

**METER ERROR REPORT****FINAL**

Reconcile?	Y
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Safety Issue?	N
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Thesis Report No.	
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**1. EXECUTIVE SUMMARY**

SITE NAME	KINKNOCKIE
LDZ	SCOTLAND
START DATE (actual)	01/04/2007
LAST GOOD DATE	-
END DATE	07/02/2012
SIZE OF ERROR (No reconciliation required if under 0.1%)	0.9 % under-registration
ESTIMATE – Y/N?	Y
ROOT CAUSE	TURBINE METER CALIBRATION SHIFT
ANALYSIS	APPENDIX 1
METER TYPE	TURBINE
AUTHOR	Marc MacDonald
CHECKED BY	Alick MacGillivray

## 2. BACKGROUND

Twin stream turbine flowmeters were utilised at the Kinknockie Offtake site to monitor flows of natural gas. Calibrations were carried out recently and significant errors were observed for both meters. The performance of the meters for the period of 1<sup>st</sup> April 2007 to 7<sup>th</sup> February 2012 has been assessed retrospectively using the data provided from these calibrations.

## 3. ERROR QUANTIFICATION AND IMPACT

Both turbine meters were calibrated in May/June 2012 at the GL Flow Centre in Durham. The following errors were observed at calibration conditions:

Meter 3518029 - "Stream 1"			Meter 3518030 - "Stream2 "		
Q <sub>ref</sub> m <sup>3</sup> /hr	Q <sub>ind</sub> m <sup>3</sup> /hr	Error %	Q <sub>ref</sub> m <sup>3</sup> /hr	Q <sub>ind</sub> m <sup>3</sup> /hr	Error %
1046.69	1062.39	1.5	1025.59	1012.44	-1.28
704.62	714.56	1.41	714.59	704.59	-1.4
394.33	398.08	0.95	411.5	405.7	-1.41
272.2	271.22	-0.36	252.95	248.91	-1.6
109.4	108.55	-0.78	104.34	102.69	-1.58
55.51	53.8	-3.08	45.78	44.83	-2.08

In order to estimate errors in the network metering system, the errors found in the calibration data were plotted against the indicated flowrates, and the following expressions were derived:

Meter 3518029 – “Stream 1”

$$Err = 1.4822 \ln(Q_{ind}) - 8.4093$$

Meter 3518030 – “Stream 2”

$$Err = 0.219 \ln(Q_{ind}) - 2.7778$$

Where: Err is the flow measurement error (%)

Q<sub>ind</sub> is the indicated flow of the turbine meter

HPMIS RBD data was supplied for the period of 1<sup>st</sup> April 2007 to 24<sup>th</sup> June 2011. The majority of the data was logged from Meter 3518030, but in specific instances Meter 3518029 was selected as the duty meter. The appropriate expression was used to estimate errors for each 4 minute interval and daily average errors were then determined.

Data could not be supplied for the period of 24<sup>th</sup> June 2011 to 7<sup>th</sup> February 2012, so the average error determined from the preceding data has been applied to this period.

Appendix 1 details the daily average errors which are used to correct gas volumes retrieved from Gemini.

It was noted that the date of origin of these errors was not determined. In accordance with Section D, Header 5 of the Uniform Network Code, the errors calculated have been halved prior to the calculation of a daily correction factor for the whole period.

#### **4. CAUSES**

The turbine meters were due for replacement having passed their period of optimum performance. Calibration certificates were not available for the concerned duty period and excessive noise and irregular spin down times were noted for Meter 3518029. Mechanical effects of general wear and tear, such as deterioration of the turbine bearings may have caused the shift in calibration.

#### **5. RECOMEMENDATIONS AND LEARNING**

The daily volumes should be reconciled as per Appendix 1.

#### **REFERENCES**

HPMIS RBD Records

Gemini Records

GL Calibration Certificates

Annual Maintenance Reports

#### **VERSION HISTORY**

Version	Changes	Author	Date
Rev 1	Final - Checker comments	Marc MacDonald	28/06/2013

#### **DISTRIBUTION**

Joint Office of Gas Transporters

Kinknockie MER SC012 Rev 1

**APPENDIX 1**

Gas Day	Volume (mcm)	Daily Average Error (%)	Error/2 (%)	Correction Factor	Corr. Vol (mcm)
01/04/2007	0.09358	-1.702164227	-0.851082113	1.008583877	0.094383279
02/04/2007	0.11321	-1.704800192	-0.852400096	1.008597284	0.114183299
03/04/2007	0.11121	-1.70944002	-0.85472001	1.008620885	0.112168729
04/04/2007	0.08697	-1.755199049	-0.877599524	1.008853695	0.087740006
05/04/2007	0.08641	-1.770013907	-0.885006953	1.008929093	0.087181563
06/04/2007	0.09061	-1.754037836	-0.877018918	1.008847786	0.091411698
07/04/2007	0.08515	-1.766107595	-0.883053798	1.008909211	0.085908619
08/04/2007	0.07913	-1.786143838	-0.893071919	1.009011196	0.079843056
09/04/2007	0.07603	-1.795628638	-0.897814319	1.009059481	0.076718792
10/04/2007	0.07480	-1.797063288	-0.898531644	1.009066784	0.075478195
11/04/2007	0.06254	-1.828961015	-0.914480507	1.009229204	0.063117194
12/04/2007	0.06969	-1.831598829	-0.915799415	1.009242638	0.070334119
13/04/2007	0.09851	-1.743418998	-0.871709499	1.008793751	0.099376272
14/04/2007	0.08115	-1.777455437	-0.888727718	1.008966969	0.08187767
15/04/2007	0.06822	-1.817959961	-0.90897998	1.009173182	0.068845794
16/04/2007	0.07799	-1.795815498	-0.897907749	1.009060432	0.078696623
17/04/2007	0.09136	-1.756559986	-0.878279993	1.008860621	0.092169506
18/04/2007	0.09093	-1.75139422	-0.87569711	1.008834333	0.091733306
19/04/2007	0.10661	-1.733068714	-0.866534357	1.008741088	0.107541887
20/04/2007	0.11624	-1.694597732	-0.847298866	1.008545394	0.117233317
21/04/2007	0.09638	-1.734933037	-0.867466519	1.008750573	0.09722338
22/04/2007	0.07110	-1.797966615	-0.898983307	1.009071383	0.071744975
23/04/2007	0.07134	-1.819388919	-0.90969446	1.009180459	0.071994934
24/04/2007	0.05858	-1.849082972	-0.924541486	1.00933169	0.05912665
25/04/2007	0.06590	-1.832651269	-0.916325635	1.009247998	0.066509443
26/04/2007	0.06519	-1.828887708	-0.914443854	1.009228831	0.065791627
27/04/2007	0.06752	-1.824735192	-0.912367596	1.009207684	0.068141703
28/04/2007	0.06520	-1.827108312	-0.913554156	1.009219769	0.065801129
29/04/2007	0.07726	-1.799390154	-0.899695077	1.009078631	0.077961415
30/04/2007	0.06553	-1.816656097	-0.908328048	1.009166543	0.066130684
01/05/2007	0.07225	-1.789063292	-0.894531646	1.009026057	0.072902133
02/05/2007	0.07648	-1.804772529	-0.902386265	1.009106034	0.077176429
03/05/2007	0.07332	-1.812191342	-0.906095671	1.009143808	0.073990424
04/05/2007	0.08643	-1.779599215	-0.889799608	1.008977881	0.087205958
05/05/2007	0.06606	-1.830841388	-0.915420694	1.009238781	0.066670314
06/05/2007	0.06098	-1.852607626	-0.926303813	1.009349644	0.061550141
07/05/2007	0.06800	-1.825327925	-0.912663963	1.009210702	0.068626328
08/05/2007	0.07662	-1.804776256	-0.902388128	1.009106053	0.077317706
09/05/2007	0.07944	-1.796382634	-0.898191317	1.009063319	0.08015999
10/05/2007	0.09091	-1.770779979	-0.885389989	1.008932992	0.091722098
11/05/2007	0.09296	-1.757240426	-0.878620213	1.008864084	0.093784005
12/05/2007	0.08692	-1.766251518	-0.883125759	1.008909944	0.087694452
13/05/2007	0.09018	-1.768180363	-0.884090181	1.008919761	0.090984384

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14/05/2007	0.08259	-1.777309284	-0.888654642	1.008966225	0.083330521
15/05/2007	0.06781	-1.809289024	-0.904644512	1.00912903	0.06842904
16/05/2007	0.07141	-1.810924303	-0.905462151	1.009137357	0.072062499
17/05/2007	0.06833	-1.821169293	-0.910584646	1.009189525	0.06895792
18/05/2007	0.05784	-1.853767702	-0.926883851	1.009355554	0.058381125
19/05/2007	0.05307	-1.867249883	-0.933624941	1.009424236	0.053570144
20/05/2007	0.05234	-1.873788558	-0.936894279	1.00945755	0.052835008
21/05/2007	0.05030	-1.871581769	-0.935790885	1.009446307	0.050775149
22/05/2007	0.04686	-1.893726902	-0.946863451	1.009559147	0.047307942
23/05/2007	0.04329	-1.912055724	-0.956027862	1.00965256	0.043707859
24/05/2007	0.04730	-1.898708493	-0.949354247	1.009584534	0.047753348
25/05/2007	0.05425	-1.868935491	-0.934467745	1.009432824	0.054761731
26/05/2007	0.05563	-1.87039639	-0.935198195	1.009440267	0.056155162
27/05/2007	0.05879	-1.847546117	-0.923773058	1.009323862	0.05933815
28/05/2007	0.07352	-1.806836682	-0.903418341	1.009116544	0.074190248
29/05/2007	0.07256	-1.807040971	-0.903520486	1.009117584	0.073221572
30/05/2007	0.07831	-1.805073587	-0.902536794	1.009107567	0.079023214
31/05/2007	0.05665	-1.843188668	-0.921594334	1.009301667	0.057176939
01/06/2007	0.04668	-1.898290182	-0.949145091	1.009582402	0.047127307
02/06/2007	0.05818	-1.857252993	-0.928626497	1.009373308	0.058725339
03/06/2007	0.05467	-1.863178076	-0.931589038	1.009403492	0.055184089
04/06/2007	0.05369	-1.875226497	-0.937613249	1.009464876	0.054198169
05/06/2007	0.05949	-1.854356108	-0.927178054	1.009358551	0.06004674
06/06/2007	0.06425	-1.836787968	-0.918393984	1.009269066	0.064845538
07/06/2007	0.05916	-1.848778377	-0.924389188	1.009330139	0.059711971
08/06/2007	0.04424	-1.890786476	-0.945393238	1.009544162	0.044662234
09/06/2007	0.03966	-1.929932306	-0.964966153	1.009743685	0.040046435
10/06/2007	0.03871	-1.934666412	-0.967333206	1.009767819	0.039088112
11/06/2007	0.03759	-1.936867396	-0.968433698	1.009779041	0.037957594
12/06/2007	0.05188	-1.892891458	-0.946445729	1.009554889	0.052375708
13/06/2007	0.05314	-1.869917711	-0.934958855	1.009437828	0.053641526
14/06/2007	0.04808	-1.882987271	-0.941493636	1.00950442	0.048536973
15/06/2007	0.05000	-1.876606201	-0.938303101	1.009471906	0.050473595
16/06/2007	0.06054	-1.850643825	-0.925321912	1.009339641	0.061105422
17/06/2007	0.05052	-1.875867584	-0.937933792	1.009468143	0.050998331
18/06/2007	0.04238	-1.904019002	-0.952009501	1.009611598	0.04278734
19/06/2007	0.03959	-1.925686831	-0.962843415	1.009722042	0.039974896
20/06/2007	0.04781	-1.891492518	-0.945746259	1.00954776	0.048266478
21/06/2007	0.04374	-1.915261712	-0.957630856	1.009668901	0.044162918
22/06/2007	0.04489	-1.909240614	-0.954620307	1.009638211	0.045322659
23/06/2007	0.04075	-1.924757164	-0.962378582	1.009717303	0.04114598
24/06/2007	0.05424	-1.874432789	-0.937216394	1.009460832	0.054753156
25/06/2007	0.06616	-1.836542958	-0.918271479	1.009267819	0.066773159
26/06/2007	0.06552	-1.823966417	-0.911983208	1.009203769	0.066123031
27/06/2007	0.05636	-1.855542227	-0.927771113	1.009364593	0.056887788
28/06/2007	0.04900	-1.872194197	-0.936097098	1.009449427	0.049463022

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29/06/2007	0.05255	-1.877015753	-0.938507876	1.009473993	0.053047858
30/06/2007	0.04010	-1.918463473	-0.959231737	1.009685221	0.040488377
01/07/2007	0.04685	-1.890106004	-0.945053002	1.009540695	0.047296982
02/07/2007	0.03769	-1.913873508	-0.956936754	1.009661825	0.038054154
03/07/2007	0.03338	-1.961567759	-0.980783879	1.009904985	0.033710628
04/07/2007	0.03565	-1.958348896	-0.979174448	1.009888571	0.036002528
05/07/2007	0.03514	-1.947771073	-0.973885537	1.009834633	0.035485589
06/07/2007	0.03301	-1.955370439	-0.97768522	1.009873383	0.03333592
07/07/2007	0.03717	-1.937474744	-0.968737372	1.009782137	0.037533602
08/07/2007	0.03214	-1.955492338	-0.977746169	1.009874004	0.032457351
09/07/2007	0.02879	-1.982442237	-0.991221119	1.010011447	0.02907823
10/07/2007	0.03682	-1.949427863	-0.974713931	1.009843081	0.037182422
11/07/2007	0.03841	-1.932203618	-0.966101809	1.009755264	0.0387847
12/07/2007	0.04035	-1.994567723	-0.997283862	1.010073298	0.040756458
13/07/2007	0.03435	-1.945547145	-0.972773572	1.009823294	0.03468743
14/07/2007	0.03225	-1.954976245	-0.977488122	1.009871373	0.032568352
15/07/2007	0.02800	-1.983708382	-0.991854191	1.010017905	0.028280501
16/07/2007	0.03916	-1.928054674	-0.964027337	1.009734113	0.039541188
17/07/2007	0.03571	-1.942456201	-0.971228101	1.009807535	0.036060227
18/07/2007	0.04136	-1.918874076	-0.959437038	1.009687314	0.041760667
19/07/2007	0.04178	-1.916643242	-0.958321621	1.009675943	0.042184261
20/07/2007	0.03744	-1.925946688	-0.962973344	1.009723367	0.037804043
21/07/2007	0.04514	-1.899886613	-0.949943306	1.009590538	0.045572917
22/07/2007	0.03793	-1.930202816	-0.965101408	1.009745064	0.03829963
23/07/2007	0.03710	-1.934711619	-0.96735581	1.00976805	0.037462395
24/07/2007	0.03910	-1.920115972	-0.960057986	1.009693644	0.039479021
25/07/2007	0.03681	-1.935130707	-0.967565353	1.009770186	0.037169641
26/07/2007	0.03516	-1.943561612	-0.971780806	1.009813171	0.035505031
27/07/2007	0.03507	-1.945277263	-0.972638632	1.009821918	0.035414455
28/07/2007	0.03482	-1.934392787	-0.967196394	1.009766424	0.035160067
29/07/2007	0.04100	-1.89587978	-0.94793989	1.009570118	0.041392375
30/07/2007	0.04100	-1.942370197	-0.971185099	1.009807096	0.041402091
31/07/2007	0.03266	-1.955306196	-0.977653098	1.009873055	0.032982454
01/08/2007	0.03221	-1.974417791	-0.987208895	1.009970519	0.03253115
02/08/2007	0.03417	-1.951073274	-0.975536637	1.009851471	0.034506625
03/08/2007	0.03567	-1.940477369	-0.970238684	1.009797445	0.036019475
04/08/2007	0.02699	-1.986995764	-0.993497882	1.010034673	0.027260836
05/08/2007	0.03017	-1.990583854	-0.995291927	1.010052976	0.030473298
06/08/2007	0.03489	-1.957637985	-0.978818992	1.009884946	0.035234886
07/08/2007	0.04026	-1.930265541	-0.965132771	1.009745384	0.040652349
08/08/2007	0.03777	-1.921240653	-0.960620327	1.009699377	0.038136345
09/08/2007	0.03552	-1.934689469	-0.967344735	1.009767937	0.035866957
10/08/2007	0.03104	-1.956413292	-0.978206646	1.009878701	0.031346635
11/08/2007	0.02884	-1.978422993	-0.989211496	1.009990947	0.029128139
12/08/2007	0.03001	-1.98099766	-0.99049883	1.010004079	0.030310222
13/08/2007	0.03219	-1.937537253	-0.968768626	1.009782456	0.032504897

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14/08/2007	0.03898	-1.928262914	-0.964131457	1.009735174	0.039359477
15/08/2007	0.04024	-1.949423667	-0.974711833	1.00984306	0.040636085
16/08/2007	0.04571	-1.897916414	-0.948958207	1.009580497	0.046147925
17/08/2007	0.04233	-1.896073534	-0.948036767	1.009571105	0.042735145
18/08/2007	0.04370	-1.901532983	-0.950766491	1.009598928	0.044119473
19/08/2007	0.05530	-1.869000724	-0.934500362	1.009433157	0.055821654
20/08/2007	0.05936	-1.843654743	-0.921827371	1.009304041	0.059912288
21/08/2007	0.04970	-1.876752061	-0.938376031	1.009472649	0.050170791
22/08/2007	0.04778	-1.895238006	-0.947619003	1.009566847	0.048237104
23/08/2007	0.04167	-1.90187915	-0.950939575	1.009600693	0.042070061
24/08/2007	0.03187	-1.951342269	-0.975671135	1.009852843	0.03218401
25/08/2007	0.03112	-1.968657265	-0.984328632	1.00994114	0.031429368
26/08/2007	0.03534	-1.940892413	-0.970446207	1.009799562	0.035686317
27/08/2007	0.04410	-1.912400183	-0.956200092	1.009654315	0.044525755
28/08/2007	0.04816	-1.882183092	-0.941091546	1.009500322	0.048617536
29/08/2007	0.05222	-1.875058382	-0.937529191	1.00946402	0.052714211
30/08/2007	0.04539	-1.888938764	-0.944469382	1.009534747	0.045822782
31/08/2007	0.04623	-1.894019083	-0.947009542	1.009560636	0.046671988
01/09/2007	0.03477	-1.937510728	-0.968755364	1.00978232	0.035110131
02/09/2007	0.03795	-1.938110914	-0.969055457	1.00978538	0.038321355
03/09/2007	0.05388	-1.869254289	-0.934627145	1.009434448	0.054388328
04/09/2007	0.04762	-1.875927107	-0.937963553	1.009468446	0.048070887
05/09/2007	0.03924	-1.927661783	-0.963830891	1.00973211	0.039621888
06/09/2007	0.03516	-1.943193133	-0.971596567	1.009811292	0.035504965
07/09/2007	0.03138	-1.955239636	-0.977619818	1.009872716	0.031689806
08/09/2007	0.03348	-1.955214388	-0.977607194	1.009872587	0.033810534
09/09/2007	0.03869	-1.928226081	-0.964113041	1.009734987	0.039066647
10/09/2007	0.05719	-1.868270993	-0.934135496	1.009429439	0.05772927
11/09/2007	0.05294	-1.855280523	-0.927640262	1.00936326	0.053435691
12/09/2007	0.05105	-1.883760323	-0.941880161	1.009508359	0.051535402
13/09/2007	0.04589	-1.887677563	-0.943838782	1.00952832	0.046327255
14/09/2007	0.05628	-1.86759912	-0.93379956	1.009426016	0.056810496
15/09/2007	0.07187	-1.802980543	-0.901490271	1.00909691	0.072523795
16/09/2007	0.05769	-1.845250322	-0.922625161	1.009312168	0.058227219
17/09/2007	0.07692	-1.80464123	-0.902320615	1.009105366	0.077620385
18/09/2007	0.08293	-1.771275106	-0.885637553	1.008935512	0.083671022
19/09/2007	0.06268	-1.80133146	-0.90066573	1.009088514	0.063249668
20/09/2007	0.06560	-1.826735276	-0.913367638	1.009217869	0.066204692
21/09/2007	0.06127	-1.829335942	-0.914667971	1.009231114	0.06183559
22/09/2007	0.05064	-1.868273297	-0.934136648	1.00942945	0.051117507
23/09/2007	0.04392	-1.902823942	-0.951411971	1.009605508	0.044341874
24/09/2007	0.05741	-1.85979525	-0.929897625	1.009386259	0.057948865
25/09/2007	0.07623	-1.799278989	-0.899639495	1.009078065	0.076922021
26/09/2007	0.08956	-1.758903216	-0.879451608	1.008872546	0.090354625
27/09/2007	0.08647	-1.761274981	-0.880637491	1.008884616	0.087238253
28/09/2007	0.07559	-1.791301221	-0.89565061	1.00903745	0.076273141

