

FECHA	HORA	METANO	NITROGENO	CO2	ETANO	PROPANO	I-BUTANO	N-BUTANO	I-PENTANO	N-PENTANO	C6+	PODER CALORIFICO	GRAVEDAD ESPECIFICO	INDICE WOBBE
10/01/2012	01:00:00	98.4137	1.4531	-	0.1063	0.0186	0.0036	0.0043	0.0004	-	0.0002	37.19	0.5615	49.6303
10/01/2012	02:00:00	98.5471	1.4060	-	0.0401	0.0048	0.0009	0.0012	-	-	0.0001	37.18	0.5606	49.6513
10/01/2012	03:00:00	98.5616	1.3956	-	0.0371	0.0039	0.0008	0.0010	-	-	0.0001	37.18	0.5606	49.6531
10/01/2012	04:00:00	98.5474	1.4059	-	0.0400	0.0044	0.0009	0.0013	-	-	0.0002	37.18	0.5608	49.6448
10/01/2012	05:00:00	98.5345	1.4031	-	0.0526	0.0067	0.0013	0.0018	-	-	0.0002	37.18	0.5609	49.6473
10/01/2012	06:00:00	98.6924	1.2598	-	0.0419	0.0040	0.0008	0.0011	-	-	0.0001	37.23	0.5601	49.7474
10/01/2012	07:00:00	98.5745	1.3857	-	0.0365	0.0027	0.0003	0.0004	-	-	0.0004	37.18	0.5604	49.6667
10/01/2012	08:00:00	98.5345	1.4234	-	0.0384	0.0028	0.0004	0.0005	-	-	0.0003	37.17	0.5607	49.6331
10/01/2012	09:00:00	98.5117	1.4474	-	0.0380	0.0024	0.0002	0.0002	-	-	-	37.16	0.5610	49.6088
10/01/2012	10:00:00	98.4915	1.4723	-	0.0347	0.0015	-	-	-	-	-	37.15	0.5610	49.5938
10/01/2012	11:00:00	98.4745	1.4871	-	0.0369	0.0015	-	-	-	-	-	37.14	0.5610	49.5872
10/01/2012	12:00:00	98.5388	1.4231	-	0.0370	0.0011	-	-	-	-	-	37.16	0.5608	49.6260
10/01/2012	13:00:00	98.5486	1.4106	-	0.0396	0.0012	-	-	-	-	-	37.17	0.5607	49.6401
10/01/2012	14:00:00	98.5682	1.3888	-	0.0419	0.0012	-	-	-	-	-	37.18	0.5607	49.6521
10/01/2012	15:00:00	98.5589	1.3958	-	0.0441	0.0011	-	-	-	-	-	37.18	0.5606	49.6547
10/01/2012	16:00:00	98.5210	1.4328	-	0.0452	0.0010	-	-	-	-	-	37.16	0.5607	49.6303
10/01/2012	17:00:00	98.5113	1.4403	-	0.0474	0.0010	-	-	-	-	-	37.16	0.5607	49.6268
10/01/2012	18:00:00	98.5099	1.4397	-	0.0493	0.0011	-	-	-	-	-	37.16	0.5607	49.6278
10/01/2012	19:00:00	98.5277	1.4202	-	0.0511	0.0010	-	-	-	-	-	37.17	0.5607	49.6383
10/01/2012	20:00:00	98.5241	1.4230	-	0.0519	0.0010	-	-	-	-	-	37.17	0.5607	49.6372
10/01/2012	21:00:00	98.5319	1.4145	-	0.0527	0.0010	-	-	-	-	-	37.17	0.5607	49.6415
10/01/2012	22:00:00	98.5256	1.4198	-	0.0536	0.0010	-	-	-	-	-	37.17	0.5609	49.6318
10/01/2012	23:00:00	98.5044	1.4403	-	0.0543	0.0010	-	-	-	-	-	37.16	0.5609	49.6201
10/02/2012	00:00:00	98.5289	1.4152	-	0.0548	0.0011	-	-	-	-	-	37.17	0.5608	49.6395
10/02/2012	01:00:00	98.5631	1.3801	-	0.0557	0.0011	-	-	-	-	-	37.19	0.5607	49.6630
10/02/2012	02:00:00	98.5064	1.4368	-	0.0557	0.0011	-	-	-	-	-	37.16	0.5607	49.6341
10/02/2012	03:00:00	98.5438	1.3932	-	0.0610	0.0020	-	-	-	-	-	37.18	0.5608	49.6542
10/02/2012	04:00:00	98.5035	1.4290	-	0.0650	0.0025	-	-	-	-	-	37.17	0.5610	49.6271
10/02/2012	05:00:00	98.5597	1.3730	-	0.0647	0.0024	0.0000	-	-	-	-	37.19	0.5607	49.6676
10/02/2012	06:00:00	98.5485	1.3822	-	0.0667	0.0025	0.0000	-	-	-	-	37.19	0.5608	49.6600
