

		raw value				corrected value				
apart from data logger failure	average	17246.09	0.17	5.04	6269.33	1350.00	1.49	17246.09	0.17	
	min	16204.28	0.00	5.00	6017.74	1315.50	1.41	16204.28	0.15	
	max	18196.38	0.17	5.44	6629.34	1389.98	1.59	18196.38	0.17	
during failure of data logger	average	16196.68	0.16	5.06	6184.31	1338.28	1.49	16196.68	0.20	
	min	9905.86	0.10	5.00	6002.59	1316.48	1.31	9905.86	0.20	
	max	16479.85	0.16	5.20	6467.16	1371.99	1.59	16479.85	0.21	
	daily average value	17075.56	0.166	5.04	6256	1348	1.49	17085.43	0.172	
		409813.5						424450.4	4.133	
start time	endtime	CS8400 GAS OUTLET F58407/AL/PPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV	LN2O TO F58010 FCS7015/PP/PPV.CV	LNG FROM SUPPLIER F91485/AL/PPV.CV	O2 CS8400 INLET AC58405B/PP/PPV.CV	CS8400 GAS OUTLET F58407/AL/PPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV
7/4/08 6:05:00 AM	7/4/08 6:06:00 AM	17409.2	0.17	5.04	6274	1356	1.49	17409.2	0.17	
7/4/08 6:06:00 AM	7/4/08 6:07:00 AM	17619.8	0.17	5.04	6294	1355	1.50	17619.8	0.17	
7/4/08 6:07:00 AM	7/4/08 6:08:00 AM	17457.6	0.17	5.04	6276	1355	1.47	17457.6	0.17	
7/4/08 6:08:00 AM	7/4/08 6:09:00 AM	17408.9	0.17	5.03	6265	1355	1.48	17408.9	0.17	
7/4/08 6:09:00 AM	7/4/08 6:10:00 AM	17307.6	0.17	5.03	6234	1355	1.49	17307.6	0.17	
7/4/08 6:10:00 AM	7/4/08 6:11:00 AM	17407.9	0.17	5.03	6223	1354	1.49	17407.9	0.17	
7/4/08 6:11:00 AM	7/4/08 6:12:00 AM	17450.9	0.17	5.03	6237	1354	1.51	17450.9	0.17	
7/4/08 6:12:00 AM	7/4/08 6:13:00 AM	17409.0	0.17	5.03	6245	1354	1.50	17409.0	0.17	
7/4/08 6:13:00 AM	7/4/08 6:14:00 AM	17736.2	0.17	5.03	6250	1354	1.50	17736.2	0.17	
7/4/08 6:14:00 AM	7/4/08 6:15:00 AM	17439.1	0.17	5.03	6252	1354	1.50	17439.1	0.17	
7/4/08 6:15:00 AM	7/4/08 6:16:00 AM	17534.2	0.17	5.03	6262	1354	1.47	17534.2	0.17	
7/4/08 6:16:00 AM	7/4/08 6:17:00 AM	17484.5	0.17	5.03	6247	1354	1.50	17484.5	0.17	
7/4/08 6:17:00 AM	7/4/08 6:18:00 AM	17595.9	0.17	5.03	6254	1349	1.50	17595.9	0.17	
7/4/08 6:18:00 AM	7/4/08 6:19:00 AM	17478.6	0.17	5.03	6271	1349	1.51	17478.6	0.17	
7/4/08 6:19:00 AM	7/4/08 6:20:00 AM	17479.0	0.17	5.03	6299	1352	1.49	17479.0	0.17	
7/4/08 6:20:00 AM	7/4/08 6:21:00 AM	17345.8	0.17	5.03	6325	1351	1.50	17345.8	0.17	
7/4/08 6:21:00 AM	7/4/08 6:22:00 AM	17615.7	0.17	5.02	6343	1356	1.49	17615.7	0.17	
7/4/08 6:22:00 AM	7/4/08 6:23:00 AM	17584.5	0.17	5.02	6350	1350	1.48	17584.5	0.17	
7/4/08 6:23:00 AM	7/4/08 6:24:00 AM	17726.8	0.17	5.02	6344	1358	1.45	17726.8	0.17	
7/4/08 6:24:00 AM	7/4/08 6:25:00 AM	17544.5	0.17	5.02	6405	1359	1.52	17544.5	0.17	
7/4/08 6:25:00 AM	7/4/08 6:26:00 AM	17292.9	0.16	5.02	6519	1360	1.58	17292.9	0.16	
7/4/08 6:26:00 AM	7/4/08 6:27:00 AM	17837.1	0.16	5.02	6565	1372	1.47	17837.1	0.16	
7/4/08 6:27:00 AM	7/4/08 6:28:00 AM	17825.4	0.16	5.02	6585	1378	1.47	17825.4	0.16	
7/4/08 6:28:00 AM	7/4/08 6:29:00 AM	17818.5	0.16	5.02	6684	1378	1.48	17818.5	0.16	
7/4/08 6:29:00 AM	7/4/08 6:30:00 AM	17968.5	0.16	5.02	6610	1378	1.51	17968.5	0.16	
7/4/08 6:30:00 AM	7/4/08 6:31:00 AM	17480.6	0.16	5.02	6599	1382	1.46	17480.6	0.16	
7/4/08 6:31:00 AM	7/4/08 6:32:00 AM	17914.7	0.16	5.02	6572	1377	1.42	17914.7	0.16	
7/4/08 6:32:00 AM	7/4/08 6:33:00 AM	17755.8	0.16	5.02	6532	1377	1.42	17755.8	0.16	
7/4/08 6:33:00 AM	7/4/08 6:34:00 AM	17721.1	0.16	5.02	6526	1377	1.47	17721.1	0.16	
7/4/08 6:34:00 AM	7/4/08 6:35:00 AM	17532.8	0.16	5.02	6543	1377	1.50	17532.8	0.16	
7/4/08 6:35:00 AM	7/4/08 6:36:00 AM	17837.0	0.16	5.01	6530	1377	1.48	17837.0	0.16	
7/4/08 6:36:00 AM	7/4/08 6:37:00 AM	17584.5	0.16	5.01	6505	1388	1.47	17584.5	0.16	
7/4/08 6:37:00 AM	7/4/08 6:38:00 AM	17895.4	0.16	5.01	6465	1380	1.45	17895.4	0.16	
7/4/08 6:38:00 AM	7/4/08 6:39:00 AM	17816.9	0.16	5.01	6407	1374	1.45	17816.9	0.16	
7/4/08 6:39:00 AM	7/4/08 6:40:00 AM	17628.6	0.16	5.01	6359	1372	1.43	17628.6	0.16	
7/4/08 6:40:00 AM	7/4/08 6:41:00 AM	17540.4	0.16	5.01	6323	1371	1.48	17540.4	0.16	
7/4/08 6:41:00 AM	7/4/08 6:42:00 AM	17666.5	0.16	5.01	6319	1363	1.53	17666.5	0.16	
7/4/08 6:42:00 AM	7/4/08 6:43:00 AM	17784.1	0.16	5.01	6309	1362	1.50	17784.1	0.16	
7/4/08 6:43:00 AM	7/4/08 6:44:00 AM	17555.3	0.16	5.01	6300	1365	1.52	17555.3	0.16	
7/4/08 6:44:00 AM	7/4/08 6:45:00 AM	17497.5	0.16	5.01	6296	1369	1.51	17497.5	0.16	
7/4/08 6:45:00 AM	7/4/08 6:46:00 AM	17283.6	0.16	5.01	6266	1368	1.49	17283.6	0.16	
7/4/08 6:46:00 AM	7/4/08 6:47:00 AM	17611.1	0.16	5.01	6216	1365	1.45	17611.1	0.16	
7/4/08 6:47:00 AM	7/4/08 6:48:00 AM	17559.9	0.16	5.01	6178	1352	1.47	17559.9	0.16	
7/4/08 6:48:00 AM	7/4/08 6:49:00 AM	17126.5	0.16	5.00	6149	1351	1.52	17126.5	0.16	
7/4/08 6:49:00 AM	7/4/08 6:50:00 AM	17412.1	0.16	5.00	6134	1350	1.51	17412.1	0.16	
7/4/08 6:50:00 AM	7/4/08 6:51:00 AM	17365.5	0.16	5.00	6133	1348	1.51	17365.5	0.16	
7/4/08 6:51:00 AM	7/4/08 6:52:00 AM	17126.6	0.16	5.00	6130	1346	1.49	17126.6	0.16	
7/4/08 6:52:00 AM	7/4/08 6:53:00 AM	17252.0	0.16	5.00	6125	1346	1.51	17252.0	0.16	
7/4/08 6:53:00 AM	7/4/08 6:54:00 AM	17271.8	0.16	5.00	6119	1344	1.51	17271.8	0.16	
7/4/08 6:54:00 AM	7/4/08 6:55:00 AM	16479.9	0.16	5.00	6110	1348	1.48	16479.9	0.16	
7/4/08 6:55:00 AM	7/4/08 6:56:00 AM	16350.3	0.16	5.00	6080	1342	1.50	16350.3	0.16	
7/4/08 6:56:00 AM	7/4/08 6:57:00 AM	16349.0	0.16	5.00	6088	1333	1.53	16349.0	0.16	
7/4/08 6:57:00 AM	7/4/08 6:58:00 AM	16347.8	0.16	5.00	6105	1334	1.55	16347.8	0.16	
7/4/08 6:58:00 AM	7/4/08 6:59:00 AM	16344.5	0.16	5.00	6085	1345	1.52	16344.5	0.16	
7/4/08 6:59:00 AM	7/4/08 7:00:00 AM	16345.3	0.16	5.00	6107	1350	1.47	16345.3	0.16	
7/4/08 7:00:00 AM	7/4/08 7:01:00 AM	16344.0	0.16	5.00	6204	1349	1.52	16344.0	0.16	
7/4/08 7:01:00 AM	7/4/08 7:02:00 AM	16342.8	0.16	5.00	6230	1349	1.42	16342.8	0.16	
7/4/08 7:02:00 AM	7/4/08 7:03:00 AM	16341.6	0.16	5.00	6232	1349	1.44	16341.6	0.16	
7/4/08 7:03:00 AM	7/4/08 7:04:00 AM	16340.3	0.16	5.00	6223	1349	1.47	16340.3	0.16	
7/4/08 7:04:00 AM	7/4/08 7:05:00 AM	16339.1	0.16	5.01	6206	1349	1.47	16339.1	0.16	
7/4/08 7:05:00 AM	7/4/08 7:06:00 AM	16337.8	0.16	5.01	6137	1346	1.50	16337.8	0.16	
7/4/08 7:06:00 AM	7/4/08 7:07:00 AM	16336.6	0.16	5.01	6226	1351	1.50	16336.6	0.16	
7/4/08 7:07:00 AM	7/4/08 7:08:00 AM	16335.3	0.16	5.01	6220	1352	1.46	16335.3	0.16	
7/4/08 7:08:00 AM	7/4/08 7:09:00 AM	16334.1	0.16	5.01	6251	1352	1.46	16334.1	0.16	
7/4/08 7:09:00 AM	7/4/08 7:10:00 AM	16332.9	0.16	5.02	6252	1352	1.48	16332.9	0.16	
7/4/08 7:10:00 AM	7/4/08 7:11:00 AM	16331.6	0.16	5.01	6236	1352	1.47	16331.6	0.16	
7/4/08 7:11:00 AM	7/4/08 7:12:00 AM	16330.4	0.16	5.01	6195	1352	1.46	16330.4	0.16	
7/4/08 7:12:00 AM	7/4/08 7:13:00 AM	16329.1	0.16	5.01	6154	1352	1.45	16329.1	0.16	
7/4/08 7:13:00 AM	7/4/08 7:14:00 AM	16327.9	0.16	5.01	6149	1347	1.52	16327.9	0.16	
7/4/08 7:14:00 AM	7/4/08 7:15:00 AM	16326.6	0.16	5.01	6159	1348	1.51	16326.6	0.16	
7/4/08 7:15:00 AM	7/4/08 7:16:00 AM	16325.4	0.16	5.01	6155	1346	1.50	16325.4	0.16	
7/4/08 7:16:00 AM	7/4/08 7:17:00 AM	16324.2	0.16	5.01	6177	1350	1.50	16324.2	0.16	
7/4/08 7:17:00 AM	7/4/08 7:18:00 AM	16322.9	0.16	5.01	6179	1350	1.50	16322.9	0.16	
7/4/08 7:18:00 AM	7/4/08 7:19:00 AM	16321.7	0.16	5.01	6163	1350	1.47	16321.7	0.16	
7/4/08 7:19:00 AM	7/4/08 7:20:00 AM	16320.4	0.16	5.01	6110	1342	1.44	16320.4	0.16	
7/4/08 7:20:00 AM	7/4/08 7:21:00 AM	16319.2	0.16	5.01	6094	1337	1.50	16319.2	0.16	
7/4/08 7:21:00 AM	7/4/08 7:22:00 AM	16318.0	0.16	5.01	6117	1332	1.55	16318.0	0.16	
7/4/08 7:22:00 AM	7/4/08 7:23:00 AM	16316.7	0.16	5.02	6124	1332	1.50	16316.7	0.16	
7/4/08 7:23:00 AM	7/4/08 7:24:00 AM	16315.5	0.16	5.02	6142	1332	1.48	16315.5	0.16	
7/4/08 7:24:00 AM	7/4/08 7:25:00 AM	16314.2	0.16	5.02	6157	1332	1.51	16314.2	0.16	
7/4/08 7:25:00 AM	7/4/08 7:26:00 AM	16313.0	0.16	5.02	6163	1342	1.50	16313.0	0.16	
7/4/08 7:26:00 AM	7/4/08 7:27:00 AM	16311.7	0.16	5.02	6151	1342	1.47	16311.7	0.16	
7/4/08 7:27:00 AM	7/4/08 7:28:00 AM	16310.5	0.16	5.02	6116	1338	1.48	16310.5	0.16	
7/4/08 7:28:00 AM	7/4/08 7:29:00 AM	16309.3	0.16	5.02	6119	1334	1.52	16309.3	0.16	
7/4/08 7:29:00 AM	7/4/08 7:30:00 AM	16308.0	0.16	5.02	6139	1335	1.53	16308.0	0.16	
7/4/08 7:30:00 AM	7/4/08 7:31:00 AM	16306.8	0.16	5.02	6156	1339	1.50	16306.8	0.16	
7/4/08 7:31:00 AM	7/4/08 7:32:00 AM	16305.5	0.16	5.02	6193	1335	1.49	16305.5	0.16	
7/4/08 7:32:00 AM	7/4/08 7:33:00 AM	16304.3	0.16	5.02	6199	1340	1.48	16304.3	0.16	
7/4/08 7:33:00 AM	7/4/08 7:34:00 AM	16303.0	0.16	5.02	6195	1344	1.48	16303.0	0.16	
7/4/08 7:34:00 AM	7/4/08 7:35:00 AM	16301.8	0.16	5.02	6165	1352	1.45	16301.8	0.16	
7/4/08 7:35:00 AM	7/4/08 7:36:									

		raw value				corrected value				
apart from data logger failure	average	17246.09	0.17	5.04	6269.33	1350.00	1.49	17246.09	0.17	
	min	16204.28	0.00	5.00	6017.74	1313.48	1.41	16204.28	0.15	
	max	18196.38	0.17	5.44	6629.34	1389.98	1.59	18196.38	0.17	
		0.16	5.06	6184.31	1338.28	1.49	0.20	16949.74	0.20	
		0.10	5.00	6002.59	1316.48	1.31	0.20	19949.74	0.20	
		0.16	5.20	6467.16	1371.99	1.59	0.21	19949.74	0.21	
daily average value		17075.56	0.166	5.04	6266	1348	1.49	17885.43	0.172	
		409813.5						424450.4	4.133	
start time	endtime	C58400 GAS OUTLET F58407/ALLPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV	LN0X TO F58010 FC57015P/IDPV.CV	LNG FROM SUPPLIER F91485/ALLPV.CV	O2 C58400 INLET AC58405B/IDPV.CV	C58400 GAS OUTLET F58407/ALLPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV
7/4/08 8:43:00 AM	7/4/08 8:44:00 AM	16216.1	0.16	5.06	6223	1331	1.48	19949.7	0.20	5.06
7/4/08 8:44:00 AM	7/4/08 8:45:00 AM	16214.8	0.16	5.06	6205	1337	1.48	19949.7	0.20	5.06
