
REMEDIAL INVESTIGATION AND INTERIM REMEDIAL MEASURE IMPLEMENTATION REPORT – VOLUME 9 OF 9

Former Drive & Park, Inc. Site
Brownfield Cleanup Program #C314111
28 IBM Road
Town of Poughkeepsie
Dutchess County, New York

Prepared for:

Avis Rent A Car System, Inc.
6 Sylvan Way
Parsippany, New Jersey 07054

April 2007

Project No. 9328.000



Geomatrix

APPENDIX O

Perimeter Real-Time Air Monitoring Data – Logged PID Data

Location B - Day Care Fence

PID data

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 008708

User ID: 00000001 Site ID: 9332

Data Points: 180 Gas Name: Isobutylene Sample Period: 30 sec

Last Calibration Time: 01/04/2006 07:20

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=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:           100                100                100
Low Alarm Levels:            50                 50                 50
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Line#   Date Time   Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
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1	1/4/2006 7:40			0.2		0.2	
2	1/4/2006 7:40			0.2		0.2	
3	1/4/2006 7:41			0.2		0.2	
4	1/4/2006 7:41			0.2		0.3	
5	1/4/2006 7:42			0.2		0.3	
6	1/4/2006 7:42			0.2		0.3	
7	1/4/2006 7:43			0.2		0.3	
8	1/4/2006 7:43			0.2		0.3	
9	1/4/2006 7:44			0.2		0.3	
10	1/4/2006 7:44			0.3		0.3	
11	1/4/2006 7:45			0.3		0.3	
12	1/4/2006 7:45			0		0.3	
13	1/4/2006 7:46			0		0	
14	1/4/2006 7:46			0		0	
15	1/4/2006 7:47			0		0.1	
16	1/4/2006 7:47			0		0	
17	1/4/2006 7:48			0		0	
18	1/4/2006 7:48			0		0	
19	1/4/2006 7:49			0		0	
20	1/4/2006 7:49			0		0	
21	1/4/2006 7:50			0		0	
22	1/4/2006 7:50			0		0	
23	1/4/2006 7:51			0		0	
24	1/4/2006 7:51			0		0	
25	1/4/2006 7:52			0		0	
26	1/4/2006 7:52			0		0	
27	1/4/2006 7:53			0		0	
28	1/4/2006 7:53			0		0	
29	1/4/2006 7:54			0		0	
30	1/4/2006 7:54			0		0.1	
31	1/4/2006 7:55			0		0.1	
32	1/4/2006 7:55			0		0	
33	1/4/2006 7:56			0		0.1	
34	1/4/2006 7:56			0.1		0.1	
35	1/4/2006 7:57			0		0.1	
36	1/4/2006 7:57			0.1		0.1	
37	1/4/2006 7:58			0.1		0.1	
38	1/4/2006 7:58			0		0.1	
39	1/4/2006 7:59			0.1		0.1	
40	1/4/2006 7:59			0.1		0.2	
41	1/4/2006 8:00			0		0.1	

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42	1/4/2006 8:00	0	0.1
43	1/4/2006 8:01	0	0.1
44	1/4/2006 8:01	0.1	0.1
45	1/4/2006 8:02	0	0.1
46	1/4/2006 8:02	0	0
47	1/4/2006 8:03	0	0.1
48	1/4/2006 8:03	0	0.1
49	1/4/2006 8:04	0	0.1
50	1/4/2006 8:04	0	0.1
51	1/4/2006 8:05	0	0.1
52	1/4/2006 8:05	0	0.1
53	1/4/2006 8:06	0	0.1
54	1/4/2006 8:06	0	0.1
55	1/4/2006 8:07	0	0.1
56	1/4/2006 8:07	0	0.1
57	1/4/2006 8:08	0	0.1
58	1/4/2006 8:08	0	0
59	1/4/2006 8:09	0	0
60	1/4/2006 8:09	0	0
61	1/4/2006 8:10	0	0
62	1/4/2006 8:10	0	0
63	1/4/2006 8:11	0	0
64	1/4/2006 8:11	0	0
65	1/4/2006 8:12	0	0
66	1/4/2006 8:12	0	0
67	1/4/2006 8:13	0	0
68	1/4/2006 8:13	0	0
69	1/4/2006 8:14	0	0
70	1/4/2006 8:14	0	0
71	1/4/2006 8:15	0	0
72	1/4/2006 8:15	0	0
73	1/4/2006 8:16	0	0
74	1/4/2006 8:16	0	0
75	1/4/2006 8:17	0	0
76	1/4/2006 8:17	0	0
77	1/4/2006 8:18	0	0
78	1/4/2006 8:18	0	0
79	1/4/2006 8:19	0	0
80	1/4/2006 8:19	0	0
81	1/4/2006 8:20	0	0
82	1/4/2006 8:20	0	0
83	1/4/2006 8:21	0	0
84	1/4/2006 8:21	0	0
85	1/4/2006 8:22	0	0
86	1/4/2006 8:22	0	0
87	1/4/2006 8:23	0	0
88	1/4/2006 8:23	0	0
89	1/4/2006 8:24	0	0
90	1/4/2006 8:24	0	0
91	1/4/2006 8:25	0	0
92	1/4/2006 8:25	0	0
93	1/4/2006 8:26	0	0

94	1/4/2006 8:26	0	0
95	1/4/2006 8:27	0	0
96	1/4/2006 8:27	0	0
97	1/4/2006 8:28	0	0
98	1/4/2006 8:28	0	0
99	1/4/2006 8:29	0	0
100	1/4/2006 8:29	0	0
101	1/4/2006 8:30	0	0
102	1/4/2006 8:30	0	0
103	1/4/2006 8:31	0	0
104	1/4/2006 8:31	0	0
105	1/4/2006 8:32	0	0
106	1/4/2006 8:32	0	0
107	1/4/2006 8:33	0	0
108	1/4/2006 8:33	0	0
109	1/4/2006 8:34	0	0
110	1/4/2006 8:34	0	0
111	1/4/2006 8:35	0	0
112	1/4/2006 8:35	0	0
113	1/4/2006 8:36	0	0
114	1/4/2006 8:36	0	0
115	1/4/2006 8:37	0	0
116	1/4/2006 8:37	0	0
117	1/4/2006 8:38	0	0
118	1/4/2006 8:38	0	0
119	1/4/2006 8:39	0	0
120	1/4/2006 8:39	0	0
121	1/4/2006 8:40	0	0
122	1/4/2006 8:40	0	0
123	1/4/2006 8:41	0	0
124	1/4/2006 8:41	0	0
125	1/4/2006 8:42	0	0
126	1/4/2006 8:42	0	0
127	1/4/2006 8:43	0	0
128	1/4/2006 8:43	0	0
129	1/4/2006 8:44	0	0
130	1/4/2006 8:44	0	0
131	1/4/2006 8:45	0	0
132	1/4/2006 8:45	0	0
133	1/4/2006 8:46	0	0
134	1/4/2006 8:46	0	0
135	1/4/2006 8:47	0	0
136	1/4/2006 8:47	0	0
137	1/4/2006 8:48	0	0
138	1/4/2006 8:48	0	0
139	1/4/2006 8:49	0	0
140	1/4/2006 8:49	0	0
141	1/4/2006 8:50	0	0
142	1/4/2006 8:50	0	0
143	1/4/2006 8:51	0	0
144	1/4/2006 8:51	0	0
145	1/4/2006 8:52	0	0

146	1/4/2006 8:52	0	0
147	1/4/2006 8:53	0	0
148	1/4/2006 8:53	0	0
149	1/4/2006 8:54	0	0
150	1/4/2006 8:54	0	0
151	1/4/2006 8:55	0	0
152	1/4/2006 8:55	0	0
153	1/4/2006 8:56	0	0
154	1/4/2006 8:56	0	0
155	1/4/2006 8:57	0	0
156	1/4/2006 8:57	0	0
157	1/4/2006 8:58	0	0
158	1/4/2006 8:58	0	0
159	1/4/2006 8:59	0	0
160	1/4/2006 8:59	0	0
161	1/4/2006 9:00	0	0
162	1/4/2006 9:00	0	0
163	1/4/2006 9:01	0	0
164	1/4/2006 9:01	0	0
165	1/4/2006 9:02	0	0
166	1/4/2006 9:02	0	0
167	1/4/2006 9:03	0	0
168	1/4/2006 9:03	0	0
169	1/4/2006 9:04	0	0
170	1/4/2006 9:04	0	0
171	1/4/2006 9:05	0	0
172	1/4/2006 9:05	0	0
173	1/4/2006 9:06	0	0
174	1/4/2006 9:06	0	0
175	1/4/2006 9:07	0	0
176	1/4/2006 9:07	0	0
177	1/4/2006 9:08	0	0
178	1/4/2006 9:08	0	0
179	1/4/2006 9:09	0	0
180	1/4/2006 9:09	0	0

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 008708

User ID: 00000001 Site ID: 9333

Data Points: 1018 Gas Name: Isobutylene Sample Period: 30 sec

Last Calibration Time: 01/04/2006 07:20

Measurement Type:

Min(ppm)

Avg(ppm)

Max(ppm)

High Alarm Levels:

100

100

100

Low Alarm Levels:

50

50

50

Line#

Date Time

Min(ppm) Alarm

Avg(ppm) Alarm

Max(ppm) Alarm

1	1/4/2006 9:11		0	0
2	1/4/2006 9:11		0	0
3	1/4/2006 9:12		0	0
4	1/4/2006 9:12		0	0
5	1/4/2006 9:13		0	0
6	1/4/2006 9:13		0	0
7	1/4/2006 9:14		0	0
8	1/4/2006 9:14		0	0
9	1/4/2006 9:15		0	0
10	1/4/2006 9:15		0	0
11	1/4/2006 9:16		0	0
12	1/4/2006 9:16		0	0
13	1/4/2006 9:17		0	0
14	1/4/2006 9:17		0	0
15	1/4/2006 9:18		0	0
16	1/4/2006 9:18		0	0
17	1/4/2006 9:19		0	0
18	1/4/2006 9:19		0	0
19	1/4/2006 9:20		0	0
20	1/4/2006 9:20		0	0
21	1/4/2006 9:21		0	0
22	1/4/2006 9:21		0	0
23	1/4/2006 9:22		0	0
24	1/4/2006 9:22		0	0
25	1/4/2006 9:23		0	0
26	1/4/2006 9:23		0	0
27	1/4/2006 9:24		0	0
28	1/4/2006 9:24		0	0
29	1/4/2006 9:25		0	0
30	1/4/2006 9:25		0	0
31	1/4/2006 9:26		0	0
32	1/4/2006 9:26		0	0
33	1/4/2006 9:27		0	0
34	1/4/2006 9:27		0	0
35	1/4/2006 9:28		0	0
36	1/4/2006 9:28		0	0
37	1/4/2006 9:29		0	0
38	1/4/2006 9:29		0	0
39	1/4/2006 9:30		0	0
40	1/4/2006 9:30		0	0
41	1/4/2006 9:31		0	0

42	1/4/2006 9:31	0	0
43	1/4/2006 9:32	0	0
44	1/4/2006 9:32	0	0
45	1/4/2006 9:33	0	0
46	1/4/2006 9:33	0	0
47	1/4/2006 9:34	0	0
48	1/4/2006 9:34	0	0
49	1/4/2006 9:35	0	0
50	1/4/2006 9:35	0	0
51	1/4/2006 9:36	0	0
52	1/4/2006 9:36	0	0
53	1/4/2006 9:37	0	0
54	1/4/2006 9:37	0	0
55	1/4/2006 9:38	0	0
56	1/4/2006 9:38	0	0
57	1/4/2006 9:39	0	0
58	1/4/2006 9:39	0	0
59	1/4/2006 9:40	0	0
60	1/4/2006 9:40	0	0
61	1/4/2006 9:41	0	0
62	1/4/2006 9:41	0	0
63	1/4/2006 9:42	0	0
64	1/4/2006 9:42	0	0
65	1/4/2006 9:43	0	0
66	1/4/2006 9:43	0	0
67	1/4/2006 9:44	0	0
68	1/4/2006 9:44	0	0
69	1/4/2006 9:45	0	0
70	1/4/2006 9:45	0	0
71	1/4/2006 9:46	0	0
72	1/4/2006 9:46	0	0
73	1/4/2006 9:47	0	0
74	1/4/2006 9:47	0	0
75	1/4/2006 9:48	0	0
76	1/4/2006 9:48	0	0
77	1/4/2006 9:49	0	0
78	1/4/2006 9:49	0	0
79	1/4/2006 9:50	0	0
80	1/4/2006 9:50	0	0
81	1/4/2006 9:51	0	0
82	1/4/2006 9:51	0	0
83	1/4/2006 9:52	0	0
84	1/4/2006 9:52	0	0
85	1/4/2006 9:53	0	0
86	1/4/2006 9:53	0	0
87	1/4/2006 9:54	0	0
88	1/4/2006 9:54	0	0
89	1/4/2006 9:55	0	0
90	1/4/2006 9:55	0	0
91	1/4/2006 9:56	0	0
92	1/4/2006 9:56	0	0
93	1/4/2006 9:57	0	0

94	1/4/2006 9:57	0	0
95	1/4/2006 9:58	0	0
96	1/4/2006 9:58	0	0
97	1/4/2006 9:59	0	0
98	1/4/2006 9:59	0	0
99	1/4/2006 10:00	0	0
100	1/4/2006 10:00	0	0
101	1/4/2006 10:01	0	0
102	1/4/2006 10:01	0	0
103	1/4/2006 10:02	0	0
104	1/4/2006 10:02	0	0
105	1/4/2006 10:03	0	0
106	1/4/2006 10:03	0	0
107	1/4/2006 10:04	0	0
108	1/4/2006 10:04	0	0
109	1/4/2006 10:05	0	0
110	1/4/2006 10:05	0	0
111	1/4/2006 10:06	0	0
112	1/4/2006 10:06	0	0
113	1/4/2006 10:07	0	0
114	1/4/2006 10:07	0	0
115	1/4/2006 10:08	0	0
116	1/4/2006 10:08	0	0
117	1/4/2006 10:09	0	0
118	1/4/2006 10:09	0	0
119	1/4/2006 10:10	0	0
120	1/4/2006 10:10	0	0
121	1/4/2006 10:11	0	0
122	1/4/2006 10:11	0	0
123	1/4/2006 10:12	0	0
124	1/4/2006 10:12	0	0
125	1/4/2006 10:13	0	0
126	1/4/2006 10:13	0	0
127	1/4/2006 10:14	0	0
128	1/4/2006 10:14	0	0
129	1/4/2006 10:15	0	0
130	1/4/2006 10:15	0	0
131	1/4/2006 10:16	0	0
132	1/4/2006 10:16	0	0
133	1/4/2006 10:17	0	0
134	1/4/2006 10:17	0	0
135	1/4/2006 10:18	0	0
136	1/4/2006 10:18	0	0
137	1/4/2006 10:19	0	0
138	1/4/2006 10:19	0	0
139	1/4/2006 10:20	0	0
140	1/4/2006 10:20	0	0
141	1/4/2006 10:21	0	0
142	1/4/2006 10:21	0	0
143	1/4/2006 10:22	0	0
144	1/4/2006 10:22	0	0
145	1/4/2006 10:23	0	0

146	1/4/2006 10:23	0	0
147	1/4/2006 10:24	0	0
148	1/4/2006 10:24	0	0
149	1/4/2006 10:25	0	0
150	1/4/2006 10:25	0	0
151	1/4/2006 10:26	0	0
152	1/4/2006 10:26	0	0
153	1/4/2006 10:27	0	0
154	1/4/2006 10:27	0	0
155	1/4/2006 10:28	0	0
156	1/4/2006 10:28	0	0
157	1/4/2006 10:29	0	0
158	1/4/2006 10:29	0	0
159	1/4/2006 10:30	0	0
160	1/4/2006 10:30	0	0
161	1/4/2006 10:31	0	0
162	1/4/2006 10:31	0	0
163	1/4/2006 10:32	0	0
164	1/4/2006 10:32	0	0
165	1/4/2006 10:33	0	0
166	1/4/2006 10:33	0	0
167	1/4/2006 10:34	0	0
168	1/4/2006 10:34	0	0
169	1/4/2006 10:35	0	0
170	1/4/2006 10:35	0	0
171	1/4/2006 10:36	0	0
172	1/4/2006 10:36	0	0
173	1/4/2006 10:37	0	0
174	1/4/2006 10:37	0	0
175	1/4/2006 10:38	0	0
176	1/4/2006 10:38	0	0
177	1/4/2006 10:39	0	0
178	1/4/2006 10:39	0	0
179	1/4/2006 10:40	0	0
180	1/4/2006 10:40	0	0
181	1/4/2006 10:41	0	0
182	1/4/2006 10:41	0	0
183	1/4/2006 10:42	0	0
184	1/4/2006 10:42	0	0
185	1/4/2006 10:43	0	0
186	1/4/2006 10:43	0	0
187	1/4/2006 10:44	0	0
188	1/4/2006 10:44	0	0
189	1/4/2006 10:45	0	0
190	1/4/2006 10:45	0	0
191	1/4/2006 10:46	0	0
192	1/4/2006 10:46	0	0
193	1/4/2006 10:47	0	0
194	1/4/2006 10:47	0	0
195	1/4/2006 10:48	0	0
196	1/4/2006 10:48	0	0
197	1/4/2006 10:49	0	0

198	1/4/2006 10:49	0	0
199	1/4/2006 10:50	0	0
200	1/4/2006 10:50	0	0
201	1/4/2006 10:51	0	0
202	1/4/2006 10:51	0	0
203	1/4/2006 10:52	0	0
204	1/4/2006 10:52	0	0
205	1/4/2006 10:53	0	0
206	1/4/2006 10:53	0	0
207	1/4/2006 10:54	0	0
208	1/4/2006 10:54	0	0
209	1/4/2006 10:55	0	0
210	1/4/2006 10:55	0	0
211	1/4/2006 10:56	0	0
212	1/4/2006 10:56	0	0
213	1/4/2006 10:57	0	0
214	1/4/2006 10:57	0	0
215	1/4/2006 10:58	0	0
216	1/4/2006 10:58	0	0
217	1/4/2006 10:59	0	0
218	1/4/2006 10:59	0	0
219	1/4/2006 11:00	0	0
220	1/4/2006 11:00	0	0
221	1/4/2006 11:01	0	0
222	1/4/2006 11:01	0	0
223	1/4/2006 11:02	0	0
224	1/4/2006 11:02	0	0
225	1/4/2006 11:03	0	0
226	1/4/2006 11:03	0	0
227	1/4/2006 11:04	0	0
228	1/4/2006 11:04	0	0
229	1/4/2006 11:05	0	0
230	1/4/2006 11:05	0	0
231	1/4/2006 11:06	0	0
232	1/4/2006 11:06	0	0
233	1/4/2006 11:07	0	0.3
234	1/4/2006 11:07	0	0
235	1/4/2006 11:08	0	0
236	1/4/2006 11:08	0	0
237	1/4/2006 11:09	0	0
238	1/4/2006 11:09	0	0
239	1/4/2006 11:10	0	0
240	1/4/2006 11:10	0	0
241	1/4/2006 11:11	0	0
242	1/4/2006 11:11	0	0
243	1/4/2006 11:12	0	0.1
244	1/4/2006 11:12	0	0.1
245	1/4/2006 11:13	0	0
246	1/4/2006 11:13	0	0
247	1/4/2006 11:14	0	0
248	1/4/2006 11:14	0	0
249	1/4/2006 11:15	0	0

250	1/4/2006 11:15	0	0
251	1/4/2006 11:16	0	0
252	1/4/2006 11:16	0	0.1
253	1/4/2006 11:17	0	0.1
254	1/4/2006 11:17	0	0.1
255	1/4/2006 11:18	0	0.1
256	1/4/2006 11:18	0.1	0.2
257	1/4/2006 11:19	0.1	0.2
258	1/4/2006 11:19	0	0.1
259	1/4/2006 11:20	0	0.1
260	1/4/2006 11:20	0	0
261	1/4/2006 11:21	0	0.1
262	1/4/2006 11:21	0	0.1
263	1/4/2006 11:22	0	0.1
264	1/4/2006 11:22	0.1	0.1
265	1/4/2006 11:23	0	0.1
266	1/4/2006 11:23	0	0.1
267	1/4/2006 11:24	0	0.1
268	1/4/2006 11:24	0	0.1
269	1/4/2006 11:25	0	0.1
270	1/4/2006 11:25	0	0.1
271	1/4/2006 11:26	0	0.1
272	1/4/2006 11:26	0	0.1
273	1/4/2006 11:27	0	0.1
274	1/4/2006 11:27	0	0.1
275	1/4/2006 11:28	0	0.1
276	1/4/2006 11:28	0	0.1
277	1/4/2006 11:29	0	0
278	1/4/2006 11:29	0	0
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287	1/4/2006 11:34	0	0.1
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292	1/4/2006 11:36	0	0.1
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294	1/4/2006 11:37	0	0.1
295	1/4/2006 11:38	0	0.1
296	1/4/2006 11:38	0.1	0.1
297	1/4/2006 11:39	0	0.1
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300	1/4/2006 11:40	0.1	0.1
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313	1/4/2006 11:47	0.1	0.2
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351	1/4/2006 12:06	0.1	0.1
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360	1/4/2006 12:10	0	0
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471	1/4/2006 13:06	0	0.1
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474	1/4/2006 13:07	0	0
475	1/4/2006 13:08	0	0
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756	1/4/2006 15:28	0	0
757	1/4/2006 15:29	0	0
758	1/4/2006 15:29	0	0
759	1/4/2006 15:30	0	0
760	1/4/2006 15:30	0	0
761	1/4/2006 15:31	0	0
762	1/4/2006 15:31	0	0
763	1/4/2006 15:32	0	0
764	1/4/2006 15:32	0	0
765	1/4/2006 15:33	0	0
766	1/4/2006 15:33	0	0
767	1/4/2006 15:34	0	0
768	1/4/2006 15:34	0	0
769	1/4/2006 15:35	0	0

770	1/4/2006 15:35	0	0
771	1/4/2006 15:36	0	0
772	1/4/2006 15:36	0	0
773	1/4/2006 15:37	0	0
774	1/4/2006 15:37	0	0
775	1/4/2006 15:38	0	0
776	1/4/2006 15:38	0	0
777	1/4/2006 15:39	0	0
778	1/4/2006 15:39	0	0
779	1/4/2006 15:40	0	0
780	1/4/2006 15:40	0	0
781	1/4/2006 15:41	0	0
782	1/4/2006 15:41	0	0
783	1/4/2006 15:42	0	0
784	1/4/2006 15:42	0	0
785	1/4/2006 15:43	0	0
786	1/4/2006 15:43	0	0
787	1/4/2006 15:44	0	0
788	1/4/2006 15:44	0	0
789	1/4/2006 15:45	0	0
790	1/4/2006 15:45	0	0
791	1/4/2006 15:46	0	0
792	1/4/2006 15:46	0	0
793	1/4/2006 15:47	0	0
794	1/4/2006 15:47	0	0
795	1/4/2006 15:48	0	0
796	1/4/2006 15:48	0	0
797	1/4/2006 15:49	0	0
798	1/4/2006 15:49	0	0
799	1/4/2006 15:50	0	0
800	1/4/2006 15:50	0	0
801	1/4/2006 15:51	0	0
802	1/4/2006 15:51	0	0
803	1/4/2006 15:52	0	0
804	1/4/2006 15:52	0	0
805	1/4/2006 15:53	0	0
806	1/4/2006 15:53	0	0
807	1/4/2006 15:54	0	0
808	1/4/2006 15:54	0	0
809	1/4/2006 15:55	0	0
810	1/4/2006 15:55	0	0
811	1/4/2006 15:56	0	0
812	1/4/2006 15:56	0	0
813	1/4/2006 15:57	0	0
814	1/4/2006 15:57	0	0
815	1/4/2006 15:58	0	0
816	1/4/2006 15:58	0	0
817	1/4/2006 15:59	0	0
818	1/4/2006 15:59	0	0
819	1/4/2006 16:00	0	0
820	1/4/2006 16:00	0	0
821	1/4/2006 16:01	0	0

822	1/4/2006 16:01	0	0
823	1/4/2006 16:02	0	0
824	1/4/2006 16:02	0	0
825	1/4/2006 16:03	0	0
826	1/4/2006 16:03	0	0
827	1/4/2006 16:04	0	0
828	1/4/2006 16:04	0	0
829	1/4/2006 16:05	0	0
830	1/4/2006 16:05	0	0
831	1/4/2006 16:06	0	0
832	1/4/2006 16:06	0	0
833	1/4/2006 16:07	0	0
834	1/4/2006 16:07	0	0
835	1/4/2006 16:08	0	0
836	1/4/2006 16:08	0	0
837	1/4/2006 16:09	0	0
838	1/4/2006 16:09	0	0.4
839	1/4/2006 16:10	0.3	0.6
840	1/4/2006 16:10	0.1	0.4
841	1/4/2006 16:11	0.1	0.2
842	1/4/2006 16:11	0	0.1
843	1/4/2006 16:12	0	0
844	1/4/2006 16:12	0	0
845	1/4/2006 16:13	0	0
846	1/4/2006 16:13	0	0
847	1/4/2006 16:14	0	0
848	1/4/2006 16:14	0	0
849	1/4/2006 16:15	0	0
850	1/4/2006 16:15	0	0
851	1/4/2006 16:16	0	0
852	1/4/2006 16:16	0	0
853	1/4/2006 16:17	0	0
854	1/4/2006 16:17	0	0
855	1/4/2006 16:18	0	0
856	1/4/2006 16:18	0	0
857	1/4/2006 16:19	0	0
858	1/4/2006 16:19	0	0
859	1/4/2006 16:20	0	0
860	1/4/2006 16:20	0	0
861	1/4/2006 16:21	0	0
862	1/4/2006 16:21	0	0
863	1/4/2006 16:22	0	0
864	1/4/2006 16:22	0	0
865	1/4/2006 16:23	0	0
866	1/4/2006 16:23	0	0
867	1/4/2006 16:24	0	0
868	1/4/2006 16:24	0	0
869	1/4/2006 16:25	0	0
870	1/4/2006 16:25	0	0
871	1/4/2006 16:26	0	0
872	1/4/2006 16:26	0	0
873	1/4/2006 16:27	0	0

874	1/4/2006 16:27	0	0
875	1/4/2006 16:28	0	0
876	1/4/2006 16:28	0	0
877	1/4/2006 16:29	0	0
878	1/4/2006 16:29	0	0
879	1/4/2006 16:30	0	0
880	1/4/2006 16:30	0	0
881	1/4/2006 16:31	0	0
882	1/4/2006 16:31	0	0
883	1/4/2006 16:32	0	0
884	1/4/2006 16:32	0	0
885	1/4/2006 16:33	0	0
886	1/4/2006 16:33	0	0
887	1/4/2006 16:34	0	0
888	1/4/2006 16:34	0	0
889	1/4/2006 16:35	0	0
890	1/4/2006 16:35	0	0
891	1/4/2006 16:36	0	0
892	1/4/2006 16:36	0	0
893	1/4/2006 16:37	0	0
894	1/4/2006 16:37	0	0
895	1/4/2006 16:38	0	0
896	1/4/2006 16:38	0	0
897	1/4/2006 16:39	0	0
898	1/4/2006 16:39	0	0
899	1/4/2006 16:40	0	0
900	1/4/2006 16:40	0	0
901	1/4/2006 16:41	0	0
902	1/4/2006 16:41	0	0
903	1/4/2006 16:42	0	0
904	1/4/2006 16:42	0	0
905	1/4/2006 16:43	0	0
906	1/4/2006 16:43	0	0
907	1/4/2006 16:44	0	0
908	1/4/2006 16:44	0	0
909	1/4/2006 16:45	0	0
910	1/4/2006 16:45	0	0
911	1/4/2006 16:46	0	0
912	1/4/2006 16:46	0	0
913	1/4/2006 16:47	0	0
914	1/4/2006 16:47	0	0
915	1/4/2006 16:48	0	0
916	1/4/2006 16:48	0	0
917	1/4/2006 16:49	0	0
918	1/4/2006 16:49	0	0
919	1/4/2006 16:50	0	0
920	1/4/2006 16:50	0	0
921	1/4/2006 16:51	0	0
922	1/4/2006 16:51	0	0
923	1/4/2006 16:52	0	0
924	1/4/2006 16:52	0	0
925	1/4/2006 16:53	0	0

926	1/4/2006 16:53	0	0
927	1/4/2006 16:54	0	0
928	1/4/2006 16:54	0	0
929	1/4/2006 16:55	0	0
930	1/4/2006 16:55	0	0
931	1/4/2006 16:56	0	0
932	1/4/2006 16:56	0	0
933	1/4/2006 16:57	0	0
934	1/4/2006 16:57	0	0
935	1/4/2006 16:58	0	0
936	1/4/2006 16:58	0	0
937	1/4/2006 16:59	0	0
938	1/4/2006 16:59	0	0
939	1/4/2006 17:00	0	0
940	1/4/2006 17:00	0	0
941	1/4/2006 17:01	0	0
942	1/4/2006 17:01	0	0
943	1/4/2006 17:02	0	0
944	1/4/2006 17:02	0	0
945	1/4/2006 17:03	0	0
946	1/4/2006 17:03	0	0
947	1/4/2006 17:04	0	0
948	1/4/2006 17:04	0	0
949	1/4/2006 17:05	0	0
950	1/4/2006 17:05	0	0
951	1/4/2006 17:06	0	0
952	1/4/2006 17:06	0	0
953	1/4/2006 17:07	0	0
954	1/4/2006 17:07	0	0
955	1/4/2006 17:08	0	0
956	1/4/2006 17:08	0	0
957	1/4/2006 17:09	0	0
958	1/4/2006 17:09	0	0
959	1/4/2006 17:10	0	0
960	1/4/2006 17:10	0	0
961	1/4/2006 17:11	0	0
962	1/4/2006 17:11	0	0
963	1/4/2006 17:12	0	0
964	1/4/2006 17:12	0	0
965	1/4/2006 17:13	0	0
966	1/4/2006 17:13	0	0
967	1/4/2006 17:14	0	0
968	1/4/2006 17:14	0	0
969	1/4/2006 17:15	0	0
970	1/4/2006 17:15	0	0
971	1/4/2006 17:16	0	0
972	1/4/2006 17:16	0	0
973	1/4/2006 17:17	0	0
974	1/4/2006 17:17	0	0
975	1/4/2006 17:18	0	0
976	1/4/2006 17:18	0	0
977	1/4/2006 17:19	0	0

978	1/4/2006 17:19	0	0
979	1/4/2006 17:20	0	0
980	1/4/2006 17:20	0	0
981	1/4/2006 17:21	0	0
982	1/4/2006 17:21	0	0
983	1/4/2006 17:22	0	0
984	1/4/2006 17:22	0	0
985	1/4/2006 17:23	0	0
986	1/4/2006 17:23	0	0
987	1/4/2006 17:24	0	0
988	1/4/2006 17:24	0	0
989	1/4/2006 17:25	0	0
990	1/4/2006 17:25	0	0
991	1/4/2006 17:26	0	0
992	1/4/2006 17:26	0	0
993	1/4/2006 17:27	0	0
994	1/4/2006 17:27	0	0
995	1/4/2006 17:28	0	0
996	1/4/2006 17:28	0	0
997	1/4/2006 17:29	0	0
998	1/4/2006 17:29	0	0
999	1/4/2006 17:30	0	0
1000	1/4/2006 17:30	0	0
1001	1/4/2006 17:31	0	0
1002	1/4/2006 17:31	0	0
1003	1/4/2006 17:32	0	0
1004	1/4/2006 17:32	0	0
1005	1/4/2006 17:33	0	0
1006	1/4/2006 17:33	0	0
1007	1/4/2006 17:34	0	0
1008	1/4/2006 17:34	0	0
1009	1/4/2006 17:35	0	0
1010	1/4/2006 17:35	0	0
1011	1/4/2006 17:36	0	0
1012	1/4/2006 17:36	0	0
1013	1/4/2006 17:37	0	0
1014	1/4/2006 17:37	0	0
1015	1/4/2006 17:38	0	0
1016	1/4/2006 17:38	0	0
1017	1/4/2006 17:39	0	0
1018	1/4/2006 17:39	0	0

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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 008708
User ID: 00000001 Site ID: 9334
Data Points: 137 Gas Name: Isobutylene Sample Period: 30 sec
Last Calibration Time: 01/05/2006 08:15

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Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

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Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	1/5/2006 8:20			1		1.5	
2	1/5/2006 8:20			0.2		0.8	
3	1/5/2006 8:21			0		0	
4	1/5/2006 8:21			0		0.1	
5	1/5/2006 8:22			0		0	
6	1/5/2006 8:22			0		0	
7	1/5/2006 8:23			0		0	
8	1/5/2006 8:23			0		0	
9	1/5/2006 8:24			0		0	
10	1/5/2006 8:24			0		0	
11	1/5/2006 8:25			0		0	
12	1/5/2006 8:25			0		0	
13	1/5/2006 8:26			0		0	
14	1/5/2006 8:26			0		0	
15	1/5/2006 8:27			0		0	
16	1/5/2006 8:27			0		0	
17	1/5/2006 8:28			0		0	
18	1/5/2006 8:28			0		0	
19	1/5/2006 8:29			0		0	
20	1/5/2006 8:29			0		0	
21	1/5/2006 8:30			0		0	
22	1/5/2006 8:30			0		0	
23	1/5/2006 8:31			0		0	
24	1/5/2006 8:31			0		0	
25	1/5/2006 8:32			0		0	
26	1/5/2006 8:32			0		0	
27	1/5/2006 8:33			0		0	
28	1/5/2006 8:33			0		0	
29	1/5/2006 8:34			0		0	
30	1/5/2006 8:34			0		0	
31	1/5/2006 8:35			0		0	
32	1/5/2006 8:35			0		0.1	
33	1/5/2006 8:36			0		0	
34	1/5/2006 8:36			0		0	
35	1/5/2006 8:37			0		0	
36	1/5/2006 8:37			0		0	
37	1/5/2006 8:38			0		0	
38	1/5/2006 8:38			0		0	
39	1/5/2006 8:39			0		0	
40	1/5/2006 8:39			0		0	
41	1/5/2006 8:40			0		0	

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42	1/5/2006 8:40	0	0
43	1/5/2006 8:41	0	0
44	1/5/2006 8:41	0	0
45	1/5/2006 8:42	0	0
46	1/5/2006 8:42	0	0
47	1/5/2006 8:43	0	0
48	1/5/2006 8:43	0	0.1
49	1/5/2006 8:44	0.1	0.1
50	1/5/2006 8:44	0.1	0.2
51	1/5/2006 8:45	0	0.1
52	1/5/2006 8:45	0	0.1
53	1/5/2006 8:46	0	0.1
54	1/5/2006 8:46	0	0.1
55	1/5/2006 8:47	0	0
56	1/5/2006 8:47	0	0
57	1/5/2006 8:48	0	0
58	1/5/2006 8:48	0	0
59	1/5/2006 8:49	0	0
60	1/5/2006 8:49	0	0
61	1/5/2006 8:50	0	0
62	1/5/2006 8:50	0	0
63	1/5/2006 8:51	0	0
64	1/5/2006 8:51	0.1	0.5
65	1/5/2006 8:52	0.3	0.5
66	1/5/2006 8:52	0.2	0.2
67	1/5/2006 8:53	0.2	0.3
68	1/5/2006 8:53	0.6	0.9
69	1/5/2006 8:54	0.6	0.8
70	1/5/2006 8:54	0.2	0.6
71	1/5/2006 8:55	0	0
72	1/5/2006 8:55	0	0
73	1/5/2006 8:56	0	0
74	1/5/2006 8:56	0	0
75	1/5/2006 8:57	0	0
76	1/5/2006 8:57	0	0
77	1/5/2006 8:58	0	0
78	1/5/2006 8:58	0	0
79	1/5/2006 8:59	0	0
80	1/5/2006 8:59	0	0
81	1/5/2006 9:00	0	0
82	1/5/2006 9:00	0	0
83	1/5/2006 9:01	0	0
84	1/5/2006 9:01	0	0
85	1/5/2006 9:02	0	0
86	1/5/2006 9:02	0	0
87	1/5/2006 9:03	0	0
88	1/5/2006 9:03	0	0
89	1/5/2006 9:04	0	0
90	1/5/2006 9:04	0	0
91	1/5/2006 9:05	0	0
92	1/5/2006 9:05	0	0
93	1/5/2006 9:06	0	0

94	1/5/2006 9:06	0	0
95	1/5/2006 9:07	0	0
96	1/5/2006 9:07	0	0
97	1/5/2006 9:08	0	0
98	1/5/2006 9:08	0	0
99	1/5/2006 9:09	0	0
100	1/5/2006 9:09	0	0
101	1/5/2006 9:10	0	0
102	1/5/2006 9:10	0	0
103	1/5/2006 9:11	0	0
104	1/5/2006 9:11	0	0
105	1/5/2006 9:12	0	0
106	1/5/2006 9:12	0	0
107	1/5/2006 9:13	0	0
108	1/5/2006 9:13	0	0
109	1/5/2006 9:14	0	0
110	1/5/2006 9:14	0	0
111	1/5/2006 9:15	0	0
112	1/5/2006 9:15	0	0
113	1/5/2006 9:16	0	0
114	1/5/2006 9:16	0	0
115	1/5/2006 9:17	0	0
116	1/5/2006 9:17	0	0
117	1/5/2006 9:18	0	0
118	1/5/2006 9:18	0	0
119	1/5/2006 9:19	0	0
120	1/5/2006 9:19	0	0
121	1/5/2006 9:20	0	0
122	1/5/2006 9:20	0	0
123	1/5/2006 9:21	0	0
124	1/5/2006 9:21	0	0
125	1/5/2006 9:22	0	0
126	1/5/2006 9:22	0	0
127	1/5/2006 9:23	0	0
128	1/5/2006 9:23	0	0
129	1/5/2006 9:24	0	0
130	1/5/2006 9:24	0	0
131	1/5/2006 9:25	0	0
132	1/5/2006 9:25	0	0
133	1/5/2006 9:26	0	0
134	1/5/2006 9:26	0	0
135	1/5/2006 9:27	0	0
136	1/5/2006 9:27	0	0
137	1/5/2006 9:28	0	0

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 008708

User ID: 00000001 Site ID: 9335

Data Points: 829 Gas Name: Isobutylene Sample Period: 30 sec

Last Calibration Time: 01/05/2006 08:15

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=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:           100              100              100
Low Alarm Levels:            50               50               50
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=====
Line#   Date Time   Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
=====
1       1/5/2006 9:29           0              0
2       1/5/2006 9:29           0              0
3       1/5/2006 9:30           0              0
4       1/5/2006 9:30           0              0
5       1/5/2006 9:31           0              0
6       1/5/2006 9:31           0              0
7       1/5/2006 9:32           0              0
8       1/5/2006 9:32           0              0
9       1/5/2006 9:33           0              0
10      1/5/2006 9:33           0              0
11      1/5/2006 9:34           0              0
12      1/5/2006 9:34           0              0
13      1/5/2006 9:35           0              0
14      1/5/2006 9:35           0              0
15      1/5/2006 9:36           0              0
16      1/5/2006 9:36           0              0
17      1/5/2006 9:37           0              0
18      1/5/2006 9:37           0              0
19      1/5/2006 9:38           0              0
20      1/5/2006 9:38           0              0
21      1/5/2006 9:39           0              0
22      1/5/2006 9:39           0              0
23      1/5/2006 9:40           0              0
24      1/5/2006 9:40           0              0
25      1/5/2006 9:41           0              0
26      1/5/2006 9:41           0              0
27      1/5/2006 9:42           0              0
28      1/5/2006 9:42           0              0
29      1/5/2006 9:43           0              0
30      1/5/2006 9:43           0              0
31      1/5/2006 9:44           0              0
32      1/5/2006 9:44           0              0
33      1/5/2006 9:45           0              0
34      1/5/2006 9:45           0              0
35      1/5/2006 9:46           0              0
36      1/5/2006 9:46           0              0
37      1/5/2006 9:47           0              0
38      1/5/2006 9:47           0              0
39      1/5/2006 9:48           0              0
40      1/5/2006 9:48           0              0
41      1/5/2006 9:49           0              0
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42	1/5/2006 9:49	0	0
43	1/5/2006 9:50	0	0
44	1/5/2006 9:50	0	0
45	1/5/2006 9:51	0	0
46	1/5/2006 9:51	0	0
47	1/5/2006 9:52	0	0
48	1/5/2006 9:52	0	0
49	1/5/2006 9:53	0	0
50	1/5/2006 9:53	0	0
51	1/5/2006 9:54	0	0
52	1/5/2006 9:54	0	0
53	1/5/2006 9:55	0	0
54	1/5/2006 9:55	0	0
55	1/5/2006 9:56	0	0
56	1/5/2006 9:56	0	0
57	1/5/2006 9:57	0	0
58	1/5/2006 9:57	0	0
59	1/5/2006 9:58	0	0
60	1/5/2006 9:58	0	0
61	1/5/2006 9:59	0	0
62	1/5/2006 9:59	0	0
63	1/5/2006 10:00	0	0
64	1/5/2006 10:00	0	0
65	1/5/2006 10:01	0	0
66	1/5/2006 10:01	0	0
67	1/5/2006 10:02	0	0
68	1/5/2006 10:02	0	0
69	1/5/2006 10:03	0	0
70	1/5/2006 10:03	0	0
71	1/5/2006 10:04	0	0
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525	1/5/2006 13:51	0.2	0.2
526	1/5/2006 13:51	0.2	0.2
527	1/5/2006 13:52	0.2	0.2
528	1/5/2006 13:52	0.2	0.2
529	1/5/2006 13:53	0.2	0.2
530	1/5/2006 13:53	0.1	0.2
531	1/5/2006 13:54	0.2	0.2
532	1/5/2006 13:54	0.2	0.2
533	1/5/2006 13:55	0.2	0.2
534	1/5/2006 13:55	0.2	0.2
535	1/5/2006 13:56	0.2	0.2
536	1/5/2006 13:56	0.2	0.2
537	1/5/2006 13:57	0.2	0.2
538	1/5/2006 13:57	0.2	0.2
539	1/5/2006 13:58	0.2	0.2
540	1/5/2006 13:58	0.2	0.2
541	1/5/2006 13:59	0.2	0.2
542	1/5/2006 13:59	0.2	0.2
543	1/5/2006 14:00	0.2	0.2
544	1/5/2006 14:00	0.2	0.2
545	1/5/2006 14:01	0.2	0.2
546	1/5/2006 14:01	0.2	0.2
547	1/5/2006 14:02	0.2	0.2
548	1/5/2006 14:02	0.2	0.2
549	1/5/2006 14:03	0.2	0.2
550	1/5/2006 14:03	0.2	0.2
551	1/5/2006 14:04	0.2	0.2
552	1/5/2006 14:04	0.2	0.2
553	1/5/2006 14:05	0.2	0.2
554	1/5/2006 14:05	0.2	0.2
555	1/5/2006 14:06	0.2	0.2
556	1/5/2006 14:06	0.2	0.2
557	1/5/2006 14:07	0.2	0.2
558	1/5/2006 14:07	0.1	0.2
559	1/5/2006 14:08	0.2	0.2
560	1/5/2006 14:08	0.2	0.2
561	1/5/2006 14:09	0.2	0.2

562	1/5/2006 14:09	0.2	0.2
563	1/5/2006 14:10	0.2	0.2
564	1/5/2006 14:10	0.2	0.2
565	1/5/2006 14:11	0.2	0.2
566	1/5/2006 14:11	0.2	0.2
567	1/5/2006 14:12	0.2	0.2
568	1/5/2006 14:12	0.2	0.2
569	1/5/2006 14:13	0.2	0.2
570	1/5/2006 14:13	0.2	0.2
571	1/5/2006 14:14	0.2	0.2
572	1/5/2006 14:14	0.2	0.2
573	1/5/2006 14:15	0.2	0.2
574	1/5/2006 14:15	0.2	0.2
575	1/5/2006 14:16	0.2	0.2
576	1/5/2006 14:16	0.2	0.2
577	1/5/2006 14:17	0.2	0.2
578	1/5/2006 14:17	0.2	0.2
579	1/5/2006 14:18	0.2	0.2
580	1/5/2006 14:18	0.2	0.2
581	1/5/2006 14:19	0.2	0.2
582	1/5/2006 14:19	0.2	0.2
583	1/5/2006 14:20	0.2	0.2
584	1/5/2006 14:20	0.2	0.2
585	1/5/2006 14:21	0.2	0.2
586	1/5/2006 14:21	0.2	0.2
587	1/5/2006 14:22	0.2	0.2
588	1/5/2006 14:22	0.2	0.2
589	1/5/2006 14:23	0.2	0.2
590	1/5/2006 14:23	0.2	0.2
591	1/5/2006 14:24	0.2	0.2
592	1/5/2006 14:24	0.2	0.2
593	1/5/2006 14:25	0.2	0.3
594	1/5/2006 14:25	0.2	0.2
595	1/5/2006 14:26	0.2	0.2
596	1/5/2006 14:26	0.2	0.2
597	1/5/2006 14:27	0.2	0.2
598	1/5/2006 14:27	0.2	0.2
599	1/5/2006 14:28	0.2	0.2
600	1/5/2006 14:28	0.2	0.2
601	1/5/2006 14:29	0.2	0.3
602	1/5/2006 14:29	0.2	0.2
603	1/5/2006 14:30	0.2	0.3
604	1/5/2006 14:30	0.2	0.2
605	1/5/2006 14:31	0.2	0.2
606	1/5/2006 14:31	0.2	0.3
607	1/5/2006 14:32	0.2	0.3
608	1/5/2006 14:32	0.2	0.3
609	1/5/2006 14:33	0.2	0.3
610	1/5/2006 14:33	0.2	0.3
611	1/5/2006 14:34	0.2	0.2
612	1/5/2006 14:34	0.2	0.3
613	1/5/2006 14:35	0.2	0.3

614	1/5/2006 14:35	0.2	0.3
615	1/5/2006 14:36	0.2	0.3
616	1/5/2006 14:36	0.2	0.3
617	1/5/2006 14:37	0.2	0.3
618	1/5/2006 14:37	0.2	0.3
619	1/5/2006 14:38	0.2	0.3
620	1/5/2006 14:38	0.2	0.2
621	1/5/2006 14:39	0.2	0.3
622	1/5/2006 14:39	0.2	0.3
623	1/5/2006 14:40	0.2	0.3
624	1/5/2006 14:40	0.2	0.3
625	1/5/2006 14:41	0.2	0.3
626	1/5/2006 14:41	0.2	0.2
627	1/5/2006 14:42	0.2	0.3
628	1/5/2006 14:42	0.2	0.3
629	1/5/2006 14:43	0.2	0.3
630	1/5/2006 14:43	0.2	0.3
631	1/5/2006 14:44	0.2	0.3
632	1/5/2006 14:44	0.2	0.2
633	1/5/2006 14:45	0.2	0.3
634	1/5/2006 14:45	0.2	0.2
635	1/5/2006 14:46	0.2	0.3
636	1/5/2006 14:46	0.2	0.3
637	1/5/2006 14:47	0.2	0.3
638	1/5/2006 14:47	0.2	0.3
639	1/5/2006 14:48	0.2	0.3
640	1/5/2006 14:48	0.2	0.3
641	1/5/2006 14:49	0.2	0.3
642	1/5/2006 14:49	0.2	0.3
643	1/5/2006 14:50	0.2	0.3
644	1/5/2006 14:50	0.2	0.3
645	1/5/2006 14:51	0.2	0.3
646	1/5/2006 14:51	0.2	0.3
647	1/5/2006 14:52	0.2	0.3
648	1/5/2006 14:52	0.2	0.3
649	1/5/2006 14:53	0.2	0.3
650	1/5/2006 14:53	0.2	0.3
651	1/5/2006 14:54	0.2	0.3
652	1/5/2006 14:54	0.2	0.3
653	1/5/2006 14:55	0.2	0.3
654	1/5/2006 14:55	0.2	0.3
655	1/5/2006 14:56	0.2	0.3
656	1/5/2006 14:56	0.2	0.3
657	1/5/2006 14:57	0.2	0.3
658	1/5/2006 14:57	0.2	0.3
659	1/5/2006 14:58	0.2	0.3
660	1/5/2006 14:58	0.2	0.3
661	1/5/2006 14:59	0.2	0.2
662	1/5/2006 14:59	0.2	0.3
663	1/5/2006 15:00	0.2	0.3
664	1/5/2006 15:00	0.2	0.3
665	1/5/2006 15:01	0.2	0.3

666	1/5/2006 15:01	0.2	0.3
667	1/5/2006 15:02	0.2	0.3
668	1/5/2006 15:02	0.2	0.3
669	1/5/2006 15:03	0.2	0.3
670	1/5/2006 15:03	0.2	0.3
671	1/5/2006 15:04	0.2	0.3
672	1/5/2006 15:04	0.2	0.3
673	1/5/2006 15:05	0.2	0.3
674	1/5/2006 15:05	0.2	0.3
675	1/5/2006 15:06	0.2	0.3
676	1/5/2006 15:06	0.2	0.3
677	1/5/2006 15:07	0.2	0.3
678	1/5/2006 15:07	0.2	0.3
679	1/5/2006 15:08	0.2	0.3
680	1/5/2006 15:08	0.2	0.3
681	1/5/2006 15:09	0.2	0.3
682	1/5/2006 15:09	0.2	0.3
683	1/5/2006 15:10	0.2	0.3
684	1/5/2006 15:10	0.2	0.3
685	1/5/2006 15:11	0.2	0.3
686	1/5/2006 15:11	0.2	0.3
687	1/5/2006 15:12	0.2	0.3
688	1/5/2006 15:12	0.2	0.3
689	1/5/2006 15:13	0.2	0.3
690	1/5/2006 15:13	0.2	0.3
691	1/5/2006 15:14	0.2	0.3
692	1/5/2006 15:14	0.2	0.2
693	1/5/2006 15:15	0.2	0.3
694	1/5/2006 15:15	0.2	0.3
695	1/5/2006 15:16	0.2	0.3
696	1/5/2006 15:16	0.2	0.3
697	1/5/2006 15:17	0.2	0.2
698	1/5/2006 15:17	0.2	0.2
699	1/5/2006 15:18	0.2	0.3
700	1/5/2006 15:18	0.2	0.3
701	1/5/2006 15:19	0.2	0.3
702	1/5/2006 15:19	0.2	0.2
703	1/5/2006 15:20	0.2	0.2
704	1/5/2006 15:20	0.2	0.2
705	1/5/2006 15:21	0.2	0.2
706	1/5/2006 15:21	0.2	0.2
707	1/5/2006 15:22	0.2	0.2
708	1/5/2006 15:22	0.2	0.2
709	1/5/2006 15:23	0.2	0.2
710	1/5/2006 15:23	0.2	0.2
711	1/5/2006 15:24	0.2	0.2
712	1/5/2006 15:24	0.2	0.2
713	1/5/2006 15:25	0.2	0.2
714	1/5/2006 15:25	0.2	0.2
715	1/5/2006 15:26	0.2	0.3
716	1/5/2006 15:26	0.2	0.2
717	1/5/2006 15:27	0.2	0.2

718	1/5/2006 15:27	0.2	0.3
719	1/5/2006 15:28	0.2	0.2
720	1/5/2006 15:28	0.2	0.3
721	1/5/2006 15:29	0.2	0.2
722	1/5/2006 15:29	0.2	0.3
723	1/5/2006 15:30	0.2	0.3
724	1/5/2006 15:30	0.2	0.3
725	1/5/2006 15:31	0.2	0.3
726	1/5/2006 15:31	0.2	0.3
727	1/5/2006 15:32	0.2	0.3
728	1/5/2006 15:32	0.2	0.2
729	1/5/2006 15:33	0.2	0.3
730	1/5/2006 15:33	0.2	0.3
731	1/5/2006 15:34	0.2	0.2
732	1/5/2006 15:34	0.2	0.2
733	1/5/2006 15:35	0.2	0.3
734	1/5/2006 15:35	0.2	0.2
735	1/5/2006 15:36	0.2	0.2
736	1/5/2006 15:36	0.2	0.3
737	1/5/2006 15:37	0.2	0.2
738	1/5/2006 15:37	0.2	0.3
739	1/5/2006 15:38	0.2	0.2
740	1/5/2006 15:38	0.2	0.2
741	1/5/2006 15:39	0.2	0.2
742	1/5/2006 15:39	0.2	0.2
743	1/5/2006 15:40	0.2	0.2
744	1/5/2006 15:40	0.2	0.2
745	1/5/2006 15:41	0.2	0.2
746	1/5/2006 15:41	0.2	0.2
747	1/5/2006 15:42	0.2	0.2
748	1/5/2006 15:42	0.2	0.2
749	1/5/2006 15:43	0.2	0.2
750	1/5/2006 15:43	0.2	0.2
751	1/5/2006 15:44	0.2	0.2
752	1/5/2006 15:44	0.2	0.2
753	1/5/2006 15:45	0.2	0.2
754	1/5/2006 15:45	0.2	0.2
755	1/5/2006 15:46	0.2	0.2
756	1/5/2006 15:46	0.2	0.3
757	1/5/2006 15:47	0.2	0.2
758	1/5/2006 15:47	0.2	0.2
759	1/5/2006 15:48	0.2	0.2
760	1/5/2006 15:48	0.2	0.2
761	1/5/2006 15:49	0.2	0.2
762	1/5/2006 15:49	0.2	0.2
763	1/5/2006 15:50	0.2	0.2
764	1/5/2006 15:50	0.2	0.2
765	1/5/2006 15:51	0.2	0.2
766	1/5/2006 15:51	0.2	0.2
767	1/5/2006 15:52	0.2	0.2
768	1/5/2006 15:52	0.2	0.2
769	1/5/2006 15:53	0.2	0.2

770	1/5/2006 15:53	0.2	0.2
771	1/5/2006 15:54	0.2	0.2
772	1/5/2006 15:54	0.2	0.2
773	1/5/2006 15:55	0.2	0.2
774	1/5/2006 15:55	0.2	0.2
775	1/5/2006 15:56	0.2	0.2
776	1/5/2006 15:56	0.2	0.2
777	1/5/2006 15:57	0.2	0.2
778	1/5/2006 15:57	0.2	0.2
779	1/5/2006 15:58	0.2	0.2
780	1/5/2006 15:58	0.2	0.2
781	1/5/2006 15:59	0.2	0.3
782	1/5/2006 15:59	0.2	0.2
783	1/5/2006 16:00	0.2	0.2
784	1/5/2006 16:00	0.2	0.2
785	1/5/2006 16:01	0.2	0.2
786	1/5/2006 16:01	0.2	0.2
787	1/5/2006 16:02	0.2	0.2
788	1/5/2006 16:02	0.2	0.4
789	1/5/2006 16:03	0.2	0.4
790	1/5/2006 16:03	0.2	0.2
791	1/5/2006 16:04	0.2	0.2
792	1/5/2006 16:04	0.2	0.2
793	1/5/2006 16:05	0.2	0.2
794	1/5/2006 16:05	0.2	0.2
795	1/5/2006 16:06	0.2	0.3
796	1/5/2006 16:06	0.2	0.3
797	1/5/2006 16:07	0.2	0.2
798	1/5/2006 16:07	0.2	0.3
799	1/5/2006 16:08	0.1	0.2
800	1/5/2006 16:08	0.2	0.2
801	1/5/2006 16:09	0.2	0.2
802	1/5/2006 16:09	0.2	0.3
803	1/5/2006 16:10	0.2	0.3
804	1/5/2006 16:10	0.2	0.3
805	1/5/2006 16:11	0.2	0.3
806	1/5/2006 16:11	0.2	0.3
807	1/5/2006 16:12	0.2	0.3
808	1/5/2006 16:12	0.2	0.3
809	1/5/2006 16:13	0.2	0.2
810	1/5/2006 16:13	0.2	0.3
811	1/5/2006 16:14	0.2	0.3
812	1/5/2006 16:14	0.3	0.3
813	1/5/2006 16:15	0.3	0.3
814	1/5/2006 16:15	0.3	0.3
815	1/5/2006 16:16	0.3	0.3
816	1/5/2006 16:16	0.3	0.3
817	1/5/2006 16:17	0.3	0.3
818	1/5/2006 16:17	0.3	0.3
819	1/5/2006 16:18	0.3	0.3
820	1/5/2006 16:18	0.3	0.3
821	1/5/2006 16:19	0.3	0.3

822	1/5/2006 16:19	0.3	0.3
823	1/5/2006 16:20	0.3	0.4
824	1/5/2006 16:20	0.3	0.4
825	1/5/2006 16:21	0.3	0.4
826	1/5/2006 16:21	0.3	0.4
827	1/5/2006 16:22	0.3	0.4
828	1/5/2006 16:22	0.4	0.4
829	1/5/2006 16:23	0.4	0.4

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 008708

User ID: 00000001 Site ID: 9350

Data Points: 985 Gas Name: Isobutylene

Sample Period: 30 sec

Last Calibration Time: 01/20/2006 08:02

Measurement Type:

Min(ppm)

Avg(ppm)

Max(ppm)

High Alarm Levels:

100

100

100

Low Alarm Levels:

50

50

50

Line#

Date Time

Min(ppm) Alarm

Avg(ppm) Alarm

Max(ppm) Alarm

1	1/20/2006 8:05		0	0
2	1/20/2006 8:05		0	0
3	1/20/2006 8:06		0	0
4	1/20/2006 8:06		0	0
5	1/20/2006 8:07		0	0
6	1/20/2006 8:07		0	0
7	1/20/2006 8:08		0	0
8	1/20/2006 8:08		0	0
9	1/20/2006 8:09		0	0
10	1/20/2006 8:09		0	0
11	1/20/2006 8:10		0	0
12	1/20/2006 8:10		0	0
13	1/20/2006 8:11		0	0
14	1/20/2006 8:11		0	0
15	1/20/2006 8:12		0	0
16	1/20/2006 8:12		0	0
17	1/20/2006 8:13		0	0
18	1/20/2006 8:13		0	0
19	1/20/2006 8:14		0	0
20	1/20/2006 8:14		0	0
21	1/20/2006 8:15		0	0
22	1/20/2006 8:15		0	0
23	1/20/2006 8:16		0	0
24	1/20/2006 8:16		0	0
25	1/20/2006 8:17		0	0
26	1/20/2006 8:17		0	0
27	1/20/2006 8:18		0	0
28	1/20/2006 8:18		0	0
29	1/20/2006 8:19		0	0
30	1/20/2006 8:19		0	0
31	1/20/2006 8:20		0	0
32	1/20/2006 8:20		0	0
33	1/20/2006 8:21		0	0
34	1/20/2006 8:21		0	0
35	1/20/2006 8:22		0	0
36	1/20/2006 8:22		0	0
37	1/20/2006 8:23		0	0
38	1/20/2006 8:23		0	0
39	1/20/2006 8:24		0	0
40	1/20/2006 8:24		0	0
41	1/20/2006 8:25		0	0