10/02/2012	07:00:00	98.5645	1.3643	-	0.0685	0.0027	-	-	-	-	-	37.20	0.5606	49.6795
10/02/2012	08:00:00	98.5198	1.4094	-	0.0682	0.0026	-	0.0000	-	-	-	37.18	0.5608	49.6469
10/02/2012	09:00:00	98.5743	1.3550	-	0.0684	0.0023	-	-	-	-	-	37.20	0.5607	49.6816
10/02/2012	10:00:00	98.5522	1.3797	-	0.0663	0.0018	-	-	-	-	-	37.19	0.5608	49.6628
10/02/2012	11:00:00	98.5532	1.3815	-	0.0640	0.0013	-	-	-	-	-	37.19	0.5608	49.6615
10/02/2012	12:00:00	98.5677	1.3674	-	0.0636	0.0013	-	-	-	-	-	37.19	0.5608	49.6684
10/02/2012	13:00:00	98.5720	1.3637	-	0.0631	0.0012	-	-	-	-	-	37.19	0.5606	49.6763
10/02/2012	14:00:00	98.5647	1.3717	-	0.0624	0.0012	-	-	-	-	-	37.19	0.5607	49.6680
10/02/2012	15:00:00	98.5749	1.3571	-	0.0659	0.0019	0.0001	0.0001	-	-	-	37.20	0.5607	49.6761
10/02/2012	16:00:00	98.5450	1.3476	-	0.0967	0.0080	0.0012	0.0015	-	-	-	37.22	0.5609	49.6907
10/02/2012	17:00:00	98.5619	1.3727	-	0.0637	0.0018	-	-	-	-	-	37.19	0.5604	49.6820
10/02/2012	18:00:00	98.5776	1.3585	-	0.0623	0.0016	-	-	-	-	-	37.20	0.5604	49.6884
10/02/2012	19:00:00	98.5265	1.3255	-	0.1302	0.0140	0.0018	0.0018	0.0002	-	-	37.24	0.5610	49.7206
10/02/2012	20:00:00	98.5733	1.3488	-	0.0709	0.0045	0.0010	0.0016	-	-	-	37.21	0.5608	49.6833
10/02/2012	21:00:00	98.5875	1.3501	-	0.0609	0.0015	-	-	-	-	-	37.20	0.5604	49.6906
10/02/2012	22:00:00	98.5910	1.3476	-	0.0600	0.0013	-	-	-	-	-	37.20	0.5604	49.6914
10/02/2012	23:00:00	98.6018	1.3377	-	0.0593	0.0013	-	-	-	-	-	37.20	0.5604	49.6961
10/03/2012	00:00:00	98.6061	1.3334	-	0.0591	0.0014	-	-	-	-	-	37.21	0.5604	49.6982
10/03/2012	01:00:00	98.5920	1.3480	-	0.0586	0.0013	-	-	-	-	-	37.20	0.5604	49.6907
10/03/2012	02:00:00	98.6232	1.3168	-	0.0586	0.0013	-	-	-	-	-	37.21	0.5603	49.7118
10/03/2012	03:00:00	98.5224	1.4158	-	0.0601	0.0017	-	-	-	-	-	37.17	0.5611	49.6299
10/03/2012	04:00:00	98.5791	1.3538	-	0.0646	0.0026	-	-	-	-	-	37.20	0.5611	49.6636
10/03/2012	05:00:00	98.5842	1.3504	-	0.0630	0.0024	-	-	-	-	-	37.20	0.5611	49.6646
10/03/2012	06:00:00	98.6547	1.2801	-	0.0629	0.0023	-	-	-	-	-	37.23	0.5603	49.7327
10/03/2012	07:00:00	98.5930	1.3417	-	0.0629	0.0023	-	-	-	-	-	37.20	0.5606	49.6903
10/03/2012	08:00:00	98.6291	1.3048	-	0.0636	0.0024	-	-	-	-	-	37.22	0.5604	49.7167
10/03/2012	09:00:00	98.6354	1.2989	-	0.0634	0.0023	-	-	-	-	-	37.22	0.5604	49.7185
10/03/2012	10:00:00	98.6925	1.2421	-	0.0632	0.0021	-	-	-	-	-	37.24	0.5601	49.7595
10/03/2012	11:00:00	98.6749	1.2610	-	0.0622	0.0018	-	-	-	-	-	37.23	0.5602	49.7467
10/03/2012	12:00:00	98.6976	1.2368	-	0.0638	0.0018	-	-	-	-	-	37.24	0.5602	49.7613
10/03/2012	13:00:00	98.6597	1.2751	-	0.0633	0.0019	-	-	-	-	-	37.23	0.5602	49.7401
10/03/2012	14:00:00	98.6844	1.2502	-	0.0636	0.0018	-	-	-	-	-	37.24	0.5602	49.7527
10/03/2012	15:00:00	98.7042	1.2309	-	0.0631	0.0018	-	-	-	-	-	37.25	0.5600	49.7702