7/4/08 8:45:00 AM	7/4/08 8:46:00 AM	16213.6	0.16	5.06	6180	1330	1.49	19949.7	0.20	5.06
7/4/08 8:46:00 AM	7/4/08 8:47:00 AM	16212.4	0.16	5.06	6171	1330	1.47	19949.7	0.20	5.06
7/4/08 8:47:00 AM	7/4/08 8:48:00 AM	16211.1	0.16	5.06	6183	1329	1.48	19949.7	0.20	5.06
7/4/08 8:48:00 AM	7/4/08 8:49:00 AM	16209.9	0.16	5.06	6197	1328	1.50	19949.7	0.20	5.06
7/4/08 8:49:00 AM	7/4/08 8:50:00 AM	16208.6	0.16	5.06	6207	1327	1.47	19949.7	0.20	5.06
7/4/08 8:50:00 AM	7/4/08 8:51:00 AM	16207.4	0.16	5.06	6226	1340	1.49	19949.7	0.20	5.06
7/4/08 8:51:00 AM	7/4/08 8:52:00 AM	16206.1	0.16	5.06	6208	1342	1.47	19949.7	0.20	5.06
7/4/08 8:52:00 AM	7/4/08 8:53:00 AM	16204.9	0.16	5.06	6187	1346	1.48	19949.7	0.20	5.06
7/4/08 8:53:00 AM	7/4/08 8:54:00 AM	16203.7	0.16	5.07	6181	1346	1.47	19949.7	0.20	5.07
7/4/08 8:54:00 AM	7/4/08 8:55:00 AM	16202.4	0.16	5.07	6204	1346	1.52	19949.7	0.20	5.07
7/4/08 8:55:00 AM	7/4/08 8:56:00 AM	16201.2	0.16	5.07	6226	1335	1.49	19949.7	0.20	5.07
7/4/08 8:56:00 AM	7/4/08 8:57:00 AM	16199.9	0.16	5.07	6209	1346	1.46	19949.7	0.20	5.07
7/4/08 8:57:00 AM	7/4/08 8:58:00 AM	16198.7	0.16	5.07	6199	1338	1.49	19949.7	0.20	5.07
7/4/08 8:58:00 AM	7/4/08 8:59:00 AM	16197.4	0.16	5.07	6194	1341	1.49	19949.7	0.20	5.07
7/4/08 8:59:00 AM	7/4/08 9:00:00 AM	16196.2	0.16	5.07	6200	1345	1.48	19949.7	0.20	5.07
7/4/08 9:00:00 AM	7/4/08 9:01:00 AM	16195.0	0.16	5.07	6184	1341	1.46	19949.7	0.20	5.07
7/4/08 9:01:00 AM	7/4/08 9:02:00 AM	16193.7	0.16	5.07	6161	1341	1.47	19949.7	0.20	5.07
7/4/08 9:02:00 AM	7/4/08 9:03:00 AM	16192.5	0.16	5.07	6142	1332	1.50	19949.7	0.20	5.07
7/4/08 9:03:00 AM	7/4/08 9:04:00 AM	16191.2	0.16	5.07	6156	1329	1.51	19949.7	0.20	5.07
7/4/08 9:04:00 AM	7/4/08 9:05:00 AM	16190.0	0.16	5.07	6214	1331	1.56	19949.7	0.20	5.07
7/4/08 9:05:00 AM	7/4/08 9:06:00 AM	16188.7	0.16	5.07	6252	1343	1.48	19949.7	0.20	5.07
7/4/08 9:06:00 AM	7/4/08 9:07:00 AM	16187.5	0.16	5.07	6269	1344	1.48	19949.7	0.20	5.07
7/4/08 9:07:00 AM	7/4/08 9:08:00 AM	16186.3	0.16	5.07	6266	1344	1.48	19949.7	0.20	5.07
7/4/08 9:08:00 AM	7/4/08 9:09:00 AM	16185.0	0.16	5.07	6244	1345	1.47	19949.7	0.20	5.07
7/4/08 9:09:00 AM	7/4/08 9:10:00 AM	16183.8	0.16	5.07	6224	1345	1.49	19949.7	0.20	5.07
7/4/08 9:10:00 AM	7/4/08 9:11:00 AM	16182.5	0.16	5.07	6193	1346	1.44	19949.7	0.20	5.07
7/4/08 9:11:00 AM	7/4/08 9:12:00 AM	16181.3	0.16	5.08	6182	1346	1.47	19949.7	0.20	5.08
7/4/08 9:12:00 AM	7/4/08 9:13:00 AM	16180.0	0.16	5.08	6191	1346	1.49	19949.7	0.20	5.08
7/4/08 9:13:00 AM	7/4/08 9:14:00 AM	16178.8	0.16	5.08	6203	1347	1.48	19949.7	0.20	5.08
7/4/08 9:14:00 AM	7/4/08 9:15:00 AM	16177.5	0.16	5.08	6177.5	1347	1.50	19949.7	0.20	5.08
7/4/08 9:15:00 AM	7/4/08 9:16:00 AM	16176.3	0.16	5.08	6194	1348	1.49	19949.7	0.20	5.08
7/4/08 9:16:00 AM	7/4/08 9:17:00 AM	16175.1	0.16	5.08	6192	1348	1.49	19949.7	0.20	5.08
7/4/08 9:17:00 AM	7/4/08 9:18:00 AM	16173.9	0.16	5.08	6141	1349	1.47	19949.7	0.20	5.08
7/4/08 9:18:00 AM	7/4/08 9:19:00 AM	16172.1	0.16	5.08	6241.1	1349	1.48	19949.7	0.20	5.08
7/4/08 9:19:00 AM	7/4/08 9:20:00 AM	16266.0	0.16	5.08	6114	1336	1.49	19949.7	0.20	5.08
7/4/08 9:20:00 AM	7/4/08 9:21:00 AM	16263.5	0.16	5.08	6128	1330	1.50	19949.7	0.20	5.08
7/4/08 9:21:00 AM	7/4/08 9:22:00 AM	16261.0	0.16	5.08	6126	1329	1.49	19949.7	0.20	5.08
7/4/08 9:22:00 AM	7/4/08 9:23:00 AM	16258.5	0.16	5.08	6136	1335	1.48	19949.7	0.20	5.08
7/4/08 9:23:00 AM	7/4/08 9:24:00 AM	16256.1	0.16	5.08	6126	1334	1.49	19949.7	0.20	5.08
7/4/08 9:24:00 AM	7/4/08 9:25:00 AM	16253.6	0.16	5.08	6107	1337	1.49	19949.7	0.20	5.08
7/4/08 9:25:00 AM	7/4/08 9:26:00 AM	16251.1	0.16	5.08	6135	1335	1.49	19949.7	0.20	5.08
7/4/08 9:26:00 AM	7/4/08 9:27:00 AM	16248.6	0.16	5.08	6089	1331	1.48	19949.7	0.20	5.08
7/4/08 9:27:00 AM	7/4/08 9:28:00 AM	16246.1	0.16	5.08	6118	1327	1.51	19949.7	0.20	5.08
7/4/08 9:28:00 AM	7/4/08 9:29:00 AM	16243.6	0.16	5.08	6134	1326	1.51	19949.7	0.20	5.08
7/4/08 9:29:00 AM	7/4/08 9:30:00 AM	16241.1	0.16	5.08	6161	1330	1.52	19949.7	0.20	5.08
7/4/08 9:30:00 AM	7/4/08 9:31:00 AM	16238.6	0.16	5.09	6175	1336	1.49	19949.7	0.20	5.09
7/4/08 9:31:00 AM	7/4/08 9:32:00 AM	16236.1	0.16	5.09	6197	1342	1.49	19949.7	0.20	5.09
7/4/08 9:32:00 AM	7/4/08 9:33:00 AM	16233.6	0.16	5.09	6187	1341	1.51	19949.7	0.20	5.09
7/4/08 9:33:00 AM	7/4/08 9:34:00 AM	16231.2	0.16	5.09	6163	1344	1.47	19949.7	0.20	5.09
7/4/08 9:34:00 AM	7/4/08 9:35:00 AM	16228.7	0.16	5.09	6176	1336	1.48	19949.7	0.20	5.09
7/4/08 9:35:00 AM	7/4/08 9:36:00 AM	16226.2	0.16	5.09	6205	1337	1.52	19949.7	0.20	5.09
7/4/08 9:36:00 AM	7/4/08 9:37:00 AM	16223.7	0.16	5.09	6214	1341	1.49	19949.7	0.20	5.09
7/4/08 9:37:00 AM	7/4/08 9:38:00 AM	16221.2	0.16	5.09	6235	1345	1.46	19949.7	0.20	5.09
7/4/08 9:38:00 AM	7/4/08 9:39:00 AM	16218.7	0.16	5.09	6245	1345	1.50	19949.7	0.20	5.09
7/4/08 9:39:00 AM	7/4/08 9:40:00 AM	16216.2	0.16	5.09	6148	1346	1.47	19949.7	0.20	5.09
7/4/08 9:40:00 AM	7/4/08 9:41:00 AM	16213.7	0.16	5.09	6191	1346	1.47	19949.7	0.20	5.09
7/4/08 9:41:00 AM	7/4/08 9:42:00 AM	16211.2	0.16	5.09	6159	1342	1.45	19949.7	0.20	5.09
7/4/08 9:42:00 AM	7/4/08 9:43:00 AM	16208.7	0.16	5.09	6199	1339	1.49	19949.7	0.20	5.09
7/4/08 9:43:00 AM	7/4/08 9:44:00 AM	16206.3	0.16	5.09	6205	1341	1.50	19949.7	0.20	5.09
7/4/08 9:44:00 AM	7/4/08 9:45:00 AM	16203.8	0.16	5.09	6198	1331	1.49	19949.7	0.20	5.09
7/4/08 9:45:00 AM	7/4/08 9:46:00 AM	16201.3	0.16	5.09	6206	1338	1.47	19949.7	0.20	5.09
7/4/08 9:46:00 AM	7/4/08 9:47:00 AM	16198.8	0.16	5.09	6191	1337	1.49	19949.7	0.20	5.09
7/4/08 9:47:00 AM	7/4/08 9:48:00 AM	16196.3	0.16	5.09	6170	1336	1.49	19949.7	0.20	5.09
7/4/08 9:48:00 AM	7/4/08 9:49:00 AM	16193.8	0.16	5.10	6155	1332	1.48	19949.7	0.20	5.10
7/4/08 9:49:00 AM	7/4/08 9:50:00 AM	16191.3	0.16	5.10	6158	1335	1.50	19949.7	0.20	5.10
7/4/08 9:50:00 AM	7/4/08 9:51:00 AM	16188.8	0.16	5.10	6160	1329	1.48	19949.7	0.20	5.10
7/4/08 9:51:00 AM	7/4/08 9:52:00 AM	16186.3	0.16	5.10	6202	1328	1.52	19949.7	0.20	5.10
7/4/08 9:52:00 AM	7/4/08 9:53:00 AM	16183.9	0.16	5.10	6317	1336	1.57	19949.7	0.20	5.10
7/4/08 9:53:00 AM	7/4/08 9:54:00 AM	16181.4	0.16	5.10	6259	1343	1.51	19949.7	0.20	5.10
7/4/08 9:54:00 AM	7/4/08 9:55:00 AM	16178.9	0.16	5.10	6394	1348	1.52	19949.7	0.20	5.10
7/4/08 9:55:00 AM	7/4/08 9:56:00 AM	16176.4	0.16	5.10	6395	1345	1.47	19949.7	0.20	5.10
7/4/08 9:56:00 AM	7/4/08 9:57:00 AM	16173.9	0.16	5.10	6400	1345	1.45	19949.7	0.20	5.10
7/4/08 9:57:00 AM	7/4/08 9:58:00 AM	16171.4	0.16	5.10	6427	1347	1.42	19949.7	0.20	5.10
7/4/08 9:58:00 AM	7/4/08 9:59:00 AM	16168.9	0.16	5.10	6467	1356	1.48	19949.7	0.20	5.10
7/4/08 9:59:00 AM	7/4/08 10:00:00 AM	16166.4	0.16	5.10	6460	1363	1.40	19949.7	0.20	5.10
7/4/08 10:00:00 AM	7/4/08 10:01:00 AM	16163.9	0.16	5.10	6446	1363	1.45	19949.7	0.20	5.10
7/4/08 10:01:00 AM	7/4/08 10:02:00 AM	16161.4	0.16	5.10	6418	1363	1.44	19949.7	0.20	5.10
7/4/08 10:02:00 AM	7/4/08 10:03:00 AM	16159.0	0.16	5.10	6351	1363	1.44	19949.7	0.20	5.10
7/4/08 10:03:00 AM	7/4/08 10:04:00 AM	16156.5	0.16	5.10	6267	1355	1.42	19949.7	0.20	5.10
7/4/08 10:04:00 AM	7/4/08 10:05:00 AM	16154.0	0.16	5.10	6206	1349	1.43	19949.7	0.20	5.10
7/4/08 10:05:00 AM	7/4/08 10:06:00 AM	16151.5	0.16	5.10	6175	1345	1.47	19949.7	0.20	5.10
7/4/08 10:06:00 AM	7/4/08 10:07:00 AM	16149.0	0.16	5.11	6154	1344	1.49	19949.7	0.20	5.11
7/4/08 10:07:00										

				raw value				corrected value			
apart from data logger failure	average	17246.09	0.17	5.04	6269.33	1350.00	1.49	17246.09	0.17	5.04	
	min	16204.28	0.16	5.00	6017.74	1313.28	1.41	16204.28	0.16	5.00	
	max	18196.38	0.17	5.44	6629.34	1389.98	1.59	18196.38	0.17	5.44	
during failure of data logger	average	16196.68	0.16	5.06	6184.31	1338.28	1.49	16196.68	0.16	5.06	
	min	9905.86	0.10	5.00	6002.59	1316.48	1.31	9905.86	0.10	5.00	
	max	16479.85	0.16	5.20	6467.16	1371.99	1.59	16479.85	0.16	5.20	
daily average value		17075.56	0.166	5.04	6266	1348	1.49	17085.43	0.172	5.04	
		409813.5						424450.4	4.133		
start time	endtime	CS8400 GAS OUTLET FS8407/AL/PP.CV	EMISSIONND N2O CV	EMISSIONND GE CV	LN0X TO FS8010 FC57015/PI/PP.CV	LNG FROM SUPPLIER F91485/AL/PP.CV	O2 CS8400 INLET AC58405B/PI/PP.CV	CS8400 GAS OUTLET FS8407/AL/PP.CV	EMISSIONND N2O CV	EMISSIONND GE CV	
7/4/08 11:21:00 AM	7/4/08 11:22:00 AM	16274.3	0.16	5.11	6160	1329	1.47	16274.3	0.16	5.11	
7/4/08 11:22:00 AM	7/4/08 11:23:00 AM	16353.9	0.16	5.11	6166	1328	1.50	16353.9	0.16	5.11	
7/4/08 11:23:00 AM	7/4/08 11:24:00 AM	16642.8	0.16	5.11	6174	1328	1.49	16642.8	0.16	5.11	
7/4/08 11:24:00 AM	7/4/08 11:25:00 AM	16417.4	0.16	5.11	6187	1328	1.48	16417.4	0.16	5.11	
7/4/08 11:25:00 AM	7/4/08 11:26:00 AM	16528.8	0.16	5.11	6229	1330	1.49	16528.8	0.16	5.11	
7/4/08 11:26:00 AM	7/4/08 11:27:00 AM	16641.7	0.16	5.11	6235	1332	1.50	16641.7	0.16	5.11	
7/4/08 11:27:00 AM	7/4/08 11:28:00 AM	16571.0	0.16	5.11	6255	1337	1.49	16571.0	0.16	5.11	
7/4/08 11:28:00 AM	7/4/08 11:29:00 AM	16694.3	0.16	5.11	6302	1338	1.54	16694.3	0.16	5.11	
7/4/08 11:29:00 AM	7/4/08 11:30:00 AM	16792.3	0.16	5.11	6327	1341	1.48	16792.3	0.16	5.11	
7/4/08 11:30:00 AM	7/4/08 11:31:00 AM	16621.2	0.16	5.11	6343	1345	1.49	16621.2	0.16	5.11	
7/4/08 11:31:00 AM	7/4/08 11:32:00 AM	16623.6	0.16	5.11	6355	1345	1.48	16623.6	0.16	5.11	
7/4/08 11:32:00 AM	7/4/08 11:33:00 AM	16899.1	0.16	5.11	6352	1344	1.50	16899.1	0.16	5.11	
7/4/08 11:33:00 AM	7/4/08 11:34:00 AM	16583.5	0.16	5.11	6355	1344	1.48	16583.5	0.16	5.11	
7/4/08 11:34:00 AM	7/4/08 11:35:00 AM	16837.4	0.16	5.11	6329	1349	1.45	16837.4	0.16	5.11	
7/4/08 11:35:00 AM	7/4/08 11:36:00 AM	16598.2	0.16	5.11	6275	1345	1.44	16598.2	0.16	5.11	