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29/09/2007	0.06087	-1.833168306	-0.916584153	1.009250631	0.061433086
30/09/2007	0.06264	-1.830987395	-0.915493697	1.009239524	0.063218764
01/10/2007	0.05721	-1.852922895	-0.926461447	1.00935125	0.057744985
02/10/2007	0.05889	-1.850517703	-0.925258852	1.009338998	0.059439974
03/10/2007	0.06262	-1.848960866	-0.924480433	1.009331068	0.063204311
04/10/2007	0.06110	-1.850183141	-0.92509157	1.009337294	0.061670509
05/10/2007	0.06037	-1.850161076	-0.925080538	1.009337182	0.060933686
06/10/2007	0.05676	-1.857926156	-0.928963078	1.009376737	0.057292224
07/10/2007	0.06560	-1.834542548	-0.917271274	1.00925763	0.066207301
08/10/2007	0.07323	-1.814545543	-0.907272771	1.009155796	0.073900479
09/10/2007	0.08276	-1.786330249	-0.893165125	1.009012145	0.083505845
10/10/2007	0.07438	-1.813163155	-0.906581578	1.009148757	0.075060485
11/10/2007	0.06194	-1.842233029	-0.921116514	1.009296799	0.062515844
12/10/2007	0.07009	-1.825853896	-0.912926948	1.009213381	0.070735766
13/10/2007	0.06200	-1.839677258	-0.919838629	1.009283782	0.062575594
14/10/2007	0.06668	-1.843802381	-0.92190119	1.009304793	0.067300444
15/10/2007	0.07818	-1.802305022	-0.901152511	1.009093471	0.078890928
16/10/2007	0.08204	-1.792164542	-0.896082271	1.009041845	0.082781793
17/10/2007	0.10483	-1.738699782	-0.869349891	1.008769739	0.105749332
18/10/2007	0.10563	-1.721956106	-0.860978053	1.008684553	0.106547349
19/10/2007	0.08622	-1.765233271	-0.882616635	1.008904761	0.086987769
20/10/2007	0.07960	-1.793385345	-0.896692673	1.00904806	0.080320226
21/10/2007	0.08768	-1.774992635	-0.887496318	1.008954433	0.088465125
22/10/2007	0.08939	-1.768837612	-0.884418806	1.008923106	0.090187636
23/10/2007	0.09234	-1.765065134	-0.882532567	1.008903906	0.093162187
24/10/2007	0.09798	-1.750097577	-0.875048788	1.008827735	0.098844941
25/10/2007	0.10069	-1.73474457	-0.867372285	1.008749615	0.101570999
26/10/2007	0.09960	-1.736560531	-0.868280265	1.008758854	0.100472382
27/10/2007	0.09984	-1.744638737	-0.872319368	1.008799957	0.100718588
28/10/2007	0.08093	-1.806187283	-0.903093642	1.009113237	0.081667534
29/10/2007	0.10725	-1.728029111	-0.864014556	1.008715448	0.108184732
30/10/2007	0.11560	-1.701744569	-0.850872284	1.008581743	0.116592049
31/10/2007	0.09169	-1.755036015	-0.877518007	1.008852866	0.092501719
01/11/2007	0.08531	-1.77852456	-0.88926228	1.008972411	0.086075436
02/11/2007	0.07148	-1.813704006	-0.906852003	1.009151511	0.07213415
03/11/2007	0.08854	-1.784785362	-0.892392681	1.00900428	0.089337239
04/11/2007	0.10079	-1.744270189	-0.872135094	1.008798082	0.101676759
05/11/2007	0.11460	-1.718094752	-0.859047376	1.008664909	0.115592999
06/11/2007	0.11834	-1.696155582	-0.848077791	1.008553317	0.119352199
07/11/2007	0.10848	-1.721283035	-0.860641518	1.008681129	0.109421729
08/11/2007	0.14129	-1.68647323	-0.843236615	1.008504076	0.142491541
09/11/2007	0.14414	-1.637421824	-0.818710912	1.008254691	0.145329831
10/11/2007	0.12594	-1.682146822	-0.841073411	1.008482075	0.127008232
11/11/2007	0.13883	-1.670512078	-0.835256039	1.008422913	0.139999353
12/11/2007	0.14328	-1.651236068	-0.825618034	1.008324912	0.144472793
13/11/2007	0.13494	-1.665964436	-0.832982218	1.008399791	0.136073468



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14/11/2007	0.12590	-1.683744931	-0.841872466	1.008490201	0.126968916
15/11/2007	0.12990	-1.678688835	-0.839344417	1.008464449	0.130999537
16/11/2007	0.12983	-1.674644561	-0.837322281	1.008443926	0.130926275
17/11/2007	0.11784	-1.691543553	-0.845771777	1.008529861	0.118845159
18/11/2007	0.12276	-1.697464776	-0.848732388	1.008559975	0.123810823
19/11/2007	0.13244	-1.674338984	-0.837169492	1.008442372	0.133558108
20/11/2007	0.12450	-1.685713169	-0.842856584	1.00850021	0.125558276
21/11/2007	0.11810	-1.697028258	-0.848514129	1.008557755	0.119110671
22/11/2007	0.14976	-1.663340166	-0.831670083	1.008386448	0.151015955
23/11/2007	0.15745	-1.626333852	-0.813166926	1.008198335	0.158740828
24/11/2007	0.14828	-1.638151668	-0.819075834	1.008258401	0.149504556
25/11/2007	0.15719	-1.633093176	-0.816546588	1.00823269	0.158484096
26/11/2007	0.15548	-1.63258037	-0.816290185	1.008230083	0.156759613
27/11/2007	0.13607	-1.658440842	-0.829220421	1.00836154	0.137207755
28/11/2007	0.13123	-1.680632128	-0.840316064	1.008474372	0.132342092
29/11/2007	0.14211	-1.658124627	-0.829062313	1.008359932	0.14329803
30/11/2007	0.13110	-1.668556791	-0.834278395	1.008412972	0.132202941
01/12/2007	0.13532	-1.671054146	-0.835527073	1.008425669	0.136460162
02/12/2007	0.14162	-1.659844855	-0.829922427	1.008368678	0.142805172
03/12/2007	0.15513	-1.636002325	-0.818001163	1.008247476	0.156409431
04/12/2007	0.14635	-1.642403457	-0.821201729	1.008280013	0.14756178
05/12/2007	0.12083	-1.698243803	-0.849121901	1.008563937	0.121864781
06/12/2007	0.13575	-1.670049776	-0.835024888	1.008420563	0.136893091
07/12/2007	0.14895	-1.649262866	-0.824631433	1.008314881	0.150188502
08/12/2007	0.14907	-1.642229621	-0.82111481	1.008279129	0.15030417
09/12/2007	0.14395	-1.651811021	-0.825905511	1.008327835	0.145148792
10/12/2007	0.15602	-1.636469129	-0.818234565	1.008249849	0.157307141
11/12/2007	0.15905	-1.6269164	-0.8134582	1.008201296	0.160354416
12/12/2007	0.14617	-1.645939764	-0.822969882	1.008297989	0.147382917
13/12/2007	0.14511	-1.651736027	-0.825868014	1.008327454	0.146318397
14/12/2007	0.14546	-1.650929579	-0.82546479	1.008323354	0.146670715
15/12/2007	0.14576	-1.64981685	-0.824908425	1.008317698	0.146972388
16/12/2007	0.16050	-1.629812028	-0.814906014	1.008216013	0.16181867
17/12/2007	0.16618	-1.615843175	-0.807921587	1.008145021	0.16753354
18/12/2007	0.15695	-1.634920993	-0.817460497	1.00824198	0.158243579
19/12/2007	0.17188	-1.611358739	-0.805679369	1.008122233	0.173276049
20/12/2007	0.16800	-1.582348049	-0.791174024	1.007974835	0.169339772
21/12/2007	0.16323	-1.61962794	-0.80981397	1.008164255	0.164562651
22/12/2007	0.16560	-1.619067621	-0.80953381	1.008161407	0.166951529
23/12/2007	0.15871	-1.624214888	-0.812107444	1.008187566	0.160009449
24/12/2007	0.14754	-1.643982439	-0.821991219	1.008288039	0.148762817
25/12/2007	0.15400	-1.629717598	-0.814858799	1.008215533	0.155265192
26/12/2007	0.14742	-1.636859355	-0.818429677	1.008251832	0.148636485
27/12/2007	0.13575	-1.664424116	-0.832212058	1.008391959	0.136889208
28/12/2007	0.12802	-1.671539328	-0.835769664	1.008428136	0.12909897
29/12/2007	0.14129	-1.664551563	-0.832275781	1.008392607	0.142475792

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30/12/2007	0.14972	-1.645578299	-0.82278915	1.008296151	0.1509621
31/12/2007	0.14537	-1.64394704	-0.82197352	1.008287859	0.146574806
01/01/2008	0.13357	-1.659682032	-0.829841016	1.00836785	0.134687694
02/01/2008	0.15425	-1.635995709	-0.817997855	1.008247442	0.155522168
03/01/2008	0.17077	-1.614911071	-0.807455535	1.008140285	0.172160116
04/01/2008	0.16733	-1.60916528	-0.80458264	1.008111087	0.168687228
05/01/2008	0.14746	-1.643591577	-0.821795789	1.008286052	0.148681861
06/01/2008	0.14525	-1.647085824	-0.823542912	1.008303815	0.146456129
07/01/2008	0.16267	-1.627018811	-0.813509405	1.008201817	0.16400419
08/01/2008	0.16941	-1.615275951	-0.807637975	1.008142139	0.17078936
09/01/2008	0.17203	-1.611851181	-0.80592559	1.008124735	0.173427698
10/01/2008	0.16600	-1.617137209	-0.808568605	1.008151597	0.167353165
11/01/2008	0.16772	-1.617263116	-0.808631558	1.008152237	0.169087293
12/01/2008	0.16505	-1.61448555	-0.807242775	1.008138122	0.166393197
13/01/2008	0.14393	-1.644028797	-0.822014398	1.008288275	0.145122931
14/01/2008	0.14211	-1.656433751	-0.828216876	1.008351336	0.143296808
15/01/2008	0.15717	-1.635389464	-0.817694732	1.008244361	0.158465766
16/01/2008	0.16593	-1.622044137	-0.811022068	1.008176534	0.167286732
17/01/2008	0.16377	-1.62087834	-0.81043917	1.00817061	0.165108101
18/01/2008	0.15875	-1.624808265	-0.812404133	1.008190582	0.160050255
19/01/2008	0.14916	-1.641295809	-0.820647905	1.008274383	0.150394207
20/01/2008	0.14874	-1.644598368	-0.822299184	1.00829117	0.149973229
21/01/2008	0.16633	-1.639510465	-0.819755233	1.008265308	0.167704769
22/01/2008	0.17356	-1.606151378	-0.803075689	1.008095772	0.174965102
23/01/2008	0.14134	-1.652899781	-0.826449891	1.00833337	0.142517839
24/01/2008	0.16140	-1.633779486	-0.816889743	1.008236178	0.162729319
25/01/2008	0.13519	-1.653326101	-0.826663051	1.008335537	0.136316881
26/01/2008	0.13992	-1.664107213	-0.832053606	1.008390348	0.141093978
27/01/2008	0.11711	-1.700868628	-0.850434314	1.008577287	0.118114486
28/01/2008	0.13192	-1.675564063	-0.837782032	1.008448601	0.133034539
29/01/2008	0.14340	-1.665877955	-0.832938977	1.008399351	0.144604467
30/01/2008	0.15800	-1.631732095	-0.815866048	1.008225772	0.159299672
31/01/2008	0.15749	-1.632427799	-0.816213899	1.008229308	0.158786034
01/02/2008	0.18087	-1.600278192	-0.800139096	1.00806593	0.182328885
02/02/2008	0.17816	-1.595205434	-0.797602717	1.008040156	0.179592434
03/02/2008	0.15599	-1.627591938	-0.813795969	1.008204729	0.157269856
04/02/2008	0.15705	-1.630224706	-0.815112353	1.00821811	0.158340654
05/02/2008	0.14913	-1.641716644	-0.820858322	1.008276522	0.150364278
06/02/2008	0.15355	-1.637396506	-0.818698253	1.008254562	0.154817488
07/02/2008	0.14557	-1.642786173	-0.821393086	1.008281958	0.146775605
08/02/2008	0.12988	-1.673212248	-0.836606124	1.008436643	0.130975751
09/02/2008	0.11386	-1.702427457	-0.851213728	1.008585216	0.114837513
10/02/2008	0.12209	-1.699545526	-0.849772763	1.008570558	0.123136379
11/02/2008	0.14061	-1.665657074	-0.832828537	1.008398228	0.141790875
12/02/2008	0.13603	-1.665164764	-0.832582382	1.008395725	0.13717207
13/02/2008	0.14122	-1.65347286	-0.82673643	1.008336283	0.14239725

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14/02/2008	0.13615	-1.666695812	-0.833347906	1.00840351	0.137294138
15/02/2008	0.14223	-1.657580865	-0.828790432	1.008357168	0.14341864
16/02/2008	0.14108	-1.654126402	-0.827063201	1.008339606	0.142256552
17/02/2008	0.13667	-1.656422587	-0.828211294	1.008351279	0.137811369
18/02/2008	0.13961	-1.652390444	-0.826195222	1.008330781	0.14077306
19/02/2008	0.14391	-1.659702497	-0.829851249	1.008367954	0.145114232
20/02/2008	0.15109	-1.637795348	-0.818897674	1.00825659	0.152337488
21/02/2008	0.12598	-1.672914281	-0.83645714	1.008435128	0.127042657
22/02/2008	0.13688	-1.667764962	-0.833882481	1.008408946	0.138031016
23/02/2008	0.11758	-1.689262897	-0.844631448	1.008518262	0.118581577
24/02/2008	0.11459	-1.718622041	-0.85931102	1.008667592	0.115583219
25/02/2008	0.14736	-1.650128552	-0.825064276	1.008319282	0.148585929
26/02/2008	0.12575	-1.686083547	-0.843041773	1.008502094	0.126819138
27/02/2008	0.13047	-1.678503349	-0.839251674	1.008463547	0.131574239
28/02/2008	0.13345	-1.671111706	-0.835555853	1.008425962	0.134574445
29/02/2008	0.13818	-1.664034676	-0.832017338	1.008389979	0.139339327
01/03/2008	0.13044	-1.67397585	-0.836987925	1.008440525	0.131540982
02/03/2008	0.13009	-1.680966101	-0.84048305	1.00847607	0.131192652
03/03/2008	0.14360	-1.656359118	-0.828179559	1.008350957	0.144799197
04/03/2008	0.15729	-1.637368207	-0.818684104	1.008254419	0.158588338
05/03/2008	0.13664	-1.656138425	-0.828069212	1.008349835	0.137780921
06/03/2008	0.11673	-1.704142552	-0.852071276	1.008593939	0.117733171
07/03/2008	0.11805	-1.703606589	-0.851803294	1.008591213	0.119064193
08/03/2008	0.11740	-1.697468261	-0.84873413	1.008559993	0.118404943
09/03/2008	0.11701	-1.705926487	-0.852963244	1.008603013	0.118016639
10/03/2008	0.14415	-1.65580633	-0.827903165	1.008348146	0.145353385
11/03/2008	0.12302	-1.65198927	-0.825994635	1.008328741	0.124044602
12/03/2008	0.13577	-1.674657919	-0.837328959	1.008443994	0.136916441
13/03/2008	0.12511	-1.688667094	-0.844333547	1.008515232	0.126175341
14/03/2008	0.11604	-1.702066853	-0.851033427	1.008583382	0.117036016
15/03/2008	0.11048	-1.715878127	-0.857939063	1.008653634	0.111436053
16/03/2008	0.12131	-1.703107893	-0.851553946	1.008588677	0.122351892
17/03/2008	0.14805	-1.651600529	-0.825800265	1.008326765	0.149282778
18/03/2008	0.15205	-1.647457708	-0.823728854	1.008305705	0.153312882
19/03/2008	0.13541	-1.666245458	-0.833122729	1.00840122	0.136547609
20/03/2008	0.13316	-1.679030904	-0.839515452	1.00846623	0.134287363
21/03/2008	0.16532	-1.627847374	-0.813923687	1.008206028	0.16667662
22/03/2008	0.15201	-1.634103517	-0.817051758	1.008237825	0.153262232
23/03/2008	0.15367	-1.641472576	-0.820736288	1.008275281	0.154941662
24/03/2008	0.17028	-1.615648971	-0.807824485	1.008144034	0.171666766
25/03/2008	0.16077	-1.620422522	-0.810211261	1.008168293	0.162083216
26/03/2008	0.14259	-1.643566619	-0.821783309	1.008285925	0.14377149
27/03/2008	0.13677	-1.665001134	-0.832500567	1.008394893	0.13791817
28/03/2008	0.14294	-1.658349322	-0.829174661	1.008361075	0.144135132
29/03/2008	0.11810	-1.677668402	-0.838834201	1.008459302	0.119099044
30/03/2008	0.10499	-1.71698976	-0.85849488	1.008659288	0.105899139

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31/03/2008	0.10758	-1.718899547	-0.859449773	1.008669003	0.108512611
01/04/2008	0.10623	-1.7105093	-0.85525465	1.008626324	0.107146374
02/04/2008	0.11097	-1.711612772	-0.855806386	1.008631937	0.111927886
03/04/2008	0.09889	-1.734108163	-0.867054081	1.008746377	0.099754929
04/04/2008	0.09994	-1.739181306	-0.869590653	1.008772189	0.100816693
05/04/2008	0.13211	-1.706254487	-0.853127243	1.008604681	0.133246764
06/04/2008	0.14867	-1.644333047	-0.822166523	1.008289821	0.149902448
07/04/2008	0.12623	-1.67278769	-0.836393845	1.008434484	0.127294685
08/04/2008	0.13608	-1.666079455	-0.833039728	1.008400376	0.137223123
09/04/2008	0.11620	-1.699446677	-0.849723339	1.008570055	0.11719584
10/04/2008	0.12328	-1.685929442	-0.842964721	1.00850131	0.124328042
11/04/2008	0.11370	-1.702410356	-0.851205178	1.008585129	0.114676129
12/04/2008	0.11305	-1.706448244	-0.853224122	1.008605667	0.114022871
13/04/2008	0.11252	-1.708066151	-0.854033076	1.008613896	0.113489236
14/04/2008	0.11942	-1.690508087	-0.845254044	1.008524595	0.120438007
15/04/2008	0.12300	-1.685925554	-0.842962777	1.00850129	0.124045659
16/04/2008	0.10806	-1.718397238	-0.859198619	1.008666448	0.108996496
17/04/2008	0.10318	-1.727028745	-0.863514373	1.008710359	0.104078735
18/04/2008	0.09412	-1.74222117	-0.871110585	1.008787656	0.094947094
19/04/2008	0.08740	-1.764133454	-0.882066727	1.008899164	0.088177787
20/04/2008	0.08095	-1.779778854	-0.889889427	1.008978796	0.081676834
21/04/2008	0.08092	-1.781717516	-0.890858758	1.008988664	0.081647363
22/04/2008	0.08592	-1.780379627	-0.890189814	1.008981854	0.086691721
23/04/2008	0.09789	-1.748012277	-0.874006139	1.008817124	0.098753108
24/04/2008	0.08865	-1.76823833	-0.884119165	1.008920056	0.089440763
25/04/2008	0.08514	-1.773804839	-0.88690242	1.008948388	0.085901866
26/04/2008	0.07391	-1.798696865	-0.899348433	1.009075101	0.074580741
27/04/2008	0.06752	-1.832703523	-0.916351761	1.009248264	0.068144443
28/04/2008	0.09558	-1.760989688	-0.880494844	1.008883164	0.096429053
29/04/2008	0.07389	-1.794766591	-0.897383295	1.009055092	0.074559081
30/04/2008	0.09713	-1.760833288	-0.880416644	1.008882368	0.097992744
01/05/2008	0.09225	-1.759667804	-0.879833902	1.008876437	0.093068851
02/05/2008	0.06986	-1.808986336	-0.904493168	1.009127489	0.070497646
03/05/2008	0.06692	-1.830823898	-0.915411949	1.009238692	0.067538253
04/05/2008	0.07251	-1.812273381	-0.906136691	1.009144226	0.073173048
05/05/2008	0.05675	-1.850403331	-0.925201665	1.009338416	0.057279955
06/05/2008	0.05691	-1.863407034	-0.931703517	1.009404659	0.057445219
07/05/2008	0.05355	-1.870312806	-0.935156403	1.009439841	0.054055504
08/05/2008	0.05025	-1.879440796	-0.939720398	1.009486349	0.050726689
09/05/2008	0.04719	-1.888441211	-0.944220605	1.009532211	0.047639825
10/05/2008	0.04338	-1.913568674	-0.956784337	1.009660271	0.043799063
11/05/2008	0.05344	-1.881435725	-0.940717862	1.009496514	0.053947494
12/05/2008	0.05459	-1.872225166	-0.936112583	1.009449585	0.055105853
13/05/2008	0.05674	-1.860204729	-0.930102364	1.009388345	0.057272695
14/05/2008	0.05332	-1.868771605	-0.934385803	1.009431989	0.053822914
15/05/2008	0.05871	-1.85604715	-0.928023575	1.009367165	0.059259946