42	1/20/2006 8:25	0	0
43	1/20/2006 8:26	0	0
44	1/20/2006 8:26	0	0
45	1/20/2006 8:27	0	0
46	1/20/2006 8:27	0	0
47	1/20/2006 8:28	0	0
48	1/20/2006 8:28	0	0
49	1/20/2006 8:29	0	0
50	1/20/2006 8:29	0	0
51	1/20/2006 8:30	0	0
52	1/20/2006 8:30	0	0
53	1/20/2006 8:31	0	0
54	1/20/2006 8:31	0	0
55	1/20/2006 8:32	0	0
56	1/20/2006 8:32	0	0
57	1/20/2006 8:33	0	0
58	1/20/2006 8:33	0	0
59	1/20/2006 8:34	0	0
60	1/20/2006 8:34	0	0
61	1/20/2006 8:35	0	0
62	1/20/2006 8:35	0	0
63	1/20/2006 8:36	0	0
64	1/20/2006 8:36	0	0
65	1/20/2006 8:37	0	0
66	1/20/2006 8:37	0	0
67	1/20/2006 8:38	0	0
68	1/20/2006 8:38	0	0
69	1/20/2006 8:39	0	0
70	1/20/2006 8:39	0	0
71	1/20/2006 8:40	0	0
72	1/20/2006 8:40	0	0
73	1/20/2006 8:41	0	0
74	1/20/2006 8:41	0	0
75	1/20/2006 8:42	0	0
76	1/20/2006 8:42	0	0
77	1/20/2006 8:43	0	0
78	1/20/2006 8:43	0	0
79	1/20/2006 8:44	0	0
80	1/20/2006 8:44	0	0
81	1/20/2006 8:45	0	0
82	1/20/2006 8:45	0	0
83	1/20/2006 8:46	0	0
84	1/20/2006 8:46	0	0
85	1/20/2006 8:47	0	0
86	1/20/2006 8:47	0	0
87	1/20/2006 8:48	0	0
88	1/20/2006 8:48	0	0
89	1/20/2006 8:49	0	0
90	1/20/2006 8:49	0	0
91	1/20/2006 8:50	0	0
92	1/20/2006 8:50	0	0
93	1/20/2006 8:51	0	0

94	1/20/2006 8:51	0	0
95	1/20/2006 8:52	0	0
96	1/20/2006 8:52	0	0
97	1/20/2006 8:53	0	0
98	1/20/2006 8:53	0	0
99	1/20/2006 8:54	0	0
100	1/20/2006 8:54	0	0
101	1/20/2006 8:55	0	0
102	1/20/2006 8:55	0	0
103	1/20/2006 8:56	0	0
104	1/20/2006 8:56	0	0
105	1/20/2006 8:57	0	0
106	1/20/2006 8:57	0	0
107	1/20/2006 8:58	0	0
108	1/20/2006 8:58	0	0
109	1/20/2006 8:59	0	0
110	1/20/2006 8:59	0	0
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983	1/20/2006 16:16	0.2	0.3
984	1/20/2006 16:16	0.2	0.3
985	1/20/2006 16:17	0.2	0.3

=====

=====

=====

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 008708

User ID: 00000001 Site ID: 9397

Data Points: 623 Gas Name: Isobutylene

Sample Period: 30 sec

Last Calibration Time: 03/08/2006 06:49

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:         100             100             100
Low Alarm Levels:          25              25              25
=====
```