10/03/2012	16:00:00	98.6209	1.3154	-	0.0620	0.0017	-	-	-	-	-	37.21	0.5604	49.7115
10/03/2012	17:00:00	98.6125	1.3246	-	0.0612	0.0017	-	-	-	-	-	37.21	0.5604	49.7066
10/03/2012	18:00:00	98.6359	1.3019	-	0.0605	0.0017	-	-	-	-	-	37.22	0.5604	49.7177
10/03/2012	19:00:00	98.6359	1.3031	-	0.0593	0.0016	-	-	-	-	-	37.22	0.5604	49.7166
10/03/2012	20:00:00	98.6348	1.3056	-	0.0580	0.0016	-	-	-	-	-	37.22	0.5604	49.7149
10/03/2012	21:00:00	98.6450	1.2966	-	0.0568	0.0016	-	-	-	-	-	37.22	0.5603	49.7240
10/03/2012	22:00:00	98.6305	1.3124	-	0.0555	0.0016	-	-	-	-	-	37.21	0.5603	49.7123
10/03/2012	23:00:00	98.6490	1.2945	-	0.0549	0.0016	-	-	-	-	-	37.22	0.5603	49.7204
10/04/2012	00:00:00	98.6419	1.3024	-	0.0540	0.0016	-	-	-	-	-	37.22	0.5601	49.7249
10/04/2012	01:00:00	98.6719	1.2732	-	0.0533	0.0016	-	-	-	-	-	37.23	0.5600	49.7451
10/04/2012	02:00:00	98.6212	1.3250	-	0.0523	0.0016	-	-	-	-	-	37.21	0.5604	49.6996
10/04/2012	03:00:00	98.5242	1.4174	-	0.0565	0.0019	-	-	-	-	-	37.17	0.5609	49.6359
10/04/2012	04:00:00	98.5594	1.3785	-	0.0597	0.0024	-	-	-	-	-	37.19	0.5607	49.6632
10/04/2012	05:00:00	98.6668	1.2740	-	0.0570	0.0022	-	-	-	-	-	37.23	0.5600	49.7454
10/04/2012	06:00:00	98.6711	1.2704	-	0.0563	0.0022	-	-	-	-	-	37.23	0.5602	49.7421
10/04/2012	07:00:00	98.6822	1.2585	-	0.0569	0.0024	-	-	-	-	-	37.23	0.5604	49.7359
10/04/2012	08:00:00	98.6307	1.2895	-	0.0731	0.0056	0.0005	0.0006	-	-	-	37.23	0.5606	49.7239
10/04/2012	09:00:00	98.6284	1.2939	-	0.0706	0.0055	0.0008	0.0009	-	-	-	37.23	0.5603	49.7312
10/04/2012	10:00:00	98.7641	1.1775	-	0.0559	0.0024	-	-	-	-	-	37.26	0.5597	49.8089
10/04/2012	11:00:00	98.7052	1.2400	-	0.0527	0.0021	-	-	-	-	-	37.24	0.5599	49.7662
10/04/2012	12:00:00	98.6827	1.2644	-	0.0510	0.0019	-	-	-	-	-	37.23	0.5600	49.7504
10/04/2012	13:00:00	98.6457</												

10/04/2012	19:00:00	98.7027	1.2528	-	0.0427	0.0018	-	-	-	-	37.23	0.5599	49.7565
10/04/2012	20:00:00	98.6760	1.2806	-	0.0416	0.0017	-	-	-	-	37.22	0.5601	49.7317
10/04/2012	21:00:00	98.7079	1.2490	-	0.0413	0.0018	-	-	-	-	37.23	0.5600	49.7519
10/04/2012	22:00:00	98.6710	1.2868	-	0.0404	0.0018	-	-	-	-	37.22	0.5601	49.7279
10/04/2012	23:00:00	98.7467	1.2108	-	0.0406	0.0019	-	-	-	-	37.25	0.5598	49.7795
10/05/2012	00:00:00	98.7041	1.2545	-	0.0396	0.0019	-	-	-	-	37.23	0.5599	49.7535
10/05/2012	01:00:00	98.6823	1.2771	-	0.0386	0.0019	-	-	-	-	37.22	0.5599	49.7422
10/05/2012	02:00:00	98.7068	1.2522	-	0.0389	0.0020	-	-	-	-	37.23	0.5599	49.7549
10/05/2012	03:00:00	98.7034	1.2520	-	0.0419	0.0028	-	-	-	-	37.23	0.5599	49.7567
10/05/2012	04:00:00	98.7080	1.2450	-	0.0438	0.0032	-	-	-	-	37.24	0.5599	49.7615
10/05/2012	05:00:00	98.7193	1.2307	-	0.0461	0.0038	0.0000	0.0001	-	-	37.24	0.5600	49.7669
10/05/2012	06:00:00	98.6862	1.2650	-	0.0451	0.0038	-	-	-	-	37.23	0.5599	49.7514