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16/05/2008	0.06082	-1.838213499	-0.91910675	1.009276327	0.061384186
17/05/2008	0.05201	-1.870392047	-0.935196024	1.009440245	0.052500987
18/05/2008	0.05551	-1.860868298	-0.930434149	1.009391725	0.056031335
19/05/2008	0.05941	-1.840892595	-0.920446298	1.009289972	0.059961917
20/05/2008	0.05725	-1.851273504	-0.925636752	1.009342848	0.057784878
21/05/2008	0.05444	-1.85813716	-0.92906858	1.009377812	0.054950528
22/05/2008	0.05538	-1.857734629	-0.928867315	1.009375762	0.05589923
23/05/2008	0.05722	-1.857778596	-0.928889298	1.009375986	0.057756494
24/05/2008	0.04959	-1.871330304	-0.935665152	1.009445025	0.050058379
25/05/2008	0.04588	-1.899507134	-0.949753567	1.009588604	0.046319925
26/05/2008	0.05019	-1.875719362	-0.937859681	1.009467388	0.050665168
27/05/2008	0.04948	-1.882469555	-0.941234778	1.009501782	0.049950148
28/05/2008	0.06245	-1.846864383	-0.923432191	1.009320389	0.063032058
29/05/2008	0.04706	-1.885779934	-0.942889967	1.00951865	0.047507948
30/05/2008	0.05023	-1.884133135	-0.942066568	1.009510259	0.0507077
31/05/2008	0.04364	-1.902489823	-0.951244911	1.009603805	0.04405911
01/06/2008	0.05283	-1.876330324	-0.938165162	1.009470501	0.053330327
02/06/2008	0.04096	-1.91160382	-0.95580191	1.009650256	0.041355275
03/06/2008	0.05491	-1.868082883	-0.934041441	1.00942848	0.055427718
04/06/2008	0.04242	-1.908333894	-0.954166947	1.00963359	0.042828657
05/06/2008	0.03702	-1.939667959	-0.96983398	1.009793319	0.037382549
06/06/2008	0.03928	-1.931413952	-0.965706976	1.009751238	0.039663029
07/06/2008	0.03831	-1.933436663	-0.966718332	1.00976155	0.038683965
08/06/2008	0.03177	-1.960173309	-0.980086655	1.009897874	0.032084455
09/06/2008	0.03136	-1.968050927	-0.984025463	1.009938048	0.031671657
10/06/2008	0.03743	-1.942941342	-0.971470671	1.009810008	0.037797189
11/06/2008	0.04648	-1.905417989	-0.952708994	1.009618728	0.046927078
12/06/2008	0.05973	-1.847424208	-0.923712104	1.009323241	0.060286877
13/06/2008	0.06133	-1.840468856	-0.920234428	1.009287814	0.061899622
14/06/2008	0.05810	-1.842331263	-0.921165631	1.0092973	0.058640173
15/06/2008	0.05262	-1.865828873	-0.932914436	1.009416997	0.053115522
16/06/2008	0.04833	-1.878999426	-0.939499713	1.0094841	0.048788367
17/06/2008	0.04912	-1.884112708	-0.942056354	1.009510155	0.049587139
18/06/2008	0.04157	-1.925295103	-0.962647551	1.009720045	0.041974062
19/06/2008	0.04023	-1.924001413	-0.962000706	1.009713451	0.040620772
20/06/2008	0.04179	-1.924957813	-0.962478906	1.009718326	0.042196129
21/06/2008	0.03710	-1.936378353	-0.968189176	1.009776547	0.03746271
22/06/2008	0.05443	-1.876492193	-0.938246097	1.009471325	0.054945524
23/06/2008	0.04835	-1.87838521	-0.939192605	1.009480971	0.048808405
24/06/2008	0.04375	-1.903374137	-0.951687069	1.009608312	0.044170364
25/06/2008	0.05505	-1.863563227	-0.931781614	1.009405454	0.05556777
26/06/2008	0.04021	-1.91750751	-0.958753755	1.009680348	0.040599247
27/06/2008	0.03601	-1.934422108	-0.967211054	1.009766574	0.036361694
28/06/2008	0.03056	-1.970930771	-0.985465385	1.009952735	0.030864156
29/06/2008	0.02800	-1.994750386	-0.997375193	1.01007423	0.028282078
30/06/2008	0.03289	-1.965317417	-0.982658709	1.009924107	0.033216404

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01/07/2008	0.03361	-1.959086119	-0.979543059	1.00989233	0.033942481
02/07/2008	0.03176	-2.008439435	-1.004219717	1.010144066	0.032082176
03/07/2008	0.03239	-1.960619661	-0.980309831	1.00990015	0.032710666
04/07/2008	0.03123	-1.944572842	-0.972286421	1.009818326	0.031536626
05/07/2008	0.03163	-2.015742987	-1.007871494	1.01018133	0.031952035
06/07/2008	0.03068	-1.930043528	-0.965021764	1.009744252	0.030978954
07/07/2008	0.03085	-1.981647778	-0.990823889	1.010007395	0.031158728
08/07/2008	0.02945	-1.998469657	-0.999234828	1.010093203	0.029747245
09/07/2008	0.02985	-2.001543978	-1.000771989	1.010108887	0.03015175
10/07/2008	0.04338	-1.952846569	-0.976423285	1.009860513	0.043807749
11/07/2008	0.04390	-1.933982871	-0.966991435	1.009764335	0.044328654
12/07/2008	0.05084	-1.879121031	-0.939560516	1.00948472	0.051322203
13/07/2008	0.03538	-1.934333611	-0.967166805	1.009766123	0.035725525
14/07/2008	0.02704	-1.994220933	-0.997110467	1.010071529	0.027312334
15/07/2008	0.02739	-2.004139149	-1.002069574	1.010122126	0.027667245
16/07/2008	0.02966	-1.95878552	-0.97939276	1.009890797	0.029953361
17/07/2008	0.03049	-2.014877498	-1.007438749	1.010176914	0.030800294
18/07/2008	0.03232	-1.939005838	-0.969502919	1.009789943	0.032636411
19/07/2008	0.03593	-1.995558619	-0.99777931	1.010078353	0.036292115
20/07/2008	0.04388	-1.862538568	-0.931269284	1.009400234	0.044292482
21/07/2008	0.03871	-1.930462527	-0.965231263	1.009746388	0.039087283
22/07/2008	0.02594	-2.009262995	-1.004631498	1.010148268	0.026203246
23/07/2008	0.02401	-2.071316034	-1.035658017	1.010464961	0.024261264
24/07/2008	0.02615	-2.014499675	-1.007249837	1.010174986	0.026416076
25/07/2008	0.02524	-2.010857897	-1.005428948	1.010156405	0.025496348
26/07/2008	0.01884	-2.052585916	-1.026292958	1.010369349	0.019035359
27/07/2008	0.02297	-2.041935163	-1.020967582	1.010314989	0.023206935
28/07/2008	0.02693	-2.010664157	-1.005332079	1.010155416	0.027203485
29/07/2008	0.02933	-1.989100603	-0.994550301	1.01004541	0.029624632
30/07/2008	0.02581	-2.003763489	-1.001881744	1.01012021	0.026071203
31/07/2008	0.02477	-2.016928623	-1.008464312	1.010187379	0.025022341
01/08/2008	0.02600	-2.010762834	-1.005381417	1.01015592	0.026264054
02/08/2008	0.02228	-2.033323059	-1.01666153	1.010271037	0.022508839
03/08/2008	0.02272	-2.036468005	-1.018234002	1.010287087	0.022953723
04/08/2008	0.02698	-1.974492607	-0.987246303	1.0099709	0.027249015
05/08/2008	0.03063	-2.012518706	-1.006259353	1.010164879	0.03094135
06/08/2008	0.03617	-1.907463969	-0.953731985	1.009629156	0.036518287
07/08/2008	0.03481	-1.971911826	-0.985955913	1.009957738	0.035156629
08/08/2008	0.03180	-1.991597953	-0.995798977	1.010058149	0.032119849
09/08/2008	0.03608	-1.945897777	-0.972948888	1.009825082	0.036434489
10/08/2008	0.03085	-1.971805476	-0.985902738	1.009957196	0.031157179
11/08/2008	0.02822	-1.989858333	-0.994929166	1.010049275	0.028503591
12/08/2008	0.02836	-1.968568883	-0.984284442	1.009940689	0.028641918
13/08/2008	0.03144	-2.017906858	-1.008953429	1.010192371	0.031760448
14/08/2008	0.03308	-1.953397349	-0.976698675	1.009863322	0.033406279
15/08/2008	0.03266	-1.932489547	-0.966244773	1.009756722	0.032978655

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16/08/2008	0.02633	-2.029184346	-1.014592173	1.010249917	0.02659988
17/08/2008	0.02724	-2.000593445	-1.000296722	1.010104038	0.027515234
18/08/2008	0.03003	-1.945650149	-0.972825074	1.009823819	0.030325009
19/08/2008	0.03357	-1.980692157	-0.990346079	1.01000252	0.033905785
20/08/2008	0.03017	-2.018414225	-1.009207112	1.010194959	0.030477582
21/08/2008	0.04310	-1.929832536	-0.964916268	1.009743176	0.043519931
22/08/2008	0.03957	-1.918660504	-0.959330252	1.009686225	0.039953284
23/08/2008	0.02972	-1.965701329	-0.982850664	1.009926065	0.030015003
24/08/2008	0.02478	-2.002837512	-1.001418756	1.010115486	0.025030662
25/08/2008	0.03232	-1.968392109	-0.984196054	1.009939788	0.032641254
26/08/2008	0.03401	-1.951045324	-0.975522662	1.009851329	0.034345044
27/08/2008	0.03166	-1.934117409	-0.967058704	1.009765021	0.031969161
28/08/2008	0.02907	-2.011429226	-1.005714613	1.01015932	0.029365331
29/08/2008	0.02857	-2.018164111	-1.009082055	1.010193683	0.028861234
30/08/2008	0.02552	-2.011546545	-1.005773272	1.010159918	0.025779281
31/08/2008	0.02863	-1.971389405	-0.985694703	1.009955074	0.028915014
01/09/2008	0.02973	-2.022545335	-1.011272667	1.010216039	0.030033723
02/09/2008	0.03181	-1.960659993	-0.980329996	1.009900356	0.03212493
03/09/2008	0.03548	-1.949035939	-0.97451797	1.009841083	0.035829162
04/09/2008	0.03714	-1.931870868	-0.965935434	1.009753568	0.037502247
05/09/2008	0.03558	-1.938433016	-0.969216508	1.009787023	0.035928222
06/09/2008	0.03795	-1.933551556	-0.966775778	1.009762136	0.038320473
07/09/2008	0.04115	-1.889189934	-0.944594967	1.009536026	0.041542407
08/09/2008	0.03656	-1.96956223	-0.984781115	1.009945755	0.036923617
09/09/2008	0.04402	-1.913135388	-0.956567694	1.009658063	0.044445148
10/09/2008	0.03823	-1.93492206	-0.96746103	1.009769123	0.038603474
11/09/2008	0.03545	-1.923464888	-0.961732444	1.009710716	0.035794245
12/09/2008	0.03647	-1.985046725	-0.992523363	1.010024731	0.036835602
13/09/2008	0.04102	-1.915233455	-0.957616727	1.009668757	0.041416612
14/09/2008	0.03875	-1.933397348	-0.966698674	1.00976135	0.039128252
15/09/2008	0.04453	-1.878000041	-0.939000021	1.009479008	0.0449521
16/09/2008	0.05067	-1.929703149	-0.964851575	1.009742517	0.051163653
17/09/2008	0.04143	-1.913289414	-0.956644707	1.009658848	0.041830166
18/09/2008	0.04896	-1.894351521	-0.94717576	1.00956233	0.049428172
19/09/2008	0.04138	-1.906607214	-0.953303607	1.00962479	0.041778274
20/09/2008	0.02984	-1.97399353	-0.986996765	1.009968355	0.030137456
21/09/2008	0.03228	-1.97448505	-0.987242525	1.009970862	0.032601859
22/09/2008	0.04223	-1.873779341	-0.93688967	1.009457503	0.04262939
23/09/2008	0.04842	-1.903603702	-0.951801851	1.009609482	0.048885291
24/09/2008	0.04893	-1.911112879	-0.955556439	1.009647754	0.049402065
25/09/2008	0.04316	-1.905176257	-0.952588129	1.009617496	0.043575091
26/09/2008	0.04191	-1.95082988	-0.97541494	1.00985023	0.042322823
27/09/2008	0.04736	-1.87505057	-0.937525285	1.00946398	0.047808214
28/09/2008	0.05118	-1.901923041	-0.950961521	1.009600916	0.051671375
29/09/2008	0.05807	-1.853942651	-0.926971326	1.009356445	0.058613329
30/09/2008	0.06632	-1.824373814	-0.912186907	1.009205844	0.066930532

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01/10/2008	0.07986	-1.790739955	-0.895369978	1.009034593	0.080581503
02/10/2008	0.07827	-1.790765994	-0.895382997	1.009034725	0.078977148
03/10/2008	0.09002	-1.757687233	-0.878843617	1.008866358	0.09081815
04/10/2008	0.09369	-1.747556726	-0.873778363	1.008814805	0.094515859
05/10/2008	0.07881	-1.777406696	-0.888703348	1.008966721	0.079516667
06/10/2008	0.08156	-1.741963254	-0.870981627	1.008786344	0.082276614
07/10/2008	0.07158	-1.823321808	-0.911660904	1.009200486	0.072238571
08/10/2008	0.06263	-1.872339879	-0.936169939	1.009450169	0.063221864
09/10/2008	0.07589	-1.768640931	-0.884320466	1.008922105	0.076567099
10/10/2008	0.06499	-1.866416711	-0.933208356	1.009419992	0.065602205
11/10/2008	0.06094	-1.850074366	-0.925037183	1.00933674	0.061508981
12/10/2008	0.07564	-1.801837971	-0.900918985	1.009091093	0.07632765
13/10/2008	0.07078	-1.818253273	-0.909126636	1.009174676	0.071429384
14/10/2008	0.07728	-1.798580276	-0.899290138	1.009074508	0.077981278
15/10/2008	0.08402	-1.781115608	-0.890557804	1.0089856	0.08477497
16/10/2008	0.09065	-1.761616606	-0.880808303	1.008886355	0.091455548
17/10/2008	0.08849	-1.757995982	-0.878997991	1.008867929	0.089274723
18/10/2008	0.08521	-1.771903877	-0.885951938	1.008938712	0.085971668
19/10/2008	0.08945	-1.756022823	-0.878011411	1.008857887	0.090242338
20/10/2008	0.07963	-1.76768961	-0.883844805	1.008917263	0.080340082
21/10/2008	0.10098	-1.777775032	-0.888887516	1.008968596	0.101885649
22/10/2008	0.10136	-1.690012394	-0.845006197	1.008522074	0.102223797
23/10/2008	0.09321	-1.759927911	-0.879963955	1.008877761	0.094037496
24/10/2008	0.09710	-1.764087139	-0.882043569	1.008898928	0.097964086
25/10/2008	0.10032	-1.771338492	-0.885669246	1.008935834	0.101216443
26/10/2008	0.09959	-1.752370006	-0.876185003	1.008839299	0.100470306
27/10/2008	0.13337	-1.66966297	-0.834831485	1.008418596	0.134492788
28/10/2008	0.14804	-1.60473011	-0.802365055	1.00808855	0.149237429
29/10/2008	0.13829	-1.657562935	-0.828781468	1.008357077	0.1394457
30/10/2008	0.13183	-1.67781202	-0.83890601	1.008460032	0.132945286
31/10/2008	0.13234	-1.677025942	-0.838512971	1.008456035	0.133459072
01/11/2008	0.12442	-1.705889087	-0.852944544	1.008602823	0.125490363
02/11/2008	0.11678	-1.694123235	-0.847061617	1.00854298	0.117777649
03/11/2008	0.12093	-1.681423432	-0.840711716	1.008478396	0.121955292
04/11/2008	0.10796	-1.710892739	-0.85544637	1.008628274	0.108891508
05/11/2008	0.10720	-1.714163053	-0.857081526	1.008644909	0.108126734
06/11/2008	0.10661	-1.719719771	-0.859859885	1.008673176	0.107534647
07/11/2008	0.10738	-1.691768895	-0.845884447	1.008531007	0.10829606
08/11/2008	0.10451	-1.748882551	-0.874441276	1.008821552	0.10543194
09/11/2008	0.11924	-1.703183932	-0.851591966	1.008589063	0.12026416
10/11/2008	0.13553	-1.660116314	-0.830058157	1.008370058	0.136664394
11/11/2008	0.12223	-1.648416871	-0.824208435	1.008310581	0.123245802
12/11/2008	0.12012	-1.700910212	-0.850455106	1.008577499	0.121150329
13/11/2008	0.11727	-1.70757771	-0.853788855	1.008611412	0.11827986
14/11/2008	0.09640	-1.762408597	-0.881204299	1.008890385	0.097257033
15/11/2008	0.10406	-1.692564347	-0.846282173	1.008535052	0.104948158



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16/11/2008	0.12555	-1.707234317	-0.853617158	1.008609665	0.126630943
17/11/2008	0.14039	-1.679184636	-0.839592318	1.008467012	0.141578684
18/11/2008	0.12286	-1.660594115	-0.830297057	1.008372487	0.123888644
19/11/2008	0.11071	-1.73434238	-0.86717119	1.008747568	0.111678443
20/11/2008	0.13066	-1.677650315	-0.838825157	1.00845921	0.13176528
21/11/2008	0.16464	-1.621101286	-0.810550643	1.008171743	0.165985396
22/11/2008	0.17016	-1.603508534	-0.801754267	1.008082343	0.171535292
23/11/2008	0.15205	-1.625455986	-0.812727993	1.008193874	0.153295879
24/11/2008	0.15371	-1.630952454	-0.815476227	1.008221809	0.154973774
25/11/2008	0.14200	-1.643376054	-0.821688027	1.008284957	0.143176464
26/11/2008	0.11775	-1.691191215	-0.845595607	1.008528069	0.11875418
27/11/2008	0.12897	-1.675953471	-0.837976735	1.008450581	0.130059871
28/11/2008	0.15114	-1.604397907	-0.802198954	1.008086862	0.152362248
29/11/2008	0.16297	-1.640206844	-0.820103422	1.008268847	0.164317574
30/11/2008	0.16629	-1.578888562	-0.789444281	1.007957261	0.167613213
01/12/2008	0.16319	-1.633203032	-0.816601516	1.008233248	0.164533584
02/12/2008	0.16656	-1.58217787	-0.791088935	1.007973971	0.167888145
03/12/2008	0.16806	-1.630097283	-0.815048641	1.008217463	0.169441027
04/12/2008	0.16037	-1.574223312	-0.787111656	1.007933563	0.161642305
05/12/2008	0.15189	-1.630523923	-0.815261961	1.008219631	0.15313848
06/12/2008	0.14532	-1.650283448	-0.825141724	1.00832007	0.146529073
07/12/2008	0.14571	-1.663255902	-0.831627951	1.00838602	0.146931927
08/12/2008	0.15080	-1.63081446	-0.81540723	1.008221108	0.152039743
09/12/2008	0.16361	-1.562699131	-0.781349566	1.007875027	0.164898433
10/12/2008	0.15284	-1.623452953	-0.811726477	1.008183694	0.154090796
11/12/2008	0.15702	-1.621485795	-0.810742897	1.008173697	0.158303434
12/12/2008	0.15953	-1.6125194	-0.8062597	1.008128131	0.160826681
13/12/2008	0.14351	-1.636391454	-0.818195727	1.008249454	0.144693879
14/12/2008	0.14090	-1.645147977	-0.822573989	1.008293964	0.14206862
15/12/2008	0.15468	-1.62650737	-0.813253685	1.008199217	0.155948255
16/12/2008	0.13605	-1.655251152	-0.827625576	1.008345324	0.137185381
17/12/2008	0.14825	-1.646269058	-0.823134529	1.008299663	0.149480425
18/12/2008	0.13823	-1.667582602	-0.833791301	1.008408018	0.13939224
19/12/2008	0.16052	-1.631753285	-0.815876642	1.008225879	0.161840418
20/12/2008	0.14400	-1.654568331	-0.827284165	1.008341852	0.145201227
21/12/2008	0.12734	-1.695199672	-0.847599836	1.008548455	0.12842856
22/12/2008	0.12944	-1.667448401	-0.833724201	1.008407336	0.130528246
23/12/2008	0.13855	-1.653098014	-0.826549007	1.008334378	0.139704728
24/12/2008	0.13323	-1.657125595	-0.828562798	1.008354853	0.134343117
25/12/2008	0.11765	-1.682435479	-0.84121774	1.008483542	0.118648089
26/12/2008	0.12808	-1.669179573	-0.834589786	1.008416138	0.129157939
27/12/2008	0.13070	-1.665217187	-0.832608593	1.008395992	0.131797356
28/12/2008	0.13295	-1.663125985	-0.831562993	1.008385359	0.134064834
29/12/2008	0.13957	-1.651198579	-0.82559929	1.008324722	0.140731881
30/12/2008	0.14504	-1.644140396	-0.822070198	1.008288842	0.146242214
31/12/2008	0.16190	-1.619708062	-0.809854031	1.008164662	0.163221859