```
=====
Line#   Date Time       Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
=====
   1    3/8/2006 7:00                0              0
   2    3/8/2006 7:00                0              0
   3    3/8/2006 7:01                0              0
   4    3/8/2006 7:01                0              0
   5    3/8/2006 7:02                0             0.1
   6    3/8/2006 7:02                0              0
   7    3/8/2006 7:03                0              0
   8    3/8/2006 7:03                0              0
   9    3/8/2006 7:04                0              0
  10    3/8/2006 7:04                0              0
  11    3/8/2006 7:05                0              0
  12    3/8/2006 7:05                0              0
  13    3/8/2006 7:06                0              0
  14    3/8/2006 7:06                0              0
  15    3/8/2006 7:07                0              0
  16    3/8/2006 7:07                0              0
  17    3/8/2006 7:08                0              0
  18    3/8/2006 7:08                0              0
  19    3/8/2006 7:09                0              0
  20    3/8/2006 7:09                0              0
  21    3/8/2006 7:10                0              0
  22    3/8/2006 7:10                0              0
  23    3/8/2006 7:11                0              0
  24    3/8/2006 7:11                0              0
  25    3/8/2006 7:12                0              0
  26    3/8/2006 7:12                0              0
  27    3/8/2006 7:13                0              0
  28    3/8/2006 7:13                0              0
  29    3/8/2006 7:14                0              0
  30    3/8/2006 7:14                0              0
  31    3/8/2006 7:15                0              0
  32    3/8/2006 7:15                0              0
  33    3/8/2006 7:16                0              0
  34    3/8/2006 7:16                0              0
  35    3/8/2006 7:17                0             0.2
  36    3/8/2006 7:17                0             0.1
  37    3/8/2006 7:18                0              0
  38    3/8/2006 7:18                0              0
  39    3/8/2006 7:19                0             0.1
  40    3/8/2006 7:19                0              0
  41    3/8/2006 7:20                0              0
=====
```

42	3/8/2006 7:20	0	0
43	3/8/2006 7:21	0	0.1
44	3/8/2006 7:21	0	0.2
45	3/8/2006 7:22	0	0.1
46	3/8/2006 7:22	0	0
47	3/8/2006 7:23	0	0.1
48	3/8/2006 7:23	0	0.1
49	3/8/2006 7:24	0	0
50	3/8/2006 7:24	0	0
51	3/8/2006 7:25	0	0
52	3/8/2006 7:25	0	0.1
53	3/8/2006 7:26	0	0
54	3/8/2006 7:26	0	0.1
55	3/8/2006 7:27	0	0.1
56	3/8/2006 7:27	0	0.1
57	3/8/2006 7:28	0	0
58	3/8/2006 7:28	0	0
59	3/8/2006 7:29	0	0
60	3/8/2006 7:29	0	0.1
61	3/8/2006 7:30	0.1	0.2
62	3/8/2006 7:30	0.1	0.2
63	3/8/2006 7:31	0	0
64	3/8/2006 7:31	0	0.2
65	3/8/2006 7:32	0	0
66	3/8/2006 7:32	0	0
67	3/8/2006 7:33	0	0
68	3/8/2006 7:33	0	0
69	3/8/2006 7:34	0	0
70	3/8/2006 7:34	0	0
71	3/8/2006 7:35	0	0
72	3/8/2006 7:35	0	0
73	3/8/2006 7:36	0	0
74	3/8/2006 7:36	0	0
75	3/8/2006 7:37	0	0
76	3/8/2006 7:37	0	0.1
77	3/8/2006 7:38	0	0.1
78	3/8/2006 7:38	0	0
79	3/8/2006 7:39	0	0.1
80	3/8/2006 7:39	0	0.2
81	3/8/2006 7:40	0	0.1
82	3/8/2006 7:40	0	0.1
83	3/8/2006 7:41	0.1	0.1
84	3/8/2006 7:41	0	0.1
85	3/8/2006 7:42	0	0.1
86	3/8/2006 7:42	0	0.1
87	3/8/2006 7:43	0	0.1
88	3/8/2006 7:43	0	0.1
89	3/8/2006 7:44	0	0.1
90	3/8/2006 7:44	0.1	0.1
91	3/8/2006 7:45	0.1	0.1
92	3/8/2006 7:45	0	0.1
93	3/8/2006 7:46	0	0.1

94	3/8/2006 7:46	0	0.1
95	3/8/2006 7:47	0	0.1
96	3/8/2006 7:47	0.1	0.1
97	3/8/2006 7:48	0.1	0.1
98	3/8/2006 7:48	0.1	0.1
99	3/8/2006 7:49	0.1	0.1
100	3/8/2006 7:49	0.1	0.1
101	3/8/2006 7:50	0.1	0.2
102	3/8/2006 7:50	0.1	0.3
103	3/8/2006 7:51	0.1	0.1
104	3/8/2006 7:51	0.1	0.1
105	3/8/2006 7:52	0	0.1
106	3/8/2006 7:52	0	0.1
107	3/8/2006 7:53	0.1	0.2
108	3/8/2006 7:53	0.1	0.1
109	3/8/2006 7:54	0.1	0.1
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113	3/8/2006 7:56	0.1	0.1
114	3/8/2006 7:56	0.1	0.1
115	3/8/2006 7:57	0.1	0.1
116	3/8/2006 7:57	0.1	0.1
117	3/8/2006 7:58	0.1	0.1
118	3/8/2006 7:58	0.1	0.1
119	3/8/2006 7:59	0.1	0.1
120	3/8/2006 7:59	0.1	0.1
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122	3/8/2006 8:00	0.1	0.3
123	3/8/2006 8:01	0.2	0.3
124	3/8/2006 8:01	0.2	0.3
125	3/8/2006 8:02	0.1	0.3
126	3/8/2006 8:02	0.1	0.1
127	3/8/2006 8:03	0.1	0.2
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131	3/8/2006 8:05	0.1	0.1
132	3/8/2006 8:05	0.1	0.1
133	3/8/2006 8:06	0.1	0.2
134	3/8/2006 8:06	0.1	0.2
135	3/8/2006 8:07	0.1	0.2
136	3/8/2006 8:07	0.1	0.2
137	3/8/2006 8:08	0.1	0.2
138	3/8/2006 8:08	0.1	0.1
139	3/8/2006 8:09	0.1	0.1
140	3/8/2006 8:09	0.1	0.2
141	3/8/2006 8:10	0.1	0.1
142	3/8/2006 8:10	0.1	0.2
143	3/8/2006 8:11	0.1	0.2
144	3/8/2006 8:11	0.2	0.3
145	3/8/2006 8:12	0.2	0.4

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149	3/8/2006 8:14	0.2	0.2
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151	3/8/2006 8:15	0.2	0.2
152	3/8/2006 8:15	0.1	0.2
153	3/8/2006 8:16	0.2	0.2
154	3/8/2006 8:16	0.2	0.3
155	3/8/2006 8:17	0.2	0.2
156	3/8/2006 8:17	0.2	0.2
157	3/8/2006 8:18	0.2	0.2
158	3/8/2006 8:18	0.2	0.2
159	3/8/2006 8:19	0.2	0.2
160	3/8/2006 8:19	0.2	0.2
161	3/8/2006 8:20	0.2	0.2
162	3/8/2006 8:20	0.2	0.2
163	3/8/2006 8:21	0.2	0.2
164	3/8/2006 8:21	0.2	0.2
165	3/8/2006 8:22	0.2	0.2
166	3/8/2006 8:22	0.2	0.3
167	3/8/2006 8:23	0.2	0.3
168	3/8/2006 8:23	0.2	0.3
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170	3/8/2006 8:24	0.2	0.3
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188	3/8/2006 8:33	0.2	0.3
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191	3/8/2006 8:35	0.2	0.3
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193	3/8/2006 8:36	0.2	0.3
194	3/8/2006 8:36	0.2	0.2
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204	3/8/2006 8:41	0.2	0.3
205	3/8/2006 8:42	0.2	0.3
206	3/8/2006 8:42	0.2	0.3
207	3/8/2006 8:43	0.2	0.2
208	3/8/2006 8:43	0.2	0.3
209	3/8/2006 8:44	0.2	0.3
210	3/8/2006 8:44	0.2	0.4
211	3/8/2006 8:45	0.2	0.3
212	3/8/2006 8:45	0.2	0.3
213	3/8/2006 8:46	0.2	0.3
214	3/8/2006 8:46	0.2	0.3
215	3/8/2006 8:47	0.2	0.3
216	3/8/2006 8:47	0.2	0.3
217	3/8/2006 8:48	0.2	0.3
218	3/8/2006 8:48	0.2	0.3
219	3/8/2006 8:49	0.2	0.2
220	3/8/2006 8:49	0.2	0.2
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222	3/8/2006 8:50	0.2	0.3
223	3/8/2006 8:51	0.2	0.3
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225	3/8/2006 8:52	0.2	0.3
226	3/8/2006 8:52	0.2	0.2
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228	3/8/2006 8:53	0.3	0.4
229	3/8/2006 8:54	0.3	0.5
230	3/8/2006 8:54	0.2	0.3
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234	3/8/2006 8:56	0.3	0.3
235	3/8/2006 8:57	0.2	0.3
236	3/8/2006 8:57	0.2	0.3
237	3/8/2006 8:58	0.2	0.3
238	3/8/2006 8:58	0.2	0.4
239	3/8/2006 8:59	0.3	0.4
240	3/8/2006 8:59	0.3	0.5
241	3/8/2006 9:00	0.3	0.4
242	3/8/2006 9:00	0.3	0.7
243	3/8/2006 9:01	0.3	0.4
244	3/8/2006 9:01	0.3	0.5
245	3/8/2006 9:02	0.3	0.3
246	3/8/2006 9:02	0.2	0.3
247	3/8/2006 9:03	0.3	0.4
248	3/8/2006 9:03	0.3	0.4
249	3/8/2006 9:04	0.3	0.5

250	3/8/2006 9:04	0.3	0.4
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252	3/8/2006 9:05	0.2	0.4
253	3/8/2006 9:06	0.2	0.3
254	3/8/2006 9:06	0.2	0.3
255	3/8/2006 9:07	0.3	0.3
256	3/8/2006 9:07	0.3	0.3
257	3/8/2006 9:08	0.3	0.4
258	3/8/2006 9:08	0.2	0.3
259	3/8/2006 9:09	0.2	0.3
260	3/8/2006 9:09	0.2	0.3
261	3/8/2006 9:10	0.2	0.3
262	3/8/2006 9:10	0.2	0.3
263	3/8/2006 9:11	0.2	0.3
264	3/8/2006 9:11	0.2	0.3
265	3/8/2006 9:12	0.3	0.3
266	3/8/2006 9:12	0.3	0.3
267	3/8/2006 9:13	0.3	0.3
268	3/8/2006 9:13	0.2	0.3
269	3/8/2006 9:14	0.2	0.3
270	3/8/2006 9:14	0.2	0.3
271	3/8/2006 9:15	0.2	0.3
272	3/8/2006 9:15	0.2	0.3
273	3/8/2006 9:16	0.2	0.3
274	3/8/2006 9:16	0.3	0.3
275	3/8/2006 9:17	0.3	0.3
276	3/8/2006 9:17	0.2	0.3
277	3/8/2006 9:18	0.2	0.3
278	3/8/2006 9:18	0.2	0.3
279	3/8/2006 9:19	0.2	0.3
280	3/8/2006 9:19	0.2	0.3
281	3/8/2006 9:20	0.3	0.3
282	3/8/2006 9:20	0.3	0.3
283	3/8/2006 9:21	0.2	0.3
284	3/8/2006 9:21	0.3	0.3
285	3/8/2006 9:22	0.3	0.3
286	3/8/2006 9:22	0.3	0.3
287	3/8/2006 9:23	0.3	0.3
288	3/8/2006 9:23	0.3	0.4
289	3/8/2006 9:24	0.3	0.3
290	3/8/2006 9:24	0.3	0.3
291	3/8/2006 9:25	0.3	0.3
292	3/8/2006 9:25	0.3	0.3
293	3/8/2006 9:26	0.3	0.3
294	3/8/2006 9:26	0.3	0.3
295	3/8/2006 9:27	0.3	0.3
296	3/8/2006 9:27	0.2	0.3
297	3/8/2006 9:28	0.2	0.3
298	3/8/2006 9:28	0.3	0.4
299	3/8/2006 9:29	0.3	0.3
300	3/8/2006 9:29	0.3	0.3
301	3/8/2006 9:30	0.3	0.3

302	3/8/2006 9:30	0.3	0.3
303	3/8/2006 9:31	0.3	0.3
304	3/8/2006 9:31	0.3	0.3
305	3/8/2006 9:32	0.3	0.3
306	3/8/2006 9:32	0.2	0.3
307	3/8/2006 9:33	0.2	0.3
308	3/8/2006 9:33	0.2	0.3
309	3/8/2006 9:34	0.2	0.3
310	3/8/2006 9:34	0.3	0.3
311	3/8/2006 9:35	0.3	0.3
312	3/8/2006 9:35	0.3	0.3
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316	3/8/2006 9:37	0.3	0.3
317	3/8/2006 9:38	0.3	0.3
318	3/8/2006 9:38	0.3	0.3
319	3/8/2006 9:39	0.3	0.3
320	3/8/2006 9:39	0.3	0.3
321	3/8/2006 9:40	0.3	0.3
322	3/8/2006 9:40	0.3	0.4
323	3/8/2006 9:41	0.3	0.5
324	3/8/2006 9:41	0.3	0.3
325	3/8/2006 9:42	0.3	0.4
326	3/8/2006 9:42	0.3	0.4
327	3/8/2006 9:43	0.3	0.3
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329	3/8/2006 9:44	0.3	0.3
330	3/8/2006 9:44	0.3	0.3
331	3/8/2006 9:45	0.3	0.3
332	3/8/2006 9:45	0.3	0.4
333	3/8/2006 9:46	0.3	0.4
334	3/8/2006 9:46	0.3	0.4
335	3/8/2006 9:47	0.3	0.3
336	3/8/2006 9:47	0.3	0.3
337	3/8/2006 9:48	0.3	0.3
338	3/8/2006 9:48	0.3	0.3
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354	3/8/2006 9:56	0.3	0.3
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358	3/8/2006 9:58	0.3	0.4
359	3/8/2006 9:59	0.3	0.3
360	3/8/2006 9:59	0.3	0.3
361	3/8/2006 10:00	0.3	0.3
362	3/8/2006 10:00	0.3	0.3
363	3/8/2006 10:01	0.3	0.4
364	3/8/2006 10:01	0.3	0.4
365	3/8/2006 10:02	0.3	0.3
366	3/8/2006 10:02	0.3	0.3
367	3/8/2006 10:03	0.3	0.3
368	3/8/2006 10:03	0.3	0.4
369	3/8/2006 10:04	0.3	0.4
370	3/8/2006 10:04	0.3	0.3
371	3/8/2006 10:05	0.3	0.3
372	3/8/2006 10:05	0.3	0.3
373	3/8/2006 10:06	0.3	0.3
374	3/8/2006 10:06	0.3	0.3
375	3/8/2006 10:07	0.3	0.3
376	3/8/2006 10:07	0.3	0.3
377	3/8/2006 10:08	0.3	0.3
378	3/8/2006 10:08	0.3	0.3
379	3/8/2006 10:09	0.3	0.3
380	3/8/2006 10:09	0.3	0.3
381	3/8/2006 10:10	0.4	0.5
382	3/8/2006 10:10	0.3	0.4
383	3/8/2006 10:11	0.3	0.4
384	3/8/2006 10:11	0.3	0.3
385	3/8/2006 10:12	0.3	0.3
386	3/8/2006 10:12	0.3	0.3
387	3/8/2006 10:13	0.3	0.4
388	3/8/2006 10:13	0.3	0.3
389	3/8/2006 10:14	0.3	0.3
390	3/8/2006 10:14	0.3	0.3
391	3/8/2006 10:15	0.3	0.3
392	3/8/2006 10:15	0.3	0.3
393	3/8/2006 10:16	0.3	0.3
394	3/8/2006 10:16	0.3	0.3
395	3/8/2006 10:17	0.3	0.5
396	3/8/2006 10:17	0.3	0.6
397	3/8/2006 10:18	0.3	0.3
398	3/8/2006 10:18	0.3	0.3
399	3/8/2006 10:19	0.3	0.4
400	3/8/2006 10:19	0.3	0.4
401	3/8/2006 10:20	0.3	0.3
402	3/8/2006 10:20	0.3	0.3
403	3/8/2006 10:21	0.3	0.4
404	3/8/2006 10:21	0.3	0.4
405	3/8/2006 10:22	0.3	0.3

406	3/8/2006 10:22	0.3	0.3
407	3/8/2006 10:23	0.3	0.3
408	3/8/2006 10:23	0.3	0.4
409	3/8/2006 10:24	0.3	0.4
410	3/8/2006 10:24	0.3	0.3
411	3/8/2006 10:25	0.3	0.3
412	3/8/2006 10:25	0.3	0.3
413	3/8/2006 10:26	0.3	0.4
414	3/8/2006 10:26	0.3	0.4
415	3/8/2006 10:27	0.3	0.4
416	3/8/2006 10:27	0.3	0.3
417	3/8/2006 10:28	0.3	0.3
418	3/8/2006 10:28	0.3	0.3
419	3/8/2006 10:29	0.3	0.3
420	3/8/2006 10:29	0.3	0.3
421	3/8/2006 10:30	0.3	0.3
422	3/8/2006 10:30	0.3	0.3
423	3/8/2006 10:31	0.3	0.3
424	3/8/2006 10:31	0.3	0.3
425	3/8/2006 10:32	0.3	0.3
426	3/8/2006 10:32	0.3	0.3
427	3/8/2006 10:33	0.3	0.3
428	3/8/2006 10:33	0.3	0.3
429	3/8/2006 10:34	0.3	0.3
430	3/8/2006 10:34	0.3	0.3
431	3/8/2006 10:35	0.3	0.3
432	3/8/2006 10:35	0.3	0.3
433	3/8/2006 10:36	0.3	0.3
434	3/8/2006 10:36	0.3	0.3
435	3/8/2006 10:37	0.3	0.3
436	3/8/2006 10:37	0.3	0.3
437	3/8/2006 10:38	0.3	0.3
438	3/8/2006 10:38	0.3	0.3
439	3/8/2006 10:39	0.3	0.3
440	3/8/2006 10:39	0.3	0.3
441	3/8/2006 10:40	0.3	0.3
442	3/8/2006 10:40	0.3	0.3
443	3/8/2006 10:41	0.3	0.3
444	3/8/2006 10:41	0.3	0.4
445	3/8/2006 10:42	0.3	0.4
446	3/8/2006 10:42	0.3	0.4
447	3/8/2006 10:43	0.3	0.4
448	3/8/2006 10:43	0.3	0.4
449	3/8/2006 10:44	0.3	0.4
450	3/8/2006 10:44	0.3	0.4
451	3/8/2006 10:45	0.3	0.4
452	3/8/2006 10:45	0.3	0.4
453	3/8/2006 10:46	0.3	0.4
454	3/8/2006 10:46	0.3	0.5
455	3/8/2006 10:47	0.3	0.4
456	3/8/2006 10:47	0.4	0.5
457	3/8/2006 10:48	0.3	0.4

458	3/8/2006 10:48	0.4	0.5
459	3/8/2006 10:49	0.4	0.6
460	3/8/2006 10:49	0.3	0.4
461	3/8/2006 10:50	0.3	0.4
462	3/8/2006 10:50	0.3	0.4
463	3/8/2006 10:51	0.3	0.3
464	3/8/2006 10:51	0.3	0.3
465	3/8/2006 10:52	0.3	0.3
466	3/8/2006 10:52	0.3	0.3
467	3/8/2006 10:53	0.3	0.3
468	3/8/2006 10:53	0.3	0.3
469	3/8/2006 10:54	0.3	0.3
470	3/8/2006 10:54	0.3	0.4
471	3/8/2006 10:55	0.3	0.4
472	3/8/2006 10:55	0.3	0.3
473	3/8/2006 10:56	0.3	0.3
474	3/8/2006 10:56	0.3	0.5
475	3/8/2006 10:57	0.4	0.5
476	3/8/2006 10:57	0.3	0.4
477	3/8/2006 10:58	0.3	0.3
478	3/8/2006 10:58	0.5	1.1
479	3/8/2006 10:59	0.5	0.7
480	3/8/2006 10:59	0.5	0.7
481	3/8/2006 11:00	0.4	0.5
482	3/8/2006 11:00	0.3	0.4
483	3/8/2006 11:01	0.3	0.4
484	3/8/2006 11:01	0.4	0.6
485	3/8/2006 11:02	0.3	0.4
486	3/8/2006 11:02	0.3	0.4
487	3/8/2006 11:03	0.3	0.4
488	3/8/2006 11:03	0.3	0.4
489	3/8/2006 11:04	0.3	0.4
490	3/8/2006 11:04	0.3	0.4
491	3/8/2006 11:05	0.3	0.4
492	3/8/2006 11:05	0.3	0.4
493	3/8/2006 11:06	0.3	0.4
494	3/8/2006 11:06	0.3	0.4
495	3/8/2006 11:07	0.3	0.5
496	3/8/2006 11:07	0.3	0.5
497	3/8/2006 11:08	0.3	0.4
498	3/8/2006 11:08	0.3	0.4
499	3/8/2006 11:09	0.3	0.4
500	3/8/2006 11:09	0.3	0.4
501	3/8/2006 11:10	0.3	0.4
502	3/8/2006 11:10	0.3	0.4
503	3/8/2006 11:11	0.3	0.3
504	3/8/2006 11:11	0.3	0.4
505	3/8/2006 11:12	0.3	0.4
506	3/8/2006 11:12	0.3	0.4
507	3/8/2006 11:13	0.3	0.4
508	3/8/2006 11:13	0.3	0.4
509	3/8/2006 11:14	0.3	0.4

510	3/8/2006 11:14	0.3	0.3
511	3/8/2006 11:15	0.3	0.3
512	3/8/2006 11:15	0.3	0.3
513	3/8/2006 11:16	0.3	0.3
514	3/8/2006 11:16	0.3	0.3
515	3/8/2006 11:17	0.3	0.3
516	3/8/2006 11:17	0.3	0.4
517	3/8/2006 11:18	0.3	0.4
518	3/8/2006 11:18	0.3	0.4
519	3/8/2006 11:19	0.3	0.4
520	3/8/2006 11:19	0.3	0.3
521	3/8/2006 11:20	0.3	0.4
522	3/8/2006 11:20	0.3	0.4
523	3/8/2006 11:21	0.3	0.3
524	3/8/2006 11:21	0.3	0.3
525	3/8/2006 11:22	0.3	0.3
526	3/8/2006 11:22	0.3	0.4
527	3/8/2006 11:23	0.4	0.4
528	3/8/2006 11:23	0.3	0.4
529	3/8/2006 11:24	0.3	0.4
530	3/8/2006 11:24	0.3	0.4
531	3/8/2006 11:25	0.4	0.4
532	3/8/2006 11:25	0.4	0.6
533	3/8/2006 11:26	0.5	0.9
534	3/8/2006 11:26	0.4	0.5
535	3/8/2006 11:27	0.4	0.5
536	3/8/2006 11:27	0.4	0.5
537	3/8/2006 11:28	0.4	0.4
538	3/8/2006 11:28	0.3	0.4
539	3/8/2006 11:29	0.3	0.4
540	3/8/2006 11:29	0.3	0.4
541	3/8/2006 11:30	0.4	0.4
542	3/8/2006 11:30	0.3	0.4
543	3/8/2006 11:31	0.3	0.4
544	3/8/2006 11:31	0.3	0.4
545	3/8/2006 11:32	0.3	0.4
546	3/8/2006 11:32	0.3	0.4
547	3/8/2006 11:33	0.3	0.4
548	3/8/2006 11:33	0.3	0.4
549	3/8/2006 11:34	0.3	0.4
550	3/8/2006 11:34	0.4	0.4
551	3/8/2006 11:35	0.3	0.4
552	3/8/2006 11:35	0.3	0.4
553	3/8/2006 11:36	0.3	0.4
554	3/8/2006 11:36	0.3	0.4
555	3/8/2006 11:37	0.3	0.4
556	3/8/2006 11:37	0.3	0.4
557	3/8/2006 11:38	0.4	0.4
558	3/8/2006 11:38	0.4	0.4
559	3/8/2006 11:39	0.4	0.4
560	3/8/2006 11:39	0.3	0.4
561	3/8/2006 11:40	0.3	0.4

562	3/8/2006 11:40	0.4	0.4
563	3/8/2006 11:41	0.4	0.4
564	3/8/2006 11:41	0.4	0.4
565	3/8/2006 11:42	0.3	0.4
566	3/8/2006 11:42	0.4	0.4
567	3/8/2006 11:43	0.3	0.4
568	3/8/2006 11:43	0.3	0.4
569	3/8/2006 11:44	0.3	0.4
570	3/8/2006 11:44	0.3	0.4
571	3/8/2006 11:45	0.3	0.4
572	3/8/2006 11:45	0.4	0.4
573	3/8/2006 11:46	0.4	0.4
574	3/8/2006 11:46	0.4	0.4
575	3/8/2006 11:47	0.4	0.4
576	3/8/2006 11:47	0.4	0.4
577	3/8/2006 11:48	0.3	0.4
578	3/8/2006 11:48	0.4	0.4
579	3/8/2006 11:49	0.4	0.4
580	3/8/2006 11:49	0.4	0.4
581	3/8/2006 11:50	0.4	0.4
582	3/8/2006 11:50	0.4	0.4
583	3/8/2006 11:51	0.4	0.5
584	3/8/2006 11:51	0.4	0.5
585	3/8/2006 11:52	0.4	0.6
586	3/8/2006 11:52	0.4	0.5
587	3/8/2006 11:53	0.4	0.6
588	3/8/2006 11:53	0.4	0.5
589	3/8/2006 11:54	0.4	0.6
590	3/8/2006 11:54	0.4	0.5
591	3/8/2006 11:55	0.5	0.6
592	3/8/2006 11:55	0.4	0.4
593	3/8/2006 11:56	0.4	0.4
594	3/8/2006 11:56	0.4	0.4
595	3/8/2006 11:57	0.4	0.4
596	3/8/2006 11:57	0.4	0.4
597	3/8/2006 11:58	0.4	0.4
598	3/8/2006 11:58	0.4	0.4
599	3/8/2006 11:59	0.4	0.4
600	3/8/2006 11:59	0.4	0.4
601	3/8/2006 12:00	0.4	0.4
602	3/8/2006 12:00	0.4	0.4
603	3/8/2006 12:01	0.4	0.4
604	3/8/2006 12:01	0.4	0.4
605	3/8/2006 12:02	0.4	0.4
606	3/8/2006 12:02	0.4	0.4
607	3/8/2006 12:03	0.4	0.4
608	3/8/2006 12:03	0.4	0.4
609	3/8/2006 12:04	0.4	0.4
610	3/8/2006 12:04	0.4	0.4
611	3/8/2006 12:05	0.4	0.4
612	3/8/2006 12:05	0.4	0.4
613	3/8/2006 12:06	0.4	0.4

614	3/8/2006 12:06	0.4	0.4
615	3/8/2006 12:07	0.4	0.4
616	3/8/2006 12:07	0.4	0.4
617	3/8/2006 12:08	0.4	0.4
618	3/8/2006 12:08	0.4	0.4
619	3/8/2006 12:09	0.4	0.4
620	3/8/2006 12:09	0.4	0.4
621	3/8/2006 12:10	0.4	0.4
622	3/8/2006 12:10	0.4	0.5
623	3/8/2006 12:11	0.4	0.4

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 005540

User ID: 00000001 Site ID: 00000031

Data Points: 396 Gas Name: Isobutylene Sample Period: 60 sec

Last Calibration Time: 03/08/2006 03:46

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:         100                100                100
Low Alarm Levels:          50                 50                 50
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=====
Line#   Date Time   Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
=====
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1	3/8/2006 8:55			0		0	
2	3/8/2006 8:56			0		0	
3	3/8/2006 8:57			0		0.1	
4	3/8/2006 8:58			0		0	
5	3/8/2006 8:59			0		0	
6	3/8/2006 9:00			0.3		1.5	
7	3/8/2006 9:01			0		0	
8	3/8/2006 9:02			0		0.4	
9	3/8/2006 9:03			0		0.1	
10	3/8/2006 9:04			0		2.9	
11	3/8/2006 9:05			0		0.3	
12	3/8/2006 9:06			0		0	
13	3/8/2006 9:07			0		0	
14	3/8/2006 9:08			0		0	
15	3/8/2006 9:09			0		0	
16	3/8/2006 9:10			0		0	
17	3/8/2006 9:11			0		0	
18	3/8/2006 9:12			0		0	
19	3/8/2006 9:13			0		0	
20	3/8/2006 9:14			0		0	
21	3/8/2006 9:15			0		0	
22	3/8/2006 9:16			0		0	
23	3/8/2006 9:17			0		0	
24	3/8/2006 9:18			0		0	
25	3/8/2006 9:19			0		0	
26	3/8/2006 9:20			0		0	
27	3/8/2006 9:21			0		0	
28	3/8/2006 9:22			0		0	
29	3/8/2006 9:23			0		0	
30	3/8/2006 9:24			0		0	
31	3/8/2006 9:25			0		0	
32	3/8/2006 9:26			0		0	
33	3/8/2006 9:27			0		0	
34	3/8/2006 9:28			0		0	
35	3/8/2006 9:29			0		0	
36	3/8/2006 9:30			0		0	
37	3/8/2006 9:31			0		0	
38	3/8/2006 9:32			0		0	
39	3/8/2006 9:33			0		0	
40	3/8/2006 9:34			0		0	
41	3/8/2006 9:35			0		0	

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42	3/8/2006 9:36	0	0
43	3/8/2006 9:37	0	0
44	3/8/2006 9:38	0	0
45	3/8/2006 9:39	0	0
46	3/8/2006 9:40	0	0
47	3/8/2006 9:41	0	0
48	3/8/2006 9:42	0	0
49	3/8/2006 9:43	0	0
50	3/8/2006 9:44	0	0
51	3/8/2006 9:45	0	0
52	3/8/2006 9:46	0	0
53	3/8/2006 9:47	0	0
54	3/8/2006 9:48	0	0
55	3/8/2006 9:49	0	0
56	3/8/2006 9:50	0	0
57	3/8/2006 9:51	0	0
58	3/8/2006 9:52	0	0
59	3/8/2006 9:53	0	0
60	3/8/2006 9:54	0	0
61	3/8/2006 9:55	0	0
62	3/8/2006 9:56	0	0
63	3/8/2006 9:57	0	0
64	3/8/2006 9:58	0	0
65	3/8/2006 9:59	0	0
66	3/8/2006 10:00	0	0
67	3/8/2006 10:01	0	0
68	3/8/2006 10:02	0	0
69	3/8/2006 10:03	0	0
70	3/8/2006 10:04	0	0
71	3/8/2006 10:05	0	0
72	3/8/2006 10:06	0	0
73	3/8/2006 10:07	0	0
74	3/8/2006 10:08	0	0
75	3/8/2006 10:09	0	0
76	3/8/2006 10:10	0	0
77	3/8/2006 10:11	0	0
78	3/8/2006 10:12	0	0
79	3/8/2006 10:13	0	0
80	3/8/2006 10:14	0	0
81	3/8/2006 10:15	0	0
82	3/8/2006 10:16	0	0
83	3/8/2006 10:17	0	0
84	3/8/2006 10:18	0	0
85	3/8/2006 10:19	0	0
86	3/8/2006 10:20	0	0
87	3/8/2006 10:21	0	0
88	3/8/2006 10:22	0	0
89	3/8/2006 10:23	0	0
90	3/8/2006 10:24	0	0
91	3/8/2006 10:25	0	0
92	3/8/2006 10:26	0	0
93	3/8/2006 10:27	0	0.1

94	3/8/2006 10:28	0	0.4
95	3/8/2006 10:29	0	0
96	3/8/2006 10:30	0	0
97	3/8/2006 10:31	0	0
98	3/8/2006 10:32	0	0
99	3/8/2006 10:33	0	0
100	3/8/2006 10:34	0	0
101	3/8/2006 10:35	0	0
102	3/8/2006 10:36	0	0
103	3/8/2006 10:37	0	0
104	3/8/2006 10:38	0	0
105	3/8/2006 10:39	0	0
106	3/8/2006 10:40	0	0
107	3/8/2006 10:41	0	0
108	3/8/2006 10:42	0	0
109	3/8/2006 10:43	0	0
110	3/8/2006 10:44	0	0
111	3/8/2006 10:45	0	0
112	3/8/2006 10:46	0	0
113	3/8/2006 10:47	0	0
114	3/8/2006 10:48	0	0
115	3/8/2006 10:49	0	0
116	3/8/2006 10:50	0	0
117	3/8/2006 10:51	0	0
118	3/8/2006 10:52	0	0
119	3/8/2006 10:53	0	0
120	3/8/2006 10:54	0	0
121	3/8/2006 10:55	0	0
122	3/8/2006 10:56	0	0
123	3/8/2006 10:57	0	0
124	3/8/2006 10:58	0	0
125	3/8/2006 10:59	0	0
126	3/8/2006 11:00	0	0
127	3/8/2006 11:01	0	0
128	3/8/2006 11:02	0	0
129	3/8/2006 11:03	0	0
130	3/8/2006 11:04	0	0
131	3/8/2006 11:05	0	0
132	3/8/2006 11:06	0	0
133	3/8/2006 11:07	0	0
134	3/8/2006 11:08	0	0
135	3/8/2006 11:09	0	0
136	3/8/2006 11:10	0	0
137	3/8/2006 11:11	0	0
138	3/8/2006 11:12	0	0
139	3/8/2006 11:13	0	0
140	3/8/2006 11:14	0	0
141	3/8/2006 11:15	0	0
142	3/8/2006 11:16	0	0
143	3/8/2006 11:17	0	0
144	3/8/2006 11:18	0	0
145	3/8/2006 11:19	0	0

146	3/8/2006 11:20	0	0
147	3/8/2006 11:21	0	0
148	3/8/2006 11:22	0	0
149	3/8/2006 11:23	0	0
150	3/8/2006 11:24	0	0
151	3/8/2006 11:25	0	0
152	3/8/2006 11:26	0	0
153	3/8/2006 11:27	0	0
154	3/8/2006 11:28	0	0
155	3/8/2006 11:29	0	0
156	3/8/2006 11:30	0	0
157	3/8/2006 11:31	0	0
158	3/8/2006 11:32	0	0
159	3/8/2006 11:33	0	0
160	3/8/2006 11:34	0	0
161	3/8/2006 11:35	0	0
162	3/8/2006 11:36	0	0
163	3/8/2006 11:37	0	0
164	3/8/2006 11:38	0	0
165	3/8/2006 11:39	0	0
166	3/8/2006 11:40	0	0
167	3/8/2006 11:41	0	0
168	3/8/2006 11:42	0	0
169	3/8/2006 11:43	0	0
170	3/8/2006 11:44	0	0.4
171	3/8/2006 11:45	0.2	1.6
172	3/8/2006 11:46	0	0
173	3/8/2006 11:47	0	0
174	3/8/2006 11:48	0	0
175	3/8/2006 11:49	0	0
176	3/8/2006 11:50	0	0
177	3/8/2006 11:51	0	0
178	3/8/2006 11:52	0	0
179	3/8/2006 11:53	0	0.5
180	3/8/2006 11:54	0	0.1
181	3/8/2006 11:55	0	0
182	3/8/2006 11:56	0	0
183	3/8/2006 11:57	0	0
184	3/8/2006 11:58	0	0
185	3/8/2006 11:59	0.3	1.6
186	3/8/2006 12:00	0.3	1.7
187	3/8/2006 12:01	0	0.3
188	3/8/2006 12:02	0	0.4
189	3/8/2006 12:03	0	0.4
190	3/8/2006 12:04	0.5	2.3
191	3/8/2006 12:05	0.2	1.5
192	3/8/2006 12:06	0.2	0.7
193	3/8/2006 12:07	0.1	1.1
194	3/8/2006 12:08	0	0
195	3/8/2006 12:09	0	0.7
196	3/8/2006 12:10	0	0
197	3/8/2006 12:11	0	0

198	3/8/2006 12:12	0	0.2
199	3/8/2006 12:13	0	0
200	3/8/2006 12:14	0	0
201	3/8/2006 12:15	0	0
202	3/8/2006 12:16	0	0
203	3/8/2006 12:17	0	0
204	3/8/2006 12:18	0	0
205	3/8/2006 12:19	0	0
206	3/8/2006 12:20	0	0
207	3/8/2006 12:21	0	0
208	3/8/2006 12:22	0	0
209	3/8/2006 12:23	0	0
210	3/8/2006 12:24	0	0
211	3/8/2006 12:25	0	0
212	3/8/2006 12:26	0	0
213	3/8/2006 12:27	0	0
214	3/8/2006 12:28	0	0
215	3/8/2006 12:29	0	0
216	3/8/2006 12:30	0	0
217	3/8/2006 12:31	0	0
218	3/8/2006 12:32	0	0
219	3/8/2006 12:33	0	0
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221	3/8/2006 12:35	0	0
222	3/8/2006 12:36	0	0
223	3/8/2006 12:37	0	0
224	3/8/2006 12:38	0	0
225	3/8/2006 12:39	0	0
226	3/8/2006 12:40	0	0
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228	3/8/2006 12:42	0	0
229	3/8/2006 12:43	0	0
230	3/8/2006 12:44	0	0
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232	3/8/2006 12:46	0	0
233	3/8/2006 12:47	0	0
234	3/8/2006 12:48	0	0
235	3/8/2006 12:49	0	0
236	3/8/2006 12:50	0	0
237	3/8/2006 12:51	0	0
238	3/8/2006 12:52	0	0
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240	3/8/2006 12:54	0	0
241	3/8/2006 12:55	0	0
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243	3/8/2006 12:57	0	0
244	3/8/2006 12:58	0	0
245	3/8/2006 12:59	0	0
246	3/8/2006 13:00	0	0
247	3/8/2006 13:01	0	0
248	3/8/2006 13:02	0	0
249	3/8/2006 13:03	0	0

250	3/8/2006 13:04	0	0
251	3/8/2006 13:05	0.1	0.8
252	3/8/2006 13:06	0.3	1.5
253	3/8/2006 13:07	0.3	1.1
254	3/8/2006 13:08	1.8	9.2
255	3/8/2006 13:09	1.3	5
256	3/8/2006 13:10	0.4	1
257	3/8/2006 13:11	0	0
258	3/8/2006 13:12	0	0
259	3/8/2006 13:13	0	0
260	3/8/2006 13:14	0	0
261	3/8/2006 13:15	0	0
262	3/8/2006 13:16	0	0
263	3/8/2006 13:17	0	0
264	3/8/2006 13:18	0	0
265	3/8/2006 13:19	0	0
266	3/8/2006 13:20	0	0
267	3/8/2006 13:21	0	0
268	3/8/2006 13:22	0	0
269	3/8/2006 13:23	0	0
270	3/8/2006 13:24	0	0
271	3/8/2006 13:25	0	0
272	3/8/2006 13:26	0	0
273	3/8/2006 13:27	0.2	2.7
274	3/8/2006 13:28	1.1	2.3
275	3/8/2006 13:29	0.8	2.2
276	3/8/2006 13:30	0.1	0.8
277	3/8/2006 13:31	0	1.2
278	3/8/2006 13:32	5.5	22.1
279	3/8/2006 13:33	1.1	4.2
280	3/8/2006 13:34	0.3	1.3
281	3/8/2006 13:35	0.6	1.3
282	3/8/2006 13:36	0	0.1
283	3/8/2006 13:37	0	0.2
284	3/8/2006 13:38	0.1	0.4
285	3/8/2006 13:39	0	0.1
286	3/8/2006 13:40	0	0
287	3/8/2006 13:41	0	0
288	3/8/2006 13:42	0	0
289	3/8/2006 13:43	0	0
290	3/8/2006 13:44	0	0
291	3/8/2006 13:45	0	0
292	3/8/2006 13:46	0	0
293	3/8/2006 13:47	0	0
294	3/8/2006 13:48	0	0
295	3/8/2006 13:49	0	0
296	3/8/2006 13:50	0	0
297	3/8/2006 13:51	0	0
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299	3/8/2006 13:53	0	0
300	3/8/2006 13:54	1.2	3.5
301	3/8/2006 13:55	0.7	2

302	3/8/2006 13:56	0	0.1
303	3/8/2006 13:57	0	0
304	3/8/2006 13:58	0	0
305	3/8/2006 13:59	0	0
306	3/8/2006 14:00	0	0
307	3/8/2006 14:01	0	0
308	3/8/2006 14:02	0	0.1
309	3/8/2006 14:03	0.7	2.5
310	3/8/2006 14:04	0.3	1.7
311	3/8/2006 14:05	0.3	1.5
312	3/8/2006 14:06	1.2	3.7
313	3/8/2006 14:07	1.2	4.1
314	3/8/2006 14:08	1.4	3.7
315	3/8/2006 14:09	0.1	0.5
316	3/8/2006 14:10	0.3	1
317	3/8/2006 14:11	0.1	1.2
318	3/8/2006 14:12	0	0
319	3/8/2006 14:13	1.1	2.7
320	3/8/2006 14:14	1.7	4.5
321	3/8/2006 14:15	0.9	2.4
322	3/8/2006 14:16	0.6	1
323	3/8/2006 14:17	1	2.1
324	3/8/2006 14:18	0	0.5
325	3/8/2006 14:19	0	0
326	3/8/2006 14:20	0	0
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328	3/8/2006 14:22	0	0
329	3/8/2006 14:23	0.1	0.5
330	3/8/2006 14:24	0	0
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335	3/8/2006 14:29	0	0
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337	3/8/2006 14:31	0	0
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342	3/8/2006 14:36	0	0
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345	3/8/2006 14:39	0	0
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347	3/8/2006 14:41	0	0
348	3/8/2006 14:42	0	0
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350	3/8/2006 14:44	0	0
351	3/8/2006 14:45	0	0
352	3/8/2006 14:46	0	0
353	3/8/2006 14:47	0	0

354	3/8/2006 14:48	1.9	5.5
355	3/8/2006 14:49	0.2	1.2
356	3/8/2006 14:50	0	0
357	3/8/2006 14:51	0	0
358	3/8/2006 14:52	0	0
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363	3/8/2006 14:57	0	0
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365	3/8/2006 14:59	0	0
366	3/8/2006 15:00	0	0
367	3/8/2006 15:01	0	0
368	3/8/2006 15:02	0	0
369	3/8/2006 15:03	0	0
370	3/8/2006 15:04	0	0
371	3/8/2006 15:05	0	0
372	3/8/2006 15:06	0	0
373	3/8/2006 15:07	0	0
374	3/8/2006 15:08	0	0
375	3/8/2006 15:09	0	0
376	3/8/2006 15:10	0	0
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378	3/8/2006 15:12	0	0
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382	3/8/2006 15:16	0	0
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393	3/8/2006 15:27	0	0
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396	3/8/2006 15:30	0	0

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 008708

User ID: 00000001 Site ID: 9330

Data Points: 464 Gas Name: Isobutylene Sample Period: 30 sec

Last Calibration Time: 01/03/2006 06:57

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:         100                100                100
Low Alarm Levels:          50                 50                 50
=====
```

```
=====
Line#   Date Time   Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
=====
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2	1/3/2006 7:59			0		0	
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4	1/3/2006 8:00			0		0	
5	1/3/2006 8:01			0		0	
6	1/3/2006 8:01			0		0	
7	1/3/2006 8:02			0		0	
8	1/3/2006 8:02			0		0	
9	1/3/2006 8:03			0		0	
10	1/3/2006 8:03			0		0	
11	1/3/2006 8:04			0		0	
12	1/3/2006 8:04			0		0	
13	1/3/2006 8:05			0		0	
14	1/3/2006 8:05			0		0.3	
15	1/3/2006 8:06			0		0	
16	1/3/2006 8:06			0		0	
17	1/3/2006 8:07			0		0	
18	1/3/2006 8:07			0		0	
19	1/3/2006 8:08			0		0	
20	1/3/2006 8:08			0		0	
21	1/3/2006 8:09			0		0	
22	1/3/2006 8:09			0		0	
23	1/3/2006 8:10			0		0	
24	1/3/2006 8:10			0		0	
25	1/3/2006 8:11			0		0	
26	1/3/2006 8:11			0		0	
27	1/3/2006 8:12			0		0	
28	1/3/2006 8:12			0		0	
29	1/3/2006 8:13			0		0	
30	1/3/2006 8:13			0		0	
31	1/3/2006 8:14			0		0	
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34	1/3/2006 8:15			0		0	
35	1/3/2006 8:16			0		0	
36	1/3/2006 8:16			0		0	
37	1/3/2006 8:17			0		0	
38	1/3/2006 8:17			0		0	
39	1/3/2006 8:18			0		0	
40	1/3/2006 8:18			0		0	
41	1/3/2006 8:19			0		0	

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76	1/3/2006 8:36	0	0
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94	1/3/2006 8:45	0	0
95	1/3/2006 8:46	0	0
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303	1/3/2006 10:30	0	0
304	1/3/2006 10:30	0	0
305	1/3/2006 10:31	0	0
306	1/3/2006 10:31	0	0
307	1/3/2006 10:32	0	0
308	1/3/2006 10:32	0	0
309	1/3/2006 10:33	0	0
310	1/3/2006 10:33	0	0
311	1/3/2006 10:34	0	0
312	1/3/2006 10:34	0	0
313	1/3/2006 10:35	0	0
314	1/3/2006 10:35	0	0
315	1/3/2006 10:36	0	0
316	1/3/2006 10:36	0	0
317	1/3/2006 10:37	0	0
318	1/3/2006 10:37	0	0
319	1/3/2006 10:38	0	0
320	1/3/2006 10:38	0	0
321	1/3/2006 10:39	0	0
322	1/3/2006 10:39	0	0
323	1/3/2006 10:40	0	0
324	1/3/2006 10:40	0	0
325	1/3/2006 10:41	0	0
326	1/3/2006 10:41	0	0
327	1/3/2006 10:42	0	0
328	1/3/2006 10:42	0	0
329	1/3/2006 10:43	0	0
330	1/3/2006 10:43	0	0
331	1/3/2006 10:44	0	0
332	1/3/2006 10:44	0	0
333	1/3/2006 10:45	0	0
334	1/3/2006 10:45	0	0
335	1/3/2006 10:46	0	0
336	1/3/2006 10:46	0	0
337	1/3/2006 10:47	0	0
338	1/3/2006 10:47	0	0
339	1/3/2006 10:48	0	0
340	1/3/2006 10:48	0	0
341	1/3/2006 10:49	0	0
342	1/3/2006 10:49	0	0
343	1/3/2006 10:50	0	0
344	1/3/2006 10:50	0	0
345	1/3/2006 10:51	0	0
346	1/3/2006 10:51	0	0
347	1/3/2006 10:52	0	0
348	1/3/2006 10:52	0	0
349	1/3/2006 10:53	0	0
350	1/3/2006 10:53	0	0
351	1/3/2006 10:54	0	0
352	1/3/2006 10:54	0	0
353	1/3/2006 10:55	0	0

354	1/3/2006 10:55	0	0
355	1/3/2006 10:56	0	0
356	1/3/2006 10:56	0	0
357	1/3/2006 10:57	0	0
358	1/3/2006 10:57	0	0
359	1/3/2006 10:58	0	0
360	1/3/2006 10:58	0	0
361	1/3/2006 10:59	0	0
362	1/3/2006 10:59	0	0
363	1/3/2006 11:00	0	0
364	1/3/2006 11:00	0	0
365	1/3/2006 11:01	0	0
366	1/3/2006 11:01	0	0
367	1/3/2006 11:02	0	0
368	1/3/2006 11:02	0	0
369	1/3/2006 11:03	0	0
370	1/3/2006 11:03	0	0
371	1/3/2006 11:04	0	0
372	1/3/2006 11:04	0	0
373	1/3/2006 11:05	0	0
374	1/3/2006 11:05	0	0
375	1/3/2006 11:06	0	0
376	1/3/2006 11:06	0	0
377	1/3/2006 11:07	0	0
378	1/3/2006 11:07	0	0
379	1/3/2006 11:08	0	0
380	1/3/2006 11:08	0	0
381	1/3/2006 11:09	0	0
382	1/3/2006 11:09	0	0
383	1/3/2006 11:10	0	0
384	1/3/2006 11:10	0	0
385	1/3/2006 11:11	0	0
386	1/3/2006 11:11	0	0
387	1/3/2006 11:12	0	0
388	1/3/2006 11:12	0	0
389	1/3/2006 11:13	0	0
390	1/3/2006 11:13	0	0
391	1/3/2006 11:14	0	0
392	1/3/2006 11:14	0	0
393	1/3/2006 11:15	0	0
394	1/3/2006 11:15	0	0
395	1/3/2006 11:16	0	0
396	1/3/2006 11:16	0	0
397	1/3/2006 11:17	0	0
398	1/3/2006 11:17	0	0
399	1/3/2006 11:18	0	0
400	1/3/2006 11:18	0	0
401	1/3/2006 11:19	0	0
402	1/3/2006 11:19	0	0
403	1/3/2006 11:20	0	0
404	1/3/2006 11:20	0	0
405	1/3/2006 11:21	0	0

406	1/3/2006 11:21	0	0
407	1/3/2006 11:22	0	0
408	1/3/2006 11:22	0	0
409	1/3/2006 11:23	0	0
410	1/3/2006 11:23	0	0
411	1/3/2006 11:24	0	0
412	1/3/2006 11:24	0	0
413	1/3/2006 11:25	0	0
414	1/3/2006 11:25	0	0
415	1/3/2006 11:26	0	0
416	1/3/2006 11:26	0	0
417	1/3/2006 11:27	0	0
418	1/3/2006 11:27	0	0
419	1/3/2006 11:28	0	0
420	1/3/2006 11:28	0	0
421	1/3/2006 11:29	0	0
422	1/3/2006 11:29	0	0
423	1/3/2006 11:30	0	0
424	1/3/2006 11:30	0	0
425	1/3/2006 11:31	0	0
426	1/3/2006 11:31	0	0
427	1/3/2006 11:32	0	0
428	1/3/2006 11:32	0	0
429	1/3/2006 11:33	0	0
430	1/3/2006 11:33	0	0
431	1/3/2006 11:34	0	0
432	1/3/2006 11:34	0	0
433	1/3/2006 11:35	0	0
434	1/3/2006 11:35	0	0
435	1/3/2006 11:36	0	0
436	1/3/2006 11:36	0	0
437	1/3/2006 11:37	0	0
438	1/3/2006 11:37	0	0
439	1/3/2006 11:38	0	0
440	1/3/2006 11:38	0	0
441	1/3/2006 11:39	0	0
442	1/3/2006 11:39	0	0
443	1/3/2006 11:40	0	0
444	1/3/2006 11:40	0	0
445	1/3/2006 11:41	0	0
446	1/3/2006 11:41	0	0
447	1/3/2006 11:42	0	0
448	1/3/2006 11:42	0	0
449	1/3/2006 11:43	0	0
450	1/3/2006 11:43	0	0
451	1/3/2006 11:44	0	0
452	1/3/2006 11:44	0	0
453	1/3/2006 11:45	0	0
454	1/3/2006 11:45	0	0
455	1/3/2006 11:46	0	0
456	1/3/2006 11:46	0	0
457	1/3/2006 11:47	0	0

458	1/3/2006 11:47	0	0
459	1/3/2006 11:48	0	0
460	1/3/2006 11:48	0	0
461	1/3/2006 11:49	0	0
462	1/3/2006 11:49	0	0
463	1/3/2006 11:50	0	0
464	1/3/2006 11:50	0	0

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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 008708
User ID: 00000001 Site ID: 9365
Data Points: 362 Gas Name: Isobutylene Sample Period: 30 sec
Last Calibration Time: 02/01/2006 07:41

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Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

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Line#	Date Time	Min(ppm) Alarm	Avg(ppm) Alarm	Max(ppm) Alarm
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1	2/1/2006 14:28		0.5	1
2	2/1/2006 14:28		0.2	0.4
3	2/1/2006 14:29		0.2	0.3
4	2/1/2006 14:29		0.2	0.3
5	2/1/2006 14:30		0.2	0.2
6	2/1/2006 14:30		0.1	0.2
7	2/1/2006 14:31		0.1	0.2
8	2/1/2006 14:31		0.2	0.3
9	2/1/2006 14:32		0.4	0.6
10	2/1/2006 14:32		0.3	0.4
11	2/1/2006 14:33		0.3	0.4
12	2/1/2006 14:33		0.3	0.4
13	2/1/2006 14:34		0.7	1.5
14	2/1/2006 14:34		0.3	0.7
15	2/1/2006 14:35		0.2	0.6
16	2/1/2006 14:35		0.4	0.7
17	2/1/2006 14:36		0.5	0.7
18	2/1/2006 14:36		0.3	0.6
19	2/1/2006 14:37		0.3	0.5
20	2/1/2006 14:37		0.3	0.6
21	2/1/2006 14:38		0.4	0.6
22	2/1/2006 14:38		0.5	0.6
23	2/1/2006 14:39		0.5	0.7
24	2/1/2006 14:39		0.4	0.7
25	2/1/2006 14:40		0.5	0.6
26	2/1/2006 14:40		0.3	0.4
27	2/1/2006 14:41		0.3	0.5
28	2/1/2006 14:41		0.6	1.2
29	2/1/2006 14:42		0.5	1
30	2/1/2006 14:42		0.3	0.7
31	2/1/2006 14:43		0.5	0.9
32	2/1/2006 14:43		0.3	0.5
33	2/1/2006 14:44		0.2	0.3
34	2/1/2006 14:44		0.2	0.4
35	2/1/2006 14:45		0.2	0.3
36	2/1/2006 14:45		0.3	0.5
37	2/1/2006 14:46		0.2	0.5
38	2/1/2006 14:46		0.3	0.8
39	2/1/2006 14:47		0.2	0.5
40	2/1/2006 14:47		0.2	0.3
41	2/1/2006 14:48		0.5	1.1

42	2/1/2006 14:48	0.4	0.7
43	2/1/2006 14:49	0.2	0.5
44	2/1/2006 14:49	0.2	0.3
45	2/1/2006 14:50	0.3	0.4
46	2/1/2006 14:50	0.4	0.7
47	2/1/2006 14:51	0.4	0.6
48	2/1/2006 14:51	0.2	0.3
49	2/1/2006 14:52	0.2	0.2
50	2/1/2006 14:52	0.2	0.2
51	2/1/2006 14:53	0.2	0.2
52	2/1/2006 14:53	0.2	0.4
53	2/1/2006 14:54	0.4	0.5
54	2/1/2006 14:54	0.3	0.4
55	2/1/2006 14:55	0.3	0.4
56	2/1/2006 14:55	0.3	0.5
57	2/1/2006 14:56	0.2	0.4
58	2/1/2006 14:56	0.3	0.6
59	2/1/2006 14:57	0.6	0.8
60	2/1/2006 14:57	0.6	0.9
61	2/1/2006 14:58	0.4	0.6
62	2/1/2006 14:58	0.5	0.7
63	2/1/2006 14:59	0.5	1
64	2/1/2006 14:59	0.3	0.4
65	2/1/2006 15:00	0.4	0.5
66	2/1/2006 15:00	0.2	0.3
67	2/1/2006 15:01	0.4	0.9
68	2/1/2006 15:01	0.3	0.7
69	2/1/2006 15:02	0.2	0.2
70	2/1/2006 15:02	0.2	0.2
71	2/1/2006 15:03	0.3	0.5
72	2/1/2006 15:03	0.3	0.6
73	2/1/2006 15:04	0.5	1.2
74	2/1/2006 15:04	0.2	0.3
75	2/1/2006 15:05	0.2	0.3
76	2/1/2006 15:05	0.2	0.3
77	2/1/2006 15:06	0.2	0.3
78	2/1/2006 15:06	0.4	0.8
79	2/1/2006 15:07	0.3	0.6
80	2/1/2006 15:07	0.2	0.3
81	2/1/2006 15:08	0.2	0.4
82	2/1/2006 15:08	0.3	0.4
83	2/1/2006 15:09	0.3	0.5
84	2/1/2006 15:09	0.2	0.2
85	2/1/2006 15:10	0.2	0.3
86	2/1/2006 15:10	0.2	0.3
87	2/1/2006 15:11	0.2	0.2
88	2/1/2006 15:11	0.3	0.4
89	2/1/2006 15:12	0.3	0.4
90	2/1/2006 15:12	0.3	0.5
91	2/1/2006 15:13	0.2	0.3
92	2/1/2006 15:13	0.2	0.3
93	2/1/2006 15:14	0.2	0.3

94	2/1/2006 15:14	0.2	0.2
95	2/1/2006 15:15	0.2	0.2
96	2/1/2006 15:15	0.2	0.3
97	2/1/2006 15:16	0.3	0.4
98	2/1/2006 15:16	0.2	0.3
99	2/1/2006 15:17	0.2	0.3
100	2/1/2006 15:17	0.3	0.5
101	2/1/2006 15:18	0.4	0.5
102	2/1/2006 15:18	0.3	0.4
103	2/1/2006 15:19	0.4	0.6
104	2/1/2006 15:19	0.3	0.4
105	2/1/2006 15:20	0.3	0.6
106	2/1/2006 15:20	0.2	0.3
107	2/1/2006 15:21	0.2	0.3
108	2/1/2006 15:21	0.3	0.4
109	2/1/2006 15:22	0.4	0.6
110	2/1/2006 15:22	0.3	0.4
111	2/1/2006 15:23	0.3	0.3
112	2/1/2006 15:23	0.3	0.6
113	2/1/2006 15:24	0.3	0.4
114	2/1/2006 15:24	0.4	1.1
115	2/1/2006 15:25	0.3	0.6
116	2/1/2006 15:25	0.4	0.6
117	2/1/2006 15:26	0.4	0.6
118	2/1/2006 15:26	0.4	0.7
119	2/1/2006 15:27	0.5	0.6
120	2/1/2006 15:27	0.6	1
121	2/1/2006 15:28	0.5	0.9
122	2/1/2006 15:28	0.3	0.6
123	2/1/2006 15:29	0.3	0.3
124	2/1/2006 15:29	0.2	0.3
125	2/1/2006 15:30	0.5	1.1
126	2/1/2006 15:30	0.4	0.7
127	2/1/2006 15:31	0.2	0.3
128	2/1/2006 15:31	0.2	0.3
129	2/1/2006 15:32	0.2	0.2
130	2/1/2006 15:32	0.2	0.2
131	2/1/2006 15:33	0.2	0.2
132	2/1/2006 15:33	0.2	0.2
133	2/1/2006 15:34	0.2	0.2
134	2/1/2006 15:34	0.2	0.2
135	2/1/2006 15:35	0.2	0.2
136	2/1/2006 15:35	0.2	0.2
137	2/1/2006 15:36	0.2	0.2
138	2/1/2006 15:36	0.2	0.2
139	2/1/2006 15:37	0.2	0.2
140	2/1/2006 15:37	0.2	0.2
141	2/1/2006 15:38	0.2	0.2
142	2/1/2006 15:38	0.2	0.2
143	2/1/2006 15:39	0.2	0.3
144	2/1/2006 15:39	0.2	0.2
145	2/1/2006 15:40	0.2	0.2

146	2/1/2006 15:40	0.2	0.2
147	2/1/2006 15:41	0.2	0.2
148	2/1/2006 15:41	0.2	0.7
149	2/1/2006 15:42	1.3	2.7
150	2/1/2006 15:42	0.3	0.5
151	2/1/2006 15:43	0.2	0.3
152	2/1/2006 15:43	0.3	0.5
153	2/1/2006 15:44	0.2	0.2
154	2/1/2006 15:44	0.2	0.2
155	2/1/2006 15:45	0.2	0.2
156	2/1/2006 15:45	0.2	0.2
157	2/1/2006 15:46	0.2	0.3
158	2/1/2006 15:46	0.4	0.9
159	2/1/2006 15:47	0.3	0.5
160	2/1/2006 15:47	0.2	0.7
161	2/1/2006 15:48	0.8	1.1
162	2/1/2006 15:48	0.3	0.5
163	2/1/2006 15:49	0.7	1.3
164	2/1/2006 15:49	0.9	1.5
165	2/1/2006 15:50	0.5	0.9
166	2/1/2006 15:50	0.3	0.4
167	2/1/2006 15:51	0.2	0.4
168	2/1/2006 15:51	0.2	0.3
169	2/1/2006 15:52	0.2	0.3
170	2/1/2006 15:52	0.2	0.2
171	2/1/2006 15:53	0.2	0.2
172	2/1/2006 15:53	0.2	0.2
173	2/1/2006 15:54	0.2	0.2
174	2/1/2006 15:54	0.2	0.3
175	2/1/2006 15:55	0.2	0.3
176	2/1/2006 15:55	0.3	0.3
177	2/1/2006 15:56	0.3	0.4
178	2/1/2006 15:56	0.3	0.4
179	2/1/2006 15:57	0.2	0.4
180	2/1/2006 15:57	0.2	0.2
181	2/1/2006 15:58	0.2	0.2
182	2/1/2006 15:58	0.2	0.4
183	2/1/2006 15:59	0.4	0.9
184	2/1/2006 15:59	0.2	0.2
185	2/1/2006 16:00	0.2	0.2
186	2/1/2006 16:00	0.2	0.2
187	2/1/2006 16:01	0.3	0.6
188	2/1/2006 16:01	0.2	0.4
189	2/1/2006 16:02	0.4	0.8
190	2/1/2006 16:02	0.4	0.7
191	2/1/2006 16:03	0.4	0.5
192	2/1/2006 16:03	0.2	0.4
193	2/1/2006 16:04	0.3	0.6
194	2/1/2006 16:04	0.2	0.4
195	2/1/2006 16:05	0.2	0.2
196	2/1/2006 16:05	0.2	0.2
197	2/1/2006 16:06	0.2	0.3

198	2/1/2006 16:06	0.2	0.2
199	2/1/2006 16:07	0.2	0.2
200	2/1/2006 16:07	0.4	0.6
201	2/1/2006 16:08	0.3	0.4
202	2/1/2006 16:08	0.2	0.4
203	2/1/2006 16:09	0.2	0.2
204	2/1/2006 16:09	0.2	0.2
205	2/1/2006 16:10	0.2	0.2
206	2/1/2006 16:10	0.2	0.3
207	2/1/2006 16:11	0.2	0.2
208	2/1/2006 16:11	0.2	0.2
209	2/1/2006 16:12	0.2	0.2
210	2/1/2006 16:12	0.2	0.2
211	2/1/2006 16:13	0.2	0.2
212	2/1/2006 16:13	0.2	0.2
213	2/1/2006 16:14	0.2	0.2
214	2/1/2006 16:14	0.2	0.2
215	2/1/2006 16:15	0.2	0.2
216	2/1/2006 16:15	0.2	0.2
217	2/1/2006 16:16	0.2	0.2
218	2/1/2006 16:16	0.2	0.2
219	2/1/2006 16:17	0.2	0.2
220	2/1/2006 16:17	0.2	0.2
221	2/1/2006 16:18	0.2	0.2
222	2/1/2006 16:18	0.2	0.4
223	2/1/2006 16:19	0.2	0.3
224	2/1/2006 16:19	0.2	0.3
225	2/1/2006 16:20	0.2	0.3
226	2/1/2006 16:20	0.2	0.2
227	2/1/2006 16:21	0.2	0.2
228	2/1/2006 16:21	0.2	0.2
229	2/1/2006 16:22	0.2	0.2
230	2/1/2006 16:22	0.2	0.2
231	2/1/2006 16:23	0.2	0.2
232	2/1/2006 16:23	0.2	0.2
233	2/1/2006 16:24	0.1	0.2
234	2/1/2006 16:24	0.2	0.2
235	2/1/2006 16:25	0.2	0.2
236	2/1/2006 16:25	0.2	0.2
237	2/1/2006 16:26	0.1	0.2
238	2/1/2006 16:26	0.1	0.2
239	2/1/2006 16:27	0.1	0.2
240	2/1/2006 16:27	0.1	0.2
241	2/1/2006 16:28	0.2	0.3
242	2/1/2006 16:28	0.2	0.2
243	2/1/2006 16:29	0.2	0.2
244	2/1/2006 16:29	0.2	0.2
245	2/1/2006 16:30	0.2	0.2
246	2/1/2006 16:30	0.2	0.2
247	2/1/2006 16:31	0.2	0.2
248	2/1/2006 16:31	0.2	0.2
249	2/1/2006 16:32	0.2	0.3

250	2/1/2006 16:32	0.2	0.2
251	2/1/2006 16:33	0.2	0.3
252	2/1/2006 16:33	0.2	0.3
253	2/1/2006 16:34	0.2	0.3
254	2/1/2006 16:34	0.2	0.3
255	2/1/2006 16:35	0.2	0.2
256	2/1/2006 16:35	0.3	0.5
257	2/1/2006 16:36	0.2	0.3
258	2/1/2006 16:36	0.2	0.3
259	2/1/2006 16:37	0.4	0.6
260	2/1/2006 16:37	0.3	0.3
261	2/1/2006 16:38	0.2	0.3
262	2/1/2006 16:38	0.2	0.2
263	2/1/2006 16:39	0.2	0.2
264	2/1/2006 16:39	0.2	0.2
265	2/1/2006 16:40	0.2	0.2
266	2/1/2006 16:40	0.2	0.2
267	2/1/2006 16:41	0.2	0.2
268	2/1/2006 16:41	0.2	0.3
269	2/1/2006 16:42	0.2	0.2
270	2/1/2006 16:42	0.2	0.2
271	2/1/2006 16:43	0.2	0.2
272	2/1/2006 16:43	0.2	0.2
273	2/1/2006 16:44	0.2	0.2
274	2/1/2006 16:44	0.2	0.2
275	2/1/2006 16:45	0.3	0.5
276	2/1/2006 16:45	0.4	0.8
277	2/1/2006 16:46	0.2	0.3
278	2/1/2006 16:46	0.2	0.2
279	2/1/2006 16:47	0.2	0.2
280	2/1/2006 16:47	0.2	0.2
281	2/1/2006 16:48	0.2	0.2
282	2/1/2006 16:48	0.2	0.2
283	2/1/2006 16:49	0.2	0.3
284	2/1/2006 16:49	0.2	0.2
285	2/1/2006 16:50	0.3	0.6
286	2/1/2006 16:50	0.2	0.3
287	2/1/2006 16:51	0.2	0.2
288	2/1/2006 16:51	0.2	0.3
289	2/1/2006 16:52	0.2	0.3
290	2/1/2006 16:52	0.2	0.2
291	2/1/2006 16:53	0.3	0.6
292	2/1/2006 16:53	0.2	0.3
293	2/1/2006 16:54	0.3	0.4
294	2/1/2006 16:54	0.3	0.6
295	2/1/2006 16:55	0.2	0.4
296	2/1/2006 16:55	0.2	0.2
297	2/1/2006 16:56	0.2	0.2
298	2/1/2006 16:56	0.2	0.2
299	2/1/2006 16:57	0.2	0.2
300	2/1/2006 16:57	0.2	0.2
301	2/1/2006 16:58	0.2	0.2

302	2/1/2006 16:58	0.2	0.2
303	2/1/2006 16:59	0.1	0.2
304	2/1/2006 16:59	0.2	0.2
305	2/1/2006 17:00	0.2	0.2
306	2/1/2006 17:00	0.3	0.5
307	2/1/2006 17:01	0.3	0.6
308	2/1/2006 17:01	0.2	0.4
309	2/1/2006 17:02	0.3	0.4
310	2/1/2006 17:02	0.2	0.3
311	2/1/2006 17:03	0.2	0.2
312	2/1/2006 17:03	0.2	0.4
313	2/1/2006 17:04	0.5	0.8
314	2/1/2006 17:04	0.2	0.3
315	2/1/2006 17:05	0.2	0.2
316	2/1/2006 17:05	0.2	0.2
317	2/1/2006 17:06	0.2	0.2
318	2/1/2006 17:06	0.2	0.2
319	2/1/2006 17:07	0.2	0.3
320	2/1/2006 17:07	0.2	0.4
321	2/1/2006 17:08	0.3	0.5
322	2/1/2006 17:08	0.2	0.2
323	2/1/2006 17:09	0.2	0.2
324	2/1/2006 17:09	0.2	0.4
325	2/1/2006 17:10	0.2	0.3
326	2/1/2006 17:10	0.2	0.2
327	2/1/2006 17:11	0.2	0.2
328	2/1/2006 17:11	0.2	0.2
329	2/1/2006 17:12	0.2	0.2
330	2/1/2006 17:12	0.2	0.2
331	2/1/2006 17:13	0.2	0.2
332	2/1/2006 17:13	0.2	0.2
333	2/1/2006 17:14	0.2	0.2
334	2/1/2006 17:14	0.2	0.2
335	2/1/2006 17:15	0.2	0.2
336	2/1/2006 17:15	0.2	0.2
337	2/1/2006 17:16	0.2	0.2
338	2/1/2006 17:16	0.2	0.2
339	2/1/2006 17:17	0.2	0.2
340	2/1/2006 17:17	0.2	0.2
341	2/1/2006 17:18	0.2	0.2
342	2/1/2006 17:18	0.2	0.4
343	2/1/2006 17:19	0.2	0.2
344	2/1/2006 17:19	0.2	0.2
345	2/1/2006 17:20	0.2	0.2
346	2/1/2006 17:20	0.2	0.2
347	2/1/2006 17:21	0.2	0.2
348	2/1/2006 17:21	0.2	0.2
349	2/1/2006 17:22	0.2	0.2
350	2/1/2006 17:22	0.2	0.3
351	2/1/2006 17:23	0.2	0.7
352	2/1/2006 17:23	0.3	0.7
353	2/1/2006 17:24	0.2	0.2

354	2/1/2006 17:24	0.2	0.2
355	2/1/2006 17:25	0.3	0.6
356	2/1/2006 17:25	0.2	0.4
357	2/1/2006 17:26	0.2	0.2
358	2/1/2006 17:26	0.2	0.4
359	2/1/2006 17:27	0.2	0.4
360	2/1/2006 17:27	0.2	0.4
361	2/1/2006 17:28	0.1	0.3
362	2/1/2006 17:28	0.2	0.3

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Location F and S - Stockpile Fence

PID data

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012211
User ID: 00000001 Site ID: 00009340
Data Points: 806 Gas Name: Isobutylene Sample Period: 30 sec
Last Calibration Time: 02/14/2006 06:43

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Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	25	25	25

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Line#	Date Time	Min(ppm) Alarm	Avg(ppm) Alarm	Max(ppm) Alarm
1	2/14/2006 6:48		0.1	1.4
2	2/14/2006 6:48		0	0.5
3	2/14/2006 6:49		0	0
4	2/14/2006 6:49		0	0
5	2/14/2006 6:50		0	0
6	2/14/2006 6:50		0	0
7	2/14/2006 6:51		0.1	0.7
8	2/14/2006 6:51		0	0.8
9	2/14/2006 6:52		5.8	20.2
10	2/14/2006 6:52		1.7	10.5
11	2/14/2006 6:53		4.9	19.9
12	2/14/2006 6:53		0.1	0.3
13	2/14/2006 6:54		0	0.2
14	2/14/2006 6:54		0	0.2
15	2/14/2006 6:55		6.5	84.3 L
16	2/14/2006 6:55		13.5	36.7 L
17	2/14/2006 6:56		4.9	17.4
18	2/14/2006 6:56		0.3	2
19	2/14/2006 6:57		8.4	18.1
20	2/14/2006 6:57		1.3	5.8
21	2/14/2006 6:58		1.1	3.7
22	2/14/2006 6:58		7.4	33.3 L
23	2/14/2006 6:59		2.6	12.6
24	2/14/2006 6:59		0.8	2.9
25	2/14/2006 7:00		0.7	2.7
26	2/14/2006 7:00		40.2 L	96.8 L
27	2/14/2006 7:01		4.1	15.8
28	2/14/2006 7:01		14.8	35.6 L
29	2/14/2006 7:02		8.1	21.4
30	2/14/2006 7:02		21.5	91.6 L
31	2/14/2006 7:03		29.2 L	61.3 L
32	2/14/2006 7:03		9.1	39.7 L
33	2/14/2006 7:04		11.8	74.3 L
34	2/14/2006 7:04		9.3	20.6
35	2/14/2006 7:05		5.8	8.8
36	2/14/2006 7:05		2.6	4.6
37	2/14/2006 7:06		0.6	1.3
38	2/14/2006 7:06		0.5	1.6
39	2/14/2006 7:07		3.1	9.4
40	2/14/2006 7:07		5.2	15.6
41	2/14/2006 7:08		1.3	2.3

42	2/14/2006 7:08	0.3	0.6
43	2/14/2006 7:09	0	0.2
44	2/14/2006 7:09	0.1	1.2
45	2/14/2006 7:10	0.3	1.2
46	2/14/2006 7:10	0.3	1.4
47	2/14/2006 7:11	13.9	96.9 L
48	2/14/2006 7:11	78.5 L	223.2 H
49	2/14/2006 7:12	18.4	78.1 L
50	2/14/2006 7:12	7.7	19.3
51	2/14/2006 7:13	18.2	78.2 L
52	2/14/2006 7:13	23.4	64.2 L
53	2/14/2006 7:14	24.2	70.7 L
54	2/14/2006 7:14	1.9	10.9
55	2/14/2006 7:15	4.8	12.9
56	2/14/2006 7:15	0.3	0.9
57	2/14/2006 7:16	0.4	4.2
58	2/14/2006 7:16	1	3.7
59	2/14/2006 7:17	4.9	17.4
60	2/14/2006 7:17	7.7	14.5
61	2/14/2006 7:18	0.8	2.1
62	2/14/2006 7:18	0.5	1.4
63	2/14/2006 7:19	0.2	0.4
64	2/14/2006 7:19	0	0.1
65	2/14/2006 7:20	0	0.1
66	2/14/2006 7:20	0.1	1.2
67	2/14/2006 7:21	0.3	0.8
68	2/14/2006 7:21	0.1	0.6
69	2/14/2006 7:22	0	0.1
70	2/14/2006 7:22	1.3	3.4
71	2/14/2006 7:23	0	0.5
72	2/14/2006 7:23	0	0
73	2/14/2006 7:24	0	0.4
74	2/14/2006 7:24	0	0.7
75	2/14/2006 7:25	1.4	4.6
76	2/14/2006 7:25	1.5	3.3
77	2/14/2006 7:26	1.6	4.1
78	2/14/2006 7:26	1.3	2.3
79	2/14/2006 7:27	0	0.5
80	2/14/2006 7:27	0	0
81	2/14/2006 7:28	0.5	1.6
82	2/14/2006 7:28	1.7	4.2
83	2/14/2006 7:29	0.7	2.2
84	2/14/2006 7:29	0.1	0.7
85	2/14/2006 7:30	0.3	0.8
86	2/14/2006 7:30	0.7	1.9
87	2/14/2006 7:31	0.3	1.5
88	2/14/2006 7:31	0.7	2.2
89	2/14/2006 7:32	1.1	3.1
90	2/14/2006 7:32	0.4	1.7
91	2/14/2006 7:33	0.7	1.2
92	2/14/2006 7:33	0.9	1.8
93	2/14/2006 7:34	0.9	1.9

94	2/14/2006 7:34	1.5	2.3
95	2/14/2006 7:35	1.2	1.7
96	2/14/2006 7:35	0.1	1.3
97	2/14/2006 7:36	0.3	1.6
98	2/14/2006 7:36	0	0.1
99	2/14/2006 7:37	0	0
100	2/14/2006 7:37	0	0
101	2/14/2006 7:38	0	0.5
102	2/14/2006 7:38	1.1	2.9
103	2/14/2006 7:39	0	0.2
104	2/14/2006 7:39	1	6.3
105	2/14/2006 7:40	0.4	2
106	2/14/2006 7:40	1.8	4.5
107	2/14/2006 7:41	0.8	1.3
108	2/14/2006 7:41	0.9	3.2
109	2/14/2006 7:42	0	0.2
110	2/14/2006 7:42	0.4	1.6
111	2/14/2006 7:43	1.2	2.3
112	2/14/2006 7:43	0.8	1.8
113	2/14/2006 7:44	0.5	1.7
114	2/14/2006 7:44	0.8	2.6
115	2/14/2006 7:45	0.6	2.9
116	2/14/2006 7:45	0.2	0.7
117	2/14/2006 7:46	0.7	1.9
118	2/14/2006 7:46	1	1.9
119	2/14/2006 7:47	0.5	1.1
120	2/14/2006 7:47	0.6	1.8
121	2/14/2006 7:48	0.3	1.1
122	2/14/2006 7:48	0.2	0.5
123	2/14/2006 7:49	0.1	0.3
124	2/14/2006 7:49	0.1	0.5
125	2/14/2006 7:50	0.4	1.7
126	2/14/2006 7:50	0.6	1.1
127	2/14/2006 7:51	0.8	5.9
128	2/14/2006 7:51	0	0.2
129	2/14/2006 7:52	0.3	2.5
130	2/14/2006 7:52	0.2	1.2
131	2/14/2006 7:53	0.6	1.6
132	2/14/2006 7:53	0	0.1
133	2/14/2006 7:54	0	0.2
134	2/14/2006 7:54	0.1	0.5
135	2/14/2006 7:55	0	0.1
136	2/14/2006 7:55	0.1	0.3
137	2/14/2006 7:56	0.1	0.6
138	2/14/2006 7:56	0.1	0.8
139	2/14/2006 7:57	0	0.4
140	2/14/2006 7:57	0.5	1.5
141	2/14/2006 7:58	1	3.7
142	2/14/2006 7:58	0.7	3.5
143	2/14/2006 7:59	1.7	2.9
144	2/14/2006 7:59	0.2	0.7
145	2/14/2006 8:00	0.2	0.7

146	2/14/2006 8:00	1.2	3
147	2/14/2006 8:01	0.1	0.4
148	2/14/2006 8:01	0.1	0.2
149	2/14/2006 8:02	0.8	1.6
150	2/14/2006 8:02	0.8	1.6
151	2/14/2006 8:03	0.4	0.7
152	2/14/2006 8:03	0.5	1.1
153	2/14/2006 8:04	0	0.2
154	2/14/2006 8:04	0	0.1
155	2/14/2006 8:05	0	0
156	2/14/2006 8:05	0	0
157	2/14/2006 8:06	0	0
158	2/14/2006 8:06	0	0.1
159	2/14/2006 8:07	0	0
160	2/14/2006 8:07	0	0
161	2/14/2006 8:08	0	0
162	2/14/2006 8:08	0	0.3
163	2/14/2006 8:09	0	0.3
164	2/14/2006 8:09	0.7	2.2
165	2/14/2006 8:10	0.1	0.4
166	2/14/2006 8:10	0.2	0.7
167	2/14/2006 8:11	0.3	1.2
168	2/14/2006 8:11	0.4	1.1
169	2/14/2006 8:12	0.6	1.5
170	2/14/2006 8:12	0.2	0.9
171	2/14/2006 8:13	0.3	0.9
172	2/14/2006 8:13	0.1	0.3
173	2/14/2006 8:14	0	0.1
174	2/14/2006 8:14	0.3	1.1
175	2/14/2006 8:15	0	0
176	2/14/2006 8:15	0	0.1
177	2/14/2006 8:16	0	0.1
178	2/14/2006 8:16	0	0.1
179	2/14/2006 8:17	0	0.5
180	2/14/2006 8:17	0.1	0.7
181	2/14/2006 8:18	0	0.2
182	2/14/2006 8:18	0.1	0.2
183	2/14/2006 8:19	0.2	0.3
184	2/14/2006 8:19	0	0.1
185	2/14/2006 8:20	0.4	1.1
186	2/14/2006 8:20	0.1	0.3
187	2/14/2006 8:21	0	0.2
188	2/14/2006 8:21	0	0.1
189	2/14/2006 8:22	0	0.3
190	2/14/2006 8:22	0.2	1.1
191	2/14/2006 8:23	0.1	0.9
192	2/14/2006 8:23	0.6	2.7
193	2/14/2006 8:24	0.6	2.4
194	2/14/2006 8:24	1.6	2.4
195	2/14/2006 8:25	0.8	1.9
196	2/14/2006 8:25	1	1.9
197	2/14/2006 8:26	0.4	1.1

198	2/14/2006 8:26	0.2	0.5
199	2/14/2006 8:27	0.1	0.7
200	2/14/2006 8:27	0	0.1
201	2/14/2006 8:28	0.8	3.5
202	2/14/2006 8:28	0.4	1.2
203	2/14/2006 8:29	0.3	3
204	2/14/2006 8:29	0.5	1.3
205	2/14/2006 8:30	0.5	1.3
206	2/14/2006 8:30	0.3	0.7
207	2/14/2006 8:31	0.6	1.1
208	2/14/2006 8:31	0.6	1.2
209	2/14/2006 8:32	0.2	0.3
210	2/14/2006 8:32	0.4	1.2
211	2/14/2006 8:33	0.7	1.4
212	2/14/2006 8:33	0.2	0.6
213	2/14/2006 8:34	0.1	0.3
214	2/14/2006 8:34	0.1	0.4
215	2/14/2006 8:35	0	0.2
216	2/14/2006 8:35	0	0.3
217	2/14/2006 8:36	1.1	2.3
218	2/14/2006 8:36	0.5	1.3
219	2/14/2006 8:37	0.4	1
220	2/14/2006 8:37	0.4	1
221	2/14/2006 8:38	0.9	2
222	2/14/2006 8:38	0.6	0.9
223	2/14/2006 8:39	0.9	2.5
224	2/14/2006 8:39	0	0.2
225	2/14/2006 8:40	0	0.2
226	2/14/2006 8:40	0	0.1
227	2/14/2006 8:41	0.1	0.5
228	2/14/2006 8:41	0.3	0.6
229	2/14/2006 8:42	0.6	2.1
230	2/14/2006 8:42	0.5	1.5
231	2/14/2006 8:43	0.1	0.4
232	2/14/2006 8:43	0.2	0.5
233	2/14/2006 8:44	0.3	0.7
234	2/14/2006 8:44	0.2	0.4
235	2/14/2006 8:45	0.4	0.7
236	2/14/2006 8:45	0.2	0.9
237	2/14/2006 8:46	0.3	0.7
238	2/14/2006 8:46	0.1	0.3
239	2/14/2006 8:47	0	0.2
240	2/14/2006 8:47	0.2	0.7
241	2/14/2006 8:48	0.5	0.8
242	2/14/2006 8:48	0.4	1
243	2/14/2006 8:49	0.8	2.1
244	2/14/2006 8:49	0.4	0.9
245	2/14/2006 8:50	0.7	1.7
246	2/14/2006 8:50	0.2	0.5
247	2/14/2006 8:51	0.4	0.8
248	2/14/2006 8:51	0.3	0.5
249	2/14/2006 8:52	0.5	0.9

250	2/14/2006 8:52	0.2	0.6
251	2/14/2006 8:53	0	0.1
252	2/14/2006 8:53	0	0.2
253	2/14/2006 8:54	0	0.1
254	2/14/2006 8:54	0	0.1
255	2/14/2006 8:55	0.1	1
256	2/14/2006 8:55	0.2	0.9
257	2/14/2006 8:56	0.3	1
258	2/14/2006 8:56	1.2	1.9
259	2/14/2006 8:57	0.8	1.7
260	2/14/2006 8:57	0.3	0.9
261	2/14/2006 8:58	0.2	0.5
262	2/14/2006 8:58	0.2	0.9
263	2/14/2006 8:59	0.4	1
264	2/14/2006 8:59	0.1	0.2
265	2/14/2006 9:00	0	0.2
266	2/14/2006 9:00	0.1	0.6
267	2/14/2006 9:01	0.4	0.9
268	2/14/2006 9:01	0.5	2
269	2/14/2006 9:02	0.4	2.4
270	2/14/2006 9:02	0.3	1.1
271	2/14/2006 9:03	0.1	0.4
272	2/14/2006 9:03	0	0.1
273	2/14/2006 9:04	0.1	0.4
274	2/14/2006 9:04	0.5	1.4
275	2/14/2006 9:05	0.2	0.5
276	2/14/2006 9:05	0.5	1.1
277	2/14/2006 9:06	1.3	2.4
278	2/14/2006 9:06	0.2	0.4
279	2/14/2006 9:07	0.3	1.1
280	2/14/2006 9:07	0.2	0.8
281	2/14/2006 9:08	0.6	1.9
282	2/14/2006 9:08	0.1	0.3
283	2/14/2006 9:09	0	0.2
284	2/14/2006 9:09	0.1	0.5
285	2/14/2006 9:10	0.3	1
286	2/14/2006 9:10	0.2	1.2
287	2/14/2006 9:11	0.3	1.1
288	2/14/2006 9:11	0.6	1.2
289	2/14/2006 9:12	0.4	1.2
290	2/14/2006 9:12	0.5	1.6
291	2/14/2006 9:13	0.5	1.4
292	2/14/2006 9:13	0.5	2
293	2/14/2006 9:14	1	1.6
294	2/14/2006 9:14	0.3	0.8
295	2/14/2006 9:15	0.1	0.3
296	2/14/2006 9:15	0.3	0.9
297	2/14/2006 9:16	0.3	0.6
298	2/14/2006 9:16	0.2	1
299	2/14/2006 9:17	0.1	0.3
300	2/14/2006 9:17	0.6	6.1
301	2/14/2006 9:18	1.2	8.7

302	2/14/2006 9:18	0.1	0.2
303	2/14/2006 9:19	2	5.7
304	2/14/2006 9:19	0.3	0.8
305	2/14/2006 9:20	0.9	3.5
306	2/14/2006 9:20	0.6	2.7
307	2/14/2006 9:21	0.1	0.2
308	2/14/2006 9:21	0.1	0.3
309	2/14/2006 9:22	2.4	4.5
310	2/14/2006 9:22	2.3	4.7
311	2/14/2006 9:23	1.8	3.1
312	2/14/2006 9:23	2.7	7
313	2/14/2006 9:24	2.1	5.1
314	2/14/2006 9:24	0.3	0.9
315	2/14/2006 9:25	0.5	1.7
316	2/14/2006 9:25	0.1	0.2
317	2/14/2006 9:26	0.1	0.2
318	2/14/2006 9:26	0.1	0.3
319	2/14/2006 9:27	0	0.2
320	2/14/2006 9:27	0.9	3
321	2/14/2006 9:28	2	4.6
322	2/14/2006 9:28	3.9	6.9
323	2/14/2006 9:29	3	5.4
324	2/14/2006 9:29	2.1	3.5
325	2/14/2006 9:30	0.8	2.3
326	2/14/2006 9:30	0.7	2
327	2/14/2006 9:31	1.5	3
328	2/14/2006 9:31	0.8	1.6
329	2/14/2006 9:32	0.3	0.5
330	2/14/2006 9:32	1	1.5
331	2/14/2006 9:33	1.1	1.8
332	2/14/2006 9:33	0.6	1.2
333	2/14/2006 9:34	0.4	1.1
334	2/14/2006 9:34	1.1	2.4
335	2/14/2006 9:35	1.1	2.1
336	2/14/2006 9:35	1.1	1.4
337	2/14/2006 9:36	1	1.5
338	2/14/2006 9:36	0.5	0.9
339	2/14/2006 9:37	0.5	2
340	2/14/2006 9:37	0.2	0.4
341	2/14/2006 9:38	0.2	0.8
342	2/14/2006 9:38	0.4	0.9
343	2/14/2006 9:39	0.2	0.4
344	2/14/2006 9:39	0.9	3.1
345	2/14/2006 9:40	0.9	2
346	2/14/2006 9:40	0.9	1.9
347	2/14/2006 9:41	0.6	1.7
348	2/14/2006 9:41	1.4	2.5
349	2/14/2006 9:42	0.5	1.6
350	2/14/2006 9:42	0.2	0.4
351	2/14/2006 9:43	0.5	2
352	2/14/2006 9:43	1.3	3.9
353	2/14/2006 9:44	1	2.2

354	2/14/2006 9:44	0.9	1.9
355	2/14/2006 9:45	0.6	1.1
356	2/14/2006 9:45	0.5	1.1
357	2/14/2006 9:46	0.4	1.2
358	2/14/2006 9:46	0.9	2.4
359	2/14/2006 9:47	1	2
360	2/14/2006 9:47	0.3	0.6
361	2/14/2006 9:48	0.7	2.2
362	2/14/2006 9:48	0.4	1.2
363	2/14/2006 9:49	1.3	5.9
364	2/14/2006 9:49	0.7	1.8
365	2/14/2006 9:50	0.2	0.3
366	2/14/2006 9:50	0.3	0.9
367	2/14/2006 9:51	0.4	0.6
368	2/14/2006 9:51	0.8	2.4
369	2/14/2006 9:52	1	2
370	2/14/2006 9:52	0.4	1.4
371	2/14/2006 9:53	1.4	2.6
372	2/14/2006 9:53	1.5	2.9
373	2/14/2006 9:54	1	2.2
374	2/14/2006 9:54	0.6	1.7
375	2/14/2006 9:55	1.3	3.4
376	2/14/2006 9:55	0.6	1.5
377	2/14/2006 9:56	1.4	2.4
378	2/14/2006 9:56	0.5	1.6
379	2/14/2006 9:57	0.7	2.3
380	2/14/2006 9:57	0.3	0.6
381	2/14/2006 9:58	0.6	1.2
382	2/14/2006 9:58	0.8	1.5
383	2/14/2006 9:59	0.9	2.2
384	2/14/2006 9:59	0.8	3.7
385	2/14/2006 10:00	0.3	0.5
386	2/14/2006 10:00	0.5	1.2
387	2/14/2006 10:01	0.5	1.4
388	2/14/2006 10:01	0.2	0.4
389	2/14/2006 10:02	0.3	0.9
390	2/14/2006 10:02	1.3	2.3
391	2/14/2006 10:03	0.4	1.3
392	2/14/2006 10:03	0.2	0.4
393	2/14/2006 10:04	0.2	0.3
394	2/14/2006 10:04	0.3	0.9
395	2/14/2006 10:05	0.2	1.2
396	2/14/2006 10:05	0.7	2.1
397	2/14/2006 10:06	1.4	3.4
398	2/14/2006 10:06	0.4	0.8
399	2/14/2006 10:07	0.3	0.7
400	2/14/2006 10:07	0.2	0.6
401	2/14/2006 10:08	0.3	0.8
402	2/14/2006 10:08	0.2	0.7
403	2/14/2006 10:09	0.3	0.5
404	2/14/2006 10:09	0.3	1.5
405	2/14/2006 10:10	0.1	0.4

406	2/14/2006 10:10	0.3	0.8
407	2/14/2006 10:11	0.3	0.9
408	2/14/2006 10:11	0.5	0.9
409	2/14/2006 10:12	0.5	0.8
410	2/14/2006 10:12	0.7	1.3
411	2/14/2006 10:13	0.7	1.3
412	2/14/2006 10:13	0.8	1.3
413	2/14/2006 10:14	0.9	1.7
414	2/14/2006 10:14	0.6	1.8
415	2/14/2006 10:15	0.7	1.4
416	2/14/2006 10:15	0.5	1.1
417	2/14/2006 10:16	0.3	0.6
418	2/14/2006 10:16	0.4	0.8
419	2/14/2006 10:17	0.7	1.6
420	2/14/2006 10:17	0.4	1.8
421	2/14/2006 10:18	0.4	1.2
422	2/14/2006 10:18	0.3	1.1
423	2/14/2006 10:19	0.5	1.6
424	2/14/2006 10:19	0.4	1.4
425	2/14/2006 10:20	0.3	0.8
426	2/14/2006 10:20	0.6	1.2
427	2/14/2006 10:21	0.3	0.5
428	2/14/2006 10:21	0.5	2.2
429	2/14/2006 10:22	1	1.9
430	2/14/2006 10:22	0.5	0.9
431	2/14/2006 10:23	0.4	0.6
432	2/14/2006 10:23	0.2	0.5
433	2/14/2006 10:24	0.5	1.5
434	2/14/2006 10:24	0.3	0.5
435	2/14/2006 10:25	0.3	0.6
436	2/14/2006 10:25	0.5	1.3
437	2/14/2006 10:26	0.2	0.6
438	2/14/2006 10:26	0.4	0.5
439	2/14/2006 10:27	0.2	0.4
440	2/14/2006 10:27	0.3	0.5
441	2/14/2006 10:28	0.3	0.6
442	2/14/2006 10:28	0.2	0.5
443	2/14/2006 10:29	0.4	1.3
444	2/14/2006 10:29	0.3	1.1
445	2/14/2006 10:30	0.6	1.1
446	2/14/2006 10:30	0.7	1.2
447	2/14/2006 10:31	0.9	1.7
448	2/14/2006 10:31	0.3	1.3
449	2/14/2006 10:32	0.4	0.9
450	2/14/2006 10:32	0.4	0.9
451	2/14/2006 10:33	0.3	0.6
452	2/14/2006 10:33	0.3	0.4
453	2/14/2006 10:34	0.3	0.5
454	2/14/2006 10:34	0.2	0.3
455	2/14/2006 10:35	0.3	1.3
456	2/14/2006 10:35	0.2	0.4
457	2/14/2006 10:36	1	3.6

458	2/14/2006 10:36	0.6	1.8
459	2/14/2006 10:37	0.3	0.8
460	2/14/2006 10:37	0.6	1.9
461	2/14/2006 10:38	0.4	1.2
462	2/14/2006 10:38	0.8	2.4
463	2/14/2006 10:39	0.7	1.6
464	2/14/2006 10:39	0.6	1.8
465	2/14/2006 10:40	1	2.2
466	2/14/2006 10:40	1	2.5
467	2/14/2006 10:41	1.3	2.9
468	2/14/2006 10:41	0.7	1.4
469	2/14/2006 10:42	0.9	1.7
470	2/14/2006 10:42	0.3	0.4
471	2/14/2006 10:43	0.8	1.6
472	2/14/2006 10:43	0.7	1.3
473	2/14/2006 10:44	0.5	0.8
474	2/14/2006 10:44	0.6	1.5
475	2/14/2006 10:45	0.4	1
476	2/14/2006 10:45	2.9	6.9
477	2/14/2006 10:46	7.6	20
478	2/14/2006 10:46	11.5	28.4 L
479	2/14/2006 10:47	10.2	28.6 L
480	2/14/2006 10:47	0.8	1.6
481	2/14/2006 10:48	6.1	16.1
482	2/14/2006 10:48	2.8	5.8
483	2/14/2006 10:49	2	5.8
484	2/14/2006 10:49	4.1	7.9
485	2/14/2006 10:50	2.3	6.6
486	2/14/2006 10:50	2.3	7
487	2/14/2006 10:51	0.4	0.5
488	2/14/2006 10:51	0.4	0.5
489	2/14/2006 10:52	0.3	0.5
490	2/14/2006 10:52	0.3	0.4
491	2/14/2006 10:53	0.5	1.1
492	2/14/2006 10:53	0.3	0.4
493	2/14/2006 10:54	0.4	1
494	2/14/2006 10:54	0.4	1.1
495	2/14/2006 10:55	0.7	2.2
496	2/14/2006 10:55	0.7	1.7
497	2/14/2006 10:56	0.3	0.7
498	2/14/2006 10:56	0.5	0.8
499	2/14/2006 10:57	1.6	3.2
500	2/14/2006 10:57	1.3	3.3
501	2/14/2006 10:58	0.3	0.7
502	2/14/2006 10:58	0.2	0.4
503	2/14/2006 10:59	0.3	0.5
504	2/14/2006 10:59	3.1	6.5
505	2/14/2006 11:00	1.3	8
506	2/14/2006 11:00	3.4	11.6
507	2/14/2006 11:01	1.1	1.7
508	2/14/2006 11:01	0.4	0.5
509	2/14/2006 11:02	0.9	3.1

510	2/14/2006 11:02	1.6	2.9
511	2/14/2006 11:03	0.8	1.6
512	2/14/2006 11:03	0.6	1
513	2/14/2006 11:04	0.5	1.2
514	2/14/2006 11:04	0.9	2.9
515	2/14/2006 11:05	1	2.6
516	2/14/2006 11:05	0.5	1.4
517	2/14/2006 11:06	0.6	1.2
518	2/14/2006 11:06	0.4	1.3
519	2/14/2006 11:07	0.5	1.4
520	2/14/2006 11:07	0.4	0.8
521	2/14/2006 11:08	0.7	1.2
522	2/14/2006 11:08	1	2.1
523	2/14/2006 11:09	0.4	0.6
524	2/14/2006 11:09	0.3	1.2
525	2/14/2006 11:10	1	2
526	2/14/2006 11:10	0.4	0.9
527	2/14/2006 11:11	0.4	1.1
528	2/14/2006 11:11	0.3	0.4
529	2/14/2006 11:12	0.6	1.3
530	2/14/2006 11:12	0.6	1.7
531	2/14/2006 11:13	1.6	3.3
532	2/14/2006 11:13	2	3.7
533	2/14/2006 11:14	1	1.9
534	2/14/2006 11:14	1	1.6
535	2/14/2006 11:15	1.2	2.2
536	2/14/2006 11:15	1.1	1.4
537	2/14/2006 11:16	0.9	2.1
538	2/14/2006 11:16	0.6	1.2
539	2/14/2006 11:17	0.5	0.9
540	2/14/2006 11:17	0.5	1.1
541	2/14/2006 11:18	0.5	1
542	2/14/2006 11:18	0.3	0.6
543	2/14/2006 11:19	0.3	0.4
544	2/14/2006 11:19	0.2	0.3
545	2/14/2006 11:20	0.5	1.1
546	2/14/2006 11:20	0.9	1.4
547	2/14/2006 11:21	0.4	0.7
548	2/14/2006 11:21	0.4	1
549	2/14/2006 11:22	0.2	0.3
550	2/14/2006 11:22	0.4	0.9
551	2/14/2006 11:23	0.5	0.8
552	2/14/2006 11:23	0.2	0.6
553	2/14/2006 11:24	0.4	3.1
554	2/14/2006 11:24	3.8	6.7
555	2/14/2006 11:25	1.5	4.2
556	2/14/2006 11:25	1.4	4.1
557	2/14/2006 11:26	2.5	7.2
558	2/14/2006 11:26	0.3	0.4
559	2/14/2006 11:27	0.3	0.6
560	2/14/2006 11:27	0.5	1.1
561	2/14/2006 11:28	0.5	0.8

562	2/14/2006 11:28	0.7	1.4
563	2/14/2006 11:29	0.7	1.3
564	2/14/2006 11:29	1	1.7
565	2/14/2006 11:30	0.8	1.5
566	2/14/2006 11:30	6.7	19.7
567	2/14/2006 11:31	2.6	8.2
568	2/14/2006 11:31	1.8	7.9
569	2/14/2006 11:32	2.2	5.1
570	2/14/2006 11:32	2.7	5
571	2/14/2006 11:33	1.9	3.4
572	2/14/2006 11:33	0.7	0.9
573	2/14/2006 11:34	0.9	1.5
574	2/14/2006 11:34	0.7	1.1
575	2/14/2006 11:35	0.4	0.8
576	2/14/2006 11:35	0.3	0.4
577	2/14/2006 11:36	0.3	0.4
578	2/14/2006 11:36	0.2	0.5
579	2/14/2006 11:37	2.3	6.6
580	2/14/2006 11:37	0.9	2.6
581	2/14/2006 11:38	2.6	5.6
582	2/14/2006 11:38	1.1	1.7
583	2/14/2006 11:39	1.2	2
584	2/14/2006 11:39	1.3	4
585	2/14/2006 11:40	1.1	2.2
586	2/14/2006 11:40	1.6	3
587	2/14/2006 11:41	1	1.5
588	2/14/2006 11:41	0.8	1.3
589	2/14/2006 11:42	0.9	1.8
590	2/14/2006 11:42	0.7	1.1
591	2/14/2006 11:43	0.3	0.6
592	2/14/2006 11:43	0.3	0.4
593	2/14/2006 11:44	0.2	0.3
594	2/14/2006 11:44	0.3	0.9
595	2/14/2006 11:45	0.3	0.5
596	2/14/2006 11:45	0.5	1.4
597	2/14/2006 11:46	1.3	3.4
598	2/14/2006 11:46	2.7	7.9
599	2/14/2006 11:47	1.9	5.5
600	2/14/2006 11:47	1.2	4
601	2/14/2006 11:48	2	5.7
602	2/14/2006 11:48	1.6	2.5
603	2/14/2006 11:49	2.4	7.4
604	2/14/2006 11:49	1.3	2.7
605	2/14/2006 11:50	0.7	2
606	2/14/2006 11:50	2.7	7.7
607	2/14/2006 11:51	1.3	2.4
608	2/14/2006 11:51	2.3	3.7
609	2/14/2006 11:52	1.2	3
610	2/14/2006 11:52	1.7	4.6
611	2/14/2006 11:53	4	12.1
612	2/14/2006 11:53	4.4	8.4
613	2/14/2006 11:54	1	2.5

614	2/14/2006 11:54	2.7	8.9
615	2/14/2006 11:55	0.5	1.3
616	2/14/2006 11:55	0.7	1.2
617	2/14/2006 11:56	0.5	0.8
618	2/14/2006 11:56	1.3	3
619	2/14/2006 11:57	1.5	3.1
620	2/14/2006 11:57	1	1.4
621	2/14/2006 11:58	1.3	2.4
622	2/14/2006 11:58	1	1.7
623	2/14/2006 11:59	0.4	0.6
624	2/14/2006 11:59	1.5	2.8
625	2/14/2006 12:00	1.4	2.6
626	2/14/2006 12:00	1.4	2
627	2/14/2006 12:01	1.6	2.9
628	2/14/2006 12:01	1.9	4.4
629	2/14/2006 12:02	2.4	5.9
630	2/14/2006 12:02	1.3	3.4
631	2/14/2006 12:03	0.4	0.5
632	2/14/2006 12:03	0.4	0.5
633	2/14/2006 12:04	3.3	8.4
634	2/14/2006 12:04	1.9	8
635	2/14/2006 12:05	0.6	1.4
636	2/14/2006 12:05	1.2	5.8
637	2/14/2006 12:06	0.4	0.7
638	2/14/2006 12:06	0.6	0.9
639	2/14/2006 12:07	0.3	0.4
640	2/14/2006 12:07	0.2	0.3
641	2/14/2006 12:08	0.3	0.4
642	2/14/2006 12:08	2.9	9.3
643	2/14/2006 12:09	0.8	4.6
644	2/14/2006 12:09	0.4	0.7
645	2/14/2006 12:10	0.4	0.6
646	2/14/2006 12:10	0.9	2.1
647	2/14/2006 12:11	2.5	7
648	2/14/2006 12:11	1.8	3.6
649	2/14/2006 12:12	1.9	3.9
650	2/14/2006 12:12	2.2	5
651	2/14/2006 12:13	0.7	1.3
652	2/14/2006 12:13	1.9	4.7
653	2/14/2006 12:14	1.9	4.2
654	2/14/2006 12:14	3.9	7.2
655	2/14/2006 12:15	3.9	7.8
656	2/14/2006 12:15	2.6	5.8
657	2/14/2006 12:16	2.4	6.1
658	2/14/2006 12:16	1.6	6.7
659	2/14/2006 12:17	1	2.7
660	2/14/2006 12:17	1.1	2.4
661	2/14/2006 12:18	1	2.1
662	2/14/2006 12:18	0.3	0.5
663	2/14/2006 12:19	0.8	1.5
664	2/14/2006 12:19	0.9	1.5
665	2/14/2006 12:20	0.6	1.2

666	2/14/2006 12:20	0.4	0.5
667	2/14/2006 12:21	2.3	5.3
668	2/14/2006 12:21	2.3	4.7
669	2/14/2006 12:22	2	3
670	2/14/2006 12:22	2.9	7.2
671	2/14/2006 12:23	2.8	5.1
672	2/14/2006 12:23	1.4	3.5
673	2/14/2006 12:24	0.9	2.1
674	2/14/2006 12:24	1.4	2.4
675	2/14/2006 12:25	1.4	4.5
676	2/14/2006 12:25	1.3	2.2
677	2/14/2006 12:26	1.5	2.9
678	2/14/2006 12:26	1.5	2.6
679	2/14/2006 12:27	1.2	3
680	2/14/2006 12:27	0.5	0.7
681	2/14/2006 12:28	0.5	1.1
682	2/14/2006 12:28	0.7	1.2
683	2/14/2006 12:29	1	2.7
684	2/14/2006 12:29	0.8	1.3
685	2/14/2006 12:30	0.9	3.3
686	2/14/2006 12:30	1.2	3.8
687	2/14/2006 12:31	2.4	11.4
688	2/14/2006 12:31	2.6	4.1
689	2/14/2006 12:32	1.5	3.5
690	2/14/2006 12:32	1.1	1.9
691	2/14/2006 12:33	2.9	6.1
692	2/14/2006 12:33	5.9	21.9
693	2/14/2006 12:34	6.2	26.4 L
694	2/14/2006 12:34	4.4	16.3
695	2/14/2006 12:35	2.4	5.2
696	2/14/2006 12:35	1	2.4
697	2/14/2006 12:36	0.8	2.3
698	2/14/2006 12:36	0.4	0.5
699	2/14/2006 12:37	0.3	0.4
700	2/14/2006 12:37	0.3	0.5
701	2/14/2006 12:38	0.4	1.7
702	2/14/2006 12:38	0.7	2.1
703	2/14/2006 12:39	0.6	1.3
704	2/14/2006 12:39	0.3	0.6
705	2/14/2006 12:40	0.5	2.6
706	2/14/2006 12:40	0.5	1
707	2/14/2006 12:41	0.7	2.1
708	2/14/2006 12:41	0.7	1.6
709	2/14/2006 12:42	0.9	1.7
710	2/14/2006 12:42	0.7	1.1
711	2/14/2006 12:43	0.8	1.7
712	2/14/2006 12:43	0.4	0.5
713	2/14/2006 12:44	0.3	0.4
714	2/14/2006 12:44	1.3	3.6
715	2/14/2006 12:45	0.9	1.3
716	2/14/2006 12:45	1.1	3.1
717	2/14/2006 12:46	0.4	0.8

718	2/14/2006 12:46	0.7	1.6
719	2/14/2006 12:47	1	2.1
720	2/14/2006 12:47	0.4	0.7
721	2/14/2006 12:48	0.7	1.5
722	2/14/2006 12:48	0.9	2.1
723	2/14/2006 12:49	0.9	1.6
724	2/14/2006 12:49	0.5	0.7
725	2/14/2006 12:50	0.3	0.5
726	2/14/2006 12:50	0.4	0.5
727	2/14/2006 12:51	0.3	0.4
728	2/14/2006 12:51	0.2	0.3
729	2/14/2006 12:52	0.2	0.3
730	2/14/2006 12:52	0.8	2.1
731	2/14/2006 12:53	0.6	1.1
732	2/14/2006 12:53	1.1	1.7
733	2/14/2006 12:54	1.1	1.8
734	2/14/2006 12:54	0.6	1.8
735	2/14/2006 12:55	0.3	0.4
736	2/14/2006 12:55	0.3	0.5
737	2/14/2006 12:56	0.2	0.4
738	2/14/2006 12:56	0.2	0.4
739	2/14/2006 12:57	0.2	0.3
740	2/14/2006 12:57	0.2	0.3
741	2/14/2006 12:58	0.2	0.3
742	2/14/2006 12:58	0.3	0.6
743	2/14/2006 12:59	0.2	0.6
744	2/14/2006 12:59	0.4	1
745	2/14/2006 13:00	0.3	0.5
746	2/14/2006 13:00	0.5	1.4
747	2/14/2006 13:01	0.3	1.1
748	2/14/2006 13:01	0.2	0.4
749	2/14/2006 13:02	0.2	0.4
750	2/14/2006 13:02	0.2	0.3
751	2/14/2006 13:03	0.2	0.3
752	2/14/2006 13:03	0.2	0.3
753	2/14/2006 13:04	0.2	0.5
754	2/14/2006 13:04	0.2	0.3
755	2/14/2006 13:05	0.6	1
756	2/14/2006 13:05	0.5	1.4
757	2/14/2006 13:06	0.8	1.6
758	2/14/2006 13:06	0.4	1.1
759	2/14/2006 13:07	0.4	1
760	2/14/2006 13:07	0.3	0.7
761	2/14/2006 13:08	0.2	0.4
762	2/14/2006 13:08	0.3	0.4
763	2/14/2006 13:09	0.3	0.4
764	2/14/2006 13:09	0.4	1.4
765	2/14/2006 13:10	0.5	0.9
766	2/14/2006 13:10	0.3	0.4
767	2/14/2006 13:11	0.4	0.9
768	2/14/2006 13:11	0.5	0.8
769	2/14/2006 13:12	0.3	0.4

770	2/14/2006 13:12	0.4	0.9
771	2/14/2006 13:13	0.2	0.4
772	2/14/2006 13:13	0.6	1.7
773	2/14/2006 13:14	0.6	1.2
774	2/14/2006 13:14	0.3	0.4
775	2/14/2006 13:15	0.3	0.5
776	2/14/2006 13:15	0.4	1
777	2/14/2006 13:16	0.7	1.1
778	2/14/2006 13:16	0.4	0.5
779	2/14/2006 13:17	0.3	0.4
780	2/14/2006 13:17	0.3	0.5
781	2/14/2006 13:18	0.5	0.9
782	2/14/2006 13:18	0.4	0.5
783	2/14/2006 13:19	0.5	0.9
784	2/14/2006 13:19	0.4	0.8
785	2/14/2006 13:20	0.2	0.4
786	2/14/2006 13:20	0.2	0.4
787	2/14/2006 13:21	0.8	2.1
788	2/14/2006 13:21	0.6	1.1
789	2/14/2006 13:22	0.4	0.8
790	2/14/2006 13:22	0.4	0.8
791	2/14/2006 13:23	0.7	1.1
792	2/14/2006 13:23	0.6	1
793	2/14/2006 13:24	0.3	0.4
794	2/14/2006 13:24	0.3	0.6
795	2/14/2006 13:25	0.7	1.2
796	2/14/2006 13:25	0.5	0.9
797	2/14/2006 13:26	0.3	0.5
798	2/14/2006 13:26	0.4	0.9
799	2/14/2006 13:27	0.4	0.8
800	2/14/2006 13:27	0.5	0.8
801	2/14/2006 13:28	0.5	0.9
802	2/14/2006 13:28	1	1.4
803	2/14/2006 13:29	0.6	0.9
804	2/14/2006 13:29	0.8	1.5
805	2/14/2006 13:30	0.4	0.5
806	2/14/2006 13:30	0.4	0.8

6.72

1.256079

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012211

User ID: 00000001 Site ID: 00009340

Data Points: 806 Gas Name: Isobutylene Sample Period: 30 sec

Last Calibration Time: 02/14/2006 06:43

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	25	25	25

Line#	Date Time	Min(ppm) Alarm	Avg(ppm) Alarm	Max(ppm) Alarm
1	2/14/2006 6:48		0.1	1.4
2	2/14/2006 6:48		0	0.5
3	2/14/2006 6:49		0	0
4	2/14/2006 6:49		0	0
5	2/14/2006 6:50		0	0
6	2/14/2006 6:50		0	0
7	2/14/2006 6:51		0.1	0.7
8	2/14/2006 6:51		0	0.8
9	2/14/2006 6:52		5.8	20.2
10	2/14/2006 6:52		1.7	10.5
11	2/14/2006 6:53		4.9	19.9
12	2/14/2006 6:53		0.1	0.3
13	2/14/2006 6:54		0	0.2
14	2/14/2006 6:54		0	0.2
15	2/14/2006 6:55		6.5	84.3 L
16	2/14/2006 6:55		13.5	36.7 L
17	2/14/2006 6:56		4.9	17.4
18	2/14/2006 6:56		0.3	2
19	2/14/2006 6:57		8.4	18.1
20	2/14/2006 6:57		1.3	5.8
21	2/14/2006 6:58		1.1	3.7
22	2/14/2006 6:58		7.4	33.3 L
23	2/14/2006 6:59		2.6	12.6
24	2/14/2006 6:59		0.8	2.9
25	2/14/2006 7:00		0.7	2.7
26	2/14/2006 7:00		40.2 L	96.8 L
27	2/14/2006 7:01		4.1	15.8
28	2/14/2006 7:01		14.8	35.6 L
29	2/14/2006 7:02		8.1	21.4
30	2/14/2006 7:02		21.5	91.6 L
31	2/14/2006 7:03		29.2 L	61.3 L
32	2/14/2006 7:03		9.1	39.7 L
33	2/14/2006 7:04		11.8	74.3 L
34	2/14/2006 7:04		9.3	20.6
35	2/14/2006 7:05		5.8	8.8
36	2/14/2006 7:05		2.6	4.6
37	2/14/2006 7:06		0.6	1.3
38	2/14/2006 7:06		0.5	1.6
39	2/14/2006 7:07		3.1	9.4
40	2/14/2006 7:07		5.2	15.6
41	2/14/2006 7:08		1.3	2.3

42	2/14/2006 7:08	0.3	0.6
43	2/14/2006 7:09	0	0.2
44	2/14/2006 7:09	0.1	1.2
45	2/14/2006 7:10	0.3	1.2
46	2/14/2006 7:10	0.3	1.4
47	2/14/2006 7:11	13.9	96.9 L
48	2/14/2006 7:11	78.5 L	223.2 H
49	2/14/2006 7:12	18.4	78.1 L
50	2/14/2006 7:12	7.7	19.3
51	2/14/2006 7:13	18.2	78.2 L
52	2/14/2006 7:13	23.4	64.2 L
53	2/14/2006 7:14	24.2	70.7 L
54	2/14/2006 7:14	1.9	10.9
55	2/14/2006 7:15	4.8	12.9
56	2/14/2006 7:15	0.3	0.9
57	2/14/2006 7:16	0.4	4.2
58	2/14/2006 7:16	1	3.7
59	2/14/2006 7:17	4.9	17.4
60	2/14/2006 7:17	7.7	14.5
61	2/14/2006 7:18	0.8	2.1
62	2/14/2006 7:18	0.5	1.4
63	2/14/2006 7:19	0.2	0.4
64	2/14/2006 7:19	0	0.1
65	2/14/2006 7:20	0	0.1
66	2/14/2006 7:20	0.1	1.2
67	2/14/2006 7:21	0.3	0.8
68	2/14/2006 7:21	0.1	0.6
69	2/14/2006 7:22	0	0.1
70	2/14/2006 7:22	1.3	3.4
71	2/14/2006 7:23	0	0.5
72	2/14/2006 7:23	0	0
73	2/14/2006 7:24	0	0.4
74	2/14/2006 7:24	0	0.7
75	2/14/2006 7:25	1.4	4.6
76	2/14/2006 7:25	1.5	3.3
77	2/14/2006 7:26	1.6	4.1
78	2/14/2006 7:26	1.3	2.3
79	2/14/2006 7:27	0	0.5
80	2/14/2006 7:27	0	0
81	2/14/2006 7:28	0.5	1.6
82	2/14/2006 7:28	1.7	4.2
83	2/14/2006 7:29	0.7	2.2
84	2/14/2006 7:29	0.1	0.7
85	2/14/2006 7:30	0.3	0.8
86	2/14/2006 7:30	0.7	1.9
87	2/14/2006 7:31	0.3	1.5
88	2/14/2006 7:31	0.7	2.2
89	2/14/2006 7:32	1.1	3.1
90	2/14/2006 7:32	0.4	1.7
91	2/14/2006 7:33	0.7	1.2
92	2/14/2006 7:33	0.9	1.8
93	2/14/2006 7:34	0.9	1.9

94	2/14/2006 7:34	1.5	2.3
95	2/14/2006 7:35	1.2	1.7
96	2/14/2006 7:35	0.1	1.3
97	2/14/2006 7:36	0.3	1.6
98	2/14/2006 7:36	0	0.1
99	2/14/2006 7:37	0	0
100	2/14/2006 7:37	0	0
101	2/14/2006 7:38	0	0.5
102	2/14/2006 7:38	1.1	2.9
103	2/14/2006 7:39	0	0.2
104	2/14/2006 7:39	1	6.3
105	2/14/2006 7:40	0.4	2
106	2/14/2006 7:40	1.8	4.5
107	2/14/2006 7:41	0.8	1.3
108	2/14/2006 7:41	0.9	3.2
109	2/14/2006 7:42	0	0.2
110	2/14/2006 7:42	0.4	1.6
111	2/14/2006 7:43	1.2	2.3
112	2/14/2006 7:43	0.8	1.8
113	2/14/2006 7:44	0.5	1.7
114	2/14/2006 7:44	0.8	2.6
115	2/14/2006 7:45	0.6	2.9
116	2/14/2006 7:45	0.2	0.7
117	2/14/2006 7:46	0.7	1.9
118	2/14/2006 7:46	1	1.9
119	2/14/2006 7:47	0.5	1.1
120	2/14/2006 7:47	0.6	1.8
121	2/14/2006 7:48	0.3	1.1
122	2/14/2006 7:48	0.2	0.5
123	2/14/2006 7:49	0.1	0.3
124	2/14/2006 7:49	0.1	0.5
125	2/14/2006 7:50	0.4	1.7
126	2/14/2006 7:50	0.6	1.1
127	2/14/2006 7:51	0.8	5.9
128	2/14/2006 7:51	0	0.2
129	2/14/2006 7:52	0.3	2.5
130	2/14/2006 7:52	0.2	1.2
131	2/14/2006 7:53	0.6	1.6
132	2/14/2006 7:53	0	0.1
133	2/14/2006 7:54	0	0.2
134	2/14/2006 7:54	0.1	0.5
135	2/14/2006 7:55	0	0.1
136	2/14/2006 7:55	0.1	0.3
137	2/14/2006 7:56	0.1	0.6
138	2/14/2006 7:56	0.1	0.8
139	2/14/2006 7:57	0	0.4
140	2/14/2006 7:57	0.5	1.5
141	2/14/2006 7:58	1	3.7
142	2/14/2006 7:58	0.7	3.5
143	2/14/2006 7:59	1.7	2.9
144	2/14/2006 7:59	0.2	0.7
145	2/14/2006 8:00	0.2	0.7

146	2/14/2006 8:00	1.2	3
147	2/14/2006 8:01	0.1	0.4
148	2/14/2006 8:01	0.1	0.2
149	2/14/2006 8:02	0.8	1.6
150	2/14/2006 8:02	0.8	1.6
151	2/14/2006 8:03	0.4	0.7
152	2/14/2006 8:03	0.5	1.1
153	2/14/2006 8:04	0	0.2
154	2/14/2006 8:04	0	0.1
155	2/14/2006 8:05	0	0
156	2/14/2006 8:05	0	0
157	2/14/2006 8:06	0	0
158	2/14/2006 8:06	0	0.1
159	2/14/2006 8:07	0	0
160	2/14/2006 8:07	0	0
161	2/14/2006 8:08	0	0
162	2/14/2006 8:08	0	0.3
163	2/14/2006 8:09	0	0.3
164	2/14/2006 8:09	0.7	2.2
165	2/14/2006 8:10	0.1	0.4
166	2/14/2006 8:10	0.2	0.7
167	2/14/2006 8:11	0.3	1.2
168	2/14/2006 8:11	0.4	1.1
169	2/14/2006 8:12	0.6	1.5
170	2/14/2006 8:12	0.2	0.9
171	2/14/2006 8:13	0.3	0.9
172	2/14/2006 8:13	0.1	0.3
173	2/14/2006 8:14	0	0.1
174	2/14/2006 8:14	0.3	1.1
175	2/14/2006 8:15	0	0
176	2/14/2006 8:15	0	0.1
177	2/14/2006 8:16	0	0.1
178	2/14/2006 8:16	0	0.1
179	2/14/2006 8:17	0	0.5
180	2/14/2006 8:17	0.1	0.7
181	2/14/2006 8:18	0	0.2
182	2/14/2006 8:18	0.1	0.2
183	2/14/2006 8:19	0.2	0.3
184	2/14/2006 8:19	0	0.1
185	2/14/2006 8:20	0.4	1.1
186	2/14/2006 8:20	0.1	0.3
187	2/14/2006 8:21	0	0.2
188	2/14/2006 8:21	0	0.1
189	2/14/2006 8:22	0	0.3
190	2/14/2006 8:22	0.2	1.1
191	2/14/2006 8:23	0.1	0.9
192	2/14/2006 8:23	0.6	2.7
193	2/14/2006 8:24	0.6	2.4
194	2/14/2006 8:24	1.6	2.4
195	2/14/2006 8:25	0.8	1.9
196	2/14/2006 8:25	1	1.9
197	2/14/2006 8:26	0.4	1.1

198	2/14/2006 8:26	0.2	0.5
199	2/14/2006 8:27	0.1	0.7
200	2/14/2006 8:27	0	0.1
201	2/14/2006 8:28	0.8	3.5
202	2/14/2006 8:28	0.4	1.2
203	2/14/2006 8:29	0.3	3
204	2/14/2006 8:29	0.5	1.3
205	2/14/2006 8:30	0.5	1.3
206	2/14/2006 8:30	0.3	0.7
207	2/14/2006 8:31	0.6	1.1
208	2/14/2006 8:31	0.6	1.2
209	2/14/2006 8:32	0.2	0.3
210	2/14/2006 8:32	0.4	1.2
211	2/14/2006 8:33	0.7	1.4
212	2/14/2006 8:33	0.2	0.6
213	2/14/2006 8:34	0.1	0.3
214	2/14/2006 8:34	0.1	0.4
215	2/14/2006 8:35	0	0.2
216	2/14/2006 8:35	0	0.3
217	2/14/2006 8:36	1.1	2.3
218	2/14/2006 8:36	0.5	1.3
219	2/14/2006 8:37	0.4	1
220	2/14/2006 8:37	0.4	1
221	2/14/2006 8:38	0.9	2
222	2/14/2006 8:38	0.6	0.9
223	2/14/2006 8:39	0.9	2.5
224	2/14/2006 8:39	0	0.2
225	2/14/2006 8:40	0	0.2
226	2/14/2006 8:40	0	0.1
227	2/14/2006 8:41	0.1	0.5
228	2/14/2006 8:41	0.3	0.6
229	2/14/2006 8:42	0.6	2.1
230	2/14/2006 8:42	0.5	1.5
231	2/14/2006 8:43	0.1	0.4
232	2/14/2006 8:43	0.2	0.5
233	2/14/2006 8:44	0.3	0.7
234	2/14/2006 8:44	0.2	0.4
235	2/14/2006 8:45	0.4	0.7
236	2/14/2006 8:45	0.2	0.9
237	2/14/2006 8:46	0.3	0.7
238	2/14/2006 8:46	0.1	0.3
239	2/14/2006 8:47	0	0.2
240	2/14/2006 8:47	0.2	0.7
241	2/14/2006 8:48	0.5	0.8
242	2/14/2006 8:48	0.4	1
243	2/14/2006 8:49	0.8	2.1
244	2/14/2006 8:49	0.4	0.9
245	2/14/2006 8:50	0.7	1.7
246	2/14/2006 8:50	0.2	0.5
247	2/14/2006 8:51	0.4	0.8
248	2/14/2006 8:51	0.3	0.5
249	2/14/2006 8:52	0.5	0.9

250	2/14/2006 8:52	0.2	0.6
251	2/14/2006 8:53	0	0.1
252	2/14/2006 8:53	0	0.2
253	2/14/2006 8:54	0	0.1
254	2/14/2006 8:54	0	0.1
255	2/14/2006 8:55	0.1	1
256	2/14/2006 8:55	0.2	0.9
257	2/14/2006 8:56	0.3	1
258	2/14/2006 8:56	1.2	1.9
259	2/14/2006 8:57	0.8	1.7
260	2/14/2006 8:57	0.3	0.9
261	2/14/2006 8:58	0.2	0.5
262	2/14/2006 8:58	0.2	0.9
263	2/14/2006 8:59	0.4	1
264	2/14/2006 8:59	0.1	0.2
265	2/14/2006 9:00	0	0.2
266	2/14/2006 9:00	0.1	0.6
267	2/14/2006 9:01	0.4	0.9
268	2/14/2006 9:01	0.5	2
269	2/14/2006 9:02	0.4	2.4
270	2/14/2006 9:02	0.3	1.1
271	2/14/2006 9:03	0.1	0.4
272	2/14/2006 9:03	0	0.1
273	2/14/2006 9:04	0.1	0.4
274	2/14/2006 9:04	0.5	1.4
275	2/14/2006 9:05	0.2	0.5
276	2/14/2006 9:05	0.5	1.1
277	2/14/2006 9:06	1.3	2.4
278	2/14/2006 9:06	0.2	0.4
279	2/14/2006 9:07	0.3	1.1
280	2/14/2006 9:07	0.2	0.8
281	2/14/2006 9:08	0.6	1.9
282	2/14/2006 9:08	0.1	0.3
283	2/14/2006 9:09	0	0.2
284	2/14/2006 9:09	0.1	0.5
285	2/14/2006 9:10	0.3	1
286	2/14/2006 9:10	0.2	1.2
287	2/14/2006 9:11	0.3	1.1
288	2/14/2006 9:11	0.6	1.2
289	2/14/2006 9:12	0.4	1.2
290	2/14/2006 9:12	0.5	1.6
291	2/14/2006 9:13	0.5	1.4
292	2/14/2006 9:13	0.5	2
293	2/14/2006 9:14	1	1.6
294	2/14/2006 9:14	0.3	0.8
295	2/14/2006 9:15	0.1	0.3
296	2/14/2006 9:15	0.3	0.9
297	2/14/2006 9:16	0.3	0.6
298	2/14/2006 9:16	0.2	1
299	2/14/2006 9:17	0.1	0.3
300	2/14/2006 9:17	0.6	6.1
301	2/14/2006 9:18	1.2	8.7

302	2/14/2006 9:18	0.1	0.2
303	2/14/2006 9:19	2	5.7
304	2/14/2006 9:19	0.3	0.8
305	2/14/2006 9:20	0.9	3.5
306	2/14/2006 9:20	0.6	2.7
307	2/14/2006 9:21	0.1	0.2
308	2/14/2006 9:21	0.1	0.3
309	2/14/2006 9:22	2.4	4.5
310	2/14/2006 9:22	2.3	4.7
311	2/14/2006 9:23	1.8	3.1
312	2/14/2006 9:23	2.7	7
313	2/14/2006 9:24	2.1	5.1
314	2/14/2006 9:24	0.3	0.9
315	2/14/2006 9:25	0.5	1.7
316	2/14/2006 9:25	0.1	0.2
317	2/14/2006 9:26	0.1	0.2
318	2/14/2006 9:26	0.1	0.3
319	2/14/2006 9:27	0	0.2
320	2/14/2006 9:27	0.9	3
321	2/14/2006 9:28	2	4.6
322	2/14/2006 9:28	3.9	6.9
323	2/14/2006 9:29	3	5.4
324	2/14/2006 9:29	2.1	3.5
325	2/14/2006 9:30	0.8	2.3
326	2/14/2006 9:30	0.7	2
327	2/14/2006 9:31	1.5	3
328	2/14/2006 9:31	0.8	1.6
329	2/14/2006 9:32	0.3	0.5
330	2/14/2006 9:32	1	1.5
331	2/14/2006 9:33	1.1	1.8
332	2/14/2006 9:33	0.6	1.2
333	2/14/2006 9:34	0.4	1.1
334	2/14/2006 9:34	1.1	2.4
335	2/14/2006 9:35	1.1	2.1
336	2/14/2006 9:35	1.1	1.4
337	2/14/2006 9:36	1	1.5
338	2/14/2006 9:36	0.5	0.9
339	2/14/2006 9:37	0.5	2
340	2/14/2006 9:37	0.2	0.4
341	2/14/2006 9:38	0.2	0.8
342	2/14/2006 9:38	0.4	0.9
343	2/14/2006 9:39	0.2	0.4
344	2/14/2006 9:39	0.9	3.1
345	2/14/2006 9:40	0.9	2
346	2/14/2006 9:40	0.9	1.9
347	2/14/2006 9:41	0.6	1.7
348	2/14/2006 9:41	1.4	2.5
349	2/14/2006 9:42	0.5	1.6
350	2/14/2006 9:42	0.2	0.4
351	2/14/2006 9:43	0.5	2
352	2/14/2006 9:43	1.3	3.9
353	2/14/2006 9:44	1	2.2

354	2/14/2006 9:44	0.9	1.9
355	2/14/2006 9:45	0.6	1.1
356	2/14/2006 9:45	0.5	1.1
357	2/14/2006 9:46	0.4	1.2
358	2/14/2006 9:46	0.9	2.4
359	2/14/2006 9:47	1	2
360	2/14/2006 9:47	0.3	0.6
361	2/14/2006 9:48	0.7	2.2
362	2/14/2006 9:48	0.4	1.2
363	2/14/2006 9:49	1.3	5.9
364	2/14/2006 9:49	0.7	1.8
365	2/14/2006 9:50	0.2	0.3
366	2/14/2006 9:50	0.3	0.9
367	2/14/2006 9:51	0.4	0.6
368	2/14/2006 9:51	0.8	2.4
369	2/14/2006 9:52	1	2
370	2/14/2006 9:52	0.4	1.4
371	2/14/2006 9:53	1.4	2.6
372	2/14/2006 9:53	1.5	2.9
373	2/14/2006 9:54	1	2.2
374	2/14/2006 9:54	0.6	1.7
375	2/14/2006 9:55	1.3	3.4
376	2/14/2006 9:55	0.6	1.5
377	2/14/2006 9:56	1.4	2.4
378	2/14/2006 9:56	0.5	1.6
379	2/14/2006 9:57	0.7	2.3
380	2/14/2006 9:57	0.3	0.6
381	2/14/2006 9:58	0.6	1.2
382	2/14/2006 9:58	0.8	1.5
383	2/14/2006 9:59	0.9	2.2
384	2/14/2006 9:59	0.8	3.7
385	2/14/2006 10:00	0.3	0.5
386	2/14/2006 10:00	0.5	1.2
387	2/14/2006 10:01	0.5	1.4
388	2/14/2006 10:01	0.2	0.4
389	2/14/2006 10:02	0.3	0.9
390	2/14/2006 10:02	1.3	2.3
391	2/14/2006 10:03	0.4	1.3
392	2/14/2006 10:03	0.2	0.4
393	2/14/2006 10:04	0.2	0.3
394	2/14/2006 10:04	0.3	0.9
395	2/14/2006 10:05	0.2	1.2
396	2/14/2006 10:05	0.7	2.1
397	2/14/2006 10:06	1.4	3.4
398	2/14/2006 10:06	0.4	0.8
399	2/14/2006 10:07	0.3	0.7
400	2/14/2006 10:07	0.2	0.6
401	2/14/2006 10:08	0.3	0.8
402	2/14/2006 10:08	0.2	0.7
403	2/14/2006 10:09	0.3	0.5
404	2/14/2006 10:09	0.3	1.5
405	2/14/2006 10:10	0.1	0.4

406	2/14/2006 10:10	0.3	0.8
407	2/14/2006 10:11	0.3	0.9
408	2/14/2006 10:11	0.5	0.9
409	2/14/2006 10:12	0.5	0.8
410	2/14/2006 10:12	0.7	1.3
411	2/14/2006 10:13	0.7	1.3
412	2/14/2006 10:13	0.8	1.3
413	2/14/2006 10:14	0.9	1.7
414	2/14/2006 10:14	0.6	1.8
415	2/14/2006 10:15	0.7	1.4
416	2/14/2006 10:15	0.5	1.1
417	2/14/2006 10:16	0.3	0.6
418	2/14/2006 10:16	0.4	0.8
419	2/14/2006 10:17	0.7	1.6
420	2/14/2006 10:17	0.4	1.8
421	2/14/2006 10:18	0.4	1.2
422	2/14/2006 10:18	0.3	1.1
423	2/14/2006 10:19	0.5	1.6
424	2/14/2006 10:19	0.4	1.4
425	2/14/2006 10:20	0.3	0.8
426	2/14/2006 10:20	0.6	1.2
427	2/14/2006 10:21	0.3	0.5
428	2/14/2006 10:21	0.5	2.2
429	2/14/2006 10:22	1	1.9
430	2/14/2006 10:22	0.5	0.9
431	2/14/2006 10:23	0.4	0.6
432	2/14/2006 10:23	0.2	0.5
433	2/14/2006 10:24	0.5	1.5
434	2/14/2006 10:24	0.3	0.5
435	2/14/2006 10:25	0.3	0.6
436	2/14/2006 10:25	0.5	1.3
437	2/14/2006 10:26	0.2	0.6
438	2/14/2006 10:26	0.4	0.5
439	2/14/2006 10:27	0.2	0.4
440	2/14/2006 10:27	0.3	0.5
441	2/14/2006 10:28	0.3	0.6
442	2/14/2006 10:28	0.2	0.5
443	2/14/2006 10:29	0.4	1.3
444	2/14/2006 10:29	0.3	1.1
445	2/14/2006 10:30	0.6	1.1
446	2/14/2006 10:30	0.7	1.2
447	2/14/2006 10:31	0.9	1.7
448	2/14/2006 10:31	0.3	1.3
449	2/14/2006 10:32	0.4	0.9
450	2/14/2006 10:32	0.4	0.9
451	2/14/2006 10:33	0.3	0.6
452	2/14/2006 10:33	0.3	0.4
453	2/14/2006 10:34	0.3	0.5
454	2/14/2006 10:34	0.2	0.3
455	2/14/2006 10:35	0.3	1.3
456	2/14/2006 10:35	0.2	0.4
457	2/14/2006 10:36	1	3.6

458	2/14/2006 10:36	0.6	1.8
459	2/14/2006 10:37	0.3	0.8
460	2/14/2006 10:37	0.6	1.9
461	2/14/2006 10:38	0.4	1.2
462	2/14/2006 10:38	0.8	2.4
463	2/14/2006 10:39	0.7	1.6
464	2/14/2006 10:39	0.6	1.8
465	2/14/2006 10:40	1	2.2
466	2/14/2006 10:40	1	2.5
467	2/14/2006 10:41	1.3	2.9
468	2/14/2006 10:41	0.7	1.4
469	2/14/2006 10:42	0.9	1.7
470	2/14/2006 10:42	0.3	0.4
471	2/14/2006 10:43	0.8	1.6
472	2/14/2006 10:43	0.7	1.3
473	2/14/2006 10:44	0.5	0.8
474	2/14/2006 10:44	0.6	1.5
475	2/14/2006 10:45	0.4	1
476	2/14/2006 10:45	2.9	6.9
477	2/14/2006 10:46	7.6	20
478	2/14/2006 10:46	11.5	28.4 L
479	2/14/2006 10:47	10.2	28.6 L
480	2/14/2006 10:47	0.8	1.6
481	2/14/2006 10:48	6.1	16.1
482	2/14/2006 10:48	2.8	5.8
483	2/14/2006 10:49	2	5.8
484	2/14/2006 10:49	4.1	7.9
485	2/14/2006 10:50	2.3	6.6
486	2/14/2006 10:50	2.3	7
487	2/14/2006 10:51	0.4	0.5
488	2/14/2006 10:51	0.4	0.5
489	2/14/2006 10:52	0.3	0.5
490	2/14/2006 10:52	0.3	0.4
491	2/14/2006 10:53	0.5	1.1
492	2/14/2006 10:53	0.3	0.4
493	2/14/2006 10:54	0.4	1
494	2/14/2006 10:54	0.4	1.1
495	2/14/2006 10:55	0.7	2.2
496	2/14/2006 10:55	0.7	1.7
497	2/14/2006 10:56	0.3	0.7
498	2/14/2006 10:56	0.5	0.8
499	2/14/2006 10:57	1.6	3.2
500	2/14/2006 10:57	1.3	3.3
501	2/14/2006 10:58	0.3	0.7
502	2/14/2006 10:58	0.2	0.4
503	2/14/2006 10:59	0.3	0.5
504	2/14/2006 10:59	3.1	6.5
505	2/14/2006 11:00	1.3	8
506	2/14/2006 11:00	3.4	11.6
507	2/14/2006 11:01	1.1	1.7
508	2/14/2006 11:01	0.4	0.5
509	2/14/2006 11:02	0.9	3.1

510	2/14/2006 11:02	1.6	2.9
511	2/14/2006 11:03	0.8	1.6
512	2/14/2006 11:03	0.6	1
513	2/14/2006 11:04	0.5	1.2
514	2/14/2006 11:04	0.9	2.9
515	2/14/2006 11:05	1	2.6
516	2/14/2006 11:05	0.5	1.4
517	2/14/2006 11:06	0.6	1.2
518	2/14/2006 11:06	0.4	1.3
519	2/14/2006 11:07	0.5	1.4
520	2/14/2006 11:07	0.4	0.8
521	2/14/2006 11:08	0.7	1.2
522	2/14/2006 11:08	1	2.1
523	2/14/2006 11:09	0.4	0.6
524	2/14/2006 11:09	0.3	1.2
525	2/14/2006 11:10	1	2
526	2/14/2006 11:10	0.4	0.9
527	2/14/2006 11:11	0.4	1.1
528	2/14/2006 11:11	0.3	0.4
529	2/14/2006 11:12	0.6	1.3
530	2/14/2006 11:12	0.6	1.7
531	2/14/2006 11:13	1.6	3.3
532	2/14/2006 11:13	2	3.7
533	2/14/2006 11:14	1	1.9
534	2/14/2006 11:14	1	1.6
535	2/14/2006 11:15	1.2	2.2
536	2/14/2006 11:15	1.1	1.4
537	2/14/2006 11:16	0.9	2.1
538	2/14/2006 11:16	0.6	1.2
539	2/14/2006 11:17	0.5	0.9
540	2/14/2006 11:17	0.5	1.1
541	2/14/2006 11:18	0.5	1
542	2/14/2006 11:18	0.3	0.6
543	2/14/2006 11:19	0.3	0.4
544	2/14/2006 11:19	0.2	0.3
545	2/14/2006 11:20	0.5	1.1
546	2/14/2006 11:20	0.9	1.4
547	2/14/2006 11:21	0.4	0.7
548	2/14/2006 11:21	0.4	1
549	2/14/2006 11:22	0.2	0.3
550	2/14/2006 11:22	0.4	0.9
551	2/14/2006 11:23	0.5	0.8
552	2/14/2006 11:23	0.2	0.6
553	2/14/2006 11:24	0.4	3.1
554	2/14/2006 11:24	3.8	6.7
555	2/14/2006 11:25	1.5	4.2
556	2/14/2006 11:25	1.4	4.1
557	2/14/2006 11:26	2.5	7.2
558	2/14/2006 11:26	0.3	0.4
559	2/14/2006 11:27	0.3	0.6
560	2/14/2006 11:27	0.5	1.1
561	2/14/2006 11:28	0.5	0.8

562	2/14/2006 11:28	0.7	1.4
563	2/14/2006 11:29	0.7	1.3
564	2/14/2006 11:29	1	1.7
565	2/14/2006 11:30	0.8	1.5
566	2/14/2006 11:30	6.7	19.7
567	2/14/2006 11:31	2.6	8.2
568	2/14/2006 11:31	1.8	7.9
569	2/14/2006 11:32	2.2	5.1
570	2/14/2006 11:32	2.7	5
571	2/14/2006 11:33	1.9	3.4
572	2/14/2006 11:33	0.7	0.9
573	2/14/2006 11:34	0.9	1.5
574	2/14/2006 11:34	0.7	1.1
575	2/14/2006 11:35	0.4	0.8
576	2/14/2006 11:35	0.3	0.4
577	2/14/2006 11:36	0.3	0.4
578	2/14/2006 11:36	0.2	0.5
579	2/14/2006 11:37	2.3	6.6
580	2/14/2006 11:37	0.9	2.6
581	2/14/2006 11:38	2.6	5.6
582	2/14/2006 11:38	1.1	1.7
583	2/14/2006 11:39	1.2	2
584	2/14/2006 11:39	1.3	4
585	2/14/2006 11:40	1.1	2.2
586	2/14/2006 11:40	1.6	3
587	2/14/2006 11:41	1	1.5
588	2/14/2006 11:41	0.8	1.3
589	2/14/2006 11:42	0.9	1.8
590	2/14/2006 11:42	0.7	1.1
591	2/14/2006 11:43	0.3	0.6
592	2/14/2006 11:43	0.3	0.4
593	2/14/2006 11:44	0.2	0.3
594	2/14/2006 11:44	0.3	0.9
595	2/14/2006 11:45	0.3	0.5
596	2/14/2006 11:45	0.5	1.4
597	2/14/2006 11:46	1.3	3.4
598	2/14/2006 11:46	2.7	7.9
599	2/14/2006 11:47	1.9	5.5
600	2/14/2006 11:47	1.2	4
601	2/14/2006 11:48	2	5.7
602	2/14/2006 11:48	1.6	2.5
603	2/14/2006 11:49	2.4	7.4
604	2/14/2006 11:49	1.3	2.7
605	2/14/2006 11:50	0.7	2
606	2/14/2006 11:50	2.7	7.7
607	2/14/2006 11:51	1.3	2.4
608	2/14/2006 11:51	2.3	3.7
609	2/14/2006 11:52	1.2	3
610	2/14/2006 11:52	1.7	4.6
611	2/14/2006 11:53	4	12.1
612	2/14/2006 11:53	4.4	8.4
613	2/14/2006 11:54	1	2.5

614	2/14/2006 11:54	2.7	8.9
615	2/14/2006 11:55	0.5	1.3
616	2/14/2006 11:55	0.7	1.2
617	2/14/2006 11:56	0.5	0.8
618	2/14/2006 11:56	1.3	3
619	2/14/2006 11:57	1.5	3.1
620	2/14/2006 11:57	1	1.4
621	2/14/2006 11:58	1.3	2.4
622	2/14/2006 11:58	1	1.7
623	2/14/2006 11:59	0.4	0.6
624	2/14/2006 11:59	1.5	2.8
625	2/14/2006 12:00	1.4	2.6
626	2/14/2006 12:00	1.4	2
627	2/14/2006 12:01	1.6	2.9
628	2/14/2006 12:01	1.9	4.4
629	2/14/2006 12:02	2.4	5.9
630	2/14/2006 12:02	1.3	3.4
631	2/14/2006 12:03	0.4	0.5
632	2/14/2006 12:03	0.4	0.5
633	2/14/2006 12:04	3.3	8.4
634	2/14/2006 12:04	1.9	8
635	2/14/2006 12:05	0.6	1.4
636	2/14/2006 12:05	1.2	5.8
637	2/14/2006 12:06	0.4	0.7
638	2/14/2006 12:06	0.6	0.9
639	2/14/2006 12:07	0.3	0.4
640	2/14/2006 12:07	0.2	0.3
641	2/14/2006 12:08	0.3	0.4
642	2/14/2006 12:08	2.9	9.3
643	2/14/2006 12:09	0.8	4.6
644	2/14/2006 12:09	0.4	0.7
645	2/14/2006 12:10	0.4	0.6
646	2/14/2006 12:10	0.9	2.1
647	2/14/2006 12:11	2.5	7
648	2/14/2006 12:11	1.8	3.6
649	2/14/2006 12:12	1.9	3.9
650	2/14/2006 12:12	2.2	5
651	2/14/2006 12:13	0.7	1.3
652	2/14/2006 12:13	1.9	4.7
653	2/14/2006 12:14	1.9	4.2
654	2/14/2006 12:14	3.9	7.2
655	2/14/2006 12:15	3.9	7.8
656	2/14/2006 12:15	2.6	5.8
657	2/14/2006 12:16	2.4	6.1
658	2/14/2006 12:16	1.6	6.7
659	2/14/2006 12:17	1	2.7
660	2/14/2006 12:17	1.1	2.4
661	2/14/2006 12:18	1	2.1
662	2/14/2006 12:18	0.3	0.5
663	2/14/2006 12:19	0.8	1.5
664	2/14/2006 12:19	0.9	1.5
665	2/14/2006 12:20	0.6	1.2

666	2/14/2006 12:20	0.4	0.5
667	2/14/2006 12:21	2.3	5.3
668	2/14/2006 12:21	2.3	4.7
669	2/14/2006 12:22	2	3
670	2/14/2006 12:22	2.9	7.2
671	2/14/2006 12:23	2.8	5.1
672	2/14/2006 12:23	1.4	3.5
673	2/14/2006 12:24	0.9	2.1
674	2/14/2006 12:24	1.4	2.4
675	2/14/2006 12:25	1.4	4.5
676	2/14/2006 12:25	1.3	2.2
677	2/14/2006 12:26	1.5	2.9
678	2/14/2006 12:26	1.5	2.6
679	2/14/2006 12:27	1.2	3
680	2/14/2006 12:27	0.5	0.7
681	2/14/2006 12:28	0.5	1.1
682	2/14/2006 12:28	0.7	1.2
683	2/14/2006 12:29	1	2.7
684	2/14/2006 12:29	0.8	1.3
685	2/14/2006 12:30	0.9	3.3
686	2/14/2006 12:30	1.2	3.8
687	2/14/2006 12:31	2.4	11.4
688	2/14/2006 12:31	2.6	4.1
689	2/14/2006 12:32	1.5	3.5
690	2/14/2006 12:32	1.1	1.9
691	2/14/2006 12:33	2.9	6.1
692	2/14/2006 12:33	5.9	21.9
693	2/14/2006 12:34	6.2	26.4 L
694	2/14/2006 12:34	4.4	16.3
695	2/14/2006 12:35	2.4	5.2
696	2/14/2006 12:35	1	2.4
697	2/14/2006 12:36	0.8	2.3
698	2/14/2006 12:36	0.4	0.5
699	2/14/2006 12:37	0.3	0.4
700	2/14/2006 12:37	0.3	0.5
701	2/14/2006 12:38	0.4	1.7
702	2/14/2006 12:38	0.7	2.1
703	2/14/2006 12:39	0.6	1.3
704	2/14/2006 12:39	0.3	0.6
705	2/14/2006 12:40	0.5	2.6
706	2/14/2006 12:40	0.5	1
707	2/14/2006 12:41	0.7	2.1
708	2/14/2006 12:41	0.7	1.6
709	2/14/2006 12:42	0.9	1.7
710	2/14/2006 12:42	0.7	1.1
711	2/14/2006 12:43	0.8	1.7
712	2/14/2006 12:43	0.4	0.5
713	2/14/2006 12:44	0.3	0.4
714	2/14/2006 12:44	1.3	3.6
715	2/14/2006 12:45	0.9	1.3
716	2/14/2006 12:45	1.1	3.1
717	2/14/2006 12:46	0.4	0.8

718	2/14/2006 12:46	0.7	1.6
719	2/14/2006 12:47	1	2.1
720	2/14/2006 12:47	0.4	0.7
721	2/14/2006 12:48	0.7	1.5
722	2/14/2006 12:48	0.9	2.1
723	2/14/2006 12:49	0.9	1.6
724	2/14/2006 12:49	0.5	0.7
725	2/14/2006 12:50	0.3	0.5
726	2/14/2006 12:50	0.4	0.5
727	2/14/2006 12:51	0.3	0.4
728	2/14/2006 12:51	0.2	0.3
729	2/14/2006 12:52	0.2	0.3
730	2/14/2006 12:52	0.8	2.1
731	2/14/2006 12:53	0.6	1.1
732	2/14/2006 12:53	1.1	1.7
733	2/14/2006 12:54	1.1	1.8
734	2/14/2006 12:54	0.6	1.8
735	2/14/2006 12:55	0.3	0.4
736	2/14/2006 12:55	0.3	0.5
737	2/14/2006 12:56	0.2	0.4
738	2/14/2006 12:56	0.2	0.4
739	2/14/2006 12:57	0.2	0.3
740	2/14/2006 12:57	0.2	0.3
741	2/14/2006 12:58	0.2	0.3
742	2/14/2006 12:58	0.3	0.6
743	2/14/2006 12:59	0.2	0.6
744	2/14/2006 12:59	0.4	1
745	2/14/2006 13:00	0.3	0.5
746	2/14/2006 13:00	0.5	1.4
747	2/14/2006 13:01	0.3	1.1
748	2/14/2006 13:01	0.2	0.4
749	2/14/2006 13:02	0.2	0.4
750	2/14/2006 13:02	0.2	0.3
751	2/14/2006 13:03	0.2	0.3
752	2/14/2006 13:03	0.2	0.3
753	2/14/2006 13:04	0.2	0.5
754	2/14/2006 13:04	0.2	0.3
755	2/14/2006 13:05	0.6	1
756	2/14/2006 13:05	0.5	1.4
757	2/14/2006 13:06	0.8	1.6
758	2/14/2006 13:06	0.4	1.1
759	2/14/2006 13:07	0.4	1
760	2/14/2006 13:07	0.3	0.7
761	2/14/2006 13:08	0.2	0.4
762	2/14/2006 13:08	0.3	0.4
763	2/14/2006 13:09	0.3	0.4
764	2/14/2006 13:09	0.4	1.4
765	2/14/2006 13:10	0.5	0.9
766	2/14/2006 13:10	0.3	0.4
767	2/14/2006 13:11	0.4	0.9
768	2/14/2006 13:11	0.5	0.8
769	2/14/2006 13:12	0.3	0.4

770	2/14/2006 13:12	0.4	0.9
771	2/14/2006 13:13	0.2	0.4
772	2/14/2006 13:13	0.6	1.7
773	2/14/2006 13:14	0.6	1.2
774	2/14/2006 13:14	0.3	0.4
775	2/14/2006 13:15	0.3	0.5
776	2/14/2006 13:15	0.4	1
777	2/14/2006 13:16	0.7	1.1
778	2/14/2006 13:16	0.4	0.5
779	2/14/2006 13:17	0.3	0.4
780	2/14/2006 13:17	0.3	0.5
781	2/14/2006 13:18	0.5	0.9
782	2/14/2006 13:18	0.4	0.5
783	2/14/2006 13:19	0.5	0.9
784	2/14/2006 13:19	0.4	0.8
785	2/14/2006 13:20	0.2	0.4
786	2/14/2006 13:20	0.2	0.4
787	2/14/2006 13:21	0.8	2.1
788	2/14/2006 13:21	0.6	1.1
789	2/14/2006 13:22	0.4	0.8
790	2/14/2006 13:22	0.4	0.8
791	2/14/2006 13:23	0.7	1.1
792	2/14/2006 13:23	0.6	1
793	2/14/2006 13:24	0.3	0.4
794	2/14/2006 13:24	0.3	0.6
795	2/14/2006 13:25	0.7	1.2
796	2/14/2006 13:25	0.5	0.9
797	2/14/2006 13:26	0.3	0.5
798	2/14/2006 13:26	0.4	0.9
799	2/14/2006 13:27	0.4	0.8
800	2/14/2006 13:27	0.5	0.8
801	2/14/2006 13:28	0.5	0.9
802	2/14/2006 13:28	1	1.4
803	2/14/2006 13:29	0.6	0.9
804	2/14/2006 13:29	0.8	1.5
805	2/14/2006 13:30	0.4	0.5
806	2/14/2006 13:30	0.4	0.8

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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012211
User ID: 00000001 Site ID: 00009341
Data Points: 1235 Gas Name: Isobutylene Sample Period: 30 sec
Last Calibration Time: 02/15/2006 07:36

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Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	25	25	25

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Line#	Date Time	Min(ppm) Alarm	Avg(ppm) Alarm	Max(ppm) Alarm
1	2/15/2006 7:39		0	1.6
2	2/15/2006 7:39		0	0
3	2/15/2006 7:40		0	0
4	2/15/2006 7:40		0	0
5	2/15/2006 7:41		0	0
6	2/15/2006 7:41		0	0
7	2/15/2006 7:42		0	0
8	2/15/2006 7:42		0	0
9	2/15/2006 7:43		0	0
10	2/15/2006 7:43		0	0
11	2/15/2006 7:44		0	0
12	2/15/2006 7:44		0	0
13	2/15/2006 7:45		0	0
14	2/15/2006 7:45		0	0
15	2/15/2006 7:46		0	0
16	2/15/2006 7:46		0	0
17	2/15/2006 7:47		0	0
18	2/15/2006 7:47		0	0
19	2/15/2006 7:48		0	0
20	2/15/2006 7:48		0	0
21	2/15/2006 7:49		0	0
22	2/15/2006 7:49		0	0
23	2/15/2006 7:50		0	0
24	2/15/2006 7:50		0	0
25	2/15/2006 7:51		0	0
26	2/15/2006 7:51		0	0
27	2/15/2006 7:52		0	0
28	2/15/2006 7:52		0	0
29	2/15/2006 7:53		0	0
30	2/15/2006 7:53		0	0
31	2/15/2006 7:54		0	0
32	2/15/2006 7:54		0	0
33	2/15/2006 7:55		0	0
34	2/15/2006 7:55		0	0
35	2/15/2006 7:56		0	0
36	2/15/2006 7:56		0	0
37	2/15/2006 7:57		0	0
38	2/15/2006 7:57		0	0
39	2/15/2006 7:58		0	0
40	2/15/2006 7:58		0	0.7
41	2/15/2006 7:59		0	0

42	2/15/2006 7:59	0	0
43	2/15/2006 8:00	0	0
44	2/15/2006 8:00	0	0
45	2/15/2006 8:01	0	0.3
46	2/15/2006 8:01	0	0
47	2/15/2006 8:02	0	0
48	2/15/2006 8:02	0	0
49	2/15/2006 8:03	0	0
50	2/15/2006 8:03	0	0
51	2/15/2006 8:04	0	0
52	2/15/2006 8:04	0	0
53	2/15/2006 8:05	0	0.1
54	2/15/2006 8:05	0	0.1
55	2/15/2006 8:06	0	0.2
56	2/15/2006 8:06	0.1	0.2
57	2/15/2006 8:07	0.1	0.2
58	2/15/2006 8:07	0.2	0.3
59	2/15/2006 8:08	0.3	0.4
60	2/15/2006 8:08	0.3	0.5
61	2/15/2006 8:09	0.4	0.6
62	2/15/2006 8:09	3.3	16.7
63	2/15/2006 8:10	0.8	1.1
64	2/15/2006 8:10	0.8	1.2
65	2/15/2006 8:11	0.6	0.8
66	2/15/2006 8:11	0.4	0.6
67	2/15/2006 8:12	0.5	0.6
68	2/15/2006 8:12	0.4	0.6
69	2/15/2006 8:13	0.3	0.4
70	2/15/2006 8:13	0.5	1.2
71	2/15/2006 8:14	0.5	1
72	2/15/2006 8:14	0.6	0.9
73	2/15/2006 8:15	0.3	0.5
74	2/15/2006 8:15	0.4	0.6
75	2/15/2006 8:16	0.6	1.5
76	2/15/2006 8:16	1	2
77	2/15/2006 8:17	0.7	0.9
78	2/15/2006 8:17	0.5	0.7
79	2/15/2006 8:18	0.6	0.7
80	2/15/2006 8:18	0.6	0.8
81	2/15/2006 8:19	0.6	0.8
82	2/15/2006 8:19	0.7	1.1
83	2/15/2006 8:20	1.2	2.3
84	2/15/2006 8:20	1.2	1.5
85	2/15/2006 8:21	1.2	1.5
86	2/15/2006 8:21	1	1.3
87	2/15/2006 8:22	1	1.4
88	2/15/2006 8:22	1.1	1.3
89	2/15/2006 8:23	1.2	2.1
90	2/15/2006 8:23	1	1.2
91	2/15/2006 8:24	0.7	1
92	2/15/2006 8:24	0.7	0.9
93	2/15/2006 8:25	0.7	1

94	2/15/2006 8:25	0.7	1.1
95	2/15/2006 8:26	0.9	1.3
96	2/15/2006 8:26	1.1	1.7
97	2/15/2006 8:27	1.3	2.4
98	2/15/2006 8:27	1.1	1.3
99	2/15/2006 8:28	1	1.1
100	2/15/2006 8:28	1	1.3
101	2/15/2006 8:29	1	1.2
102	2/15/2006 8:29	1.2	1.4
103	2/15/2006 8:30	0.9	1.2
104	2/15/2006 8:30	0.7	0.9
105	2/15/2006 8:31	0.7	0.9
106	2/15/2006 8:31	0.7	0.9
107	2/15/2006 8:32	0.8	1.4
108	2/15/2006 8:32	0.9	1.2
109	2/15/2006 8:33	1	1.2
110	2/15/2006 8:33	0.7	1
111	2/15/2006 8:34	0.6	0.9
112	2/15/2006 8:34	1	1.3
113	2/15/2006 8:35	0.8	1.1
114	2/15/2006 8:35	0.8	1.3
115	2/15/2006 8:36	0.6	0.8
116	2/15/2006 8:36	0.7	0.9
117	2/15/2006 8:37	0.6	0.8
118	2/15/2006 8:37	0.5	0.7
119	2/15/2006 8:38	0.5	0.6
120	2/15/2006 8:38	0.4	0.6
121	2/15/2006 8:39	0.5	0.7
122	2/15/2006 8:39	1	2.1
123	2/15/2006 8:40	0.7	1.4
124	2/15/2006 8:40	0.5	0.8
125	2/15/2006 8:41	0.4	0.6
126	2/15/2006 8:41	0.4	0.5
127	2/15/2006 8:42	0.6	1.2
128	2/15/2006 8:42	0.2	0.4
129	2/15/2006 8:43	0.3	0.5
130	2/15/2006 8:43	0.3	0.5
131	2/15/2006 8:44	0.6	1.4
132	2/15/2006 8:44	0.5	0.9
133	2/15/2006 8:45	0.4	1
134	2/15/2006 8:45	0.6	1.3
135	2/15/2006 8:46	0.6	1
136	2/15/2006 8:46	0.4	0.5
137	2/15/2006 8:47	0.4	0.7
138	2/15/2006 8:47	0.3	0.6
139	2/15/2006 8:48	0.2	0.4
140	2/15/2006 8:48	0.2	0.6
141	2/15/2006 8:49	0.2	0.4
142	2/15/2006 8:49	0.2	0.4
143	2/15/2006 8:50	0.1	0.2
144	2/15/2006 8:50	0.1	0.3
145	2/15/2006 8:51	0.1	0.2

146	2/15/2006 8:51	0.1	0.4
147	2/15/2006 8:52	0.1	0.4
148	2/15/2006 8:52	0	0
149	2/15/2006 8:53	0	0
150	2/15/2006 8:53	0.2	7
151	2/15/2006 8:54	0	0.6
152	2/15/2006 8:54	0	0.1
153	2/15/2006 8:55	5.5	22.1
154	2/15/2006 8:55	9.4	29 L
155	2/15/2006 8:56	0.4	1.9
156	2/15/2006 8:56	0.3	2.6
157	2/15/2006 8:57	0.1	1.8
158	2/15/2006 8:57	0	0.1
159	2/15/2006 8:58	0	0.1
160	2/15/2006 8:58	0	0
161	2/15/2006 8:59	0	0.2
162	2/15/2006 8:59	0	0
163	2/15/2006 9:00	0	0.5
164	2/15/2006 9:00	0	0.1
165	2/15/2006 9:01	0	0
166	2/15/2006 9:01	0	0
167	2/15/2006 9:02	0	0
168	2/15/2006 9:02	0	0
169	2/15/2006 9:03	0.2	6.8
170	2/15/2006 9:03	1.5	27.9 L
171	2/15/2006 9:04	11.5	34.4 L
172	2/15/2006 9:04	10.2	47.4 L
173	2/15/2006 9:05	8.5	12.6
174	2/15/2006 9:05	3.5	7.2
175	2/15/2006 9:06	0.7	2.7
176	2/15/2006 9:06	0	0.2
177	2/15/2006 9:07	0.2	1.7
178	2/15/2006 9:07	0	0.4
179	2/15/2006 9:08	0.1	1.3
180	2/15/2006 9:08	0.2	1
181	2/15/2006 9:09	0.5	0.8
182	2/15/2006 9:09	0.2	0.8
183	2/15/2006 9:10	1.1	4.3
184	2/15/2006 9:10	1.2	2.8
185	2/15/2006 9:11	0.5	2.2
186	2/15/2006 9:11	0	0.5
187	2/15/2006 9:12	0	0
188	2/15/2006 9:12	0.2	1.8
189	2/15/2006 9:13	1.7	6
190	2/15/2006 9:13	3.3	7.8
191	2/15/2006 9:14	4.3	13.1
192	2/15/2006 9:14	0.1	0.5
193	2/15/2006 9:15	0.3	2.5
194	2/15/2006 9:15	4.8	18.7
195	2/15/2006 9:16	4.5	18.4
196	2/15/2006 9:16	1.2	8.5
197	2/15/2006 9:17	2.5	8.2

198	2/15/2006 9:17	0	0.3
199	2/15/2006 9:18	0	0.1
200	2/15/2006 9:18	0	0.1
201	2/15/2006 9:19	0.1	1.4
202	2/15/2006 9:19	1.1	4.5
203	2/15/2006 9:20	3.5	7.4
204	2/15/2006 9:20	5.4	19.2
205	2/15/2006 9:21	1.7	8
206	2/15/2006 9:21	0.8	3
207	2/15/2006 9:22	1.8	4.1
208	2/15/2006 9:22	3.4	11.9
209	2/15/2006 9:23	0.6	1.9
210	2/15/2006 9:23	1.2	3
211	2/15/2006 9:24	0.1	0.8
212	2/15/2006 9:24	0	0
213	2/15/2006 9:25	1.5	3.6
214	2/15/2006 9:25	0.8	1.9
215	2/15/2006 9:26	0.7	2.4
216	2/15/2006 9:26	0	0.4
217	2/15/2006 9:27	3.2	9.3
218	2/15/2006 9:27	4.1	9.3
219	2/15/2006 9:28	8	26.6 L
220	2/15/2006 9:28	10.8	38.4 L
221	2/15/2006 9:29	11.3	61.6 L
222	2/15/2006 9:29	1	2.6
223	2/15/2006 9:30	0.1	0.3
224	2/15/2006 9:30	0	0.5
225	2/15/2006 9:31	5.3	32.9 L
226	2/15/2006 9:31	1.2	5.5
227	2/15/2006 9:32	2.1	9.9
228	2/15/2006 9:32	39.6 L	87.6 L
229	2/15/2006 9:33	57.3 L	121.5 H
230	2/15/2006 9:33	37.5 L	92.1 L
231	2/15/2006 9:34	21.1	82.9 L
232	2/15/2006 9:34	15.9	27.1 L
233	2/15/2006 9:35	10.5	38.2 L
234	2/15/2006 9:35	13.9	47.6 L
235	2/15/2006 9:36	31 L	143.2 H
236	2/15/2006 9:36	10.6	24.4
237	2/15/2006 9:37	11.7	35 L
238	2/15/2006 9:37	19.8	54.4 L
239	2/15/2006 9:38	2.1	17.2
240	2/15/2006 9:38	1	6.9
241	2/15/2006 9:39	4.3	11.9
242	2/15/2006 9:39	13.2	31.3 L
243	2/15/2006 9:40	11.9	20.2
244	2/15/2006 9:40	14	70.9 L
245	2/15/2006 9:41	38.7 L	88.8 L
246	2/15/2006 9:41	4.4	18.6
247	2/15/2006 9:42	8.3	24.1
248	2/15/2006 9:42	22.3	54.6 L
249	2/15/2006 9:43	0.9	3.5

250	2/15/2006 9:43	6	22.7
251	2/15/2006 9:44	3.9	14.4
252	2/15/2006 9:44	4.7	14.4
253	2/15/2006 9:45	6.4	19.8
254	2/15/2006 9:45	15.6	23.8
255	2/15/2006 9:46	6.6	15.7
256	2/15/2006 9:46	0.6	2
257	2/15/2006 9:47	0.4	1.5
258	2/15/2006 9:47	9.4	42.5 L
259	2/15/2006 9:48	23.8	45.3 L
260	2/15/2006 9:48	15.7	51.8 L
261	2/15/2006 9:49	50.4 L	132.8 H
262	2/15/2006 9:49	29.1 L	86.9 L
263	2/15/2006 9:50	20.7	36.7 L
264	2/15/2006 9:50	14.1	29.1 L
265	2/15/2006 9:51	8.9	48.4 L
266	2/15/2006 9:51	9.9	44.3 L
267	2/15/2006 9:52	2.5	15.4
268	2/15/2006 9:52	1.7	12.7
269	2/15/2006 9:53	24	67.5 L
270	2/15/2006 9:53	11.3	33.1 L
271	2/15/2006 9:54	20.7	67.2 L
272	2/15/2006 9:54	22	51.5 L
273	2/15/2006 9:55	32.4 L	60.7 L
274	2/15/2006 9:55	26.9 L	52.7 L
275	2/15/2006 9:56	1.7	3.5
276	2/15/2006 9:56	0.3	0.8
277	2/15/2006 9:57	1.1	10.7
278	2/15/2006 9:57	0.2	1.5
279	2/15/2006 9:58	6.1	16.6
280	2/15/2006 9:58	4.3	9.2
281	2/15/2006 9:59	10.1	34.3 L
282	2/15/2006 9:59	61.9 L	173.8 H
283	2/15/2006 10:00	8.8	31.8 L
284	2/15/2006 10:00	11.6	45.4 L
285	2/15/2006 10:01	20.8	47.4 L
286	2/15/2006 10:01	15.3	49.1 L
287	2/15/2006 10:02	8.3	24.9
288	2/15/2006 10:02	5.4	12.9
289	2/15/2006 10:03	3.1	6.5
290	2/15/2006 10:03	2.4	11.5
291	2/15/2006 10:04	1.6	4.1
292	2/15/2006 10:04	2.4	6
293	2/15/2006 10:05	1	2.3
294	2/15/2006 10:05	0.6	0.9
295	2/15/2006 10:06	2.6	5.8
296	2/15/2006 10:06	1.5	3.2
297	2/15/2006 10:07	2.4	4.9
298	2/15/2006 10:07	1.1	2.2
299	2/15/2006 10:08	0.9	1.6
300	2/15/2006 10:08	0.4	0.8
301	2/15/2006 10:09	1.2	5.3

302	2/15/2006 10:09	0.3	0.8
303	2/15/2006 10:10	0.1	0.9
304	2/15/2006 10:10	1.2	4.3
305	2/15/2006 10:11	0.6	2.5
306	2/15/2006 10:11	0.3	0.8
307	2/15/2006 10:12	0.6	2.2
308	2/15/2006 10:12	0.5	1.4
309	2/15/2006 10:13	0.6	2.4
310	2/15/2006 10:13	0.7	1.4
311	2/15/2006 10:14	1.5	2.3
312	2/15/2006 10:14	0.1	0.9
313	2/15/2006 10:15	0	0.1
314	2/15/2006 10:15	0	0.3
315	2/15/2006 10:16	0.8	3
316	2/15/2006 10:16	0.8	2.4
317	2/15/2006 10:17	0.5	1.2
318	2/15/2006 10:17	0.1	0.5
319	2/15/2006 10:18	2.4	8.1
320	2/15/2006 10:18	0.1	1.6
321	2/15/2006 10:19	0.4	1.1
322	2/15/2006 10:19	1	6.1
323	2/15/2006 10:20	0.8	2.3
324	2/15/2006 10:20	1	2.1
325	2/15/2006 10:21	0.4	1.3
326	2/15/2006 10:21	0.5	1.3
327	2/15/2006 10:22	1.1	3.7
328	2/15/2006 10:22	1.1	5.8
329	2/15/2006 10:23	0.1	0.3
330	2/15/2006 10:23	0	0.3
331	2/15/2006 10:24	0	0
332	2/15/2006 10:24	0	0
333	2/15/2006 10:25	0	0.3
334	2/15/2006 10:25	0.1	1.3
335	2/15/2006 10:26	0.5	0.9
336	2/15/2006 10:26	0	0.1
337	2/15/2006 10:27	0	0.2
338	2/15/2006 10:27	0	0
339	2/15/2006 10:28	0	0
340	2/15/2006 10:28	0	0
341	2/15/2006 10:29	0	0
342	2/15/2006 10:29	0	0.1
343	2/15/2006 10:30	0	0.1
344	2/15/2006 10:30	0	0
345	2/15/2006 10:31	0	0
346	2/15/2006 10:31	0	0
347	2/15/2006 10:32	0	0
348	2/15/2006 10:32	0	0
349	2/15/2006 10:33	0.1	0.8
350	2/15/2006 10:33	8.4	73.8 L
351	2/15/2006 10:34	0.9	2.1
352	2/15/2006 10:34	0.7	2.9
353	2/15/2006 10:35	0	0.3

354	2/15/2006 10:35	0.5	0.9
355	2/15/2006 10:36	0.6	1.5
356	2/15/2006 10:36	0	0.2
357	2/15/2006 10:37	0.2	0.8
358	2/15/2006 10:37	0.3	1.4
359	2/15/2006 10:38	0.2	0.6
360	2/15/2006 10:38	0.2	0.4
361	2/15/2006 10:39	0.5	1.2
362	2/15/2006 10:39	0	0.4
363	2/15/2006 10:40	0	0
364	2/15/2006 10:40	1.5	4.2
365	2/15/2006 10:41	0.5	0.9
366	2/15/2006 10:41	0.1	0.4
367	2/15/2006 10:42	0.3	0.9
368	2/15/2006 10:42	0.2	0.6
369	2/15/2006 10:43	0	0
370	2/15/2006 10:43	1.1	2.1
371	2/15/2006 10:44	0.9	1.8
372	2/15/2006 10:44	0.1	0.7
373	2/15/2006 10:45	0.2	0.9
374	2/15/2006 10:45	0	0
375	2/15/2006 10:46	0	0
376	2/15/2006 10:46	0	0.8
377	2/15/2006 10:47	0.1	1.1
378	2/15/2006 10:47	0	0.1
379	2/15/2006 10:48	0	0.1
380	2/15/2006 10:48	0	0.1
381	2/15/2006 10:49	0	0.2
382	2/15/2006 10:49	0	0.1
383	2/15/2006 10:50	0.2	0.9
384	2/15/2006 10:50	0	0.1
385	2/15/2006 10:51	0	0.1
386	2/15/2006 10:51	0.2	1.2
387	2/15/2006 10:52	0	0.2
388	2/15/2006 10:52	0	0.5
389	2/15/2006 10:53	0	0.6
390	2/15/2006 10:53	0	0
391	2/15/2006 10:54	0	0
392	2/15/2006 10:54	0	0.6
393	2/15/2006 10:55	0.6	1.2
394	2/15/2006 10:55	0	0.2
395	2/15/2006 10:56	0	1
396	2/15/2006 10:56	0.8	1.6
397	2/15/2006 10:57	0.2	0.8
398	2/15/2006 10:57	0.2	0.8
399	2/15/2006 10:58	0.5	1.3
400	2/15/2006 10:58	0.1	0.7
401	2/15/2006 10:59	0.7	2.6
402	2/15/2006 10:59	1.4	4.6
403	2/15/2006 11:00	4.3	6.4
404	2/15/2006 11:00	2.7	3.6
405	2/15/2006 11:01	2.9	4.4

406	2/15/2006 11:01	0.9	1.6
407	2/15/2006 11:02	0.6	2.9
408	2/15/2006 11:02	0.6	1.6
409	2/15/2006 11:03	1	1.8
410	2/15/2006 11:03	0.7	1.8
411	2/15/2006 11:04	0.1	0.3
412	2/15/2006 11:04	0	0.3
413	2/15/2006 11:05	0.7	1.4
414	2/15/2006 11:05	1	3.2
415	2/15/2006 11:06	1.7	3.4
416	2/15/2006 11:06	15.6	29.2 L
417	2/15/2006 11:07	6.1	14.2
418	2/15/2006 11:07	2.3	8.9
419	2/15/2006 11:08	0.3	0.8
420	2/15/2006 11:08	0.2	0.6
421	2/15/2006 11:09	0	0.2
422	2/15/2006 11:09	0.8	3.8
423	2/15/2006 11:10	1	2.2
424	2/15/2006 11:10	0.2	0.6
425	2/15/2006 11:11	0.9	1.8
426	2/15/2006 11:11	0.7	1.6
427	2/15/2006 11:12	0.4	1.9
428	2/15/2006 11:12	0.6	1.5
429	2/15/2006 11:13	0.2	0.4
430	2/15/2006 11:13	0.6	1.6
431	2/15/2006 11:14	3	7.9
432	2/15/2006 11:14	10.3	18.2
433	2/15/2006 11:15	4	6.4
434	2/15/2006 11:15	1.6	6.4
435	2/15/2006 11:16	1.5	2.9
436	2/15/2006 11:16	2.7	6.3
437	2/15/2006 11:17	2.5	4.3
438	2/15/2006 11:17	0.8	3.6
439	2/15/2006 11:18	0.5	1.3
440	2/15/2006 11:18	0.7	1.6
441	2/15/2006 11:19	0.1	0.9
442	2/15/2006 11:19	1	2.2
443	2/15/2006 11:20	0.9	2.5
444	2/15/2006 11:20	0.6	1.3
445	2/15/2006 11:21	1	1.6
446	2/15/2006 11:21	1	1.5
447	2/15/2006 11:22	0.8	1.9
448	2/15/2006 11:22	0.2	0.8
449	2/15/2006 11:23	0	0.2
450	2/15/2006 11:23	0.2	1.2
451	2/15/2006 11:24	0.7	2
452	2/15/2006 11:24	0.4	2.1
453	2/15/2006 11:25	0.6	2.6
454	2/15/2006 11:25	0.6	3.5
455	2/15/2006 11:26	1.8	4.6
456	2/15/2006 11:26	0.3	0.5
457	2/15/2006 11:27	0.1	0.4

458	2/15/2006 11:27	0.1	0.6
459	2/15/2006 11:28	0.3	1.4
460	2/15/2006 11:28	0.3	1
461	2/15/2006 11:29	0.5	1.1
462	2/15/2006 11:29	0	0.4
463	2/15/2006 11:30	0	0
464	2/15/2006 11:30	0	0.8
465	2/15/2006 11:31	0.2	0.7
466	2/15/2006 11:31	1.1	2.3
467	2/15/2006 11:32	6.1	19.2
468	2/15/2006 11:32	19.5	29.2 L
469	2/15/2006 11:33	7.3	20.3
470	2/15/2006 11:33	2.2	4.3
471	2/15/2006 11:34	0.2	1.6
472	2/15/2006 11:34	2.5	9
473	2/15/2006 11:35	1	1.6
474	2/15/2006 11:35	2.2	6.8
475	2/15/2006 11:36	3.1	10.5
476	2/15/2006 11:36	1.6	3.6
477	2/15/2006 11:37	0.8	2.9
478	2/15/2006 11:37	2.4	8.8
479	2/15/2006 11:38	0.6	1.3
480	2/15/2006 11:38	1.1	3.4
481	2/15/2006 11:39	0.3	0.5
482	2/15/2006 11:39	0.2	1
483	2/15/2006 11:40	1.4	4.2
484	2/15/2006 11:40	2.6	4.9
485	2/15/2006 11:41	0.8	3.3
486	2/15/2006 11:41	0.2	0.8
487	2/15/2006 11:42	0.9	2.4
488	2/15/2006 11:42	2.9	10.1
489	2/15/2006 11:43	3.5	6.2
490	2/15/2006 11:43	2.8	4.8
491	2/15/2006 11:44	4.6	17.2
492	2/15/2006 11:44	7.5	14.9
493	2/15/2006 11:45	3.8	9.2
494	2/15/2006 11:45	1.6	3.6
495	2/15/2006 11:46	2.6	4.6
496	2/15/2006 11:46	2.2	7.8
497	2/15/2006 11:47	2.7	5.7
498	2/15/2006 11:47	1.2	3
499	2/15/2006 11:48	2.6	6.8
500	2/15/2006 11:48	5.1	9.5
501	2/15/2006 11:49	1.7	5.5
502	2/15/2006 11:49	1.5	3.8
503	2/15/2006 11:50	1.4	3.2
504	2/15/2006 11:50	1.3	3.2
505	2/15/2006 11:51	2.6	6.6
506	2/15/2006 11:51	6.1	47.2 L
507	2/15/2006 11:52	1.2	11.2
508	2/15/2006 11:52	23.1	77.4 L
509	2/15/2006 11:53	19.2	53.5 L

510	2/15/2006 11:53	0.8	5.2
511	2/15/2006 11:54	0.5	1.1
512	2/15/2006 11:54	1.6	6.9
513	2/15/2006 11:55	8.1	26.7 L
514	2/15/2006 11:55	4.4	11.1
515	2/15/2006 11:56	4.3	22.8
516	2/15/2006 11:56	12	26.9 L
517	2/15/2006 11:57	1.7	3
518	2/15/2006 11:57	1	3.2
519	2/15/2006 11:58	0.4	2.2
520	2/15/2006 11:58	0.8	3.7
521	2/15/2006 11:59	3.8	8.2
522	2/15/2006 11:59	3.4	11.4
523	2/15/2006 12:00	3.9	20
524	2/15/2006 12:00	7	12.5
525	2/15/2006 12:01	1.3	4.4
526	2/15/2006 12:01	1.6	5.8
527	2/15/2006 12:02	6.5	20.1
528	2/15/2006 12:02	11.9	24.4
529	2/15/2006 12:03	4.9	17
530	2/15/2006 12:03	1.5	4.9
531	2/15/2006 12:04	5.1	9.2
532	2/15/2006 12:04	1.1	1.9
533	2/15/2006 12:05	1.5	2.6
534	2/15/2006 12:05	2.2	4.7
535	2/15/2006 12:06	3.1	9.2
536	2/15/2006 12:06	1.3	3
537	2/15/2006 12:07	1.8	7.4
538	2/15/2006 12:07	5.1	19.2
539	2/15/2006 12:08	0.7	2.6
540	2/15/2006 12:08	1.9	4
541	2/15/2006 12:09	2.1	4.1
542	2/15/2006 12:09	1.4	3.7
543	2/15/2006 12:10	8.9	19.8
544	2/15/2006 12:10	8.7	36.6 L
545	2/15/2006 12:11	29.4 L	68.7 L
546	2/15/2006 12:11	1.2	3.3
547	2/15/2006 12:12	2.7	6.7
548	2/15/2006 12:12	4.4	13.1
549	2/15/2006 12:13	0.9	2.6
550	2/15/2006 12:13	27.2 L	294.7 H
551	2/15/2006 12:14	61.4 L	367.3 H
552	2/15/2006 12:14	12.3	33 L
553	2/15/2006 12:15	53.6 L	200 H
554	2/15/2006 12:15	24.5	77 L
555	2/15/2006 12:16	13.9	51.3 L
556	2/15/2006 12:16	15.9	49.8 L
557	2/15/2006 12:17	40.9 L	121.4 H
558	2/15/2006 12:17	10.7	35.1 L
559	2/15/2006 12:18	7.2	22
560	2/15/2006 12:18	5	8.8
561	2/15/2006 12:19	2.5	10.5

562	2/15/2006 12:19	22	37.4 L
563	2/15/2006 12:20	13.8	32.2 L
564	2/15/2006 12:20	18.4	29.6 L
565	2/15/2006 12:21	13.6	29 L
566	2/15/2006 12:21	12.6	41 L
567	2/15/2006 12:22	3.2	6.9
568	2/15/2006 12:22	1.1	8.7
569	2/15/2006 12:23	6.4	19.3
570	2/15/2006 12:23	5.3	20.4
571	2/15/2006 12:24	3.2	8.8
572	2/15/2006 12:24	2.8	12
573	2/15/2006 12:25	11.5	19.4
574	2/15/2006 12:25	10.3	14.6
575	2/15/2006 12:26	28.5 L	85.6 L
576	2/15/2006 12:26	28.6 L	95.7 L
577	2/15/2006 12:27	1.1	5.5
578	2/15/2006 12:27	16.8	37.9 L
579	2/15/2006 12:28	4.8	29.1 L
580	2/15/2006 12:28	13.5	32.7 L
581	2/15/2006 12:29	18.3	31.4 L
582	2/15/2006 12:29	2	8.5
583	2/15/2006 12:30	2.7	18.2
584	2/15/2006 12:30	4.8	20.6
585	2/15/2006 12:31	6.8	13.2
586	2/15/2006 12:31	6.9	12.9
587	2/15/2006 12:32	8.8	16.7
588	2/15/2006 12:32	9.4	28.3 L
589	2/15/2006 12:33	2.1	6.4
590	2/15/2006 12:33	2.1	14.6
591	2/15/2006 12:34	1.1	2
592	2/15/2006 12:34	1	4.1
593	2/15/2006 12:35	2.7	9.6
594	2/15/2006 12:35	7.4	17.3
595	2/15/2006 12:36	2.4	5
596	2/15/2006 12:36	2.5	9.4
597	2/15/2006 12:37	0.5	1.7
598	2/15/2006 12:37	0.9	3
599	2/15/2006 12:38	1.4	3.2
600	2/15/2006 12:38	1.9	5.2
601	2/15/2006 12:39	0.8	7.6
602	2/15/2006 12:39	4.6	7.8
603	2/15/2006 12:40	12.8	23.2
604	2/15/2006 12:40	2.1	14
605	2/15/2006 12:41	0.6	2.4
606	2/15/2006 12:41	3.7	13.7
607	2/15/2006 12:42	6.3	14.9
608	2/15/2006 12:42	5.1	9.9
609	2/15/2006 12:43	0.7	2.4
610	2/15/2006 12:43	0.1	0.7
611	2/15/2006 12:44	2.1	5.5
612	2/15/2006 12:44	0.7	2.6
613	2/15/2006 12:45	0	0.3

614	2/15/2006 12:45	1.1	5.8
615	2/15/2006 12:46	6.8	16.7
616	2/15/2006 12:46	22.4	40.2 L
617	2/15/2006 12:47	11.4	33.6 L
618	2/15/2006 12:47	5.1	20.8
619	2/15/2006 12:48	5.3	9.4
620	2/15/2006 12:48	1.4	2.8
621	2/15/2006 12:49	0.3	1.3
622	2/15/2006 12:49	34.8 L	193.7 H
623	2/15/2006 12:50	106.2 H	217.6 H
624	2/15/2006 12:50	64.4 L	165.8 H
625	2/15/2006 12:51	40.9 L	120 H
626	2/15/2006 12:51	17.2	71.9 L
627	2/15/2006 12:52	2.7	6.1
628	2/15/2006 12:52	5.1	46.6 L
629	2/15/2006 12:53	24.3	79.1 L
630	2/15/2006 12:53	5.2	33.6 L
631	2/15/2006 12:54	0.2	0.5
632	2/15/2006 12:54	3.7	16.1
633	2/15/2006 12:55	3.1	11.2
634	2/15/2006 12:55	6.2	20.4
635	2/15/2006 12:56	12.4	25
636	2/15/2006 12:56	15.1	36.3 L
637	2/15/2006 12:57	7.7	17
638	2/15/2006 12:57	9.5	23.7
639	2/15/2006 12:58	9.5	27.6 L
640	2/15/2006 12:58	13.2	35.2 L
641	2/15/2006 12:59	6	20.2
642	2/15/2006 12:59	1.6	7.2
643	2/15/2006 13:00	2.6	5
644	2/15/2006 13:00	3.3	11.3
645	2/15/2006 13:01	3.8	9.7
646	2/15/2006 13:01	3.6	18.5
647	2/15/2006 13:02	1.8	7.3
648	2/15/2006 13:02	0.6	1.4
649	2/15/2006 13:03	0.2	0.5
650	2/15/2006 13:03	0.1	0.3
651	2/15/2006 13:04	0.3	1
652	2/15/2006 13:04	0.6	2.3
653	2/15/2006 13:05	0.5	2.4
654	2/15/2006 13:05	6.2	15.2
655	2/15/2006 13:06	0.5	5.8
656	2/15/2006 13:06	0.4	1.7
657	2/15/2006 13:07	0.2	0.6
658	2/15/2006 13:07	0.3	2.3
659	2/15/2006 13:08	5.1	34.6 L
660	2/15/2006 13:08	12.2	35.7 L
661	2/15/2006 13:09	12	39.3 L
662	2/15/2006 13:09	7.9	21.4
663	2/15/2006 13:10	0.4	1.1
664	2/15/2006 13:10	0.3	1.1
665	2/15/2006 13:11	0.1	1

666	2/15/2006 13:11	0.6	3.2
667	2/15/2006 13:12	9.3	28 L
668	2/15/2006 13:12	5	13.3
669	2/15/2006 13:13	1.5	3.5
670	2/15/2006 13:13	7.1	17.4
671	2/15/2006 13:14	1.8	8.2
672	2/15/2006 13:14	3.4	10.8
673	2/15/2006 13:15	9.3	58.3 L
674	2/15/2006 13:15	63.5 L	195.7 H
675	2/15/2006 13:16	2.6	15.8
676	2/15/2006 13:16	12.8	47.4 L
677	2/15/2006 13:17	8.3	25
678	2/15/2006 13:17	1.3	3.4
679	2/15/2006 13:18	0.2	0.9
680	2/15/2006 13:18	2.4	6.4
681	2/15/2006 13:19	0.8	4.5
682	2/15/2006 13:19	0.5	3
683	2/15/2006 13:20	0	0.5
684	2/15/2006 13:20	0.1	1.9
685	2/15/2006 13:21	1	2.5
686	2/15/2006 13:21	0.3	1.5
687	2/15/2006 13:22	0.1	0.6
688	2/15/2006 13:22	0	0.3
689	2/15/2006 13:23	0	0
690	2/15/2006 13:23	0	0
691	2/15/2006 13:24	0	0
692	2/15/2006 13:24	0	0
693	2/15/2006 13:25	0	0
694	2/15/2006 13:25	0	0.4
695	2/15/2006 13:26	0.2	1.5
696	2/15/2006 13:26	0	0.9
697	2/15/2006 13:27	0	0
698	2/15/2006 13:27	0.9	4.9
699	2/15/2006 13:28	1	3.3
700	2/15/2006 13:28	0	0.2
701	2/15/2006 13:29	0.2	1.1
702	2/15/2006 13:29	0.2	1.7
703	2/15/2006 13:30	0.5	3.3
704	2/15/2006 13:30	0	0.4
705	2/15/2006 13:31	0	0.7
706	2/15/2006 13:31	1	4.5
707	2/15/2006 13:32	2.2	4.4
708	2/15/2006 13:32	1.8	5.3
709	2/15/2006 13:33	0.1	2.1
710	2/15/2006 13:33	0	0
711	2/15/2006 13:34	0	0
712	2/15/2006 13:34	0	0.2
713	2/15/2006 13:35	0	0.2
714	2/15/2006 13:35	0.5	3.4
715	2/15/2006 13:36	1.9	6.3
716	2/15/2006 13:36	0.9	2.5
717	2/15/2006 13:37	0.4	1.4

718	2/15/2006 13:37	0	0.3
719	2/15/2006 13:38	0.5	2.7
720	2/15/2006 13:38	0	0
721	2/15/2006 13:39	2.5	6.5
722	2/15/2006 13:39	8.1	30 L
723	2/15/2006 13:40	5.1	14.7
724	2/15/2006 13:40	0.3	1.6
725	2/15/2006 13:41	1.7	3.1
726	2/15/2006 13:41	6.1	33.8 L
727	2/15/2006 13:42	8.1	22
728	2/15/2006 13:42	5.6	18
729	2/15/2006 13:43	1.3	3.5
730	2/15/2006 13:43	0.8	2.6
731	2/15/2006 13:44	0.1	0.3
732	2/15/2006 13:44	0.4	1.5
733	2/15/2006 13:45	0.1	1
734	2/15/2006 13:45	0.5	2.1
735	2/15/2006 13:46	0.7	2.4
736	2/15/2006 13:46	0.5	2.1
737	2/15/2006 13:47	3	8.5
738	2/15/2006 13:47	0.5	1.4
739	2/15/2006 13:48	1.8	6.6
740	2/15/2006 13:48	1.8	5.1
741	2/15/2006 13:49	2.3	3.7
742	2/15/2006 13:49	0.9	2.4
743	2/15/2006 13:50	0.4	2.8
744	2/15/2006 13:50	0.3	1.2
745	2/15/2006 13:51	0.2	1
746	2/15/2006 13:51	0	0.8
747	2/15/2006 13:52	0.3	1.4
748	2/15/2006 13:52	0	0.4
749	2/15/2006 13:53	1.3	3.2
750	2/15/2006 13:53	0.8	3.7
751	2/15/2006 13:54	0.8	5.3
752	2/15/2006 13:54	0.5	3.4
753	2/15/2006 13:55	0.9	3.7
754	2/15/2006 13:55	1.9	9.4
755	2/15/2006 13:56	2.1	7.5
756	2/15/2006 13:56	0	0.4
757	2/15/2006 13:57	0.8	2.2
758	2/15/2006 13:57	0.4	1.5
759	2/15/2006 13:58	1.6	9.4
760	2/15/2006 13:58	7.6	33.2 L
761	2/15/2006 13:59	0.5	2.8
762	2/15/2006 13:59	0	0.3
763	2/15/2006 14:00	0.7	6.1
764	2/15/2006 14:00	2.2	13.6
765	2/15/2006 14:01	11.6	87.8 L
766	2/15/2006 14:01	28.8 L	77.7 L
767	2/15/2006 14:02	14.9	59.5 L
768	2/15/2006 14:02	3.8	8.5
769	2/15/2006 14:03	11.3	23.8

770	2/15/2006 14:03	14.5	22.5
771	2/15/2006 14:04	1.4	5.7
772	2/15/2006 14:04	0.5	0.7
773	2/15/2006 14:05	0.5	1.1
774	2/15/2006 14:05	0.6	2.2
775	2/15/2006 14:06	10.2	27.6 L
776	2/15/2006 14:06	2.1	10.2
777	2/15/2006 14:07	0.5	1.4
778	2/15/2006 14:07	3.8	18.4
779	2/15/2006 14:08	4.5	8.6
780	2/15/2006 14:08	0.6	0.9
781	2/15/2006 14:09	0.6	1.3
782	2/15/2006 14:09	0.5	1.3
783	2/15/2006 14:10	0.7	1.7
784	2/15/2006 14:10	4.1	11.3
785	2/15/2006 14:11	5.2	9.6
786	2/15/2006 14:11	7.4	16.1
787	2/15/2006 14:12	4.9	8.1
788	2/15/2006 14:12	1.3	4.7
789	2/15/2006 14:13	1.9	4.8
790	2/15/2006 14:13	1.2	8.7
791	2/15/2006 14:14	2.1	12
792	2/15/2006 14:14	0.5	0.7
793	2/15/2006 14:15	1.4	3.4
794	2/15/2006 14:15	2.7	5.6
795	2/15/2006 14:16	1.1	3.7
796	2/15/2006 14:16	1.9	6.4
797	2/15/2006 14:17	1.3	5.7
798	2/15/2006 14:17	0.6	1.5
799	2/15/2006 14:18	1.7	8.9
800	2/15/2006 14:18	2.2	8
801	2/15/2006 14:19	0.2	0.7
802	2/15/2006 14:19	2.2	9.2
803	2/15/2006 14:20	0.7	2
804	2/15/2006 14:20	0.2	0.8
805	2/15/2006 14:21	1.9	6.4
806	2/15/2006 14:21	0.3	1
807	2/15/2006 14:22	1	2.8
808	2/15/2006 14:22	2.2	4.2
809	2/15/2006 14:23	0.5	2
810	2/15/2006 14:23	0.4	1.4
811	2/15/2006 14:24	1.8	4.1
812	2/15/2006 14:24	2	9.5
813	2/15/2006 14:25	0.9	2.3
814	2/15/2006 14:25	0.8	1.4
815	2/15/2006 14:26	2.6	9.3
816	2/15/2006 14:26	6.6	12.8
817	2/15/2006 14:27	7.9	11.3
818	2/15/2006 14:27	4.1	8
819	2/15/2006 14:28	2	7.6
820	2/15/2006 14:28	1.7	3.1
821	2/15/2006 14:29	0.9	1.8

822	2/15/2006 14:29	0.9	1.7
823	2/15/2006 14:30	0.6	1.4
824	2/15/2006 14:30	0.6	1.9
825	2/15/2006 14:31	0.4	0.8
826	2/15/2006 14:31	0.2	0.3
827	2/15/2006 14:32	0.2	0.6
828	2/15/2006 14:32	0.5	1.2
829	2/15/2006 14:33	1.6	5.2
830	2/15/2006 14:33	0.2	0.5
831	2/15/2006 14:34	0.3	1.6
832	2/15/2006 14:34	0.2	0.6
833	2/15/2006 14:35	0.1	0.9
834	2/15/2006 14:35	0	0.5
835	2/15/2006 14:36	0.3	2.1
836	2/15/2006 14:36	1.4	5.5
837	2/15/2006 14:37	5.5	9.3
838	2/15/2006 14:37	2.6	7
839	2/15/2006 14:38	0.8	1.9
840	2/15/2006 14:38	0.1	0.6
841	2/15/2006 14:39	0.2	0.9
842	2/15/2006 14:39	0	0.2
843	2/15/2006 14:40	0.1	0.6
844	2/15/2006 14:40	0.2	1
845	2/15/2006 14:41	0.7	4.9
846	2/15/2006 14:41	2	5.1
847	2/15/2006 14:42	1	2.3
848	2/15/2006 14:42	1.3	3.7
849	2/15/2006 14:43	3.9	7.7
850	2/15/2006 14:43	3.2	7.5
851	2/15/2006 14:44	0.7	3
852	2/15/2006 14:44	0.1	0.5
853	2/15/2006 14:45	0.4	2.4
854	2/15/2006 14:45	0.1	0.3
855	2/15/2006 14:46	2.4	8.7
856	2/15/2006 14:46	4.3	13.4
857	2/15/2006 14:47	0.1	0.5
858	2/15/2006 14:47	0	1.2
859	2/15/2006 14:48	0	0.1
860	2/15/2006 14:48	0	1.4
861	2/15/2006 14:49	0	0.1
862	2/15/2006 14:49	0.5	1.3
863	2/15/2006 14:50	0.1	0.4
864	2/15/2006 14:50	0.2	0.6
865	2/15/2006 14:51	0.2	0.7
866	2/15/2006 14:51	0.1	0.6
867	2/15/2006 14:52	0.3	0.8
868	2/15/2006 14:52	0.1	1.7
869	2/15/2006 14:53	0.9	9.6
870	2/15/2006 14:53	1.3	12.7
871	2/15/2006 14:54	0.4	4.7
872	2/15/2006 14:54	0	0.3
873	2/15/2006 14:55	0.5	2.1

874	2/15/2006 14:55	3.4	7.2
875	2/15/2006 14:56	1.3	6.8
876	2/15/2006 14:56	0.2	0.8
877	2/15/2006 14:57	0.8	4.2
878	2/15/2006 14:57	6.6	16.3
879	2/15/2006 14:58	9.1	14.1
880	2/15/2006 14:58	5.2	9.8
881	2/15/2006 14:59	1.4	3.9
882	2/15/2006 14:59	1.2	3.6
883	2/15/2006 15:00	6.5	14.9
884	2/15/2006 15:00	3	8.1
885	2/15/2006 15:01	0.8	1.6
886	2/15/2006 15:01	0.2	0.7
887	2/15/2006 15:02	1.1	5.6
888	2/15/2006 15:02	3	8
889	2/15/2006 15:03	0.3	1.8
890	2/15/2006 15:03	0.1	0.6
891	2/15/2006 15:04	0	0.3
892	2/15/2006 15:04	0	0
893	2/15/2006 15:05	0.3	2
894	2/15/2006 15:05	0.2	1.5
895	2/15/2006 15:06	3.9	11.2
896	2/15/2006 15:06	5.2	7.8
897	2/15/2006 15:07	4.6	9.1
898	2/15/2006 15:07	0.5	1.5
899	2/15/2006 15:08	0.5	1.1
900	2/15/2006 15:08	0.6	1.2
901	2/15/2006 15:09	0.3	3.2
902	2/15/2006 15:09	0.3	1.4
903	2/15/2006 15:10	0	0.6
904	2/15/2006 15:10	0	0.1
905	2/15/2006 15:11	0	0
906	2/15/2006 15:11	0.9	2.6
907	2/15/2006 15:12	1.4	6.7
908	2/15/2006 15:12	1	7.7
909	2/15/2006 15:13	0.4	3.1
910	2/15/2006 15:13	0.8	2.1
911	2/15/2006 15:14	0.3	1.2
912	2/15/2006 15:14	0.6	1.9
913	2/15/2006 15:15	0.3	1.1
914	2/15/2006 15:15	0.1	1.3
915	2/15/2006 15:16	4.1	33.1 L
916	2/15/2006 15:16	1.6	6.9
917	2/15/2006 15:17	1.2	4.3
918	2/15/2006 15:17	0.9	1.6
919	2/15/2006 15:18	1.5	2.3
920	2/15/2006 15:18	0.2	1.1
921	2/15/2006 15:19	0.3	1.3
922	2/15/2006 15:19	1.7	3.6
923	2/15/2006 15:20	0.3	1.2
924	2/15/2006 15:20	0.1	0.6
925	2/15/2006 15:21	0.2	1

926	2/15/2006 15:21	0.1	1.5
927	2/15/2006 15:22	0	0.5
928	2/15/2006 15:22	0.7	4
929	2/15/2006 15:23	3.9	12
930	2/15/2006 15:23	0	0.3
931	2/15/2006 15:24	0.2	0.7
932	2/15/2006 15:24	0.1	0.5
933	2/15/2006 15:25	0	0.2
934	2/15/2006 15:25	0	0.2
935	2/15/2006 15:26	0.3	0.8
936	2/15/2006 15:26	0.2	1.4
937	2/15/2006 15:27	0.1	0.7
938	2/15/2006 15:27	0	0.3
939	2/15/2006 15:28	0	0.8
940	2/15/2006 15:28	0	0.5
941	2/15/2006 15:29	0.1	0.8
942	2/15/2006 15:29	0.1	0.5
943	2/15/2006 15:30	0	0.3
944	2/15/2006 15:30	0.3	1.2
945	2/15/2006 15:31	0.1	0.6
946	2/15/2006 15:31	0.6	2.5
947	2/15/2006 15:32	0	0.5
948	2/15/2006 15:32	0.1	0.5
949	2/15/2006 15:33	0.1	0.3
950	2/15/2006 15:33	0.1	0.5
951	2/15/2006 15:34	0.2	1.5
952	2/15/2006 15:34	0.3	1.3
953	2/15/2006 15:35	0.6	2
954	2/15/2006 15:35	0.2	0.9
955	2/15/2006 15:36	0	0.2
956	2/15/2006 15:36	0.2	0.7
957	2/15/2006 15:37	0.1	0.9
958	2/15/2006 15:37	0	0.4
959	2/15/2006 15:38	0.1	0.8
960	2/15/2006 15:38	0.2	0.6
961	2/15/2006 15:39	0.3	1.2
962	2/15/2006 15:39	2.6	7
963	2/15/2006 15:40	0.8	2.1
964	2/15/2006 15:40	0.1	1.1
965	2/15/2006 15:41	0	0.2
966	2/15/2006 15:41	0.1	1.1
967	2/15/2006 15:42	0.5	1.7
968	2/15/2006 15:42	0.3	2.1
969	2/15/2006 15:43	0	0.2
970	2/15/2006 15:43	0.8	5
971	2/15/2006 15:44	5	12.1
972	2/15/2006 15:44	1	2.4
973	2/15/2006 15:45	0.3	0.8
974	2/15/2006 15:45	0.4	1.6
975	2/15/2006 15:46	2.1	10.9
976	2/15/2006 15:46	0.6	1.8
977	2/15/2006 15:47	0.3	0.8

978	2/15/2006 15:47	3.4	13.9
979	2/15/2006 15:48	4.2	14.3
980	2/15/2006 15:48	0.3	1.4
981	2/15/2006 15:49	0.3	1.4
982	2/15/2006 15:49	0.1	0.6
983	2/15/2006 15:50	0	0.2
984	2/15/2006 15:50	0	0.3
985	2/15/2006 15:51	0	0.4
986	2/15/2006 15:51	16.8	42.7 L
987	2/15/2006 15:52	4.5	17.1
988	2/15/2006 15:52	0	0.1
989	2/15/2006 15:53	0	0.2
990	2/15/2006 15:53	0.1	0.5
991	2/15/2006 15:54	0.1	0.8
992	2/15/2006 15:54	0	0.3
993	2/15/2006 15:55	0	0.1
994	2/15/2006 15:55	0	0.3
995	2/15/2006 15:56	0.9	8.2
996	2/15/2006 15:56	0.7	5
997	2/15/2006 15:57	0.1	0.9
998	2/15/2006 15:57	0.5	1.6
999	2/15/2006 15:58	0	0.2
1000	2/15/2006 15:58	0	0
1001	2/15/2006 15:59	0	0
1002	2/15/2006 15:59	0	0.1
1003	2/15/2006 16:00	0.1	0.5
1004	2/15/2006 16:00	0.2	0.9
1005	2/15/2006 16:01	2.5	6.5
1006	2/15/2006 16:01	1.9	5
1007	2/15/2006 16:02	2.1	3.2
1008	2/15/2006 16:02	24.2	105.3 H
1009	2/15/2006 16:03	47.5 L	87.1 L
1010	2/15/2006 16:03	6.1	24.5
1011	2/15/2006 16:04	2.1	4
1012	2/15/2006 16:04	1.3	4
1013	2/15/2006 16:05	5.5	13.4
1014	2/15/2006 16:05	33.6 L	65 L
1015	2/15/2006 16:06	10.2	19.6
1016	2/15/2006 16:06	1.9	4.2
1017	2/15/2006 16:07	3.5	9.9
1018	2/15/2006 16:07	1.4	4.5
1019	2/15/2006 16:08	1.2	2.7
1020	2/15/2006 16:08	0.3	1.1
1021	2/15/2006 16:09	0.8	1.7
1022	2/15/2006 16:09	0.4	1
1023	2/15/2006 16:10	0.1	0.7
1024	2/15/2006 16:10	0.3	1.5
1025	2/15/2006 16:11	5	22.1
1026	2/15/2006 16:11	15.5	27.2 L
1027	2/15/2006 16:12	3	11.4
1028	2/15/2006 16:12	1.7	3.9
1029	2/15/2006 16:13	2.3	8.4

1030	2/15/2006 16:13	10.9	28.5 L
1031	2/15/2006 16:14	3.9	6.9
1032	2/15/2006 16:14	1	3.2
1033	2/15/2006 16:15	0.6	1.5
1034	2/15/2006 16:15	0.9	1.5
1035	2/15/2006 16:16	0.4	1.6
1036	2/15/2006 16:16	0.1	0.3
1037	2/15/2006 16:17	0.4	0.8
1038	2/15/2006 16:17	0.1	0.5
1039	2/15/2006 16:18	0.5	2.3
1040	2/15/2006 16:18	0.7	1.9
1041	2/15/2006 16:19	1.4	2.7
1042	2/15/2006 16:19	0.7	1.2
1043	2/15/2006 16:20	1.1	2.7
1044	2/15/2006 16:20	1.6	3.2
1045	2/15/2006 16:21	0.4	0.7
1046	2/15/2006 16:21	0.4	1.6
1047	2/15/2006 16:22	0.6	1.8
1048	2/15/2006 16:22	0.2	0.6
1049	2/15/2006 16:23	0	0.2
1050	2/15/2006 16:23	0	0.4
1051	2/15/2006 16:24	2	4.1
1052	2/15/2006 16:24	1	3.6
1053	2/15/2006 16:25	0.1	0.3
1054	2/15/2006 16:25	0	0.2
1055	2/15/2006 16:26	0	0.2
1056	2/15/2006 16:26	0.2	0.6
1057	2/15/2006 16:27	0	0.2
1058	2/15/2006 16:27	0	0.1
1059	2/15/2006 16:28	0	0.1
1060	2/15/2006 16:28	0	0
1061	2/15/2006 16:29	0	0
1062	2/15/2006 16:29	0	0
1063	2/15/2006 16:30	0	0.2
1064	2/15/2006 16:30	0	0
1065	2/15/2006 16:31	0	0
1066	2/15/2006 16:31	0	0
1067	2/15/2006 16:32	0	0
1068	2/15/2006 16:32	0	0
1069	2/15/2006 16:33	0	0
1070	2/15/2006 16:33	0	0
1071	2/15/2006 16:34	0	0.5
1072	2/15/2006 16:34	0	0.3
1073	2/15/2006 16:35	0.7	4
1074	2/15/2006 16:35	1.3	4.9
1075	2/15/2006 16:36	0.2	0.8
1076	2/15/2006 16:36	0	0.4
1077	2/15/2006 16:37	0	0.2
1078	2/15/2006 16:37	0.1	0.3
1079	2/15/2006 16:38	0	0.2
1080	2/15/2006 16:38	0	0.3
1081	2/15/2006 16:39	0.4	5.9

1082	2/15/2006 16:39	0.6	4
1083	2/15/2006 16:40	0	0.4
1084	2/15/2006 16:40	0.5	1.9
1085	2/15/2006 16:41	0	0.2
1086	2/15/2006 16:41	0	0.2
1087	2/15/2006 16:42	0	0.2
1088	2/15/2006 16:42	0	0.2
1089	2/15/2006 16:43	0	0.4
1090	2/15/2006 16:43	0.4	1.5
1091	2/15/2006 16:44	0	0.1
1092	2/15/2006 16:44	0	0.1
1093	2/15/2006 16:45	0.2	1.6
1094	2/15/2006 16:45	0.4	1.9
1095	2/15/2006 16:46	0	0.6
1096	2/15/2006 16:46	0.3	1.1
1097	2/15/2006 16:47	1.1	1.9
1098	2/15/2006 16:47	1.3	2.4
1099	2/15/2006 16:48	0.2	0.6
1100	2/15/2006 16:48	0.8	3.4
1101	2/15/2006 16:49	6.4	17.2
1102	2/15/2006 16:49	1.5	6.9
1103	2/15/2006 16:50	0.1	0.4
1104	2/15/2006 16:50	0.1	0.6
1105	2/15/2006 16:51	0.1	0.4
1106	2/15/2006 16:51	0.1	0.4
1107	2/15/2006 16:52	0	0.3
1108	2/15/2006 16:52	0.1	0.9
1109	2/15/2006 16:53	5.1	20.4
1110	2/15/2006 16:53	4.2	13.1
1111	2/15/2006 16:54	0.5	1
1112	2/15/2006 16:54	0.2	1.3
1113	2/15/2006 16:55	0	0.1
1114	2/15/2006 16:55	0	0.2
1115	2/15/2006 16:56	0	0.1
1116	2/15/2006 16:56	0.6	3
1117	2/15/2006 16:57	4.4	8.9
1118	2/15/2006 16:57	10.5	25.4 L
1119	2/15/2006 16:58	2.3	5.1
1120	2/15/2006 16:58	1	2.2
1121	2/15/2006 16:59	0.1	0.3
1122	2/15/2006 16:59	0.1	0.4
1123	2/15/2006 17:00	0	0.2
1124	2/15/2006 17:00	0	0.2
1125	2/15/2006 17:01	0	0.2
1126	2/15/2006 17:01	0	0.1
1127	2/15/2006 17:02	0	0.1
1128	2/15/2006 17:02	0.3	0.7
1129	2/15/2006 17:03	0.4	1.4
1130	2/15/2006 17:03	0.7	2.7
1131	2/15/2006 17:04	0.6	1.8
1132	2/15/2006 17:04	0.3	0.5
1133	2/15/2006 17:05	0	0.2

1134	2/15/2006 17:05	0	0.2
1135	2/15/2006 17:06	0	0.1
1136	2/15/2006 17:06	0	0.1
1137	2/15/2006 17:07	0	0
1138	2/15/2006 17:07	0	0
1139	2/15/2006 17:08	0	0
1140	2/15/2006 17:08	0.4	4.1
1141	2/15/2006 17:09	0.2	1.2
1142	2/15/2006 17:09	0	0
1143	2/15/2006 17:10	0	0.1
1144	2/15/2006 17:10	0	0
1145	2/15/2006 17:11	0	0
1146	2/15/2006 17:11	0	0
1147	2/15/2006 17:12	0	0.5
1148	2/15/2006 17:12	2.7	8.9
1149	2/15/2006 17:13	0.3	0.9
1150	2/15/2006 17:13	0.1	0.3
1151	2/15/2006 17:14	0	0.1
1152	2/15/2006 17:14	0	0.5
1153	2/15/2006 17:15	0.4	0.8
1154	2/15/2006 17:15	0.1	0.5
1155	2/15/2006 17:16	0	0.2
1156	2/15/2006 17:16	0	0.1
1157	2/15/2006 17:17	0	0.1
1158	2/15/2006 17:17	0	0.1
1159	2/15/2006 17:18	0	0.1
1160	2/15/2006 17:18	0.1	1.6
1161	2/15/2006 17:19	0.6	2.4
1162	2/15/2006 17:19	0.1	0.7
1163	2/15/2006 17:20	4.2	9.1
1164	2/15/2006 17:20	3.2	9.5
1165	2/15/2006 17:21	0.3	1.3
1166	2/15/2006 17:21	1.5	3.8
1167	2/15/2006 17:22	0.3	0.6
1168	2/15/2006 17:22	0.1	0.3
1169	2/15/2006 17:23	0.1	0.5
1170	2/15/2006 17:23	0.1	0.2
1171	2/15/2006 17:24	0	0.1
1172	2/15/2006 17:24	1.6	6.2
1173	2/15/2006 17:25	1.1	4.3
1174	2/15/2006 17:25	0.3	0.6
1175	2/15/2006 17:26	0.2	0.3
1176	2/15/2006 17:26	0.1	0.3
1177	2/15/2006 17:27	0.1	0.2
1178	2/15/2006 17:27	0.1	0.7
1179	2/15/2006 17:28	5	8.7
1180	2/15/2006 17:28	1.3	3
1181	2/15/2006 17:29	0.2	0.4
1182	2/15/2006 17:29	0.3	0.6
1183	2/15/2006 17:30	0.4	0.9
1184	2/15/2006 17:30	0.6	1.6
1185	2/15/2006 17:31	0.3	1

1186	2/15/2006 17:31	0.1	0.3
1187	2/15/2006 17:32	0.2	1.5
1188	2/15/2006 17:32	0.8	2.4
1189	2/15/2006 17:33	0.4	1.5
1190	2/15/2006 17:33	0.1	0.5
1191	2/15/2006 17:34	0.1	0.2
1192	2/15/2006 17:34	0.3	1.8
1193	2/15/2006 17:35	1.2	3.1
1194	2/15/2006 17:35	0.7	3.9
1195	2/15/2006 17:36	1.1	4.9
1196	2/15/2006 17:36	0.9	1.6
1197	2/15/2006 17:37	9.8	24.2
1198	2/15/2006 17:37	1.1	3.3
1199	2/15/2006 17:38	0.6	1.3
1200	2/15/2006 17:38	0.4	0.8
1201	2/15/2006 17:39	0.2	0.3
1202	2/15/2006 17:39	0.2	0.4
1203	2/15/2006 17:40	0.2	0.3
1204	2/15/2006 17:40	0.2	1.1
1205	2/15/2006 17:41	0.2	0.3
1206	2/15/2006 17:41	0.1	0.2
1207	2/15/2006 17:42	0.1	0.2
1208	2/15/2006 17:42	0.1	0.2
1209	2/15/2006 17:43	0.1	0.2
1210	2/15/2006 17:43	0.2	0.5
1211	2/15/2006 17:44	0.1	0.3
1212	2/15/2006 17:44	4.3	13.8
1213	2/15/2006 17:45	11.1	38.8 L
1214	2/15/2006 17:45	27.7 L	45 L
1215	2/15/2006 17:46	25.8 L	28.9 L
1216	2/15/2006 17:46	25.9 L	29.9 L
1217	2/15/2006 17:47	25	28.5 L
1218	2/15/2006 17:47	9.1	20.2
1219	2/15/2006 17:48	3.2	4.9
1220	2/15/2006 17:48	6.9	14.4
1221	2/15/2006 17:49	2.6	4.3
1222	2/15/2006 17:49	4.2	9.3
1223	2/15/2006 17:50	7.5	13.7
1224	2/15/2006 17:50	3.9	7.3
1225	2/15/2006 17:51	1.4	2
1226	2/15/2006 17:51	1.6	2.7
1227	2/15/2006 17:52	3.4	9.1
1228	2/15/2006 17:52	4.6	9.7
1229	2/15/2006 17:53	0.9	1.6
1230	2/15/2006 17:53	5	14
1231	2/15/2006 17:54	5.8	10.8
1232	2/15/2006 17:54	5	14.6
1233	2/15/2006 17:55	1	1.9
1234	2/15/2006 17:55	0.7	0.8
1235	2/15/2006 17:56	0.6	0.8

10.29167

3.071255

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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012211
 User ID: 00000001 Site ID: 00009342
 Data Points: 1356 Gas Name: Isobutylene Sample Period: 30 sec
 Last Calibration Time: 02/16/2006 07:03

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:         100                100                100
Low Alarm Levels:          25                 25                 25
=====
```

