-5.94908E-05
04/11/2013	0	0	0	0	0	0	0	0	2.10273E-05
01/11/2013	-0.000245411	0.000307717	5.03779E-05	4.31966E-05	-3.59067E-05	-0.000108109	0	-1.67645E-05	0.000176064
31/10/2013	-6.23055E-05	0.000100503	0.000248152	0.000463241	0.000318611	0.000215062	0.000447002	6.68899E-05	0
30/10/2013	-0.00018928	0.000487902	9.75617E-05	0.00040328	0	-0.000215062	-0.000390022	0.00040822	0.000142435
29/10/2013	-0.000258079	-0.000192314	0	0.000234386	-3.4904E-05	0	0.000224729	0.000174469	-2.64663E-05
28/10/2013	0.000384663	9.66191E-05	-0.000196085	0.00015326	0	-0.000109291	-0.00019636	6.26961E-05	6.08578E-05
25/10/2013	0.000125002	9.56945E-05	-0.000149629	0.000113423	6.96867E-05	-0.000449514	0	1.56128E-05	-2.1113E-05
24/10/2013	-0.000125002	0	0.000345713	0.000149257	-6.96867E-05	0.000227283	0	3.11527E-05	3.05599E-05
23/10/2013	-0.000126584	9.47874E-05	9.66191E-05	0.000110498	-0.000105449	0.000111733	-8.5349E-05	-0.000140958	-0.000105218
22/10/2013	0	0.000370413	0.000190482	0.000145457	-0.000142351	0	0.000113638	-0.00028802	-7.42461E-05
21/10/2013	-0.00038966	0	0.000279088	-0.000108894	0.000386691	0.000327898	0.000251059	0.000224729	0.000145001
18/10/2013	-0.000268473	-0.000370413	-0.00018519	0.000216615	0.000136988	0.000106953	2.75103E-05	-0.000224729	-6.90384E-05
17/10/2013	0	0.000186921	0.00018519	-7.16849E-05	-0.000310906	0.000710333	0.000271019	-6.51468E-05	-6.07953E-05
16/10/2013	-0.000136988	-0.000186921	-9.21666E-05	-0.000366341	-0.000212774	-0.001034686	0	-0.000164748	-5.90162E-05
15/10/2013	0	9.38974E-05	9.21666E-05	0.000111318	0.000212774	0.0002174	0	0.000213648	6.15525E-05
14/10/2013	0	0	0	0	0	0	0	0	0
11/10/2013	0	0	0	0	0	0	-0.000271019	-0.003933437	0
10/10/2013	-0.000138891	-0.000284379	-0.00018519	-0.000261697	-0.000284717	0	0	0.003786015	-7.3528E-05

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09/10/2013	-0.000140847	0.001091993	-0.000188685	-7.6046E-05	-0.000182154	-0.0002174	-0.000565122	-1.65153E-05	-6.51707E-05
08/10/2013	-0.00014286	0.000170944	0.000188685	-0.00034955	-0.00033648	-0.000222231	0	6.58981E-05	-5.59312E-05
07/10/2013	-0.001222896	-0.000344862	-9.38974E-05	-7.93655E-05	-0.000269766	0.000111733	0	-4.93828E-05	-0.000129832
04/10/2013	0.000320027	-8.81063E-05	-9.47874E-05	-0.000160646	7.78214E-05	0	0	0.000131149	3.28872E-05
03/10/2013	7.84318E-05	-8.88895E-05	9.47874E-05	0	0.000454624	-0.000111733	-5.83092E-05	6.49353E-05	6.67434E-05
02/10/2013	-7.84318E-05	0	9.38974E-05	-0.000122201	-0.000149257	-0.000112996	-0.000296758	3.23102E-05	-7.02455E-05
01/10/2013	0	0	-9.38974E-05	0.000162605	0	-0.000229895	-0.000121214	-0.000228395	-9.50519E-05
30/09/2013	0	-0.000363676	-0.000190482	0.000278348	-0.000228147	-0.000235305	-6.11623E-05	-4.96279E-05	-6.83932E-05
27/09/2013	0.00046162	0.001053605	9.56945E-05	7.81254E-05	0.000597192	0.000350913	0.000361485	0.000261881	0.000249163
26/09/2013	0	0	-0.000192314	-3.89864E-05	7.22025E-05	-0.000115608	0.000117648	-4.85831E-05	-4.02964E-05
25/09/2013	-7.54721E-05	-8.36825E-05	-0.000196085	0.000155042	0.000283707	0	0	0.000224729	1.98371E-06
24/09/2013	0.000224729	8.36825E-05	0.000483186	0.000152675	0.000241808	0	-2.92826E-05	0	0.000121736
23/09/2013	0.000291992	0.000246926	0.000279088	0.000588405	0.000434125	0.000229895	0.000174423	0.000141846	0.000229674
20/09/2013	7.16849E-05	0	0	-0.000107721	-0.000164748	0.000335227	-2.886E-05	1.56372E-05	4.59602E-05
19/09/2013	0.000281709	0.000856554	0	0	9.91744E-05	0.0002174	0.000228581	-0.000125788	0.00018959
18/09/2013	-0.000210534	-0.000695261	-0.000373875	-0.00055673	-0.000751206	0.000212774	-0.000374144	-0.000272671	-0.000444211
17/09/2013	-0.00014286	0.000468836	0.000188685	0.000189042	0.000210534	-0.000540672	-2.93686E-05	0.000240976	0.000121808
16/09/2013	0	7.6046E-05	9.30239E-05	-0.00026567	6.92044E-05	-0.000111733	0	0.000204249	1.02244E-05
13/09/2013	-7.22025E-05	-0.000229895	-0.000281709	-7.72205E-05	-0.00071459	-0.000112996	-0.000208031	-0.000461498	-0.000324397
12/09/2013	0.000355909	-0.000395308	-0.000192314	0.000191944	-7.43498E-05	0.000112996	0.000382963	4.8741E-05	-4.32724E-05
11/09/2013	6.96867E-05	-0.000327898	0.000287101	0	0.000257841	-0.000227283	5.7637E-05	0.000673708	-1.64945E-05
10/09/2013	-0.000139862	8.2988E-05	0.000186921	-0.000427249	0.000531098	0.000114287	-0.000232569	0	2.00579E-05
09/09/2013	0.000614528	-0.000684027	0	0.001017827	-0.00071459	-0.000584962	-0.000118345	-0.000307717	-0.000382927
06/09/2013	-6.64454E-05	-0.000269075	-0.000281709	-0.000108109	-0.00072969	-0.000418265	-0.000302138	-3.12989E-05	-0.000283695
05/09/2013	-6.68899E-05	0.000269075	-0.000289875	0	-0.000160646	5.01254E-05	0	-0.000286188	-5.27705E-05
04/09/2013	0.000522995	-0.000178576	0.000289875	-0.000145988	-4.0568E-05	0.000487902	-0.000343247	-0.000146225	5.57683E-05
03/09/2013	0.000313505	8.96867E-05	0.000373875	0	0.000121214	0.0004652	0.000434851	0.000306229	0.00022231
02/09/2013	-0.000506437	-8.96867E-05	-0.000566189	-0.000645385	-0.000121214	-0.000229895	-0.000308666	-0.000289875	-0.000150766
30/08/2013	-0.000330063	0.000611544	0.000474022	-0.000523258	0.000240976	0.000229895	-9.44889E-05	0.000194181	0.000228848

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29/08/2013	-0.00034133	-0.000521858	-0.000571584	-0.000124742	-0.000446322	0.000112996	0.000125788	-0.000957911	-0.000218103
28/08/2013	-0.000645385	-0.0004567	-9.8523E-05	0.000369652	-4.15801E-05	-0.000342891	-0.000285281	-0.000124225	-0.000187928
27/08/2013	0	-0.000878614	0.000292704	4.02415E-05	4.15801E-05	0.015470676	-0.000162078	-5.37154E-05	-0.000145619
26/08/2013	7.38011E-05	0.000971637	9.56945E-05	0	0.000525373	0.000530245	-6.5574E-05	0.000160288	0.000385164
23/08/2013	-0.001251631	0.000452566	0	-0.000161947	0.000573771	9.34586E-05	-3.2949E-05	0.00024434	0.000119296
22/08/2013	0.000246926	-0.000829969	-9.56945E-05	-0.000206193	-0.000112151	-9.34586E-05	-6.62254E-05	0.000255333	3.80352E-06
21/08/2013	-0.001872115	0.000476907	-0.000292704	-0.001625189	0.000149257	0.000277796	-0.000441498	-8.43887E-05	0.000112756
20/08/2013	-0.000198026	-9.95033E-05	9.8523E-05	-0.000148151	-0.000809691	-0.000515337	0	-0.000205487	-0.000103036
19/08/2013	9.95033E-05	0.000628009	0.000663751	0.000626711	0.000508916	0.000190482	0.000832427	0.000103271	0.000331822
16/08/2013	0.001033784	0.00099255	0.000448506	0.000978558	0.00122015	0.000683637	0.000856793	0.000500939	0.00059148
15/08/2013	0.000176996	0.000610877	0	-0.000127934	0.000332256	0.000515135	0.000317487	0	0.000254944
14/08/2013	8.73368E-05	-7.43498E-05	-0.000266682	0.000254251	6.51468E-05	-4.19288E-05	0.000552627	0.000177567	3.1171E-05
13/08/2013	0	-0.000226425	0	-0.000515135	6.47251E-05	-0.000169496	-8.09721E-05	3.19489E-05	-0.000100721
12/08/2013	-0.000175443	-0.000468836	0	-0.000358783	-9.72455E-05	0.00012739	-8.16331E-05	-0.000440169	-0.000117395
09/08/2013	0.000262024	-0.000161294	0.000266682	-0.000907544	0.000352036	0.000125788	-0.000736877	0.000472016	9.35256E-05
08/08/2013	0	0	0	0	0	0	0	0	0
07/08/2013	0	0	0	0	0	0	0	0	0
06/08/2013	0	0	0	0	0	0	0	0	0
05/08/2013	0	0	0	0	0	0	0	0	0
02/08/2013	0	0	0	0	0	0	5.86512E-05	0	0
01/08/2013	-0.000173917	0	0.000173917	0.000246926	-0.000158482	0	-0.000176996	0.000157732	-3.54358E-05
31/07/2013	-0.000176996	8.09721E-05	0.000170944	-0.000297052	-0.000291755	-8.36825E-05	5.93474E-05	-4.70589E-05	-3.0186E-05
30/07/2013	0.000521858	8.03217E-05	0	0.000345713	-6.60068E-05	-0.000126852	0	0.000125002	-4.09511E-06
29/07/2013	0.000168071	-0.000242927	-0.000344862	-4.86619E-05	0.000164207	-0.000302399	-0.000239532	-0.000125002	-6.08052E-05
26/07/2013	0.000487902	-0.000165293	0.000173917	0.000568874	-3.26265E-05	0.000216928	-6.07905E-05	0.00035525	0.000171177
25/07/2013	0	0.000327898	-0.000262024	0.000494483	0	4.28266E-05	-0.000153613	-3.03952E-05	3.27182E-05
24/07/2013	0.000389154	-8.09721E-05	0	0.000130721	3.26265E-05	8.51069E-05	9.24506E-05	0.000344088	9.41055E-05
23/07/2013	0.000374576	0.000398459	0.000262024	0.00029853	-0.000164207	0.000168071	0.000361485	0	0.000103974
22/07/2013	-7.38011E-05	-0.000157484	-0.000173917	-0.000341914	-0.000405461	-0.000210534	-0.000392207	-0.00029853	-0.000184966