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01/01/2009	0.13920	-1.634571811	-0.817285906	1.008240205	0.140347037
02/01/2009	0.15359	-1.627922257	-0.813961129	1.008206408	0.154850422
03/01/2009	0.15927	-1.61506832	-0.80753416	1.008141084	0.16056663
04/01/2009	0.15323	-1.626941239	-0.81347062	1.008201422	0.154486704
05/01/2009	0.17009	-1.611388872	-0.805694436	1.008122386	0.171471537
06/01/2009	0.16773	-1.599199129	-0.799599564	1.008060447	0.169081979
07/01/2009	0.15763	-1.622364694	-0.811182347	1.008178163	0.158919124
08/01/2009	0.15547	-1.626953797	-0.813476898	1.008201486	0.156745085
09/01/2009	0.15996	-1.61809382	-0.80904691	1.008156459	0.161264707
10/01/2009	0.15732	-1.618789441	-0.80939472	1.008159994	0.15860373
11/01/2009	0.12824	-1.664845185	-0.832422593	1.0083941	0.129316459
12/01/2009	0.12697	-1.676130339	-0.838065169	1.008451481	0.128043084
13/01/2009	0.14579	-1.640306338	-0.820153169	1.008269353	0.146995589
14/01/2009	0.14890	-1.628417339	-0.81420867	1.008208924	0.150122309
15/01/2009	0.14909	-1.680073594	-0.840036797	1.008471532	0.150353021
16/01/2009	0.13907	-1.658436022	-0.829218011	1.008361515	0.140232836
17/01/2009	0.13386	-1.674613243	-0.837306621	1.008443766	0.134990283
18/01/2009	0.14518	-1.663724375	-0.831862187	1.008388402	0.146397828
19/01/2009	0.15695	-1.635960676	-0.817980338	1.008247264	0.158244408
20/01/2009	0.16086	-1.640470784	-0.820235392	1.008270189	0.162190343
21/01/2009	0.15163	-1.644995754	-0.822497877	1.00829319	0.152887496
22/01/2009	0.13943	-1.668887216	-0.834443608	1.008414652	0.140603255
23/01/2009	0.13925	-1.661202972	-0.830601486	1.008375583	0.1404163
24/01/2009	0.13953	-1.6651912	-0.8325956	1.00839586	0.140701474
25/01/2009	0.13777	-1.662897233	-0.831448616	1.008384196	0.138925091
26/01/2009	0.13341	-1.675178121	-0.83758906	1.008446639	0.134536866
27/01/2009	0.13471	-1.673320096	-0.836660048	1.008437191	0.135846574
28/01/2009	0.13417	-1.675959825	-0.837979913	1.008450614	0.135303819
29/01/2009	0.14306	-1.663025487	-0.831512744	1.008384849	0.144259536
30/01/2009	0.14432	-1.652755821	-0.826377911	1.008332638	0.145522566
31/01/2009	0.13197	-1.676703483	-0.838351741	1.008454395	0.133085727
01/02/2009	0.14387	-1.660345984	-0.830172992	1.008371226	0.145074368
02/02/2009	0.16122	-1.635574143	-0.817787071	1.0082453	0.162549307
03/02/2009	0.15305	-1.637161142	-0.818580571	1.008253366	0.154313178
04/02/2009	0.14594	-1.654421144	-0.827210572	1.008341104	0.147157301
05/02/2009	0.16246	-1.634214707	-0.817107354	1.00823839	0.163798409
06/02/2009	0.16595	-1.61678681	-0.808393405	1.008149817	0.167302462
07/02/2009	0.16047	-1.630201372	-0.815100686	1.008217992	0.161788741
08/02/2009	0.16916	-1.61782104	-0.80891052	1.008155072	0.170539512
09/02/2009	0.18144	-1.598647155	-0.799323578	1.008057642	0.182901979
10/02/2009	0.17043	-1.607500613	-0.803750307	1.008102628	0.171810931
11/02/2009	0.16872	-1.613987859	-0.806993929	1.008135593	0.170092637
12/02/2009	0.16787	-1.614289096	-0.807144548	1.008137124	0.169235979
13/02/2009	0.15415	-1.627830182	-0.813915091	1.00820594	0.155414946
14/02/2009	0.14121	-1.652195018	-0.826097509	1.008329787	0.142386249
15/02/2009	0.13476	-1.669712339	-0.834856169	1.008418847	0.135894524

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16/02/2009	0.12906	-1.678306349	-0.839153175	1.008462545	0.130152176
17/02/2009	0.10694	-1.722300099	-0.86115005	1.008686303	0.107868913
18/02/2009	0.11345	-1.671155006	-0.835577503	1.008426182	0.11440595
19/02/2009	0.12110	-1.712302825	-0.856151413	1.008635447	0.122145753
20/02/2009	0.12658	-1.700809913	-0.850404956	1.008576989	0.127665675
21/02/2009	0.10586	-1.742881641	-0.871440821	1.008791017	0.106790617
22/02/2009	0.11165	-1.756419161	-0.87820958	1.008859904	0.112639208
23/02/2009	0.10810	-1.718874994	-0.859437497	1.008668879	0.109037106
24/02/2009	0.10298	-1.736436349	-0.868218175	1.008758222	0.103881922
25/02/2009	0.11520	-1.711070162	-0.855535081	1.008629176	0.116194081
26/02/2009	0.11772	-1.701601778	-0.850800889	1.008581016	0.118730157
27/02/2009	0.11438	-1.707926223	-0.853963111	1.008613185	0.115365176
28/02/2009	0.09288	-1.754507195	-0.877253598	1.008850174	0.093702004
01/03/2009	0.10453	-1.737152209	-0.868576104	1.008761865	0.105445878
02/03/2009	0.12437	-1.693051304	-0.846525652	1.008537529	0.125431812
03/03/2009	0.13697	-1.672064484	-0.836032242	1.008430807	0.138124768
04/03/2009	0.13239	-1.679207481	-0.839603741	1.008467128	0.133510963
05/03/2009	0.13118	-1.675053236	-0.837526618	1.008446004	0.132287947
06/03/2009	0.12171	-1.688888961	-0.844444448	1.008516361	0.122746526
07/03/2009	0.12324	-1.694071039	-0.84703552	1.008542715	0.124292804
08/03/2009	0.12834	-1.687223465	-0.843611732	1.008507891	0.129431903
09/03/2009	0.12580	-1.535082909	-0.767541454	1.007734782	0.126773036
10/03/2009	0.12378	-1.73009322	-0.86504661	1.00872595	0.124860098
11/03/2009	0.13076	-1.692917702	-0.846458851	1.008536849	0.131876278
12/03/2009	0.10583	-1.741831925	-0.870915962	1.008785675	0.106759788
13/03/2009	0.10218	-1.778536377	-0.889268188	1.008972471	0.103096807
14/03/2009	0.09831	-1.794949424	-0.897474712	1.009056023	0.099200298
15/03/2009	0.09464	-1.756270696	-0.878135348	1.008859149	0.09547843
16/03/2009	0.10491	-1.73625732	-0.86812866	1.008757311	0.10582873
17/03/2009	0.10457	-1.732423769	-0.866211885	1.008737807	0.105483712
18/03/2009	0.10175	-1.736635085	-0.868317543	1.008759233	0.102641252
19/03/2009	0.10854	-1.731107519	-0.86555376	1.00873111	0.109487675
20/03/2009	0.11223	-1.715159413	-0.857579707	1.008649978	0.113200787
21/03/2009	0.10238	-1.735112953	-0.867556477	1.008751489	0.103275977
22/03/2009	0.10549	-1.730649929	-0.865324964	1.008728782	0.106410799
23/03/2009	0.12744	-1.69437209	-0.847186045	1.008544246	0.128528879
24/03/2009	0.12507	-1.691634623	-0.845817312	1.008530324	0.126136888
25/03/2009	0.11239	-1.715627449	-0.857813725	1.008652358	0.113362439
26/03/2009	0.10528	-1.733483697	-0.866741849	1.008743199	0.106200484
27/03/2009	0.11547	-1.709757262	-0.854878631	1.008622498	0.11646564
28/03/2009	0.13103	-1.679664149	-0.839832075	1.00846945	0.132139752
29/03/2009	0.11239	-1.699871373	-0.849935686	1.008572215	0.113353431
30/03/2009	0.10016	-1.735343643	-0.867671821	1.008752663	0.101036667
31/03/2009	0.07895	-1.799195048	-0.899597524	1.009077637	0.079666679
01/04/2009	0.07696	-1.797306318	-0.898653159	1.009068022	0.077657875
02/04/2009	0.08214	-1.780464242	-0.890232121	1.008982284	0.082877805

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03/04/2009	0.10803	-1.722032467	-0.861016233	1.008684941	0.108968234
04/04/2009	0.10071	-1.730012024	-0.865006012	1.008725537	0.101588749
05/04/2009	0.09064	-1.753440287	-0.876720143	1.008844745	0.091441688
06/04/2009	0.09997	-1.732017554	-0.866008777	1.00873574	0.100843312
07/04/2009	0.08794	-1.761030215	-0.880515108	1.00888337	0.088721204
08/04/2009	0.09538	-1.741452748	-0.870726374	1.008783746	0.096217794
09/04/2009	0.09187	-1.751829599	-0.875914799	1.008836549	0.092681814
10/04/2009	0.08918	-1.758405756	-0.879202878	1.008870014	0.089971028
11/04/2009	0.07511	-1.792926412	-0.896463206	1.009045724	0.075789424
12/04/2009	0.07129	-1.806916037	-0.903458019	1.009116948	0.071939947
13/04/2009	0.07619	-1.79927067	-0.899635335	1.009078022	0.076881655
14/04/2009	0.09325	-1.753895131	-0.876947565	1.00884706	0.094074988
15/04/2009	0.08494	-1.76898712	-0.88449356	1.008923867	0.085697993
16/04/2009	0.08185	-1.742665803	-0.871332902	1.008789918	0.082569455
17/04/2009	0.09230	-1.763385564	-0.881692782	1.008895358	0.093121042
18/04/2009	0.08968	-1.777000926	-0.888500463	1.008964656	0.09048395
19/04/2009	0.07773	-1.820951112	-0.910475556	1.009188414	0.078444215
20/04/2009	0.07963	-1.778298041	-0.889149021	1.008971258	0.080344381
21/04/2009	0.08239	-1.780229337	-0.890114669	1.008981089	0.083129952
22/04/2009	0.07866	-1.782182706	-0.891091353	1.008991032	0.079367235
23/04/2009	0.08161	-1.775536552	-0.887768276	1.008957202	0.082340997
24/04/2009	0.08087	-1.780369042	-0.890184521	1.0089818	0.081596358
25/04/2009	0.07222	-1.806046871	-0.903023435	1.009112523	0.072878106
26/04/2009	0.07540	-1.798515483	-0.899257742	1.009074178	0.076084193
27/04/2009	0.08598	-1.768050091	-0.884025046	1.008919098	0.086746864
28/04/2009	0.08667	-1.767832783	-0.883916391	1.008917992	0.087442922
29/04/2009	0.07580	-1.791523846	-0.895761923	1.009038583	0.076485125
30/04/2009	0.07749	-1.793712468	-0.896856234	1.009049725	0.078191263
01/05/2009	0.08068	-1.778944875	-0.889472437	1.008974551	0.081404067
02/05/2009	0.06159	-1.831562413	-0.915781207	1.009242453	0.062159243
03/05/2009	0.06742	-1.822061197	-0.911030598	1.009194067	0.068039864
04/05/2009	0.08681	-1.763267777	-0.881633888	1.008894758	0.087582154
05/05/2009	0.08251	-1.781131921	-0.89056596	1.008985683	0.083251409
06/05/2009	0.08087	-1.778803486	-0.889401743	1.008973831	0.081595714
07/05/2009	0.07723	-1.793982153	-0.896991077	1.009051098	0.077929016
08/05/2009	0.07703	-1.78229978	-0.89114989	1.008991628	0.077722625
09/05/2009	0.08155	-1.781339715	-0.890669857	1.008986741	0.082282869
10/05/2009	0.07305	-1.799593087	-0.899796544	1.009079664	0.073713269
11/05/2009	0.06569	-1.812077389	-0.906038694	1.009143228	0.066290619
12/05/2009	0.06132	-1.834480456	-0.917240228	1.009257314	0.061887658
13/05/2009	0.06012	-1.84100398	-0.92050199	1.00929054	0.060678547
14/05/2009	0.05396	-1.861194799	-0.930597399	1.009393389	0.054466867
15/05/2009	0.08373	-1.787093178	-0.893546589	1.009016028	0.084484912
16/05/2009	0.09047	-1.748467201	-0.874233601	1.008819439	0.091267895
17/05/2009	0.06304	-1.823294744	-0.911647372	1.009200348	0.06361999
18/05/2009	0.06334	-1.82652398	-0.91326199	1.009216793	0.063923792

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19/05/2009	0.08131	-1.787986583	-0.893993291	1.009020576	0.082043463
20/05/2009	0.07717	-1.776263659	-0.888131829	1.008960903	0.077861513
21/05/2009	0.07598	-1.7918477	-0.89592385	1.009040232	0.076666877
22/05/2009	0.07207	-1.787345998	-0.893672999	1.009017315	0.072719878
23/05/2009	0.07770	-1.77991147	-0.889955735	1.008979471	0.078397705
24/05/2009	0.06407	-1.81314819	-0.906574095	1.009148681	0.064656156
25/05/2009	0.07337	-1.794403469	-0.897201734	1.009053243	0.074034236
26/05/2009	0.07343	-1.795345812	-0.897672906	1.009058041	0.074095132
27/05/2009	0.07683	-1.754896736	-0.877448368	1.008852157	0.077510111
28/05/2009	0.06951	-1.801290629	-0.900645314	1.009088307	0.070141728
29/05/2009	0.05485	-1.852138164	-0.926069082	1.009347253	0.055362697
30/05/2009	0.05244	-1.865713605	-0.932856803	1.00941641	0.052933797
31/05/2009	0.04711	-1.883628655	-0.941814328	1.009507688	0.047557907
01/06/2009	0.04351	-1.896780005	-0.948390002	1.009574706	0.043926595
02/06/2009	0.05474	-1.869890583	-0.934945292	1.00943769	0.055256619
03/06/2009	0.07019	-1.809828008	-0.904914004	1.009131775	0.070830959
04/06/2009	0.07751	-1.787492626	-0.893746313	1.009018062	0.07820899
05/06/2009	0.07942	-1.77278056	-0.88639028	1.008943174	0.080130267
06/06/2009	0.07767	-1.778510174	-0.889255087	1.008972338	0.078366881
07/06/2009	0.06860	-1.800191716	-0.900095858	1.009082712	0.069223074
08/06/2009	0.07117	-1.794468944	-0.897234472	1.009053577	0.071814343
09/06/2009	0.06953	-1.80225852	-0.90112926	1.009093234	0.070162253
10/06/2009	0.07825	-1.784304022	-0.892152011	1.00900183	0.078954393
11/06/2009	0.07150	-1.799944954	-0.899972477	1.009081455	0.072149324
12/06/2009	0.06378	-1.812183663	-0.906091831	1.009143769	0.06436319
13/06/2009	0.06943	-1.802440666	-0.901220333	1.009094162	0.070061408
14/06/2009	0.05791	-1.846227363	-0.923113682	1.009317145	0.058449556
15/06/2009	0.06248	-1.833512168	-0.916756084	1.009252383	0.063058089
16/06/2009	0.05493	-1.852454036	-0.926227018	1.009348862	0.055443533
17/06/2009	0.07526	-1.80386402	-0.90193201	1.009101409	0.075944972
18/06/2009	0.06258	-1.820584545	-0.910292272	1.009186547	0.063154894
19/06/2009	0.06607	-1.820424854	-0.910212427	1.009185734	0.066676901
20/06/2009	0.05360	-1.855613641	-0.927806821	1.009364957	0.054101962
21/06/2009	0.04944	-1.875769786	-0.937884893	1.009467645	0.04990808
22/06/2009	0.04772	-1.87923078	-0.93961539	1.009485279	0.048172638
23/06/2009	0.04256	-1.905809948	-0.952904974	1.009620726	0.042969458
24/06/2009	0.05105	-1.879488865	-0.939744432	1.009486594	0.051534291
25/06/2009	0.04748	-1.884760004	-0.942380002	1.009513453	0.047931699
26/06/2009	0.04053	-1.904285509	-0.952142754	1.009612957	0.040919613
27/06/2009	0.03430	-1.943897357	-0.971948679	1.009814882	0.03463665
28/06/2009	0.03676	-1.938798311	-0.969399156	1.009788885	0.037119839
29/06/2009	0.03662	-1.93190417	-0.965952085	1.009753737	0.036977182
30/06/2009	0.03841	-1.92629649	-0.963148245	1.00972515	0.038783543
01/07/2009	0.03324	-1.950029471	-0.975014736	1.009846149	0.033567286
02/07/2009	0.03069	-1.970738301	-0.98536915	1.009951753	0.030995419
03/07/2009	0.02998	-1.971679153	-0.985839577	1.009956551	0.030278497

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04/07/2009	0.02578	-2.000182727	-1.000091364	1.010101942	0.026040428
05/07/2009	0.02553	-2.00636945	-1.003184725	1.010133505	0.025788708
06/07/2009	0.02981	-1.979406946	-0.989703473	1.009995965	0.03010798
07/07/2009	0.03815	-1.940972853	-0.970486426	1.009799972	0.038523869
08/07/2009	0.04850	-1.888882719	-0.94444136	1.009534461	0.048962421
09/07/2009	0.05614	-1.859028864	-0.929514432	1.009382355	0.056666725
10/07/2009	0.05195	-1.858883767	-0.929441884	1.009381616	0.052437375
11/07/2009	0.04888	-1.87842458	-0.93921229	1.009481171	0.04934344
12/07/2009	0.05783	-1.846876525	-0.923438263	1.009320451	0.058369002
13/07/2009	0.04051	-1.906553989	-0.953276995	1.009624518	0.040899889
14/07/2009	0.03977	-1.919127063	-0.959563532	1.009688604	0.040155316
15/07/2009	0.03824	-1.92782222	-0.96391111	1.009732928	0.038612187
16/07/2009	0.03574	-1.93785448	-0.96892724	1.009784073	0.036089683
17/07/2009	0.05078	-1.88995677	-0.944978385	1.009539934	0.051264438
18/07/2009	0.05342	-1.861249301	-0.93062465	1.009393666	0.05392181
19/07/2009	0.04073	-1.910205383	-0.955102692	1.009643129	0.041122765
20/07/2009	0.03855	-1.920464155	-0.960232078	1.009695419	0.038923758
21/07/2009	0.03976	-1.918751867	-0.959375934	1.009686691	0.040145143
22/07/2009	0.03816	-1.923762378	-0.961881189	1.009712232	0.038530619
23/07/2009	0.03849	-1.924840112	-0.962420056	1.009717726	0.038864035
24/07/2009	0.04714	-1.894625243	-0.947312621	1.009563725	0.047590834
25/07/2009	0.04332	-1.89845735	-0.949228675	1.009583254	0.043735147
26/07/2009	0.04919	-1.87817888	-0.93908944	1.009479919	0.049656317
27/07/2009	0.04466	-1.895694126	-0.947847063	1.009569172	0.045087359
28/07/2009	0.04719	-1.886968824	-0.943484412	1.009524708	0.047639471
29/07/2009	0.03980	-1.91226518	-0.95613259	1.009653627	0.040184214
30/07/2009	0.04166	-1.913192152	-0.956596076	1.009658352	0.042062367
31/07/2009	0.04120	-1.902954986	-0.951477493	1.009606176	0.041595774
01/08/2009	0.04588	-1.894946519	-0.94747326	1.009565362	0.046318859
02/08/2009	0.03565	-1.931387527	-0.965693763	1.009751103	0.035997627
03/08/2009	0.03733	-1.931873463	-0.965936731	1.009753581	0.037694101
04/08/2009	0.04031	-1.920965902	-0.960482951	1.009697977	0.040700925
05/08/2009	0.03569	-1.934506292	-0.967253146	1.009767003	0.036038584
06/08/2009	0.03380	-1.944623099	-0.97231155	1.009818583	0.034131868
07/08/2009	0.03393	-1.944547051	-0.972273525	1.009818195	0.034263131
08/08/2009	0.03040	-1.96219592	-0.98109796	1.009908189	0.030701209
09/08/2009	0.03014	-1.971331835	-0.985665917	1.00995478	0.030440037
10/08/2009	0.03875	-1.935793715	-0.967896857	1.009773567	0.039128726
11/08/2009	0.04303	-1.899292509	-0.949646254	1.00958751	0.043442551
12/08/2009	0.03807	-1.924155627	-0.962077814	1.009714237	0.038439821
13/08/2009	0.04089	-1.913389671	-0.956694835	1.009659359	0.041284971
14/08/2009	0.05254	-1.873827128	-0.936913564	1.009457747	0.05303691
15/08/2009	0.04053	-1.903764718	-0.951882359	1.009610302	0.040919506
16/08/2009	0.03851	-1.924857759	-0.962428879	1.009717816	0.038884233
17/08/2009	0.04274	-1.906028992	-0.953014496	1.009621843	0.043151238
18/08/2009	0.04747	-1.886709914	-0.943354957	1.009523389	0.047922075