7/4/08 11:36:00 AM	7/4/08 11:37:00 AM	16612.4	0.16	5.11	6229	1345	1.45	16612.4	0.16	5.11	
7/4/08 11:37:00 AM	7/4/08 11:38:00 AM	16222.5	0.16	5.11	6258	1345	1.51	16222.5	0.16	5.11	
7/4/08 11:38:00 AM	7/4/08 11:39:00 AM	16822.3	0.16	5.11	6366	1345	1.55	16822.3	0.16	5.11	
7/4/08 11:39:00 AM	7/4/08 11:40:00 AM	16833.3	0.16	5.11	6401	1358	1.50	16833.3	0.16	5.11	
7/4/08 11:40:00 AM	7/4/08 11:41:00 AM	16868.4	0.16	5.11	6429	1362	1.53	16868.4	0.16	5.11	
7/4/08 11:41:00 AM	7/4/08 11:42:00 AM	16669.5	0.16	5.11	6417	1363	1.47	16669.5	0.16	5.11	
7/4/08 11:42:00 AM	7/4/08 11:43:00 AM	16950.9	0.16	5.11	6412	1364	1.45	16950.9	0.16	5.11	
7/4/08 11:43:00 AM	7/4/08 11:44:00 AM	16711.5	0.16	5.11	6403	1364	1.45	16711.5	0.16	5.11	
7/4/08 11:44:00 AM	7/4/08 11:45:00 AM	16917.9	0.16	5.11	6373	1365	1.41	16917.9	0.16	5.11	
7/4/08 11:45:00 AM	7/4/08 11:46:00 AM	16753.4	0.16	5.11	6354	1365	1.43	16753.4	0.16	5.11	
7/4/08 11:46:00 AM	7/4/08 11:47:00 AM	16907.3	0.16	5.11	6315	1363	1.46	16907.3	0.16	5.11	
7/4/08 11:47:00 AM	7/4/08 11:48:00 AM	16677.7	0.16	5.11	6289	1362	1.47	16677.7	0.16	5.11	
7/4/08 11:48:00 AM	7/4/08 11:49:00 AM	16726.6	0.16	5.11	6270	1358	1.49	16726.6	0.16	5.11	
7/4/08 11:49:00 AM	7/4/08 11:50:00 AM	16739.5	0.16	5.11	6264	1359	1.47	16739.5	0.16	5.11	
7/4/08 11:50:00 AM	7/4/08 11:51:00 AM	16732.6	0.16	5.11	6232	1355	1.47	16732.6	0.16	5.11	
7/4/08 11:51:00 AM	7/4/08 11:52:00 AM	16811.8	0.16	5.11	6239	1351	1.48	16811.8	0.16	5.11	
7/4/08 11:52:00 AM	7/4/08 11:53:00 AM	16753.4	0.16	5.11	6157	1351	1.48	16753.4	0.16	5.11	
7/4/08 11:53:00 AM	7/4/08 11:54:00 AM	16854.5	0.16	5.11	6193	1348	1.51	16854.5	0.16	5.11	
7/4/08 11:54:00 AM	7/4/08 11:55:00 AM	16717.8	0.16	5.11	6190	1350	1.51	16717.8	0.16	5.11	
7/4/08 11:55:00 AM	7/4/08 11:56:00 AM	16684.4	0.16	5.11	6194	1351	1.50	16684.4	0.16	5.11	
7/4/08 11:56:00 AM	7/4/08 11:57:00 AM	16624.5	0.16	5.11	6185	1351	1.50	16624.5	0.16	5.11	
7/4/08 11:57:00 AM	7/4/08 11:58:00 AM	16625.3	0.16	5.11	6196	1351	1.48	16625.3	0.16	5.11	
7/4/08 11:58:00 AM	7/4/08 11:59:00 AM	16862.0	0.16	5.11	6189	1351	1.48	16862.0	0.16	5.11	
7/4/08 11:59:00 AM	7/4/08 12:00:00 PM	16650.4	0.16	5.11	6182	1346	1.48	16650.4	0.16	5.11	
7/4/08 12:00:00 PM	7/4/08 12:01:00 PM	16543.6	0.16	5.11	6189	1340	1.49	16543.6	0.16	5.11	
7/4/08 12:01:00 PM	7/4/08 12:02:00 PM	16793.9	0.16	5.11	6206	1347	1.49	16793.9	0.16	5.11	
7/4/08 12:02:00 PM	7/4/08 12:03:00 PM	16682.7	0.16	5.11	6223	1338	1.49	16682.7	0.16	5.11	
7/4/08 12:03:00 PM	7/4/08 12:04:00 PM	16816.4	0.16	5.11	6249	1343	1.51	16816.4	0.16	5.11	
7/4/08 12:04:00 PM	7/4/08 12:05:00 PM	16694.1	0.16	5.11	6277	1344	1.53	16694.1	0.16	5.11	
7/4/08 12:05:00 PM	7/4/08 12:06:00 PM	16342.5	0.16	5.11	6298	1346	1.53	16342.5	0.16	5.11	
7/4/08 12:06:00 PM	7/4/08 12:07:00 PM	16651.0	0.16	5.11	6299	1352	1.51	16651.0	0.16	5.11	
7/4/08 12:07:00 PM	7/4/08 12:08:00 PM	16824.6	0.16	5.11	6297	1347	1.48	16824.6	0.16	5.11	
7/4/08 12:08:00 PM	7/4/08 12:09:00 PM	16704.6	0.16	5.11	6287	1351	1.49	16704.6	0.16	5.11	
7/4/08 12:09:00 PM	7/4/08 12:10:00 PM	16742.3	0.16	5.11	6289	1347	1.50	16742.3	0.16	5.11	
7/4/08 12:10:00 PM	7/4/08 12:11:00 PM	16587.6	0.16	5.11	6297	1350	1.49	16587.6	0.16	5.11	
7/4/08 12:11:00 PM	7/4/08 12:12:00 PM	16880.1	0.16	5.11	6309	1347	1.49	16880.1	0.16	5.11	
7/4/08 12:12:00 PM	7/4/08 12:13:00 PM	16884.0	0.16	5.11	6319	1350	1.47	16884.0	0.16	5.11	
7/4/08 12:13:00 PM	7/4/08 12:14:00 PM	16835.3	0.16	5.11	6314	1349	1.48	16835.3	0.16	5.11	
7/4/08 12:14:00 PM	7/4/08 12:15:00 PM	16695.8	0.16	5.11	6322	1346	1.50	16695.8	0.16	5.11	
7/4/08 12:15:00 PM	7/4/08 12:16:00 PM	16723.6	0.16	5.11	6314	1348	1.46	16723.6	0.16	5.11	
7/4/08 12:16:00 PM	7/4/08 12:17:00 PM	16855.1	0.16	5.11	6285	1348	1.46	16855.1	0.16	5.11	
7/4/08 12:17:00 PM	7/4/08 12:18:00 PM	16958.5	0.16	5.11	6249	1347	1.48	16958.5	0.16	5.11	
7/4/08 12:18:00 PM	7/4/08 12:19:00 PM	16791.0	0.16	5.11	6250	1347	1.48	16791.0	0.16	5.11	
7/4/08 12:19:00 PM	7/4/08 12:20:00 PM	16767.1	0.16	5.11	6266	1346	1.49	16767.1	0.16	5.11	
7/4/08 12:20:00 PM	7/4/08 12:21:00 PM	17063.9	0.16	5.11	6274	1346	1.50	17063.9	0.16	5.11	
7/4/08 12:21:00 PM	7/4/08 12:22:00 PM	16839.4	0.16	5.11	6299	1346	1.50	16839.4	0.16	5.11	
7/4/08 12:22:00 PM	7/4/08 12:23:00 PM	16955.5	0.16	5.11	6288	1346	1.48	16955.5	0.16	5.11	
7/4/08 12:23:00 PM	7/4/08 12:24:00 PM	16689.5	0.16	5.11	6275	1346	1.48	16689.5	0.16	5.11	
7/4/08 12:24:00 PM	7/4/08 12:25:00 PM	17149.1	0.16	5.11	6208	1345	1.45	17149.1	0.16	5.11	
7/4/08 12:25:00 PM	7/4/08 12:26:00 PM	17115.0	0.16	5.11	6158	1342	1.47	17115.0	0.16	5.11	
7/4/08 12:26:00 PM	7/4/08 12:27:00 PM	16520.8	0.16	5.11	6144	1335	1.50	16520.8	0.16	5.11	
7/4/08 12:27:00 PM	7/4/08 12:28:00 PM	16551.0	0.16	5.11	6139	1329	1.51	16551.0	0.16	5.11	
7/4/08 12:28:00 PM	7/4/08 12:29:00 PM	16788.8	0.16	5.11	6154	1329	1.51	16788.8	0.16	5.11	
7/4/08 12:29:00 PM	7/4/08 12:30:00 PM	17143.2	0.16	5.11	6148	1330	1.49	17143.2	0.16	5.11	
7/4/08 12:30:00 PM	7/4/08 12:31:00 PM	16563.7	0.16	5.10	6118	1330	1.49	16563.7	0.16	5.10	
7/4/08 12:31:00 PM	7/4/08 12:32:00 PM	16934.3	0.16	5.10	6086	1331	1.50	16934.3	0.16	5.10	
7/4/08 12:32:00 PM	7/4/08 12:33:00 PM	16432.9	0.16	5.10	6072	1331	1.49	16432.9	0.16	5.10	
7/4/08 12:33:00 PM	7/4/08 12:34:00 PM	16784.8	0.16	5.10	6037	1326	1.51	16784.8	0.16	5.10	
7/4/08 12:34:00 PM	7/4/08 12:35:00 PM	16595.3	0.16	5.10	6071	1320	1.55	16595.3	0.16	5.10	
7/4/08 12:35:00 PM	7/4/08 12:36:00 PM	16422.9	0.16	5.10	6079	1320	1.52	16422.9	0.16	5.10	
7/4/08 12:36:00 PM	7/4/08 12:37:00 PM	16441.9	0.16	5.10	6100	1326	1.50	16441.9	0.16	5.10	
7/4/08 12:37:00 PM	7/4/08 12:38:00 PM	16447.3	0.16	5.10	6125	1324	1.52	16447.3	0.16	5.10	
7/4/08 12:38:00 PM	7/4/08 12:39:00 PM	16734.8	0.16	5.10	6152	1331	1.49	16734.8	0.16	5.10	
7/4/08 12:39:00 PM	7/4/08 12:40:00 PM	16784.3	0.16	5.10	6205	1330	1.51	16784.3	0.16	5.10	
7/4/08 12:40:00 PM	7/4/08 12:41:00 PM	16789.2	0.16	5.10	6239	1330	1.49				

		raw value					corrected value				
apart from data logger failure	average	17246.09	0.17	5.04	6269.33	1350.00	1.49	17246.09	0.17	5.04	
	min	16204.28	0.00	5.00	6017.74	1313.48	1.41	16204.28	0.15	5.03	
	max	18196.38	0.17	5.44	6629.34	1389.98	1.59	18196.38	0.17	5.44	
during failure of data logger	average	16196.68	0.16	5.06	6184.31	1338.28	1.49	16196.68	0.20	5.06	
	min	9905.86	0.10	5.00	6002.59	1316.48	1.31	9905.86	0.20	5.00	
	max	16479.85	0.16	5.20	6467.16	1371.99	1.59	16479.85	0.21	5.20	
	daily average value	17075.56	0.166	5.04	6256	1348	1.49	17085.43	0.172	5.04	
		409813.5						424450.4	4.133		
start time	endtime	CS8400 GAS OUTLET F58407/ALLPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV	LNOX TO F58010 FC57015/PIIDPV.CV	LNG FROM SUPPLIER F91485/ALLPV.CV	O2 CS8400 INLET AC58405B/PIIDPV.CV	CS8400 GAS OUTLET F58407/ALLPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV	
7/4/08 1:59:00 PM	7/4/08 2:00:00 PM	16998.4	0.15	5.09	6215	1333	1.48	16998.4	0.15	5.09	
7/4/08 2:00:00 PM	7/4/08 2:01:00 PM	16908.1	0.15	5.09	6222	1332	1.49	16908.1	0.15	5.09	
7/4/08 2:01:00 PM	7/4/08 2:02:00 PM	16721.6	0.15	5.09	6237	1336	1.47	16721.6	0.15	5.09	
7/4/08 2:02:00 PM	7/4/08 2:03:00 PM	16913.1	0.15	5.09	6217	1337	1.47	16913.1	0.15	5.09	
7/4/08 2:03:00 PM	7/4/08 2:04:00 PM	16842.6	0.15	5.09	6164	1338	1.45	16842.6	0.15	5.09	
7/4/08 2:04:00 PM	7/4/08 2:05:00 PM	16607.7	0.15	5.09	6142	1335	1.48	16607.7	0.15	5.09	
7/4/08 2:05:00 PM	7/4/08 2:06:00 PM	16845.3	0.15	5.09	6106	1334	1.50	16845.3	0.15	5.09	
7/4/08 2:06:00 PM	7/4/08 2:07:00 PM	16678.6	0.15	5.09	6090	1325	1.50	16678.6	0.15	5.09	
7/4/08 2:07:00 PM	7/4/08 2:08:00 PM	16583.2	0.15	5.09	6108	1318	1.52	16583.2	0.15	5.09	
7/4/08 2:08:00 PM	7/4/08 2:09:00 PM	16582.8	0.15	5.09	6133	1323	1.52	16582.8	0.15	5.09	
7/4/08 2:09:00 PM	7/4/08 2:10:00 PM	16797.7	0.15	5.09	6139	1316	1.50	16797.7	0.15	5.09	
7/4/08 2:10:00 PM	7/4/08 2:11:00 PM	16736.5	0.15	5.09	6133	1330	1.48	16736.5	0.15	5.09	
7/4/08 2:11:00 PM	7/4/08 2:12:00 PM	16652.92	0.15	5.09	6124	1327	1.48	16652.9	0.15	5.09	
7/4/08 2:12:00 PM	7/4/08 2:13:00 PM	16828.0	0.15	5.09	6114	1317	1.51	16828.0	0.15	5.09	
7/4/08 2:13:00 PM	7/4/08 2:14:00 PM	16700.4	0.15	5.09	6125	1318	1.50	16700.4	0.15	5.09	
7/4/08 2:14:00 PM	7/4/08 2:15:00 PM	16368.7	0.15	5.09	6129	1316	1.51	16368.7	0.15	5.09	
7/4/08 2:15:00 PM	7/4/08 2:16:00 PM	16487.8	0.15	5.09	6160	1314	1.51	16487.8	0.15	5.09	
7/4/08 2:16:00 PM	7/4/08 2:17:00 PM	16974.3	0.15	5.09	6184	1321	1.50	16974.3	0.15	5.09	
7/4/08 2:17:00 PM	7/4/08 2:18:00 PM	16657.0	0.15	5.09	6220	1322	1.51	16657.0	0.15	5.09	
7/4/08 2:18:00 PM	7/4/08 2:19:00 PM	16725.9	0.15	5.09	6201	1327	1.48	16725.9	0.15	5.09	
7/4/08 2:19:00 PM	7/4/08 2:20:00 PM	16807.9	0.15	5.09	6191	1329	1.48	16807.9	0.15	5.09	
7/4/08 2:20:00 PM	7/4/08 2:21:00 PM	16714.4	0.15	5.09	6196	1324	1.50	16714.4	0.15	5.09	
7/4/08 2:21:00 PM	7/4/08 2:22:00 PM	16640.4	0.15	5.09	6177	1326	1.50	16640.4	0.15	5.09	
7/4/08 2:22:00 PM	7/4/08 2:23:00 PM	16800.9	0.15	5.09	6177	1326	1.50	16800.9	0.15	5.09	
7/4/08 2:23:00 PM	7/4/08 2:24:00 PM	16847.3	0.15	5.09	6180	1327	1.50	16847.3	0.15	5.09	
7/4/08 2:24:00 PM	7/4/08 2:25:00 PM	16799.6	0.15	5.09	6209	1327	1.50	16799.6	0.15	5.09	
7/4/08 2:25:00 PM	7/4/08 2:26:00 PM	16725.2	0.15	5.09	6223	1327	1.47	16725.2	0.15	5.09	
7/4/08 2:26:00 PM	7/4/08 2:27:00 PM	16708.7	0.15	5.09	6216	1327	1.48	16708.7	0.15	5.09	
7/4/08 2:27:00 PM	7/4/08 2:28:00 PM	16748.9	0.15	5.09	6192	1328	1.47	16748.9	0.15	5.09	