19/07/2013	-0.000454624	-0.000160003	0.000344862	4.3384E-05	6.87288E-05	-8.54706E-05	0.000509856	0.000473461	9.70895E-05
18/07/2013	-7.78214E-05	0.000549158	-0.000257525	-4.3384E-05	0.000102216	-0.000216928	-0.000357181	-0.000204387	-8.41586E-06
17/07/2013	-0.000317487	0.000151518	-8.73368E-05	0	0.000201349	-8.81063E-05	3.02572E-05	-0.000299424	-8.77758E-05
16/07/2013	0.000700676	-7.54721E-05	-0.000266682	0.000672522	-3.32779E-05	0.000175443	0.000149928	-4.5697E-05	-7.47211E-05
15/07/2013	-0.000383189	-0.000152675	0	-4.07333E-05	0	0.000299808	0.000235305	0	-1.78939E-05
12/07/2013	0.000967296	-0.000155042	0.000695933	-0.000374264	0.000230653	0	-0.00011696	-0.000549158	-5.65391E-06
11/07/2013	0.000751206	-0.000813456	-8.43887E-05	0.000576291	-6.53597E-05	-0.000170217	-0.000268272	0.000207509	-6.23469E-05
10/07/2013	6.5574E-05	-0.000611544	-0.000257525	-0.000283995	-0.000165293	-0.000305035	9.02262E-05	-0.000737435	-0.000272745
09/07/2013	-0.000264916	-0.000181823	-0.000444518	-0.000165979	-0.000100503	-0.000269075	-0.0004282	-0.000541617	-0.000167113
08/07/2013	6.68899E-05	0.000181823	0.000269075	0.000165979	0.000100503	-9.13248E-05	0	5.37154E-05	6.77256E-05
05/07/2013	0.000198026	0.000611544	-0.000178576	0.000323915	0.000392207	9.13248E-05	0.000781178	0.00045383	0.000381588
04/07/2013	0	-0.000170944	0.000354019	-0.000323915	3.2E-05	-9.13248E-05	0.000114944	-0.000382655	-4.53506E-05
03/07/2013	0.000447359	0	0	0.000203673	0.000221178	-0.000326369	-0.000896122	3.53983E-05	-1.04323E-05
02/07/2013	0.0004282	0.000666914	-8.73368E-05	0.000625204	0.000635615	0.000187799	0.001066097	0.000566675	0.000331103
01/07/2013	0.000352978	-0.000162605	0.00042925	-7.6046E-05	-8.83658E-05	0.00013857	2.80505E-05	-0.000134456	0.00010309
28/06/2013	-5.79712E-05	0.000242927	-0.000341914	0.000151518	0.000117648	0.000316053	0.000194181	0.000398063	8.67471E-05
27/06/2013	0.000115608	-0.000661398	-0.000354019	-0.000501068	-0.000357181	-0.00040822	-0.000565122	-0.000448953	-0.000297052
26/06/2013	0.000170944	-0.000172418	-0.000555699	-0.000527506	-9.13248E-05	-0.000522684	0.000115608	-0.000487902	-0.00018825
25/06/2013	5.63382E-05	-0.001102031	0	-0.000253178	-0.00046957	-0.000500104	-0.000410615	-0.00074108	-0.00036806
24/06/2013	-0.000169976	-0.000497615	-0.001213609	-0.000303711	0	0.000253178	0	0.000152675	2.39609E-05
21/06/2013	5.69802E-05	0.000784716	0.000317487	0.000722182	0.000315484	-5.01254E-05	0	0.000316895	0.000193956
20/06/2013	0.000390022	0.000639487	0.000606246	0.00040166	0.000833816	0.000538027	0.000721814	0.00010949	0.000253848
19/06/2013	-0.000678226	0.000847965	0.000384663	-0.000483965	0.000169976	0.0004652	-8.39166E-05	0.000512933	-0.008961865
18/06/2013	0.00011628	0.000320027	0.000370413	-0.000166671	2.80505E-05	-0.000137302	-0.0004012	0.000170944	0.09070512
17/06/2013	-0.000233929	-7.90518E-05	-0.000183491	0	5.58661E-05	-0.000423593	2.91971E-05	-0.000205487	-0.000136243
14/06/2013	0.000630581	-0.000240976	-0.000186921	0.000491902	-0.000196912	0.000143201	-0.000146846	-1.7316E-05	-2.88197E-05
13/06/2013	0.000327898	-0.000847965	-0.000287101	-0.000534008	-0.000524902	-0.000337381	-0.000516048	-0.00037074	-0.000321548
12/06/2013	0.000625204	0.000432968	0.000474022	-0.000256424	-9.02262E-05	9.75617E-05	0.00018519	0.000576579	0.000195806
11/06/2013	-0.000204089	-0.000344862	-9.30239E-05	0.000256424	-0.000785333	-0.000295588	-0.000501673	-0.000905676	-0.000187182

10/06/2013	0.000153456	0.000173917	0.00018519	0.000732034	0.000633123	0.000487902	0.000623255	0.000293061	0.000363165
07/06/2013	-0.000205135	0.000826917	-0.00018519	0.000384663	-0.000123458	0.0004652	0.000558148	0.000424092	0.000184116
06/06/2013	5.16797E-05	0.000389154	0.000633696	0	0.000805204	0.000180185	-0.000527982	0.000701456	0.000279317
05/06/2013	0	0	0	0	0	0	0	0	0
04/06/2013	-0.000208341	-0.000231671	-8.81063E-05	-0.000463403	5.7143E-05	0.00013304	0	9.63089E-05	4.0772E-05
03/06/2013	-0.000266682	-7.84318E-05	-8.88895E-05	-0.000569259	8.51069E-05	4.39561E-05	-0.000336938	-0.000745996	-0.000100083

Lampiran 5

Output Beta Pasar Masing-masing Saham Syariah

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.707	.480
	Return_Pasar	.101	.028	.159	3.655	.000

a. Dependent Variable: Return_AALI

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	9.529E-5	.000		.661	.509
	Return_Pasar	.068	.021	.144	3.311	.001

a. Dependent Variable: Return_ADRO

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.700	.484
	Return_Pasar	.083	.025	.144	3.312	.001

a. Dependent Variable: Return_AKRA

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.819	.413
	Return_Pasar	.064	.018	.153	3.535	.000

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.819	.413
	Return_Pasar	.064	.018	.153	3.535	.000

a. Dependent Variable: Return_ANTM

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.733	.464
	Return_Pasar	.089	.024	.159	3.664	.000

a. Dependent Variable: Return_ASII

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.731	.465
	Return_Pasar	.063	.020	.139	3.204	.001

a. Dependent Variable: Return_ASRI

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	8.614E-5	.000		.973	.331
	Return_Pasar	.045	.013	.154	3.544	.000

a. Dependent Variable: Return_BKSL

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.766	.444
	Return_Pasar	.073	.021	.150	3.444	.001

a. Dependent Variable: Return_BMTR

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.679	.497
	Return_Pasar	.076	.023	.146	3.353	.001

a. Dependent Variable: Return_BSDE

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		1.003	.316
	Return_Pasar	-.010	.024	-.019	-.434	.665

a. Dependent Variable: Return_CPIN

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	3.286E-5	.000		.774	.439
	Return_Pasar	.020	.006	.146	3.355	.001

a. Dependent Variable: Return_EXCL

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.901	.368
	Return_Pasar	.072	.019	.162	3.733	.000

a. Dependent Variable: Return_HRUM

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.689	.491
	Return_Pasar	.094	.028	.148	3.416	.001

a. Dependent Variable: Return_ICBF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.605	.546
	Return_Pasar	.089	.030	.130	2.995	.003

a. Dependent Variable: Return_INDF

Coefficients[a]