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19/08/2009	0.04351	-1.89740659	-0.948703295	1.009577899	0.043926734
20/08/2009	0.04561	-1.902348022	-0.951174011	1.009603082	0.046047997
21/08/2009	0.04579	-1.891461849	-0.945730925	1.009547604	0.046227185
22/08/2009	0.04493	-1.893728551	-0.946864276	1.009559155	0.045359493
23/08/2009	0.05335	-1.86492031	-0.932460155	1.009412368	0.05385215
24/08/2009	0.04506	-1.900053201	-0.950026601	1.009591387	0.045492188
25/08/2009	0.04567	-1.89322167	-0.946610835	1.009556572	0.046106449
26/08/2009	0.05758	-1.851662476	-0.925831238	1.00934483	0.058118075
27/08/2009	0.05188	-1.874061255	-0.937030628	1.009458939	0.05237073
28/08/2009	0.06897	-1.81562256	-0.90781128	1.00916128	0.069601853
29/08/2009	0.05391	-1.852753621	-0.92637681	1.009350388	0.054414079
30/08/2009	0.04842	-1.875624202	-0.937812101	1.009466903	0.048878387
31/08/2009	0.04930	-1.881295031	-0.940647515	1.009495797	0.049768143
01/09/2009	0.04662	-1.894638244	-0.947319122	1.009563791	0.047065864
02/09/2009	0.04915	-1.87840504	-0.93920252	1.009481072	0.049615995
03/09/2009	0.06556	-1.836696907	-0.918348454	1.009268603	0.06616765
04/09/2009	0.06345	-1.824381815	-0.912190908	1.009205884	0.064034113
05/09/2009	0.05375	-1.84966088	-0.92483044	1.009334634	0.054251737
06/09/2009	0.04997	-1.881198803	-0.940599401	1.009495307	0.05044448
07/09/2009	0.04636	-1.886351737	-0.943175869	1.009521564	0.04680142
08/09/2009	0.05296	-1.869524883	-0.934762442	1.009435827	0.053459721
09/09/2009	0.05137	-1.872370544	-0.936185272	1.009450325	0.051855463
10/09/2009	0.05278	-1.867790163	-0.933895082	1.009426989	0.053277556
11/09/2009	0.05343	-1.863104179	-0.931552089	1.009403116	0.053932408
12/09/2009	0.04841	-1.877006243	-0.938503122	1.009473944	0.048868634
13/09/2009	0.05737	-1.862034534	-0.931017267	1.009397667	0.057909144
14/09/2009	0.06526	-1.82305859	-0.911529295	1.009199146	0.065860336
15/09/2009	0.06332	-1.83233051	-0.916165255	1.009246365	0.06390548
16/09/2009	0.06664	-1.819305287	-0.909652643	1.009180033	0.067251757
17/09/2009	0.06327	-1.825438052	-0.912719026	1.009211263	0.063852797
18/09/2009	0.06079	-1.8352044	-0.9176022	1.009261001	0.061352976
19/09/2009	0.05698	-1.849569409	-0.924784704	1.009334168	0.057511861
20/09/2009	0.05871	-1.842806822	-0.921403411	1.009299722	0.059255987
21/09/2009	0.06574	-1.819886444	-0.909943222	1.009182992	0.06634369
22/09/2009	0.05812	-1.851672194	-0.925836097	1.009344879	0.058663124
23/09/2009	0.06492	-1.826848105	-0.913424053	1.009218444	0.065518461
24/09/2009	0.05968	-1.83523621	-0.917618105	1.009261163	0.060232706
25/09/2009	0.05332	-1.863636474	-0.931818237	1.009405828	0.053821519
26/09/2009	0.04729	-1.880586489	-0.940293245	1.009492187	0.047738886
27/09/2009	0.05493	-1.861691001	-0.9308455	1.009395916	0.055446118
28/09/2009	0.06731	-1.828309751	-0.914154875	1.009225888	0.067930994
29/09/2009	0.07852	-1.788605942	-0.894302971	1.009023729	0.079228543
30/09/2009	0.07807	-1.785610647	-0.892805324	1.009008481	0.078773292
01/10/2009	0.09835	-1.736840653	-0.868420326	1.008760279	0.099211573
02/10/2009	0.09577	-1.729984384	-0.864992192	1.008725396	0.096605631
03/10/2009	0.08822	-1.755604565	-0.877802282	1.008855759	0.089001255

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04/10/2009	0.09584	-1.733013318	-0.866506659	1.008740806	0.096677719
05/10/2009	0.09442	-1.73447617	-0.867238085	1.008748249	0.09524601
06/10/2009	0.07812	-1.778599302	-0.889299651	1.008972792	0.078820954
07/10/2009	0.08038	-1.788042498	-0.894021249	1.009020861	0.081105097
08/10/2009	0.09221	-1.758704953	-0.879352476	1.008871537	0.093028044
09/10/2009	0.10075	-1.727844056	-0.863922028	1.008714507	0.101627987
10/10/2009	0.07914	-1.778655405	-0.889327702	1.008973077	0.079850129
11/10/2009	0.07673	-1.797549908	-0.898774954	1.009069262	0.077425884
12/10/2009	0.07688	-1.790256816	-0.895128408	1.009032133	0.07757439
13/10/2009	0.07762	-1.733334257	-0.866667128	1.008742439	0.078298588
14/10/2009	0.05564	-1.858914358	-0.929457179	1.009381771	0.056162002
15/10/2009	0.06132	-1.856263991	-0.928131996	1.00936827	0.061894462
16/10/2009	0.07279	-1.812370734	-0.906185367	1.009144722	0.073455644
17/10/2009	0.07307	-1.809915949	-0.904957975	1.009132223	0.073737291
18/10/2009	0.08445	-1.7749288	-0.8874644	1.008954109	0.085206174
19/10/2009	0.08897	-1.764921519	-0.88246076	1.008903175	0.089762115
20/10/2009	0.08436	-1.779760127	-0.889880064	1.0089787	0.085117443
21/10/2009	0.09081	-1.765258728	-0.882629364	1.008904891	0.091618653
22/10/2009	0.09287	-1.755759855	-0.877879928	1.008856549	0.093692508
23/10/2009	0.08038	-1.780258087	-0.890129043	1.008981235	0.081101912
24/10/2009	0.08035	-1.795021618	-0.897510809	1.00905639	0.081077681
25/10/2009	0.07137	-1.82114302	-0.91057151	1.009189391	0.072025847
26/10/2009	0.08013	-1.784640595	-0.892320297	1.009003543	0.080851454
27/10/2009	0.08925	-1.768102393	-0.884051197	1.008919364	0.090046053
28/10/2009	0.06371	-1.832954723	-0.916477362	1.009249544	0.064299288
29/10/2009	0.06670	-1.832150091	-0.916075046	1.009245446	0.067316671
30/10/2009	0.07610	-1.801034741	-0.90051737	1.009087004	0.076791521
31/10/2009	0.06078	-1.841560657	-0.920780329	1.009293375	0.061344851
01/11/2009	0.08085	-1.799484844	-0.899742422	1.009079113	0.081584046
02/11/2009	0.08235	-1.7814868	-0.8907434	1.008987489	0.08309012
03/11/2009	0.09631	-1.749922656	-0.874961328	1.008826845	0.097160113
04/11/2009	0.09751	-1.74604183	-0.873020915	1.008807097	0.09836878
05/11/2009	0.09852	-1.741147314	-0.870573657	1.008782192	0.099385222
06/11/2009	0.10954	-1.713949365	-0.856974683	1.008643822	0.110486844
07/11/2009	0.10038	-1.735029945	-0.867514972	1.008751067	0.101258432
08/11/2009	0.10591	-1.72303231	-0.861516155	1.008690028	0.106830361
09/11/2009	0.11488	-1.702324515	-0.851162258	1.008584692	0.115866209
10/11/2009	0.10859	-1.718243323	-0.859121661	1.008665665	0.109531005
11/11/2009	0.10830	-1.719280941	-0.85964047	1.008670944	0.109239063
12/11/2009	0.10639	-1.718895672	-0.859447836	1.008668984	0.107312293
13/11/2009	0.09837	-1.739811723	-0.869905862	1.008775396	0.099233236
14/11/2009	0.09519	-1.744658969	-0.872329484	1.00880006	0.096027678
15/11/2009	0.09801	-1.737152413	-0.868576207	1.008761866	0.09886875
16/11/2009	0.10056	-1.735481432	-0.867740716	1.008753364	0.101440238
17/11/2009	0.10697	-1.728518791	-0.864259396	1.00871794	0.107902558
18/11/2009	0.11307	-1.707526956	-0.853763478	1.008611154	0.114043663



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19/11/2009	0.09176	-1.75003506	-0.87501753	1.008827417	0.092570004
20/11/2009	0.08685	-1.770350671	-0.885175335	1.008930807	0.087625641
21/11/2009	0.09910	-1.736019969	-0.868009984	1.008756104	0.09996773
22/11/2009	0.09806	-1.7469045	-0.87345225	1.008811487	0.098924054
23/11/2009	0.10722	-1.725150646	-0.862575323	1.008700804	0.1081529
24/11/2009	0.11411	-1.705928906	-0.852964453	1.008603025	0.115091691
25/11/2009	0.12106	-1.700527817	-0.850263909	1.008575554	0.122098157
26/11/2009	0.12187	-1.690667767	-0.845333884	1.008525407	0.122908991
27/11/2009	0.11983	-1.690816359	-0.845408179	1.008526163	0.12085169
28/11/2009	0.11992	-1.692096256	-0.846048128	1.008532672	0.120943238
29/11/2009	0.13294	-1.676036077	-0.838018038	1.008451001	0.134063476
30/11/2009	0.14092	-1.658942794	-0.829471397	1.008364092	0.142098668
01/12/2009	0.15177	-1.639330736	-0.819665368	1.008264394	0.153024287
02/12/2009	0.12638	-1.673107537	-0.836553768	1.00843611	0.127446156
03/12/2009	0.12074	-1.693531042	-0.846765521	1.008539969	0.121771116
04/12/2009	0.12179	-1.689049144	-0.844524572	1.008517175	0.122827307
05/12/2009	0.11530	-1.696417236	-0.848208618	1.008554647	0.116286351
06/12/2009	0.11131	-1.714328562	-0.857164281	1.008645751	0.112272359
07/12/2009	0.12066	-1.687950487	-0.843975244	1.008511588	0.121687008
08/12/2009	0.11560	-1.707200001	-0.853600001	1.008609491	0.116595257
09/12/2009	0.11160	-1.710392797	-0.855196399	1.008625731	0.112562632
10/12/2009	0.12923	-1.683479532	-0.841739766	1.008488852	0.130327014
11/12/2009	0.14135	-1.653377926	-0.826688963	1.008335801	0.142528265
12/12/2009	0.13914	-1.65739792	-0.82869896	1.008356238	0.140302687
13/12/2009	0.14642	-1.64539391	-0.822696955	1.008295214	0.147634585
14/12/2009	0.12934	-1.672893302	-0.836446651	1.008435021	0.130430986
15/12/2009	0.12449	-1.684986905	-0.842493452	1.008496517	0.125547731
16/12/2009	0.12871	-1.683347815	-0.841673907	1.008488182	0.129802514
17/12/2009	0.15078	-1.646564191	-0.823282096	1.008301163	0.152031649
18/12/2009	0.16050	-1.62337431	-0.811687155	1.008183294	0.161813419
19/12/2009	0.16680	-1.617652048	-0.808826024	1.008154214	0.168160123
20/12/2009	0.16566	-1.611908986	-0.805954493	1.008125029	0.167005992
21/12/2009	0.16341	-1.628003051	-0.814001526	1.008206819	0.164751076
22/12/2009	0.16606	-1.608919444	-0.804459722	1.008109838	0.16740672
23/12/2009	0.15309	-1.629427065	-0.814713532	1.008214056	0.15434749
24/12/2009	0.15180	-1.626737154	-0.813368577	1.008200385	0.153044818
25/12/2009	0.13819	-1.650709394	-0.825354697	1.008322235	0.13934005
26/12/2009	0.16022	-1.624204054	-0.812102027	1.008187511	0.161531803
27/12/2009	0.15784	-1.616713606	-0.808356803	1.008149445	0.159126308
28/12/2009	0.16522	-1.614010381	-0.807005191	1.008135707	0.166564182
29/12/2009	0.17569	-1.596407055	-0.798203528	1.008046261	0.177103648
30/12/2009	0.16199	-1.611725078	-0.805862539	1.008124094	0.163306022
31/12/2009	0.16048	-1.620443804	-0.810221902	1.008168401	0.161790865
01/01/2010	0.14879	-1.620364957	-0.810182479	1.008168	0.150005317
02/01/2010	0.15907	-1.624672033	-0.812336017	1.00818989	0.160372766
03/01/2010	0.16264	-1.613843849	-0.806921925	1.008134861	0.163963054

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04/01/2010	0.16898	-1.610150872	-0.805075436	1.008116095	0.170351458
05/01/2010	0.17879	-1.59770838	-0.79885419	1.008052873	0.180229773
06/01/2010	0.18370	-1.588978737	-0.794489368	1.008008521	0.185171165
07/01/2010	0.18735	-1.583350017	-0.791675008	1.007979925	0.188845039
08/01/2010	0.19563	-1.568321282	-0.784160641	1.007903583	0.197176178
09/01/2010	0.17280	-1.594619651	-0.797309825	1.008037179	0.174188825
10/01/2010	0.16644	-1.606229827	-0.803114914	1.008096171	0.167787527
11/01/2010	0.16223	-1.613118564	-0.806559282	1.008131176	0.163549121
12/01/2010	0.16209	-1.620023118	-0.810011559	1.008166263	0.16341367
13/01/2010	0.16321	-1.617258737	-0.808629368	1.008152215	0.164540523
14/01/2010	0.15443	-1.630232789	-0.815116395	1.008218151	0.155699129
15/01/2010	0.15102	-1.632968746	-0.816484373	1.008232057	0.152263205
16/01/2010	0.14212	-1.649213754	-0.824606877	1.008314632	0.143301675
17/01/2010	0.13629	-1.661019428	-0.830509714	1.008374649	0.137431381
18/01/2010	0.13788	-1.658782892	-0.829391446	1.008363279	0.139033129
19/01/2010	0.15378	-1.635051624	-0.817525812	1.008242644	0.155047554
20/01/2010	0.15856	-1.625995594	-0.812997797	1.008196616	0.159859655
21/01/2010	0.15665	-1.630425844	-0.815212922	1.008219133	0.157937527
22/01/2010	0.14016	-1.645011337	-0.822505669	1.008293269	0.141322385
23/01/2010	0.13669	-1.66124865	-0.830624325	1.008375815	0.13783489
24/01/2010	0.14476	-1.651100221	-0.82555011	1.008324222	0.145965014
25/01/2010	0.15207	-1.636693876	-0.818346938	1.008250991	0.153324728
26/01/2010	0.14825	-1.639347238	-0.819673619	1.008264478	0.149475209
27/01/2010	0.13969	-1.659784417	-0.829892209	1.008368371	0.140858978
28/01/2010	0.15050	-1.641106275	-0.820553137	1.008273419	0.15174515
29/01/2010	0.16866	-1.615134664	-0.807567332	1.008141421	0.170033132
30/01/2010	0.15927	-1.618438144	-0.809219072	1.008158208	0.160569358
31/01/2010	0.16342	-1.61981468	-0.80990734	1.008165204	0.164754358
01/02/2010	0.16797	-1.608176629	-0.804088314	1.008106063	0.169331575
02/02/2010	0.16307	-1.620723595	-0.810361797	1.008169823	0.164402253
03/02/2010	0.16362	-1.615528102	-0.807764051	1.00814342	0.164952426
04/02/2010	0.15279	-1.62888057	-0.814440285	1.008211279	0.154044601
05/02/2010	0.14104	-1.649943783	-0.824971891	1.008318343	0.142213219
06/02/2010	0.13258	-1.665150778	-0.832575389	1.008395654	0.133693096
07/02/2010	0.13351	-1.669486877	-0.834743439	1.008417701	0.134633847
08/02/2010	0.14735	-1.646040682	-0.823020341	1.008298502	0.148572784
09/02/2010	0.14864	-1.643530941	-0.82176547	1.008285744	0.149871593
10/02/2010	0.13919	-1.655312703	-0.827656351	1.008345637	0.140351629
11/02/2010	0.14033	-1.654858752	-0.827429376	1.008343329	0.141500819
12/02/2010	0.13964	-1.652106881	-0.82605344	1.008329339	0.140803109
13/02/2010	0.13048	-1.670328557	-0.835164278	1.00842198	0.1315789
14/02/2010	0.13005	-1.673975536	-0.836987768	1.008440524	0.13114769
15/02/2010	0.13959	-1.658193913	-0.829096957	1.008360284	0.140757012
16/02/2010	0.16266	-1.628301088	-0.814150544	1.008208334	0.163995168
17/02/2010	0.14525	-1.646406981	-0.823203491	1.008300364	0.146455628
18/02/2010	0.16312	-1.622930416	-0.811465208	1.008181038	0.164454491

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19/02/2010	0.16355	-1.618835247	-0.809417623	1.008160227	0.164884605
20/02/2010	0.15627	-1.625290106	-0.812645053	1.008193031	0.157550325
21/02/2010	0.15955	-1.622319808	-0.811159904	1.008177935	0.16085479
22/02/2010	0.16610	-1.608646555	-0.804323278	1.008108451	0.167446814
23/02/2010	0.15756	-1.621624147	-0.810812074	1.0081744	0.158847958
24/02/2010	0.17212	-1.60716284	-0.80358142	1.008100912	0.173514329
25/02/2010	0.17019	-1.605800822	-0.802900411	1.008093991	0.171567516
26/02/2010	0.16625	-1.60999483	-0.804997415	1.008115302	0.167599169
27/02/2010	0.14927	-1.63321234	-0.81660617	1.008233295	0.150498984
28/02/2010	0.14421	-1.648470775	-0.824235388	1.008310855	0.145408508
01/03/2010	0.15336	-1.633782921	-0.816891461	1.008236195	0.154623103
02/03/2010	0.14998	-1.635434765	-0.817717383	1.008244591	0.151216524
03/03/2010	0.14597	-1.643090275	-0.821545138	1.008283504	0.147179143
04/03/2010	0.14120	-1.649777617	-0.824888809	1.008317498	0.142374431
05/03/2010	0.13729	-1.654381739	-0.82719087	1.008340904	0.138435123
06/03/2010	0.12213	-1.681031428	-0.840515714	1.008476403	0.123165223
07/03/2010	0.11848	-1.693652937	-0.846826468	1.008540589	0.119491889
08/03/2010	0.12422	-1.684167221	-0.84208361	1.008492349	0.12527492
09/03/2010	0.11851	-1.696151646	-0.848075823	1.008553297	0.119523651
10/03/2010	0.12087	-1.687077248	-0.843538624	1.008507147	0.121898259
11/03/2010	0.12397	-1.685822582	-0.842911291	1.008500767	0.12502384
12/03/2010	0.12493	-1.679564252	-0.839782126	1.008468942	0.125988025
13/03/2010	0.11583	-1.697324275	-0.848662137	1.008559261	0.116821419
14/03/2010	0.12222	-1.688579988	-0.844289994	1.008514789	0.123260678
15/03/2010	0.11607	-1.697995085	-0.848997542	1.008562672	0.117063869
16/03/2010	0.11478	-1.703026492	-0.851513246	1.008588263	0.115765761
17/03/2010	0.10099	-1.728589017	-0.864294509	1.008718297	0.101870461
18/03/2010	0.10484	-1.734637482	-0.867318741	1.00874907	0.105757252
19/03/2010	0.09153	-1.725354946	-0.862677473	1.008701844	0.09232648
20/03/2010	0.09299	-1.747921145	-0.873960573	1.00881666	0.093809861
21/03/2010	0.09322	-1.752852152	-0.876426076	1.008841752	0.094044228
22/03/2010	0.10722	-1.714862719	-0.85743136	1.008648468	0.108147289
23/03/2010	0.10711	-1.71372499	-0.856862495	1.008642681	0.108035718
24/03/2010	0.11467	-1.705859765	-0.852929883	1.008602674	0.115656469
25/03/2010	0.11836	-1.694413951	-0.847206975	1.008544459	0.119371322
26/03/2010	0.10876	-1.714958036	-0.857479018	1.008648953	0.10970066
27/03/2010	0.08760	-1.751287739	-0.875643869	1.008833791	0.08837384
28/03/2010	0.11008	-1.707642798	-0.853821399	1.008611743	0.111027981
29/03/2010	0.11486	-1.7026459	-0.85132295	1.008586327	0.115846226
30/03/2010	0.15264	-1.64716828	-0.82358414	1.008304234	0.153907558
31/03/2010	0.14972	-1.639833958	-0.819916979	1.008266952	0.150957728
01/04/2010	0.12859	-1.703442049	-0.851721025	1.008590376	0.129694636
02/04/2010	0.10880	-1.721781756	-0.860890878	1.008683666	0.109744783
03/04/2010	0.10794	-1.741359099	-0.87067955	1.00878327	0.108888066
04/04/2010	0.10318	-1.770157833	-0.885078916	1.008929825	0.104101379
05/04/2010	0.12207	-1.70871594	-0.85435797	1.008617201	0.123121902