7/4/08 2:28:00 PM	7/4/08 2:29:00 PM	16909.7	0.15	5.09	6173	1328	1.49	16909.7	0.15	5.09	
7/4/08 2:29:00 PM	7/4/08 2:30:00 PM	16664.3	0.15	5.09	6142	1328	1.46	16664.3	0.15	5.09	
7/4/08 2:30:00 PM	7/4/08 2:31:00 PM	16565.4	0.15	5.09	6125	1329	1.48	16565.4	0.15	5.09	
7/4/08 2:31:00 PM	7/4/08 2:32:00 PM	17096.2	0.15	5.09	6133	1329	1.49	17096.2	0.15	5.09	
7/4/08 2:32:00 PM	7/4/08 2:33:00 PM	16569.9	0.15	5.09	6145	1329	1.50	16569.9	0.15	5.09	
7/4/08 2:33:00 PM	7/4/08 2:34:00 PM	16751.5	0.15	5.09	6142	1330	1.50	16751.5	0.15	5.09	
7/4/08 2:34:00 PM	7/4/08 2:35:00 PM	16805.1	0.15	5.09	6146	1331	1.51	16805.1	0.15	5.09	
7/4/08 2:35:00 PM	7/4/08 2:36:00 PM	16870.8	0.15	5.09	6140	1330	1.48	16870.8	0.15	5.09	
7/4/08 2:36:00 PM	7/4/08 2:37:00 PM	16665.0	0.15	5.09	6126	1330	1.49	16665.0	0.15	5.09	
7/4/08 2:37:00 PM	7/4/08 2:38:00 PM	16593.7	0.15	5.09	6127	1325	1.48	16593.7	0.15	5.09	
7/4/08 2:38:00 PM	7/4/08 2:39:00 PM	16812.0	0.15	5.09	6110	1325	1.47	16812.0	0.15	5.09	
7/4/08 2:39:00 PM	7/4/08 2:40:00 PM	16923.0	0.15	5.09	6118	1325	1.49	16923.0	0.15	5.09	
7/4/08 2:40:00 PM	7/4/08 2:41:00 PM	16623.5	0.15	5.09	6139	1326	1.50	16623.5	0.15	5.09	
7/4/08 2:41:00 PM	7/4/08 2:42:00 PM	16947.1	0.15	5.09	6157	1321	1.49	16947.1	0.15	5.09	
7/4/08 2:42:00 PM	7/4/08 2:43:00 PM	16590.0	0.15	5.09	6157	1328	1.49	16590.0	0.15	5.09	
7/4/08 2:43:00 PM	7/4/08 2:44:00 PM	16881.0	0.15	5.09	6161	1329	1.50	16881.0	0.15	5.09	
7/4/08 2:44:00 PM	7/4/08 2:45:00 PM	16951.1	0.15	5.09	6153	1330	1.50	16951.1	0.15	5.09	
7/4/08 2:45:00 PM	7/4/08 2:46:00 PM	16807.5	0.15	5.09	6145	1330	1.49	16807.5	0.15	5.09	
7/4/08 2:46:00 PM	7/4/08 2:47:00 PM	16703.7	0.15	5.09	6148	1331	1.48	16703.7	0.15	5.09	
7/4/08 2:47:00 PM	7/4/08 2:48:00 PM	16656.3	0.15	5.09	6160	1332	1.52	16656.3	0.15	5.09	
7/4/08 2:48:00 PM	7/4/08 2:49:00 PM	16746.4	0.15	5.09	6179	1333	1.50	16746.4	0.15	5.09	
7/4/08 2:49:00 PM	7/4/08 2:50:00 PM	16745.5	0.15	5.09	6204	1333	1.49	16745.5	0.15	5.09	
7/4/08 2:50:00 PM	7/4/08 2:51:00 PM	16805.5	0.15	5.09	6208	1334	1.48	16805.5	0.15	5.09	
7/4/08 2:51:00 PM	7/4/08 2:52:00 PM	16734.1	0.15	5.09	6195	1330	1.47	16734.1	0.15	5.09	
7/4/08 2:52:00 PM	7/4/08 2:53:00 PM	16919.3	0.15	5.09	6206	1329	1.49	16919.3	0.15	5.09	
7/4/08 2:53:00 PM	7/4/08 2:54:00 PM	16797.9	0.15	5.09	6214	1332	1.49	16797.9	0.15	5.09	
7/4/08 2:54:00 PM	7/4/08 2:55:00 PM	16786.8	0.15	5.09	6220	1332	1.47	16786.8	0.15	5.09	
7/4/08 2:55:00 PM	7/4/08 2:56:00 PM	16802.2	0.15	5.09	6216	1333	1.48	16802.2	0.15	5.09	
7/4/08 2:56:00 PM	7/4/08 2:57:00 PM	16737.8	0.15	5.09	6230	1333	1.46	16737.8	0.15	5.09	
7/4/08 2:57:00 PM	7/4/08 2:58:00 PM	16970.2	0.15	5.09	6240	1334	1.49	16970.2	0.15	5.09	
7/4/08 2:58:00 PM	7/4/08 2:59:00 PM	16945.8	0.15	5.09	6263	1335	1.51	16945.8	0.15	5.09	
7/4/08 2:59:00 PM	7/4/08 3:00:00 PM	16927.6	0.15	5.09	6207	1340	1.49	16927.6	0.15	5.09	
7/4/08 3:00:00 PM	7/4/08 3:01:00 PM	16989.1	0.15	5.09	6285	1341	1.49	16989.1	0.15	5.09	
7/4/08 3:01:00 PM	7/4/08 3:02:00 PM	16776.6	0.15	5.09	6247	1338	1.47	16776.6	0.15	5.09	
7/4/08 3:02:00 PM	7/4/08 3:03:00 PM	16884.8	0.15	5.09	6220	1339	1.47	16884.8	0.15	5.09	
7/4/08 3:03:00 PM	7/4/08 3:04:00 PM	16611.2	0.15	5.09	6255	1335	1.51	16611.2	0.15	5.09	
7/4/08 3:04:00 PM	7/4/08 3:05:00 PM	16849.7	0.15	5.09	6367	1342	1.54	16849.7	0.15	5.09	
7/4/08 3:05:00 PM	7/4/08 3:06:00 PM	17355.8	0.15	5.09	6394	1349	1.46	17355.8	0.15	5.09	
7/4/08 3:06:00 PM	7/4/08 3:07:00 PM	16870.5	0.15	5.09	6435	1350	1.50	16870.5	0.15	5.09	
7/4/08 3:07:00 PM	7/4/08 3:08:00 PM	17312.9	0.15	5.09	6450	1351	1.48	17312.9	0.15	5.09	
7/4/08 3:08:00 PM	7/4/08 3:09:00 PM	16889.6	0.15	5.09	6440	1351	1.52	16889.6	0.15	5.09	
7/4/08 3:09:00 PM	7/4/08 3:10:00 PM	17312.3	0.15	5.09	6451	1352	1.46	17312.3	0.15	5.09	
7/4/08 3:10:00 PM	7/4/08 3:11:00 PM	16791.6	0.15	5.11	6441	1353	1.42	16791.6	0.15	5.11	
7/4/08 3:11:00 PM	7/4/08 3:12:00 PM	16928.3	0.15	5.15	6375	1354	1.42	16928.3	0.15	5.15	
7/4/08 3:12:00 PM	7/4/08 3:13:00 PM	17145.0	0.15	5.13	6324	1355	1.45	17145.0	0.15	5.13	
7/4/08 3:13:00 PM	7/4/08 3:14:00 PM	16941.7	0.15	5.20	6325	1349	1.45	16941.7	0.15	5.20	
7/4/08 3:14:00 PM	7/4/08 3:15:00 PM	16788.6	0.15	5.21	6367	1347	1.50	16788.6	0.15	5.21	
7/4/08 3:15:00 PM	7/4/08 3:16:00 PM	17096.9	0.15	5.19	6378	1351	1.51	17096.9	0.15	5.19	
7/4/08 3:16:00 PM	7/4/08 3:17:00 PM	17059.6	0.15	5.17	6345	1356	1.49	17059.6	0.15	5.17	
7/4/08 3:17:00 PM	7/4/08 3:18:00 PM	16817.2	0.15	5.15	6348	1355	1.48	16817.2	0.15	5.15	
7/4/08 3:18:00 PM	7/4/08 3:19:00 PM	17088.2	0.15	5.13	6277	1352	1.46	17088.2	0.15	5.13	
7/4/08 3:19:00 PM	7/4/08 3:20:00 PM	17121.5	0.15	5.11	6207	1344	1.46	17121.5	0.15	5.11	
7/4/08 3:20:00 PM	7/4/08 3:21:00 PM	17111.0	0.15	5.09	6161	1341	1.45	17111.0	0.15	5.09	
7/4/08 3:21:00 PM	7/4/08 3:22:00 PM	16857.0	0.15	5.07	6149	1340	1.49	16857.0	0.15	5.07	
7/4/08 3:22:00 PM	7/4/08 3:23:00 PM	16920.1	0.15	5.05	6146	1336	1.52	16920.1	0		

		raw value				corrected value				
apart from data logger failure	average	17246.09	0.17	5.04	6269.33	1350.00	1.49	17246.09	0.17	5.04
	min	16204.29	0.00	5.00	6017.74	1314.00	1.41	16204.29	0.15	5.03
	max	18196.38	0.17	5.44	6629.34	1389.98	1.59	18196.38	0.20	5.44
during failure of data logger	average	16196.68	0.16	5.06	6184.31	1338.28	1.49	16949.74	0.20	5.06
	min	9905.86	0.10	5.00	6002.59	1316.48	1.31	16949.74	0.20	5.00
	max	16479.85	0.16	5.20	6467.16	1371.99	1.59	16949.74	0.21	5.20
daily average value		17075.56	0.166	5.04	6266	1348	1.49	17685.43	0.172	5.04
		409813.5						424450.4	4.133	
start time	endtime	CS8400 GAS OUTLET F58407/ALLPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV	LNG TO F58010 FCS7015/IDPV.CV	LNG FROM SUPPLIER F91485/ALLPV.CV	O2 CS8400 INLET AC58405B/IDPV.CV	CS8400 GAS OUTLET F58407/ALLPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV
7/4/08 4:37:00 PM	7/4/08 4:38:00 PM	17275.1	0.16	5.05	6319	1354	1.49	17275.1	0.16	5.05
7/4/08 4:38:00 PM	7/4/08 4:39:00 PM	17304.8	0.16	5.05	6281	1355	1.47	17304.8	0.16	5.05
7/4/08 4:39:00 PM	7/4/08 4:40:00 PM	16952.4	0.16	5.05	6259	1353	1.47	16952.4	0.16	5.05
7/4/08 4:40:00 PM	7/4/08 4:41:00 PM	17087.8	0.16	5.05	6252	1345	1.48	17087.8	0.16	5.05
7/4/08 4:41:00 PM	7/4/08 4:42:00 PM	17098.6	0.16	5.05	6255	1344	1.49	17098.6	0.16	5.05
7/4/08 4:42:00 PM	7/4/08 4:43:00 PM	16750.5	0.16	5.05	6258	1340	1.52	16750.5	0.16	5.05
7/4/08 4:43:00 PM	7/4/08 4:44:00 PM	16821.7	0.16	5.05	6253	1347	1.49	16821.7	0.16	5.05
7/4/08 4:44:00 PM	7/4/08 4:45:00 PM	17102.9	0.16	5.05	6220	1346	1.49	17102.9	0.16	5.05
7/4/08 4:45:00 PM	7/4/08 4:46:00 PM	17144.5	0.16	5.05	6257	1336	1.52	17144.5	0.16	5.05
7/4/08 4:46:00 PM	7/4/08 4:47:00 PM	17116.1	0.16	5.05	6320	1339	1.53	17116.1	0.16	5.05
7/4/08 4:47:00 PM	7/4/08 4:48:00 PM	16872.4	0.16	5.05	6320	1345	1.47	16872.4	0.16	5.05
7/4/08 4:48:00 PM	7/4/08 4:49:00 PM	17194.6	0.16	5.05	6313	1342	1.49	17194.6	0.16	5.05
7/4/08 4:49:00 PM	7/4/08 4:50:00 PM	17185.5	0.16	5.05	6322	1344	1.52	17185.5	0.16	5.05
7/4/08 4:50:00 PM	7/4/08 4:51:00 PM	16969.5	0.16	5.05	6332	1340	1.53	16969.5	0.16	5.05
7/4/08 4:51:00 PM	7/4/08 4:52:00 PM	17336.7	0.16	5.05	6330	1349	1.54	17336.7	0.16	5.05
7/4/08 4:52:00 PM	7/4/08 4:53:00 PM	17158.6	0.16	5.06	6308	1353	1.42	17158.6	0.16	5.06
7/4/08 4:53:00 PM	7/4/08 4:54:00 PM	17416.6	0.16	5.06	6270	1353	1.43	17416.6	0.16	5.06
7/4/08 4:54:00 PM	7/4/08 4:55:00 PM	16807.4	0.16	5.06	6222	1347	1.47	16807.4	0.16	5.06
7/4/08 4:55:00 PM	7/4/08 4:56:00 PM	17091.3	0.16	5.06	6177	1342	1.48	17091.3	0.16	5.06
7/4/08 4:56:00 PM	7/4/08 4:57:00 PM	16845.0	0.16	5.06	6149	1333	1.49	16845.0	0.16	5.06
7/4/08 4:57:00 PM	7/4/08 4:58:00 PM	16618.8	0.16	5.06	6142	1333	1.49	16618.8	0.16	5.06
7/4/08 4:58:00 PM	7/4/08 4:59:00 PM	16968.1	0.16	5.06	6183	1333	1.51	16968.1	0.16	5.06
7/4/08 4:59:00 PM	7/4/08 5:00:00 PM	16901.7	0.16	5.06	6115	1332	1.50	16901.7	0.16	5.06
7/4/08 5:00:00 PM	7/4/08 5:01:00 PM	16432.0	0.16	5.06	6072	1332	1.49	16432.0	0.16	5.06
7/4/08 5:01:00 PM	7/4/08 5:02:00 PM	16841.8	0.16	5.06	6033	1332	1.49	16841.8	0.16	5.06
7/4/08 5:02:00 PM	7/4/08 5:03:00 PM	16395.2	0.16	5.06	6018	1318	1.53	16395.2	0.16	5.06
7/4/08 5:03:00 PM	7/4/08 5:04:00 PM	16606.2	0.16	5.06	6030	1314	1.52	16606.2	0.16	5.06
7/4/08 5:04:00 PM	7/4/08 5:05:00 PM	16649.2	0.16	5.06	6046	1314	1.54	16649.2	0.16	5.06
7/4/08 5:05:00 PM	7/4/08 5:06:00 PM	16922.0	0.16	5.06	6091	1318	1.54	16922.0	0.16	5.06
7/4/08 5:06:00 PM	7/4/08 5:07:00 PM	16674.8	0.16	5.06	6121	1327	1.49	16674.8	0.16	5.06
7/4/08 5:07:00 PM	7/4/08 5:08:00 PM	16755.7	0.16	5.06	6124	1332	1.48	16755.7	0.16	5.06
7/4/08 5:08:00 PM	7/4/08 5:09:00 PM	16615.1	0.16	5.07	6000	1327	1.48	16615.1	0.16	5.07
7/4/08 5:09:00 PM	7/4/08 5:10:00 PM	16484.2	0.16	5.07	6075	1326	1.50	16484.2	0.16	5.07
7/4/08 5:10:00 PM	7/4/08 5:11:00 PM	16793.1	0.16	5.07	6104	1315	1.48	16793.1	0.16	5.07
7/4/08 5:11:00 PM	7/4/08 5:12:00 PM	16444.7	0.16	5.07	6122	1323	1.51	16444.7	0.16	5.07
7/4/08 5:12:00 PM	7/4/08 5:13:00 PM	16766.1	0.16	5.07	6131	1319	1.48	16766.1	0.16	5.07
7/4/08 5:13:00 PM	7/4/08 5:14:00 PM	17067.0	0.16	5.07	6151	1333	1.48	17067.0	0.16	5.07
7/4/08 5:14:00 PM	7/4/08 5:15:00 PM	16502.1	0.16	5.07	6150	1329	1.48	16502.1	0.16	5.07
7/4/08 5:15:00 PM	7/4/08 5:16:00 PM	16814.6	0.16	5.07	6123	1333	1.49	16814.6	0.16	5.07
7/4/08 5:16:00 PM	7/4/08 5:17:00 PM	16842.0	0.16	5.07	6139	1339	1.44	16842.0	0.16	5.07
7/4/08 5:17:00 PM	7/4/08 5:18:00 PM	16779.0	0.16	5.07	6133	1333	1.48	16779.0	0.16	5.07
7/4/08 5:18:00 PM	7/4/08 5:19:00 PM	16625.7	0.16	5.07	6144	1333	1.50	16625.7	0.16	5.07