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=====
Line#  Date Time           Min(ppm) Alarm    Avg(ppm) Alarm    Max(ppm) Alarm
=====
```

1	2/16/2006 7:17		0	0
2	2/16/2006 7:17		0	0
3	2/16/2006 7:18		7.1	55.9 L
4	2/16/2006 7:18		2.3	27.8 L
5	2/16/2006 7:19		0	0
6	2/16/2006 7:19		0	0
7	2/16/2006 7:20		0	0
8	2/16/2006 7:20		0	0
9	2/16/2006 7:21		0	0
10	2/16/2006 7:21		0	0
11	2/16/2006 7:22		0	0
12	2/16/2006 7:22		0	0
13	2/16/2006 7:23		0	0
14	2/16/2006 7:23		0	0
15	2/16/2006 7:24		0	0
16	2/16/2006 7:24		0	0
17	2/16/2006 7:25		0	0
18	2/16/2006 7:25		0	0
19	2/16/2006 7:26		0	0
20	2/16/2006 7:26		0	0
21	2/16/2006 7:27		0	0
22	2/16/2006 7:27		0	0
23	2/16/2006 7:28		0	0
24	2/16/2006 7:28		0	0
25	2/16/2006 7:29		0	0
26	2/16/2006 7:29		0	0
27	2/16/2006 7:30		0	0
28	2/16/2006 7:30		0	0
29	2/16/2006 7:31		0.8	3.9
30	2/16/2006 7:31		0.3	3.4
31	2/16/2006 7:32		0	0
32	2/16/2006 7:32		0	0
33	2/16/2006 7:33		0	0
34	2/16/2006 7:33		0.1	1
35	2/16/2006 7:34		0.3	1.4
36	2/16/2006 7:34		1.4	7.3
37	2/16/2006 7:35		0	0.4
38	2/16/2006 7:35		0.1	2.9
39	2/16/2006 7:36		0	0.4
40	2/16/2006 7:36		0	0
41	2/16/2006 7:37		0	0.7

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42	2/16/2006 7:37	0	0.2
43	2/16/2006 7:38	0.2	1.6
44	2/16/2006 7:38	0.4	1.3
45	2/16/2006 7:39	0.5	0.7
46	2/16/2006 7:39	0.2	0.6
47	2/16/2006 7:40	0	0
48	2/16/2006 7:40	0	0
49	2/16/2006 7:41	0	0
50	2/16/2006 7:41	0	0
51	2/16/2006 7:42	0	0
52	2/16/2006 7:42	0	0
53	2/16/2006 7:43	0	0
54	2/16/2006 7:43	0	0
55	2/16/2006 7:44	0	0
56	2/16/2006 7:44	0	0
57	2/16/2006 7:45	0	0
58	2/16/2006 7:45	0	0
59	2/16/2006 7:46	0	0
60	2/16/2006 7:46	0	0
61	2/16/2006 7:47	0	0
62	2/16/2006 7:47	0	0
63	2/16/2006 7:48	0	0
64	2/16/2006 7:48	0	0
65	2/16/2006 7:49	0	0
66	2/16/2006 7:49	0	0
67	2/16/2006 7:50	0	0
68	2/16/2006 7:50	0	0
69	2/16/2006 7:51	0.2	1.1
70	2/16/2006 7:51	0	0.7
71	2/16/2006 7:52	0	0.5
72	2/16/2006 7:52	0.7	2.6
73	2/16/2006 7:53	1.8	3.6
74	2/16/2006 7:53	4.2	7.6
75	2/16/2006 7:54	6.7	7.3
76	2/16/2006 7:54	6.4	8.4
77	2/16/2006 7:55	5	6.1
78	2/16/2006 7:55	4.8	5.6
79	2/16/2006 7:56	3.3	4.8
80	2/16/2006 7:56	3.6	4.4
81	2/16/2006 7:57	2.7	3.7
82	2/16/2006 7:57	1.9	3.4
83	2/16/2006 7:58	0.2	1.6
84	2/16/2006 7:58	0	0.7
85	2/16/2006 7:59	0	0.2
86	2/16/2006 7:59	0.1	1.1
87	2/16/2006 8:00	0	0
88	2/16/2006 8:00	0	0
89	2/16/2006 8:01	0.2	1.9
90	2/16/2006 8:01	0	0
91	2/16/2006 8:02	0	0
92	2/16/2006 8:02	0	0
93	2/16/2006 8:03	0	0

94	2/16/2006 8:03	0	0
95	2/16/2006 8:04	0	0
96	2/16/2006 8:04	0	0
97	2/16/2006 8:05	0	0
98	2/16/2006 8:05	0	0.1
99	2/16/2006 8:06	0	0
100	2/16/2006 8:06	0	0
101	2/16/2006 8:07	0.1	0.5
102	2/16/2006 8:07	0.2	1.2
103	2/16/2006 8:08	0	0.3
104	2/16/2006 8:08	0	0.3
105	2/16/2006 8:09	0.1	1
106	2/16/2006 8:09	3.5	6.3
107	2/16/2006 8:10	1.4	5
108	2/16/2006 8:10	1.8	5.2
109	2/16/2006 8:11	0.6	2.8
110	2/16/2006 8:11	0	0.3
111	2/16/2006 8:12	0	0.2
112	2/16/2006 8:12	0	0
113	2/16/2006 8:13	0	0
114	2/16/2006 8:13	0	0
115	2/16/2006 8:14	0	0
116	2/16/2006 8:14	0.1	0.8
117	2/16/2006 8:15	0	0.2
118	2/16/2006 8:15	0	0.2
119	2/16/2006 8:16	0	0
120	2/16/2006 8:16	0.8	2.2
121	2/16/2006 8:17	0.7	2.4
122	2/16/2006 8:17	1.9	4.2
123	2/16/2006 8:18	0.2	1.2
124	2/16/2006 8:18	1	2.9
125	2/16/2006 8:19	0.9	2.6
126	2/16/2006 8:19	1.6	2.3
127	2/16/2006 8:20	1.3	2.6
128	2/16/2006 8:20	2.9	6.5
129	2/16/2006 8:21	2.9	5.3
130	2/16/2006 8:21	2.4	4
131	2/16/2006 8:22	1.6	6.2
132	2/16/2006 8:22	0	0
133	2/16/2006 8:23	0	0
134	2/16/2006 8:23	0.2	1.3
135	2/16/2006 8:24	1.2	2.9
136	2/16/2006 8:24	2.4	5.3
137	2/16/2006 8:25	2.5	7.3
138	2/16/2006 8:25	1.2	2
139	2/16/2006 8:26	0.8	2.4
140	2/16/2006 8:26	0.7	1.8
141	2/16/2006 8:27	1.8	5.4
142	2/16/2006 8:27	1.4	4.5
143	2/16/2006 8:28	1.1	3
144	2/16/2006 8:28	2.1	3.9
145	2/16/2006 8:29	2.7	4.2

146	2/16/2006 8:29	2.9	4.9
147	2/16/2006 8:30	0.7	3.1
148	2/16/2006 8:30	0	0.1
149	2/16/2006 8:31	0.3	3.6
150	2/16/2006 8:31	3.4	5.4
151	2/16/2006 8:32	3.7	5.9
152	2/16/2006 8:32	2.3	3.6
153	2/16/2006 8:33	1.5	5.4
154	2/16/2006 8:33	0	0
155	2/16/2006 8:34	2.6	6.5
156	2/16/2006 8:34	4.9	8.5
157	2/16/2006 8:35	6.8	8.9
158	2/16/2006 8:35	5.7	8.8
159	2/16/2006 8:36	0.9	4.7
160	2/16/2006 8:36	0	0
161	2/16/2006 8:37	0	0
162	2/16/2006 8:37	0	0
163	2/16/2006 8:38	0	0
164	2/16/2006 8:38	0	0
165	2/16/2006 8:39	0.4	2.5
166	2/16/2006 8:39	2.2	5.8
167	2/16/2006 8:40	1	3.5
168	2/16/2006 8:40	0	0.3
169	2/16/2006 8:41	1.3	3.4
170	2/16/2006 8:41	0	0
171	2/16/2006 8:42	0	0.5
172	2/16/2006 8:42	0	0
173	2/16/2006 8:43	0	0
174	2/16/2006 8:43	0	0
175	2/16/2006 8:44	0	0
176	2/16/2006 8:44	0	0
177	2/16/2006 8:45	0	0
178	2/16/2006 8:45	0	0
179	2/16/2006 8:46	0.1	2.6
180	2/16/2006 8:46	0.5	4.1
181	2/16/2006 8:47	0.1	1.9
182	2/16/2006 8:47	4.3	9.6
183	2/16/2006 8:48	1.5	5.6
184	2/16/2006 8:48	0.1	2.2
185	2/16/2006 8:49	0.4	2.6
186	2/16/2006 8:49	0.4	1.7
187	2/16/2006 8:50	0.4	2
188	2/16/2006 8:50	0.1	1.2
189	2/16/2006 8:51	0	0
190	2/16/2006 8:51	0	0
191	2/16/2006 8:52	0	1.1
192	2/16/2006 8:52	1.1	4.3
193	2/16/2006 8:53	1	4.4
194	2/16/2006 8:53	0	0
195	2/16/2006 8:54	0	0.7
196	2/16/2006 8:54	0.7	2.1
197	2/16/2006 8:55	0	0

198	2/16/2006 8:55	0	0
199	2/16/2006 8:56	0	0
200	2/16/2006 8:56	0	0
201	2/16/2006 8:57	0	0.2
202	2/16/2006 8:57	0.4	3.4
203	2/16/2006 8:58	0.3	3.4
204	2/16/2006 8:58	0.5	3
205	2/16/2006 8:59	0	0.1
206	2/16/2006 8:59	0	0
207	2/16/2006 9:00	0	0
208	2/16/2006 9:00	1.3	3.9
209	2/16/2006 9:01	0.5	2.1
210	2/16/2006 9:01	0	0.1
211	2/16/2006 9:02	0	1.9
212	2/16/2006 9:02	0.4	1.8
213	2/16/2006 9:03	0	0.9
214	2/16/2006 9:03	0	0
215	2/16/2006 9:04	0	0
216	2/16/2006 9:04	0	0
217	2/16/2006 9:05	0	0
218	2/16/2006 9:05	0	0
219	2/16/2006 9:06	0	0
220	2/16/2006 9:06	0	0
221	2/16/2006 9:07	0	0
222	2/16/2006 9:07	0	0
223	2/16/2006 9:08	0	0
224	2/16/2006 9:08	0.3	2.5
225	2/16/2006 9:09	0	0
226	2/16/2006 9:09	0	0.7
227	2/16/2006 9:10	6.1	30.9 L
228	2/16/2006 9:10	21.2	67.4 L
229	2/16/2006 9:11	1.9	10.9
230	2/16/2006 9:11	1.3	3.6
231	2/16/2006 9:12	2.4	5.6
232	2/16/2006 9:12	23.5	61.5 L
233	2/16/2006 9:13	23.1	35.1 L
234	2/16/2006 9:13	5.9	19.3
235	2/16/2006 9:14	0.9	3.3
236	2/16/2006 9:14	0	0.1
237	2/16/2006 9:15	0	0
238	2/16/2006 9:15	0	0.8
239	2/16/2006 9:16	0	0.1
240	2/16/2006 9:16	1.6	6.9
241	2/16/2006 9:17	5.4	9
242	2/16/2006 9:17	15	27.3 L
243	2/16/2006 9:18	14.7	25.5 L
244	2/16/2006 9:18	8.2	17.8
245	2/16/2006 9:19	1	4.9
246	2/16/2006 9:19	2.3	6
247	2/16/2006 9:20	11.6	31.2 L
248	2/16/2006 9:20	12.6	21
249	2/16/2006 9:21	7.9	22

250	2/16/2006 9:21	10.8	23.4
251	2/16/2006 9:22	1	2.9
252	2/16/2006 9:22	4.7	11.5
253	2/16/2006 9:23	5.3	10.8
254	2/16/2006 9:23	10.8	18.5
255	2/16/2006 9:24	4.2	12.5
256	2/16/2006 9:24	2.2	8.3
257	2/16/2006 9:25	3.2	6.5
258	2/16/2006 9:25	1.2	5.6
259	2/16/2006 9:26	3	9
260	2/16/2006 9:26	3	10.8
261	2/16/2006 9:27	2.8	6.7
262	2/16/2006 9:27	1.3	6.6
263	2/16/2006 9:28	7.7	41.1 L
264	2/16/2006 9:28	2.5	8
265	2/16/2006 9:29	1.7	4.9
266	2/16/2006 9:29	0	0
267	2/16/2006 9:30	0	0
268	2/16/2006 9:30	0	0
269	2/16/2006 9:31	2	6.2
270	2/16/2006 9:31	0.3	6
271	2/16/2006 9:32	0.3	2.6
272	2/16/2006 9:32	0.7	2.9
273	2/16/2006 9:33	0	0
274	2/16/2006 9:33	1.4	11.1
275	2/16/2006 9:34	9.4	14.6
276	2/16/2006 9:34	4.9	7.4
277	2/16/2006 9:35	9	19.1
278	2/16/2006 9:35	8.1	15.6
279	2/16/2006 9:36	4.8	9.6
280	2/16/2006 9:36	0.3	1.5
281	2/16/2006 9:37	2	3.6
282	2/16/2006 9:37	0.9	3.4
283	2/16/2006 9:38	0	0
284	2/16/2006 9:38	0	0
285	2/16/2006 9:39	0	0
286	2/16/2006 9:39	0	0
287	2/16/2006 9:40	0	0
288	2/16/2006 9:40	0	0
289	2/16/2006 9:41	0	0
290	2/16/2006 9:41	0	0
291	2/16/2006 9:42	0	0
292	2/16/2006 9:42	0	0
293	2/16/2006 9:43	0	0
294	2/16/2006 9:43	0	0.2
295	2/16/2006 9:44	0.1	1
296	2/16/2006 9:44	0.1	1.2
297	2/16/2006 9:45	0	0
298	2/16/2006 9:45	0	0.8
299	2/16/2006 9:46	0.7	7.2
300	2/16/2006 9:46	0	1.1
301	2/16/2006 9:47	0	0

302	2/16/2006 9:47	0	0.2
303	2/16/2006 9:48	0.8	2.2
304	2/16/2006 9:48	0.4	1.3
305	2/16/2006 9:49	0.5	1.6
306	2/16/2006 9:49	0	0
307	2/16/2006 9:50	0	0
308	2/16/2006 9:50	0	0.1
309	2/16/2006 9:51	0	0
310	2/16/2006 9:51	0	0
311	2/16/2006 9:52	0	0.5
312	2/16/2006 9:52	0	0
313	2/16/2006 9:53	0	0
314	2/16/2006 9:53	0	0.8
315	2/16/2006 9:54	0.1	1.8
316	2/16/2006 9:54	0.9	4.6
317	2/16/2006 9:55	2.2	9.9
318	2/16/2006 9:55	1.7	4.3
319	2/16/2006 9:56	1.8	5.9
320	2/16/2006 9:56	0	1.5
321	2/16/2006 9:57	0	0
322	2/16/2006 9:57	0	0
323	2/16/2006 9:58	0	0.8
324	2/16/2006 9:58	0.1	1.8
325	2/16/2006 9:59	0.8	5.3
326	2/16/2006 9:59	0.2	1.7
327	2/16/2006 10:00	3.1	6.9
328	2/16/2006 10:00	2.3	5.6
329	2/16/2006 10:01	0.3	1.8
330	2/16/2006 10:01	0.1	1.6
331	2/16/2006 10:02	0	0
332	2/16/2006 10:02	0	0.1
333	2/16/2006 10:03	0.9	6.8
334	2/16/2006 10:03	0	0
335	2/16/2006 10:04	0	0
336	2/16/2006 10:04	0	0
337	2/16/2006 10:05	0	0
338	2/16/2006 10:05	0	0
339	2/16/2006 10:06	0	0
340	2/16/2006 10:06	0	0
341	2/16/2006 10:07	0	0
342	2/16/2006 10:07	0	0
343	2/16/2006 10:08	0	0
344	2/16/2006 10:08	0	0
345	2/16/2006 10:09	0	0
346	2/16/2006 10:09	0	0
347	2/16/2006 10:10	0	0
348	2/16/2006 10:10	0	0.7
349	2/16/2006 10:11	0	0.9
350	2/16/2006 10:11	0	0
351	2/16/2006 10:12	0.3	2.6
352	2/16/2006 10:12	0	0.6
353	2/16/2006 10:13	0	0

354	2/16/2006 10:13	0	0
355	2/16/2006 10:14	0	0
356	2/16/2006 10:14	0.2	4.4
357	2/16/2006 10:15	0.1	3.5
358	2/16/2006 10:15	0	0
359	2/16/2006 10:16	0	0
360	2/16/2006 10:16	0.2	2.8
361	2/16/2006 10:17	0	0.7
362	2/16/2006 10:17	0	0
363	2/16/2006 10:18	0	0
364	2/16/2006 10:18	0	0
365	2/16/2006 10:19	0	0
366	2/16/2006 10:19	0	0
367	2/16/2006 10:20	0	0
368	2/16/2006 10:20	0	0
369	2/16/2006 10:21	23.3	218.7 H
370	2/16/2006 10:21	209.2 H	295.4 H
371	2/16/2006 10:22	50.6 L	176.7 H
372	2/16/2006 10:22	18	81.1 L
373	2/16/2006 10:23	2.7	21.9
374	2/16/2006 10:23	8.6	30.9 L
375	2/16/2006 10:24	21.5	134 H
376	2/16/2006 10:24	61 L	109.7 H
377	2/16/2006 10:25	0	0.3
378	2/16/2006 10:25	0	0.7
379	2/16/2006 10:26	0	0
380	2/16/2006 10:26	2.5	18.3
381	2/16/2006 10:27	3.5	19.7
382	2/16/2006 10:27	10.6	33.9 L
383	2/16/2006 10:28	3.1	16.2
384	2/16/2006 10:28	16	26.2 L
385	2/16/2006 10:29	10.6	16.7
386	2/16/2006 10:29	8.1	13.7
387	2/16/2006 10:30	2.5	21.1
388	2/16/2006 10:30	0	0
389	2/16/2006 10:31	1.5	8.6
390	2/16/2006 10:31	0.9	9.4
391	2/16/2006 10:32	10.8	21.1
392	2/16/2006 10:32	16.5	33.8 L
393	2/16/2006 10:33	13.6	22
394	2/16/2006 10:33	12.1	19.9
395	2/16/2006 10:34	11.6	24.7
396	2/16/2006 10:34	6	15.1
397	2/16/2006 10:35	5	11.2
398	2/16/2006 10:35	6.3	17.3
399	2/16/2006 10:36	1.4	5.6
400	2/16/2006 10:36	1.6	5.9
401	2/16/2006 10:37	3.8	10.4
402	2/16/2006 10:37	0.5	3.7
403	2/16/2006 10:38	5.1	18.3
404	2/16/2006 10:38	8.1	17.3
405	2/16/2006 10:39	7.7	15.2

406	2/16/2006 10:39	9.9	18.3
407	2/16/2006 10:40	6.9	11.9
408	2/16/2006 10:40	6.6	13.6
409	2/16/2006 10:41	3.2	10.4
410	2/16/2006 10:41	2.2	6.3
411	2/16/2006 10:42	6.3	10.5
412	2/16/2006 10:42	7.9	13.1
413	2/16/2006 10:43	5.1	9.5
414	2/16/2006 10:43	3.6	6.7
415	2/16/2006 10:44	3.9	8.2
416	2/16/2006 10:44	5.2	7.6
417	2/16/2006 10:45	1.8	9.5
418	2/16/2006 10:45	2.7	10
419	2/16/2006 10:46	3	8
420	2/16/2006 10:46	1.7	5.2
421	2/16/2006 10:47	1.5	4.5
422	2/16/2006 10:47	2	4.7
423	2/16/2006 10:48	1.3	6.1
424	2/16/2006 10:48	0.1	1.8
425	2/16/2006 10:49	0.2	1.7
426	2/16/2006 10:49	0.1	1.5
427	2/16/2006 10:50	0.7	4.3
428	2/16/2006 10:50	0.6	4.8
429	2/16/2006 10:51	1.2	5.2
430	2/16/2006 10:51	4.4	7.7
431	2/16/2006 10:52	1	5.1
432	2/16/2006 10:52	0.1	2.9
433	2/16/2006 10:53	1.6	6.4
434	2/16/2006 10:53	1	3.1
435	2/16/2006 10:54	0	0
436	2/16/2006 10:54	0	0
437	2/16/2006 10:55	0	0.8
438	2/16/2006 10:55	0	0
439	2/16/2006 10:56	0	0.1
440	2/16/2006 10:56	1.7	5.4
441	2/16/2006 10:57	0.1	0.9
442	2/16/2006 10:57	0	0
443	2/16/2006 10:58	0	0
444	2/16/2006 10:58	0	0
445	2/16/2006 10:59	0.9	9
446	2/16/2006 10:59	2.5	6.8
447	2/16/2006 11:00	0.1	1
448	2/16/2006 11:00	0.6	6.5
449	2/16/2006 11:01	0.7	3.7
450	2/16/2006 11:01	0.3	2
451	2/16/2006 11:02	0.9	4.7
452	2/16/2006 11:02	0.9	4.7
453	2/16/2006 11:03	0.1	1.1
454	2/16/2006 11:03	0	0
455	2/16/2006 11:04	0.2	2.5
456	2/16/2006 11:04	0	0
457	2/16/2006 11:05	0.7	4.6

458	2/16/2006 11:05	0.3	4.8
459	2/16/2006 11:06	0.8	3.1
460	2/16/2006 11:06	0	0
461	2/16/2006 11:07	0	0
462	2/16/2006 11:07	0	0
463	2/16/2006 11:08	0.1	2.1
464	2/16/2006 11:08	2.2	3.9
465	2/16/2006 11:09	0.7	2.9
466	2/16/2006 11:09	0.8	2.8
467	2/16/2006 11:10	0	0.4
468	2/16/2006 11:10	0	0
469	2/16/2006 11:11	0.1	1.1
470	2/16/2006 11:11	0.2	4.8
471	2/16/2006 11:12	0	0
472	2/16/2006 11:12	0	0
473	2/16/2006 11:13	0.7	2.5
474	2/16/2006 11:13	0.7	2.6
475	2/16/2006 11:14	0	1.1
476	2/16/2006 11:14	0.7	3.7
477	2/16/2006 11:15	0.5	3.3
478	2/16/2006 11:15	0	0
479	2/16/2006 11:16	0	0
480	2/16/2006 11:16	0.7	4.2
481	2/16/2006 11:17	1.3	6
482	2/16/2006 11:17	0.4	2.7
483	2/16/2006 11:18	3.9	8.2
484	2/16/2006 11:18	2.1	7.3
485	2/16/2006 11:19	0	0
486	2/16/2006 11:19	0	0
487	2/16/2006 11:20	0	0
488	2/16/2006 11:20	0	0
489	2/16/2006 11:21	0	0
490	2/16/2006 11:21	0.8	4
491	2/16/2006 11:22	2.1	5.6
492	2/16/2006 11:22	0.3	4.1
493	2/16/2006 11:23	0	0
494	2/16/2006 11:23	0	0.5
495	2/16/2006 11:24	0	0
496	2/16/2006 11:24	0.4	4.5
497	2/16/2006 11:25	0.1	1.9
498	2/16/2006 11:25	0	0.2
499	2/16/2006 11:26	1.3	4.9
500	2/16/2006 11:26	2.6	6.8
501	2/16/2006 11:27	0	1.1
502	2/16/2006 11:27	0	0
503	2/16/2006 11:28	0	0
504	2/16/2006 11:28	0	0
505	2/16/2006 11:29	0	0
506	2/16/2006 11:29	0	0
507	2/16/2006 11:30	0	0
508	2/16/2006 11:30	0	0
509	2/16/2006 11:31	0	0

510	2/16/2006 11:31	0	0
511	2/16/2006 11:32	0	0
512	2/16/2006 11:32	0	0
513	2/16/2006 11:33	0	0.3
514	2/16/2006 11:33	0.1	0.9
515	2/16/2006 11:34	0.9	3.3
516	2/16/2006 11:34	0	0
517	2/16/2006 11:35	0	0
518	2/16/2006 11:35	0	0
519	2/16/2006 11:36	0	0
520	2/16/2006 11:36	0	0
521	2/16/2006 11:37	0.5	5.3
522	2/16/2006 11:37	0	0
523	2/16/2006 11:38	0.1	1
524	2/16/2006 11:38	0	0
525	2/16/2006 11:39	0	0
526	2/16/2006 11:39	1.8	7.8
527	2/16/2006 11:40	2.7	7.3
528	2/16/2006 11:40	0.6	2.7
529	2/16/2006 11:41	0	0
530	2/16/2006 11:41	0	0
531	2/16/2006 11:42	0.2	1.5
532	2/16/2006 11:42	0	0
533	2/16/2006 11:43	0	0
534	2/16/2006 11:43	0	0
535	2/16/2006 11:44	0	0
536	2/16/2006 11:44	0	0
537	2/16/2006 11:45	0	0
538	2/16/2006 11:45	0	0
539	2/16/2006 11:46	0	0
540	2/16/2006 11:46	0	0
541	2/16/2006 11:47	0	0
542	2/16/2006 11:47	0	0
543	2/16/2006 11:48	0	0
544	2/16/2006 11:48	0	0
545	2/16/2006 11:49	0	0
546	2/16/2006 11:49	0	0.2
547	2/16/2006 11:50	0	0
548	2/16/2006 11:50	0.3	1.6
549	2/16/2006 11:51	0.3	1.9
550	2/16/2006 11:51	1.6	7.5
551	2/16/2006 11:52	0	0
552	2/16/2006 11:52	0	0
553	2/16/2006 11:53	0.1	1.3
554	2/16/2006 11:53	1.3	5.5
555	2/16/2006 11:54	0.7	3.5
556	2/16/2006 11:54	0.4	7.5
557	2/16/2006 11:55	0.2	5.5
558	2/16/2006 11:55	0	0
559	2/16/2006 11:56	0	0
560	2/16/2006 11:56	0.2	2.2
561	2/16/2006 11:57	0.1	1.5

562	2/16/2006 11:57	0	1.1
563	2/16/2006 11:58	0	0
564	2/16/2006 11:58	0	0
565	2/16/2006 11:59	0	0
566	2/16/2006 11:59	1.8	6.6
567	2/16/2006 12:00	0.6	3.1
568	2/16/2006 12:00	0	0.2
569	2/16/2006 12:01	0.1	1
570	2/16/2006 12:01	0.9	3.9
571	2/16/2006 12:02	1.5	3.7
572	2/16/2006 12:02	1.2	4.5
573	2/16/2006 12:03	1.2	6.7
574	2/16/2006 12:03	0	0.1
575	2/16/2006 12:04	1.1	2.8
576	2/16/2006 12:04	0.3	2.2
577	2/16/2006 12:05	3.2	8.6
578	2/16/2006 12:05	1.3	5.6
579	2/16/2006 12:06	0	0
580	2/16/2006 12:06	0	0
581	2/16/2006 12:07	0	0
582	2/16/2006 12:07	0	0
583	2/16/2006 12:08	0	0
584	2/16/2006 12:08	0.1	1.4
585	2/16/2006 12:09	0.2	1.9
586	2/16/2006 12:09	0	1.4
587	2/16/2006 12:10	0.8	3.1
588	2/16/2006 12:10	0.3	2
589	2/16/2006 12:11	0	0
590	2/16/2006 12:11	0.1	1.1
591	2/16/2006 12:12	0	0.5
592	2/16/2006 12:12	0	0
593	2/16/2006 12:13	0	0
594	2/16/2006 12:13	0	0
595	2/16/2006 12:14	0	0.7
596	2/16/2006 12:14	0	1.1
597	2/16/2006 12:15	0	0.3
598	2/16/2006 12:15	0	0
599	2/16/2006 12:16	0	0
600	2/16/2006 12:16	0	0
601	2/16/2006 12:17	0	0
602	2/16/2006 12:17	0	0
603	2/16/2006 12:18	0	0
604	2/16/2006 12:18	0	0
605	2/16/2006 12:19	0	1.2
606	2/16/2006 12:19	0	0.2
607	2/16/2006 12:20	0.6	2.7
608	2/16/2006 12:20	0	0.1
609	2/16/2006 12:21	0	0
610	2/16/2006 12:21	0	0
611	2/16/2006 12:22	0	0
612	2/16/2006 12:22	0	0
613	2/16/2006 12:23	0	0

614	2/16/2006 12:23	0	0
615	2/16/2006 12:24	0	0
616	2/16/2006 12:24	0	0
617	2/16/2006 12:25	0.3	2.9
618	2/16/2006 12:25	1.1	4.4
619	2/16/2006 12:26	0.5	2.3
620	2/16/2006 12:26	0	0.6
621	2/16/2006 12:27	0.4	1.3
622	2/16/2006 12:27	0.1	0.7
623	2/16/2006 12:28	0.2	2
624	2/16/2006 12:28	0.3	1.6
625	2/16/2006 12:29	0.3	4.3
626	2/16/2006 12:29	0	0
627	2/16/2006 12:30	0.4	3
628	2/16/2006 12:30	0.4	2
629	2/16/2006 12:31	0.1	1.4
630	2/16/2006 12:31	0.1	1.9
631	2/16/2006 12:32	0.1	1.5
632	2/16/2006 12:32	0	1
633	2/16/2006 12:33	0.4	2.8
634	2/16/2006 12:33	0	0
635	2/16/2006 12:34	0	0
636	2/16/2006 12:34	0	0
637	2/16/2006 12:35	0	0
638	2/16/2006 12:35	0	0
639	2/16/2006 12:36	0	0
640	2/16/2006 12:36	0	0
641	2/16/2006 12:37	0	0
642	2/16/2006 12:37	0	0
643	2/16/2006 12:38	0	0
644	2/16/2006 12:38	0	0
645	2/16/2006 12:39	0	0
646	2/16/2006 12:39	0	0
647	2/16/2006 12:40	0	0
648	2/16/2006 12:40	0	0
649	2/16/2006 12:41	0	0
650	2/16/2006 12:41	0.4	3.6
651	2/16/2006 12:42	0.1	1.6
652	2/16/2006 12:42	0	0.1
653	2/16/2006 12:43	0	0
654	2/16/2006 12:43	0	0
655	2/16/2006 12:44	0	0.9
656	2/16/2006 12:44	0.6	3.3
657	2/16/2006 12:45	0	0.4
658	2/16/2006 12:45	0	0
659	2/16/2006 12:46	0	1
660	2/16/2006 12:46	0	0.1
661	2/16/2006 12:47	0	0
662	2/16/2006 12:47	0	0
663	2/16/2006 12:48	0	0.5
664	2/16/2006 12:48	0.2	1.6
665	2/16/2006 12:49	0.4	1.8

666	2/16/2006 12:49	0.7	1.9
667	2/16/2006 12:50	0	0.1
668	2/16/2006 12:50	0.3	2.3
669	2/16/2006 12:51	0	0
670	2/16/2006 12:51	0.1	1.5
671	2/16/2006 12:52	1.2	5.1
672	2/16/2006 12:52	0.1	0.8
673	2/16/2006 12:53	0.1	1.4
674	2/16/2006 12:53	0	0
675	2/16/2006 12:54	0	0.1
676	2/16/2006 12:54	0.1	1.3
677	2/16/2006 12:55	0.4	3.1
678	2/16/2006 12:55	0.3	2.4
679	2/16/2006 12:56	0.3	4.4
680	2/16/2006 12:56	0.3	3.2
681	2/16/2006 12:57	0.1	1.8
682	2/16/2006 12:57	0.3	2.4
683	2/16/2006 12:58	0	1.1
684	2/16/2006 12:58	0	0
685	2/16/2006 12:59	0	0
686	2/16/2006 12:59	0	0
687	2/16/2006 13:00	0	0
688	2/16/2006 13:00	0	0
689	2/16/2006 13:01	0	0
690	2/16/2006 13:01	0	0
691	2/16/2006 13:02	0	0
692	2/16/2006 13:02	0	0
693	2/16/2006 13:03	0	0
694	2/16/2006 13:03	0	0
695	2/16/2006 13:04	0	0
696	2/16/2006 13:04	0	0.6
697	2/16/2006 13:05	0	0.7
698	2/16/2006 13:05	0	0.2
699	2/16/2006 13:06	0	0
700	2/16/2006 13:06	0	0
701	2/16/2006 13:07	0	0.6
702	2/16/2006 13:07	0	0
703	2/16/2006 13:08	0	0
704	2/16/2006 13:08	0	0
705	2/16/2006 13:09	0	0
706	2/16/2006 13:09	0	0.8
707	2/16/2006 13:10	0	0
708	2/16/2006 13:10	0.3	4.3
709	2/16/2006 13:11	0	0
710	2/16/2006 13:11	0	0
711	2/16/2006 13:12	0	0
712	2/16/2006 13:12	0	0
713	2/16/2006 13:13	0	0
714	2/16/2006 13:13	0	0
715	2/16/2006 13:14	0	0
716	2/16/2006 13:14	0	0
717	2/16/2006 13:15	0	0

718	2/16/2006 13:15	0	0
719	2/16/2006 13:16	0	0
720	2/16/2006 13:16	0	0
721	2/16/2006 13:17	0	0
722	2/16/2006 13:17	0	0
723	2/16/2006 13:18	0	1.1
724	2/16/2006 13:18	0	0.1
725	2/16/2006 13:19	0.5	2
726	2/16/2006 13:19	0	0.8
727	2/16/2006 13:20	0	0.2
728	2/16/2006 13:20	0	0
729	2/16/2006 13:21	0	0
730	2/16/2006 13:21	0.3	5
731	2/16/2006 13:22	0	0
732	2/16/2006 13:22	0	0
733	2/16/2006 13:23	0	0
734	2/16/2006 13:23	0	0
735	2/16/2006 13:24	0	0
736	2/16/2006 13:24	0	0
737	2/16/2006 13:25	0	0
738	2/16/2006 13:25	0	0
739	2/16/2006 13:26	0	0
740	2/16/2006 13:26	0	0
741	2/16/2006 13:27	0	0
742	2/16/2006 13:27	0	0
743	2/16/2006 13:28	0	0
744	2/16/2006 13:28	0	0
745	2/16/2006 13:29	0	0
746	2/16/2006 13:29	0	0
747	2/16/2006 13:30	0	0
748	2/16/2006 13:30	0	0
749	2/16/2006 13:31	0	0
750	2/16/2006 13:31	0	0
751	2/16/2006 13:32	0	0
752	2/16/2006 13:32	0	0
753	2/16/2006 13:33	0	0
754	2/16/2006 13:33	0	0
755	2/16/2006 13:34	0	0
756	2/16/2006 13:34	0	0
757	2/16/2006 13:35	0	0
758	2/16/2006 13:35	0.1	4.4
759	2/16/2006 13:36	0	0
760	2/16/2006 13:36	0	0
761	2/16/2006 13:37	0	0
762	2/16/2006 13:37	0	0
763	2/16/2006 13:38	0	0
764	2/16/2006 13:38	0	0
765	2/16/2006 13:39	0	0
766	2/16/2006 13:39	0.5	5.8
767	2/16/2006 13:40	0	0
768	2/16/2006 13:40	0	0
769	2/16/2006 13:41	0	0

770	2/16/2006 13:41	0	0
771	2/16/2006 13:42	0	0
772	2/16/2006 13:42	0.1	3.6
773	2/16/2006 13:43	0.2	2.3
774	2/16/2006 13:43	0	0
775	2/16/2006 13:44	0	0
776	2/16/2006 13:44	0	0.8
777	2/16/2006 13:45	0.3	2.6
778	2/16/2006 13:45	0	0
779	2/16/2006 13:46	0.3	1.8
780	2/16/2006 13:46	0.3	1.4
781	2/16/2006 13:47	0	0.7
782	2/16/2006 13:47	0	1.3
783	2/16/2006 13:48	0	0
784	2/16/2006 13:48	0	1.3
785	2/16/2006 13:49	0	0.6
786	2/16/2006 13:49	0	0
787	2/16/2006 13:50	0	0
788	2/16/2006 13:50	0	1
789	2/16/2006 13:51	0	0
790	2/16/2006 13:51	0	0
791	2/16/2006 13:52	0	0
792	2/16/2006 13:52	0.1	1.2
793	2/16/2006 13:53	0.3	2.3
794	2/16/2006 13:53	0	0.9
795	2/16/2006 13:54	0	0.7
796	2/16/2006 13:54	0	0
797	2/16/2006 13:55	0	0
798	2/16/2006 13:55	0	0
799	2/16/2006 13:56	0	0
800	2/16/2006 13:56	0	0
801	2/16/2006 13:57	0	0.2
802	2/16/2006 13:57	0	1.8
803	2/16/2006 13:58	0	0.6
804	2/16/2006 13:58	0	0.3
805	2/16/2006 13:59	0.1	0.9
806	2/16/2006 13:59	0	1.3
807	2/16/2006 14:00	0	0.5
808	2/16/2006 14:00	0	0.8
809	2/16/2006 14:01	0	1.1
810	2/16/2006 14:01	0	0
811	2/16/2006 14:02	0	0
812	2/16/2006 14:02	0	0
813	2/16/2006 14:03	0	0
814	2/16/2006 14:03	0	0
815	2/16/2006 14:04	0	0
816	2/16/2006 14:04	0	0
817	2/16/2006 14:05	0	0
818	2/16/2006 14:05	0	0
819	2/16/2006 14:06	0	0.7
820	2/16/2006 14:06	0	0
821	2/16/2006 14:07	0.1	2.4

822	2/16/2006 14:07	0	0
823	2/16/2006 14:08	0	0.8
824	2/16/2006 14:08	0	0
825	2/16/2006 14:09	0	0
826	2/16/2006 14:09	0	0
827	2/16/2006 14:10	0	0
828	2/16/2006 14:10	0	0
829	2/16/2006 14:11	0.3	2.2
830	2/16/2006 14:11	0	0
831	2/16/2006 14:12	0	0
832	2/16/2006 14:12	0	0.9
833	2/16/2006 14:13	0	0
834	2/16/2006 14:13	0	0
835	2/16/2006 14:14	0	0
836	2/16/2006 14:14	0	0
837	2/16/2006 14:15	0	0
838	2/16/2006 14:15	0	0
839	2/16/2006 14:16	0	0
840	2/16/2006 14:16	0	0
841	2/16/2006 14:17	0	0
842	2/16/2006 14:17	0	0
843	2/16/2006 14:18	0	0
844	2/16/2006 14:18	0	0
845	2/16/2006 14:19	0	0
846	2/16/2006 14:19	0	1.4
847	2/16/2006 14:20	0	0
848	2/16/2006 14:20	0	0
849	2/16/2006 14:21	0	0
850	2/16/2006 14:21	0	0
851	2/16/2006 14:22	0	0
852	2/16/2006 14:22	0	0
853	2/16/2006 14:23	0	0
854	2/16/2006 14:23	0	0
855	2/16/2006 14:24	0	0
856	2/16/2006 14:24	0	0
857	2/16/2006 14:25	0	0
858	2/16/2006 14:25	0	0
859	2/16/2006 14:26	0	0
860	2/16/2006 14:26	0	0
861	2/16/2006 14:27	0	0
862	2/16/2006 14:27	0	0
863	2/16/2006 14:28	0	0
864	2/16/2006 14:28	0	0
865	2/16/2006 14:29	0	0
866	2/16/2006 14:29	0	0
867	2/16/2006 14:30	0	0
868	2/16/2006 14:30	0	0
869	2/16/2006 14:31	0	0
870	2/16/2006 14:31	0	0
871	2/16/2006 14:32	0	0
872	2/16/2006 14:32	0	0
873	2/16/2006 14:33	0	0

874	2/16/2006 14:33	0	0
875	2/16/2006 14:34	0	0
876	2/16/2006 14:34	0	0
877	2/16/2006 14:35	0	0
878	2/16/2006 14:35	0	0
879	2/16/2006 14:36	0	0
880	2/16/2006 14:36	0	0
881	2/16/2006 14:37	0	0
882	2/16/2006 14:37	0	0
883	2/16/2006 14:38	0	0
884	2/16/2006 14:38	0	0
885	2/16/2006 14:39	0.2	2
886	2/16/2006 14:39	1.8	3.7
887	2/16/2006 14:40	0.2	2.3
888	2/16/2006 14:40	0	0.6
889	2/16/2006 14:41	0.2	4.4
890	2/16/2006 14:41	0	0
891	2/16/2006 14:42	0	1.4
892	2/16/2006 14:42	0	0
893	2/16/2006 14:43	0.4	2
894	2/16/2006 14:43	0	0.6
895	2/16/2006 14:44	0	0
896	2/16/2006 14:44	0	0
897	2/16/2006 14:45	0	0
898	2/16/2006 14:45	0	0
899	2/16/2006 14:46	0	0
900	2/16/2006 14:46	0	0
901	2/16/2006 14:47	0.5	2.8
902	2/16/2006 14:47	1.2	10.8
903	2/16/2006 14:48	0	0
904	2/16/2006 14:48	0	0.6
905	2/16/2006 14:49	0	0.6
906	2/16/2006 14:49	0	0
907	2/16/2006 14:50	0	0
908	2/16/2006 14:50	0.4	2.5
909	2/16/2006 14:51	0.4	2.5
910	2/16/2006 14:51	1.5	3.3
911	2/16/2006 14:52	0	0.9
912	2/16/2006 14:52	0	0.8
913	2/16/2006 14:53	0.9	3.5
914	2/16/2006 14:53	0.4	2.6
915	2/16/2006 14:54	0	0
916	2/16/2006 14:54	0	0
917	2/16/2006 14:55	0	0
918	2/16/2006 14:55	0	0
919	2/16/2006 14:56	0	0
920	2/16/2006 14:56	0	0
921	2/16/2006 14:57	0	0
922	2/16/2006 14:57	0	0
923	2/16/2006 14:58	0	0
924	2/16/2006 14:58	0	0
925	2/16/2006 14:59	0	0

926	2/16/2006 14:59	0	0
927	2/16/2006 15:00	0	0
928	2/16/2006 15:00	0	0
929	2/16/2006 15:01	0	0
930	2/16/2006 15:01	0	0
931	2/16/2006 15:02	0	0
932	2/16/2006 15:02	0	0.5
933	2/16/2006 15:03	0.6	2.3
934	2/16/2006 15:03	0	1.1
935	2/16/2006 15:04	0.9	7.1
936	2/16/2006 15:04	0	0.7
937	2/16/2006 15:05	0	0
938	2/16/2006 15:05	0	0
939	2/16/2006 15:06	0	0
940	2/16/2006 15:06	0	0
941	2/16/2006 15:07	0	0
942	2/16/2006 15:07	0	0.3
943	2/16/2006 15:08	0	0
944	2/16/2006 15:08	0	0
945	2/16/2006 15:09	0	0
946	2/16/2006 15:09	1.2	8.8
947	2/16/2006 15:10	0	0
948	2/16/2006 15:10	0	0.9
949	2/16/2006 15:11	1	3.8
950	2/16/2006 15:11	0	0.5
951	2/16/2006 15:12	0	0
952	2/16/2006 15:12	0	0
953	2/16/2006 15:13	0.2	1.7
954	2/16/2006 15:13	0.1	2.3
955	2/16/2006 15:14	0	0.6
956	2/16/2006 15:14	0.3	1.6
957	2/16/2006 15:15	0.3	2.7
958	2/16/2006 15:15	0	0
959	2/16/2006 15:16	0.7	2.9
960	2/16/2006 15:16	0.2	1.4
961	2/16/2006 15:17	0.7	4
962	2/16/2006 15:17	0.2	2
963	2/16/2006 15:18	1.5	3.2
964	2/16/2006 15:18	0.7	2.4
965	2/16/2006 15:19	0	1.4
966	2/16/2006 15:19	0	0
967	2/16/2006 15:20	0.3	3.3
968	2/16/2006 15:20	0.4	3.5
969	2/16/2006 15:21	0.3	1.4
970	2/16/2006 15:21	0	0
971	2/16/2006 15:22	0	0
972	2/16/2006 15:22	0	0
973	2/16/2006 15:23	0	0
974	2/16/2006 15:23	0	0
975	2/16/2006 15:24	0	0
976	2/16/2006 15:24	0	0
977	2/16/2006 15:25	0	0

978	2/16/2006 15:25	0	0
979	2/16/2006 15:26	0	0
980	2/16/2006 15:26	0	0
981	2/16/2006 15:27	0	0
982	2/16/2006 15:27	0	0
983	2/16/2006 15:28	0	0
984	2/16/2006 15:28	0.2	4.7
985	2/16/2006 15:29	4.8	9.8
986	2/16/2006 15:29	0.1	1.1
987	2/16/2006 15:30	0.3	4.7
988	2/16/2006 15:30	1	6.4
989	2/16/2006 15:31	0	0
990	2/16/2006 15:31	0	0
991	2/16/2006 15:32	0	0
992	2/16/2006 15:32	0	0
993	2/16/2006 15:33	0	0
994	2/16/2006 15:33	0	0
995	2/16/2006 15:34	0	0
996	2/16/2006 15:34	0	0
997	2/16/2006 15:35	0	0
998	2/16/2006 15:35	0	2
999	2/16/2006 15:36	0	0
1000	2/16/2006 15:36	0	0
1001	2/16/2006 15:37	0	0
1002	2/16/2006 15:37	0	0
1003	2/16/2006 15:38	0	0
1004	2/16/2006 15:38	0	0
1005	2/16/2006 15:39	0	0
1006	2/16/2006 15:39	0	0
1007	2/16/2006 15:40	0	0
1008	2/16/2006 15:40	0	0
1009	2/16/2006 15:41	0	0
1010	2/16/2006 15:41	0	0
1011	2/16/2006 15:42	0	0
1012	2/16/2006 15:42	0	0
1013	2/16/2006 15:43	0	0
1014	2/16/2006 15:43	0	0
1015	2/16/2006 15:44	0	0
1016	2/16/2006 15:44	0	0
1017	2/16/2006 15:45	0	0
1018	2/16/2006 15:45	0	0
1019	2/16/2006 15:46	0	0
1020	2/16/2006 15:46	0	0
1021	2/16/2006 15:47	0	0
1022	2/16/2006 15:47	0	0
1023	2/16/2006 15:48	0	0
1024	2/16/2006 15:48	0	0
1025	2/16/2006 15:49	0	0
1026	2/16/2006 15:49	0	0
1027	2/16/2006 15:50	0	0
1028	2/16/2006 15:50	0	0
1029	2/16/2006 15:51	0	0

1030	2/16/2006 15:51	0	0
1031	2/16/2006 15:52	0	0
1032	2/16/2006 15:52	0	0
1033	2/16/2006 15:53	0	0
1034	2/16/2006 15:53	0	0
1035	2/16/2006 15:54	0	0
1036	2/16/2006 15:54	0	0
1037	2/16/2006 15:55	0	0
1038	2/16/2006 15:55	0	0
1039	2/16/2006 15:56	0	0
1040	2/16/2006 15:56	0	0
1041	2/16/2006 15:57	0	0
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1045	2/16/2006 15:59	0	0
1046	2/16/2006 15:59	0	0
1047	2/16/2006 16:00	0	0
1048	2/16/2006 16:00	0	0
1049	2/16/2006 16:01	0	0
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1051	2/16/2006 16:02	0	0
1052	2/16/2006 16:02	0	0
1053	2/16/2006 16:03	0	0
1054	2/16/2006 16:03	0	0
1055	2/16/2006 16:04	0	0
1056	2/16/2006 16:04	0	0
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1063	2/16/2006 16:08	0	0
1064	2/16/2006 16:08	0	0
1065	2/16/2006 16:09	0	0
1066	2/16/2006 16:09	0	0
1067	2/16/2006 16:10	0	0
1068	2/16/2006 16:10	0	0
1069	2/16/2006 16:11	0	0
1070	2/16/2006 16:11	0.2	2.8
1071	2/16/2006 16:12	0	0.8
1072	2/16/2006 16:12	0	0
1073	2/16/2006 16:13	0	0
1074	2/16/2006 16:13	0	0
1075	2/16/2006 16:14	0	0
1076	2/16/2006 16:14	0	0
1077	2/16/2006 16:15	0	0
1078	2/16/2006 16:15	0	0
1079	2/16/2006 16:16	0	0
1080	2/16/2006 16:16	0.1	1.7
1081	2/16/2006 16:17	0.2	3

1082	2/16/2006 16:17	0	0
1083	2/16/2006 16:18	0	0
1084	2/16/2006 16:18	0	0
1085	2/16/2006 16:19	0	0
1086	2/16/2006 16:19	0	0
1087	2/16/2006 16:20	0	0
1088	2/16/2006 16:20	0	0
1089	2/16/2006 16:21	0	0
1090	2/16/2006 16:21	0	0
1091	2/16/2006 16:22	0	0
1092	2/16/2006 16:22	0	0.1
1093	2/16/2006 16:23	0	0
1094	2/16/2006 16:23	0	0
1095	2/16/2006 16:24	0	0
1096	2/16/2006 16:24	0	0
1097	2/16/2006 16:25	0	0
1098	2/16/2006 16:25	0	0
1099	2/16/2006 16:26	0	0
1100	2/16/2006 16:26	0	0
1101	2/16/2006 16:27	0	0
1102	2/16/2006 16:27	0	0
1103	2/16/2006 16:28	0	0
1104	2/16/2006 16:28	0	0
1105	2/16/2006 16:29	0	0
1106	2/16/2006 16:29	0	0
1107	2/16/2006 16:30	0	0.7
1108	2/16/2006 16:30	0	0
1109	2/16/2006 16:31	0	0
1110	2/16/2006 16:31	0	0
1111	2/16/2006 16:32	0	0
1112	2/16/2006 16:32	0	0
1113	2/16/2006 16:33	0	0
1114	2/16/2006 16:33	0	0
1115	2/16/2006 16:34	0	0
1116	2/16/2006 16:34	0	0
1117	2/16/2006 16:35	0	0
1118	2/16/2006 16:35	0	0
1119	2/16/2006 16:36	0	0
1120	2/16/2006 16:36	0	0
1121	2/16/2006 16:37	0	0
1122	2/16/2006 16:37	0	0
1123	2/16/2006 16:38	0	0
1124	2/16/2006 16:38	0	0
1125	2/16/2006 16:39	0	0
1126	2/16/2006 16:39	0	0
1127	2/16/2006 16:40	0	0
1128	2/16/2006 16:40	0	0
1129	2/16/2006 16:41	0	0
1130	2/16/2006 16:41	0	0.5
1131	2/16/2006 16:42	0	0
1132	2/16/2006 16:42	0	0
1133	2/16/2006 16:43	0	0

1134	2/16/2006 16:43	0	0
1135	2/16/2006 16:44	0	0
1136	2/16/2006 16:44	0	0
1137	2/16/2006 16:45	0	0.3
1138	2/16/2006 16:45	0	0
1139	2/16/2006 16:46	0	0
1140	2/16/2006 16:46	0	0
1141	2/16/2006 16:47	0	0
1142	2/16/2006 16:47	0	0
1143	2/16/2006 16:48	0	0
1144	2/16/2006 16:48	0	0
1145	2/16/2006 16:49	0	0
1146	2/16/2006 16:49	0	0.5
1147	2/16/2006 16:50	0	0
1148	2/16/2006 16:50	0	0
1149	2/16/2006 16:51	0	0
1150	2/16/2006 16:51	0	0.1
1151	2/16/2006 16:52	0	0
1152	2/16/2006 16:52	0	0
1153	2/16/2006 16:53	0	0
1154	2/16/2006 16:53	0	0
1155	2/16/2006 16:54	0	0
1156	2/16/2006 16:54	0	0
1157	2/16/2006 16:55	0	0
1158	2/16/2006 16:55	0	0
1159	2/16/2006 16:56	0	0
1160	2/16/2006 16:56	0	0
1161	2/16/2006 16:57	0	0
1162	2/16/2006 16:57	0	0
1163	2/16/2006 16:58	0	0
1164	2/16/2006 16:58	0	0
1165	2/16/2006 16:59	0	0
1166	2/16/2006 16:59	0	0
1167	2/16/2006 17:00	0	0
1168	2/16/2006 17:00	0	0
1169	2/16/2006 17:01	0	0
1170	2/16/2006 17:01	0	0
1171	2/16/2006 17:02	0	0
1172	2/16/2006 17:02	0	0
1173	2/16/2006 17:03	0	0
1174	2/16/2006 17:03	0	0
1175	2/16/2006 17:04	0	0
1176	2/16/2006 17:04	0	0
1177	2/16/2006 17:05	0	0
1178	2/16/2006 17:05	0	0
1179	2/16/2006 17:06	0	0
1180	2/16/2006 17:06	0	0
1181	2/16/2006 17:07	0	0
1182	2/16/2006 17:07	0	0
1183	2/16/2006 17:08	0	0
1184	2/16/2006 17:08	0	0
1185	2/16/2006 17:09	0	0

1186	2/16/2006 17:09	0	0
1187	2/16/2006 17:10	0	0
1188	2/16/2006 17:10	0	0
1189	2/16/2006 17:11	0	0
1190	2/16/2006 17:11	0	0
1191	2/16/2006 17:12	0	0
1192	2/16/2006 17:12	0	0.6
1193	2/16/2006 17:13	0	0
1194	2/16/2006 17:13	0	0
1195	2/16/2006 17:14	0	0
1196	2/16/2006 17:14	0	0
1197	2/16/2006 17:15	0	0
1198	2/16/2006 17:15	0	0
1199	2/16/2006 17:16	0	0
1200	2/16/2006 17:16	0	0
1201	2/16/2006 17:17	0	0
1202	2/16/2006 17:17	0	0
1203	2/16/2006 17:18	0	0
1204	2/16/2006 17:18	0	0
1205	2/16/2006 17:19	0	0
1206	2/16/2006 17:19	0	0
1207	2/16/2006 17:20	0	0
1208	2/16/2006 17:20	0	0
1209	2/16/2006 17:21	0	0
1210	2/16/2006 17:21	0	0
1211	2/16/2006 17:22	0	0
1212	2/16/2006 17:22	0	0
1213	2/16/2006 17:23	0	0
1214	2/16/2006 17:23	0	0
1215	2/16/2006 17:24	0	0
1216	2/16/2006 17:24	0	0
1217	2/16/2006 17:25	1.8	6.8
1218	2/16/2006 17:25	0	0
1219	2/16/2006 17:26	0	0
1220	2/16/2006 17:26	1.2	4.2
1221	2/16/2006 17:27	0	0
1222	2/16/2006 17:27	0	0
1223	2/16/2006 17:28	0	0
1224	2/16/2006 17:28	0	0
1225	2/16/2006 17:29	0	0
1226	2/16/2006 17:29	0	0
1227	2/16/2006 17:30	0	0.2
1228	2/16/2006 17:30	0	0.6
1229	2/16/2006 17:31	0	0.6
1230	2/16/2006 17:31	0	0
1231	2/16/2006 17:32	6.3	16.2
1232	2/16/2006 17:32	5	14.1
1233	2/16/2006 17:33	4.2	11.1
1234	2/16/2006 17:33	0.8	1.9
1235	2/16/2006 17:34	0	0
1236	2/16/2006 17:34	1	6.1
1237	2/16/2006 17:35	1.5	6.6

1238	2/16/2006 17:35	0.8	2.3
1239	2/16/2006 17:36	0.4	2.2
1240	2/16/2006 17:36	0	0
1241	2/16/2006 17:37	0	0
1242	2/16/2006 17:37	0	0
1243	2/16/2006 17:38	0.7	9.6
1244	2/16/2006 17:38	0	0
1245	2/16/2006 17:39	0	0
1246	2/16/2006 17:39	0	0.6
1247	2/16/2006 17:40	0	0
1248	2/16/2006 17:40	0	0
1249	2/16/2006 17:41	0	0
1250	2/16/2006 17:41	0	0
1251	2/16/2006 17:42	2.2	10.2
1252	2/16/2006 17:42	3.1	8.1
1253	2/16/2006 17:43	1.5	5.6
1254	2/16/2006 17:43	3.1	8.5
1255	2/16/2006 17:44	1.2	6.6
1256	2/16/2006 17:44	0	0
1257	2/16/2006 17:45	0	0
1258	2/16/2006 17:45	0	0
1259	2/16/2006 17:46	0	0
1260	2/16/2006 17:46	0	0
1261	2/16/2006 17:47	0	0
1262	2/16/2006 17:47	0	0
1263	2/16/2006 17:48	0	0.3
1264	2/16/2006 17:48	0	0
1265	2/16/2006 17:49	0	0
1266	2/16/2006 17:49	0	0
1267	2/16/2006 17:50	0	0
1268	2/16/2006 17:50	0	0
1269	2/16/2006 17:51	0	0
1270	2/16/2006 17:51	1.2	4.4
1271	2/16/2006 17:52	0	0
1272	2/16/2006 17:52	0.2	1.2
1273	2/16/2006 17:53	1.8	4.6
1274	2/16/2006 17:53	0	0.1
1275	2/16/2006 17:54	0	0
1276	2/16/2006 17:54	1.5	4.2
1277	2/16/2006 17:55	0	0
1278	2/16/2006 17:55	0	0
1279	2/16/2006 17:56	0	0
1280	2/16/2006 17:56	0	0
1281	2/16/2006 17:57	0	0
1282	2/16/2006 17:57	0	0
1283	2/16/2006 17:58	0	0
1284	2/16/2006 17:58	0.1	0.9
1285	2/16/2006 17:59	0	0
1286	2/16/2006 17:59	0	0
1287	2/16/2006 18:00	0	0
1288	2/16/2006 18:00	0	0
1289	2/16/2006 18:01	0	0

1290	2/16/2006 18:01	0.2	1.7
1291	2/16/2006 18:02	3	8.5
1292	2/16/2006 18:02	0.2	1.8
1293	2/16/2006 18:03	0	0.1
1294	2/16/2006 18:03	0	0
1295	2/16/2006 18:04	0	0
1296	2/16/2006 18:04	0	0
1297	2/16/2006 18:05	0	0
1298	2/16/2006 18:05	0	0
1299	2/16/2006 18:06	0	0
1300	2/16/2006 18:06	0	0
1301	2/16/2006 18:07	0	0.2
1302	2/16/2006 18:07	0	0
1303	2/16/2006 18:08	0	0
1304	2/16/2006 18:08	0	0
1305	2/16/2006 18:09	0.3	2
1306	2/16/2006 18:09	0.1	1.4
1307	2/16/2006 18:10	0	0
1308	2/16/2006 18:10	0	0
1309	2/16/2006 18:11	0	0
1310	2/16/2006 18:11	0	0
1311	2/16/2006 18:12	0	0
1312	2/16/2006 18:12	0	0
1313	2/16/2006 18:13	0	0
1314	2/16/2006 18:13	0	0
1315	2/16/2006 18:14	0	0
1316	2/16/2006 18:14	0	0
1317	2/16/2006 18:15	0.8	4.2
1318	2/16/2006 18:15	0.1	1.3
1319	2/16/2006 18:16	0	0.3
1320	2/16/2006 18:16	0	0
1321	2/16/2006 18:17	0	0
1322	2/16/2006 18:17	0	0
1323	2/16/2006 18:18	0	0
1324	2/16/2006 18:18	0	0
1325	2/16/2006 18:19	0	0
1326	2/16/2006 18:19	0	0
1327	2/16/2006 18:20	0	0
1328	2/16/2006 18:20	0	0
1329	2/16/2006 18:21	0	0
1330	2/16/2006 18:21	0	0
1331	2/16/2006 18:22	0.4	2.3
1332	2/16/2006 18:22	0.1	1.8
1333	2/16/2006 18:23	0	0
1334	2/16/2006 18:23	0	0
1335	2/16/2006 18:24	0	0
1336	2/16/2006 18:24	0	0
1337	2/16/2006 18:25	0	0
1338	2/16/2006 18:25	0	0
1339	2/16/2006 18:26	0	0
1340	2/16/2006 18:26	0	0
1341	2/16/2006 18:27	0.6	2.3

1342	2/16/2006 18:27	0	0
1343	2/16/2006 18:28	0	0
1344	2/16/2006 18:28	0	0
1345	2/16/2006 18:29	0	0
1346	2/16/2006 18:29	0.2	0.9
1347	2/16/2006 18:30	0	0
1348	2/16/2006 18:30	0	0
1349	2/16/2006 18:31	0.1	1.1
1350	2/16/2006 18:31	0.8	1.5
1351	2/16/2006 18:32	0.6	1.5
1352	2/16/2006 18:32	0.9	1.7
1353	2/16/2006 18:33	0	0.6
1354	2/16/2006 18:33	0	0.1
1355	2/16/2006 18:34	0	0
1356	2/16/2006 18:34	0	0.1

11.3

0.919395

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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012211
User ID: 00000001 Site ID: 00009343
Data Points: 1015 Gas Name: Isobutylene Sample Period: 30 sec
Last Calibration Time: 02/17/2006 07:53

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:         100             100             100
Low Alarm Levels:          25              25              25
=====
```