10/05/2012	07:00:00	98.7462	1.2059	-	0.0443	0.0036	-	-	-	-	37.25	0.5599	49.7840
10/05/2012	08:00:00	98.7179	1.2389	-	0.0403	0.0030	-	-	-	-	37.24	0.5600	49.7601
10/05/2012	09:00:00	98.7213	1.2390	-	0.0372	0.0025	-	-	-	-	37.24	0.5600	49.7585
10/05/2012	10:00:00	98.7236	1.2374	-	0.0364	0.0025	-	-	-	-	37.24	0.5600	49.7590
10/05/2012	11:00:00	98.7197	1.2421	-	0.0357	0.0026	-	-	-	-	37.23	0.5600	49.7564
10/05/2012	12:00:00	98.7430	1.2192	-	0.0351	0.0026	-	-	-	-	37.24	0.5598	49.7738
10/05/2012	13:00:00	98.7364	1.2267	-	0.0343	0.0027	-	-	-	-	37.24	0.5599	49.7686
10/05/2012	14:00:00	98.7855	1.1770	-	0.0346	0.0028	-	-	-	-	37.26	0.5596	49.8049
10/05/2012	15:00:00	98.7779	1.1850	-	0.0342	0.0029	-	-	-	-	37.25	0.5598	49.7906
10/05/2012	16:00:00	98.8086	1.1541	-	0.0343	0.0031	-	-	-	-	37.27	0.5597	49.8116
10/05/2012	17:00:00	98.7687	1.1947	-	0.0334	0.0032	-	-	-	-	37.25	0.5597	49.7933
10/05/2012	18:00:00	98.7732	1.1908	-	0.0328	0.0032	-	-	-	-	37.25	0.5597	49.7950
10/05/2012	19:00:00	98.7605	1.2048	-	0.0315	0.0032	-	-	-	-	37.25	0.5597	49.7874
10/05/2012	20:00:00	98.7575	1.2087	-	0.0307	0.0031	-	-	-	-	37.25	0.5597	49.7852
10/05/2012	21:00:00	98.7859	1.1808	-	0.0301	0.0032	-	-	-	-	37.26	0.5596	49.8010
10/05/2012	22:00:00	98.7977	1.1697	-	0.0294	0.0032	-	-	-	-	37.26	0.5597	49.8047
10/05/2012	23:00:00	98.7471	1.2219	-	0.0279	0.0031	-	-	-	-	37.24	0.5601	49.7601
10/06/2012	00:00:00	98.7185	1.2520	-	0.0265	0.0030	-	-	-	-	37.23	0.5601	49.7443
10/06/2012	01:00:00	98.7581	1.2124	-	0.0264	0.0030	-	-	-	-	37.24	0.5598	49.7742
10/06/2012	02:00:00	98.7297	1.2409	-	0.0262	0.0031	-	-	-	-	37.23	0.5601	49.7503
10/06/2012	03:00:00	98.8007	1.1658	-	0.0297	0.0038	-	-	-	-	37.26	0.5595	49.8142
10/06/2012	04:00:00	98.7522	1.2156	-	0.0284	0.0038	-	-	-	-	37.24	0.5597	49.7808
10/06/2012	05:00:00	98.7336	1.2360	-	0.0267	0.0036	-	-	-	-	37.23	0.5597	49.7698
10/06/2012	06:00:00	98.7676	1.2021	-	0.0266	0.0037	-	-	-	-	37.25	0.5597	49.7869
10/06/2012	07:00:00	98.7812	1.1879	-	0.0270	0.0039	-	-	-	-	37.25	0.5596	49.8002
10/06/2012	08:00:00	98.7511	1.2191	-	0.0258	0.0039	-	-	-	-	37.24	0.5599	49.7698
10/06/2012	09:00:00	98.7722	1.1990	-	0.0250	0.0038	-	-	-	-	37.25	0.5598	49.7835
10/06/2012	10:00:00	98.7798	1.1926	-	0.0239	0.0037	-	-	-	-	37.25	0.5598	49.7868
10/06/2012	11:00:00	98.7471	1.2268	-	0.0224	0.0037	-	-	-	-	37.24	0.5599	49.7648
10/06/2012	12:00:00	98.7785	1.1951	-	0.0227	0.0037	-	-	-	-	37.25	0.5599	49.7803
10/06/2012	13:00:00	98.7701	1.2034	-	0.0226	0.0039	-	-	-	-	37.25	0.5599	49.7761
10/06/2012	14:00:00	98.7896	1.1831	-	0.0232	0.0041	-	-	-	-	37.25	0.5597	49.7948
10/06/2012	15:00:00	98.7467	1.2274	-	0.0219	0.0041	-	-	-	-	37.24	0.5599	49.7649
10/06/2012	16:00:00	98.7913	1.1834	-	0.0214	0.0039	-	-	-	-	37.25	0.5599	49.7868