7/4/08 5:19:00 PM	7/4/08 5:20:00 PM	17052.0	0.16	5.07	6151	1333	1.47	17052.0	0.16	5.07
7/4/08 5:20:00 PM	7/4/08 5:21:00 PM	16585.3	0.16	5.07	6170	1333	1.49	16585.3	0.16	5.07
7/4/08 5:21:00 PM	7/4/08 5:22:00 PM	16925.8	0.16	5.07	6196	1333	1.49	16925.8	0.16	5.07
7/4/08 5:22:00 PM	7/4/08 5:23:00 PM	16939.4	0.16	5.07	6205	1336	1.48	16939.4	0.16	5.07
7/4/08 5:23:00 PM	7/4/08 5:24:00 PM	17007.4	0.16	5.08	6180	1336	1.47	17007.4	0.16	5.08
7/4/08 5:24:00 PM	7/4/08 5:25:00 PM	16635.1	0.16	5.08	6174	1334	1.48	16635.1	0.16	5.08
7/4/08 5:25:00 PM	7/4/08 5:26:00 PM	16812.6	0.16	5.08	6201	1334	1.49	16812.6	0.16	5.08
7/4/08 5:26:00 PM	7/4/08 5:27:00 PM	16955.6	0.16	5.08	6221	1334	1.52	16955.6	0.16	5.08
7/4/08 5:27:00 PM	7/4/08 5:28:00 PM	17029.6	0.16	5.08	6249	1334	1.51	17029.6	0.16	5.08
7/4/08 5:28:00 PM	7/4/08 5:29:00 PM	17211.8	0.16	5.08	6273	1336	1.47	17211.8	0.16	5.08
7/4/08 5:29:00 PM	7/4/08 5:30:00 PM	17103.8	0.16	5.08	6268	1335	1.48	17103.8	0.16	5.08
7/4/08 5:30:00 PM	7/4/08 5:31:00 PM	16982.6	0.16	5.08	6267	1336	1.49	16982.6	0.16	5.08
7/4/08 5:31:00 PM	7/4/08 5:32:00 PM	17021.1	0.16	5.08	6255	1340	1.48	17021.1	0.16	5.08
7/4/08 5:32:00 PM	7/4/08 5:33:00 PM	16909.0	0.16	5.08	6248	1335	1.50	16909.0	0.16	5.08
7/4/08 5:33:00 PM	7/4/08 5:34:00 PM	17196.4	0.16	5.08	6259	1335	1.49	17196.4	0.16	5.08
7/4/08 5:34:00 PM	7/4/08 5:35:00 PM	17045.4	0.16	5.08	6262	1334	1.49	17045.4	0.16	5.08
7/4/08 5:35:00 PM	7/4/08 5:36:00 PM	17304.0	0.16	5.08	6286	1336	1.48	17304.0	0.16	5.08
7/4/08 5:36:00 PM	7/4/08 5:37:00 PM	17150.2	0.16	5.08	6317	1344	1.49	17150.2	0.16	5.08
7/4/08 5:37:00 PM	7/4/08 5:38:00 PM	17091.0	0.16	5.08	6308	1342	1.51	17091.0	0.16	5.08
7/4/08 5:38:00 PM	7/4/08 5:39:00 PM	17398.8	0.16	5.08	6343	1352	1.48	17398.8	0.16	5.08
7/4/08 5:39:00 PM	7/4/08 5:40:00 PM	17210.4	0.16	5.09	6333	1352	1.47	17210.4	0.16	5.09
7/4/08 5:40:00 PM	7/4/08 5:41:00 PM	16914.7	0.16	5.09	6315	1348	1.48	16914.7	0.16	5.09
7/4/08 5:41:00 PM	7/4/08 5:42:00 PM	17213.7	0.16	5.09	6310	1351	1.52	17213.7	0.16	5.09
7/4/08 5:42:00 PM	7/4/08 5:43:00 PM	16963.2	0.16	5.09	6298	1352	1.48	16963.2	0.16	5.09
7/4/08 5:43:00 PM	7/4/08 5:44:00 PM	17263.9	0.16	5.09	6303	1352	1.47	17263.9	0.16	5.09
7/4/08 5:44:00 PM	7/4/08 5:45:00 PM	17107.6	0.16	5.09	6276	1347	1.52	17107.6	0.16	5.09
7/4/08 5:45:00 PM	7/4/08 5:46:00 PM	16886.5	0.16	5.09	6243	1352	1.49	16886.5	0.16	5.09
7/4/08 5:46:00 PM	7/4/08 5:47:00 PM	17193.6	0.17	5.09	6226	1349	1.48	17193.6	0.17	5.09
7/4/08 5:47:00 PM	7/4/08 5:48:00 PM	16757.4	0.17	5.09	6225	1348	1.48	16757.4	0.17	5.09
7/4/08 5:48:00 PM	7/4/08 5:49:00 PM	17262.9	0.17	5.09	6238	1351	1.51	17262.9	0.17	5.09
7/4/08 5:49:00 PM	7/4/08 5:50:00 PM	16966.4	0.17	5.09	6236	1351	1.48	16966.4	0.17	5.09
7/4/08 5:50:00 PM	7/4/08 5:51:00 PM	17141.3	0.17	5.09	6234	1352	1.49	17141.3	0.17	5.09
7/4/08 5:51:00 PM	7/4/08 5:52:00 PM	16929.5	0.17	5.09	6252	1352	1.50	16929.5	0.17	5.09
7/4/08 5:52:00 PM	7/4/08 5:53:00 PM	17284.6	0.17	5.09	6251	1352	1.48	17284.6	0.17	5.09
7/4/08 5:53:00 PM	7/4/08 5:54:00 PM	17088.2	0.17	5.09	6246	1352	1.46	17088.2	0.17	5.09
7/4/08 5:54:00 PM	7/4/08 5:55:00 PM	17127.8	0.17	5.09	6236	1348	1.49	17127.8	0.17	5.09
7/4/08 5:55:00 PM	7/4/08 5:56:00 PM	17126.9	0.17	5.10	6255	1339	1.51	17126.9	0.17	5.10
7/4/08 5:56:00 PM	7/4/08 5:57:00 PM	17167.6	0.17	5.10	6277	1343	1.51	17167.6	0.17	5.10
7/4/08 5:57:00 PM	7/4/08 5:58:00 PM	17064.8	0.17	5.10	6302	1341	1.48	17064.8	0.17	5.10
7/4/08 5:58:00 PM	7/4/08 5:59:00 PM	16967.9	0.17	5.10	6327	1345	1.51	16967.9	0.17	5.10
7/4/08 5:59:00 PM	7/4/08 6:00:00 PM	16969.2	0.17	5.10	6334	1347	1.50	16969.2	0.17	5.10
7/4/08 6:00:00 PM	7/4/08 6:01:00 PM	17275.8	0.17	5.10	6316	1351				

		raw value										corrected value											
apart from data logger failure	average	17246.09	0.17	5.04	6269.33	1350.00	1.49	17246.09	0.17	5.04		failure	average	16204.28	0.10	5.00	6017.74	1311.52	1.41	16204.28	0.15	5.03	
	min	16034.29	0.17	5.00	6017.74	1311.52	1.41	16034.29	0.17	5.00			min										
	max	18196.38	0.16	5.44	6629.34	1389.98	1.59	18196.38	0.17	5.44			max										
during failure of data logger	average	16196.68	0.17	5.06	6184.31	1338.28	1.49	16196.68	0.20	5.06		logger	average	16955.86	0.10	5.00	6002.59	1316.48	1.31	16949.74	0.20	5.00	
	min	16479.85	0.16	5.20	6467.16	1371.99	1.59	16479.74	0.21	5.20			min										
	max												max										
daily average value		17075.56	0.166	5.04	6266	1348	1.49	17085.43	0.172	5.04				409813.5			424450.4	4.133					
start time	endtime	CS8400 GAS OUTLET F58407/ALLPV.CV	EMISSIONND N2O CV	EMISSIONND GE CV	LN2O TO F58010 FC57015/PIDLPV.CV	LN2O FROM SUPPLIER F91485/ALLPV.CV	O2 CS8400 INLET AC58405B/PIDLPV.CV	CS8400 GAS OUTLET F58407/ALLPV.CV	EMISSIONND N2O CV	EMISSIONND GE CV		start time	endtime	CS8400 GAS OUTLET F58407/ALLPV.CV	EMISSIONND N2O CV	EMISSIONND GE CV		start time	endtime	CS8400 GAS OUTLET F58407/ALLPV.CV	EMISSIONND N2O CV	EMISSIONND GE CV	
7/4/08 7:15:00 PM	7/4/08 7:16:00 PM	17221.3	0.17	5.00	6201	1348	1.51	17221.3	0.17	5.00		7/4/08 7:16:00 PM	7/4/08 7:17:00 PM	17355.8	0.17	5.00	6201	1345	1.51	17355.8	0.17	5.00	
7/4/08 7:17:00 PM	7/4/08 7:18:00 PM	17110.7	0.17	5.00	6206	1353	1.49	17110.7	0.17	5.00		7/4/08 7:18:00 PM	7/4/08 7:19:00 PM	17115.1	0.17	5.00	6198	1353	1.48	17115.1	0.17	5.00	
7/4/08 7:19:00 PM	7/4/08 7:20:00 PM	17002.6	0.17	5.00	6179	1349	1.49	17002.6	0.17	5.00		7/4/08 7:20:00 PM	7/4/08 7:21:00 PM	17238.6	0.17	5.00	6146	1346	1.49	17238.6	0.17	5.00	
7/4/08 7:21:00 PM	7/4/08 7:22:00 PM	17004.5	0.17	5.00	6126	1337	1.47	17004.5	0.17	5.00		7/4/08 7:22:00 PM	7/4/08 7:23:00 PM	17006.2	0.17	5.00	6144	1333	1.52	17006.2	0.17	5.00	
7/4/08 7:23:00 PM	7/4/08 7:24:00 PM	16843.5	0.17	5.00	6162	1338	1.51	16843.5	0.17	5.00		7/4/08 7:24:00 PM	7/4/08 7:25:00 PM	17045.2	0.17	5.00	6181	1335	1.51	17045.2	0.17	5.00	
7/4/08 7:25:00 PM	7/4/08 7:26:00 PM	17092.8	0.17	5.00	6197	1340	1.50	17092.8	0.17	5.00		7/4/08 7:26:00 PM	7/4/08 7:27:00 PM	17156.7	0.17	5.00	6205	1347	1.51	17156.7	0.17	5.00	
7/4/08 7:27:00 PM	7/4/08 7:28:00 PM	17290.3	0.17	5.00	6205	1351	1.46	17290.3	0.17	5.00		7/4/08 7:28:00 PM	7/4/08 7:29:00 PM	17051.3	0.17	5.00	6174	1352	1.44	17051.3	0.17	5.00	
7/4/08 7:29:00 PM	7/4/08 7:30:00 PM	17046.1	0.17	5.00	6153	1340	1.51	17046.1	0.17	5.00		7/4/08 7:30:00 PM	7/4/08 7:31:00 PM	17344.7	0.17	5.00	6171	1334	1.51	17344.7	0.17	5.00	
7/4/08 7:31:00 PM	7/4/08 7:32:00 PM	17215.8	0.17	5.00	6193	1333	1.50	17215.8	0.17	5.00		7/4/08 7:32:00 PM	7/4/08 7:33:00 PM	17091.4	0.17	5.00	6205	1340	1.50	17091.4	0.17	5.00	
7/4/08 7:33:00 PM	7/4/08 7:34:00 PM	17099.7	0.17	5.00	6222	1345	1.49	17099.7	0.17	5.00		7/4/08 7:34:00 PM	7/4/08 7:35:00 PM	17213.0	0.17	5.00	6211	1351	1.49	17213.0	0.17	5.00	
7/4/08 7:35:00 PM	7/4/08 7:36:00 PM	17439.0	0.17	5.00	6201	1347	1.48	17439.0	0.17	5.00		7/4/08 7:36:00 PM	7/4/08 7:37:00 PM	17112.3	0.17	5.00	6198	1350	1.48	17112.3	0.17	5.00	
7/4/08 7:37:00 PM	7/4/08 7:38:00 PM	16997.4	0.17	5.00	6183	1349	1.50	16997.4	0.17	5.00		7/4/08 7:38:00 PM	7/4/08 7:39:00 PM	17216.2	0.17	5.00	6195	1344	1.51	17216.2	0.17	5.00	
7/4/08 7:39:00 PM	7/4/08 7:40:00 PM	16909.7	0.17	5.00	6208	1345	1.50	16909.7	0.17	5.00		7/4/08 7:40:00 PM	7/4/08 7:41:00 PM	16928.6	0.17	5.00	6198	1349	1.49	16928.6	0.17	5.00	
7/4/08 7:41:00 PM	7/4/08 7:42:00 PM	16857.1	0.17	5.00	6202	1349	1.48	16857.1	0.17	5.00		7/4/08 7:42:00 PM	7/4/08 7:43:00 PM	17138.2	0.17	5.00	6181	1349	1.47	17138.2	0.17	5.00	
7/4/08 7:43:00 PM	7/4/08 7:44:00 PM	17478.3	0.17	5.00	6144	1342	1.48	17478.3	0.17	5.00		7/4/08 7:44:00 PM	7/4/08 7:45:00 PM	16983.9	0.17	5.00	6120	1336	1.48	16983.9	0.17	5.00	
7/4/08 7:45:00 PM	7/4/08 7:46:00 PM	17209.3	0.17	5.00	6104	1337	1.48	17209.3	0.17	5.00		7/4/08 7:46:00 PM	7/4/08 7:47:00 PM	17093.4	0.17	5.00	6113	1333	1.51	17093.4	0.17	5.00	
7/4/08 7:47:00 PM	7/4/08 7:48:00 PM	16933.9	0.17	5.00	6110	1333	1.51	16933.9	0.17	5.00		7/4/08 7:48:00 PM	7/4/08 7:49:00 PM	17208.8	0.17	5.00	6115	1334	1.49	17208.8	0.17	5.00	
7/4/08 7:49:00 PM	7/4/08 7:50:00 PM	17065.1	0.17	5.00	6095	1334	1.48	17065.1	0.17	5.00		7/4/08 7:50:00 PM	7/4/08 7:51:00 PM	17155.1	0.17	5.00	6051	1335	1.49	17155.1	0.17	5.00	
7/4/08 7:51:00 PM	7/4/08 7:52:00 PM	17075.8	0.17	5.00	6051	1335	1.51	17075.8	0.17	5.00		7/4/08 7:52:00 PM	7/4/08 7:53:00 PM	16828.6	0.17	5.00	6064	1329	1.52	16828.6	0.17	5.00	
7/4/08 7:53:00 PM	7/4/08 7:54:00 PM	17122.2	0.17	5.00	6062	1330	1.50	17122.2	0.17	5.00		7/4/08 7:54:00 PM	7/4/08 7:55:00 PM	17444.3	0.17	5.00	6094	1331	1.49	17444.3	0.17	5.00	
7/4/08 7:55:00 PM	7/4/08 7:56:00 PM	17020.0	0.17	5.00	6098	1331	1.49	17020.0	0.17	5.00		7/4/08 7:56:00 PM	7/4/08 7:57:00 PM	17051.8	0.17	5.00	6096	1332	1.49	17051.8	0.17	5.00	
7/4/08 7:57:00 PM	7/4/08 7:58:00 PM	17144.4	0.17	5.00	6087	1327	1.50	17144.4	0.17	5.00		7/4/08 7:58:00 PM	7/4/08 7:59:00 PM	16839.3	0.17	5.00	6077	1335	1.48	16839.3	0.17	5.00	
7/4/08 7:59:00 PM	7/4/08 8:00:00 PM	17075.7	0.17	5.00	6095	1333	1.50	17075.7	0.17	5.00		7/4/08 8:00:00 PM	7/4/08 8:01:00 PM	17151.1	0.17	5.00	6177	1320	1.56	17075.7	0.17	5.00	
7/4/08 8:01:00 PM	7/4/08 8:02:00 PM	16933.9	0.17	5.00	6177	1320	1.56	16933.9	0.17	5.00		7/4/08 8:02:00 PM	7/4/08 8:03:00 PM	17206.3	0.17	5.00	6221	1334	1.52	16933.9	0.17	5.00	
7/4/08 8:03:00 PM	7/4/08 8:04:00 PM	17513.9	0.17	5.00	6258	1341	1.47	17513.9	0.17	5.00		7/4/08 8:04:00 PM	7/4/08 8:05:00 PM	17374.2	0.17	5.00	6271	1352	1.42	17374.2	0.17	5.00	
7/4/08 8:05:00 PM	7/4/08 8:06:00 PM	17384.3	0.17	5.00	6276	1357	1.48	17384.3	0.17	5.00		7/4/08 8:06:00 PM	7/4/08 8:07:00 PM	17298.5	0.17	5.00	6269	1358	1.46	17298.5	0.17	5.00	