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=====
Line#   Date Time           Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
=====
```

1	2/17/2006 7:58			0.3		0.7	
2	2/17/2006 7:58			0.4		1.9	
3	2/17/2006 7:59			1.4		3	
4	2/17/2006 7:59			0.4		0.7	
5	2/17/2006 8:00			0.4		1.6	
6	2/17/2006 8:00			0.9		3.7	
7	2/17/2006 8:01			1.2		3.3	
8	2/17/2006 8:01			1		2.6	
9	2/17/2006 8:02			0.8		2.1	
10	2/17/2006 8:02			1.1		2.5	
11	2/17/2006 8:03			0.9		2	
12	2/17/2006 8:03			1.1		1.7	
13	2/17/2006 8:04			1.1		1.8	
14	2/17/2006 8:04			1		1.3	
15	2/17/2006 8:05			0.9		1.1	
16	2/17/2006 8:05			1.1		1.7	
17	2/17/2006 8:06			2.1		4.1	
18	2/17/2006 8:06			1.8		2.7	
19	2/17/2006 8:07			1.7		2.1	
20	2/17/2006 8:07			2.8		5.1	
21	2/17/2006 8:08			1.7		2.3	
22	2/17/2006 8:08			1.9		2.6	
23	2/17/2006 8:09			2.1		2.3	
24	2/17/2006 8:09			2.7		5.2	
25	2/17/2006 8:10			3.1		5.1	
26	2/17/2006 8:10			3.6		4.2	
27	2/17/2006 8:11			4.9		6.7	
28	2/17/2006 8:11			4.5		6.7	
29	2/17/2006 8:12			4		4.4	
30	2/17/2006 8:12			5.3		8.7	
31	2/17/2006 8:13			5.3		7.4	
32	2/17/2006 8:13			6		8.8	
33	2/17/2006 8:14			6.7		9.5	
34	2/17/2006 8:14			6.4		7.8	
35	2/17/2006 8:15			6.2		7	
36	2/17/2006 8:15			6.4		7.1	
37	2/17/2006 8:16			6.8		7.5	
38	2/17/2006 8:16			6.6		7.5	
39	2/17/2006 8:17			7.1		8.8	
40	2/17/2006 8:17			7.9		9.2	
41	2/17/2006 8:18			8.2		9.1	

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42	2/17/2006 8:18	5.8	8.4
43	2/17/2006 8:19	4.8	5.3
44	2/17/2006 8:19	5.7	6.7
45	2/17/2006 8:20	7	8.7
46	2/17/2006 8:20	7	7.3
47	2/17/2006 8:21	7.6	8.6
48	2/17/2006 8:21	9.7	10.7
49	2/17/2006 8:22	10.2	11.5
50	2/17/2006 8:22	10.6	11.9
51	2/17/2006 8:23	9.9	10.9
52	2/17/2006 8:23	10.2	11.5
53	2/17/2006 8:24	10.6	11.2
54	2/17/2006 8:24	10.5	11.4
55	2/17/2006 8:25	11.7	13.8
56	2/17/2006 8:25	10.7	11.2
57	2/17/2006 8:26	10.6	11.1
58	2/17/2006 8:26	10.6	11.2
59	2/17/2006 8:27	11.1	11.9
60	2/17/2006 8:27	11.7	14.7
61	2/17/2006 8:28	12	13.4
62	2/17/2006 8:28	12.8	14.4
63	2/17/2006 8:29	12.3	13.4
64	2/17/2006 8:29	12.7	12.9
65	2/17/2006 8:30	12.4	13.3
66	2/17/2006 8:30	11.9	13.3
67	2/17/2006 8:31	11.9	13.1
68	2/17/2006 8:31	11.8	13.1
69	2/17/2006 8:32	11.3	12.1
70	2/17/2006 8:32	11	12.2
71	2/17/2006 8:33	11	13.1
72	2/17/2006 8:33	11.1	12.3
73	2/17/2006 8:34	12	13.6
74	2/17/2006 8:34	11.7	12.4
75	2/17/2006 8:35	11.9	12.4
76	2/17/2006 8:35	12.4	14.1
77	2/17/2006 8:36	12.5	13.2
78	2/17/2006 8:36	12.1	12.9
79	2/17/2006 8:37	13.8	16.7
80	2/17/2006 8:37	14.9	18.9
81	2/17/2006 8:38	20.5	21.2
82	2/17/2006 8:38	21.3	21.9
83	2/17/2006 8:39	22.5	23.4
84	2/17/2006 8:39	22.1	23.5
85	2/17/2006 8:40	23.3	24.2
86	2/17/2006 8:40	21.2	24.1
87	2/17/2006 8:41	0.1	0.9
88	2/17/2006 8:41	0	0.3
89	2/17/2006 8:42	0	0
90	2/17/2006 8:42	0.1	1.1
91	2/17/2006 8:43	0.2	1.3
92	2/17/2006 8:43	0.4	1.8
93	2/17/2006 8:44	0	0.1

94	2/17/2006 8:44	0.6	3
95	2/17/2006 8:45	0	0
96	2/17/2006 8:45	0	0.1
97	2/17/2006 8:46	0	0.6
98	2/17/2006 8:46	0	0.1
99	2/17/2006 8:47	0.1	1.1
100	2/17/2006 8:47	0.3	1.4
101	2/17/2006 8:48	0.2	0.8
102	2/17/2006 8:48	0	0.3
103	2/17/2006 8:49	0.3	2
104	2/17/2006 8:49	0.4	1.2
105	2/17/2006 8:50	0.3	0.7
106	2/17/2006 8:50	0.4	1.1
107	2/17/2006 8:51	0	0.3
108	2/17/2006 8:51	0.4	1.3
109	2/17/2006 8:52	0.5	2.2
110	2/17/2006 8:52	0.8	2.8
111	2/17/2006 8:53	0.4	1.6
112	2/17/2006 8:53	0	0.5
113	2/17/2006 8:54	0.6	3.4
114	2/17/2006 8:54	0.2	1.2
115	2/17/2006 8:55	0.3	1.3
116	2/17/2006 8:55	0	0.4
117	2/17/2006 8:56	0.1	1.1
118	2/17/2006 8:56	0	0
119	2/17/2006 8:57	0	0.1
120	2/17/2006 8:57	0	1
121	2/17/2006 8:58	0	0
122	2/17/2006 8:58	0	0
123	2/17/2006 8:59	0	0
124	2/17/2006 8:59	0	0
125	2/17/2006 9:00	0	0
126	2/17/2006 9:00	0	0
127	2/17/2006 9:01	0	0.2
128	2/17/2006 9:01	0	0.4
129	2/17/2006 9:02	0	0.7
130	2/17/2006 9:02	0.1	0.7
131	2/17/2006 9:03	0	0
132	2/17/2006 9:03	0	0
133	2/17/2006 9:04	0	0
134	2/17/2006 9:04	0.5	5.3
135	2/17/2006 9:05	0.1	2.6
136	2/17/2006 9:05	0	0
137	2/17/2006 9:06	0	0.2
138	2/17/2006 9:06	0.1	1
139	2/17/2006 9:07	0	0.6
140	2/17/2006 9:07	0	0
141	2/17/2006 9:08	0	0
142	2/17/2006 9:08	0	0.8
143	2/17/2006 9:09	0.5	3.3
144	2/17/2006 9:09	0	0.6
145	2/17/2006 9:10	0	0

146	2/17/2006 9:10	0	0
147	2/17/2006 9:11	0	0
148	2/17/2006 9:11	1.5	6.5
149	2/17/2006 9:12	0.1	1.3
150	2/17/2006 9:12	0.1	0.7
151	2/17/2006 9:13	0	0.5
152	2/17/2006 9:13	0	0
153	2/17/2006 9:14	0	0.1
154	2/17/2006 9:14	0	0
155	2/17/2006 9:15	0	0
156	2/17/2006 9:15	0	0
157	2/17/2006 9:16	0	0
158	2/17/2006 9:16	0	0
159	2/17/2006 9:17	0	0
160	2/17/2006 9:17	0	0.5
161	2/17/2006 9:18	0	0
162	2/17/2006 9:18	0	0.1
163	2/17/2006 9:19	0	0
164	2/17/2006 9:19	0	0.2
165	2/17/2006 9:20	0	0
166	2/17/2006 9:20	0.2	1.3
167	2/17/2006 9:21	0	0
168	2/17/2006 9:21	0	0.5
169	2/17/2006 9:22	0.5	3.6
170	2/17/2006 9:22	0	0.3
171	2/17/2006 9:23	0	0
172	2/17/2006 9:23	0	0
173	2/17/2006 9:24	0.2	0.9
174	2/17/2006 9:24	0.1	0.5
175	2/17/2006 9:25	0	0.3
176	2/17/2006 9:25	0	0
177	2/17/2006 9:26	0	0.7
178	2/17/2006 9:26	0	0.2
179	2/17/2006 9:27	0	0.4
180	2/17/2006 9:27	0.2	0.8
181	2/17/2006 9:28	0.2	1.3
182	2/17/2006 9:28	0	0
183	2/17/2006 9:29	0	0.1
184	2/17/2006 9:29	0	0.3
185	2/17/2006 9:30	0.5	1.2
186	2/17/2006 9:30	0	0.7
187	2/17/2006 9:31	0	0
188	2/17/2006 9:31	0	0
189	2/17/2006 9:32	0.4	1.6
190	2/17/2006 9:32	0.1	1.5
191	2/17/2006 9:33	0.3	2.3
192	2/17/2006 9:33	0	0
193	2/17/2006 9:34	0	0
194	2/17/2006 9:34	0	0
195	2/17/2006 9:35	0	0.2
196	2/17/2006 9:35	0	0
197	2/17/2006 9:36	0.1	1.1

198	2/17/2006 9:36	0.3	1
199	2/17/2006 9:37	0	0.9
200	2/17/2006 9:37	0	0.5
201	2/17/2006 9:38	0	0
202	2/17/2006 9:38	0	0
203	2/17/2006 9:39	0	0.2
204	2/17/2006 9:39	0	0.2
205	2/17/2006 9:40	0	0.3
206	2/17/2006 9:40	0	0.7
207	2/17/2006 9:41	0	0
208	2/17/2006 9:41	0	0
209	2/17/2006 9:42	0	0
210	2/17/2006 9:42	0	0.3
211	2/17/2006 9:43	0	0
212	2/17/2006 9:43	0	0.1
213	2/17/2006 9:44	0	0.5
214	2/17/2006 9:44	0	0.5
215	2/17/2006 9:45	0	0.5
216	2/17/2006 9:45	0	0
217	2/17/2006 9:46	0.2	0.4
218	2/17/2006 9:46	0.5	1.2
219	2/17/2006 9:47	0.2	1.1
220	2/17/2006 9:47	0.1	1.6
221	2/17/2006 9:48	0.3	1.3
222	2/17/2006 9:48	0	0.8
223	2/17/2006 9:49	0.1	0.7
224	2/17/2006 9:49	0.1	1.3
225	2/17/2006 9:50	0	0.5
226	2/17/2006 9:50	0.1	0.8
227	2/17/2006 9:51	0	0.4
228	2/17/2006 9:51	0	0.6
229	2/17/2006 9:52	0	0.6
230	2/17/2006 9:52	0.3	1.1
231	2/17/2006 9:53	0	0.6
232	2/17/2006 9:53	0.1	0.9
233	2/17/2006 9:54	0.1	1
234	2/17/2006 9:54	0	0
235	2/17/2006 9:55	0	0.2
236	2/17/2006 9:55	0	0.4
237	2/17/2006 9:56	0	0.6
238	2/17/2006 9:56	0.1	0.6
239	2/17/2006 9:57	0	0.6
240	2/17/2006 9:57	0.4	1.8
241	2/17/2006 9:58	0	0.5
242	2/17/2006 9:58	0.1	1.4
243	2/17/2006 9:59	0.3	1.5
244	2/17/2006 9:59	0.1	1.1
245	2/17/2006 10:00	0.1	1.3
246	2/17/2006 10:00	0	0
247	2/17/2006 10:01	0	0.3
248	2/17/2006 10:01	0.1	1
249	2/17/2006 10:02	0	1.2

250	2/17/2006 10:02	0	0
251	2/17/2006 10:03	0.1	0.5
252	2/17/2006 10:03	0	0.1
253	2/17/2006 10:04	0	0.1
254	2/17/2006 10:04	0.4	2.5
255	2/17/2006 10:05	0	0
256	2/17/2006 10:05	0	0
257	2/17/2006 10:06	0	0
258	2/17/2006 10:06	0	0.6
259	2/17/2006 10:07	0	0.1
260	2/17/2006 10:07	0	0.4
261	2/17/2006 10:08	0	0.4
262	2/17/2006 10:08	0	0
263	2/17/2006 10:09	0	0.1
264	2/17/2006 10:09	0.1	0.8
265	2/17/2006 10:10	0	0.8
266	2/17/2006 10:10	0	0
267	2/17/2006 10:11	0	0.7
268	2/17/2006 10:11	0.1	0.6
269	2/17/2006 10:12	0	0.6
270	2/17/2006 10:12	0	0
271	2/17/2006 10:13	0.1	0.7
272	2/17/2006 10:13	0.3	2.1
273	2/17/2006 10:14	0	0
274	2/17/2006 10:14	0	0
275	2/17/2006 10:15	0	0.2
276	2/17/2006 10:15	0	0.3
277	2/17/2006 10:16	0	0
278	2/17/2006 10:16	0	0
279	2/17/2006 10:17	0	0.1
280	2/17/2006 10:17	0	0
281	2/17/2006 10:18	0	0
282	2/17/2006 10:18	0	0
283	2/17/2006 10:19	0	0
284	2/17/2006 10:19	0	0
285	2/17/2006 10:20	0	0
286	2/17/2006 10:20	0	0
287	2/17/2006 10:21	0	0.1
288	2/17/2006 10:21	0	0
289	2/17/2006 10:22	0	0
290	2/17/2006 10:22	0	0
291	2/17/2006 10:23	0	0
292	2/17/2006 10:23	0	0
293	2/17/2006 10:24	0	0
294	2/17/2006 10:24	0	0
295	2/17/2006 10:25	0	0
296	2/17/2006 10:25	0	0.2
297	2/17/2006 10:26	0	0.2
298	2/17/2006 10:26	0	0
299	2/17/2006 10:27	0	0.7
300	2/17/2006 10:27	0	0
301	2/17/2006 10:28	0	0

302	2/17/2006 10:28	0	0.2
303	2/17/2006 10:29	0	0
304	2/17/2006 10:29	0	0
305	2/17/2006 10:30	0	0
306	2/17/2006 10:30	0	0
307	2/17/2006 10:31	0	0.6
308	2/17/2006 10:31	0.1	1.1
309	2/17/2006 10:32	0	0.1
310	2/17/2006 10:32	0	0
311	2/17/2006 10:33	0	0
312	2/17/2006 10:33	0	0
313	2/17/2006 10:34	0	0
314	2/17/2006 10:34	0	0.1
315	2/17/2006 10:35	0	0
316	2/17/2006 10:35	0	0
317	2/17/2006 10:36	0	0
318	2/17/2006 10:36	0	0
319	2/17/2006 10:37	0	0.2
320	2/17/2006 10:37	0	0.2
321	2/17/2006 10:38	0	0
322	2/17/2006 10:38	0	0.3
323	2/17/2006 10:39	0	0.3
324	2/17/2006 10:39	0	0
325	2/17/2006 10:40	0	0
326	2/17/2006 10:40	0	0.3
327	2/17/2006 10:41	0	0.3
328	2/17/2006 10:41	0	0
329	2/17/2006 10:42	0	0
330	2/17/2006 10:42	0	0.1
331	2/17/2006 10:43	0.1	0.7
332	2/17/2006 10:43	0	0.1
333	2/17/2006 10:44	0	0
334	2/17/2006 10:44	0	0.1
335	2/17/2006 10:45	0	0.6
336	2/17/2006 10:45	0	0
337	2/17/2006 10:46	0	0.7
338	2/17/2006 10:46	0	0.3
339	2/17/2006 10:47	0	0
340	2/17/2006 10:47	0	0
341	2/17/2006 10:48	0	0
342	2/17/2006 10:48	0	0
343	2/17/2006 10:49	0	0.1
344	2/17/2006 10:49	0	0
345	2/17/2006 10:50	0	0.2
346	2/17/2006 10:50	0	0
347	2/17/2006 10:51	0	0.1
348	2/17/2006 10:51	0	0
349	2/17/2006 10:52	0	0
350	2/17/2006 10:52	0	0
351	2/17/2006 10:53	0	0.1
352	2/17/2006 10:53	0	0
353	2/17/2006 10:54	0	0.2

354	2/17/2006 10:54	0	0.1
355	2/17/2006 10:55	0	0.2
356	2/17/2006 10:55	0	0.1
357	2/17/2006 10:56	0	0.1
358	2/17/2006 10:56	0	0
359	2/17/2006 10:57	0	0
360	2/17/2006 10:57	0	0
361	2/17/2006 10:58	0	0
362	2/17/2006 10:58	0	0.4
363	2/17/2006 10:59	0	0.1
364	2/17/2006 10:59	0	0
365	2/17/2006 11:00	0	0
366	2/17/2006 11:00	0	0
367	2/17/2006 11:01	0	0
368	2/17/2006 11:01	0	0
369	2/17/2006 11:02	0	0
370	2/17/2006 11:02	0	0
371	2/17/2006 11:03	0	0.4
372	2/17/2006 11:03	0	0
373	2/17/2006 11:04	0	0.4
374	2/17/2006 11:04	0	0.1
375	2/17/2006 11:05	0	0
376	2/17/2006 11:05	0	0
377	2/17/2006 11:06	0	0
378	2/17/2006 11:06	0	0
379	2/17/2006 11:07	0	0
380	2/17/2006 11:07	0	0
381	2/17/2006 11:08	0	0
382	2/17/2006 11:08	0	0
383	2/17/2006 11:09	0	0
384	2/17/2006 11:09	0	0
385	2/17/2006 11:10	0	0
386	2/17/2006 11:10	0	0.2
387	2/17/2006 11:11	0	0.1
388	2/17/2006 11:11	0	0
389	2/17/2006 11:12	0	0
390	2/17/2006 11:12	0	0
391	2/17/2006 11:13	0	0.2
392	2/17/2006 11:13	0	0
393	2/17/2006 11:14	0	0
394	2/17/2006 11:14	0	0
395	2/17/2006 11:15	0	0
396	2/17/2006 11:15	0	0
397	2/17/2006 11:16	0	0
398	2/17/2006 11:16	0	0
399	2/17/2006 11:17	0	0
400	2/17/2006 11:17	0	0
401	2/17/2006 11:18	0	0
402	2/17/2006 11:18	0	0
403	2/17/2006 11:19	0	0
404	2/17/2006 11:19	0	0
405	2/17/2006 11:20	0	0

406	2/17/2006 11:20	0	0
407	2/17/2006 11:21	0	0
408	2/17/2006 11:21	0	0
409	2/17/2006 11:22	0	0
410	2/17/2006 11:22	0	0
411	2/17/2006 11:23	0	0
412	2/17/2006 11:23	0	0
413	2/17/2006 11:24	0	0
414	2/17/2006 11:24	0	0
415	2/17/2006 11:25	0	0
416	2/17/2006 11:25	0	0
417	2/17/2006 11:26	0	0
418	2/17/2006 11:26	0	0
419	2/17/2006 11:27	0	0
420	2/17/2006 11:27	0	0
421	2/17/2006 11:28	0	0
422	2/17/2006 11:28	0	0
423	2/17/2006 11:29	0	0
424	2/17/2006 11:29	0	0
425	2/17/2006 11:30	0	0
426	2/17/2006 11:30	12	24
427	2/17/2006 11:31	22.3	23.9
428	2/17/2006 11:31	20.8	22.1
429	2/17/2006 11:32	21.4	22.4
430	2/17/2006 11:32	18.8	21.2
431	2/17/2006 11:33	15.7	17
432	2/17/2006 11:33	16.1	17.7
433	2/17/2006 11:34	14.7	16.8
434	2/17/2006 11:34	13.4	14.4
435	2/17/2006 11:35	13.5	14.9
436	2/17/2006 11:35	13.1	14.8
437	2/17/2006 11:36	14.2	15.6
438	2/17/2006 11:36	14.3	15.4
439	2/17/2006 11:37	15.3	21.3
440	2/17/2006 11:37	16.3	24.8
441	2/17/2006 11:38	13.2	17.8
442	2/17/2006 11:38	11.8	15
443	2/17/2006 11:39	12.6	15.8
444	2/17/2006 11:39	10.8	12.3
445	2/17/2006 11:40	13	14.8
446	2/17/2006 11:40	11.5	15
447	2/17/2006 11:41	8.5	10.6
448	2/17/2006 11:41	11.5	27.2 L
449	2/17/2006 11:42	8.3	10.1
450	2/17/2006 11:42	7.4	9.1
451	2/17/2006 11:43	7.5	9
452	2/17/2006 11:43	7.1	8.7
453	2/17/2006 11:44	3.6	5.7
454	2/17/2006 11:44	3.8	7.5
455	2/17/2006 11:45	2.3	2.7
456	2/17/2006 11:45	2.7	4
457	2/17/2006 11:46	5.9	12.9

458	2/17/2006 11:46	5.7	14.1
459	2/17/2006 11:47	2.9	9.2
460	2/17/2006 11:47	3.4	12
461	2/17/2006 11:48	3.8	22.5
462	2/17/2006 11:48	6.3	22.5
463	2/17/2006 11:49	4.6	12.2
464	2/17/2006 11:49	5.1	20.4
465	2/17/2006 11:50	3.3	7.2
466	2/17/2006 11:50	5.2	18.7
467	2/17/2006 11:51	2.8	9.6
468	2/17/2006 11:51	4.2	22.8
469	2/17/2006 11:52	2.8	5.9
470	2/17/2006 11:52	1.6	2.4
471	2/17/2006 11:53	1.2	1.8
472	2/17/2006 11:53	1.2	1.6
473	2/17/2006 11:54	1.4	1.7
474	2/17/2006 11:54	1	1.4
475	2/17/2006 11:55	1.1	3.2
476	2/17/2006 11:55	1.6	3.8
477	2/17/2006 11:56	1.3	1.7
478	2/17/2006 11:56	1	1.7
479	2/17/2006 11:57	1	1.3
480	2/17/2006 11:57	0.9	1.5
481	2/17/2006 11:58	0.7	1
482	2/17/2006 11:58	0.6	0.9
483	2/17/2006 11:59	0.3	0.8
484	2/17/2006 11:59	0.2	0.5
485	2/17/2006 12:00	0.5	0.7
486	2/17/2006 12:00	0.5	0.7
487	2/17/2006 12:01	0.4	0.6
488	2/17/2006 12:01	0.4	0.6
489	2/17/2006 12:02	0.4	0.8
490	2/17/2006 12:02	0.3	0.5
491	2/17/2006 12:03	0.1	0.4
492	2/17/2006 12:03	0.2	0.4
493	2/17/2006 12:04	0.2	0.4
494	2/17/2006 12:04	0.2	0.5
495	2/17/2006 12:05	0.1	0.4
496	2/17/2006 12:05	0.2	0.4
497	2/17/2006 12:06	0.2	0.6
498	2/17/2006 12:06	0.2	0.3
499	2/17/2006 12:07	0.3	0.6
500	2/17/2006 12:07	0.1	0.3
501	2/17/2006 12:08	0.2	0.4
502	2/17/2006 12:08	0.2	0.5
503	2/17/2006 12:09	0.2	0.4
504	2/17/2006 12:09	0.1	0.4
505	2/17/2006 12:10	0.1	0.3
506	2/17/2006 12:10	0.3	0.5
507	2/17/2006 12:11	0.1	0.4
508	2/17/2006 12:11	0.1	0.4
509	2/17/2006 12:12	0.1	0.3

510	2/17/2006 12:12	0.1	0.3
511	2/17/2006 12:13	0.2	0.5
512	2/17/2006 12:13	0.2	0.4
513	2/17/2006 12:14	0.2	0.5
514	2/17/2006 12:14	0.2	0.5
515	2/17/2006 12:15	0.2	0.4
516	2/17/2006 12:15	0.2	0.3
517	2/17/2006 12:16	0.2	0.4
518	2/17/2006 12:16	0.1	0.3
519	2/17/2006 12:17	0.2	0.9
520	2/17/2006 12:17	0.1	0.3
521	2/17/2006 12:18	0.1	0.2
522	2/17/2006 12:18	0.1	0.3
523	2/17/2006 12:19	0.1	0.3
524	2/17/2006 12:19	0.2	0.5
525	2/17/2006 12:20	0.1	0.3
526	2/17/2006 12:20	0.2	0.4
527	2/17/2006 12:21	0.2	0.4
528	2/17/2006 12:21	0.1	0.2
529	2/17/2006 12:22	0.1	0.3
530	2/17/2006 12:22	0.1	0.3
531	2/17/2006 12:23	0	0.2
532	2/17/2006 12:23	0	0.2
533	2/17/2006 12:24	0.1	0.2
534	2/17/2006 12:24	0.1	0.4
535	2/17/2006 12:25	0.1	0.3
536	2/17/2006 12:25	0.1	0.2
537	2/17/2006 12:26	0.1	0.2
538	2/17/2006 12:26	0.1	0.2
539	2/17/2006 12:27	0.1	0.3
540	2/17/2006 12:27	0.1	0.3
541	2/17/2006 12:28	0.2	0.5
542	2/17/2006 12:28	0.1	0.4
543	2/17/2006 12:29	0.1	0.3
544	2/17/2006 12:29	0.2	0.4
545	2/17/2006 12:30	0.1	0.3
546	2/17/2006 12:30	0.1	0.3
547	2/17/2006 12:31	0.1	0.2
548	2/17/2006 12:31	0.1	0.3
549	2/17/2006 12:32	0.1	0.2
550	2/17/2006 12:32	0.1	0.3
551	2/17/2006 12:33	0.1	0.4
552	2/17/2006 12:33	0.1	0.4
553	2/17/2006 12:34	0.1	0.5
554	2/17/2006 12:34	0.1	0.4
555	2/17/2006 12:35	0.1	0.4
556	2/17/2006 12:35	0.1	0.4
557	2/17/2006 12:36	0	0.2
558	2/17/2006 12:36	0.1	0.2
559	2/17/2006 12:37	0.1	0.4
560	2/17/2006 12:37	0.1	0.2
561	2/17/2006 12:38	0.1	0.3

562	2/17/2006 12:38	0.1	0.3
563	2/17/2006 12:39	0.1	0.3
564	2/17/2006 12:39	0.1	0.4
565	2/17/2006 12:40	0.1	0.3
566	2/17/2006 12:40	0.1	0.2
567	2/17/2006 12:41	0.1	0.3
568	2/17/2006 12:41	0.1	0.4
569	2/17/2006 12:42	0.1	0.3
570	2/17/2006 12:42	0.1	0.2
571	2/17/2006 12:43	0.1	0.3
572	2/17/2006 12:43	0.1	0.2
573	2/17/2006 12:44	0.1	0.3
574	2/17/2006 12:44	0.1	0.2
575	2/17/2006 12:45	0.1	0.3
576	2/17/2006 12:45	0.1	0.3
577	2/17/2006 12:46	0.1	0.3
578	2/17/2006 12:46	0.1	0.2
579	2/17/2006 12:47	0.1	0.3
580	2/17/2006 12:47	0.1	0.3
581	2/17/2006 12:48	0.1	0.2
582	2/17/2006 12:48	0.1	0.3
583	2/17/2006 12:49	0.2	0.3
584	2/17/2006 12:49	0.2	0.3
585	2/17/2006 12:50	0.2	0.3
586	2/17/2006 12:50	0.1	0.3
587	2/17/2006 12:51	0.1	0.2
588	2/17/2006 12:51	0.1	0.3
589	2/17/2006 12:52	0.1	0.2
590	2/17/2006 12:52	0.1	0.2
591	2/17/2006 12:53	0.1	0.3
592	2/17/2006 12:53	0.1	0.3
593	2/17/2006 12:54	0.1	0.2
594	2/17/2006 12:54	0.1	0.3
595	2/17/2006 12:55	0.1	0.2
596	2/17/2006 12:55	0.1	0.3
597	2/17/2006 12:56	0.1	0.3
598	2/17/2006 12:56	0.2	0.3
599	2/17/2006 12:57	0.1	0.3
600	2/17/2006 12:57	0.2	0.5
601	2/17/2006 12:58	0.1	0.3
602	2/17/2006 12:58	0.2	0.4
603	2/17/2006 12:59	0.2	0.3
604	2/17/2006 12:59	0.2	0.6
605	2/17/2006 13:00	0.1	0.3
606	2/17/2006 13:00	0.1	0.3
607	2/17/2006 13:01	0.1	0.3
608	2/17/2006 13:01	0.1	0.3
609	2/17/2006 13:02	0.1	0.2
610	2/17/2006 13:02	0.1	0.3
611	2/17/2006 13:03	0.1	0.2
612	2/17/2006 13:03	0	0.2
613	2/17/2006 13:04	0.1	0.3

614	2/17/2006 13:04	0.1	0.2
615	2/17/2006 13:05	0.1	0.3
616	2/17/2006 13:05	0.1	0.2
617	2/17/2006 13:06	0.1	0.4
618	2/17/2006 13:06	0.1	0.3
619	2/17/2006 13:07	0.1	0.4
620	2/17/2006 13:07	0.1	0.3
621	2/17/2006 13:08	0.2	0.3
622	2/17/2006 13:08	0.2	0.7
623	2/17/2006 13:09	0.1	0.3
624	2/17/2006 13:09	0.1	0.3
625	2/17/2006 13:10	0.1	0.3
626	2/17/2006 13:10	0.2	0.8
627	2/17/2006 13:11	0.2	0.9
628	2/17/2006 13:11	0.3	0.8
629	2/17/2006 13:12	0.4	1.8
630	2/17/2006 13:12	0.3	0.6
631	2/17/2006 13:13	0.3	0.5
632	2/17/2006 13:13	0.6	1.4
633	2/17/2006 13:14	0.5	1.9
634	2/17/2006 13:14	1.7	8.9
635	2/17/2006 13:15	1.1	3.5
636	2/17/2006 13:15	3.6	19.4
637	2/17/2006 13:16	2.7	13.1
638	2/17/2006 13:16	1.7	9.7
639	2/17/2006 13:17	3.5	18.2
640	2/17/2006 13:17	3.2	8.9
641	2/17/2006 13:18	1.2	6.4
642	2/17/2006 13:18	2.2	14.3
643	2/17/2006 13:19	1.9	4.8
644	2/17/2006 13:19	1.1	4.9
645	2/17/2006 13:20	1.9	5.7
646	2/17/2006 13:20	3.8	26.7 L
647	2/17/2006 13:21	3.5	12.9
648	2/17/2006 13:21	2.5	6.8
649	2/17/2006 13:22	1.2	1.5
650	2/17/2006 13:22	0.8	1
651	2/17/2006 13:23	0.5	0.7
652	2/17/2006 13:23	0.3	0.5
653	2/17/2006 13:24	0.2	0.4
654	2/17/2006 13:24	0.1	0.2
655	2/17/2006 13:25	0	0.1
656	2/17/2006 13:25	0	0.1
657	2/17/2006 13:26	0	0
658	2/17/2006 13:26	0	0
659	2/17/2006 13:27	0	0
660	2/17/2006 13:27	0	0
661	2/17/2006 13:28	0	0
662	2/17/2006 13:28	0	0
663	2/17/2006 13:29	0	0
664	2/17/2006 13:29	0	0
665	2/17/2006 13:30	0	0

666	2/17/2006 13:30	0	0
667	2/17/2006 13:31	0	0
668	2/17/2006 13:31	0	0
669	2/17/2006 13:32	0	0
670	2/17/2006 13:32	0	0
671	2/17/2006 13:33	0	0
672	2/17/2006 13:33	0	0
673	2/17/2006 13:34	0	0
674	2/17/2006 13:34	0	0
675	2/17/2006 13:35	0	0
676	2/17/2006 13:35	0	0
677	2/17/2006 13:36	0	0
678	2/17/2006 13:36	0	0
679	2/17/2006 13:37	0	0
680	2/17/2006 13:37	0	0
681	2/17/2006 13:38	0	0
682	2/17/2006 13:38	0	0
683	2/17/2006 13:39	0	0
684	2/17/2006 13:39	0	0
685	2/17/2006 13:40	0	0
686	2/17/2006 13:40	0	0
687	2/17/2006 13:41	0	0
688	2/17/2006 13:41	0	0
689	2/17/2006 13:42	0	0
690	2/17/2006 13:42	0	0
691	2/17/2006 13:43	0	0
692	2/17/2006 13:43	0	0
693	2/17/2006 13:44	0	0
694	2/17/2006 13:44	0	0
695	2/17/2006 13:45	0	0
696	2/17/2006 13:45	0	0
697	2/17/2006 13:46	0	0
698	2/17/2006 13:46	0	0
699	2/17/2006 13:47	0	0.1
700	2/17/2006 13:47	0	0.1
701	2/17/2006 13:48	0	0.1
702	2/17/2006 13:48	0	0.1
703	2/17/2006 13:49	0	0.1
704	2/17/2006 13:49	0	0.1
705	2/17/2006 13:50	0	0.1
706	2/17/2006 13:50	0	0.1
707	2/17/2006 13:51	0	0.1
708	2/17/2006 13:51	0	0.1
709	2/17/2006 13:52	0	0.1
710	2/17/2006 13:52	0	0.1
711	2/17/2006 13:53	0	0.1
712	2/17/2006 13:53	0	0.1
713	2/17/2006 13:54	0	0.1
714	2/17/2006 13:54	0	0.1
715	2/17/2006 13:55	0	0.1
716	2/17/2006 13:55	0	0.1
717	2/17/2006 13:56	0	0.1

718	2/17/2006 13:56	0	0.1
719	2/17/2006 13:57	0.1	0.2
720	2/17/2006 13:57	0.1	0.2
721	2/17/2006 13:58	0.1	0.2
722	2/17/2006 13:58	0.1	0.2
723	2/17/2006 13:59	2.9	5.7
724	2/17/2006 13:59	0.7	1.1
725	2/17/2006 14:00	0.2	0.4
726	2/17/2006 14:00	0	0.4
727	2/17/2006 14:01	0	0
728	2/17/2006 14:01	0	0.1
729	2/17/2006 14:02	0	0
730	2/17/2006 14:02	0	0
731	2/17/2006 14:03	0	0
732	2/17/2006 14:03	0	0
733	2/17/2006 14:04	0	0
734	2/17/2006 14:04	0	0
735	2/17/2006 14:05	0	0
736	2/17/2006 14:05	0	0
737	2/17/2006 14:06	0	0
738	2/17/2006 14:06	0	0.1
739	2/17/2006 14:07	0	0
740	2/17/2006 14:07	0	0
741	2/17/2006 14:08	0	0
742	2/17/2006 14:08	0	0
743	2/17/2006 14:09	0	0
744	2/17/2006 14:09	0	0
745	2/17/2006 14:10	0	0
746	2/17/2006 14:10	0	0
747	2/17/2006 14:11	0	0
748	2/17/2006 14:11	0	0
749	2/17/2006 14:12	0	0.1
750	2/17/2006 14:12	0	0
751	2/17/2006 14:13	0	0
752	2/17/2006 14:13	0	0
753	2/17/2006 14:14	0	0
754	2/17/2006 14:14	0	0
755	2/17/2006 14:15	0	0
756	2/17/2006 14:15	0	0
757	2/17/2006 14:16	0	0
758	2/17/2006 14:16	0	0
759	2/17/2006 14:17	0	0
760	2/17/2006 14:17	0	0
761	2/17/2006 14:18	0	0
762	2/17/2006 14:18	0	0.1
763	2/17/2006 14:19	0	0
764	2/17/2006 14:19	0	0.1
765	2/17/2006 14:20	0	0
766	2/17/2006 14:20	0	0
767	2/17/2006 14:21	0	0.1
768	2/17/2006 14:21	0	0.1
769	2/17/2006 14:22	0	0

770	2/17/2006 14:22	0	0
771	2/17/2006 14:23	0	0.1
772	2/17/2006 14:23	0	0.1
773	2/17/2006 14:24	0	0.1
774	2/17/2006 14:24	0	0.1
775	2/17/2006 14:25	0	0.2
776	2/17/2006 14:25	0	0
777	2/17/2006 14:26	0	0.1
778	2/17/2006 14:26	0	0.1
779	2/17/2006 14:27	0	0.1
780	2/17/2006 14:27	0	0.3
781	2/17/2006 14:28	0	0.1
782	2/17/2006 14:28	0	0.1
783	2/17/2006 14:29	0	0.2
784	2/17/2006 14:29	0	0.1
785	2/17/2006 14:30	0	0.1
786	2/17/2006 14:30	0	0.2
787	2/17/2006 14:31	0	0.2
788	2/17/2006 14:31	0	0.1
789	2/17/2006 14:32	0	0.1
790	2/17/2006 14:32	0	0.1
791	2/17/2006 14:33	0	0
792	2/17/2006 14:33	0	0.1
793	2/17/2006 14:34	0	0.1
794	2/17/2006 14:34	0	0.1
795	2/17/2006 14:35	0	0.1
796	2/17/2006 14:35	0	0.2
797	2/17/2006 14:36	0	0.2
798	2/17/2006 14:36	0	0.1
799	2/17/2006 14:37	0	0.1
800	2/17/2006 14:37	0	0.1
801	2/17/2006 14:38	0	0.3
802	2/17/2006 14:38	0	0.2
803	2/17/2006 14:39	0	0.1
804	2/17/2006 14:39	0	0.1
805	2/17/2006 14:40	0	0.1
806	2/17/2006 14:40	0	0.2
807	2/17/2006 14:41	0	0.2
808	2/17/2006 14:41	0	0.2
809	2/17/2006 14:42	0.1	0.3
810	2/17/2006 14:42	0	0.2
811	2/17/2006 14:43	0	0.2
812	2/17/2006 14:43	0	0.1
813	2/17/2006 14:44	0	0.1
814	2/17/2006 14:44	0	0.1
815	2/17/2006 14:45	0	0.1
816	2/17/2006 14:45	0.1	0.2
817	2/17/2006 14:46	0	0.3
818	2/17/2006 14:46	0	0.2
819	2/17/2006 14:47	0.1	0.3
820	2/17/2006 14:47	0	0.3
821	2/17/2006 14:48	0	0.3

822	2/17/2006 14:48	0	0.1
823	2/17/2006 14:49	0	0.2
824	2/17/2006 14:49	0.1	0.3
825	2/17/2006 14:50	0.1	0.3
826	2/17/2006 14:50	0	0.2
827	2/17/2006 14:51	0	0.1
828	2/17/2006 14:51	0.1	0.2
829	2/17/2006 14:52	0	0.2
830	2/17/2006 14:52	0.1	0.3
831	2/17/2006 14:53	0	0.2
832	2/17/2006 14:53	0	0.1
833	2/17/2006 14:54	0	0.1
834	2/17/2006 14:54	0.1	0.2
835	2/17/2006 14:55	0.1	0.3
836	2/17/2006 14:55	0.1	0.2
837	2/17/2006 14:56	0.1	0.2
838	2/17/2006 14:56	0.1	0.2
839	2/17/2006 14:57	0.1	0.3
840	2/17/2006 14:57	0.1	0.2
841	2/17/2006 14:58	0.1	0.2
842	2/17/2006 14:58	0.1	0.4
843	2/17/2006 14:59	0.3	0.5
844	2/17/2006 14:59	0.2	0.4
845	2/17/2006 15:00	0.1	0.2
846	2/17/2006 15:00	0.1	0.3
847	2/17/2006 15:01	0	0.2
848	2/17/2006 15:01	0.1	0.2
849	2/17/2006 15:02	0.1	0.3
850	2/17/2006 15:02	0.2	0.4
851	2/17/2006 15:03	0.1	0.3
852	2/17/2006 15:03	0	0.2
853	2/17/2006 15:04	0.1	0.4
854	2/17/2006 15:04	0.1	0.3
855	2/17/2006 15:05	0.1	0.2
856	2/17/2006 15:05	0.1	0.2
857	2/17/2006 15:06	0	0.3
858	2/17/2006 15:06	0.1	0.2
859	2/17/2006 15:07	0.1	0.2
860	2/17/2006 15:07	0.1	0.3
861	2/17/2006 15:08	0.1	0.3
862	2/17/2006 15:08	0.1	0.3
863	2/17/2006 15:09	0.1	0.2
864	2/17/2006 15:09	0	0.2
865	2/17/2006 15:10	0.1	0.4
866	2/17/2006 15:10	0.1	0.3
867	2/17/2006 15:11	0.1	0.5
868	2/17/2006 15:11	0.1	0.2
869	2/17/2006 15:12	0.1	0.3
870	2/17/2006 15:12	0.1	0.3
871	2/17/2006 15:13	0.2	0.4
872	2/17/2006 15:13	0.1	0.4
873	2/17/2006 15:14	0.2	0.4

874	2/17/2006 15:14	0.1	0.3
875	2/17/2006 15:15	0.1	0.2
876	2/17/2006 15:15	0.1	0.2
877	2/17/2006 15:16	0.1	0.2
878	2/17/2006 15:16	0.1	0.4
879	2/17/2006 15:17	0.1	0.4
880	2/17/2006 15:17	0	0.2
881	2/17/2006 15:18	0.2	0.5
882	2/17/2006 15:18	0.1	0.3
883	2/17/2006 15:19	0.1	0.3
884	2/17/2006 15:19	0.1	0.3
885	2/17/2006 15:20	0.1	0.4
886	2/17/2006 15:20	0.1	0.3
887	2/17/2006 15:21	0.2	0.5
888	2/17/2006 15:21	0.1	0.3
889	2/17/2006 15:22	0.2	0.3
890	2/17/2006 15:22	0.1	0.3
891	2/17/2006 15:23	0.1	0.3
892	2/17/2006 15:23	0.1	0.2
893	2/17/2006 15:24	0.1	0.4
894	2/17/2006 15:24	0.2	0.3
895	2/17/2006 15:25	0.1	0.3
896	2/17/2006 15:25	0.1	0.3
897	2/17/2006 15:26	0.1	0.2
898	2/17/2006 15:26	0.1	0.3
899	2/17/2006 15:27	0.1	0.2
900	2/17/2006 15:27	0.1	0.3
901	2/17/2006 15:28	0.2	0.4
902	2/17/2006 15:28	0.2	0.3
903	2/17/2006 15:29	0.2	0.3
904	2/17/2006 15:29	0.1	0.3
905	2/17/2006 15:30	0.1	0.3
906	2/17/2006 15:30	0.1	0.3
907	2/17/2006 15:31	0.1	0.2
908	2/17/2006 15:31	0.1	0.3
909	2/17/2006 15:32	0.2	0.5
910	2/17/2006 15:32	0.2	0.4
911	2/17/2006 15:33	0.2	0.3
912	2/17/2006 15:33	0.2	0.3
913	2/17/2006 15:34	0.1	0.3
914	2/17/2006 15:34	0.2	0.4
915	2/17/2006 15:35	0.1	0.3
916	2/17/2006 15:35	0.2	0.4
917	2/17/2006 15:36	0.2	0.4
918	2/17/2006 15:36	0.2	0.5
919	2/17/2006 15:37	0.1	0.3
920	2/17/2006 15:37	0.2	0.3
921	2/17/2006 15:38	0.2	0.3
922	2/17/2006 15:38	0.1	0.3
923	2/17/2006 15:39	0.1	0.3
924	2/17/2006 15:39	0.1	0.3
925	2/17/2006 15:40	0.2	0.3

926	2/17/2006 15:40	0.2	0.3
927	2/17/2006 15:41	0.1	0.3
928	2/17/2006 15:41	0.2	0.3
929	2/17/2006 15:42	0.2	0.4
930	2/17/2006 15:42	0.2	0.4
931	2/17/2006 15:43	0.1	0.3
932	2/17/2006 15:43	0.1	0.3
933	2/17/2006 15:44	0.1	0.3
934	2/17/2006 15:44	0.1	0.3
935	2/17/2006 15:45	0.1	0.3
936	2/17/2006 15:45	0.2	0.3
937	2/17/2006 15:46	0.1	0.2
938	2/17/2006 15:46	0.1	0.3
939	2/17/2006 15:47	0.2	0.4
940	2/17/2006 15:47	0.1	0.3
941	2/17/2006 15:48	0.2	0.4
942	2/17/2006 15:48	0.1	0.3
943	2/17/2006 15:49	0.1	0.3
944	2/17/2006 15:49	0.1	0.2
945	2/17/2006 15:50	0.1	0.2
946	2/17/2006 15:50	0.2	0.4
947	2/17/2006 15:51	0.1	0.4
948	2/17/2006 15:51	0.1	0.3
949	2/17/2006 15:52	0.2	0.3
950	2/17/2006 15:52	0.2	0.4
951	2/17/2006 15:53	0.2	0.4
952	2/17/2006 15:53	0.2	0.4
953	2/17/2006 15:54	0.2	0.3
954	2/17/2006 15:54	0.2	0.4
955	2/17/2006 15:55	0.2	0.3
956	2/17/2006 15:55	0.1	0.3
957	2/17/2006 15:56	0.2	0.4
958	2/17/2006 15:56	0.2	0.3
959	2/17/2006 15:57	0.1	0.3
960	2/17/2006 15:57	0.1	0.3
961	2/17/2006 15:58	0.1	0.3
962	2/17/2006 15:58	0.1	0.3
963	2/17/2006 15:59	0.2	0.5
964	2/17/2006 15:59	0.2	0.3
965	2/17/2006 16:00	0.3	0.5
966	2/17/2006 16:00	0.2	0.3
967	2/17/2006 16:01	0.1	0.3
968	2/17/2006 16:01	0.2	0.3
969	2/17/2006 16:02	0.2	0.4
970	2/17/2006 16:02	0.2	0.3
971	2/17/2006 16:03	0.1	0.3
972	2/17/2006 16:03	0.2	0.3
973	2/17/2006 16:04	0.2	0.4
974	2/17/2006 16:04	0.2	0.3
975	2/17/2006 16:05	0.2	0.4
976	2/17/2006 16:05	0.2	0.4
977	2/17/2006 16:06	0.2	0.3

978	2/17/2006 16:06	0.2	0.3
979	2/17/2006 16:07	0.2	0.3
980	2/17/2006 16:07	0.2	0.3
981	2/17/2006 16:08	0.2	0.4
982	2/17/2006 16:08	0.2	0.3
983	2/17/2006 16:09	0.2	0.3
984	2/17/2006 16:09	0.2	0.3
985	2/17/2006 16:10	0.2	0.3
986	2/17/2006 16:10	0.2	0.4
987	2/17/2006 16:11	0.2	0.3
988	2/17/2006 16:11	0.2	0.4
989	2/17/2006 16:12	0.2	0.4
990	2/17/2006 16:12	0.2	0.4
991	2/17/2006 16:13	0.2	0.4
992	2/17/2006 16:13	0.3	0.4
993	2/17/2006 16:14	0.2	0.5
994	2/17/2006 16:14	0.2	0.4
995	2/17/2006 16:15	0.2	0.4
996	2/17/2006 16:15	0.2	0.4
997	2/17/2006 16:16	0.2	0.4
998	2/17/2006 16:16	0.2	0.3
999	2/17/2006 16:17	0.1	0.3
1000	2/17/2006 16:17	0.2	0.4
1001	2/17/2006 16:18	0.2	0.4
1002	2/17/2006 16:18	0.3	0.5
1003	2/17/2006 16:19	0.2	0.4
1004	2/17/2006 16:19	0.2	0.3
1005	2/17/2006 16:20	0.2	0.3
1006	2/17/2006 16:20	0.2	0.4
1007	2/17/2006 16:21	0.3	0.4
1008	2/17/2006 16:21	0.2	0.3
1009	2/17/2006 16:22	0.2	0.3
1010	2/17/2006 16:22	0.2	0.4
1011	2/17/2006 16:23	0.3	0.4
1012	2/17/2006 16:23	0.2	0.3
1013	2/17/2006 16:24	0.2	0.4
1014	2/17/2006 16:24	0.2	0.4
1015	2/17/2006 16:25	0.3	0.4

8.458333

1.220887

1.891724

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012436

User ID: 00000001 Site ID: 00000013

Data Points: 332 Gas Name: Isobutylene Sample Period: 60 sec

Last Calibration Time: 02/20/2006 05:03

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:           100              100              100
Low Alarm Levels:            50               50               50
=====
```

```
=====
Line#   Date Time           Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
=====
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1	2/20/2006 7:50			0		0.1	
2	2/20/2006 7:51			0		0	
3	2/20/2006 7:52			0		0	
4	2/20/2006 7:53			0		0	
5	2/20/2006 7:54			0		0.2	
6	2/20/2006 7:55			0		0	
7	2/20/2006 7:56			0		0.1	
8	2/20/2006 7:57			0		0.1	
9	2/20/2006 7:58			0		0.1	
10	2/20/2006 7:59			0		0.1	
11	2/20/2006 8:00			0		0	
12	2/20/2006 8:01			0		0.1	
13	2/20/2006 8:02			0		0.1	
14	2/20/2006 8:03			0		0.1	
15	2/20/2006 8:04			0		0.2	
16	2/20/2006 8:05			0		0.2	
17	2/20/2006 8:06			0		0.2	
18	2/20/2006 8:07			0		0.3	
19	2/20/2006 8:08			0		0.3	
20	2/20/2006 8:09			0		0.1	
21	2/20/2006 8:10			0		0.2	
22	2/20/2006 8:11			0		0	
23	2/20/2006 8:12			0		0.2	
24	2/20/2006 8:13			0		0.1	
25	2/20/2006 8:14			0		0.2	
26	2/20/2006 8:15			0		0	
27	2/20/2006 8:16			0		0	
28	2/20/2006 8:17			0		0	
29	2/20/2006 8:18			0		0.1	
30	2/20/2006 8:19			0		0.1	
31	2/20/2006 8:20			0		0.2	
32	2/20/2006 8:21			0		0.5	
33	2/20/2006 8:22			0		0.4	
34	2/20/2006 8:23			0		0.3	
35	2/20/2006 8:24			0		0.2	
36	2/20/2006 8:25			0		0.2	
37	2/20/2006 8:26			0		0.2	
38	2/20/2006 8:27			0		0.2	
39	2/20/2006 8:28			0		0.2	
40	2/20/2006 8:29			0		0.2	
41	2/20/2006 8:30			0		0.1	