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.666	.506
	Return_Pasar	.101	.030	.146	3.352	.001

a. Dependent Variable: Return_INTP

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.769	.442
	Return_Pasar	.094	.028	.148	3.414	.001

a. Dependent Variable: Return_ITMG

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.709	.479
	Return_Pasar	.073	.021	.155	3.566	.000

a. Dependent Variable: Return_KLBF

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.777	.437
	Return_Pasar	.072	.020	.160	3.692	.000

a. Dependent Variable: Return_LPKR

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.750	.453
	Return_Pasar	.074	.020	.158	3.637	.000

a. Dependent Variable: Return_LSIP

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.730	.466
	Return_Pasar	.075	.023	.143	3.279	.001

a. Dependent Variable: Return_MNCN

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.665	.506
	Return_Pasar	.084	.026	.138	3.170	.002

a. Dependent Variable: Return_PGAS

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.752	.452
	Return_Pasar	.091	.025	.156	3.590	.000

a. Dependent Variable: Return_PTBA

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.767	.443
	Return_Pasar	.094	.026	.158	3.638	.000

a. Dependent Variable: Return_SMGR

C

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.889	.375
	Return_Pasar	.080	.022	.155	3.574	.000

a. Dependent Variable: Return_TLKM

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.694	.488
	Return_Pasar	.097	.028	.150	3.447	.001

a. Dependent Variable: Return_UNTR

Coefficients^a

Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	.000	.000		.698	.486
	Return_Pasar	.107	.029	.159	3.662	.000

a. Dependent Variable: Return_UNVR

Output MatLab2010a untuk Proporsi Saham Setiap Portofolio

>> VarianP1=[0.10276774 0 0 0 0 0 0 0 0 0 0 0 0;0 0.089024556 0 0 0 0 0 0 0 0 0 0 0;0 0 0.097813199 0 0 0 0 0 0 0 0 0 0;0 0 0 0.088607829 0 0 0 0 0 0 0 0 0;0 0 0 0 0.0944145 0 0 0 0 0 0 0 0;0 0 0 0 0 0.0987385 0 0 0 0 0 0 0;0 0 0 0 0 0 0.09683464 0 0 0 0 0 0;0 0 0 0 0 0 0 0.1003232 0 0 0 0 0;0 0 0 0 0 0 0 0 0.10276774 0 0 0 0;0 0 0 0 0 0 0 0 0 0.08665613 0 0 0;0 0 0 0 0 0 0 0 0 0 0.09388487 0 0;0 0 0 0 0 0 0 0 0 0 0 0.08630522 0;0 0 0 0 0 0 0 0 0 0 0 0 0.08497]

VarianP1 =

 Columns 1 through 12

0.1028	0	0	0	0	0	0	0	0	0	0	0
0	0.0890	0	0	0	0	0	0	0	0	0	0
0	0	0.0978	0	0	0	0	0	0	0	0	0
0	0	0	0.0886	0	0	0	0	0	0	0	0
0	0	0	0	0.0944	0	0	0	0	0	0	0
0	0	0	0	0	0.0987	0	0	0	0	0	0
0	0	0	0	0	0	0.0968	0	0	0	0	0
0	0	0	0	0	0	0	0.1003	0	0	0	0
0	0	0	0	0	0	0	0	0.1028	0	0	0
0	0	0	0	0	0	0	0	0	0.0867	0	0
0	0	0	0	0	0	0	0	0	0	0.0939	0
0	0	0	0	0	0	0	0	0	0	0	0.0863
0	0	0	0	0	0	0	0	0	0	0	0

 Column 13

0

0

0

0

0

0

0

0

0

0

0

0

0.0850

>> KorelasiP1=[1 0.818 0.997 0.997 0.944 0.996 0.963 0.905 0.936 0.931 0.985 0.865 0.921;0.818 1 0.823 0.821 0.776 0.822 0.793 0.748 0.771 0.765 0.809 0.712 0.757;0.997 0.823 1 0.999 0.945 0.998 0.964 0.908 0.938 0.933 0.987 0.866 0.923;0.997 0.821 0.999 1 0.946 0.998 0.964 0.908 0.939 0.933 0.987 0.866 0.923;0.883 0.935 0.820 0.874 1 0.944 0.776 0.945 0.946 0.945 0.913 0.858 0.887;0.996 0.822 0.998 0.998 0.945 1 0.964 0.906 0.937 0.932 0.988 0.865 0.922;0.963 0.793 0.964 0.964 0.913 0.964 1 0.877 0.907 0.900 0.955 0.837 0.891;0.905 0.748 0.908 0.908 0.858 0.906 0.877 1 0.850 0.848 0.898 0.786 0.839;0.936 0.771 0.938 0.939 0.887 0.937 0.907 0.850 1 0.876 0.930 0.814 0.867;0.931 0.765 0.933 0.933 0.883 0.932 0.900 0.848 0.876 1 0.923 0.808 0.863;0.985 0.809 0.987 0.987 0.935 0.988 0.955 0.898 0.930 0.9231 1 0.861 0.912;0.865 0.712 0.866 0.866 0.820 0.865 0.837 0.786 0.814 0.808 0.861 1 0.802;0.921 0.757 0.923 0.923 0.874 0.922 0.891 0.839 0.867 0.863 0.912 0.802 1]

KorelasiP1 =

 Columns 1 through 12

1.0000 0.8180 0.9970 0.9970 0.9440 0.9960 0.9630 0.9050 0.9360 0.9310 0.9850 0.8650

0.8180 1.0000 0.8230 0.8210 0.7760 0.8220 0.7930 0.7480 0.7710 0.7650 0.8090 0.7120

0.9970 0.8230 1.0000 0.9990 0.9450 0.9980 0.9640 0.9080 0.9380 0.9330 0.9870 0.8660

0.9970 0.8210 0.9990 1.0000 0.9460 0.9980 0.9640 0.9080 0.9390 0.9330 0.9870 0.8660

0.8830 0.9350 0.8200 0.8740 1.0000 0.9440 0.7760 0.9450 0.9460 0.9450 0.9130 0.8580

0.9960 0.8220 0.9980 0.9980 0.9450 1.0000 0.9640 0.9060 0.9370 0.9320 0.9880 0.8650

0.9630 0.7930 0.9640 0.9640 0.9130 0.9640 1.0000 0.8770 0.9070 0.9000 0.9550 0.8370

0.9050 0.7480 0.9080 0.9080 0.8580 0.9060 0.8770 1.0000 0.8500 0.8480 0.8980 0.7860

0.9360 0.7710 0.9380 0.9390 0.8870 0.9370 0.9070 0.8500 1.0000 0.8760 0.9300 0.8140

0.9310 0.7650 0.9330 0.9330 0.8830 0.9320 0.9000 0.8480 0.8760 1.0000 0.9230 0.8080

0.9850 0.8090 0.9870 0.9870 0.9350 0.9880 0.9550 0.8980 0.9300 0.9231 1.0000 0.8610

0.8650 0.7120 0.8660 0.8660 0.8200 0.8650 0.8370 0.7860 0.8140 0.8080 0.8610 1.0000

0.9210 0.7570 0.9230 0.9230 0.8740 0.9220 0.8910 0.8390 0.8670 0.8630 0.9120 0.8020

Column 13

0.9210

0.7570

0.9230

0.9230

0.8870

0.9220

0.8910

0.8390

0.8670

0.8630

0.9120

0.8020

1.0000

>> KovarianP1=VarianP1*KorelasiP1

KovarianP1 =

 Columns 1 through 12

  0.1028   0.0841   0.1025   0.1025   0.0970   0.1024   0.0990   0.0930   0.0962   0.0957   0.1012   0.0889

  0.0728   0.0890   0.0733   0.0731   0.0691   0.0732   0.0706   0.0666   0.0686   0.0681   0.0720   0.0634

  0.0975   0.0805   0.0978   0.0977   0.0924   0.0976   0.0943   0.0888   0.0917   0.0913   0.0965   0.0847

  0.0883   0.0727   0.0885   0.0886   0.0838   0.0884   0.0854   0.0805   0.0832   0.0827   0.0875   0.0767

  0.0834   0.0883   0.0774   0.0825   0.0944   0.0891   0.0733   0.0892   0.0893   0.0892   0.0862   0.0810

  0.0983   0.0812   0.0985   0.0985   0.0933   0.0987   0.0952   0.0895   0.0925   0.0920   0.0976   0.0854

0.0933   0.0768   0.0933   0.0933   0.0884   0.0933   0.0968   0.0849   0.0878   0.0872   0.0925   0.0811

0.0908   0.0750   0.0911   0.0911   0.0861   0.0909   0.0880   0.1003   0.0853   0.0851   0.0901   0.0789

0.0962   0.0792   0.0964   0.0965   0.0912   0.0963   0.0932   0.0874   0.1028   0.0900   0.0956   0.0837

0.0807   0.0663   0.0809   0.0809   0.0765   0.0808   0.0780   0.0735   0.0759   0.0867   0.0800   0.0700

0.0925   0.0760   0.0927   0.0927   0.0878   0.0928   0.0897   0.0843   0.0873   0.0867   0.0939   0.0808

0.0747   0.0614   0.0747   0.0747   0.0708   0.0747   0.0722   0.0678   0.0703   0.0697   0.0743   0.0863

0.0783   0.0643   0.0784   0.0784   0.0743   0.0783   0.0757   0.0713   0.0737   0.0733   0.0775   0.0681