7/4/08 8:07:00 PM	7/4/08 8:08:00 PM	17353.6	0.17	5.00	6292	1359	1.47	17353.6	0.17	5.00		7/4/08 8:08:00 PM	7/4/08 8:09:00 PM	17705.8	0.17	5.00	6444	1355	1.55	17353.6	0.17	5.00	
7/4/08 8:09:00 PM	7/4/08 8:10:00 PM	17479.3	0.17	5.00	6445	1360	1.48	17479.3	0.17	5.00		7/4/08 8:10:00 PM	7/4/08 8:11:00 PM	17519.5	0.17	5.00	6506	1373	1.46	17479.3	0.17	5.00	
7/4/08 8:11:00 PM	7/4/08 8:12:00 PM	17597.5	0.17	5.00	6502	1375	1.47	17597.5	0.17	5.00		7/4/08 8:12:00 PM	7/4/08 8:13:00 PM	17492.5	0.17	5.00	6498	1375	1.47	17492.5	0.17	5.00	
7/4/08 8:13:00 PM	7/4/08 8:14:00 PM	17561.2	0.17	5.00	6491	1379	1.45	17561.2	0.17	5.00		7/4/08 8:14:00 PM	7/4/08 8:15:00 PM	17722.0	0.17	5.00	6456	1379	1.42	17561.2	0.17	5.00	
7/4/08 8:15:00 PM	7/4/08 8:16:00 PM	17712.0	0.17	5.00	6411	1379	1.42	17712.0	0.17	5.00		7/4/08 8:16:00 PM	7/4/08 8:17:00 PM	17602.5	0.17	5.00	6375	1375	1.45	17712.0	0.17	5.00	
7/4/08 8:17:00 PM	7/4/08 8:18:00 PM	17495.2	0.17	5.00	6338	1370	1.46	17495.2	0.17	5.00		7/4/08 8:18:00 PM	7/4/08 8:19:00 PM	17509.0	0.17	5.00	6396	1371	1.46	17495.2	0.17	5.00	

		raw value				corrected value				
apart from data logger failure	average	17246.09	0.17	5.04	6269.33	1350.00	1.49	17246.09	0.17	5.04
	min	16204.28	0.10	5.00	6017.74	1315.48	1.41	16204.28	0.10	5.00
	max	18196.38	0.17	5.44	6629.34	1389.98	1.59	18196.38	0.17	5.44
during failure of data logger	average	16196.68	0.16	5.06	6184.31	1339.28	1.49	16196.68	0.16	5.06
	min	9905.86	0.10	5.00	6002.59	1316.48	1.31	9905.86	0.10	5.00
	max	16479.85	0.10	5.20	6467.16	1371.99	1.59	16479.85	0.10	5.20
	daily average value	17075.56	0.166	5.04	6256	1348	1.49	17085.43	0.172	5.04
		409813.5						424450.4	4.133	
start time	endtime	CS8400 GAS OUTLET FS8407A/IN/PU.CV	EMISSIONND N2O CV	EMISSIONND GE CV	LN2O TO FS8010 FC57015P/ID/PU.CV	LN2 FROM SUPPLIER F91485A/IN/PU.CV	O2 CS8400 INLET AC58405B/ID/PU.CV	CS8400 GAS OUTLET FS8407A/IN/PU.CV	EMISSIONND N2O CV	EMISSIONND GE CV
N=50		N=50		N=50		N=50		N=50		
7/4/08 9:53:00 PM	7/4/08 9:54:00 PM	17276.3	0.17	5.00	6163	1337	1.58	17276.3	0.17	5.00
7/4/08 9:54:00 PM	7/4/08 9:55:00 PM	17202.7	0.17	5.00	6287	1337	1.59	17202.7	0.17	5.00
7/4/08 9:55:00 PM	7/4/08 9:56:00 PM	17505.7	0.17	5.00	6311	1354	1.45	17505.7	0.17	5.00
7/4/08 9:56:00 PM	7/4/08 9:57:00 PM	17468.4	0.17	5.00	6308	1355	1.47	17468.4	0.17	5.00
7/4/08 9:57:00 PM	7/4/08 9:58:00 PM	17533.0	0.17	5.00	6311	1348	1.53	17533.0	0.17	5.00
7/4/08 9:58:00 PM	7/4/08 9:59:00 PM	17422.1	0.17	5.00	6312	1356	1.50	17422.1	0.17	5.00
7/4/08 9:59:00 PM	7/4/08 10:00:00 PM	17478.0	0.17	5.00	6310	1356	1.43	17478.0	0.17	5.00
7/4/08 10:00:00 PM	7/4/08 10:01:00 PM	17471.9	0.17	5.00	6315	1357	1.43	17471.9	0.17	5.00
7/4/08 10:01:00 PM	7/4/08 10:02:00 PM	17702.3	0.17	5.00	6315	1352	1.45	17702.3	0.17	5.00
7/4/08 10:02:00 PM	7/4/08 10:03:00 PM	17747.8	0.17	5.00	6306	1356	1.48	17747.8	0.17	5.00
7/4/08 10:03:00 PM	7/4/08 10:04:00 PM	17496.9	0.17	5.00	6276	1355	1.48	17496.9	0.17	5.00
7/4/08 10:04:00 PM	7/4/08 10:05:00 PM	17533.0	0.17	5.00	6221	1356	1.45	17533.0	0.17	5.00
7/4/08 10:05:00 PM	7/4/08 10:06:00 PM	17324.2	0.17	5.00	6184	1349	1.49	17324.2	0.17	5.00
7/4/08 10:06:00 PM	7/4/08 10:07:00 PM	17400.0	0.17	5.00	6138	1344	1.48	17400.0	0.17	5.00
7/4/08 10:07:00 PM	7/4/08 10:08:00 PM	17196.4	0.17	5.00	6109	1340	1.50	17196.4	0.17	5.00
7/4/08 10:08:00 PM	7/4/08 10:09:00 PM	17498.4	0.17	5.00	6116	1339	1.55	17498.4	0.17	5.00
7/4/08 10:09:00 PM	7/4/08 10:10:00 PM	17034.4	0.17	5.00	6112	1339	1.52	17034.4	0.17	5.00
7/4/08 10:10:00 PM	7/4/08 10:11:00 PM	17283.5	0.17	5.00	6103	1332	1.52	17283.5	0.17	5.00
7/4/08 10:11:00 PM	7/4/08 10:12:00 PM	17249.2	0.17	5.00	6093	1339	1.51	17249.2	0.17	5.00
7/4/08 10:12:00 PM	7/4/08 10:13:00 PM	17283.2	0.17	5.00	6093	1339	1.49	17283.2	0.17	5.00
7/4/08 10:13:00 PM	7/4/08 10:14:00 PM	17139.5	0.17	5.00	6078	1339	1.48	17139.5	0.17	5.00
7/4/08 10:14:00 PM	7/4/08 10:15:00 PM	17067.3	0.17	5.00	6056	1334	1.50	17067.3	0.17	5.00
7/4/08 10:15:00 PM	7/4/08 10:16:00 PM	17219.9	0.17	5.00	6054	1330	1.51	17219.9	0.17	5.00
7/4/08 10:16:00 PM	7/4/08 10:17:00 PM	17310.4	0.17	5.00	6059	1325	1.51	17310.4	0.17	5.00
7/4/08 10:17:00 PM	7/4/08 10:18:00 PM	16976.9	0.17	5.00	6067	1322	1.51	16976.9	0.17	5.00
7/4/08 10:18:00 PM	7/4/08 10:19:00 PM	17131.7	0.17	5.00	6095	1325	1.51	17131.7	0.17	5.00
7/4/08 10:19:00 PM	7/4/08 10:20:00 PM	16966.5	0.17	5.00	6124	1330	1.49	16966.5	0.17	5.00
7/4/08 10:20:00 PM	7/4/08 10:21:00 PM	17065.7	0.17	5.00	6138	1341	1.50	17065.7	0.17	5.00
7/4/08 10:21:00 PM	7/4/08 10:22:00 PM	17122.4	0.17	5.00	6124	1342	1.46	17122.4	0.17	5.00
7/4/08 10:22:00 PM	7/4/08 10:23:00 PM	17150.1	0.17	5.00	6123	1342	1.46	17150.1	0.17	5.00
7/4/08 10:23:00 PM	7/4/08 10:24:00 PM	17323.8	0.17	5.00	6103	1342	1.50	17323.8	0.17	5.00
7/4/08 10:24:00 PM	7/4/08 10:25:00 PM	17262.9	0.17	5.00	6137	1342	1.51	17262.9	0.17	5.00
7/4/08 10:25:00 PM	7/4/08 10:26:00 PM	17040.7	0.17	5.00	6174	1343	1.49	17040.7	0.17	5.00
7/4/08 10:26:00 PM	7/4/08 10:27:00 PM	17420.5	0.17	5.00	6213	1343	1.48	17420.5	0.17	5.00
7/4/08 10:27:00 PM	7/4/08 10:28:00 PM	17462.1	0.17	5.00	6243	1348	1.51	17462.1	0.17	5.00
7/4/08 10:28:00 PM	7/4/08 10:29:00 PM	17330.6	0.17	5.00	6251	1353	1.47	17330.6	0.17	5.00
7/4/08 10:29:00 PM	7/4/08 10:30:00 PM	17274.7	0.17	5.00	6241	1354	1.46	17274.7	0.17	5.00
7/4/08 10:30:00 PM	7/4/08 10:31:00 PM	17585.1	0.17	5.00	6238	1362	1.47	17585.1	0.17	5.00
7/4/08 10:31:00 PM	7/4/08 10:32:00 PM	17152.5	0.17	5.00	6238	1356	1.48	17152.5	0.17	5.00
7/4/08 10:32:00 PM	7/4/08 10:33:00 PM	17360.9	0.17	5.00	6256	1349	1.51	17360.9	0.17	5.00
7/4/08 10:33:00 PM	7/4/08 10:34:00 PM	17299.6	0.17	5.00	6278	1350	1.48	17299.6	0.17	5.00
7/4/08 10:34:00 PM	7/4/08 10:35:00 PM	17449.1	0.17	5.00	6304	1358	1.47	17449.1	0.17	5.00
7/4/08 10:35:00 PM	7/4/08 10:36:00 PM	17673.3	0.17	5.00	6330	1367	1.47	17673.3	0.17	5.00
7/4/08 10:36:00 PM	7/4/08 10:37:00 PM	17569.8	0.17	5.00	6307	1363	1.47	17569.8	0.17	5.00
7/4/08 10:37:00 PM	7/4/08 10:38:00 PM	17309.6	0.17	5.00	6293	1363	1.49	17309.6	0.17	5.00
7/4/08 10:38:00 PM	7/4/08 10:39:00 PM	17478.5	0.17	5.00	6275	1363	1.46	17478.5	0.17	5.00
7/4/08 10:39:00 PM	7/4/08 10:40:00 PM	17582.9	0.17	5.00	6248	1363	1.46	17582.9	0.17	5.00
7/4/08 10:40:00 PM	7/4/08 10:41:00 PM	17304.1	0.17	5.00	6268	1346	1.52	17304.1	0.17	5.00
7/4/08 10:41:00 PM	7/4/08 10:42:00 PM	17613.6	0.17	5.00	6277	1353	1.50	17613.6	0.17	5.00
7/4/08 10:42:00 PM	7/4/08 10:43:00 PM	17529.0	0.17	5.00	6311	1357	1.50	17529.0	0.17	5.00
7/4/08 10:43:00 PM	7/4/08 10:44:00 PM	17558.5	0.17	5.00	6314	1362	1.48	17558.5	0.17	5.00
7/4/08 10:44:00 PM	7/4/08 10:45:00 PM	17667.1	0.17	5.00	6309	1363	1.49	17667.1	0.17	5.00
7/4/08 10:45:00 PM	7/4/08 10:46:00 PM	17563.8	0.17	5.00	6273	1363	1.45	17563.8	0.17	5.00
7/4/08 10:46:00 PM	7/4/08 10:47:00 PM	17554.4	0.17	5.00	6291	1361	1.47	17554.4	0.17	5.00
7/4/08 10:47:00 PM	7/4/08 10:48:00 PM	17263.8	0.17	5.00	6216	1344	1.52	17263.8	0.17	5.00
7/4/08 10:48:00 PM	7/4/08 10:49:00 PM	17503.1	0.17	5.00	6266	1344	1.54	17503.1	0.17	5.00
7/4/08 10:49:00 PM	7/4/08 10:50:00 PM	17617.8	0.17	5.00	6299	1343	1.49	17617.8	0.17	5.00
7/4/08 10:50:00 PM	7/4/08 10:51:00 PM	17476.4	0.17	5.00	6291	1348	1.49	17476.4	0.17	5.00
7/4/08 10:51:00 PM	7/4/08 10:52:00 PM	17340.7	0.17	5.00	6278	1348	1.51	17340.7	0.17	5.00
7/4/08 10:52:00 PM	7/4/08 10:53:00 PM	17619.2	0.17	5.00	6248	1344	1.49	17619.2	0.17	5.00
7/4/08 10:53:00 PM	7/4/08 10:54:00 PM	17545.8	0.17	5.00	6207	1347	1.47	17545.8	0.17	5.00
7/4/08 10:54:00 PM	7/4/08 10:55:00 PM	17042.0	0.17	5.00	6144	1344	1.45	17042.0	0.17	5.00
7/4/08 10:55:00 PM	7/4/08 10:56:00 PM	17261.4	0.17	5.00	6126	1340	1.51	17261.4	0.17	5.00
7/4/08 10:56:00 PM	7/4/08 10:57:00 PM	17339.3	0.17	5.00	6124	1322	1.52	17339.3	0.17	5.00
7/4/08 10:57:00 PM	7/4/08 10:58:00 PM	17206.0	0.17	5.00	6144	1326	1.51	17206.0	0.17	5.00
7/4/08 10:58:00 PM	7/4/08 10:59:00 PM	17133.2	0.17	5.00	6158	1340	1.49	17133.2	0.17	5.00
7/4/08 10:59:00 PM	7/4/08 11:00:00 PM	17261.6	0.17	5.00	6154	1340	1.48	17261.6	0.17	5.00
7/4/08 11:00:00 PM	7/4/08 11:01:00 PM	17139.7	0.17	5.00	6135	1339	1.49	17139.7	0.17	5.00
7/4/08 11:01:00 PM	7/4/08 11:02:00 PM	17143.3	0.17	5.00	6127	1344	1.51	17143.3	0.17	5.00
7/4/08 11:02:00 PM	7/4/08 11:03:00 PM	17416.6	0.17	5.00	6114	1344	1.46	17416.6	0.17	5.00
7/4/08 11:03:00 PM	7/4/08 11:04:00 PM	17180.3	0.17	5.00	6153	1340	1.49	17180.3	0.17	5.00
7/4/08 11:04:00 PM	7/4/08 11:05:00 PM	17301.3	0.17	5.00	6157	1328	1.54	17301.3	0.17	5.00
7/4/08 11:05:00 PM	7/4/08 11:06:00 PM	17089.2	0.17	5.00	6188	1333	1.50	17089.2	0.17	5.00
7/4/08 11:06:00 PM	7/4/08 11:07:00 PM	17294.1	0.17	5.00	6208	1339	1.48	17294.1	0.17	5.00
7/4/08 11:07:00 PM	7/4/08 11:08:00 PM	17294.9	0.17	5.00	6212	1344	1.49	17294.9	0.17	5.00
7/4/08 11:08:00 PM	7/4/08 11:09:00 PM	17036.1	0.17	5.00	6212	1343	1.47	17036.1	0.17	5.00
7/4/08 11:09:00 PM	7/4/08 11:10:00 PM	17675.0	0.17	5.00	6204	1343	1.49	17675.0	0.17	5.00
7/4/08 11:10:00 PM	7/4/08 11:11:00 PM	17156.8	0.17	5.00	6217	1343	1.48	17156.8	0.17	5.00
7/4/08 11:11:00 PM	7/4/08 11:12:00 PM	17208.1	0.17	5.00	6246	1342	1.50	17208.1	0.17	5.00
7/4/08 11:12:00 PM	7/4/08 11:13:00 PM	17395.8	0.17	5.00	6321	1342	1.50	17395.8	0.17	5.00
7/4/08 11:13:00 PM	7/4/08 11:14:00 PM	17338.5	0.17	5.00	6380	1353	1.49	17338.5	0.17	5.00
7/4/08 11:14:00 PM	7/4/08 11:15:00 PM	17443.7	0.17	5.00	6273	1360	1.47	17443.7	0.17	5.00
7/4/08 11:15:00 PM</										

raw value										corrected value										