10/06/2012	17:00:00	98.7820	1.1936	-	0.0206	0.0038	-	-	-	-	37.25	0.5599	49.7813
10/06/2012	18:00:00	98.7677	1.2086	-	0.0199	0.0038	-	-	-	-	37.24	0.5599	49.7734
10/06/2012	19:00:00	98.8036	1.1725	-	0.0201	0.0038	-	-	-	-	37.26	0.5596	49.8066
10/06/2012	20:00:00	98.7895	1.1872	-	0.0195	0.0038	-	-	-	-	37.25	0.5597	49.7931
10/06/2012	21:00:00	98.7811	1.1959	-	0.0192	0.0038	-	-	-	-	37.25	0.5597	49.7886
10/06/2012	22:00:00	98.7402	1.2381	-	0.0180	0.0037	-	-	-	-	37.23	0.5600	49.7519
10/06/2012	23:00:00	98.7332	1.2447	-	0.0183	0.0039	-	-	-	-	37.23	0.5602	49.7396
10/07/2012	00:00:00	98.7914	1.1848	-	0.0199	0.0039	-	-	-	-	37.25	0.5598	49.7899
10/07/2012	01:00:00	98.7873	1.1894	-	0.0193	0.0039	-	-	-	-	37.25	0.5598	49.7873
10/07/2012	02:00:00	98.8400	1.1373	-	0.0189	0.0038	-	-	-	-	37.27	0.5595	49.8244
10/07/2012	03:00:00	98.8510	1.1269	-	0.0184	0.0037	-	-	-	-	37.27	0.5593	49.8384
10/07/2012	04:00:00	98.9107	1.0654	-	0.0199	0.0040	-	-	-	-	37.30	0.5593	49.8702
10/07/2012	05:00:00	98.9240	1.0524	-	0.0195	0.0040	-	-	-	-	37.30	0.5593	49.8767
10/07/2012	06:00:00	98.9184	1.0561	-	0.0211	0.0045	-	-	-	-	37.30	0.5593	49.8757
10/07/2012	07:00:00	98.8942	1.0793	-	0.0218	0.0047	-	-	-	-	37.29	0.5593	49.8645
10/07/2012	08:00:00	98.8704	1.1049	-	0.0202	0.0046	-	-	-	-	37.28	0.5593	49.8508
10/07/2012	09:00:00	98.8512	1.1256	-	0.0188	0.0044	-	-	-	-	37.27	0.5593	49.8397
10/07/2012	10:00:00	98.8379	1.1406	-	0.0174	0.0041	-	-	-	-	37.27	0.5593	49.8314
10/07/2012	11:00:00	98.8423	1.1369	-	0.0168	0.0041	-	-	-	-	37.27	0.5593	49.8330
10/07/2012	12:00:00	98.9100	1.0666	-	0.0190	0.0044	-	-	-	-	37.30	0.5593	49.8696
10/07/2012	13:00:00	98.8952	1.0807	-	0.0197	0.0045	-	-	-	-	37.29	0.5593	49.8629
10/07/2012	14:00:00	98.9252	1.0507	-	0.0196	0.0045	-	-	-	-	37.30	0.5592	49.8850
10/07/2012	15:00:00	98.8195	1.1590	-	0.0170	0.0044	-	-	-	-	37.26	0.5593	49.8209
10/07/2012	16:00:00	98.8366	1.1421	-	0.0169	0.0043	-	-	-	-	37.27	0.5593	49.8296
10/07/2012	17:00:00	98.8335	1.1455	-	0.0168	0.0043	-	-	-	-	37.27	0.5593	49.8275
10/07/2012	18:00:00	98.8305	1.1489	-	0.0165	0.0041	-	-	-	-	37.26	0.5593	49.8255
10/07/2012	19:00:00	98.8429	1.1365	-	0.0166	0.0040	-	-	-	-	37.27	0.5593	49.8317
10/07/2012	20:00:00	98.8337	1.1460	-	0.0164	0.0039	-	-	-	-	37.27	0.5593	49.8270
10/07/2012	21:00:00	98.8187	1.1616	-	0.0159	0.0038	-	-	-	-	37.26	0.5593	49.8186
10/07/2012	22:00:00	98.8320	1.1478	-	0.0164	0.0038	-	-	-	-	37.26	0.5593	49.8250
10/07/2012	23:00:00	98.8196	1.1607	-	0.0159	0.0037	-	-	-	-	37.26	0.5593	49.8191
10/08/2012	00:00:00	98.8411	1.1391	-	0.0162	0.0036	-	-	-	-	37.27	0.5593	49.8300
10/08/2012	01:00:00	98.8094	1.1715	-	0.0156	0.0035	-	-	-	-	37.26	0.5593	49.8133
10/08/2012	02:00:00	98.9080	1.0708	-	0.0176	0.0036	-	-	-	-	37.29	0.5591	49.8747