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06/04/2010	0.11362	-1.703388148	-0.851694074	1.008590102	0.114596007
07/04/2010	0.09200	-1.746891424	-0.873445712	1.00881142	0.092810651
08/04/2010	0.08701	-1.757381562	-0.878690781	1.008864802	0.087781326
09/04/2010	0.08558	-1.764695022	-0.882347511	1.008902022	0.086341835
10/04/2010	0.07575	-1.794177529	-0.897088765	1.009052093	0.076435696
11/04/2010	0.08217	-1.782919918	-0.891459959	1.008994784	0.082909101
12/04/2010	0.08286	-1.770892594	-0.885446297	1.008933565	0.083600235
13/04/2010	0.08473	-1.772796312	-0.886398156	1.008943254	0.085487762
14/04/2010	0.09352	-1.749888332	-0.874944166	1.00882667	0.09434547
15/04/2010	0.09625	-1.743829195	-0.871914598	1.008795838	0.097096599
16/04/2010	0.07962	-1.773182328	-0.886591164	1.008945219	0.080332218
17/04/2010	0.07575	-1.794252526	-0.897126263	1.009052475	0.076435725
18/04/2010	0.09225	-1.756852741	-0.878426371	1.008862111	0.09306753
19/04/2010	0.11195	-1.705792779	-0.852896389	1.008602333	0.112913031
20/04/2010	0.12518	-1.687697933	-0.843848967	1.008510304	0.12624532
21/04/2010	0.11374	-1.696238745	-0.848119372	1.00855374	0.114712902
22/04/2010	0.10298	-1.714302105	-0.857151052	1.008645617	0.103870326
23/04/2010	0.10568	-1.721467451	-0.860733725	1.008682067	0.106597521
24/04/2010	0.09224	-1.743451664	-0.871725832	1.008793917	0.093051151
25/04/2010	0.07859	-1.787289018	-0.893644509	1.009017025	0.079298648
26/04/2010	0.06801	-1.812870863	-0.906435431	1.009147268	0.068632106
27/04/2010	0.07674	-1.800571654	-0.900285827	1.009084646	0.077437156
28/04/2010	0.06710	-1.817474576	-0.908737288	1.009170711	0.067715355
29/04/2010	0.05890	-1.849485676	-0.924742838	1.009333741	0.059449757
30/04/2010	0.06373	-1.834795599	-0.917397799	1.009258919	0.064320071
01/05/2010	0.07177	-1.811944653	-0.905972327	1.009142552	0.072426161
02/05/2010	0.08559	-1.76994899	-0.884974495	1.008928762	0.086354213
03/05/2010	0.09066	-1.748756307	-0.874378154	1.00882091	0.091459704
04/05/2010	0.09061	-1.751015149	-0.875507575	1.008832404	0.091410304
05/05/2010	0.08594	-1.769322777	-0.884661389	1.008925575	0.086707064
06/05/2010	0.08868	-1.762977753	-0.881488877	1.008893282	0.089468656
07/05/2010	0.06888	-1.799324153	-0.899662077	1.009078295	0.069505313
08/05/2010	0.07007	-1.804406291	-0.902203145	1.00910417	0.070707929
09/05/2010	0.07385	-1.804062042	-0.902031021	1.009102417	0.074522213
10/05/2010	0.09192	-1.747263829	-0.873631914	1.008813315	0.09273012
11/05/2010	0.09956	-1.731950055	-0.865975028	1.008735397	0.100429696
12/05/2010	0.08250	-1.767783305	-0.883891653	1.00891774	0.083235714
13/05/2010	0.08324	-1.773676253	-0.886838126	1.008947733	0.083984809
14/05/2010	0.07735	-1.780468885	-0.890234442	1.008982308	0.078044782
15/05/2010	0.05707	-1.841557194	-0.920778597	1.009293357	0.057600372
16/05/2010	0.05911	-1.842838198	-0.921419099	1.009299882	0.059659716
17/05/2010	0.05981	-1.844086496	-0.922043248	1.00930624	0.060366606
18/05/2010	0.06967	-1.819962996	-0.909981498	1.009183382	0.070309806
19/05/2010	0.06595	-1.808997009	-0.904498505	1.009127544	0.066551961
20/05/2010	0.05547	-1.846182828	-0.923091414	1.009316918	0.055986809
21/05/2010	0.05424	-1.858941812	-0.929470906	1.009381911	0.054748875

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22/05/2010	0.04170	-1.896431325	-0.948215662	1.009572929	0.042099191
23/05/2010	0.04665	-1.897887332	-0.948943666	1.009580349	0.047096923
24/05/2010	0.07429	-1.810199378	-0.905099689	1.009133666	0.07496854
25/05/2010	0.08392	-1.758459547	-0.879229774	1.008870288	0.084664395
26/05/2010	0.08533	-1.755029138	-0.877514569	1.008852831	0.086085412
27/05/2010	0.09089	-1.743301097	-0.871650548	1.008793151	0.091689209
28/05/2010	0.08911	-1.741604357	-0.870802178	1.008784518	0.089892788
29/05/2010	0.06907	-1.792088587	-0.896044294	1.009041458	0.069694494
30/05/2010	0.08071	-1.777070851	-0.888535426	1.008965012	0.081433566
31/05/2010	0.06777	-1.796579772	-0.898289886	1.009064323	0.068384289
01/06/2010	0.07320	-1.792693858	-0.896346929	1.00904454	0.07386206
02/06/2010	0.05532	-1.843293351	-0.921646676	1.0093022	0.055834598
03/06/2010	0.05123	-1.870355117	-0.935177559	1.009440057	0.051713614
04/06/2010	0.06400	-1.824666587	-0.912333294	1.009207335	0.064589269
05/06/2010	0.04695	-1.871102121	-0.935551061	1.009443863	0.047393389
06/06/2010	0.06416	-1.845352233	-0.922676117	1.009312687	0.064757502
07/06/2010	0.06634	-1.811202513	-0.905601257	1.009138773	0.066946266
08/06/2010	0.07588	-1.791575468	-0.895787734	1.009038846	0.076565868
09/06/2010	0.07405	-1.790819316	-0.895409658	1.009034997	0.074719042
10/06/2010	0.07963	-1.775843517	-0.887921758	1.008958764	0.080343386
11/06/2010	0.07539	-1.779803165	-0.889901582	1.008978919	0.076066921
12/06/2010	0.07218	-1.788379866	-0.894189933	1.009022578	0.07283125
13/06/2010	0.07044	-1.801956555	-0.900978277	1.009091697	0.071080419
14/06/2010	0.07205	-1.793178587	-0.896589294	1.009047007	0.072701837
15/06/2010	0.06380	-1.809798884	-0.904899442	1.009131626	0.064382598
16/06/2010	0.05162	-1.858035765	-0.929017883	1.009377296	0.052104056
17/06/2010	0.04851	-1.882887499	-0.94144375	1.009503911	0.048971035
18/06/2010	0.06686	-1.82946305	-0.914731525	1.009231761	0.067477236
19/06/2010	0.08747	-1.757849886	-0.878924943	1.008867185	0.088245613
20/06/2010	0.07211	-1.783304758	-0.891652379	1.008996743	0.072758755
21/06/2010	0.06087	-1.835091909	-0.917545955	1.009260428	0.061433682
22/06/2010	0.05099	-1.863688889	-0.931844445	1.009406095	0.051469617
23/06/2010	0.04121	-1.912920882	-0.956460441	1.00965697	0.041607964
24/06/2010	0.04105	-1.916042119	-0.95802106	1.009672879	0.041447072
25/06/2010	0.04674	-1.961881308	-0.980940654	1.009906584	0.047203034
26/06/2010	0.04059	-1.919956452	-0.959978226	1.009692831	0.040983432
27/06/2010	0.03698	-1.930727741	-0.965363871	1.00974774	0.037340471
28/06/2010	0.03664	-1.937388584	-0.968694292	1.009781698	0.036998401
29/06/2010	0.03814	-1.934121347	-0.967060673	1.009765041	0.038512439
30/06/2010	0.03935	-1.926412446	-0.963206223	1.009725741	0.039732708
01/07/2010	0.04190	-1.912485528	-0.956242764	1.00965475	0.042304534
02/07/2010	0.03702	-1.930565655	-0.965282828	1.009746914	0.037380831
03/07/2010	0.03179	-1.959591702	-0.979795851	1.009894908	0.032104559
04/07/2010	0.04142	-1.926199666	-0.963099833	1.009724656	0.041822795
05/07/2010	0.04156	-1.9130386	-0.9565193	1.00965757	0.041961369
06/07/2010	0.04260	-1.903554873	-0.951777437	1.009609233	0.043009353

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07/07/2010	0.03789	-1.926871203	-0.963435601	1.00972808	0.038258597
08/07/2010	0.03615	-1.932352445	-0.966176222	1.009756023	0.03650268
09/07/2010	0.04003	-1.921360226	-0.960680113	1.009699987	0.04041829
10/07/2010	0.04421	-1.903579052	-0.951789526	1.009609356	0.04463483
11/07/2010	0.03652	-1.936774247	-0.968387123	1.009778566	0.036877113
12/07/2010	0.03596	-1.933603901	-0.966801951	1.009762403	0.036311056
13/07/2010	0.03584	-1.938330198	-0.969165099	1.009786498	0.036190748
14/07/2010	0.05467	-1.876017478	-0.938008739	1.009468907	0.055187665
15/07/2010	0.04495	-1.88769103	-0.943845515	1.009528388	0.045378301
16/07/2010	0.04442	-1.899331727	-0.949665864	1.00958771	0.044845886
17/07/2010	0.04020	-1.917011169	-0.958505585	1.009677818	0.040589048
18/07/2010	0.03679	-1.925847146	-0.962923573	1.009722859	0.037147704
19/07/2010	0.03718	-1.938160502	-0.969080251	1.009785633	0.03754383
20/07/2010	0.03304	-1.952994588	-0.976497294	1.009861268	0.033365816
21/07/2010	0.05342	-1.891608206	-0.945804103	1.00954835	0.053930073
22/07/2010	0.04953	-1.878888161	-0.939444081	1.009483533	0.049999719
23/07/2010	0.04196	-1.896034353	-0.948017177	1.009570906	0.042361595
24/07/2010	0.03598	-1.925950617	-0.962975308	1.009723387	0.036329847
25/07/2010	0.03425	-1.951332835	-0.975666418	1.009852795	0.034587458
26/07/2010	0.03898	-1.926817619	-0.963408809	1.009727807	0.03935919
27/07/2010	0.03866	-1.930464671	-0.965232335	1.009746399	0.039036796
28/07/2010	0.03992	-1.91908355	-0.959541775	1.009688382	0.04030676
29/07/2010	0.04240	-1.914888927	-0.957444464	1.009667001	0.042809881
30/07/2010	0.04228	-1.899412114	-0.949706057	1.00958812	0.042685386
31/07/2010	0.03616	-1.937148175	-0.968574088	1.009780472	0.036513662
01/08/2010	0.04197	-1.921141627	-0.960570814	1.009698873	0.042377062
02/08/2010	0.04679	-1.889201644	-0.944600822	1.009536086	0.047236193
03/08/2010	0.04165	-1.905650757	-0.952825378	1.009619915	0.042050669
04/08/2010	0.03985	-1.919407977	-0.959703988	1.009690036	0.040236148
05/08/2010	0.04109	-1.916737609	-0.958368804	1.009676424	0.041487604
06/08/2010	0.04240	-1.900748453	-0.950374226	1.00959493	0.042806825
07/08/2010	0.03779	-1.931567725	-0.965783862	1.009752022	0.038158529
08/08/2010	0.03940	-1.919995414	-0.959997707	1.00969303	0.039781905
09/08/2010	0.04242	-1.907511142	-0.953755571	1.009629397	0.042828479
10/08/2010	0.04140	-1.915192353	-0.957596177	1.009668547	0.041800278
11/08/2010	0.05382	-1.870326841	-0.935163421	1.009439913	0.054328056
12/08/2010	0.04682	-1.877540441	-0.93877022	1.009476666	0.047263698
13/08/2010	0.04844	-1.880665199	-0.9403326	1.009492588	0.048899821
14/08/2010	0.04002	-1.913887748	-0.956943874	1.009661898	0.040406669
15/08/2010	0.03947	-1.918183517	-0.959091758	1.009683794	0.039852219
16/08/2010	0.04357	-1.903593164	-0.951796582	1.009609428	0.043988683
17/08/2010	0.04625	-1.894305442	-0.947152721	1.009562095	0.046692247
18/08/2010	0.04328	-1.899234998	-0.949617499	1.009587217	0.043694935
19/08/2010	0.03900	-1.923234435	-0.961617218	1.009709541	0.039378672
20/08/2010	0.03817	-1.924976471	-0.962488235	1.009718421	0.038540952
21/08/2010	0.03285	-1.955907663	-0.977953832	1.009876122	0.033174431

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22/08/2010	0.03637	-1.943197981	-0.97159899	1.009811317	0.036726838
23/08/2010	0.04868	-1.891316283	-0.945658141	1.009546862	0.049144741
24/08/2010	0.06047	-1.847040683	-0.923520341	1.009321287	0.061033658
25/08/2010	0.05690	-1.852343314	-0.926171657	1.009348298	0.057431918
26/08/2010	0.05270	-1.866158611	-0.933079305	1.009418677	0.053196364
27/08/2010	0.05712	-1.848101275	-0.924050638	1.00932669	0.057652741
28/08/2010	0.05373	-1.860765215	-0.930382608	1.0093912	0.054234589
29/08/2010	0.07088	-1.81558437	-0.907792185	1.009161085	0.071529338
30/08/2010	0.06379	-1.819611202	-0.909805601	1.009181591	0.064375694
31/08/2010	0.05558	-1.850614912	-0.925307456	1.009339494	0.056099089
01/09/2010	0.06261	-1.832754687	-0.916377343	1.009248525	0.06318905
02/09/2010	0.04992	-1.870395041	-0.93519752	1.00944026	0.050391258
03/09/2010	0.05150	-1.867888512	-0.933944256	1.00942749	0.051985516
04/09/2010	0.04684	-1.888344706	-0.944172353	1.009531719	0.047286466
05/09/2010	0.04981	-1.88439562	-0.94219781	1.009511596	0.050283773
06/09/2010	0.05124	-1.869520888	-0.934760444	1.009435807	0.051723491
07/09/2010	0.07069	-1.817121969	-0.908560985	1.009168915	0.071338151
08/09/2010	0.06777	-1.810860505	-0.905430252	1.009137032	0.068389217
09/09/2010	0.05016	-1.864862754	-0.932431377	1.009412075	0.05063211
10/09/2010	0.05518	-1.858972812	-0.929486406	1.009382069	0.055697703
11/09/2010	0.05888	-1.848518866	-0.924259433	1.009328817	0.059429281
12/09/2010	0.05423	-1.855824648	-0.927912324	1.009366032	0.05473792
13/09/2010	0.06714	-1.823050796	-0.911525398	1.009199106	0.067757628
14/09/2010	0.06499	-1.835017953	-0.917508977	1.009260052	0.065591811
15/09/2010	0.07950	-1.77788589	-0.888942945	1.00896916	0.080213048
16/09/2010	0.08823	-1.761032273	-0.880516137	1.008883381	0.089013781
17/09/2010	0.09517	-1.732957764	-0.866478882	1.008740524	0.096001836
18/09/2010	0.08229	-1.762255767	-0.881127883	1.008889608	0.083021526
19/09/2010	0.08137	-1.774716704	-0.887358352	1.008953029	0.082098508
20/09/2010	0.07991	-1.775486653	-0.887743327	1.008956948	0.08062575
21/09/2010	0.08090	-1.773586405	-0.886793202	1.008947276	0.081623835
22/09/2010	0.07136	-1.797905605	-0.898952803	1.009071073	0.072007312
23/09/2010	0.08939	-1.767974316	-0.883987158	1.008918712	0.090187244
24/09/2010	0.10081	-1.72284008	-0.86142004	1.00868905	0.101685943
25/09/2010	0.09620	-1.728463591	-0.864231796	1.008717659	0.097038639
26/09/2010	0.08316	-1.762297157	-0.881148578	1.008889818	0.083899277
27/09/2010	0.08956	-1.746630857	-0.873315428	1.008810094	0.090349032
28/09/2010	0.09321	-1.74524884	-0.87262442	1.008803062	0.094030533
29/09/2010	0.09591	-1.739040542	-0.869520271	1.008771472	0.096751272
30/09/2010	0.07980	-1.773550704	-0.886775352	1.008947094	0.080513978
01/10/2010	0.09186	-1.747552539	-0.873776269	1.008814784	0.092669726
02/10/2010	0.07820	-1.776547441	-0.888273721	1.008962347	0.078900856
03/10/2010	0.08286	-1.772498164	-0.886249082	1.008941737	0.083600912
04/10/2010	0.08079	-1.770477877	-0.885238938	1.008931454	0.081511572
05/10/2010	0.08122	-1.774471065	-0.887235532	1.008951779	0.081947063
06/10/2010	0.08510	-1.764959273	-0.882479637	1.008903367	0.085857677

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07/10/2010	0.07339	-1.788685691	-0.894342846	1.009024135	0.074052281
08/10/2010	0.07408	-1.798212124	-0.899106062	1.009072633	0.074752101
09/10/2010	0.07085	-1.811303599	-0.9056518	1.009139288	0.071497519
10/10/2010	0.07153	-1.803663317	-0.901831658	1.009100387	0.072180951
11/10/2010	0.07115	-1.816925773	-0.908462887	1.009167916	0.071802297
12/10/2010	0.07950	-1.786039051	-0.893019526	1.009010662	0.080216348
13/10/2010	0.08635	-1.768322412	-0.884161206	1.008920484	0.087120284
14/10/2010	0.07986	-1.778875837	-0.889437918	1.008974199	0.08057668
15/10/2010	0.08077	-1.78081509	-0.890407545	1.00898407	0.081495643
16/10/2010	0.08192	-1.776130881	-0.88806544	1.008960227	0.082654022
17/10/2010	0.08558	-1.761975173	-0.880987587	1.00888818	0.08634065
18/10/2010	0.08867	-1.766287903	-0.883143952	1.008910129	0.089460061
19/10/2010	0.11229	-1.712736018	-0.856368009	1.00863765	0.113259922
20/10/2010	0.12369	-1.681659423	-0.840829711	1.008479596	0.124738841
21/10/2010	0.12625	-1.673804097	-0.836902049	1.008439652	0.127315506
22/10/2010	0.12392	-1.597491574	-0.798745787	1.008051771	0.124917775
23/10/2010	0.11221	-1.706010966	-0.853005483	1.008603443	0.113175392
24/10/2010	0.11927	-1.695496311	-0.847748156	1.008549964	0.120289754
25/10/2010	0.11880	-1.690811019	-0.845405509	1.008526136	0.119812905
26/10/2010	0.10616	-1.714116403	-0.857058201	1.008644672	0.107077718
27/10/2010	0.08944	-1.762587385	-0.881293693	1.008891295	0.090235237
28/10/2010	0.09999	-1.73488941	-0.867444705	1.008750352	0.100864948
29/10/2010	0.09261	-1.748316656	-0.874158328	1.008818672	0.093426697
30/10/2010	0.09166	-1.761065798	-0.880532899	1.008883552	0.092474266
31/10/2010	0.09649	-1.750919436	-0.875459718	1.008831917	0.097342192
01/11/2010	0.11167	-1.70792685	-0.853963425	1.008613188	0.112631835
02/11/2010	0.10148	-1.731164299	-0.86558215	1.008731399	0.102366062
03/11/2010	0.10769	-1.717165458	-0.858582729	1.008660182	0.108622615
04/11/2010	0.11659	-1.698854937	-0.849427469	1.008567046	0.117588832
05/11/2010	0.11705	-1.693518117	-0.846759059	1.008539903	0.118049596
06/11/2010	0.12103	-1.688864557	-0.844432278	1.008516237	0.12206072
07/11/2010	0.12469	-1.681676427	-0.840838213	1.008479683	0.125747332
08/11/2010	0.13513	-1.663243728	-0.831621864	1.008385958	0.136263195
09/11/2010	0.12973	-1.671405364	-0.835702682	1.008427455	0.130823294
10/11/2010	0.13272	-1.668998548	-0.834499274	1.008415218	0.133836868
11/11/2010	0.12581	-1.676411938	-0.838205969	1.008452913	0.126873461
12/11/2010	0.11765	-1.690342471	-0.845171236	1.008523753	0.11865282
13/11/2010	0.11587	-1.699068457	-0.849534228	1.008568131	0.116862789
14/11/2010	0.12654	-1.683314557	-0.841657279	1.008488013	0.127614073
15/11/2010	0.13339	-1.666172619	-0.83308631	1.008400849	0.134510589
16/11/2010	0.13664	-1.659079798	-0.829539899	1.008364788	0.137782965
17/11/2010	0.13745	-1.660161994	-0.830080997	1.00837029	0.138600496
18/11/2010	0.13437	-1.662165915	-0.831082958	1.008380478	0.135496085
19/11/2010	0.12284	-1.678467902	-0.839233951	1.008463367	0.12387964
20/11/2010	0.12032	-1.688855644	-0.844427822	1.008516191	0.121344668
21/11/2010	0.12565	-1.680998078	-0.840499039	1.008476233	0.126715039