Column 13

0.0946

0.0674

0.0903

0.0818

0.0837

0.0910

0.0863

0.0842

0.0891

0.0748

0.0856

0.0692

0.0850

>> VarianKovarianP1=VarianP1*KovarianP1

VarianKovarianP1 =

  Columns 1 through 12

   0.0106   0.0086   0.0105   0.0105   0.0100   0.0105   0.0102   0.0096   0.0099   0.0098   0.0104   0.0091

   0.0065   0.0079   0.0065   0.0065   0.0062   0.0065   0.0063   0.0059   0.0061   0.0061   0.0064   0.0056

   0.0095   0.0079   0.0096   0.0096   0.0090   0.0095   0.0092   0.0087   0.0090   0.0089   0.0094   0.0083

   0.0078   0.0064   0.0078   0.0079   0.0074   0.0078   0.0076   0.0071   0.0074   0.0073   0.0077   0.0068

   0.0079   0.0083   0.0073   0.0078   0.0089   0.0084   0.0069   0.0084   0.0084   0.0084   0.0081   0.0076

   0.0097   0.0080   0.0097   0.0097   0.0092   0.0097   0.0094   0.0088   0.0091   0.0091   0.0096   0.0084

   0.0090   0.0074   0.0090   0.0090   0.0086   0.0090   0.0094   0.0082   0.0085   0.0084   0.0090   0.0078

   0.0091   0.0075   0.0091   0.0091   0.0086   0.0091   0.0088   0.0101   0.0086   0.0085   0.0090   0.0079

   0.0099   0.0081   0.0099   0.0099   0.0094   0.0099   0.0096   0.0090   0.0106   0.0093   0.0098   0.0086

   0.0070   0.0057   0.0070   0.0070   0.0066   0.0070   0.0068   0.0064   0.0066   0.0075   0.0069   0.0061

   0.0087   0.0071   0.0087   0.0087   0.0082   0.0087   0.0084   0.0079   0.0082   0.0081   0.0088   0.0076

   0.0064   0.0053   0.0065   0.0065   0.0061   0.0064   0.0062   0.0059   0.0061   0.0060   0.0064   0.0074

0.0066   0.0055   0.0067   0.0067   0.0063   0.0067   0.0064   0.0061   0.0063   0.0062
0.0066   0.0058

Column 13

0.0097

0.0060

0.0088

0.0072

0.0079

0.0090

0.0084

0.0084

0.0092

0.0065

0.0080

0.0060

0.0072

>> InversVarianKovarianP1=inv(VarianKovarianP1)

InversVarianKovarianP1 =

1.0e+004 *

Columns 1 through 12

1.8033   0.0249   -1.2598   -0.8797   -0.0101   -0.0003   -0.0470   0.0172   0.0123   0.0083   -0.0029   -0.0054

0.0109   0.0393   -0.0415   0.0217   0.0001   -0.0197   -0.0001   -0.0004   -0.0003   0.0005   0.0054   -0.0002

-0.8291   -0.0723   7.1602   -5.1786   0.0170   -1.7095   -0.0034   -0.0497   -0.0141   -0.0621   -0.0619   -0.0233

-0.4755   0.0806   -6.6529   8.5637   -0.0610   0.2120   -0.1001   0.0271   -0.0217   0.0413   -0.0306   0.0178

-0.3307   -0.0732   3.2385   -0.8461   0.0773   -1.9498   0.0976   -0.0781   -0.0725   -0.1014   -0.0069   -0.0411

-0.1637   -0.0043   -2.0171   -1.4617   -0.0170   3.6456   -0.0716   0.0304   0.0267   0.0154   -0.3404   0.0155

-0.0279   0.0003   -0.0480   -0.0214   -0.0006   -0.0340   0.1535   -0.0007   -0.0014   0.0011   -0.0134   -0.0004

0.0052   -0.0007   -0.0197   -0.0481   0.0003   0.0050   -0.0009   0.0565   0.0010   -0.0007   -0.0052   0.0001

-0.0010   -0.0011   0.0396   -0.1161   0.0009   -0.0110   -0.0010   0.0005   0.0796   -0.0010   -0.0135   -0.0005

-0.0030   0.0008   -0.0368   -0.0356   -0.0001   -0.0022   0.0001   -0.0000   0.0003   0.1035   -0.0051   0.0004

0.0062   0.0081   -0.1476   -0.0163   -0.0022   -0.2536   -0.0154   -0.0023   -0.0092   -0.0036   0.4885   -0.0117

-0.0071   -0.0000   -0.0162   -0.0126   -0.0001   0.0079   -0.0007   0.0003   0.0001   0.0005   -0.0108   0.0542

-0.0010   0.0009   -0.0430   -0.0278   -0.0004   0.0027   -0.0010   0.0002   0.0002   -0.0004   -0.0005   -0.0006

Column 13

0.0040

0.0005

-0.0492

0.0122

-0.0594

0.0039

-0.0003

-0.0006

-0.0009

-0.0009

0.0011

-0.0007

0.0942

>> IdentitasP1=[1;1;1;1;1;1;1;1;1;1;1;1]

IdentitasP1 =

1

1

1

1

1

1

1

1

1

1

1

1

>> TransposeP1=[1,1,1,1,1,1,1,1,1,1,1,1,1]

TransposeP1 =

   1   1   1   1   1   1   1   1   1   1   1   1   1

>>
Proporsi1Portofolio1=(InversVarianKovarianP1*IdentitasP1)/(TransposeP1*InversVarianKo
varianP1*IdentitasP1)

Proporsi1Portofolio1 =

  -37.3749
    1.8266
  -97.6745
  179.8367
  -16.2686
  -37.7161
    0.7613
   -0.8638
   -2.8491
    2.3684
    4.6878
    1.6542
    2.6119

>> VarianP2=[0.089025 0 0 0 0 0;0 0.088608 0 0 0 0 0;0 0 0.096835 0 0 0 0;0 0 0 0.086656 0 0 0;0 0 0 0 0.093885 0 0;0 0 0 0 0 0.086305 0;0 0 0 0 0 0 0.08497]

VarianP2 =

0.0890	0	0	0	0	0	0
0	0.0886	0	0	0	0	0
0	0	0.0968	0	0	0	0
0	0	0	0.0867	0	0	0
0	0	0	0	0.0939	0	0
0	0	0	0	0	0.0863	0
0	0	0	0	0	0	0.0850

>> KorelasiP2=[1 0.821 0.793 0.765 0.809 0.712 0.757;0.821 1 0.964 0.933 0.987 0.866 0.923;0.793 0.964 1 0.900 0.955 0.837 0.891;0.765 0.933 0.900 1 0.923 0.808 0.863;0.809 0.987 0.955 0.923 1 0.861 0.912;0.712 0.866 0.837 0.808 0.861 1 0.802;0.757 0.923 0.891 0.863 0.912 0.802 1]

KorelasiP2 =

1.0000	0.8210	0.7930	0.7650	0.8090	0.7120	0.7570
0.8210	1.0000	0.9640	0.9330	0.9870	0.8660	0.9230
0.7930	0.9640	1.0000	0.9000	0.9550	0.8370	0.8910
0.7650	0.9330	0.9000	1.0000	0.9230	0.8080	0.8630
0.8090	0.9870	0.9550	0.9230	1.0000	0.8610	0.9120
0.7120	0.8660	0.8370	0.8080	0.8610	1.0000	0.8020
0.7570	0.9230	0.8910	0.8630	0.9120	0.8020	1.0000

>> KovarianP2=VarianP2*KorelasiP2

KovarianP2 =

0.0890	0.0731	0.0706	0.0681	0.0720	0.0634	0.0674
0.0727	0.0886	0.0854	0.0827	0.0875	0.0767	0.0818
0.0768	0.0933	0.0968	0.0872	0.0925	0.0811	0.0863
0.0663	0.0809	0.0780	0.0867	0.0800	0.0700	0.0748
0.0760	0.0927	0.0897	0.0867	0.0939	0.0808	0.0856
0.0614	0.0747	0.0722	0.0697	0.0743	0.0863	0.0692
0.0643	0.0784	0.0757	0.0733	0.0775	0.0681	0.0850

>> VarianKovarianP2=VarianP2*KovarianP2

VarianKovarianP2 =

0.0079	0.0065	0.0063	0.0061	0.0064	0.0056	0.0060
0.0064	0.0079	0.0076	0.0073	0.0077	0.0068	0.0072
0.0074	0.0090	0.0094	0.0084	0.0090	0.0078	0.0084
0.0057	0.0070	0.0068	0.0075	0.0069	0.0061	0.0065
0.0071	0.0087	0.0084	0.0081	0.0088	0.0076	0.0080
0.0053	0.0065	0.0062	0.0060	0.0064	0.0074	0.0060
0.0055	0.0067	0.0064	0.0062	0.0066	0.0058	0.0072

>> InversVarianKovarianP2=inv(VarianKovarianP2)

InversVarianKovarianP2 =

1.0e+003 *

```
 0.3872  -0.3355  -0.0081   0.0028   0.0192  -0.0022   0.0022
-0.3323   7.9957  -1.2348  -0.8665  -4.0184  -0.3226  -0.8017
-0.0096  -1.4747   1.5192  -0.0043  -0.2186  -0.0100  -0.0144
 0.0026  -0.8287  -0.0034   1.0298  -0.0717   0.0022  -0.0127
 0.0214  -4.5113  -0.2055  -0.0842   4.4563  -0.1295  -0.0309
-0.0020  -0.3060  -0.0079   0.0022  -0.1094   0.5404  -0.0092
 0.0020  -0.7372  -0.0111  -0.0122  -0.0253  -0.0089   0.9361
```