```
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42	2/20/2006 8:31	0	0.2
43	2/20/2006 8:32	0	0.1
44	2/20/2006 8:33	0	0.1
45	2/20/2006 8:34	0	0.2
46	2/20/2006 8:35	0	0.2
47	2/20/2006 8:36	0	0.1
48	2/20/2006 8:37	0	0
49	2/20/2006 8:38	0	0.1
50	2/20/2006 8:39	0	0.1
51	2/20/2006 8:40	0	0.1
52	2/20/2006 8:41	0	0
53	2/20/2006 8:42	0	0.1
54	2/20/2006 8:43	0	0.2
55	2/20/2006 8:44	0	0.1
56	2/20/2006 8:45	0	0.2
57	2/20/2006 8:46	0	0.4
58	2/20/2006 8:47	0	0.4
59	2/20/2006 8:48	0	0.2
60	2/20/2006 8:49	0	0.1
61	2/20/2006 8:50	0	0.1
62	2/20/2006 8:51	0	0
63	2/20/2006 8:52	0	0
64	2/20/2006 8:53	0	0.1
65	2/20/2006 8:54	0	0.1
66	2/20/2006 8:55	0	0
67	2/20/2006 8:56	0	0.1
68	2/20/2006 8:57	0	0.1
69	2/20/2006 8:58	0	0.1
70	2/20/2006 8:59	0	0.2
71	2/20/2006 9:00	0	0.1
72	2/20/2006 9:01	0	0.1
73	2/20/2006 9:02	0	0.1
74	2/20/2006 9:03	0	0.2
75	2/20/2006 9:04	0	0.1
76	2/20/2006 9:05	0	0.1
77	2/20/2006 9:06	0	0.2
78	2/20/2006 9:07	0	0.1
79	2/20/2006 9:08	0	0.1
80	2/20/2006 9:09	0	0.2
81	2/20/2006 9:10	0	0.1
82	2/20/2006 9:11	0	0.1
83	2/20/2006 9:12	0	0.2
84	2/20/2006 9:13	0	0.1
85	2/20/2006 9:14	0	0.1
86	2/20/2006 9:15	0	0.2
87	2/20/2006 9:16	0	0.2
88	2/20/2006 9:17	0	0.5
89	2/20/2006 9:18	0	0.3
90	2/20/2006 9:19	0	0.1
91	2/20/2006 9:20	0	0.1
92	2/20/2006 9:21	0	0.2
93	2/20/2006 9:22	0	0.1