10/08/2012	03:00:00	98.8441	1.1327	-	0.0190	0.0041	-	-	-	-	37.27	0.5597	49.8188
10/08/2012	04:00:00	98.8337	1.1409	-	0.0207	0.0045	0.0000	-	-	-	37.27	0.5597	49.8158
10/08/2012	05:00:00	98.8315	1.1429	-	0.0210	0.0046	-	-	-	-	37.27	0.5597	49.8148
10/08/2012	06:00:00	98.8564	1.1176	-	0.0212	0.0048	-	-	-	-	37.28	0.5595	49.8368
10/08/2012	07:00:00	98.8299	1.1450	-	0.0204	0.0047	-	-	-	-	37.27	0.5595	49.8203
10/08/2012	08:00:00	98.8407	1.1340	-	0.0205	0.0048	-	-	-	-	37.27	0.5595	49.8268
10/08/2012	09:00:00	98.8551	1.1199	-	0.0203	0.0048	-	-	-	-	37.28	0.5595	49.8336
10/08/2012	10:00:00	98.8579	1.1177	-	0.0198	0.0046	-	-	-	-	37.28	0.5595	49.8345
10/08/2012	11:00:00	98.8467	1.1298	-	0.0189	0.0046	-	-	-	-	37.27	0.5595	49.8303
10/08/2012	12:00:00	98.9035	1.0717	-	0.0201	0.0047	-	-	-	-	37.29	0.5591	49.8755
10/08/2012	13:00:00	98.8581	1.1176	-	0.0196	0.0047	-	-</					

10/08/2012	19:00:00	98.8672	1.1071	-	0.0220	0.0036	-	-	-	-	37.28	0.5596	49.8381
10/08/2012	20:00:00	98.8635	1.1093	-	0.0236	0.0036	-	-	-	-	37.28	0.5595	49.8430
10/08/2012	21:00:00	98.8306	1.1367	-	0.0286	0.0040	0.0000	0.0000	-	-	37.27	0.5596	49.8239
10/08/2012	22:00:00	98.8527	1.1074	-	0.0346	0.0051	0.0001	0.0001	-	-	37.29	0.5596	49.8420
10/08/2012	23:00:00	98.7385	1.2228	-	0.0339	0.0046	0.0001	0.0001	-	-	37.24	0.5600	49.7685
10/09/2012	00:00:00	98.6233	1.3412	-	0.0317	0.0038	-	-	-	-	37.20	0.5601	49.6992
10/09/2012	01:00:00	98.6486	1.3129	-	0.0348	0.0037	-	-	-	-	37.21	0.5604	49.7048
10/09/2012	02:00:00	98.7200	1.2399	-	0.0362	0.0038	-	-	-	-	37.24	0.5600	49.7592
10/09/2012	03:00:00	98.7551	1.1961	-	0.0442	0.0045	-	-	-	-	37.25	0.5600	49.7848
10/09/2012	04:00:00	98.7554	1.1941	-	0.0458	0.0048	-	-	-	-	37.26	0.5600	49.7867
10/09/2012	05:00:00	98.8232	1.1253	-	0.0467	0.0048	-	-	-	-	37.28	0.5595	49.8415
10/09/2012	06:00:00	98.8196	1.1267	-	0.0488	0.0049	-	-	-	-	37.28	0.5596	49.8404
10/09/2012	07:00:00	98.8299	1.1145	-	0.0505	0.0051	-	-	-	-	37.29	0.5596	49.8473
10/09/2012	08:00:00	98.8196	1.1232	-	0.0520	0.0052	-	-	-	-	37.28	0.5596	49.8436
10/09/2012	09:00:00	98.9071	1.0422	-	0.0456	0.0051	-	-	-	37.31	0.5593	49.8950	
10/09/2012	10:00:00	98.8345	1.1109	-	0.0495	0.0051	-	-	-	37.29	0.5595	49.8507	
10/09/2012	11:00:00	98.8459	1.0961	-	0.0527	0.0053	-	-	-	37.30	0.5595	49.8595	
10/09/2012	12:00:00	98.8432	1.0940	-	0.0572	0.0056	-	-	-	37.30	0.5595	49.8626	
10/09/2012	13:00:00	98.8396	1.0953	-	0.0596	0.0055	-	-	-	37.30	0.5595	49.8628	
10/09/2012	14:00:00	98.8397	1.0935	-	0.0614	0.0055	-	-	-	37.30	0.5595	49.8644	
10/09/2012	15:00:00	97.8906	1.9934	-	0.1034	0.0110	0.0007	0.0009	-	-	36.96	0.5638	49.2218
10/09/2012	16:00:00	97.3872	2.5029	-	0.0956	0.0126	0.0010	0.0007	-	-	36.78	0.5657	48.9039
10/09/2012	17:00:00	97.5007	2.4223	-	0.0668	0.0091	0.0007	0.0004	-	-	36.80	0.5649	48.9661