>> IdentitasP2=[1;1;1;1;1;1;1]

IdentitasP2 =

   1
   1
   1
   1
   1
   1
   1

>> TransposeP2=[1,1,1,1,1,1,1]

TransposeP2 =

1   1   1   1   1   1   1

\>\>
Proporsi2Portofolio1=(InversVarianKovarianP2*IdentitasP2)/(TransposeP2*InversVarianKovarianP2*IdentitasP2)

Proporsi2Portofolio1 =

    0.4142

    2.6445

   -1.3386

    0.7443

   -3.0491

    0.6805

    0.9042

\>\> VarianP3=[0.089025 0 0 0 0;0 0.088608 0 0 0;0 0 0.086656 0 0;0 0 0 0.086305 0;0 0 0 0 0.08497]

VarianP3 =

    0.0890   0   0   0   0

        0   0.0886   0   0   0

        0   0   0.0867   0   0

        0   0   0   0.0863   0

        0   0   0   0   0.0850

>> KorelasiP3=[1 0.821 0.765 0.712 0.757;0.821 1 0.933 0.866 0.923;0.765 0.933 1 0.808 0.863;0.712 0.866 0.808 1 0.802;0.757 0.923 0.863 0.802 1]

KorelasiP3 =

   1.0000   0.8210   0.7650   0.7120   0.7570

   0.8210   1.0000   0.9330   0.8660   0.9230

   0.7650   0.9330   1.0000   0.8080   0.8630

   0.7120   0.8660   0.8080   1.0000   0.8020

   0.7570   0.9230   0.8630   0.8020   1.0000

>> KovarianP3=VarianP3*KorelasiP3

KovarianP3 =

   0.0890   0.0731   0.0681   0.0634   0.0674

   0.0727   0.0886   0.0827   0.0767   0.0818

   0.0663   0.0809   0.0867   0.0700   0.0748

   0.0614   0.0747   0.0697   0.0863   0.0692

   0.0643   0.0784   0.0733   0.0681   0.0850

>> VarianKovarianP3=VarianP3*KovarianP3

VarianKovarianP3 =

   0.0079   0.0065   0.0061   0.0056   0.0060

   0.0064   0.0079   0.0073   0.0068   0.0072

0.0057   0.0070   0.0075   0.0061   0.0065

0.0053   0.0065   0.0060   0.0074   0.0060

0.0055   0.0067   0.0062   0.0058   0.0072

\>\> InversVarianKovarianP3=inv(VarianKovarianP3)

InversVarianKovarianP3 =

1.0e+003 *

0.3871 -0.3241   0.0031 -0.0017   0.0022

-0.3211   2.3318 -0.9503 -0.4547 -0.8445

0.0029 -0.9089   1.0284   0.0000 -0.0133

-0.0016 -0.4314   0.0000   0.5370 -0.0100

0.0020 -0.7765 -0.0128 -0.0097   0.9358

\>\> IdentitasP3=[1;1;1;1;1]

IdentitasP3 =

1

1

1

1

1

\>\> TransposeP3=[1,1,1,1,1]

TransposeP3 =

   1   1   1   1   1

>>
Proporsi3Portofolio1=(InversVarianKovarianP3*IdentitasP3)/(TransposeP3*InversVarianKovarianP3*IdentitasP3)

Proporsi3Portofolio1 =

   0.3924

  -1.4054

   0.6428

   0.5535

   0.8167

>> VarianP4=[0.089025 0 0 0;0 0.086656 0 0;0 0 0.086305 0;0 0 0 0.08497]

VarianP4 =

   0.0890   0   0   0

        0   0.0867   0   0

        0   0   0.0863   0

        0   0   0   0.0850

>> KorelasiP4=[1 0.765 0.712 0.757;0.765 1 0.808 0.863;0.712 0.808 1 0.802;0.757 0.863 0.802 1]

KorelasiP4 =

1.0000	0.7650	0.7120	0.7570
0.7650	1.0000	0.8080	0.8630
0.7120	0.8080	1.0000	0.8020
0.7570	0.8630	0.8020	1.0000

>> KovarianP4=VarianP4*KorelasiP4

KovarianP4 =

0.0890	0.0681	0.0634	0.0674
0.0663	0.0867	0.0700	0.0748
0.0614	0.0697	0.0863	0.0692
0.0643	0.0733	0.0681	0.0850

>> VarianKovarianP4=VarianP4*KovarianP4

VarianKovarianP4 =

0.0079	0.0061	0.0056	0.0060
0.0057	0.0075	0.0061	0.0065
0.0053	0.0060	0.0074	0.0060
0.0055	0.0062	0.0058	0.0072

>> InversVarianKovarianP4=inv(VarianKovarianP4)

InversVarianKovarianP4 =

  342.4859 -128.9824 -64.8953 -115.1303

 -122.2091 658.0156 -177.2151 -342.4461

  -60.9903 -175.7824 452.9072 -166.2734

 -104.8811 -329.2503 -161.1692 654.5420

```
>> IdentitasP4=[1;1;1;1]
```

IdentitasP4 =

   1

   1

   1

   1

```
>> TransposeP4=[1,1,1,1]
```

TransposeP4 =

   1   1   1   1

```
>>
Proporsi4Portofolio1=(InversVarianKovarianP4*IdentitasP4)/(TransposeP4*InversVarianKo
varianP4*IdentitasP4)
```

Proporsi4Portofolio1 =

0.2109

0.1017

0.3141

0.3732

\>> VarianP1P2=[0.093413686 0;0 0.082623009]

VarianP1P2 =

0.0934   0

0   0.0826

\>> KorelasiP1P2=[1 0.970;0.970 1]

KorelasiP1P2 =

1.0000   0.9700

0.9700   1.0000

\>> KovarianP1P2=VarianP1P2*KorelasiP1P2

KovarianP1P2 =

0.0934   0.0906

0.0801   0.0826

>> VarianKovarianP1P2=VarianP1P2*KovarianP1P2

VarianKovarianP1P2 =

  0.0087   0.0085

  0.0066   0.0068

>> InversVarianKovarianP1P2=inv(VarianKovarianP1P2)

InversVarianKovarianP1P2 =

  1.0e+003 *

  1.9391   -2.4043

  -1.8809   2.4786

>> IdentitasP1P2=[1;1]

IdentitasP1P2 =

  1
  1

>> TransposeP1P2=[1,1]

TransposeP1P2 =

1   1

>>
Proporsi1Portofolio2=(InversVarianKovarianP1P2*IdentitasP1P2)/(TransposeP1P2*InversV
arianKovarianP1P2*IdentitasP1P2)

Proporsi1Portofolio2 =

  -3.5102

   4.5102

>> VarianP1P3=[0.075229409 0 0 0 0 0 0 0 0 0 0;0 0.080630629 0 0 0 0 0 0 0 0 0;0 0
0.075958899 0 0 0 0 0 0 0 0;0 0 0 0.07824046 0 0 0 0 0 0 0;0 0 0 0 0.072654297 0 0 0 0 0 0;0
0 0 0 0 0.074899709 0 0 0 0 0;0 0 0 0 0 0 0.071308988 0 0 0 0;0 0 0 0 0 0 0 0.069275579 0 0
0;0 0 0 0 0 0 0 0 0.067912215 0 0;0 0 0 0 0 0 0 0 0 0.056869754 0;0 0 0 0 0 0 0 0 0 0
0.022568903]

VarianP1P3 =

0.0752	0	0	0	0	0	0	0	0	0	0
0	0.0806	0	0	0	0	0	0	0	0	0
0	0	0.0760	0	0	0	0	0	0	0	0
0	0	0	0.0782	0	0	0	0	0	0	0
0	0	0	0	0.0727	0	0	0	0	0	0
0	0	0	0	0	0.0749	0	0	0	0	0
0	0	0	0	0	0	0.0713	0	0	0	0
0	0	0	0	0	0	0	0.0693	0	0	0
0	0	0	0	0	0	0	0	0.0679	0	0
0	0	0	0	0	0	0	0	0	0.0569	0

```
    0      0      0      0      0      0      0      0      0      0  0.0226
```

>> KorelasiP1P3=[1 0.909 0.914 0.926 0.995 0.994 0.995 0.885 0.896 0.988 0.954;0.909 1 0.839 0.853 0.914 0.913 0.913 0.814 0.819 0.907 0.872;0.914 0.839 1 0.851 0.915 0.917 0.916 0.817 0.822 0.910 0.876;0.926 0.853 0.851 1 0.927 0.925 0.925 0.828 0.833 0.923 0.887;0.995 0.914 0.915 0.927 1 0.997 0.996 0.888 0.896 0.990 0.958;0.994 0.913 0.917 0.925 0.997 1 0.994 0.889 0.894 0.991 0.957;0.995 0.913 0.916 0.925 0.996 0.994 1 0.886 0.896 0.988 0.953;0.885 0.814 0.817 0.828 0.888 0.889 0.886 1 0.797 0.886 0.846;0.896 0.819 0.822 0.833 0.896 0.894 0.896 0.797 1 0.890 0.859;0.988 0.907 0.910 0.923 0.990 0.991 0.988 0.886 0.890 1 0.952;0.954 0.872 0.876 0.887 0.958 0.957 0.953 0.846 0.859 0.952 1]