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22/11/2010	0.12612	-1.679377194	-0.839688597	1.008467991	0.127187983
23/11/2010	0.13736	-1.664489192	-0.832244596	1.00839229	0.138512765
24/11/2010	0.15608	-1.636687604	-0.818343802	1.008250959	0.15736781
25/11/2010	0.16424	-1.61453115	-0.807265575	1.008138354	0.165576643
26/11/2010	0.16662	-1.61115602	-0.80557801	1.008121203	0.167973155
27/11/2010	0.17182	-1.615207466	-0.807603733	1.008141791	0.173218922
28/11/2010	0.16955	-1.609600063	-0.804800031	1.008113296	0.170925609
29/11/2010	0.17827	-1.597332866	-0.798666433	1.008050965	0.179705245
30/11/2010	0.17596	-1.609287019	-0.80464351	1.008111705	0.177387336
01/12/2010	0.18262	-1.590966959	-0.79548348	1.008018622	0.184084361
02/12/2010	0.19456	-1.584960629	-0.792480315	1.007988107	0.196114166
03/12/2010	0.20260	-1.559171258	-0.779585629	1.007857109	0.20419185
04/12/2010	0.17755	-1.586509743	-0.793254872	1.007995977	0.178969686
05/12/2010	0.17572	-1.600969978	-0.800484989	1.008069445	0.177137963
06/12/2010	0.18363	-1.585826962	-0.792913481	1.007992508	0.185097664
07/12/2010	0.19086	-1.578402446	-0.789201223	1.007954792	0.192378252
08/12/2010	0.19332	-1.572492621	-0.786246311	1.007924771	0.194852017
09/12/2010	0.17171	-1.591243395	-0.795621698	1.008020026	0.173087119
10/12/2010	0.15148	-1.623994552	-0.811997276	1.008186446	0.152720083
11/12/2010	0.14100	-1.644449179	-0.822224589	1.008290412	0.142168948
12/12/2010	0.14192	-1.647008873	-0.823504437	1.008303423	0.143098422
13/12/2010	0.15370	-1.629214566	-0.814607283	1.008212976	0.154962334
14/12/2010	0.14388	-1.643381611	-0.821690805	1.008284985	0.145072044
15/12/2010	0.14331	-1.647700899	-0.823850449	1.008306941	0.144500468
16/12/2010	0.18123	-1.606006559	-0.80300328	1.008095036	0.182697063
17/12/2010	0.19294	-1.571914911	-0.785957455	1.007921837	0.194468439
18/12/2010	0.18863	-1.576671062	-0.788335531	1.007945996	0.190128853
19/12/2010	0.17478	-1.592304137	-0.796152069	1.008025415	0.176182682
20/12/2010	0.18205	-1.584806414	-0.792403207	1.007987324	0.183504092
21/12/2010	0.20071	-1.566925581	-0.78346279	1.007896494	0.202294905
22/12/2010	0.20061	-1.553711157	-0.776855578	1.007829379	0.202180652
23/12/2010	0.18609	-1.568951478	-0.784475739	1.007906784	0.187561373
24/12/2010	0.18242	-1.576586595	-0.788293297	1.007945567	0.18386943
25/12/2010	0.17190	-1.586542498	-0.793271249	1.007996144	0.173274537
26/12/2010	0.17023	-1.590958227	-0.795479113	1.008018577	0.171595002
27/12/2010	0.15584	-1.608756781	-0.804378391	1.008109011	0.157103708
28/12/2010	0.14943	-1.624832814	-0.812416407	1.008190707	0.150653937
29/12/2010	0.13714	-1.647872706	-0.823936353	1.008307815	0.138279334
30/12/2010	0.13880	-1.648644622	-0.824322311	1.008311739	0.139953669
31/12/2010	0.14043	-1.647858841	-0.823929421	1.008307744	0.141596657
01/01/2011	0.15019	-1.628131054	-0.814065527	1.008207469	0.15142268
02/01/2011	0.15690	-1.62123275	-0.810616375	1.008172411	0.158182251
03/01/2011	0.15585	-1.620177519	-0.81008876	1.008167048	0.157122834
04/01/2011	0.14968	-1.63180856	-0.81590428	1.00822616	0.150911292
05/01/2011	0.15572	-1.629307002	-0.814653501	1.008213446	0.156998998
06/01/2011	0.17606	-1.605545194	-0.802772597	1.008092692	0.177484799

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07/01/2011	0.18293	-1.580555759	-0.790277879	1.00796573	0.184387171
08/01/2011	0.16846	-1.605855519	-0.80292776	1.008094269	0.169823561
09/01/2011	0.17449	-1.596757073	-0.798378536	1.008048039	0.175894302
10/01/2011	0.16602	-1.606343501	-0.80317175	1.008096748	0.167364222
11/01/2011	0.16333	-1.616492704	-0.808246352	1.008148322	0.164660865
12/01/2011	0.16315	-1.613095439	-0.80654772	1.008131058	0.164476582
13/01/2011	0.15149	-1.626992469	-0.813496235	1.008201683	0.152732473
14/01/2011	0.13995	-1.646277436	-0.823138718	1.008299705	0.141111544
15/01/2011	0.13088	-1.658616263	-0.829308131	1.008362432	0.131974475
16/01/2011	0.12132	-1.688595246	-0.844297623	1.008514867	0.122353024
17/01/2011	0.14066	-1.681151512	-0.840575756	1.008477013	0.141852377
18/01/2011	0.15606	-1.62793871	-0.813969355	1.008206492	0.157340705
19/01/2011	0.15409	-1.630187	-0.8150935	1.008217919	0.155356299
20/01/2011	0.16165	-1.619223564	-0.809611782	1.0081622	0.16296942
21/01/2011	0.15515	-1.619615689	-0.809807845	1.008164193	0.156416675
22/01/2011	0.13096	-1.661673929	-0.830836964	1.008377977	0.13205718
23/01/2011	0.13359	-1.665597244	-0.832798622	1.008397924	0.134711879
24/01/2011	0.14111	-1.650662432	-0.825331216	1.008321996	0.142284317
25/01/2011	0.13815	-1.65851866	-0.82925933	1.008361935	0.139305201
26/01/2011	0.14585	-1.642764291	-0.821382146	1.008281847	0.147057907
27/01/2011	0.14673	-1.644087837	-0.822043919	1.008288575	0.147946183
28/01/2011	0.15690	-1.626954382	-0.813477191	1.008201489	0.158186814
29/01/2011	0.14859	-1.632668638	-0.816334319	1.008230532	0.149812975
30/01/2011	0.15395	-1.628746832	-0.814373416	1.008210599	0.155214022
31/01/2011	0.15383	-1.627755507	-0.813877754	1.008205561	0.155092261
01/02/2011	0.13992	-1.653472272	-0.826736136	1.00833628	0.141086412
02/02/2011	0.14130	-1.648516971	-0.824258485	1.00831109	0.142474357
03/02/2011	0.15526	-1.634364442	-0.817182221	1.008239151	0.156539211
04/02/2011	0.15251	-1.62641431	-0.813207155	1.008198744	0.15376039
05/02/2011	0.13823	-1.651787305	-0.825893652	1.008327715	0.13938114
06/02/2011	0.14595	-1.641784047	-0.820892024	1.008276864	0.147158008
07/02/2011	0.15768	-1.627532737	-0.813766368	1.008204429	0.158973674
08/02/2011	0.15608	-1.62586401	-0.812932005	1.008195948	0.157359223
09/02/2011	0.14474	-1.639774859	-0.819887429	1.008266652	0.145936515
10/02/2011	0.13643	-1.662092679	-0.83104634	1.008380106	0.137573298
11/02/2011	0.15491	-1.627518066	-0.813759033	1.008204354	0.156180936
12/02/2011	0.15381	-1.626073114	-0.813036557	1.00819701	0.155070782
13/02/2011	0.14305	-1.644270711	-0.822135356	1.008289505	0.144235814
14/02/2011	0.14302	-1.649699793	-0.824849897	1.008317103	0.144209512
15/02/2011	0.15162	-1.634642291	-0.817321145	1.008240563	0.152869434
16/02/2011	0.15049	-1.63111488	-0.81555744	1.008222635	0.151727424
17/02/2011	0.13544	-1.658299247	-0.829149624	1.00836082	0.136572389
18/02/2011	0.15354	-1.635035623	-0.817517811	1.008242563	0.154805563
19/02/2011	0.16015	-1.619878725	-0.809939363	1.008165529	0.16145771
20/02/2011	0.15844	-1.626056399	-0.8130282	1.008196925	0.159738721
21/02/2011	0.16838	-1.609669468	-0.804834734	1.008113649	0.169746176

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22/02/2011	0.14274	-1.642625945	-0.821312972	1.008281144	0.14392205
23/02/2011	0.13897	-1.653598421	-0.82679921	1.008336922	0.140128582
24/02/2011	0.12772	-1.67055444	-0.83527722	1.008423129	0.128795802
25/02/2011	0.11173	-1.697735434	-0.848867717	1.008561352	0.11268656
26/02/2011	0.11856	-1.692968553	-0.846484276	1.008537108	0.11957216
27/02/2011	0.12745	-1.675021409	-0.837510704	1.008445842	0.128526423
28/02/2011	0.12729	-1.672319008	-0.836159504	1.008432101	0.128363322
01/03/2011	0.11920	-1.690455462	-0.845227731	1.008524327	0.1202161
02/03/2011	0.12310	-1.681310217	-0.840655109	1.00847782	0.12414362
03/03/2011	0.11730	-1.694866336	-0.847433168	1.00854676	0.118302535
04/03/2011	0.11706	-1.692935919	-0.84646796	1.008536942	0.118059334
05/03/2011	0.11191	-1.704710926	-0.852355463	1.00859683	0.112872071
06/03/2011	0.11526	-1.70117563	-0.850587815	1.008578849	0.116248798
07/03/2011	0.11583	-1.696742525	-0.848371262	1.008556302	0.116821076
08/03/2011	0.13086	-1.67472933	-0.837364665	1.008444357	0.131965029
09/03/2011	0.13759	-1.659220632	-0.829610316	1.008365504	0.13874101
10/03/2011	0.13820	-1.650353869	-0.825176934	1.008320428	0.139349883
11/03/2011	0.13439	-1.606431446	-0.803215723	1.008097195	0.135478182
12/03/2011	0.14876	-1.640104567	-0.820052283	1.008268327	0.149989996
13/03/2011	0.14350	-1.652196414	-0.826098207	1.008329794	0.144695325
14/03/2011	0.14235	-1.645977835	-0.822988918	1.008298182	0.143531246
15/03/2011	0.13949	-1.655785966	-0.827892983	1.008348043	0.140654468
16/03/2011	0.12897	-1.673329756	-0.836664878	1.00843724	0.130058151
17/03/2011	0.13200	-1.671298868	-0.835649434	1.008426914	0.133112353
18/03/2011	0.12936	-1.667070417	-0.833535208	1.008405414	0.130447324
19/03/2011	0.11567	-1.690506317	-0.845253159	1.008524586	0.116656039
20/03/2011	0.10275	-1.720134542	-0.860067271	1.008675286	0.103641386
21/03/2011	0.09100	-1.748220334	-0.874110167	1.008818182	0.091802455
22/03/2011	0.10029	-1.738432059	-0.86921603	1.008768376	0.10116938
23/03/2011	0.09992	-1.731384821	-0.865692411	1.008732521	0.100792553
24/03/2011	0.09908	-1.734275103	-0.867137552	1.008747226	0.099946675
25/03/2011	0.10450	-1.724066574	-0.862033287	1.008695289	0.105408658
26/03/2011	0.11550	-1.696881042	-0.848440521	1.008557006	0.116488334
27/03/2011	0.10674	-1.711785279	-0.85589264	1.008632814	0.107661467
28/03/2011	0.11688	-1.693035098	-0.846517549	1.008537446	0.117877857
29/03/2011	0.10956	-1.70881141	-0.854405705	1.008617687	0.110504154
30/03/2011	0.11815	-1.687540875	-0.843770438	1.008509505	0.119155398
31/03/2011	0.11670	-1.696582111	-0.848291056	1.008555486	0.117698425
01/04/2011	0.10341	-1.717092746	-0.858546373	1.008659812	0.104305511
02/04/2011	0.09271	-1.745405298	-0.872702649	1.008803858	0.093526206
03/04/2011	0.08907	-1.758711917	-0.879355959	1.008871572	0.089860191
04/04/2011	0.10725	-1.714947912	-0.857473956	1.008648902	0.108177595
05/04/2011	0.07434	-1.782426053	-0.891213027	1.008992271	0.075008485
06/04/2011	0.06575	-1.826826391	-0.913413195	1.009218333	0.066356105
07/04/2011	0.07862	-1.792474775	-0.896237387	1.009043424	0.079330994
08/04/2011	0.06761	-1.808069536	-0.904034768	1.009122821	0.068226794

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09/04/2011	0.06961	-1.822464131	-0.911232065	1.009196119	0.070250142
10/04/2011	0.06505	-1.822230033	-0.911115017	1.009194927	0.06564813
11/04/2011	0.08653	-1.781244581	-0.890622291	1.008986257	0.087307581
12/04/2011	0.08548	-1.760137633	-0.880068817	1.008878828	0.086238962
13/04/2011	0.09494	-1.742378422	-0.871189211	1.008788456	0.095774376
14/04/2011	0.07849	-1.78368287	-0.891841435	1.008998668	0.079196305
15/04/2011	0.07308	-1.797357682	-0.898678841	1.009068283	0.07374271
16/04/2011	0.07807	-1.792591242	-0.896295621	1.009044017	0.078776066
17/04/2011	0.06563	-1.827586231	-0.913793115	1.009222203	0.066235253
18/04/2011	0.09120	-1.758338411	-0.879169206	1.008869671	0.092008914
19/04/2011	0.08386	-1.774167326	-0.887083663	1.008950233	0.084610567
20/04/2011	0.08136	-1.785500173	-0.892750087	1.009007919	0.082092884
21/04/2011	0.08267	-1.756376686	-0.878188343	1.008859688	0.08340243
22/04/2011	0.07566	-1.816899262	-0.908449631	1.009167781	0.076353634
23/04/2011	0.07176	-1.808867502	-0.904433751	1.009126884	0.072414945
24/04/2011	0.06311	-1.837353312	-0.918676656	1.009271946	0.063695152
25/04/2011	0.07407	-1.812302559	-0.906151279	1.009144375	0.074747324
26/04/2011	0.07428	-1.800765854	-0.900382927	1.009085635	0.074954881
27/04/2011	0.07405	-1.797378573	-0.898689286	1.00906839	0.074721514
28/04/2011	0.06987	-1.807006587	-0.903503294	1.009117409	0.070507033
29/04/2011	0.06661	-1.811454644	-0.905727322	1.009140057	0.067218819
30/04/2011	0.05266	-1.866092433	-0.933046216	1.00941834	0.05315597
01/05/2011	0.05084	-1.875343226	-0.937671613	1.009465471	0.051321225
02/05/2011	0.06404	-1.842421262	-0.921210631	1.009297758	0.064635428
03/05/2011	0.06551	-1.826962562	-0.913481281	1.009219027	0.066113938
04/05/2011	0.06616	-1.817506718	-0.908753359	1.009170874	0.066766745
05/05/2011	0.07337	-1.800370853	-0.900185426	1.009083624	0.074036465
06/05/2011	0.06657	-1.812334068	-0.906167034	1.009144535	0.067178752
07/05/2011	0.05872	-1.850582383	-0.925291192	1.009339328	0.059268405
08/05/2011	0.07384	-1.81183844	-0.90591922	1.009142011	0.074515046
09/05/2011	0.05552	-1.854423307	-0.927211654	1.009358893	0.056039606
10/05/2011	0.06957	-1.823047263	-0.911523632	1.009199088	0.070209981
11/05/2011	0.06362	-1.826032468	-0.913016234	1.00921429	0.064206213
12/05/2011	0.07127	-1.805799076	-0.902899538	1.009111261	0.07191936
13/05/2011	0.07411	-1.793044172	-0.896522086	1.009046323	0.074780423
14/05/2011	0.07950	-1.774132515	-0.887066257	1.008950055	0.080211529
15/05/2011	0.07612	-1.781855173	-0.890927586	1.008989365	0.07680427
16/05/2011	0.07397	-1.798381071	-0.899190535	1.009073493	0.074641166
17/05/2011	0.07154	-1.795860401	-0.8979302	1.00906066	0.0721882
18/05/2011	0.06940	-1.812343367	-0.906171683	1.009144582	0.070034634
19/05/2011	0.06732	-1.810029294	-0.905014647	1.0091328	0.06793482
20/05/2011	0.07633	-1.787445419	-0.89372271	1.009017821	0.07701833
21/05/2011	0.08697	-1.757849974	-0.878924987	1.008867186	0.087741179
22/05/2011	0.07408	-1.792102308	-0.896051154	1.009041528	0.074749796
23/05/2011	0.09184	-1.74814079	-0.874070395	1.008817778	0.092649825
24/05/2011	0.08091	-1.766140355	-0.883070177	1.008909378	0.081630858

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25/05/2011	0.08580	-1.75824421	-0.879122105	1.008869192	0.086560977
26/05/2011	0.08971	-1.755986192	-0.877993096	1.008857701	0.090504624
27/05/2011	0.08213	-1.760549536	-0.880274768	1.008880924	0.08285939
28/05/2011	0.06560	-1.814759486	-0.907379743	1.009156885	0.066200692
29/05/2011	0.07157	-1.802001428	-0.901000714	1.009091925	0.072220709
30/05/2011	0.07117	-1.802747251	-0.901373626	1.009095723	0.071817343
31/05/2011	0.06454	-1.813345911	-0.906672955	1.009149687	0.065130521
01/06/2011	0.06770	-1.810890205	-0.905445103	1.009137183	0.068318587
02/06/2011	0.04887	-1.898065916	-0.949032958	1.009581259	0.049338236
03/06/2011	0.03869	-1.930196636	-0.965098318	1.009745032	0.039067035
04/06/2011	0.04796	-1.905693364	-0.952846682	1.009620132	0.048421382
05/06/2011	0.05824	-1.851205467	-0.925602733	1.009342502	0.058784107
06/06/2011	0.06021	-1.83851672	-0.91925836	1.009277871	0.060768621
07/06/2011	0.06972	-1.815625791	-0.907812895	1.009161296	0.070358726
08/06/2011	0.06114	-1.83160442	-0.91580221	1.009242667	0.061705097
09/06/2011	0.06567	-1.825265252	-0.912632626	1.009210383	0.066274846
10/06/2011	0.05507	-1.844165333	-0.922082666	1.009306642	0.055582517
11/06/2011	0.06509	-1.825190768	-0.912595384	1.009210004	0.065689479
12/06/2011	0.05253	-1.86062851	-0.930314255	1.009390504	0.053023283
13/06/2011	0.06649	-1.823345913	-0.911672956	1.009200609	0.067101748
14/06/2011	0.05320	-1.851141523	-0.925570761	1.009342176	0.053697004
15/06/2011	0.05022	-1.875729201	-0.937864601	1.009467438	0.050695455
16/06/2011	0.06033	-1.855017683	-0.927508841	1.009361921	0.060894805
17/06/2011	0.05024	-1.861795042	-0.930897521	1.009396446	0.050712077
18/06/2011	0.06209	-1.843668703	-0.921834352	1.009304112	0.062667692
19/06/2011	0.05319	-1.857935627	-0.928967814	1.009376785	0.053688751
20/06/2011	0.05733	-1.85044232	-0.92522116	1.009338614	0.057865383
21/06/2011	0.06321	-1.838340424	-0.919170212	1.009276973	0.063796397
22/06/2011	0.08150	-1.781729945	-0.890864973	1.008988727	0.082232581
23/06/2011	0.06578	-1.812823033	-0.906411516	1.009147025	0.066381691
24/06/2011	0.05970	-1.858625894	-0.929312947	1.009380302	0.060260004
25/06/2011	0.05483	-1.773840059	-0.886920029	1.008948567	0.05532065
26/06/2011	0.05407	-1.773840059	-0.886920029	1.008948567	0.054553849
27/06/2011	0.06387	-1.773840059	-0.886920029	1.008948567	0.064441545
28/06/2011	0.05073	-1.773840059	-0.886920029	1.008948567	0.051183961
29/06/2011	0.04944	-1.773840059	-0.886920029	1.008948567	0.049882417
30/06/2011	0.04994	-1.773840059	-0.886920029	1.008948567	0.050386891
01/07/2011	0.04515	-1.773840059	-0.886920029	1.008948567	0.045554028
02/07/2011	0.04001	-1.773840059	-0.886920029	1.008948567	0.040368032
03/07/2011	0.03378	-1.773840059	-0.886920029	1.008948567	0.034082283
04/07/2011	0.03670	-1.773840059	-0.886920029	1.008948567	0.037028412
05/07/2011	0.04216	-1.773840059	-0.886920029	1.008948567	0.042537272
06/07/2011	0.05013	-1.773840059	-0.886920029	1.008948567	0.050578592
07/07/2011	0.04219	-1.773840059	-0.886920029	1.008948567	0.04256754
08/07/2011	0.03585	-1.773840059	-0.886920029	1.008948567	0.036170806
09/07/2011	0.03430	-1.773840059	-0.886920029	1.008948567	0.034606936