10/09/2012	18:00:00	97.4910	2.4357	-	0.0636	0.0084	0.0007	0.0005	-	-	36.79	0.5653	48.9374
10/09/2012	19:00:00	97.5162	2.4114	-	0.0632	0.0078	0.0007	0.0006	-	-	36.80	0.5650	48.9629
10/09/2012	20:00:00	97.5442	2.3844	-	0.0627	0.0071	0.0007	0.0007	-	-	36.81	0.5649	48.9790
10/09/2012	21:00:00	97.5340	2.3972	-	0.0611	0.0065	0.0006	0.0007	-	-	36.81	0.5649	48.9712
10/09/2012	22:00:00	97.5869	2.3453	-	0.0611	0.0060	0.0005	0.0003	-	-	36.83	0.5647	49.0076
10/09/2012	23:00:00	97.5794	2.3541	-	0.0601	0.0057	0.0005	0.0003	-	-	36.82	0.5647	49.0013
10/10/2012	00:00:00	97.5828	2.3514	-	0.0598	0.0054	0.0003	0.0004	-	-	36.82	0.5647	49.0021
10/10/2012	01:00:00	97.5977	2.3372	-	0.0599	0.0051	0.0001	-	-	-	36.83	0.5647	49.0085
10/10/2012	02:00:00	98.0757	1.8469	-	0.0713	0.0060	0.0001	-	-	-	37.02	0.5629	49.3406
10/10/2012	03:00:00	98.7563	1.1661	-	0.0714	0.0050	0.0005	0.0007	-	-	37.27	0.5602	49.8004
10/10/2012	04:00:00	98.6943	1.2139	0.0001	0.0833	0.0066	0.0008	0.0010	-	-	37.26	0.5603	49.7813
10/10/2012	05:00:00	98.6549	1.2303	-	0.1006	0.0107	0.0017	0.0019	-	-	37.26	0.5607	49.7667
10/10/2012	06:00:00	98.7851	1.0813	-	0.1149	0.0138	0.0023	0.0026	-	-	37.33	0.5599	49.8841
10/10/2012	07:00:00	98.7839	1.0727	-	0.1224	0.0157	0.0025	0.0029	-	-	37.33	0.5599	49.8940
10/10/2012	08:00:00	98.7716	1.0814	-	0.1253	0.0159	0.0028	0.0031	-	-	37.33	0.5601	49.8838
10/10/2012	09:00:00	98.8052	1.0552	-	0.1196	0.0145	0.0025	0.0030	-	-	37.34	0.5597	49.9106
10/10/2012	10:00:00	98.8576	1.0601	-	0.0733	0.0061	0.0011	0.0018	-	-	37.32	0.5595	49.8913
10/10/2012	11:00:00	98.8626	1.0719	-	0.0607	0.0038	0.0004	0.0006	-	-	37.31	0.5593	49.8842
10/10/2012	12:00:00	98.8637	1.0742	-	0.0592	0.0029	0.0000	0.0000	-	-	37.30	0.5593	49.8807
10/10/2012	13:00:00	98.8400	1.0976	-	0.0596	0.0028	-	-	-	-	37.30	0.5593	49.8688
10/10/2012	14:00:00	98.8731	1.0622	-	0.0615	0.0031	0.0000	0.0001	-	-	37.31	0.5593	49.8863
10/10/2012	15:00:00	98.8172	1.1065	-	0.0698	0.0053	0.0006	0.0007	-	-	37.30	0.5598	49.8498
10/10/2012	16:00:00	98.8564	1.0824	-	0.0584	0.0028	0.0000	0.0000	-	-	37.30	0.5595	49.8691
10/10/2012	17:00:00	98.8759	1.0650	-	0.0565	0.0026	-	-	-	-	37.31	0.5595	49.8764
10/10/2012	18:00:00	98.8607	1.0808	-	0.0559	0.0026	-	-	-	-	37.30	0.5595	49.8679
10/10/2012	19:00:00	98.9412	0.9979	-	0.0580	0.0028	-	-	-	-	37.33	0.5591	49.9267
10/10/2012	20:00:00	98.8427	1.0962	-	0.0582	0.0029	-	-	-	-	37.30	0.5595	49.8598
10/10/2012	21:00:00	98.8721	1.0703	-	0.0548	0.0029	-	-	-	-	37.30	0.5596	49.8682
10/10/2012	22:00:00	98.8918	1.0525	-	0.0528	0.0029	-	-	-	-	37.31	0.5594	49.8827
10/10/2012	23:00:00	98.8635	1.0821	-	0.0514	0.0030	-	-	-	-	37.30	0.5592	49.8774
10/11/2012	00:00:00	98.8931	1.0534	-	0.0505	0.0031	-	-	-	-	37.31	0.5594	49.8853
10/11/2012	01:00:00	98.8730	1.0769	-	0.0471	0.0030	-	-	-	-	37.30	0.5592	49.8788