apart from data logger failure	average	17246.09	0.17	5.04	6269.33	1350.00	1.49	17246.09	0.17	5.04	6269.33	1350.00	1.49	17246.09	0.17	5.04	6269.33	1350.00	1.49	
	min	16204.28	0.10	5.00	6017.74	1313.48	1.41	16204.28	0.10	5.00	6017.74	1313.48	1.41	16204.28	0.10	5.00	6017.74	1313.48	1.41	
	max	18196.38	0.17	5.44	6629.34	1389.98	1.59	18196.38	0.17	5.44	6629.34	1389.98	1.59	18196.38	0.17	5.44	6629.34	1389.98	1.59	
during failure of data logger	average	16196.68	0.16	5.06	6184.31	1339.28	1.49	16196.68	0.16	5.06	6184.31	1339.28	1.49	16196.68	0.16	5.06	6184.31	1339.28	1.49	
	min	9905.86	0.10	5.00	6002.59	1316.48	1.31	9905.86	0.10	5.00	6002.59	1316.48	1.31	9905.86	0.10	5.00	6002.59	1316.48	1.31	
	max	16479.85	0.16	5.20	6467.16	1371.99	1.59	16479.85	0.16	5.20	6467.16	1371.99	1.59	16479.85	0.16	5.20	6467.16	1371.99	1.59	
daily average value		17075.56	0.166	5.04	6266	1348	1.49	17075.56	0.166	5.04	6266	1348	1.49	17075.56	0.166	5.04	6266	1348	1.49	
		409813.5						409813.5						409813.5						
start time	endtime	C58400 GAS OUTLET F58407/ALL/PPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV	LNOX TO F58010 FC57015/PPID/PPV.CV	LNG FROM SUPPLIER F91485/ALL/PPV.CV	O2 C58400 INLET AC58405B/PPID/PPV.CV	C58400 GAS OUTLET F58407/ALL/PPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV	start time	endtime	C58400 GAS OUTLET F58407/ALL/PPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV	start time	endtime	C58400 GAS OUTLET F58407/ALL/PPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV
7/5/08 12:31:00 AM	7/5/08 12:32:00 AM	17485.2	0.17	5.00	6421	1364	1.51	17485.2	0.17	5.00	7/5/08 12:31:00 AM	7/5/08 12:32:00 AM	17485.2	0.17	5.00	7/5/08 12:31:00 AM	7/5/08 12:32:00 AM	17485.2	0.17	5.00
7/5/08 12:32:00 AM	7/5/08 12:33:00 AM	18110.7	0.17	5.00	6453	1368	1.52	18110.7	0.17	5.00	7/5/08 12:32:00 AM	7/5/08 12:33:00 AM	18110.7	0.17	5.00	7/5/08 12:32:00 AM	7/5/08 12:33:00 AM	18110.7	0.17	5.00
7/5/08 12:33:00 AM	7/5/08 12:34:00 AM	17567.6	0.17	5.00	6455	1378	1.50	17567.6	0.17	5.00	7/5/08 12:33:00 AM	7/5/08 12:34:00 AM	17567.6	0.17	5.00	7/5/08 12:33:00 AM	7/5/08 12:34:00 AM	17567.6	0.17	5.00
7/5/08 12:34:00 AM	7/5/08 12:35:00 AM	17581.6	0.17	5.00	6426	1381	1.48	17581.6	0.17	5.00	7/5/08 12:34:00 AM	7/5/08 12:35:00 AM	17581.6	0.17	5.00	7/5/08 12:34:00 AM	7/5/08 12:35:00 AM	17581.6	0.17	5.00
7/5/08 12:35:00 AM	7/5/08 12:36:00 AM	17564.4	0.17	5.00	6405	1380	1.47	17564.4	0.17	5.00	7/5/08 12:35:00 AM	7/5/08 12:36:00 AM	17564.4	0.17	5.00	7/5/08 12:35:00 AM	7/5/08 12:36:00 AM	17564.4	0.17	5.00
7/5/08 12:36:00 AM	7/5/08 12:37:00 AM	17990.4	0.17	5.00	6385	1376	1.48	17990.4	0.17	5.00	7/5/08 12:36:00 AM	7/5/08 12:37:00 AM	17990.4	0.17	5.00	7/5/08 12:36:00 AM	7/5/08 12:37:00 AM	17990.4	0.17	5.00
7/5/08 12:37:00 AM	7/5/08 12:38:00 AM	17968.0	0.17	5.00	6351	1373	1.48	17968.0	0.17	5.00	7/5/08 12:37:00 AM	7/5/08 12:38:00 AM	17968.0	0.17	5.00	7/5/08 12:37:00 AM	7/5/08 12:38:00 AM	17968.0	0.17	5.00
7/5/08 12:38:00 AM	7/5/08 12:39:00 AM	17901.8	0.17	5.00	6398	1369	1.50	17901.8	0.17	5.00	7/5/08 12:38:00 AM	7/5/08 12:39:00 AM	17901.8	0.17	5.00	7/5/08 12:38:00 AM	7/5/08 12:39:00 AM	17901.8	0.17	5.00
7/5/08 12:39:00 AM	7/5/08 12:40:00 AM	18196.4	0.17	5.00	6403	1374	1.50	18196.4	0.17	5.00	7/5/08 12:39:00 AM	7/5/08 12:40:00 AM	18196.4	0.17	5.00	7/5/08 12:39:00 AM	7/5/08 12:40:00 AM	18196.4	0.17	5.00
7/5/08 12:40:00 AM	7/5/08 12:41:00 AM	17921.6	0.17	5.00	6429	1378	1.47	17921.6	0.17	5.00	7/5/08 12:40:00 AM	7/5/08 12:41:00 AM	17921.6	0.17	5.00	7/5/08 12:40:00 AM	7/5/08 12:41:00 AM	17921.6	0.17	5.00
7/5/08 12:41:00 AM	7/5/08 12:42:00 AM	17967.2	0.17	5.00	6423	1380	1.47	17967.2	0.17	5.00	7/5/08 12:41:00 AM	7/5/08 12:42:00 AM	17967.2	0.17	5.00	7/5/08 12:41:00 AM	7/5/08 12:42:00 AM	17967.2	0.17	5.00
7/5/08 12:42:00 AM	7/5/08 12:43:00 AM	18117.4	0.17	5.00	6406	1380	1.48	18117.4	0.17	5.00	7/5/08 12:42:00 AM	7/5/08 12:43:00 AM	18117.4	0.17	5.00	7/5/08 12:42:00 AM	7/5/08 12:43:00 AM	18117.4	0.17	5.00
7/5/08 12:43:00 AM	7/5/08 12:44:00 AM	17964.4	0.17	5.00	6384	1372	1.47	17964.4	0.17	5.00	7/5/08 12:43:00 AM	7/5/08 12:44:00 AM	17964.4	0.17	5.00	7/5/08 12:43:00 AM	7/5/08 12:44:00 AM	17964.4	0.17	5.00
7/5/08 12:44:00 AM	7/5/08 12:45:00 AM	17730.6	0.17	5.00	6351	1374	1.49	17730.6	0.17	5.00	7/5/08 12:44:00 AM	7/5/08 12:45:00 AM	17730.6	0.17	5.00	7/5/08 12:44:00 AM	7/5/08 12:45:00 AM	17730.6	0.17	5.00
7/5/08 12:45:00 AM	7/5/08 12:46:00 AM	17673.1	0.17	5.00	6361	1373	1.51	17673.1	0.17	5.00	7/5/08 12:45:00 AM	7/5/08 12:46:00 AM	17673.1	0.17	5.00	7/5/08 12:45:00 AM	7/5/08 12:46:00 AM	17673.1	0.17	5.00
7/5/08 12:46:00 AM	7/5/08 12:47:00 AM	17705.2	0.17	5.00	6368	1368	1.48	17705.2	0.17	5.00	7/5/08 12:46:00 AM	7/5/08 12:47:00 AM	17705.2	0.17	5.00	7/5/08 12:46:00 AM	7/5/08 12:47:00 AM	17705.2	0.17	5.00
7/5/08 12:47:00 AM	7/5/08 12:48:00 AM	17676.8	0.17	5.00	6383	1368	1.50	17676.8	0.17	5.00	7/5/08 12:47:00 AM	7/5/08 12:48:00 AM	17676.8	0.17	5.00	7/5/08 12:47:00 AM	7/5/08 12:48:00 AM	17676.8	0.17	5.00
7/5/08 12:48:00 AM	7/5/08 12:49:00 AM	17861.9	0.17	5.00	6392	1371	1.51	17861.9	0.17	5.00	7/5/08 12:48:00 AM	7/5/08 12:49:00 AM	17861.9	0.17	5.00	7/5/08 12:48:00 AM	7/5/08 12:49:00 AM	17861.9	0.17	5.00
7/5/08 12:49:00 AM	7/5/08 12:50:00 AM	17755.5	0.17	5.00	6389	1374	1.47	17755.5	0.17	5.00	7/5/08 12:49:00 AM	7/5/08 12:50:00 AM	17755.5	0.17	5.00	7/5/08 12:49:00 AM	7/5/08 12:50:00 AM	17755.5	0.17	5.00
7/5/08 12:50:00 AM	7/5/08 12:51:00 AM	17818.0	0.17	5.00	6355	1370	1.46	17818.0	0.17	5.00	7/5/08 12:50:00 AM	7/5/08 12:51:00 AM	17818.0	0.17	5.00	7/5/08 12:50:00 AM	7/5/08 12:51:00 AM	17818.0	0.17	5.00
7/5/08 12:51:00 AM	7/5/08 12:52:00 AM	17433.1	0.17	5.00	6346	1365	1.50	17433.1	0.17	5.00	7/5/08 12:51:00 AM	7/5/08 12:52:00 AM	17433.1	0.17	5.00	7/5/08 12:51:00 AM	7/5/08 12:52:00 AM	17433.1	0.17	5.00
7/5/08 12:52:00 AM	7/5/08 12:53:00 AM	17790.2	0.17	5.00	6392	1365	1.50	17790.2	0.17	5.00	7/5/08 12:52:00 AM	7/5/08 12:53:00 AM	17790.2	0.17	5.00	7/5/08 12:52:00 AM	7/5/08 12:53:00 AM	17790.2	0.17	5.00
7/5/08 12:53:00 AM	7/5/08 12:54:00 AM	17919.2	0.17	5.00	6341	1365	1.51	17919.2	0.17	5.00	7/5/08 12:53:00 AM	7/5/08 12:54:00 AM	17919.2	0.17	5.00	7/5/08 12:53:00 AM	7/5/08 12:54:00 AM	17919.2	0.17	5.00
7/5/08 12:54:00 AM	7/5/08 12:55:00 AM	17909.4	0.17	5.00	6353	1364	1.50	17909.4	0.17	5.00	7/5/08 12:54:00 AM	7/5/08 12:55:00 AM	17909.4	0.17	5.00	7/5/08 12:54:00 AM	7/5/08 12:55:00 AM	17909.4	0.17	5.00
7/5/08 12:55:00 AM	7/5/08 12:56:00 AM	17787.5	0.17	5.00	6364	1364	1.51	17787.5	0.17	5.00	7/5/08 12:55:00 AM	7/5/08 12:56:00 AM	17787.5	0.17	5.00	7/5/08 12:55:00 AM	7/5/08 12:56:00 AM	17787.5	0.17	5.00
7/5/08 12:56:00 AM	7/5/08 12:57:00 AM	17780.7	0.17	5.00	6371	1364	1.49	17780.7	0.17	5.00	7/5/08 12:56:00 AM	7/5/08 12:57:00 AM	17780.7	0.17	5.00	7/5/08 12:56:00 AM	7/5/08 12:57:00 AM	17780.7	0.17	5.00
7/5/08 12:57:00 AM	7/5/08 12:58:00 AM	17617.1	0.17	5.00	6357	1368	1.47	17617.1	0.17	5.00	7/5/08 12:57:00 AM	7/5/08 12:58:00 AM	17617.1	0.17	5.00	7/5/08 12:57:00 AM	7/5/08 12:58:00 AM	17617.1	0.17	5.00
7/5/08 12:58:00 AM	7/5/08 12:59:00 AM	17771.8	0.17	5.00	6335	1364	1.50	17771.8	0.17	5.00	7/5/08 12:58:00 AM	7/5/08 12:59:00 AM	17771.8	0.17	5.00	7/5/08 12:58:00 AM	7/5/08 12:59:00 AM	17771.8	0.17	5.00
7/5/08 12:59:00 AM	7/5/08 1:00:00 AM	17648.0	0.17	5.00	6310	1364	1.46	17648.0	0.17	5.00	7/5/08 12:59:00 AM	7/5/08 1:00:00 AM	17648.0	0.17	5.00	7/5/08 12:59:00 AM	7/5/08 1:00:00 AM	17648.0	0.17	5.00
7/5/08 1:00:00 AM	7/5/08 1:01:00 AM	17797.1	0.17	5.00	6291	1364	1.48	17797.1	0.17	5.00	7/5/08 1:00:00 AM	7/5/08 1:01:00 AM	17797.1	0.1						

raw value										corrected value									
apart from data logger	average	17246.09	0.17	5.04	6269.33	1350.00	1.49	17246.09	0.17	5.04	6269.33	1350.00	1.49	17246.09	0.17	5.04	6269.33	1350.00	1.49
failure	min	16204.29	0.10	5.00	6017.74	1316.48	1.31	16204.29	0.10	5.00	6017.74	1316.48	1.31	16204.29	0.10	5.00	6017.74	1316.48	1.31
	max	18196.38	0.17	5.44	6629.34	1389.98	1.59	18196.38	0.17	5.44	6629.34	1389.98	1.59	18196.38	0.17	5.44	6629.34	1389.98	1.59
during failure of data logger	average	16196.68	0.16	5.06	6184.31	1339.28	1.49	16196.68	0.16	5.06	6184.31	1339.28	1.49	16196.68	0.16	5.06	6184.31	1339.28	1.49
	min	9905.86	0.10	5.00	6002.59	1316.48	1.31	9905.86	0.10	5.00	6002.59	1316.48	1.31	9905.86	0.10	5.00	6002.59	1316.48	1.31
	max	16479.85	0.16	5.20	6467.16	1371.99	1.59	16479.85	0.16	5.20	6467.16	1371.99	1.59	16479.85	0.16	5.20	6467.16	1371.99	1.59
	daily average value	17075.56	0.166	5.04	6266	1348	1.49	17075.56	0.166	5.04	6266	1348	1.49	17075.56	0.166	5.04	6266	1348	1.49
		409813.5						409813.5						409813.5					
start time	endtime	C58400 GAS OUTLET F58407/ALLPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV	LNOX TO F58010 FC57015/IDPV.CV	LNG FROM SUPPLIER F91485/ALLPV.CV	O2 C58400 INLET AC58405B/IDPV.CV	C58400 GAS OUTLET F58407/ALLPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV	start time	endtime	C58400 GAS OUTLET F58407/ALLPV.CV	EMISSIONND N2O CV	EMISSIONN2O GE CV				
7/508 3:09:00 AM	7/508 3:10:00 AM	17803.6	0.17	5.00	6342	1363	1.48	17803.6	0.17	5.00	7/508 3:09:00 AM	7/508 3:10:00 AM	17803.6	0.17	5.00				
7/508 3:10:00 AM	7/508 3:11:00 AM	17523.9	0.17	5.00	6445	1367	1.56	17523.9	0.17	5.00	7/508 3:10:00 AM	7/508 3:11:00 AM	17523.9	0.17	5.00				
7/508 3:11:00 AM	7/508 3:12:00 AM	17714.9	0.17	5.00	6547	1367	1.53	17714.9	0.17	5.00	7/508 3:11:00 AM	7/508 3:12:00 AM	17714.9	0.17	5.00				