KorelasiP1P3 =

```
  1.0000   0.9090   0.9140   0.9260   0.9950   0.9940   0.9950   0.8850   0.8960   0.9880
0.9540

  0.9090   1.0000   0.8390   0.8530   0.9140   0.9130   0.9130   0.8140   0.8190   0.9070
0.8720

  0.9140   0.8390   1.0000   0.8510   0.9150   0.9170   0.9160   0.8170   0.8220   0.9100
0.8760

  0.9260   0.8530   0.8510   1.0000   0.9270   0.9250   0.9250   0.8280   0.8330   0.9230
0.8870

  0.9950   0.9140   0.9150   0.9270   1.0000   0.9970   0.9960   0.8880   0.8960   0.9900
0.9580

  0.9940   0.9130   0.9170   0.9250   0.9970   1.0000   0.9940   0.8890   0.8940   0.9910
0.9570

  0.9950   0.9130   0.9160   0.9250   0.9960   0.9940   1.0000   0.8860   0.8960   0.9880
0.9530

  0.8850   0.8140   0.8170   0.8280   0.8880   0.8890   0.8860   1.0000   0.7970   0.8860
0.8460

  0.8960   0.8190   0.8220   0.8330   0.8960   0.8940   0.8960   0.7970   1.0000   0.8900
0.8590

  0.9880   0.9070   0.9100   0.9230   0.9900   0.9910   0.9880   0.8860   0.8900   1.0000
0.9520
```

0.9540 0.8720 0.8760 0.8870 0.9580 0.9570 0.9530 0.8460 0.8590 0.9520
1.0000

>> KovarianP1P3=VarianP1P3*KorelasiP1P3

KovarianP1P3 =

0.0752 0.0684 0.0688 0.0697 0.0749 0.0748 0.0749 0.0666 0.0674 0.0743
0.0718

0.0733 0.0806 0.0676 0.0688 0.0737 0.0736 0.0736 0.0656 0.0660 0.0731
0.0703

0.0694 0.0637 0.0760 0.0646 0.0695 0.0697 0.0696 0.0621 0.0624 0.0691
0.0665

0.0725 0.0667 0.0666 0.0782 0.0725 0.0724 0.0724 0.0648 0.0652 0.0722
0.0694

0.0723 0.0664 0.0665 0.0674 0.0727 0.0724 0.0724 0.0645 0.0651 0.0719
0.0696

0.0745 0.0684 0.0687 0.0693 0.0747 0.0749 0.0745 0.0666 0.0670 0.0742
0.0717

0.0710 0.0651 0.0653 0.0660 0.0710 0.0709 0.0713 0.0632 0.0639 0.0705
0.0680

0.0613 0.0564 0.0566 0.0574 0.0615 0.0616 0.0614 0.0693 0.0552 0.0614
0.0586

0.0608 0.0556 0.0558 0.0566 0.0608 0.0607 0.0608 0.0541 0.0679 0.0604
0.0583

0.0562 0.0516 0.0518 0.0525 0.0563 0.0564 0.0562 0.0504 0.0506 0.0569
0.0541

0.0215 0.0197 0.0198 0.0200 0.0216 0.0216 0.0215 0.0191 0.0194 0.0215
0.0226

>> VarianKovarianP1P3=VarianP1P3*KovarianP1P3

VarianKovarianP1P3 =

0.0057	0.0051	0.0052	0.0052	0.0056	0.0056	0.0056	0.0050	0.0051	0.0056	0.0054
0.0059	0.0065	0.0055	0.0055	0.0059	0.0059	0.0059	0.0053	0.0053	0.0059	0.0057
0.0053	0.0048	0.0058	0.0049	0.0053	0.0053	0.0053	0.0047	0.0047	0.0053	0.0051
0.0057	0.0052	0.0052	0.0061	0.0057	0.0057	0.0057	0.0051	0.0051	0.0057	0.0054
0.0053	0.0048	0.0048	0.0049	0.0053	0.0053	0.0053	0.0047	0.0047	0.0052	0.0051
0.0056	0.0051	0.0051	0.0052	0.0056	0.0056	0.0056	0.0050	0.0050	0.0056	0.0054
0.0051	0.0046	0.0047	0.0047	0.0051	0.0051	0.0051	0.0045	0.0046	0.0050	0.0048
0.0042	0.0039	0.0039	0.0040	0.0043	0.0043	0.0043	0.0048	0.0038	0.0043	0.0041
0.0041	0.0038	0.0038	0.0038	0.0041	0.0041	0.0041	0.0037	0.0046	0.0041	0.0040
0.0032	0.0029	0.0029	0.0030	0.0032	0.0032	0.0032	0.0029	0.0029	0.0032	0.0031
0.0005	0.0004	0.0004	0.0005	0.0005	0.0005	0.0005	0.0004	0.0004	0.0005	0.0005

>> InversVarianKovarianP1P3=inv(VarianKovarianP1P3)

InversVarianKovarianP1P3 =

1.0e+004 *

2.3747   0.0277   -0.0024   -0.0385   -0.6337   -0.5244   -1.2005   0.0063   -0.0369   -0.2237   -0.2150

0.0318   0.0947   -0.0000   -0.0040   -0.0531   -0.0323   -0.0504   -0.0002   0.0004   -0.0092   0.0525

-0.0025   -0.0000   0.1104   -0.0009   0.0349   -0.0789   -0.0598   -0.0006   0.0001   -0.0037   0.0208

-0.0416   -0.0037   -0.0010   0.1183   -0.0681   0.0199   0.0015   -0.0022   -0.0003   -0.0541   0.0297

-0.5911   -0.0431   0.0319   -0.0587   5.2673   -2.3666   -1.7698   -0.0194   -0.0331   -0.1951   -1.8660

-0.5198   -0.0279   -0.0767   0.0182   -2.5152   3.6670   0.0079   -0.0463   0.0114   -1.0712   -0.6122

-1.0787   -0.0394   -0.0527   0.0013   -1.7048   0.0071   3.1644   -0.0084   -0.0308   -0.1910   0.5864

0.0053   -0.0002   -0.0005   -0.0017   -0.0177   -0.0396   -0.0080   0.1005   -0.0001   -0.0389   0.0728

-0.0301   0.0003   0.0001   -0.0002   -0.0290   0.0093   -0.0279   -0.0001   0.1115   -0.0145   -0.0068

-0.1278   -0.0046   -0.0021   -0.0286   -0.1195   -0.6176   -0.1215   -0.0262   -0.0102   1.8620   -0.3839

-0.0193   0.0041   0.0018   0.0025   -0.1801   -0.0556   0.0587   0.0077   -0.0007   -0.0605   2.4355

>> IdentitasP1P3=[1;1;1;1;1;1;1;1;1;1;1]

IdentitasP1P3 =

   1

   1

   1

   1

1

1

1

1

1

1

1

>> TransposeP1P3=[1,1,1,1,1,1,1,1,1,1,1]

TransposeP1P3 =

  1   1   1   1   1   1   1   1   1   1   1

>>
Proporsi1Portofolio3=(InversVarianKovarianP1P3*IdentitasP1P3)/(TransposeP1P3*InversVarianKovarianP1P3*IdentitasP1P3)

Proporsi1Portofolio3 =

  -3.7138

   0.2404

   0.1579

  -0.0122

 -13.0847

  -9.2728

   5.2023

   0.5723

0.1005

3.3438

17.4664

>> VarianP2P3=[0.080630629 0 0 0 0 0 0;0 0.075958899 0 0 0 0;0 0 0.07489971 0 0 0 0;0 0 0 0.069275579 0 0 0;0 0 0 0 0.067912215 0 0;0 0 0 0 0 0.056869754 0;0 0 0 0 0 0 0.022568903]

VarianP2P3 =

0.0806	0	0	0	0	0	0
0	0.0760	0	0	0	0	0
0	0	0.0749	0	0	0	0
0	0	0	0.0693	0	0	0
0	0	0	0	0.0679	0	0
0	0	0	0	0	0.0569	0
0	0	0	0	0	0	0.0226

>> KorelasiP2P3=[1 0.839 0.913 0.814 0.819 0.907 0.872;0.839 1 0.916 0.817 0.822 0.910 0.876;0.913 0.916 1 0.886 0.896 0.988 0.953;0.814 0.817 0.886 1 0.797 0.886 0.846;0.819 0.822 0.896 0.797 1 0.890 0.859;0.907 0.910 0.988 0.886 0.890 1 0.952;0.872 0.876 0.953 0.846 0.859 0.952 1]

KorelasiP2P3 =

1.0000	0.8390	0.9130	0.8140	0.8190	0.9070	0.8720
0.8390	1.0000	0.9160	0.8170	0.8220	0.9100	0.8760
0.9130	0.9160	1.0000	0.8860	0.8960	0.9880	0.9530
0.8140	0.8170	0.8860	1.0000	0.7970	0.8860	0.8460

0.8190	0.8220	0.8960	0.7970	1.0000	0.8900	0.8590
0.9070	0.9100	0.9880	0.8860	0.8900	1.0000	0.9520
0.8720	0.8760	0.9530	0.8460	0.8590	0.9520	1.0000

>> KovarianP2P3=VarianP2P3*KorelasiP2P3

KovarianP2P3 =

0.0806	0.0676	0.0736	0.0656	0.0660	0.0731	0.0703
0.0637	0.0760	0.0696	0.0621	0.0624	0.0691	0.0665
0.0684	0.0686	0.0749	0.0664	0.0671	0.0740	0.0714
0.0564	0.0566	0.0614	0.0693	0.0552	0.0614	0.0586
0.0556	0.0558	0.0608	0.0541	0.0679	0.0604	0.0583
0.0516	0.0518	0.0562	0.0504	0.0506	0.0569	0.0541
0.0197	0.0198	0.0215	0.0191	0.0194	0.0215	0.0226