10/11/2012	02:00:00	98.9344	1.0141	-	0.0484	0.0031	-	-	-	-	37.33	0.5590	49.9286
10/11/2012	03:00:00	98.7534	1.1630	-	0.0739	0.0078	0.0009	0.0010	-	-	37.28	0.5601	49.8135
10/11/2012	04:00:00	98.8626	1.0786	-	0.0545	0.0042	0.0000	0.0000	-	-	37.30	0.5595	49.8700
10/11/2012	05:00:00	98.8677	1.0798	-	0.0486	0.0038	-	-	-	-	37.30	0.5594	49.8696
10/11/2012	06:00:00	98.8691	1.0845	-	0.0427	0.0037	-	-	-	-	37.30	0.5593	49.8718
10/11/2012	07:00:00	98.9031	1.0535	-	0.0397	0.0037	-	-	-	-	37.31	0.5592	49.8874
10/11/2012	08:00:00	98.8876	1.0720	-	0.0368	0.0036	-	-	-	-	37.30	0.5592	49.8783
10/11/2012	09:00:00	98.9261	1.0350	-	0.0353	0.0036	-	-	-	-	37.31	0.5591	49.9013
10/11/2012	10:00:00	98.9163	1.0454	-	0.0347	0.0036	-	-	-	-	37.31	0.5591	49.8948
10/11/2012	11:00:00	98.9137	1.0496	-	0.0332	0.0036	-	-	-	-	37.31	0.5591	49.8918
10/11/2012	12:00:00	98.9505	1.0122	-	0.0336	0.0037	-	-	-	-	37.32	0.5590	49.9173
10/11/2012	13:00:00	98.9036	1.0601	-	0.0326	0.0036	-	-	-	-	37.30	0.5591	49.8892
10/11/2012	14:00:00	98.9309	1.0335	-	0.0319	0.0037	-	-	-	-	37.31	0.5591	49.9029
10/11/2012	15:00:00	98.9063	1.0567	-	0.0332	0.0037	-	-	-	-	37.30	0.5591	49.8913
10/11/2012	16:00:00	98.9405	1.0254	-	0.0306	0.0036	-	-	-	-	37.31	0.5591	49.9059
10/11/2012	17:00:00	98.9467	1.0214	-	0.0283	0.0036	-	-	-	-	37.32	0.5590	49.9091
10/11/2012	18:00:00	98.9229	1.0469	-	0.0266	0.0036	-	-	-	-	37.31	0.5591	49.8905
10/11/2012	19:00:00	98.9359	1.0347	-	0.0259	0.0035	-	-	-	-	37.31	0.5591	49.8963
10/11/2012	20:00:00	98.9444	1.0288	-	0.0235	0.0034	-	-	-	-	37.31	0.5591	49.8983
10/11/2012	21:00:00	98.9469	1.0271	-	0.0226	0.0033	-	-	-	-	37.31	0.5591	49.9007
10/11/2012	22:00:00	98.9397	1.0347	-	0.0223	0.0033	-	-	-	-	37.31	0.5589	49.9038
10/11/2012	23:00:00	99.0026	0.9723	-	0.0218	0.0032	-	-	-	-	37.33	0.5588	49.9404
10/12/2012	00:00:00	98.9397	1.0382	-	0.0190	0.0031	-	-	-	-	37.31	0.5590	49.8983
10/12/2012	01:00:00	98.9575	1.0214	-	0.0180	0.0031	-	-	-	-	37.31	0.5589	49.9093
10/12/2012	02:00:00	98.9564	1.0233	-	0.0173	0.0030	-	-	-	-	37.31	0.5590	49.9051
10/12/2012	03:00:00	98.9429	1.0373	-	0.0168	0.0030	-	-	-	-	37.31	0.5590	49.8978
10/12/2012	04:00:00	98.9474	1.0318	-	0.0176	0.0032	-	-	-	-	37.31	0.5590	49.9010
10/12/2012	05:00:00	98.9632	1.0152	-	0.0182	0.0034	-	-	-	-	37.31	0.5590	49.9097
10/12/2012	06:00:00	98.9583	1.0206	-	0.0176	0.0035	-	-	-	-	37.31	0.5590	49.9068
10/12/2012	07:00:00	98.9644	1.0146	-	0.0175	0.0035	-	-	-	-	37.31	0.5590	49.9099
10/12/2012	08:00:00	98.9644	1.0146	-	0.0175	0.0035	-	-	-	-	37.31	0.5590	49.9099
10/12/2012	09:00:00	98.9575	1.0214	-	0.0180	0.0031	-	-	-	-	37.31	0.5589	49.9093
10/12/2012	10:00:00	98.9564	1.0233	-	0.0173	0.0030	-	-	-	-	37.31	0.5590	49.9051
10/12/2012	11:00:00	98.9429	1.0373										