7/508 3:12:00 AM	7/508 3:13:00 AM	17713.1	0.17	5.00	6548	1375	1.50	17713.1	0.17	5.00	7/508 3:12:00 AM	7/508 3:13:00 AM	17713.1	0.17	5.00				
7/508 3:13:00 AM	7/508 3:14:00 AM	17940.1	0.17	5.00	6548	1377	1.49	17940.1	0.17	5.00	7/508 3:13:00 AM	7/508 3:14:00 AM	17940.1	0.17	5.00				
7/508 3:14:00 AM	7/508 3:15:00 AM	17860.3	0.17	5.00	6564	1379	1.48	17860.3	0.17	5.00	7/508 3:14:00 AM	7/508 3:15:00 AM	17860.3	0.17	5.00				
7/508 3:15:00 AM	7/508 3:16:00 AM	18031.2	0.17	5.00	6568	1382	1.47	18031.2	0.17	5.00	7/508 3:15:00 AM	7/508 3:16:00 AM	18031.2	0.17	5.00				
7/508 3:16:00 AM	7/508 3:17:00 AM	17892.3	0.17	5.00	6533	1387	1.42	17892.3	0.17	5.00	7/508 3:16:00 AM	7/508 3:17:00 AM	17892.3	0.17	5.00				
7/508 3:17:00 AM	7/508 3:18:00 AM	17729.1	0.17	5.00	6473	1382	1.41	17729.1	0.17	5.00	7/508 3:17:00 AM	7/508 3:18:00 AM	17729.1	0.17	5.00				
7/508 3:18:00 AM	7/508 3:19:00 AM	17701.6	0.17	5.00	6401	1378	1.42	17701.6	0.17	5.00	7/508 3:18:00 AM	7/508 3:19:00 AM	17701.6	0.17	5.00				
7/508 3:19:00 AM	7/508 3:20:00 AM	17591.5	0.17	5.00	6363	1372	1.47	17591.5	0.17	5.00	7/508 3:19:00 AM	7/508 3:20:00 AM	17591.5	0.17	5.00				
7/508 3:20:00 AM	7/508 3:21:00 AM	17666.6	0.17	5.00	6333	1370	1.48	17666.6	0.17	5.00	7/508 3:20:00 AM	7/508 3:21:00 AM	17666.6	0.17	5.00				
7/508 3:21:00 AM	7/508 3:22:00 AM	17628.1	0.17	5.00	6313	1370	1.50	17628.1	0.17	5.00	7/508 3:21:00 AM	7/508 3:22:00 AM	17628.1	0.17	5.00				
7/508 3:22:00 AM	7/508 3:23:00 AM	17516.9	0.17	5.00	6349	1370	1.52	17516.9	0.17	5.00	7/508 3:22:00 AM	7/508 3:23:00 AM	17516.9	0.17	5.00				
7/508 3:23:00 AM	7/508 3:24:00 AM	17774.0	0.17	5.00	6354	1369	1.49	17774.0	0.17	5.00	7/508 3:23:00 AM	7/508 3:24:00 AM	17774.0	0.17	5.00				
7/508 3:24:00 AM	7/508 3:25:00 AM	17587.3	0.17	5.00	6290	1369	1.47	17587.3	0.17	5.00	7/508 3:24:00 AM	7/508 3:25:00 AM	17587.3	0.17	5.00				
7/508 3:25:00 AM	7/508 3:26:00 AM	17315.1	0.17	5.00	6234	1366	1.48	17315.1	0.17	5.00	7/508 3:25:00 AM	7/508 3:26:00 AM	17315.1	0.17	5.00				
7/508 3:26:00 AM	7/508 3:27:00 AM	17599.2	0.17	5.00	6181	1353	1.53	17599.2	0.17	5.00	7/508 3:26:00 AM	7/508 3:27:00 AM	17599.2	0.17	5.00				
7/508 3:27:00 AM	7/508 3:28:00 AM	17387.7	0.17	5.00	6172	1350	1.52	17387.7	0.17	5.00	7/508 3:27:00 AM	7/508 3:28:00 AM	17387.7	0.17	5.00				
7/508 3:28:00 AM	7/508 3:29:00 AM	17464.9	0.17	5.00	6157	1349	1.51	17464.9	0.17	5.00	7/508 3:28:00 AM	7/508 3:29:00 AM	17464.9	0.17	5.00				
7/508 3:29:00 AM	7/508 3:30:00 AM	17319.9	0.17	5.00	6161	1345	1.50	17319.9	0.17	5.00	7/508 3:29:00 AM	7/508 3:30:00 AM	17319.9	0.17	5.00				
7/508 3:30:00 AM	7/508 3:31:00 AM	17617.5	0.17	5.00	6157	1341	1.51	17617.5	0.17	5.00	7/508 3:30:00 AM	7/508 3:31:00 AM	17617.5	0.17	5.00				
7/508 3:31:00 AM	7/508 3:32:00 AM	17343.6	0.17	5.00	6144	1344	1.51	17343.6	0.17	5.00	7/508 3:31:00 AM	7/508 3:32:00 AM	17343.6	0.17	5.00				
7/508 3:32:00 AM	7/508 3:33:00 AM	17510.0	0.17	5.00	6124	1340	1.50	17510.0	0.17	5.00	7/508 3:32:00 AM	7/508 3:33:00 AM	17510.0	0.17	5.00				
7/508 3:33:00 AM	7/508 3:34:00 AM	17436.5	0.17	5.00	6110	1342	1.49	17436.5	0.17	5.00	7/508 3:33:00 AM	7/508 3:34:00 AM	17436.5	0.17	5.00				
7/508 3:34:00 AM	7/508 3:35:00 AM	17380.8	0.17	5.00	6110	1341	1.51	17380.8	0.17	5.00	7/508 3:34:00 AM	7/508 3:35:00 AM	17380.8	0.17	5.00				
7/508 3:35:00 AM	7/508 3:36:00 AM	17414.6	0.17	5.00	6130	1334	1.51	17414.6	0.17	5.00	7/508 3:35:00 AM	7/508 3:36:00 AM	17414.6	0.17	5.00				
7/508 3:36:00 AM	7/508 3:37:00 AM	17105.4	0.17	5.00	6149	1334	1.51	17105.4	0.17	5.00	7/508 3:36:00 AM	7/508 3:37:00 AM	17105.4	0.17	5.00				
7/508 3:37:00 AM	7/508 3:38:00 AM	17388.8	0.17	5.00	6170	1333	1.51	17388.8	0.17	5.00	7/508 3:37:00 AM	7/508 3:38:00 AM	17388.8	0.17	5.00				
7/508 3:38:00 AM	7/508 3:39:00 AM	17433.5	0.17	5.00	6190	1333	1.49	17433.5	0.17	5.00	7/508 3:38:00 AM	7/508 3:39:00 AM	17433.5	0.17	5.00				
7/508 3:39:00 AM	7/508 3:40:00 AM	17158.5	0.17	5.00	6192	1344	1.49	17158.5	0.17	5.00	7/508 3:39:00 AM	7/508 3:40:00 AM	17158.5	0.17	5.00				
7/508 3:40:00 AM	7/508 3:41:00 AM	17290.1	0.17	5.00	6187	1348	1.48	17290.1	0.17	5.00	7/508 3:40:00 AM	7/508 3:41:00 AM	17290.1	0.17	5.00				
7/508 3:41:00 AM	7/508 3:42:00 AM	17005.9	0.17	5.00	6193	1342	1.49	17005.9	0.17	5.00	7/508 3:41:00 AM	7/508 3:42:00 AM	17005.9	0.17	5.00				
7/508 3:42:00 AM	7/508 3:43:00 AM	17368.4	0.17	5.00	6232	1342	1.50	17368.4	0.17	5.00	7/508 3:42:00 AM	7/508 3:43:00 AM	17368.4	0.17	5.00				
7/508 3:43:00 AM	7/508 3:44:00 AM	17397.2	0.17	5.00	6307	1343	1.54	17397.2	0.17	5.00	7/508 3:43:00 AM	7/508 3:44:00 AM	17397.2	0.17	5.00				
7/508 3:44:00 AM	7/508 3:45:00 AM	17697.8	0.17	5.00	6376	1350	1.51	17697.8	0.17	5.00	7/508 3:44:00 AM	7/508 3:45:00 AM	17697.8	0.17	5.00				
7/508 3:45:00 AM	7/508 3:46:00 AM	17532.6	0.17	5.00	6410	1354	1.46	17532.6	0.17	5.00	7/508 3:45:00 AM	7/508 3:46:00 AM	17532.6	0.17	5.00				
7/508 3:46:00 AM	7/508 3:47:00 AM	17791.3	0.17	5.00	6407	1365	1.49	17791.3	0.17	5.00	7/508 3:46:00 AM	7/508 3:47:00 AM	17791.3	0.17	5.00				
7/508 3:47:00 AM	7/508 3:48:00 AM	17544.2	0.17	5.00	6384	1368	1.48	17544.2	0.17	5.00	7/508 3:47:00 AM	7/508 3:48:00 AM	17544.2	0.17	5.00				
7/508 3:48:00 AM	7/508 3:49:00 AM	17430.4	0.17	5.00	6381	1368	1.44	17430.4	0.17	5.00	7/508 3:48:00 AM	7/508 3:49:00 AM	17430.4	0.17	5.00				
7/508 3:49:00 AM	7/508 3:50:00 AM	17576.1	0.17	5.00	6358	1365	1.45	17576.1	0.17	5.00	7/508 3:49:00 AM	7/508 3:50:00 AM	17576.1	0.17	5.00				
7/508 3:50:00 AM	7/508 3:51:00 AM	17312.3	0.17	5.00	6328	1361	1.48	17312.3	0.17	5.00	7/508 3:50:00 AM	7/508 3:51:00 AM	17312.3	0.17	5.00				
7/508 3:51:00 AM	7/508 3:52:00 AM	17376.2	0.17	5.00	6313	1353	1.49	17376.2	0.17	5.00	7/508 3:51:00 AM	7/508 3:52:00 AM	17376.2	0.17	5.00				
7/508 3:52:00 AM	7/508 3:53:00 AM	17752.7	0.17	5.00	6296	1352	1.45	17752.7	0.17	5.00	7/508 3:52:00 AM	7/508 3:53:00 AM	17752.7	0.17	5.00				
7/508 3:53:00 AM	7/508 3:54:00 AM	17324.9	0.17	5.00	6293	1356	1.50	17324.9	0.17	5.00	7/508 3:53:00 AM	7/508 3:54:00 AM	17324.9	0.17	5.00				
7/508 3:54:00 AM	7/508 3:55:00 AM	17426.4	0.17	5.00	6280	1353	1.49	17426.4	0.17	5.00	7/508 3:54:00 AM	7/508 3:55:00 AM	17426.4	0.17	5.00				
7/508 3:55:00 AM	7/508 3:56:00 AM	17426.4	0.17	5.00	6258	1355	1.49	17426.4	0.17	5.00	7/508 3:55:00 AM	7/508 3:56:00 AM	17426.4	0.17	5.00				
7/508 3:56:00 AM	7/508 3:57:00 AM	17562.2	0.17	5.00	6220	1364	1.45	17562.2	0.17	5.00	7/508 3:56:00 AM	7/508 3:57:00 AM	17562.2	0.17	5.00				
7/508 3:57:00 AM	7/508 3:58:00 AM	17477.9	0.17	5.00	6175	1351	1.46	17477.9	0.17	5.00	7/508 3:57:00 AM	7/508 3:58:00 AM	17477.9	0.17	5.00				
7/508 3:58:00 AM	7/508 3:59:00 AM	17168.6	0.17	5.00	6167	1351	1.52	17168.6	0.17	5.00	7/508 3:58:00 AM	7/508 3:59:00 AM	17168.6	0.17	5.00				
7/508 3:59:00 AM	7/508 4:00:00 AM	17351.3	0.17	5.00	6167	1351	1.51	17351.3	0.17	5.00	7/508 3:59:00 AM	7/508 4:00:00 AM	17351.3	0.17	5.00				
7/508 4:00:00 AM	7/508 4:01:00 AM	17191.4	0.17	5.00	6184	1351	1.48	17191.4	0.17	5.00	7/508 4:00:00 AM	7/508 4:01:00 AM</							

raw value										corrected value			
apart from data logger failure	average	17246.09	0.17	5.04	6269.33	1350.00	1.49	17246.09	0.17	5.04			
	min	16204.28	0.15	5.00	6017.74	1313.52	1.41	16204.28	0.15	5.00			
	max	18196.38	0.17	5.44	6629.34	1389.98	1.59	18196.38	0.17	5.44			
during failure of data logger	average	16196.68	0.16	5.06	6184.31	1339.28	1.49	19949.74	0.20	5.06			
	min	9905.85	0.10	5.00	6002.59	1316.48	1.31	19949.74	0.20	5.00			
	max	16479.85	0.16	5.20	6467.16	1371.99	1.59	19949.74	0.21	5.20			
daily average value		17075.56	0.166	5.04	6256	1348	1.49	17685.43	0.172	5.04			
		409813.5						428450.4	4.133				

start time	endtime	C58400 GAS OUTLET F58407/A1/1PV.CV	EMISSION/ND N2O CV	EMISSION/N2O GE CV	LNOX TO F58010 FC57015/PID1/PV.CV	LNG FROM SUPPLIER F91485/A1/1PV.CV	O2 C58400 INLET AC58405B/PID1/PV.CV	C58400 GAS OUTLET F58407/A1/1PV.CV	EMISSION/ND N2O CV	EMISSION/N2O GE CV
		Nm3/h			Nm3/h	Nm3/h	%	Nm3/h		
7/5/08 5:47:00 AM	7/5/08 5:48:00 AM	17341.7	0.17	5.00	6148	1347	1.52	17341.7	0.17	5.00
7/5/08 5:48:00 AM	7/5/08 5:49:00 AM	17625.2	0.17	5.00	6149	1347	1.51	17625.2	0.17	5.00
7/5/08 5:49:00 AM	7/5/08 5:50:00 AM	17375.7	0.17	5.00	6151	1346	1.52	17375.7	0.17	5.00
7/5/08 5:50:00 AM	7/5/08 5:51:00 AM	17564.6	0.17	5.00	6133	1346	1.50	17564.6	0.17	5.00
7/5/08 5:51:00 AM	7/5/08 5:52:00 AM	17468.5	0.17	5.00	6120	1345	1.49	17468.5	0.17	5.00
7/5/08 5:52:00 AM	7/5/08 5:53:00 AM	16866.0	0.17	5.00	6118	1334	1.51	16866.0	0.17	5.00
7/5/08 5:53:00 AM	7/5/08 5:54:00 AM	17131.7	0.17	5.00	6133	1330	1.54	17131.7	0.17	5.00
7/5/08 5:54:00 AM	7/5/08 5:55:00 AM	17473.9	0.17	5.00	6151	1334	1.51	17473.9	0.17	5.00
7/5/08 5:55:00 AM	7/5/08 5:56:00 AM	17375.8	0.17	5.00	6162	1336	1.49	17375.8	0.17	5.00
7/5/08 5:56:00 AM	7/5/08 5:57:00 AM	17312.6	0.17	5.00	6189	1339	1.49	17312.6	0.17	5.00
7/5/08 5:57:00 AM	7/5/08 5:58:00 AM	17335.7	0.17	5.00	6206	1347	1.51	17335.7	0.17	5.00
7/5/08 5:58:00 AM	7/5/08 5:59:00 AM	16928.9	0.17	5.00	6210	1347	1.48	16928.9	0.17	5.00
7/5/08 5:59:00 AM	7/5/08 6:00:00 AM	17680.1	0.17	5.00	6199	1346	1.45	17680.1	0.17	5.00
7/5/08 6:00:00 AM	7/5/08 6:01:00 AM	17214.0	0.17	5.00	6192	1346	1.49	17214.0	0.17	5.00
7/5/08 6:01:00 AM	7/5/08 6:02:00 AM	17470.7	0.17	5.00	6217	1343	1.52	17470.7	0.17	5.00
7/5/08 6:02:00 AM	7/5/08 6:03:00 AM	17114.3	0.17	5.00	6243	1348	1.49	17114.3	0.17	5.00
7/5/08 6:03:00 AM	7/5/08 6:04:00 AM	17540.1	0.17	5.00	6254	1348	1.43	17540.1	0.17	5.00
7/5/08 6:04:00 AM	7/5/08 6:05:00 AM	17448.4	0.17	5.00	6285	1349	1.50	17448.4	0.17	5.00