94	2/20/2006 9:23	0	0.2
95	2/20/2006 9:24	0	0.1
96	2/20/2006 9:25	0	0.1
97	2/20/2006 9:26	0	0.2
98	2/20/2006 9:27	0	0.1
99	2/20/2006 9:28	0	0.1
100	2/20/2006 9:29	0	0.1
101	2/20/2006 9:30	0	0.2
102	2/20/2006 9:31	0	0.2
103	2/20/2006 9:32	0	0
104	2/20/2006 9:33	0	0
105	2/20/2006 9:34	0	0
106	2/20/2006 9:35	0	0.1
107	2/20/2006 9:36	0	0.1
108	2/20/2006 9:37	0	0.1
109	2/20/2006 9:38	0	0.3
110	2/20/2006 9:39	0	0.1
111	2/20/2006 9:40	0	0.1
112	2/20/2006 9:41	0	0.1
113	2/20/2006 9:42	0	0.1
114	2/20/2006 9:43	0	0.2
115	2/20/2006 9:44	0	0.1
116	2/20/2006 9:45	0	0.1
117	2/20/2006 9:46	0	0.1
118	2/20/2006 9:47	0	0.2
119	2/20/2006 9:48	0	0.2
120	2/20/2006 9:49	0	0.2
121	2/20/2006 9:50	0	0.1
122	2/20/2006 9:51	0	0.2
123	2/20/2006 9:52	0	0.2
124	2/20/2006 9:53	0	0.2
125	2/20/2006 9:54	0	0.2
126	2/20/2006 9:55	0	0.1
127	2/20/2006 9:56	0	0.2
128	2/20/2006 9:57	0	0.1
129	2/20/2006 9:58	0	0.2
130	2/20/2006 9:59	0	0.1
131	2/20/2006 10:00	0	0.1
132	2/20/2006 10:01	0	0.3
133	2/20/2006 10:02	0	0.1
134	2/20/2006 10:03	0	0.2
135	2/20/2006 10:04	0	0.1
136	2/20/2006 10:05	0	0.1
137	2/20/2006 10:06	0	0.2
138	2/20/2006 10:07	0	0.1
139	2/20/2006 10:08	0.1	0.3
140	2/20/2006 10:09	0	0.3
141	2/20/2006 10:10	0	0.1
142	2/20/2006 10:11	0	0
143	2/20/2006 10:12	0	0.1
144	2/20/2006 10:13	0	0.1
145	2/20/2006 10:14	0	0.1

146	2/20/2006 10:15	0	0.1
147	2/20/2006 10:16	0	0.1
148	2/20/2006 10:17	0	0.1
149	2/20/2006 10:18	0	0.1
150	2/20/2006 10:19	0	0.1
151	2/20/2006 10:20	0	0.1
152	2/20/2006 10:21	0	0.2
153	2/20/2006 10:22	0	0.1
154	2/20/2006 10:23	0	0.2
155	2/20/2006 10:24	0	0.3
156	2/20/2006 10:25	0	0.1
157	2/20/2006 10:26	0	0.1
158	2/20/2006 10:27	0.1	0.4
159	2/20/2006 10:28	0.1	0.3
160	2/20/2006 10:29	0	0.1
161	2/20/2006 10:30	0	0.1
162	2/20/2006 10:31	0	0.1
163	2/20/2006 10:32	0	0.2
164	2/20/2006 10:33	0	0.3
165	2/20/2006 10:34	0	0.2
166	2/20/2006 10:35	0	0.2
167	2/20/2006 10:36	0	0.1
168	2/20/2006 10:37	0	0.2
169	2/20/2006 10:38	0	0.1
170	2/20/2006 10:39	0	0.2
171	2/20/2006 10:40	0	0.1
172	2/20/2006 10:41	0	0.1
173	2/20/2006 10:42	0	0.1
174	2/20/2006 10:43	0	0.2
175	2/20/2006 10:44	0	0.1
176	2/20/2006 10:45	0	0.1
177	2/20/2006 10:46	0	0.2
178	2/20/2006 10:47	0	0.2
179	2/20/2006 10:48	0	0.3
180	2/20/2006 10:49	0	0.1
181	2/20/2006 10:50	0	0.2
182	2/20/2006 10:51	0	0.1
183	2/20/2006 10:52	0	0.1
184	2/20/2006 10:53	0	0.1
185	2/20/2006 10:54	0	0.1
186	2/20/2006 10:55	0	0.1
187	2/20/2006 10:56	0	0.1
188	2/20/2006 10:57	0	0
189	2/20/2006 10:58	0	0.1
190	2/20/2006 10:59	0	0.2
191	2/20/2006 11:00	0	0.1
192	2/20/2006 11:01	0	0.1
193	2/20/2006 11:02	0	0.2
194	2/20/2006 11:03	0	0.1
195	2/20/2006 11:04	0	0.1
196	2/20/2006 11:05	0	0.1
197	2/20/2006 11:06	0	0.1

198	2/20/2006 11:07	0	0
199	2/20/2006 11:08	0	0.1
200	2/20/2006 11:09	0	0.1
201	2/20/2006 11:10	0	0.2
202	2/20/2006 11:11	0	0.1
203	2/20/2006 11:12	0	0.1
204	2/20/2006 11:13	0	0.3
205	2/20/2006 11:14	0	0.2
206	2/20/2006 11:15	0	0.1
207	2/20/2006 11:16	0	0.2
208	2/20/2006 11:17	0	0.3
209	2/20/2006 11:18	0	0.2
210	2/20/2006 11:19	0.1	0.3
211	2/20/2006 11:20	0	0.3
212	2/20/2006 11:21	0	0.3
213	2/20/2006 11:22	0	0.1
214	2/20/2006 11:23	0	0.1
215	2/20/2006 11:24	0	0.2
216	2/20/2006 11:25	0	0.2
217	2/20/2006 11:26	0	0.2
218	2/20/2006 11:27	0	0.1
219	2/20/2006 11:28	0	0.1
220	2/20/2006 11:29	0	0.2
221	2/20/2006 11:30	0	0.1
222	2/20/2006 11:31	0	0.1
223	2/20/2006 11:32	0	0.2
224	2/20/2006 11:33	0	0.2
225	2/20/2006 11:34	0	0.3
226	2/20/2006 11:35	0	0.4
227	2/20/2006 11:36	0	0.2
228	2/20/2006 11:37	0	0.1
229	2/20/2006 11:38	0	0.1
230	2/20/2006 11:39	0	0.2
231	2/20/2006 11:40	0	0.2
232	2/20/2006 11:41	0	0.1
233	2/20/2006 11:42	0	0.1
234	2/20/2006 11:43	0	0.4
235	2/20/2006 11:44	0	0.3
236	2/20/2006 11:45	0	0.2
237	2/20/2006 11:46	0	0.1
238	2/20/2006 11:47	0	0.1
239	2/20/2006 11:48	0	0
240	2/20/2006 11:49	0	0.1
241	2/20/2006 11:50	0	0
242	2/20/2006 11:51	0	0.2
243	2/20/2006 11:52	0	0.1
244	2/20/2006 11:53	0	0.1
245	2/20/2006 11:54	0	0.1
246	2/20/2006 11:55	0	0.2
247	2/20/2006 11:56	0	0.1
248	2/20/2006 11:57	0	0.1
249	2/20/2006 11:58	0	0.1

250	2/20/2006 11:59	0	0.1
251	2/20/2006 12:00	0	0.1
252	2/20/2006 12:01	0	0.2
253	2/20/2006 12:02	0	0.3
254	2/20/2006 12:03	0	0.2
255	2/20/2006 12:04	0	0.3
256	2/20/2006 12:05	0.1	0.5
257	2/20/2006 12:06	0.1	0.6
258	2/20/2006 12:07	0.1	0.6
259	2/20/2006 12:08	0.1	0.6
260	2/20/2006 12:09	0.1	0.6
261	2/20/2006 12:10	0	0.4
262	2/20/2006 12:11	0	0.4
263	2/20/2006 12:12	0.1	0.5
264	2/20/2006 12:13	0.1	0.5
265	2/20/2006 12:14	0.1	0.5
266	2/20/2006 12:15	0	0.6
267	2/20/2006 12:16	0	0.2
268	2/20/2006 12:17	0	0.2
269	2/20/2006 12:18	0	0.1
270	2/20/2006 12:19	0	0.1
271	2/20/2006 12:20	0	0.1
272	2/20/2006 12:21	0	0.2
273	2/20/2006 12:22	0	0.2
274	2/20/2006 12:23	0	0.2
275	2/20/2006 12:24	0	0.2
276	2/20/2006 12:25	0	0.1
277	2/20/2006 12:26	0	0.1
278	2/20/2006 12:27	0	0.1
279	2/20/2006 12:28	0	0.2
280	2/20/2006 12:29	0	0.2
281	2/20/2006 12:30	0	0.2
282	2/20/2006 12:31	0	0.1
283	2/20/2006 12:32	0	0.2
284	2/20/2006 12:33	0	0.1
285	2/20/2006 12:34	0	0.1
286	2/20/2006 12:35	0	0.1
287	2/20/2006 12:36	0	0.2
288	2/20/2006 12:37	0	0.3
289	2/20/2006 12:38	0	0.4
290	2/20/2006 12:39	0	0.3
291	2/20/2006 12:40	0	0.1
292	2/20/2006 12:41	0	0.1
293	2/20/2006 12:42	0	0.1
294	2/20/2006 12:43	0	0.1
295	2/20/2006 12:44	0	0.1
296	2/20/2006 12:45	0	0.1
297	2/20/2006 12:46	0	0
298	2/20/2006 12:47	0	0.1
299	2/20/2006 12:48	0	0.1
300	2/20/2006 12:49	0	0.1
301	2/20/2006 12:50	0	0.1

302	2/20/2006 12:51	0	0.1
303	2/20/2006 12:52	0	0.1
304	2/20/2006 12:53	0	0.1
305	2/20/2006 12:54	0	0.1
306	2/20/2006 12:55	0	0.6
307	2/20/2006 12:56	0	0.2
308	2/20/2006 12:57	0	0.3
309	2/20/2006 12:58	0	0.1
310	2/20/2006 12:59	0	0.1
311	2/20/2006 13:00	0	0.2
312	2/20/2006 13:01	0	0.1
313	2/20/2006 13:02	0	0.1
314	2/20/2006 13:03	0	0.1
315	2/20/2006 13:04	0	0.1
316	2/20/2006 13:05	0	0.2
317	2/20/2006 13:06	0	0.2
318	2/20/2006 13:07	0	0.1
319	2/20/2006 13:08	0	0.1
320	2/20/2006 13:09	0	0.1
321	2/20/2006 13:10	0	0.1
322	2/20/2006 13:11	0	0.1
323	2/20/2006 13:12	0	0.1
324	2/20/2006 13:13	0	0.2
325	2/20/2006 13:14	0	0.3
326	2/20/2006 13:15	0	0.2
327	2/20/2006 13:16	0	0.2
328	2/20/2006 13:17	0	0.1
329	2/20/2006 13:18	0	0.2
330	2/20/2006 13:19	0	0.1
331	2/20/2006 13:20	0	0.1
332	2/20/2006 13:21	0	0.1

5.533333

0.003614

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=====

=====

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012436

User ID: 00000001 Site ID: 00000014

Data Points: 679 Gas Name: Isobutylene Sample Period: 60 sec

Last Calibration Time: 02/20/2006 05:03

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=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:           100                100                100
Low Alarm Levels:            50                 50                 50
=====
```

```
=====
Line#   Date Time   Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
=====
  1  2/21/2006 5:35                0.3              1.6
  2  2/21/2006 5:36                0.5              3.1
  3  2/21/2006 5:37                0                0
  4  2/21/2006 5:38                0              1.6
  5  2/21/2006 5:39                0                0
  6  2/21/2006 5:40                0                0
  7  2/21/2006 5:41                0                0
  8  2/21/2006 5:42                0                0
  9  2/21/2006 5:43                0                0
 10  2/21/2006 5:44                0                0
 11  2/21/2006 5:45                0                0
 12  2/21/2006 5:46                0                0
 13  2/21/2006 5:47                0                0
 14  2/21/2006 5:48                0                0
 15  2/21/2006 5:49                0                0
 16  2/21/2006 5:50                0                0
 17  2/21/2006 5:51                0                0
 18  2/21/2006 5:52                0                0
 19  2/21/2006 5:53                0                0
 20  2/21/2006 5:54                0                0
 21  2/21/2006 5:55                0              0.1
 22  2/21/2006 5:56                0                0
 23  2/21/2006 5:57                0              0.4
 24  2/21/2006 5:58                0                0
 25  2/21/2006 5:59                0              0.1
 26  2/21/2006 6:00                0                0
 27  2/21/2006 6:01                0                0
 28  2/21/2006 6:02                0                0
 29  2/21/2006 6:03                0                0
 30  2/21/2006 6:04                0                0
 31  2/21/2006 6:05                0                0
 32  2/21/2006 6:06                0                0
 33  2/21/2006 6:07                0                0
 34  2/21/2006 6:08                0                0
 35  2/21/2006 6:09                0                0
 36  2/21/2006 6:10                0                0
 37  2/21/2006 6:11                0                0
 38  2/21/2006 6:12                0                0
 39  2/21/2006 6:13                0                0
 40  2/21/2006 6:14                0              0.1
 41  2/21/2006 6:15                0.4              2.1
=====
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42	2/21/2006 6:16	0.5	1.2
43	2/21/2006 6:17	0.7	4.1
44	2/21/2006 6:18	2.6	6.6
45	2/21/2006 6:19	2.4	3.8
46	2/21/2006 6:20	0.8	3
47	2/21/2006 6:21	0	0.2
48	2/21/2006 6:22	0	0
49	2/21/2006 6:23	0	0
50	2/21/2006 6:24	0	0
51	2/21/2006 6:25	0	0
52	2/21/2006 6:26	0.5	2.6
53	2/21/2006 6:27	0	1.1
54	2/21/2006 6:28	0	0
55	2/21/2006 6:29	0	0.4
56	2/21/2006 6:30	0	0
57	2/21/2006 6:31	0	0
58	2/21/2006 6:32	0.5	2.3
59	2/21/2006 6:33	0.5	3.1
60	2/21/2006 6:34	1	1.6
61	2/21/2006 6:35	0.9	1.5
62	2/21/2006 6:36	0.1	0.4
63	2/21/2006 6:37	0.3	1.3
64	2/21/2006 6:38	0.4	2.9
65	2/21/2006 6:39	0	0
66	2/21/2006 6:40	0	0
67	2/21/2006 6:41	0	0
68	2/21/2006 6:42	0	0
69	2/21/2006 6:43	0.1	0.3
70	2/21/2006 6:44	0	0.2
71	2/21/2006 6:45	0	0.3
72	2/21/2006 6:46	0	0.2
73	2/21/2006 6:47	0	0.3
74	2/21/2006 6:48	0	0
75	2/21/2006 6:49	0	0
76	2/21/2006 6:50	0	0
77	2/21/2006 6:51	0	0
78	2/21/2006 6:52	0	0
79	2/21/2006 6:53	0	0
80	2/21/2006 6:54	0	0
81	2/21/2006 6:55	0	0
82	2/21/2006 6:56	0	0
83	2/21/2006 6:57	0	0
84	2/21/2006 6:58	0	0
85	2/21/2006 6:59	0	0
86	2/21/2006 7:00	0	0
87	2/21/2006 7:01	0	0
88	2/21/2006 7:02	0	0
89	2/21/2006 7:03	0	0
90	2/21/2006 7:04	0	0
91	2/21/2006 7:05	0	0
92	2/21/2006 7:06	0	0.5
93	2/21/2006 7:07	0	0

94	2/21/2006 7:08	0	0
95	2/21/2006 7:09	0	0
96	2/21/2006 7:10	0	0
97	2/21/2006 7:11	0	0
98	2/21/2006 7:12	0	0
99	2/21/2006 7:13	0	0
100	2/21/2006 7:14	0	0.4
101	2/21/2006 7:15	0.6	3.6
102	2/21/2006 7:16	0	0
103	2/21/2006 7:17	0	0.2
104	2/21/2006 7:18	0	0
105	2/21/2006 7:19	0	0.7
106	2/21/2006 7:20	0	1
107	2/21/2006 7:21	0.5	1.5
108	2/21/2006 7:22	0	0.9
109	2/21/2006 7:23	0.9	2.5
110	2/21/2006 7:24	0	0.8
111	2/21/2006 7:25	0.3	4.4
112	2/21/2006 7:26	1.2	3.2
113	2/21/2006 7:27	0	0.9
114	2/21/2006 7:28	0.2	1.4
115	2/21/2006 7:29	0.2	0.4
116	2/21/2006 7:30	0.2	1.7
117	2/21/2006 7:31	0.2	0.9
118	2/21/2006 7:32	0.1	0.9
119	2/21/2006 7:33	0	0.2
120	2/21/2006 7:34	0.2	0.8
121	2/21/2006 7:35	0.1	0.8
122	2/21/2006 7:36	0.3	1.4
123	2/21/2006 7:37	0.2	0.9
124	2/21/2006 7:38	0.2	1
125	2/21/2006 7:39	0.5	2.5
126	2/21/2006 7:40	0.2	1.3
127	2/21/2006 7:41	0.9	4.9
128	2/21/2006 7:42	0.5	4.3
129	2/21/2006 7:43	1.2	3
130	2/21/2006 7:44	0.8	4.7
131	2/21/2006 7:45	1.2	7.6
132	2/21/2006 7:46	5.8	20.2
133	2/21/2006 7:47	7.4	23.3
134	2/21/2006 7:48	2.2	5.8
135	2/21/2006 7:49	5.1	10.6
136	2/21/2006 7:50	6.2	12.1
137	2/21/2006 7:51	6.9	23
138	2/21/2006 7:52	3.2	10.1
139	2/21/2006 7:53	6.6	18.2
140	2/21/2006 7:54	3.4	12.4
141	2/21/2006 7:55	4.7	18.2
142	2/21/2006 7:56	3.5	13
143	2/21/2006 7:57	7	22
144	2/21/2006 7:58	2.9	7.4
145	2/21/2006 7:59	1.6	3.1

146	2/21/2006 8:00	1.7	4.2
147	2/21/2006 8:01	1.2	2.8
148	2/21/2006 8:02	0.4	1.2
149	2/21/2006 8:03	0.6	1.7
150	2/21/2006 8:04	1.2	2.4
151	2/21/2006 8:05	0.8	2
152	2/21/2006 8:06	0.7	3.2
153	2/21/2006 8:07	1.2	2.2
154	2/21/2006 8:08	0.5	1.4
155	2/21/2006 8:09	0.2	1.3
156	2/21/2006 8:10	1.1	2.7
157	2/21/2006 8:11	1	2.9
158	2/21/2006 8:12	0.4	1.1
159	2/21/2006 8:13	0.5	1.9
160	2/21/2006 8:14	0.3	1
161	2/21/2006 8:15	0.2	0.6
162	2/21/2006 8:16	0.4	1
163	2/21/2006 8:17	0.4	1.2
164	2/21/2006 8:18	0.3	0.9
165	2/21/2006 8:19	0.3	0.9
166	2/21/2006 8:20	0.4	0.9
167	2/21/2006 8:21	0.5	1
168	2/21/2006 8:22	0.3	0.9
169	2/21/2006 8:23	0.2	0.6
170	2/21/2006 8:24	0.2	0.6
171	2/21/2006 8:25	0.1	0.7
172	2/21/2006 8:26	0.3	0.8
173	2/21/2006 8:27	0.5	1
174	2/21/2006 8:28	0.5	1.4
175	2/21/2006 8:29	0.2	0.8
176	2/21/2006 8:30	0.2	0.9
177	2/21/2006 8:31	0.4	1
178	2/21/2006 8:32	0.2	0.8
179	2/21/2006 8:33	0.4	1.2
180	2/21/2006 8:34	0.9	1.6
181	2/21/2006 8:35	0.1	0.8
182	2/21/2006 8:36	0	0.2
183	2/21/2006 8:37	0.1	0.6
184	2/21/2006 8:38	0	0.3
185	2/21/2006 8:39	0.4	1
186	2/21/2006 8:40	0.3	1.7
187	2/21/2006 8:41	0.2	0.7
188	2/21/2006 8:42	0.2	0.9
189	2/21/2006 8:43	0.2	1
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192	2/21/2006 8:46	0.3	0.7
193	2/21/2006 8:47	0.1	0.5
194	2/21/2006 8:48	0.1	0.6
195	2/21/2006 8:49	0.1	0.6
196	2/21/2006 8:50	0.2	0.8
197	2/21/2006 8:51	0.2	0.7