>> VarianKovarianP2P3=VarianP2P3*KovarianP2P3

VarianKovarianP2P3 =

0.0065	0.0055	0.0059	0.0053	0.0053	0.0059	0.0057
0.0048	0.0058	0.0053	0.0047	0.0047	0.0053	0.0051
0.0051	0.0051	0.0056	0.0050	0.0050	0.0055	0.0053
0.0039	0.0039	0.0043	0.0048	0.0038	0.0043	0.0041
0.0038	0.0038	0.0041	0.0037	0.0046	0.0041	0.0040
0.0029	0.0029	0.0032	0.0029	0.0029	0.0032	0.0031
0.0004	0.0004	0.0005	0.0004	0.0004	0.0005	0.0005

>> InversVarianKovarianP2P3=inv(VarianKovarianP2P3)

InversVarianKovarianP2P3 =

 1.0e+004 *

0.0930	-0.0011	-0.0750	-0.0017	0.0000	-0.0375	0.0031
-0.0009	0.1084	-0.0769	-0.0020	-0.0002	-0.0378	-0.0129
-0.0648	-0.0748	0.9690	-0.0430	-0.0749	-1.0962	-1.1566
-0.0013	-0.0017	-0.0368	0.0992	-0.0006	-0.0665	0.0326
0.0000	-0.0001	-0.0616	-0.0006	0.1106	-0.0286	-0.0350
-0.0187	-0.0212	-0.6320	-0.0448	-0.0200	1.4155	-0.9912
0.0002	-0.0011	-0.1050	0.0035	-0.0039	-0.1561	2.2533

>> IdentitasP2P3=[1;1;1;1;1;1;1]

IdentitasP2P3 =

   1
   1
   1
   1
   1
   1
   1

>> TransposeP2P3=[1,1,1,1,1,1,1]

TransposeP2P3 =

   1   1   1   1   1   1   1

>>
Proporsi2Portofolio3=(InversVarianKovarianP2P3*IdentitasP2P3)/(TransposeP2P3*InversVarianKovarianP2P3*IdentitasP2P3)

Proporsi2Portofolio3 =

  -0.1826
  -0.2109
 -14.6281
   0.2368
  -0.1451
  -2.9658
  18.8957

>> VarianP3P3=[0.06928 0;0 0.02257]

VarianP3P3 =

   0.0693   0
      0   0.0226

>> KorelasiP3P3=[1 0.846;0.846 1]

KorelasiP3P3 =

   1.0000   0.8460
   0.8460   1.0000

>> KovarianP3P3=VarianP3P3*KorelasiP3P3

KovarianP3P3 =

   0.0693   0.0586
   0.0191   0.0226

>> VarianKovarianP3P3=VarianP3P3*KovarianP3P3

VarianKovarianP3P3 =

   0.0048   0.0041
   0.0004   0.0005

>> InversVarianKovarianP3P3=inv(VarianKovarianP3P3)

InversVarianKovarianP3P3 =

  1.0e+003 *

   0.7329 -5.8419

-0.6200   6.9053

>> IdentitasP3P3=[1;1]

IdentitasP3P3 =

   1
   1

>> TransposeP3P3=[1,1]

TransposeP3P3 =

   1   1

>>
Proporsi3Portofolio3=(InversVarianKovarianP3P3*IdentitasP3P3)/(TransposeP3P3*InversV
arianKovarianP3P3*IdentitasP3P3)

Proporsi3Portofolio3 =

  -4.3434

   5.3434

Lampiran 8

Output Matlab2010a untuk *Mean Return* dan Risiko Portofolio

>> VarianP4=[0.089025 0 0 0 ;0 0.086656 0 0;0 0 0.086305 0;0 0 0 0.08497]

VarianP4 =

   0.0890   0   0   0

     0   0.0867   0   0

     0   0   0.0863   0

     0   0   0   0.0850

>> KorelasiP4=[1 0.765 0.712 0.757;0.765 1 0.808 0.863;0.712 0.808 1 0.802;0.757 0.863 0.802 1]

KorelasiP4 =

   1.0000   0.7650   0.7120   0.7570

   0.7650   1.0000   0.8080   0.8630

   0.7120   0.8080   1.0000   0.8020

   0.7570   0.8630   0.8020   1.0000

>> KovarianP4=VarianP4*KorelasiP4

KovarianP4 =

   0.0890   0.0681   0.0634   0.0674

   0.0663   0.0867   0.0700   0.0748

   0.0614   0.0697   0.0863   0.0692

0.0643   0.0733   0.0681   0.0850

>> VarianKovarianP4=VarianP4*KovarianP4

VarianKovarianP4 =

  0.0079   0.0061   0.0056   0.0060
  0.0057   0.0075   0.0061   0.0065
  0.0053   0.0060   0.0074   0.0060
  0.0055   0.0062   0.0058   0.0072

>> inversVarianKovarianP4=inv(VarianKovarianP4)

inversVarianKovarianP4 =

  342.4859 -128.9824   -64.8953 -115.1303
 -122.2091   658.0156 -177.2151 -342.4461
  -60.9903 -175.7824   452.9072 -166.2734
 -104.8811 -329.2503 -161.1692   654.5420

>> identitasP4=[1;1;1;1]

identitasP4 =

  1
  1
  1

1

```
>> TransposeP4=[1,1,1,1]

TransposeP4 =

     1    1    1    1

>>
Proporsi4Portofolio1=(inversVarianKovarianP4*identitasP4)/(TransposeP4*inversVarianKovarianP4*
identitasP4)

Proporsi4Portofolio1 =

    0.2109

    0.1017

    0.3141

    0.3732

>> RisikoPortofolio=VarianKovarianP4*Proporsi4Portofolio1

RisikoPortofolio =

    0.0063

    0.0063

    0.0063

    0.0063
```

```
>> VarianP1P2=[0.093413686 0;0 0.082623009]

VarianP1P2 =

    0.0934        0

         0   0.0826


>> KorelasiP1P2=[1 0.970;0.970 1]

KorelasiP1P2 =

    1.0000   0.9700

    0.9700   1.0000


>> KovarianP1P2=VarianP1P2*KorelasiP1P2

KovarianP1P2 =

    0.0934   0.0906

    0.0801   0.0826


>> VarianKovarianP1P2=VarianP1P2*KovarianP1P2

VarianKovarianP1P2 =

    0.0087   0.0085

    0.0066   0.0068
```

```
>> InversVarianKovarianP1P2=inv(VarianKovarianP1P2)


InversVarianKovarianP1P2 =


 1.0e+003 *


  1.9391   -2.4043

  -1.8809   2.4786


>> IdentitasP1P2=[1;1]


IdentitasP1P2 =


   1
   1


>> TransposeP1P2=[1,1]


TransposeP1P2 =


   1    1


>>
Proporsi1Portofolio2=(InversVarianKovarianP1P2*IdentitasP1P2)/(TransposeP1P2*InversVarianKova
rianP1P2*IdentitasP1P2)


Proporsi1Portofolio2 =
```

-3.5102

4.5102

>> risikoPortofolio2=VarianKovarianP1P2*Proporsi1Portofolio2

risikoPortofolio2 =

0.0075

0.0075

>> VarianP3P3=[0.06928 0;0 0.02257]

VarianP3P3 =

0.0693   0

0   0.0226

>> KorelasiP3P3=[1 0.846;0.846 1]

KorelasiP3P3 =

1.0000   0.8460

0.8460   1.0000

>> KovarianP3P3=VarianP3P3*KorelasiP3P3

KovarianP3P3 =

  0.0693   0.0586

  0.0191   0.0226

>> VarianKovarianP3P3=VarianP3P3*KovarianP3P3

VarianKovarianP3P3 =

  0.0048   0.0041

  0.0004   0.0005

>> InversVarianKovarianP3P3=inv(VarianKovarianP3P3)

InversVarianKovarianP3P3 =

  $1.0e+003$ *

  0.7329   -5.8419

 -0.6200   6.9053

>> IdentitasP3P3=[1;1]

IdentitasP3P3 =

  1

  1

>> TransposeP3P3=[1,1]

TransposeP3P3 =

   1   1

>> Proporsi3Portofolio3=(InversVarianKovarianP3P3*IdentitasP3P3)/(TransposeP3P3*InversVarianKovarianP3P3*IdentitasP3P3)

Proporsi3Portofolio3 =

  -4.3434
   5.3434

>> risikoPortofolio3=VarianKovarianP3P3*Proporsi3Portofolio3

risikoPortofolio3 =

  1.0e-003 *

   0.8501
   0.8501

Standard Normal Probabilities
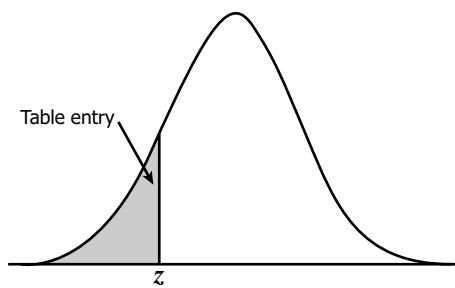
Table entry

Table entry for z is the area under the standard normal curve to the left of z.