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10/07/2011	0.03605	-1.773840059	-0.886920029	1.008948567	0.036372596
11/07/2011	0.04486	-1.773840059	-0.886920029	1.008948567	0.045261433
12/07/2011	0.04642	-1.773840059	-0.886920029	1.008948567	0.046835392
13/07/2011	0.04415	-1.773840059	-0.886920029	1.008948567	0.044545079
14/07/2011	0.03859	-1.773840059	-0.886920029	1.008948567	0.038935325
15/07/2011	0.03773	-1.773840059	-0.886920029	1.008948567	0.038067629
16/07/2011	0.04489	-1.773840059	-0.886920029	1.008948567	0.045291701
17/07/2011	0.03475	-1.773840059	-0.886920029	1.008948567	0.035060963
18/07/2011	0.04306	-1.773840059	-0.886920029	1.008948567	0.043445325
19/07/2011	0.04580	-1.773840059	-0.886920029	1.008948567	0.046209844
20/07/2011	0.04903	-1.773840059	-0.886920029	1.008948567	0.049468748
21/07/2011	0.04804	-1.773840059	-0.886920029	1.008948567	0.048469889
22/07/2011	0.05810	-1.773840059	-0.886920029	1.008948567	0.058619912
23/07/2011	0.06617	-1.773840059	-0.886920029	1.008948567	0.066762127
24/07/2011	0.06577	-1.773840059	-0.886920029	1.008948567	0.066358547
25/07/2011	0.06970	-1.773840059	-0.886920029	1.008948567	0.070323715
26/07/2011	0.05937	-1.773840059	-0.886920029	1.008948567	0.059901276
27/07/2011	0.04236	-1.773840059	-0.886920029	1.008948567	0.042739061
28/07/2011	0.04993	-1.773840059	-0.886920029	1.008948567	0.050376802
29/07/2011	0.04974	-1.773840059	-0.886920029	1.008948567	0.050185102
30/07/2011	0.04442	-1.773840059	-0.886920029	1.008948567	0.044817495
31/07/2011	0.05321	-1.773840059	-0.886920029	1.008948567	0.053686153
01/08/2011	0.04460	-1.773840059	-0.886920029	1.008948567	0.044999106
02/08/2011	0.04966	-1.773840059	-0.886920029	1.008948567	0.050104386
03/08/2011	0.04400	-1.773840059	-0.886920029	1.008948567	0.044393737
04/08/2011	0.04736	-1.773840059	-0.886920029	1.008948567	0.047783804
05/08/2011	0.03994	-1.773840059	-0.886920029	1.008948567	0.040297406
06/08/2011	0.03806	-1.773840059	-0.886920029	1.008948567	0.038400582
07/08/2011	0.05278	-1.773840059	-0.886920029	1.008948567	0.053252305
08/08/2011	0.07393	-1.773840059	-0.886920029	1.008948567	0.074591568
09/08/2011	0.06323	-1.773840059	-0.886920029	1.008948567	0.063795818
10/08/2011	0.07998	-1.773840059	-0.886920029	1.008948567	0.080695706
11/08/2011	0.05521	-1.773840059	-0.886920029	1.008948567	0.05570405
12/08/2011	0.05561	-1.773840059	-0.886920029	1.008948567	0.05610763
13/08/2011	0.04144	-1.773840059	-0.886920029	1.008948567	0.041810829
14/08/2011	0.03951	-1.773840059	-0.886920029	1.008948567	0.039863558
15/08/2011	0.04463	-1.773840059	-0.886920029	1.008948567	0.045029375
16/08/2011	0.04757	-1.773840059	-0.886920029	1.008948567	0.047995683
17/08/2011	0.04910	-1.773840059	-0.886920029	1.008948567	0.049539375
18/08/2011	0.05569	-1.773840059	-0.886920029	1.008948567	0.056188346
19/08/2011	0.04800	-1.773840059	-0.886920029	1.008948567	0.048429531
20/08/2011	0.03840	-1.773840059	-0.886920029	1.008948567	0.038743625
21/08/2011	0.03809	-1.773840059	-0.886920029	1.008948567	0.038430851
22/08/2011	0.04669	-1.773840059	-0.886920029	1.008948567	0.047107809
23/08/2011	0.05104	-1.773840059	-0.886920029	1.008948567	0.051496735
24/08/2011	0.04550	-1.773840059	-0.886920029	1.008948567	0.04590716

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25/08/2011	0.05430	-1.773840059	-0.886920029	1.008948567	0.054785907
26/08/2011	0.05246	-1.773840059	-0.886920029	1.008948567	0.052929442
27/08/2011	0.06993	-1.773840059	-0.886920029	1.008948567	0.070555773
28/08/2011	0.09048	-1.773840059	-0.886920029	1.008948567	0.091289666
29/08/2011	0.08840	-1.773840059	-0.886920029	1.008948567	0.089191053
30/08/2011	0.07212	-1.773840059	-0.886920029	1.008948567	0.072765371
31/08/2011	0.07258	-1.773840059	-0.886920029	1.008948567	0.073229487
01/09/2011	0.06752	-1.773840059	-0.886920029	1.008948567	0.068124207
02/09/2011	0.05908	-1.773840059	-0.886920029	1.008948567	0.059608681
03/09/2011	0.05011	-1.773840059	-0.886920029	1.008948567	0.050558413
04/09/2011	0.04460	-1.773840059	-0.886920029	1.008948567	0.044999106
05/09/2011	0.05573	-1.773840059	-0.886920029	1.008948567	0.056228704
06/09/2011	0.05735	-1.773840059	-0.886920029	1.008948567	0.0578632
07/09/2011	0.06132	-1.773840059	-0.886920029	1.008948567	0.061868726
08/09/2011	0.05931	-1.773840059	-0.886920029	1.008948567	0.05984074
09/09/2011	0.06931	-1.773840059	-0.886920029	1.008948567	0.069930225
10/09/2011	0.05781	-1.773840059	-0.886920029	1.008948567	0.058327317
11/09/2011	0.05747	-1.773840059	-0.886920029	1.008948567	0.057984274
12/09/2011	0.06323	-1.773840059	-0.886920029	1.008948567	0.063795818
13/09/2011	0.06610	-1.773840059	-0.886920029	1.008948567	0.0666915
14/09/2011	0.07505	-1.773840059	-0.886920029	1.008948567	0.07572159
15/09/2011	0.07683	-1.773840059	-0.886920029	1.008948567	0.077517518
16/09/2011	0.08745	-1.773840059	-0.886920029	1.008948567	0.088232552
17/09/2011	0.06855	-1.773840059	-0.886920029	1.008948567	0.069163424
18/09/2011	0.07083	-1.773840059	-0.886920029	1.008948567	0.071463827
19/09/2011	0.06136	-1.773840059	-0.886920029	1.008948567	0.061909084
20/09/2011	0.06538	-1.773840059	-0.886920029	1.008948567	0.065965057
21/09/2011	0.08294	-1.773840059	-0.886920029	1.008948567	0.083682194
22/09/2011	0.07471	-1.773840059	-0.886920029	1.008948567	0.075378547
23/09/2011	0.07426	-1.773840059	-0.886920029	1.008948567	0.074924521
24/09/2011	0.05550	-1.773840059	-0.886920029	1.008948567	0.055996645
25/09/2011	0.05639	-1.773840059	-0.886920029	1.008948567	0.05689461
26/09/2011	0.06163	-1.773840059	-0.886920029	1.008948567	0.0621815
27/09/2011	0.07128	-1.773840059	-0.886920029	1.008948567	0.071917854
28/09/2011	0.05074	-1.773840059	-0.886920029	1.008948567	0.05119405
29/09/2011	0.04509	-1.773840059	-0.886920029	1.008948567	0.045493491
30/09/2011	0.04376	-1.773840059	-0.886920029	1.008948567	0.044151589
01/10/2011	0.05428	-1.773840059	-0.886920029	1.008948567	0.054765728
02/10/2011	0.06311	-1.773840059	-0.886920029	1.008948567	0.063674744
03/10/2011	0.07685	-1.773840059	-0.886920029	1.008948567	0.077537697
04/10/2011	0.08332	-1.773840059	-0.886920029	1.008948567	0.084065595
05/10/2011	0.07160	-1.773840059	-0.886920029	1.008948567	0.072240717
06/10/2011	0.08391	-1.773840059	-0.886920029	1.008948567	0.084660874
07/10/2011	0.08559	-1.773840059	-0.886920029	1.008948567	0.086355908
08/10/2011	0.08279	-1.773840059	-0.886920029	1.008948567	0.083530852
09/10/2011	0.06449	-1.773840059	-0.886920029	1.008948567	0.065067093

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10/10/2011	0.07027	-1.773840059	-0.886920029	1.008948567	0.070898816
11/10/2011	0.07974	-1.773840059	-0.886920029	1.008948567	0.080453559
12/10/2011	0.08009	-1.773840059	-0.886920029	1.008948567	0.080806691
13/10/2011	0.08100	-1.773840059	-0.886920029	1.008948567	0.081724834
14/10/2011	0.06460	-1.773840059	-0.886920029	1.008948567	0.065178077
15/10/2011	0.05862	-1.773840059	-0.886920029	1.008948567	0.059144565
16/10/2011	0.06065	-1.773840059	-0.886920029	1.008948567	0.061192731
17/10/2011	0.09171	-1.773840059	-0.886920029	1.008948567	0.092530673
18/10/2011	0.10889	-1.773840059	-0.886920029	1.008948567	0.109864409
19/10/2011	0.11734	-1.773840059	-0.886920029	1.008948567	0.118390025
20/10/2011	0.10517	-1.773840059	-0.886920029	1.008948567	0.106111121
21/10/2011	0.08764	-1.773840059	-0.886920029	1.008948567	0.088424252
22/10/2011	0.08578	-1.773840059	-0.886920029	1.008948567	0.086547608
23/10/2011	0.08299	-1.773840059	-0.886920029	1.008948567	0.083732642
24/10/2011	0.09104	-1.773840059	-0.886920029	1.008948567	0.091854678
25/10/2011	0.09600	-1.773840059	-0.886920029	1.008948567	0.096859062
26/10/2011	0.08498	-1.773840059	-0.886920029	1.008948567	0.085740449
27/10/2011	0.08756	-1.773840059	-0.886920029	1.008948567	0.088343537
28/10/2011	0.09198	-1.773840059	-0.886920029	1.008948567	0.092803089
29/10/2011	0.08958	-1.773840059	-0.886920029	1.008948567	0.090381613
30/10/2011	0.07465	-1.773840059	-0.886920029	1.008948567	0.075318011
31/10/2011	0.07505	-1.773840059	-0.886920029	1.008948567	0.07572159
01/11/2011	0.07794	-1.773840059	-0.886920029	1.008948567	0.078637451
02/11/2011	0.08722	-1.773840059	-0.886920029	1.008948567	0.088000494
03/11/2011	0.08316	-1.773840059	-0.886920029	1.008948567	0.083904163
04/11/2011	0.07972	-1.773840059	-0.886920029	1.008948567	0.08043338
05/11/2011	0.09231	-1.773840059	-0.886920029	1.008948567	0.093136042
06/11/2011	0.09986	-1.773840059	-0.886920029	1.008948567	0.100753604
07/11/2011	0.10796	-1.773840059	-0.886920029	1.008948567	0.108926087
08/11/2011	0.10072	-1.773840059	-0.886920029	1.008948567	0.1016213
09/11/2011	0.09743	-1.773840059	-0.886920029	1.008948567	0.098301859
10/11/2011	0.09000	-1.773840059	-0.886920029	1.008948567	0.090805371
11/11/2011	0.09649	-1.773840059	-0.886920029	1.008948567	0.097353447
12/11/2011	0.08418	-1.773840059	-0.886920029	1.008948567	0.08493329
13/11/2011	0.09432	-1.773840059	-0.886920029	1.008948567	0.095164029
14/11/2011	0.09762	-1.773840059	-0.886920029	1.008948567	0.098493559
15/11/2011	0.10162	-1.773840059	-0.886920029	1.008948567	0.102529353
16/11/2011	0.10112	-1.773840059	-0.886920029	1.008948567	0.102024879
17/11/2011	0.09875	-1.773840059	-0.886920029	1.008948567	0.099633671
18/11/2011	0.08831	-1.773840059	-0.886920029	1.008948567	0.089100248
19/11/2011	0.08437	-1.773840059	-0.886920029	1.008948567	0.085124991
20/11/2011	0.08578	-1.773840059	-0.886920029	1.008948567	0.086547608
21/11/2011	0.09254	-1.773840059	-0.886920029	1.008948567	0.0933681
22/11/2011	0.10341	-1.773840059	-0.886920029	1.008948567	0.104335371
23/11/2011	0.10214	-1.773840059	-0.886920029	1.008948567	0.103054007
24/11/2011	0.10467	-1.773840059	-0.886920029	1.008948567	0.105606647



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25/11/2011	0.12262	-1.773840059	-0.886920029	1.008948567	0.123717273
26/11/2011	0.10019	-1.773840059	-0.886920029	1.008948567	0.101086557
27/11/2011	0.11335	-1.773840059	-0.886920029	1.008948567	0.11436432
28/11/2011	0.12069	-1.773840059	-0.886920029	1.008948567	0.121770003
29/11/2011	0.11223	-1.773840059	-0.886920029	1.008948567	0.113234298
30/11/2011	0.12818	-1.773840059	-0.886920029	1.008948567	0.129327027
01/12/2011	0.12866	-1.773840059	-0.886920029	1.008948567	0.129811323
02/12/2011	0.13947	-1.773840059	-0.886920029	1.008948567	0.140718057
03/12/2011	0.13453	-1.773840059	-0.886920029	1.008948567	0.135733851
04/12/2011	0.15067	-1.773840059	-0.886920029	1.008948567	0.152018281
05/12/2011	0.16331	-1.773840059	-0.886920029	1.008948567	0.164771139
06/12/2011	0.16882	-1.773840059	-0.886920029	1.008948567	0.170330697
07/12/2011	0.16360	-1.773840059	-0.886920029	1.008948567	0.165063986
08/12/2011	0.15852	-1.773840059	-0.886920029	1.008948567	0.159938527
09/12/2011	0.16581	-1.773840059	-0.886920029	1.008948567	0.167293762
10/12/2011	0.16101	-1.773840059	-0.886920029	1.008948567	0.162450809
11/12/2011	0.13795	-1.773840059	-0.886920029	1.008948567	0.139184455
12/12/2011	0.14995	-1.773840059	-0.886920029	1.008948567	0.151291838
13/12/2011	0.15412	-1.773840059	-0.886920029	1.008948567	0.155499153
14/12/2011	0.14832	-1.773840059	-0.886920029	1.008948567	0.149647251
15/12/2011	0.15179	-1.773840059	-0.886920029	1.008948567	0.153148303
16/12/2011	0.16700	-1.773840059	-0.886920029	1.008948567	0.168494411
17/12/2011	0.16460	-1.773840059	-0.886920029	1.008948567	0.166072934
18/12/2011	0.16647	-1.773840059	-0.886920029	1.008948567	0.167959668
19/12/2011	0.16977	-1.773840059	-0.886920029	1.008948567	0.171289198
20/12/2011	0.16094	-1.773840059	-0.886920029	1.008948567	0.162380182
21/12/2011	0.14511	-1.773840059	-0.886920029	1.008948567	0.146408527
22/12/2011	0.11980	-1.773840059	-0.886920029	1.008948567	0.120872038
23/12/2011	0.13425	-1.773840059	-0.886920029	1.008948567	0.135451345
24/12/2011	0.13582	-1.773840059	-0.886920029	1.008948567	0.137035394
25/12/2011	0.10623	-1.773840059	-0.886920029	1.008948567	0.107180606
26/12/2011	0.09479	-1.773840059	-0.886920029	1.008948567	0.095638235
27/12/2011	0.12098	-1.773840059	-0.886920029	1.008948567	0.122062598
28/12/2011	0.13047	-1.773840059	-0.886920029	1.008948567	0.13163752
29/12/2011	0.14870	-1.773840059	-0.886920029	1.008948567	0.150030652
30/12/2011	0.14414	-1.773840059	-0.886920029	1.008948567	0.145429846
31/12/2011	0.12500	-1.773840059	-0.886920029	1.008948567	0.126118571
01/01/2012	0.12400	-1.773840059	-0.886920029	1.008948567	0.125109622
02/01/2012	0.14351	-1.773840059	-0.886920029	1.008948567	0.144794209
03/01/2012	0.14927	-1.773840059	-0.886920029	1.008948567	0.150605753
04/01/2012	0.14956	-1.773840059	-0.886920029	1.008948567	0.150898348
05/01/2012	0.15459	-1.773840059	-0.886920029	1.008948567	0.155973359
06/01/2012	0.14400	-1.773840059	-0.886920029	1.008948567	0.145288594
07/01/2012	0.13861	-1.773840059	-0.886920029	1.008948567	0.139850361
08/01/2012	0.13182	-1.773840059	-0.886920029	1.008948567	0.1329996
09/01/2012	0.13113	-1.773840059	-0.886920029	1.008948567	0.132303426

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10/01/2012	0.13176	-1.773840059	-0.886920029	1.008948567	0.132939063
11/01/2012	0.13490	-1.773840059	-0.886920029	1.008948567	0.136107162
12/01/2012	0.14435	-1.773840059	-0.886920029	1.008948567	0.145641726
13/01/2012	0.14707	-1.773840059	-0.886920029	1.008948567	0.148386066
14/01/2012	0.15047	-1.773840059	-0.886920029	1.008948567	0.151816491
15/01/2012	0.14891	-1.773840059	-0.886920029	1.008948567	0.150242531
16/01/2012	0.16480	-1.773840059	-0.886920029	1.008948567	0.166274724
17/01/2012	0.16102	-1.773840059	-0.886920029	1.008948567	0.162460898
18/01/2012	0.14383	-1.773840059	-0.886920029	1.008948567	0.145117072
19/01/2012	0.15970	-1.773840059	-0.886920029	1.008948567	0.161129086
20/01/2012	0.15826	-1.773840059	-0.886920029	1.008948567	0.1596762
21/01/2012	0.14846	-1.773840059	-0.886920029	1.008948567	0.149788504
22/01/2012	0.14418	-1.773840059	-0.886920029	1.008948567	0.145470204
23/01/2012	0.15328	-1.773840059	-0.886920029	1.008948567	0.154651636
24/01/2012	0.15422	-1.773840059	-0.886920029	1.008948567	0.155600048
25/01/2012	0.14074	-1.773840059	-0.886920029	1.008948567	0.141999421
26/01/2012	0.13699	-1.773840059	-0.886920029	1.008948567	0.138215864
27/01/2012	0.14812	-1.773840059	-0.886920029	1.008948567	0.149445462
28/01/2012	0.14866	-1.773840059	-0.886920029	1.008948567	0.149990294
29/01/2012	0.15485	-1.773840059	-0.886920029	1.008948567	0.156235686
30/01/2012	0.15765	-1.773840059	-0.886920029	1.008948567	0.159060742
31/01/2012	0.16248	-1.773840059	-0.886920029	1.008948567	0.163933963
01/02/2012	0.15978	-1.773840059	-0.886920029	1.008948567	0.161209802
02/02/2012	0.16071	-1.773840059	-0.886920029	1.008948567	0.162148124
03/02/2012	0.16694	-1.773840059	-0.886920029	1.008948567	0.168433874
04/02/2012	0.16850	-1.773840059	-0.886920029	1.008948567	0.170007834
05/02/2012	0.15266	-1.773840059	-0.886920029	1.008948567	0.154026088
06/02/2012	0.15181	-1.773840059	-0.886920029	1.008948567	0.153168482
07/02/2012	0.15935	-1.773840059	-0.886920029	1.008948567	0.160775954