z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
−3.4	.0003	.0003	.0003	.0003	.0003	.0003	.0003	.0003	.0003	.0002
−3.3	.0005	.0005	.0005	.0004	.0004	.0004	.0004	.0004	.0004	.0003
−3.2	.0007	.0007	.0006	.0006	.0006	.0006	.0006	.0005	.0005	.0005
−3.1	.0010	.0009	.0009	.0009	.0008	.0008	.0008	.0008	.0007	.0007
−3.0	.0013	.0013	.0013	.0012	.0012	.0011	.0011	.0011	.0010	.0010
−2.9	.0019	.0018	.0018	.0017	.0016	.0016	.0015	.0015	.0014	.0014
−2.8	.0026	.0025	.0024	.0023	.0023	.0022	.0021	.0021	.0020	.0019
−2.7	.0035	.0034	.0033	.0032	.0031	.0030	.0029	.0028	.0027	.0026
−2.6	.0047	.0045	.0044	.0043	.0041	.0040	.0039	.0038	.0037	.0036
−2.5	.0062	.0060	.0059	.0057	.0055	.0054	.0052	.0051	.0049	.0048
−2.4	.0082	.0080	.0078	.0075	.0073	.0071	.0069	.0068	.0066	.0064
−2.3	.0107	.0104	.0102	.0099	.0096	.0094	.0091	.0089	.0087	.0084
−2.2	.0139	.0136	.0132	.0129	.0125	.0122	.0119	.0116	.0113	.0110
−2.1	.0179	.0174	.0170	.0166	.0162	.0158	.0154	.0150	.0146	.0143
−2.0	.0228	.0222	.0217	.0212	.0207	.0202	.0197	.0192	.0188	.0183
−1.9	.0287	.0281	.0274	.0268	.0262	.0256	.0250	.0244	.0239	.0233
−1.8	.0359	.0351	.0344	.0336	.0329	.0322	.0314	.0307	.0301	.0294
−1.7	.0446	.0436	.0427	.0418	.0409	.0401	.0392	.0384	.0375	.0367
−1.6	.0548	.0537	.0526	.0516	.0505	.0495	.0485	.0475	.0465	.0455
−1.5	.0668	.0655	.0643	.0630	.0618	.0606	.0594	.0582	.0571	.0559
−1.4	.0808	.0793	.0778	.0764	.0749	.0735	.0721	.0708	.0694	.0681
−1.3	.0968	.0951	.0934	.0918	.0901	.0885	.0869	.0853	.0838	.0823
−1.2	.1151	.1131	.1112	.1093	.1075	.1056	.1038	.1020	.1003	.0985
−1.1	.1357	.1335	.1314	.1292	.1271	.1251	.1230	.1210	.1190	.1170
−1.0	.1587	.1562	.1539	.1515	.1492	.1469	.1446	.1423	.1401	.1379
−0.9	.1841	.1814	.1788	.1762	.1736	.1711	.1685	.1660	.1635	.1611
−0.8	.2119	.2090	.2061	.2033	.2005	.1977	.1949	.1922	.1894	.1867
−0.7	.2420	.2389	.2358	.2327	.2296	.2266	.2236	.2206	.2177	.2148
−0.6	.2743	.2709	.2676	.2643	.2611	.2578	.2546	.2514	.2483	.2451
−0.5	.3085	.3050	.3015	.2981	.2946	.2912	.2877	.2843	.2810	.2776
−0.4	.3446	.3409	.3372	.3336	.3300	.3264	.3228	.3192	.3156	.3121
−0.3	.3821	.3783	.3745	.3707	.3669	.3632	.3594	.3557	.3520	.3483
−0.2	.4207	.4168	.4129	.4090	.4052	.4013	.3974	.3936	.3897	.3859
−0.1	.4602	.4562	.4522	.4483	.4443	.4404	.4364	.4325	.4286	.4247
−0.0	.5000	.4960	.4920	.4880	.4840	.4801	.4761	.4721	.4681	.4641

Standard Normal Probabilities

Table entry

Table entry for z is the area under the standard normal curve to the left of z.

z	.00	.01	.02	.03	.04	.05	.06	.07	.08	.09
0.0	.5000	.5040	.5080	.5120	.5160	.5199	.5239	.5279	.5319	.5359
0.1	.5398	.5438	.5478	.5517	.5557	.5596	.5636	.5675	.5714	.5753
0.2	.5793	.5832	.5871	.5910	.5948	.5987	.6026	.6064	.6103	.6141
0.3	.6179	.6217	.6255	.6293	.6331	.6368	.6406	.6443	.6480	.6517
0.4	.6554	.6591	.6628	.6664	.6700	.6736	.6772	.6808	.6844	.6879
0.5	.6915	.6950	.6985	.7019	.7054	.7088	.7123	.7157	.7190	.7224
0.6	.7257	.7291	.7324	.7357	.7389	.7422	.7454	.7486	.7517	.7549
0.7	.7580	.7611	.7642	.7673	.7704	.7734	.7764	.7794	.7823	.7852
0.8	.7881	.7910	.7939	.7967	.7995	.8023	.8051	.8078	.8106	.8133
0.9	.8159	.8186	.8212	.8238	.8264	.8289	.8315	.8340	.8365	.8389
1.0	.8413	.8438	.8461	.8485	.8508	.8531	.8554	.8577	.8599	.8621
1.1	.8643	.8665	.8686	.8708	.8729	.8749	.8770	.8790	.8810	.8830
1.2	.8849	.8869	.8888	.8907	.8925	.8944	.8962	.8980	.8997	.9015
1.3	.9032	.9049	.9066	.9082	.9099	.9115	.9131	.9147	.9162	.9177
1.4	.9192	.9207	.9222	.9236	.9251	.9265	.9279	.9292	.9306	.9319
1.5	.9332	.9345	.9357	.9370	.9382	.9394	.9406	.9418	.9429	.9441
1.6	.9452	.9463	.9474	.9484	.9495	.9505	.9515	.9525	.9535	.9545
1.7	.9554	.9564	.9573	.9582	.9591	.9599	.9608	.9616	.9625	.9633
1.8	.9641	.9649	.9656	.9664	.9671	.9678	.9686	.9693	.9699	.9706
1.9	.9713	.9719	.9726	.9732	.9738	.9744	.9750	.9756	.9761	.9767
2.0	.9772	.9778	.9783	.9788	.9793	.9798	.9803	.9808	.9812	.9817
2.1	.9821	.9826	.9830	.9834	.9838	.9842	.9846	.9850	.9854	.9857
2.2	.9861	.9864	.9868	.9871	.9875	.9878	.9881	.9884	.9887	.9890
2.3	.9893	.9896	.9898	.9901	.9904	.9906	.9909	.9911	.9913	.9916
2.4	.9918	.9920	.9922	.9925	.9927	.9929	.9931	.9932	.9934	.9936
2.5	.9938	.9940	.9941	.9943	.9945	.9946	.9948	.9949	.9951	.9952
2.6	.9953	.9955	.9956	.9957	.9959	.9960	.9961	.9962	.9963	.9964
2.7	.9965	.9966	.9967	.9968	.9969	.9970	.9971	.9972	.9973	.9974
2.8	.9974	.9975	.9976	.9977	.9977	.9978	.9979	.9979	.9980	.9981
2.9	.9981	.9982	.9982	.9983	.9984	.9984	.9985	.9985	.9986	.9986
3.0	.9987	.9987	.9987	.9988	.9988	.9989	.9989	.9989	.9990	.9990
3.1	.9990	.9991	.9991	.9991	.9992	.9992	.9992	.9992	.9993	.9993
3.2	.9993	.9993	.9994	.9994	.9994	.9994	.9994	.9995	.9995	.9995
3.3	.9995	.9995	.9995	.9996	.9996	.9996	.9996	.9996	.9996	.9997
3.4	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9997	.9998

DAFTAR RIWAYAT HIDUP

A. Identitas Diri

Nama   : Shofia Mauizotun Hasanah, S.E.I

Tempat/ tgl. Lahir : Selong/ 29 Juni 1992

Konsentrasi   : Keuangan dan Perbankan Syariah

NIM   : 1420310034

 Alamat Rumah   : Lauq Masjid, RT. 015/RW.-, Pancor, Selong, Lombok Timur-NTB

Nama Ayah   : Jumaidi, S.Ag

Nama Ibu   : Zulfa Rohmi, S.Pd

E-Mail   : shofia.mauizotun@gmail.com

HP   : 0878-3924-6668

B. Riwayat Pendidikan

1. Pendidikan Formal

1997-1998   TK Hamzanwadi NW Pancor

1998-2004   SD Negeri 3 Pancor

2004-2007   MTs. Mu'allimat NW Pancor

2007-2010   SMA Negeri 1 Selong

2010-2014   Keuangan Islam Fakultas Syari'ah dan Hukum UIN Sunan Kalijaga Yogyakarta

2. Pendidikan Non-Formal

2011   IBT/ Pelatihan Perbankan Islam

2011   Pelatihan Teknologi Informasi dan Komunikasi

2011	KnKEI (Kuliah Non-Kulikuler Ekonomi Islam)
2012	Pelatihan Aplikasi Perbankan Syari'ah
2012	Pelatihan Program Aplikasi Komputer ALFABANK
2013	Pelatihan Aplikasi Pelatihan Aplikasi Statistik (SPSS)
2013	Pelatihan Aplikasi Perbankan Syari'ah

C. Riwayat Pekerjaan

2013	Peserta Magang BMT Mitra Usaha Mulia Kantor Cabang Seyegan Yogyakarta
2015	Asisten Pengajar Praktikum Akuntansi Fakultas Ekonomi Bisnis Islam UIN Sunan Kalijaga

D. Prestasi/ Penghargaan

2014	Piagam penghargaan sebagai wisudawan/wisudawati yang lulus tepat waktu dan terbaik peringkat I pada jurusan Keuangan Islam
2014	Piagam penghargaan sebagai wisudawan/wisudawati dengan predikat Cum Laude

E. Pengalaman Organisasi
1. Pengurus Pemerhati Yatim Piatu Himayatul Yatama Pancor-Lombok Timur
2. Pengurus Pemerhati Yatim Piatu Hizamul Yatama Yogyakarta

Yogyakarta, 18 Maret 2016

(Shofia Mauizotun Hasanah)