198	2/21/2006 8:52	0.2	1
199	2/21/2006 8:53	0.3	2.2
200	2/21/2006 8:54	0.4	0.9
201	2/21/2006 8:55	0.1	0.9
202	2/21/2006 8:56	0.5	1.7
203	2/21/2006 8:57	0.1	0.4
204	2/21/2006 8:58	0.1	0.6
205	2/21/2006 8:59	0.2	1
206	2/21/2006 9:00	0.2	0.6
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209	2/21/2006 9:03	0.1	0.9
210	2/21/2006 9:04	0.2	1
211	2/21/2006 9:05	0	0.5
212	2/21/2006 9:06	0.1	0.3
213	2/21/2006 9:07	0.2	0.7
214	2/21/2006 9:08	0.2	0.6
215	2/21/2006 9:09	0.1	0.6
216	2/21/2006 9:10	0.1	0.5
217	2/21/2006 9:11	0.2	0.7
218	2/21/2006 9:12	0.2	0.5
219	2/21/2006 9:13	0	0.3
220	2/21/2006 9:14	0.1	0.6
221	2/21/2006 9:15	0.6	0.9
222	2/21/2006 9:16	0	0.6
223	2/21/2006 9:17	0.1	0.8
224	2/21/2006 9:18	0.3	0.8
225	2/21/2006 9:19	0.1	0.5
226	2/21/2006 9:20	0.1	0.5
227	2/21/2006 9:21	0.2	0.7
228	2/21/2006 9:22	0.2	1.4
229	2/21/2006 9:23	0.3	1.3
230	2/21/2006 9:24	0.1	0.3
231	2/21/2006 9:25	0.1	0.4
232	2/21/2006 9:26	0.2	1.1
233	2/21/2006 9:27	0.1	1
234	2/21/2006 9:28	0.2	0.8
235	2/21/2006 9:29	0	0.3
236	2/21/2006 9:30	0	0.2
237	2/21/2006 9:31	0	0.4
238	2/21/2006 9:32	0.1	0.3
239	2/21/2006 9:33	0.1	0.7
240	2/21/2006 9:34	0.2	0.9
241	2/21/2006 9:35	0.1	0.4
242	2/21/2006 9:36	0.1	0.4
243	2/21/2006 9:37	0.3	1
244	2/21/2006 9:38	0.4	0.8
245	2/21/2006 9:39	0.6	3.3
246	2/21/2006 9:40	0.8	1.4
247	2/21/2006 9:41	0.4	1.1
248	2/21/2006 9:42	0.5	1.6
249	2/21/2006 9:43	0.6	1.8

250	2/21/2006 9:44	0.6	1.3
251	2/21/2006 9:45	0.2	0.5
252	2/21/2006 9:46	1.1	2.7
253	2/21/2006 9:47	0.7	3.2
254	2/21/2006 9:48	0.9	3.4
255	2/21/2006 9:49	0.4	1.3
256	2/21/2006 9:50	0.3	1.2
257	2/21/2006 9:51	0.2	0.7
258	2/21/2006 9:52	0.4	2
259	2/21/2006 9:53	0.2	0.7
260	2/21/2006 9:54	0.1	0.5
261	2/21/2006 9:55	0.9	3.6
262	2/21/2006 9:56	0.4	1
263	2/21/2006 9:57	0.4	1.3
264	2/21/2006 9:58	0.3	0.8
265	2/21/2006 9:59	0.4	0.9
266	2/21/2006 10:00	0.5	2.2
267	2/21/2006 10:01	0.2	0.6
268	2/21/2006 10:02	0.3	0.7
269	2/21/2006 10:03	1	3.2
270	2/21/2006 10:04	0.2	0.7
271	2/21/2006 10:05	0.6	1.7
272	2/21/2006 10:06	1	3.7
273	2/21/2006 10:07	0.1	0.4
274	2/21/2006 10:08	0.3	1.4
275	2/21/2006 10:09	0.3	0.8
276	2/21/2006 10:10	0.1	0.7
277	2/21/2006 10:11	0.2	0.7
278	2/21/2006 10:12	0.3	0.8
279	2/21/2006 10:13	0.2	0.6
280	2/21/2006 10:14	0.1	0.4
281	2/21/2006 10:15	0.3	0.8
282	2/21/2006 10:16	0.5	1
283	2/21/2006 10:17	0.2	0.6
284	2/21/2006 10:18	0.3	0.7
285	2/21/2006 10:19	0.3	0.7
286	2/21/2006 10:20	0.2	0.5
287	2/21/2006 10:21	0.2	0.4
288	2/21/2006 10:22	0.3	0.6
289	2/21/2006 10:23	0.2	0.5
290	2/21/2006 10:24	0.1	0.4
291	2/21/2006 10:25	0.2	0.5
292	2/21/2006 10:26	0.2	0.6
293	2/21/2006 10:27	0.1	0.4
294	2/21/2006 10:28	0.2	0.5
295	2/21/2006 10:29	0.4	0.8
296	2/21/2006 10:30	0.2	0.7
297	2/21/2006 10:31	0.1	0.6
298	2/21/2006 10:32	0.1	0.8
299	2/21/2006 10:33	0.3	0.7
300	2/21/2006 10:34	0.1	0.4
301	2/21/2006 10:35	0.1	0.4

302	2/21/2006 10:36	0.2	0.7
303	2/21/2006 10:37	0.2	0.5
304	2/21/2006 10:38	0.2	0.5
305	2/21/2006 10:39	0.2	0.6
306	2/21/2006 10:40	0.2	0.8
307	2/21/2006 10:41	0.1	0.3
308	2/21/2006 10:42	0.1	0.5
309	2/21/2006 10:43	0.2	0.6
310	2/21/2006 10:44	0.1	0.3
311	2/21/2006 10:45	0	0.3
312	2/21/2006 10:46	0.1	0.4
313	2/21/2006 10:47	0.1	0.5
314	2/21/2006 10:48	0.1	0.5
315	2/21/2006 10:49	0.1	0.5
316	2/21/2006 10:50	0.1	0.4
317	2/21/2006 10:51	0.1	0.3
318	2/21/2006 10:52	0	0.2
319	2/21/2006 10:53	0.2	0.7
320	2/21/2006 10:54	0.3	0.7
321	2/21/2006 10:55	0.2	0.5
322	2/21/2006 10:56	0.1	0.8
323	2/21/2006 10:57	0.2	0.6
324	2/21/2006 10:58	0.1	0.5
325	2/21/2006 10:59	0.1	0.5
326	2/21/2006 11:00	0.1	0.4
327	2/21/2006 11:01	0.1	0.3
328	2/21/2006 11:02	0.1	0.4
329	2/21/2006 11:03	0.1	0.4
330	2/21/2006 11:04	0.1	0.6
331	2/21/2006 11:05	0.1	0.4
332	2/21/2006 11:06	0.1	0.5
333	2/21/2006 11:07	0.2	0.5
334	2/21/2006 11:08	0.1	0.5
335	2/21/2006 11:09	0.2	0.5
336	2/21/2006 11:10	0.1	0.4
337	2/21/2006 11:11	0.1	0.3
338	2/21/2006 11:12	0.1	0.5
339	2/21/2006 11:13	0	0.2
340	2/21/2006 11:14	0	0.2
341	2/21/2006 11:15	0.2	1
342	2/21/2006 11:16	0.2	0.7
343	2/21/2006 11:17	0.1	0.4
344	2/21/2006 11:18	0.1	0.6
345	2/21/2006 11:19	0.1	0.4
346	2/21/2006 11:20	0.1	0.4
347	2/21/2006 11:21	0.1	0.4
348	2/21/2006 11:22	0	0.3
349	2/21/2006 11:23	0	0.2
350	2/21/2006 11:24	0.1	0.4
351	2/21/2006 11:25	0.1	0.6
352	2/21/2006 11:26	0	0.1
353	2/21/2006 11:27	0	0.3

354	2/21/2006 11:28	0.1	0.4
355	2/21/2006 11:29	0.2	0.4
356	2/21/2006 11:30	0.1	0.4
357	2/21/2006 11:31	0	0.1
358	2/21/2006 11:32	0	0.2
359	2/21/2006 11:33	0.2	0.4
360	2/21/2006 11:34	0.1	0.4
361	2/21/2006 11:35	0.2	0.5
362	2/21/2006 11:36	0.2	0.6
363	2/21/2006 11:37	0.1	0.4
364	2/21/2006 11:38	0.1	0.7
365	2/21/2006 11:39	0.1	0.4
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367	2/21/2006 11:41	0.1	0.3
368	2/21/2006 11:42	0.1	0.3
369	2/21/2006 11:43	0.1	0.5
370	2/21/2006 11:44	0.1	0.6
371	2/21/2006 11:45	0	0.2
372	2/21/2006 11:46	0	0.4
373	2/21/2006 11:47	0	0.3
374	2/21/2006 11:48	0.1	0.4
375	2/21/2006 11:49	0.1	0.4
376	2/21/2006 11:50	0	0.4
377	2/21/2006 11:51	0	0.3
378	2/21/2006 11:52	0.1	0.4
379	2/21/2006 11:53	0.1	0.4
380	2/21/2006 11:54	0.2	0.5
381	2/21/2006 11:55	0	0.3
382	2/21/2006 11:56	0.1	0.5
383	2/21/2006 11:57	0.1	0.3
384	2/21/2006 11:58	0	0.2
385	2/21/2006 11:59	0.1	0.4
386	2/21/2006 12:00	0.1	0.4
387	2/21/2006 12:01	0.1	0.4
388	2/21/2006 12:02	0.1	0.4
389	2/21/2006 12:03	0	0.2
390	2/21/2006 12:04	0	0.2
391	2/21/2006 12:05	0.1	0.3
392	2/21/2006 12:06	0.2	0.7
393	2/21/2006 12:07	0	0.1
394	2/21/2006 12:08	0.1	0.5
395	2/21/2006 12:09	0	0.2
396	2/21/2006 12:10	0	0.3
397	2/21/2006 12:11	0	0.3
398	2/21/2006 12:12	0.1	0.4
399	2/21/2006 12:13	0.1	0.4
400	2/21/2006 12:14	0	0.3
401	2/21/2006 12:15	0.2	0.5
402	2/21/2006 12:16	0.1	0.2
403	2/21/2006 12:17	0	0.2
404	2/21/2006 12:18	0.1	0.4
405	2/21/2006 12:19	0.1	0.4

406	2/21/2006 12:20	0.1	0.5
407	2/21/2006 12:21	0.1	0.4
408	2/21/2006 12:22	0	0.2
409	2/21/2006 12:23	0	0.3
410	2/21/2006 12:24	0	0.3
411	2/21/2006 12:25	0.1	0.3
412	2/21/2006 12:26	0.1	0.2
413	2/21/2006 12:27	0.1	0.4
414	2/21/2006 12:28	0.1	0.2
415	2/21/2006 12:29	0	0.3
416	2/21/2006 12:30	0	0.2
417	2/21/2006 12:31	0	0.2
418	2/21/2006 12:32	0.1	0.8
419	2/21/2006 12:33	0	0.4
420	2/21/2006 12:34	0.1	0.4
421	2/21/2006 12:35	0.1	0.3
422	2/21/2006 12:36	0.1	0.4
423	2/21/2006 12:37	0.1	0.4
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426	2/21/2006 12:40	0.2	0.8
427	2/21/2006 12:41	0.3	1.1
428	2/21/2006 12:42	0.6	2.1
429	2/21/2006 12:43	1.2	2.7
430	2/21/2006 12:44	0.9	2.6
431	2/21/2006 12:45	2.1	6.3
432	2/21/2006 12:46	1.4	4.4
433	2/21/2006 12:47	1.7	3.2
434	2/21/2006 12:48	0.7	2.2
435	2/21/2006 12:49	0.8	1.9
436	2/21/2006 12:50	1.3	4.9
437	2/21/2006 12:51	0.8	1.9
438	2/21/2006 12:52	0.4	1.2
439	2/21/2006 12:53	0.2	0.7
440	2/21/2006 12:54	0.3	0.7
441	2/21/2006 12:55	0.3	0.8
442	2/21/2006 12:56	0.2	0.6
443	2/21/2006 12:57	0.3	0.8
444	2/21/2006 12:58	0.3	0.8
445	2/21/2006 12:59	0.2	0.6
446	2/21/2006 13:00	0.3	0.7
447	2/21/2006 13:01	0.1	0.2
448	2/21/2006 13:02	0.1	0.4
449	2/21/2006 13:03	0.1	0.3
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451	2/21/2006 13:05	0.2	0.5
452	2/21/2006 13:06	0.1	0.3
453	2/21/2006 13:07	0.1	0.5
454	2/21/2006 13:08	0.2	0.4
455	2/21/2006 13:09	0.2	0.8
456	2/21/2006 13:10	0.1	0.4
457	2/21/2006 13:11	0.1	0.4

458	2/21/2006 13:12	0.2	0.5
459	2/21/2006 13:13	0.2	0.6
460	2/21/2006 13:14	0.2	0.5
461	2/21/2006 13:15	0.2	0.6
462	2/21/2006 13:16	0.2	0.5
463	2/21/2006 13:17	0.1	0.5
464	2/21/2006 13:18	0.2	1.1
465	2/21/2006 13:19	0.2	1.1
466	2/21/2006 13:20	0.1	0.5
467	2/21/2006 13:21	0.2	0.5
468	2/21/2006 13:22	0.3	0.7
469	2/21/2006 13:23	0.1	0.4
470	2/21/2006 13:24	0.1	0.5
471	2/21/2006 13:25	0.2	0.8
472	2/21/2006 13:26	0.1	0.5
473	2/21/2006 13:27	0.1	0.5
474	2/21/2006 13:28	0.1	0.4
475	2/21/2006 13:29	0.2	0.6
476	2/21/2006 13:30	0.3	0.7
477	2/21/2006 13:31	0.2	0.5
478	2/21/2006 13:32	0.3	0.7
479	2/21/2006 13:33	0.1	0.3
480	2/21/2006 13:34	0.3	0.7
481	2/21/2006 13:35	0.3	1
482	2/21/2006 13:36	0.2	0.3
483	2/21/2006 13:37	0.2	0.5
484	2/21/2006 13:38	0.2	0.5
485	2/21/2006 13:39	0.2	0.4
486	2/21/2006 13:40	0.2	0.7
487	2/21/2006 13:41	0.2	1
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489	2/21/2006 13:43	0.2	0.6
490	2/21/2006 13:44	0.2	0.4
491	2/21/2006 13:45	0.1	0.4
492	2/21/2006 13:46	0.2	0.4
493	2/21/2006 13:47	0.1	0.3
494	2/21/2006 13:48	0.2	0.4
495	2/21/2006 13:49	0.3	0.7
496	2/21/2006 13:50	0.2	0.5
497	2/21/2006 13:51	0.1	0.3
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499	2/21/2006 13:53	0.3	0.5
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501	2/21/2006 13:55	0.2	0.4
502	2/21/2006 13:56	0.2	0.4
503	2/21/2006 13:57	0.1	0.3
504	2/21/2006 13:58	0.1	0.3
505	2/21/2006 13:59	0.2	0.6
506	2/21/2006 14:00	0.2	0.5
507	2/21/2006 14:01	0.2	0.4
508	2/21/2006 14:02	0.3	0.7
509	2/21/2006 14:03	0.1	0.4

510	2/21/2006 14:04	0	0.2
511	2/21/2006 14:05	0.2	0.5
512	2/21/2006 14:06	0.2	0.3
513	2/21/2006 14:07	0.1	0.3
514	2/21/2006 14:08	0.1	0.5
515	2/21/2006 14:09	0.2	0.4
516	2/21/2006 14:10	0.2	0.6
517	2/21/2006 14:11	0.1	0.3
518	2/21/2006 14:12	0.1	0.2
519	2/21/2006 14:13	0.2	0.5
520	2/21/2006 14:14	0.2	0.5
521	2/21/2006 14:15	0.2	0.4
522	2/21/2006 14:16	0.1	0.4
523	2/21/2006 14:17	0.2	0.5
524	2/21/2006 14:18	0.1	0.5
525	2/21/2006 14:19	0.2	0.7
526	2/21/2006 14:20	0.1	0.9
527	2/21/2006 14:21	0.2	0.5
528	2/21/2006 14:22	0.2	0.6
529	2/21/2006 14:23	0.3	0.7
530	2/21/2006 14:24	0.2	0.4
531	2/21/2006 14:25	0.1	0.3
532	2/21/2006 14:26	1.3	4.7
533	2/21/2006 14:27	1.3	2.3
534	2/21/2006 14:28	0.4	1.2
535	2/21/2006 14:29	0.3	1.2
536	2/21/2006 14:30	0.5	0.9
537	2/21/2006 14:31	0.4	1
538	2/21/2006 14:32	0.4	1.3
539	2/21/2006 14:33	0.3	0.7
540	2/21/2006 14:34	0.2	0.6
541	2/21/2006 14:35	0.8	4.1
542	2/21/2006 14:36	0.3	0.8
543	2/21/2006 14:37	0.7	3.1
544	2/21/2006 14:38	0.3	1.1
545	2/21/2006 14:39	0.6	3.9
546	2/21/2006 14:40	1.8	4.5
547	2/21/2006 14:41	1.3	3.9
548	2/21/2006 14:42	1	2.8
549	2/21/2006 14:43	0.7	1.8
550	2/21/2006 14:44	1.5	5
551	2/21/2006 14:45	1.8	8.2
552	2/21/2006 14:46	0.4	1
553	2/21/2006 14:47	0.3	1.2
554	2/21/2006 14:48	0.3	0.6
555	2/21/2006 14:49	0.3	0.6
556	2/21/2006 14:50	0.2	0.4
557	2/21/2006 14:51	0.9	4.1
558	2/21/2006 14:52	2	4.8
559	2/21/2006 14:53	1.1	3.5
560	2/21/2006 14:54	2.6	8.7
561	2/21/2006 14:55	3.3	10

562	2/21/2006 14:56	3.5	12.1
563	2/21/2006 14:57	1.6	8.2
564	2/21/2006 14:58	1.3	6.2
565	2/21/2006 14:59	0.6	1.3
566	2/21/2006 15:00	0.4	0.9
567	2/21/2006 15:01	0.2	0.5
568	2/21/2006 15:02	0.2	0.4
569	2/21/2006 15:03	0.2	0.4
570	2/21/2006 15:04	0.1	0.3
571	2/21/2006 15:05	0.3	0.9
572	2/21/2006 15:06	0.3	1
573	2/21/2006 15:07	0.2	0.7
574	2/21/2006 15:08	0.2	0.6
575	2/21/2006 15:09	0.1	0.3
576	2/21/2006 15:10	0.2	0.5
577	2/21/2006 15:11	0.2	0.6
578	2/21/2006 15:12	0.1	0.4
579	2/21/2006 15:13	0.1	0.2
580	2/21/2006 15:14	0.2	0.5
581	2/21/2006 15:15	0.1	0.4
582	2/21/2006 15:16	0.3	0.9
583	2/21/2006 15:17	0.2	1
584	2/21/2006 15:18	0.2	1.1
585	2/21/2006 15:19	0.1	0.6
586	2/21/2006 15:20	0.2	0.5
587	2/21/2006 15:21	0.2	0.5
588	2/21/2006 15:22	0.3	0.6
589	2/21/2006 15:23	0.2	0.4
590	2/21/2006 15:24	0.2	0.4
591	2/21/2006 15:25	0.1	0.3
592	2/21/2006 15:26	0.1	0.3
593	2/21/2006 15:27	0.2	0.5
594	2/21/2006 15:28	0.3	0.6
595	2/21/2006 15:29	0.2	0.4
596	2/21/2006 15:30	0.4	0.7
597	2/21/2006 15:31	0.2	0.5
598	2/21/2006 15:32	0.2	0.3
599	2/21/2006 15:33	0.2	0.4
600	2/21/2006 15:34	0.1	0.4
601	2/21/2006 15:35	0.2	0.4
602	2/21/2006 15:36	0.2	0.4
603	2/21/2006 15:37	0.1	0.3
604	2/21/2006 15:38	0.2	0.4
605	2/21/2006 15:39	0.1	0.3
606	2/21/2006 15:40	0.2	0.5
607	2/21/2006 15:41	0.2	0.5
608	2/21/2006 15:42	0.1	0.3
609	2/21/2006 15:43	0	0.2
610	2/21/2006 15:44	0.1	0.3
611	2/21/2006 15:45	0.2	0.4
612	2/21/2006 15:46	0.2	0.6
613	2/21/2006 15:47	0.1	0.3

614	2/21/2006 15:48	0.2	0.5
615	2/21/2006 15:49	0.2	0.5
616	2/21/2006 15:50	0.1	0.3
617	2/21/2006 15:51	0.2	0.4
618	2/21/2006 15:52	0.2	0.4
619	2/21/2006 15:53	0.1	0.3
620	2/21/2006 15:54	0.1	0.3
621	2/21/2006 15:55	0.1	0.2
622	2/21/2006 15:56	0.2	0.4
623	2/21/2006 15:57	0.1	0.4
624	2/21/2006 15:58	0.2	0.4
625	2/21/2006 15:59	0.2	0.3
626	2/21/2006 16:00	0.2	0.4
627	2/21/2006 16:01	0.1	0.4
628	2/21/2006 16:02	0.1	0.2
629	2/21/2006 16:03	0.1	0.4
630	2/21/2006 16:04	0.2	0.4
631	2/21/2006 16:05	0.1	0.2
632	2/21/2006 16:06	0.2	0.4
633	2/21/2006 16:07	0.1	0.3
634	2/21/2006 16:08	0.1	0.4
635	2/21/2006 16:09	0.1	0.5
636	2/21/2006 16:10	0.1	0.2
637	2/21/2006 16:11	0.1	0.2
638	2/21/2006 16:12	0.1	0.3
639	2/21/2006 16:13	0.3	0.8
640	2/21/2006 16:14	0.1	0.4
641	2/21/2006 16:15	0.1	0.5
642	2/21/2006 16:16	0.1	0.2
643	2/21/2006 16:17	0.1	0.4
644	2/21/2006 16:18	1.2	8.6
645	2/21/2006 16:19	1	7.1
646	2/21/2006 16:20	0.8	2.5
647	2/21/2006 16:21	0.2	0.7
648	2/21/2006 16:22	0.2	0.6
649	2/21/2006 16:23	0.1	0.4
650	2/21/2006 16:24	0.2	0.4
651	2/21/2006 16:25	0.1	0.2
652	2/21/2006 16:26	0.3	0.6
653	2/21/2006 16:27	0.3	0.7
654	2/21/2006 16:28	0.2	0.4
655	2/21/2006 16:29	0.2	0.6
656	2/21/2006 16:30	1	3.2
657	2/21/2006 16:31	1.6	4.8
658	2/21/2006 16:32	0.5	1
659	2/21/2006 16:33	0.5	0.9
660	2/21/2006 16:34	1.3	6.7
661	2/21/2006 16:35	1	3.7
662	2/21/2006 16:36	2	6.3
663	2/21/2006 16:37	4.7	10.1
664	2/21/2006 16:38	5.2	15.1
665	2/21/2006 16:39	3.6	9.1

666	2/21/2006 16:40	0.6	1.4
667	2/21/2006 16:41	0.5	2
668	2/21/2006 16:42	0.5	0.9
669	2/21/2006 16:43	0.7	1.5
670	2/21/2006 16:44	0.7	1.7
671	2/21/2006 16:45	0.7	1.7
672	2/21/2006 16:46	1.3	5.4
673	2/21/2006 16:47	2	4.1
674	2/21/2006 16:48	1.2	3
675	2/21/2006 16:49	2.1	4.4
676	2/21/2006 16:50	0.8	1.6
677	2/21/2006 16:51	2.2	6.9
678	2/21/2006 16:52	2.7	5.5
679	2/21/2006 16:53	3.7	10

11.31667

0.403387

1.310751

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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012436
User ID: 00000001 Site ID: 00000015
Data Points: 717 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 02/22/2006 05:29

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:         100                100                100
Low Alarm Levels:          50                 50                 50
=====
```

```
=====
Line# Date Time           Min(ppm) Alarm    Avg(ppm) Alarm    Max(ppm) Alarm
=====
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2	2/22/2006 5:33		0	0.1
3	2/22/2006 5:34		0	0
4	2/22/2006 5:35		0.6	6.2
5	2/22/2006 5:36		0	0
6	2/22/2006 5:37		0	0
7	2/22/2006 5:38		0	0
8	2/22/2006 5:39		0	0
9	2/22/2006 5:40		0	0
10	2/22/2006 5:41		0	0
11	2/22/2006 5:42		0	0
12	2/22/2006 5:43		0	0.2
13	2/22/2006 5:44		0	0
14	2/22/2006 5:45		1.8	10.2
15	2/22/2006 5:46		8.1	13.3
16	2/22/2006 5:47		16	41.8
17	2/22/2006 5:48		12.5	24.9
18	2/22/2006 5:49		7.7	22.6
19	2/22/2006 5:50		6.2	20.4
20	2/22/2006 5:51		10.3	33.9
21	2/22/2006 5:52		8.4	25.5
22	2/22/2006 5:53		8.6	15.9
23	2/22/2006 5:54		4.3	11.5
24	2/22/2006 5:55		6.8	14.3
25	2/22/2006 5:56		1.6	7.2
26	2/22/2006 5:57		0	0.1
27	2/22/2006 5:58		0	0
28	2/22/2006 5:59		0	0
29	2/22/2006 6:00		0	0
30	2/22/2006 6:01		0	0
31	2/22/2006 6:02		0	0
32	2/22/2006 6:03		0	0
33	2/22/2006 6:04		0	0
34	2/22/2006 6:05		0	0
35	2/22/2006 6:06		1.1	3.9
36	2/22/2006 6:07		1.5	3.4
37	2/22/2006 6:08		1.9	3.6
38	2/22/2006 6:09		1.1	3.3
39	2/22/2006 6:10		2.5	5
40	2/22/2006 6:11		2.8	7.5
41	2/22/2006 6:12		0.3	1.4

42	2/22/2006 6:13	0	0.3
43	2/22/2006 6:14	0.3	0.5
44	2/22/2006 6:15	0.2	1.1
45	2/22/2006 6:16	0.3	0.8
46	2/22/2006 6:17	0	0.3
47	2/22/2006 6:18	0	0
48	2/22/2006 6:19	0	0
49	2/22/2006 6:20	0	0
50	2/22/2006 6:21	0	0
51	2/22/2006 6:22	0	0
52	2/22/2006 6:23	0	0
53	2/22/2006 6:24	0	0
54	2/22/2006 6:25	0	0
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56	2/22/2006 6:27	0	0
57	2/22/2006 6:28	0	0
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61	2/22/2006 6:32	0	0
62	2/22/2006 6:33	0	0
63	2/22/2006 6:34	0	0
64	2/22/2006 6:35	0	0
65	2/22/2006 6:36	0	0
66	2/22/2006 6:37	0	0
67	2/22/2006 6:38	0	0
68	2/22/2006 6:39	0	0
69	2/22/2006 6:40	0	0
70	2/22/2006 6:41	0	0
71	2/22/2006 6:42	0	0
72	2/22/2006 6:43	0	0
73	2/22/2006 6:44	0	0
74	2/22/2006 6:45	0	0.2
75	2/22/2006 6:46	0	0
76	2/22/2006 6:47	0	0
77	2/22/2006 6:48	0	0
78	2/22/2006 6:49	0	0
79	2/22/2006 6:50	0	0
80	2/22/2006 6:51	0	0
81	2/22/2006 6:52	0	0
82	2/22/2006 6:53	0	0.7
83	2/22/2006 6:54	0	0
84	2/22/2006 6:55	0	0
85	2/22/2006 6:56	0	0
86	2/22/2006 6:57	0	0
87	2/22/2006 6:58	0	1.1
88	2/22/2006 6:59	0.4	1.6
89	2/22/2006 7:00	0	0
90	2/22/2006 7:01	0	0.1
91	2/22/2006 7:02	1	2.1
92	2/22/2006 7:03	0.2	1.4
93	2/22/2006 7:04	0	0.2

94	2/22/2006 7:05	0.4	1.6
95	2/22/2006 7:06	0.9	2.2
96	2/22/2006 7:07	0.1	1.2
97	2/22/2006 7:08	0	0
98	2/22/2006 7:09	0	0
99	2/22/2006 7:10	0	0
100	2/22/2006 7:11	0	0
101	2/22/2006 7:12	0	0
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123	2/22/2006 7:34	0	0
124	2/22/2006 7:35	0	0
125	2/22/2006 7:36	0	0
126	2/22/2006 7:37	0	0
127	2/22/2006 7:38	0	0
128	2/22/2006 7:39	0	0
129	2/22/2006 7:40	0	0
130	2/22/2006 7:41	0	0.1
131	2/22/2006 7:42	0	0.6
132	2/22/2006 7:43	0.1	0.7
133	2/22/2006 7:44	0.5	1.9
134	2/22/2006 7:45	0.9	1.5
135	2/22/2006 7:46	1.3	2.2
136	2/22/2006 7:47	0.8	1.6
137	2/22/2006 7:48	0.7	1.7
138	2/22/2006 7:49	1.1	2.5
139	2/22/2006 7:50	0	0.8
140	2/22/2006 7:51	0	0
141	2/22/2006 7:52	0	0
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146	2/22/2006 7:57	0	0
147	2/22/2006 7:58	0.1	0.9
148	2/22/2006 7:59	0.3	1.3
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150	2/22/2006 8:01	0.5	1.3
151	2/22/2006 8:02	0.1	0.3
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153	2/22/2006 8:04	0.4	1.8
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156	2/22/2006 8:07	0.6	2.7
157	2/22/2006 8:08	0.1	0.5
158	2/22/2006 8:09	0	0.4
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160	2/22/2006 8:11	0.7	2.9
161	2/22/2006 8:12	0.4	2.7
162	2/22/2006 8:13	0	0
163	2/22/2006 8:14	0.6	1.7
164	2/22/2006 8:15	1.9	3.4
165	2/22/2006 8:16	0.2	0.6
166	2/22/2006 8:17	0.1	0.5
167	2/22/2006 8:18	0.3	1.2
168	2/22/2006 8:19	0	0.5
169	2/22/2006 8:20	0	0.7
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171	2/22/2006 8:22	0	0
172	2/22/2006 8:23	0.1	1.1
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174	2/22/2006 8:25	0	0.1
175	2/22/2006 8:26	0	0.5
176	2/22/2006 8:27	0	0.1
177	2/22/2006 8:28	0	0.3
178	2/22/2006 8:29	0	0.4
179	2/22/2006 8:30	0.8	1.8
180	2/22/2006 8:31	0.2	0.7
181	2/22/2006 8:32	0.1	0.6
182	2/22/2006 8:33	0.9	1.9
183	2/22/2006 8:34	0.6	1.2
184	2/22/2006 8:35	0.7	1.9
185	2/22/2006 8:36	0.3	2.2
186	2/22/2006 8:37	0	0
187	2/22/2006 8:38	0.1	0.4
188	2/22/2006 8:39	0.1	0.7
189	2/22/2006 8:40	0.1	0.7
190	2/22/2006 8:41	0.3	1.7
191	2/22/2006 8:42	0	0
192	2/22/2006 8:43	0	0
193	2/22/2006 8:44	0.4	1.4
194	2/22/2006 8:45	0.8	2.3
195	2/22/2006 8:46	0.6	1.9
196	2/22/2006 8:47	0.6	1.9
197	2/22/2006 8:48	0.5	1.6

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201	2/22/2006 8:52	0.5	1.5
202	2/22/2006 8:53	0.6	1.2
203	2/22/2006 8:54	1.4	4.8
204	2/22/2006 8:55	0.4	1.1
205	2/22/2006 8:56	0.5	0.8
206	2/22/2006 8:57	0.8	2.7
207	2/22/2006 8:58	0	0.5
208	2/22/2006 8:59	0	0.2
209	2/22/2006 9:00	0	0.4
210	2/22/2006 9:01	0	0.5
211	2/22/2006 9:02	0.5	1.3
212	2/22/2006 9:03	0	0.6
213	2/22/2006 9:04	0	0
214	2/22/2006 9:05	0	0
215	2/22/2006 9:06	0	0
216	2/22/2006 9:07	0.2	0.8
217	2/22/2006 9:08	0	0.8
218	2/22/2006 9:09	0.2	0.9
219	2/22/2006 9:10	0	0.2
220	2/22/2006 9:11	0	0.3
221	2/22/2006 9:12	0	0.6
222	2/22/2006 9:13	0	0.1
223	2/22/2006 9:14	0.7	2
224	2/22/2006 9:15	1.1	2
225	2/22/2006 9:16	1	2.2
226	2/22/2006 9:17	0.5	2.3
227	2/22/2006 9:18	0	1.6
228	2/22/2006 9:19	0.2	1.3
229	2/22/2006 9:20	0.3	0.7
230	2/22/2006 9:21	0.1	0.3
231	2/22/2006 9:22	0.4	1.2
232	2/22/2006 9:23	0	0.6
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234	2/22/2006 9:25	0.1	1
235	2/22/2006 9:26	0	0.3
236	2/22/2006 9:27	0	0
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239	2/22/2006 9:30	0.2	0.6
240	2/22/2006 9:31	0.4	0.7
241	2/22/2006 9:32	0.1	0.4
242	2/22/2006 9:33	0.3	0.7
243	2/22/2006 9:34	0.2	0.8
244	2/22/2006 9:35	0.2	0.8
245	2/22/2006 9:36	0	0
246	2/22/2006 9:37	0	0
247	2/22/2006 9:38	0.1	1.1
248	2/22/2006 9:39	0.2	1.3
249	2/22/2006 9:40	0.1	0.8

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251	2/22/2006 9:42	0.4	1.5
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260	2/22/2006 9:51	0.1	1
261	2/22/2006 9:52	0.3	1
262	2/22/2006 9:53	1	2.4
263	2/22/2006 9:54	0.7	1.3
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266	2/22/2006 9:57	0.3	1.9
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268	2/22/2006 9:59	0.4	1.3
269	2/22/2006 10:00	0.5	1.4
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271	2/22/2006 10:02	0.7	1.2
272	2/22/2006 10:03	0.4	1.2
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275	2/22/2006 10:06	0.3	0.9
276	2/22/2006 10:07	0.6	1.2
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278	2/22/2006 10:09	0.2	0.6
279	2/22/2006 10:10	0.3	0.9
280	2/22/2006 10:11	0.1	0.6
281	2/22/2006 10:12	0.1	0.9
282	2/22/2006 10:13	0.3	1.1
283	2/22/2006 10:14	0.1	0.7
284	2/22/2006 10:15	0.2	0.5
285	2/22/2006 10:16	0.2	0.6
286	2/22/2006 10:17	0.4	1.2
287	2/22/2006 10:18	0.5	1.3
288	2/22/2006 10:19	0.4	0.9
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291	2/22/2006 10:22	0.1	0.6
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293	2/22/2006 10:24	0.3	1.2
294	2/22/2006 10:25	0.8	1.7
295	2/22/2006 10:26	0.3	0.8
296	2/22/2006 10:27	0.4	1
297	2/22/2006 10:28	0.3	0.7
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299	2/22/2006 10:30	0.5	0.9
300	2/22/2006 10:31	0.4	1.4
301	2/22/2006 10:32	0.4	1.7

302	2/22/2006 10:33	0.3	1.2
303	2/22/2006 10:34	0.2	0.7
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306	2/22/2006 10:37	0.2	0.7
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309	2/22/2006 10:40	0.4	1.1
310	2/22/2006 10:41	0.9	1.7
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312	2/22/2006 10:43	0.3	1
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319	2/22/2006 10:50	0.3	0.7
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322	2/22/2006 10:53	0.5	1.4
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326	2/22/2006 10:57	0.2	1.2
327	2/22/2006 10:58	0.5	1.4
328	2/22/2006 10:59	0.4	1
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358	2/22/2006 11:29	0.2	0.8
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377	2/22/2006 11:48	0.4	1.2
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429	2/22/2006 12:40	0.1	0.6
430	2/22/2006 12:41	0.2	0.8
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432	2/22/2006 12:43	0.1	0.9
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435	2/22/2006 12:46	0.2	0.5
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447	2/22/2006 12:58	0.1	0.3
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455	2/22/2006 13:06	0.2	1
456	2/22/2006 13:07	0	0.3
457	2/22/2006 13:08	0.2	0.8

458	2/22/2006 13:09	0.5	1.1
459	2/22/2006 13:10	0.2	1.1
460	2/22/2006 13:11	0.1	0.5
461	2/22/2006 13:12	0.1	0.3
462	2/22/2006 13:13	0.2	0.9
463	2/22/2006 13:14	0.2	0.9
464	2/22/2006 13:15	0.1	0.7
465	2/22/2006 13:16	0.4	1.1
466	2/22/2006 13:17	0.1	0.4
467	2/22/2006 13:18	0	0.1
468	2/22/2006 13:19	0.3	1.5
469	2/22/2006 13:20	0.4	1.1
470	2/22/2006 13:21	0.2	0.6
471	2/22/2006 13:22	0.1	0.5
472	2/22/2006 13:23	0.3	0.7
473	2/22/2006 13:24	0.1	0.6
474	2/22/2006 13:25	0.2	0.5
475	2/22/2006 13:26	0.2	0.9
476	2/22/2006 13:27	0.1	0.5
477	2/22/2006 13:28	0	0.5
478	2/22/2006 13:29	0.1	0.5
479	2/22/2006 13:30	0	0.2
480	2/22/2006 13:31	0	0.2
481	2/22/2006 13:32	0.1	0.8
482	2/22/2006 13:33	0.3	1.1
483	2/22/2006 13:34	0.1	0.5
484	2/22/2006 13:35	0.3	0.9
485	2/22/2006 13:36	0.4	1.2
486	2/22/2006 13:37	0.2	0.5
487	2/22/2006 13:38	0.3	1
488	2/22/2006 13:39	0.2	0.7
489	2/22/2006 13:40	0.3	1.1
490	2/22/2006 13:41	0.3	1.3
491	2/22/2006 13:42	0.1	0.5
492	2/22/2006 13:43	0.2	0.7
493	2/22/2006 13:44	0.2	2.5
494	2/22/2006 13:45	0	0.5
495	2/22/2006 13:46	0.1	0.8
496	2/22/2006 13:47	0.1	0.7
497	2/22/2006 13:48	0.3	1.2
498	2/22/2006 13:49	0.2	1
499	2/22/2006 13:50	0.2	1.2
500	2/22/2006 13:51	0.4	1
501	2/22/2006 13:52	0.2	0.5
502	2/22/2006 13:53	0.2	0.4
503	2/22/2006 13:54	0.3	0.8
504	2/22/2006 13:55	0.2	0.8
505	2/22/2006 13:56	0.1	0.3
506	2/22/2006 13:57	0.1	0.3
507	2/22/2006 13:58	0.2	0.8
508	2/22/2006 13:59	0.2	0.4
509	2/22/2006 14:00	0.2	0.8

510	2/22/2006 14:01	0.1	0.5
511	2/22/2006 14:02	0.1	0.7
512	2/22/2006 14:03	0.2	0.8
513	2/22/2006 14:04	0	0.1
514	2/22/2006 14:05	0	0.1
515	2/22/2006 14:06	0	0.2
516	2/22/2006 14:07	0.1	0.3
517	2/22/2006 14:08	0.1	0.3
518	2/22/2006 14:09	0.2	0.6
519	2/22/2006 14:10	0.1	0.3
520	2/22/2006 14:11	0	0.1
521	2/22/2006 14:12	0	0.4
522	2/22/2006 14:13	0.1	0.5
523	2/22/2006 14:14	0	0.5
524	2/22/2006 14:15	0.3	1.1
525	2/22/2006 14:16	0.2	0.4
526	2/22/2006 14:17	0.3	0.7
527	2/22/2006 14:18	0.3	0.9
528	2/22/2006 14:19	0.2	0.6
529	2/22/2006 14:20	0.2	0.5
530	2/22/2006 14:21	0.1	0.7
531	2/22/2006 14:22	0.2	0.8
532	2/22/2006 14:23	0.2	1
533	2/22/2006 14:24	0.2	0.7
534	2/22/2006 14:25	0.1	0.5
535	2/22/2006 14:26	0.3	1.6
536	2/22/2006 14:27	0	0.2
537	2/22/2006 14:28	0.1	0.4
538	2/22/2006 14:29	0.1	0.4
539	2/22/2006 14:30	0.2	0.9
540	2/22/2006 14:31	0.2	0.6
541	2/22/2006 14:32	0.2	0.7
542	2/22/2006 14:33	0.1	0.5
543	2/22/2006 14:34	0	0.2
544	2/22/2006 14:35	0.2	0.6
545	2/22/2006 14:36	0.2	0.9
546	2/22/2006 14:37	0.1	0.3
547	2/22/2006 14:38	0.2	0.9
548	2/22/2006 14:39	0.1	0.7
549	2/22/2006 14:40	0.2	0.7
550	2/22/2006 14:41	0	0.2
551	2/22/2006 14:42	0.2	1.2
552	2/22/2006 14:43	0.3	0.8
553	2/22/2006 14:44	0.2	0.5
554	2/22/2006 14:45	0.1	0.4
555	2/22/2006 14:46	0.2	1.2
556	2/22/2006 14:47	0.1	0.4
557	2/22/2006 14:48	0.2	0.9
558	2/22/2006 14:49	0.4	1.2
559	2/22/2006 14:50	0.2	1
560	2/22/2006 14:51	0	0.1
561	2/22/2006 14:52	0.2	0.6

562	2/22/2006 14:53	0.2	0.4
563	2/22/2006 14:54	0.2	1.1
564	2/22/2006 14:55	0.1	0.4
565	2/22/2006 14:56	0	0.3
566	2/22/2006 14:57	0.3	1.1
567	2/22/2006 14:58	0.2	0.6
568	2/22/2006 14:59	0.2	0.6
569	2/22/2006 15:00	0.2	0.6
570	2/22/2006 15:01	0.3	1.1
571	2/22/2006 15:02	0.4	0.7
572	2/22/2006 15:03	0.4	0.7
573	2/22/2006 15:04	0.3	0.7
574	2/22/2006 15:05	0.3	1.4
575	2/22/2006 15:06	0.2	0.6
576	2/22/2006 15:07	0.3	1.4
577	2/22/2006 15:08	0.4	1.6
578	2/22/2006 15:09	0.3	1
579	2/22/2006 15:10	0.2	0.5
580	2/22/2006 15:11	0.3	0.6
581	2/22/2006 15:12	0.3	0.6
582	2/22/2006 15:13	0.3	0.8
583	2/22/2006 15:14	0.3	0.5
584	2/22/2006 15:15	0.2	0.6
585	2/22/2006 15:16	0.4	1.3
586	2/22/2006 15:17	0.4	1
587	2/22/2006 15:18	0.3	1
588	2/22/2006 15:19	0.2	0.4
589	2/22/2006 15:20	0.5	1.4
590	2/22/2006 15:21	0.1	0.5
591	2/22/2006 15:22	0.5	1.6
592	2/22/2006 15:23	0.1	0.5
593	2/22/2006 15:24	0.1	0.9
594	2/22/2006 15:25	0.4	0.7
595	2/22/2006 15:26	0.8	2.3
596	2/22/2006 15:27	0.7	2.4
597	2/22/2006 15:28	0.2	1
598	2/22/2006 15:29	0.3	0.8
599	2/22/2006 15:30	0.2	0.8
600	2/22/2006 15:31	0.1	0.5
601	2/22/2006 15:32	0.1	0.6
602	2/22/2006 15:33	0.2	1
603	2/22/2006 15:34	0.3	1
604	2/22/2006 15:35	0.3	0.8
605	2/22/2006 15:36	0.3	1.2
606	2/22/2006 15:37	0.5	1.4
607	2/22/2006 15:38	0.4	1.9
608	2/22/2006 15:39	0.6	1.8
609	2/22/2006 15:40	0.9	1.7
610	2/22/2006 15:41	0.4	1
611	2/22/2006 15:42	0.7	3.3
612	2/22/2006 15:43	0.1	0.8
613	2/22/2006 15:44	0.2	0.7

614	2/22/2006 15:45	0.2	0.5
615	2/22/2006 15:46	0.1	0.7
616	2/22/2006 15:47	0.2	0.9
617	2/22/2006 15:48	0.3	0.8
618	2/22/2006 15:49	0.4	1.5
619	2/22/2006 15:50	0.2	1.2
620	2/22/2006 15:51	0.3	0.5
621	2/22/2006 15:52	0.3	1.6
622	2/22/2006 15:53	0.1	0.3
623	2/22/2006 15:54	0.3	1.3
624	2/22/2006 15:55	0.3	1.2
625	2/22/2006 15:56	0.3	0.7
626	2/22/2006 15:57	0.5	0.7
627	2/22/2006 15:58	0.2	1
628	2/22/2006 15:59	0.3	1.1
629	2/22/2006 16:00	0.2	0.9
630	2/22/2006 16:01	0.2	0.6
631	2/22/2006 16:02	0	0.2
632	2/22/2006 16:03	0.5	1.1
633	2/22/2006 16:04	0.1	0.9
634	2/22/2006 16:05	0.1	0.6
635	2/22/2006 16:06	0.2	0.4
636	2/22/2006 16:07	0.2	0.7
637	2/22/2006 16:08	0.3	0.8
638	2/22/2006 16:09	0.3	1.1
639	2/22/2006 16:10	0.3	1.1
640	2/22/2006 16:11	0.4	2.2
641	2/22/2006 16:12	0.6	2
642	2/22/2006 16:13	0.2	0.6
643	2/22/2006 16:14	0.3	1
644	2/22/2006 16:15	0	0.1
645	2/22/2006 16:16	0	0.1
646	2/22/2006 16:17	0.5	1.7
647	2/22/2006 16:18	0.9	1.7
648	2/22/2006 16:19	0.4	1.3
649	2/22/2006 16:20	0.1	0.3
650	2/22/2006 16:21	0.4	1.8
651	2/22/2006 16:22	0.1	0.5
652	2/22/2006 16:23	0.1	0.4
653	2/22/2006 16:24	0	0.1
654	2/22/2006 16:25	0.9	2.4
655	2/22/2006 16:26	0.4	2.5
656	2/22/2006 16:27	0.1	0.4
657	2/22/2006 16:28	0.3	1.4
658	2/22/2006 16:29	0.8	1.6
659	2/22/2006 16:30	1.2	2.4
660	2/22/2006 16:31	1.2	3.1
661	2/22/2006 16:32	0.6	1.5
662	2/22/2006 16:33	0.2	0.5
663	2/22/2006 16:34	0.1	0.2
664	2/22/2006 16:35	0.1	0.3
665	2/22/2006 16:36	0	0.2

666	2/22/2006 16:37	0.1	0.4
667	2/22/2006 16:38	0.2	0.6
668	2/22/2006 16:39	0.3	1.1
669	2/22/2006 16:40	0.1	0.4
670	2/22/2006 16:41	0.1	0.2
671	2/22/2006 16:42	0.1	0.6
672	2/22/2006 16:43	0.1	0.6
673	2/22/2006 16:44	0.1	1
674	2/22/2006 16:45	0.3	0.8
675	2/22/2006 16:46	0.1	0.5
676	2/22/2006 16:47	0.3	1.5
677	2/22/2006 16:48	0.2	1.3
678	2/22/2006 16:49	0.1	0.3
679	2/22/2006 16:50	0	0.1
680	2/22/2006 16:51	0	0.1
681	2/22/2006 16:52	0.2	0.5
682	2/22/2006 16:53	0.4	2.2
683	2/22/2006 16:54	0.3	1.1
684	2/22/2006 16:55	0.1	0.6
685	2/22/2006 16:56	0.2	0.7
686	2/22/2006 16:57	0.1	0.5
687	2/22/2006 16:58	0.1	0.5
688	2/22/2006 16:59	0	0
689	2/22/2006 17:00	0	0.1
690	2/22/2006 17:01	0	0.3
691	2/22/2006 17:02	0.1	0.9
692	2/22/2006 17:03	0.1	0.5
693	2/22/2006 17:04	0.1	0.4
694	2/22/2006 17:05	0	0
695	2/22/2006 17:06	0	0
696	2/22/2006 17:07	0	0.2
697	2/22/2006 17:08	0	0.1
698	2/22/2006 17:09	0	0.1
699	2/22/2006 17:10	0	0
700	2/22/2006 17:11	0	0
701	2/22/2006 17:12	0	0
702	2/22/2006 17:13	0	0
703	2/22/2006 17:14	0	0
704	2/22/2006 17:15	0	0
705	2/22/2006 17:16	0	0
706	2/22/2006 17:17	0	0.5
707	2/22/2006 17:18	0	0
708	2/22/2006 17:19	0	0.2
709	2/22/2006 17:20	0	0.1
710	2/22/2006 17:21	0	0
711	2/22/2006 17:22	0	0
712	2/22/2006 17:23	0	0
713	2/22/2006 17:24	0	0
714	2/22/2006 17:25	0	0
715	2/22/2006 17:26	0	0.7
716	2/22/2006 17:27	0	0.1
717	2/22/2006 17:28	0	0

11.95

0.375732

=====

=====

=====

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012436

User ID: 00000001 Site ID: 00000016

Data Points: 576 Gas Name: Isobutylene Sample Period: 60 sec

Last Calibration Time: 02/23/2006 05:22

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:           100                100                100
Low Alarm Levels:            50                 50                 50
=====
```

```
=====
Line#   Date Time           Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
=====
1       2/23/2006 5:29           0.2              0.8
2       2/23/2006 5:30           0              0.1
3       2/23/2006 5:31           0.3              1
4       2/23/2006 5:32           1.6             2.6
5       2/23/2006 5:33           2.1              3
6       2/23/2006 5:34           0.7             1.6
7       2/23/2006 5:35           0.3              1
8       2/23/2006 5:36           0.8             1.1
9       2/23/2006 5:37           0.3              1
10      2/23/2006 5:38           0.1             0.4
11      2/23/2006 5:39           0               0
12      2/23/2006 5:40           0               0
13      2/23/2006 5:41           0               0
14      2/23/2006 5:42           0               0
15      2/23/2006 5:43           0               0
16      2/23/2006 5:44           0               0
17      2/23/2006 5:45           0               0
18      2/23/2006 5:46           0.8             6.1
19      2/23/2006 5:47           0.3             2.6
20      2/23/2006 5:48           0               0
21      2/23/2006 5:49           0               0
22      2/23/2006 5:50           0               0
23      2/23/2006 5:51           0              1.8
24      2/23/2006 5:52           5.8            13.5
25      2/23/2006 5:53           4.8             8.4
26      2/23/2006 5:54           2.5              5
27      2/23/2006 5:55           5.9            11.2
28      2/23/2006 5:56           4.5             8.4
29      2/23/2006 5:57           2.4              3.1
30      2/23/2006 5:58           2.6              5.4
31      2/23/2006 5:59           3.3            10.3
32      2/23/2006 6:00           2.6              3.7
33      2/23/2006 6:01           3.3              4.9
34      2/23/2006 6:02           2.1              3.2
35      2/23/2006 6:03           0.5              3.5
36      2/23/2006 6:04           0               0.1
37      2/23/2006 6:05           0               0
38      2/23/2006 6:06           0.3              0.9
39      2/23/2006 6:07           0               0.6
40      2/23/2006 6:08           0.8              2.3
41      2/23/2006 6:09           0.8              1.9
=====
```

42	2/23/2006 6:10	0.1	0.7
43	2/23/2006 6:11	1.1	11.2
44	2/23/2006 6:12	6.1	13.5
45	2/23/2006 6:13	0	0.3
46	2/23/2006 6:14	0	0
47	2/23/2006 6:15	0	0
48	2/23/2006 6:16	0	0
49	2/23/2006 6:17	0	0
50	2/23/2006 6:18	0	0
51	2/23/2006 6:19	0	0
52	2/23/2006 6:20	0	0
53	2/23/2006 6:21	0	0
54	2/23/2006 6:22	0	0.4
55	2/23/2006 6:23	0	0.2
56	2/23/2006 6:24	0	0
57	2/23/2006 6:25	0	0
58	2/23/2006 6:26	0	0
59	2/23/2006 6:27	2.7	7.8
60	2/23/2006 6:28	0.6	7.8
61	2/23/2006 6:29	0.2	1.9
62	2/23/2006 6:30	3.4	6.2
63	2/23/2006 6:31	1.4	2.9
64	2/23/2006 6:32	1.4	3.6
65	2/23/2006 6:33	0	1.1
66	2/23/2006 6:34	1	2.7
67	2/23/2006 6:35	1.3	3.5
68	2/23/2006 6:36	1.1	2.2
69	2/23/2006 6:37	0.1	1.3
70	2/23/2006 6:38	0	0.3
71	2/23/2006 6:39	0	0.2
72	2/23/2006 6:40	0	0
73	2/23/2006 6:41	0	0
74	2/23/2006 6:42	0	0.1
75	2/23/2006 6:43	0.1	1.3
76	2/23/2006 6:44	3	7.2
77	2/23/2006 6:45	0.3	1.4
78	2/23/2006 6:46	0	0
79	2/23/2006 6:47	0	0
80	2/23/2006 6:48	0	0
81	2/23/2006 6:49	0	0
82	2/23/2006 6:50	0	0
83	2/23/2006 6:51	0	0
84	2/23/2006 6:52	0	0
85	2/23/2006 6:53	0	0
86	2/23/2006 6:54	0	0
87	2/23/2006 6:55	0	0
88	2/23/2006 6:56	0	0
89	2/23/2006 6:57	0	0
90	2/23/2006 6:58	0	0
91	2/23/2006 6:59	0	0
92	2/23/2006 7:00	0	0
93	2/23/2006 7:01	0	0

94	2/23/2006 7:02	0	0
95	2/23/2006 7:03	0	0
96	2/23/2006 7:04	0	0
97	2/23/2006 7:05	0	0
98	2/23/2006 7:06	0	0
99	2/23/2006 7:07	0	0
100	2/23/2006 7:08	0	0
101	2/23/2006 7:09	0	0
102	2/23/2006 7:10	0	0
103	2/23/2006 7:11	0	0
104	2/23/2006 7:12	0	0
105	2/23/2006 7:13	0	0
106	2/23/2006 7:14	0	0
107	2/23/2006 7:15	0	0
108	2/23/2006 7:16	0	0
109	2/23/2006 7:17	0	0
110	2/23/2006 7:18	0	0
111	2/23/2006 7:19	0	0
112	2/23/2006 7:20	0	0
113	2/23/2006 7:21	0	0
114	2/23/2006 7:22	0	0
115	2/23/2006 7:23	0	0
116	2/23/2006 7:24	0	0
117	2/23/2006 7:25	0	0
118	2/23/2006 7:26	0	0
119	2/23/2006 7:27	0	0
120	2/23/2006 7:28	0	0
121	2/23/2006 7:29	0	0
122	2/23/2006 7:30	0	0
123	2/23/2006 7:31	0	0
124	2/23/2006 7:32	0	0
125	2/23/2006 7:33	0	0
126	2/23/2006 7:34	0	0
127	2/23/2006 7:35	0	0
128	2/23/2006 7:36	0	0
129	2/23/2006 7:37	0	0
130	2/23/2006 7:38	0	0
131	2/23/2006 7:39	0	0
132	2/23/2006 7:40	0	0
133	2/23/2006 7:41	0	0
134	2/23/2006 7:42	0	0
135	2/23/2006 7:43	0	0
136	2/23/2006 7:44	0	0
137	2/23/2006 7:45	0	0
138	2/23/2006 7:46	0	0
139	2/23/2006 7:47	0	0
140	2/23/2006 7:48	0	0
141	2/23/2006 7:49	0	0
142	2/23/2006 7:50	0	0
143	2/23/2006 7:51	0	0
144	2/23/2006 7:52	0	0
145	2/23/2006 7:53	0	0

146	2/23/2006 7:54	0	0
147	2/23/2006 7:55	0	0
148	2/23/2006 7:56	0	0
149	2/23/2006 7:57	0	0
150	2/23/2006 7:58	0	0
151	2/23/2006 7:59	0	0
152	2/23/2006 8:00	0	0
153	2/23/2006 8:01	0	0
154	2/23/2006 8:02	0	0
155	2/23/2006 8:03	0	0
156	2/23/2006 8:04	0	0
157	2/23/2006 8:05	0	0
158	2/23/2006 8:06	0	0
159	2/23/2006 8:07	0	0
160	2/23/2006 8:08	0	0
161	2/23/2006 8:09	0	0
162	2/23/2006 8:10	0	0
163	2/23/2006 8:11	0	0
164	2/23/2006 8:12	0	0
165	2/23/2006 8:13	0	0
166	2/23/2006 8:14	0	0
167	2/23/2006 8:15	0	0
168	2/23/2006 8:16	0	0
169	2/23/2006 8:17	0	0
170	2/23/2006 8:18	0	0
171	2/23/2006 8:19	0	0
172	2/23/2006 8:20	0	0
173	2/23/2006 8:21	0	0
174	2/23/2006 8:22	0	0
175	2/23/2006 8:23	0	0
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187	2/23/2006 8:35	0	0
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191	2/23/2006 8:39	0	0
192	2/23/2006 8:40	0	0
193	2/23/2006 8:41	0	0
194	2/23/2006 8:42	0	0
195	2/23/2006 8:43	0	0
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197	2/23/2006 8:45	0	0

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199	2/23/2006 8:47	0	0
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201	2/23/2006 8:49	0	0
202	2/23/2006 8:50	0	0
203	2/23/2006 8:51	0	0
204	2/23/2006 8:52	0	0
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206	2/23/2006 8:54	0	0
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210	2/23/2006 8:58	0	0
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212	2/23/2006 9:00	0	0
213	2/23/2006 9:01	0	0
214	2/23/2006 9:02	0	0
215	2/23/2006 9:03	0	0
216	2/23/2006 9:04	0	0
217	2/23/2006 9:05	0	0
218	2/23/2006 9:06	0	0
219	2/23/2006 9:07	0	0
220	2/23/2006 9:08	0	0
221	2/23/2006 9:09	0	0
222	2/23/2006 9:10	0	0
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232	2/23/2006 9:20	0	0
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243	2/23/2006 9:31	0	0
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245	2/23/2006 9:33	0	0
246	2/23/2006 9:34	0	0
247	2/23/2006 9:35	0	0
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249	2/23/2006 9:37	0	0

250	2/23/2006 9:38	0	0
251	2/23/2006 9:39	0	0
252	2/23/2006 9:40	0	0
253	2/23/2006 9:41	0	0
254	2/23/2006 9:42	0	0
255	2/23/2006 9:43	0	0
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257	2/23/2006 9:45	0	0
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259	2/23/2006 9:47	0	0
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261	2/23/2006 9:49	0	0
262	2/23/2006 9:50	0	0
263	2/23/2006 9:51	0	0
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272	2/23/2006 10:00	0	0
273	2/23/2006 10:01	0	0
274	2/23/2006 10:02	0	0
275	2/23/2006 10:03	0	0
276	2/23/2006 10:04	0	0
277	2/23/2006 10:05	0	0
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280	2/23/2006 10:08	0	0
281	2/23/2006 10:09	0	0
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283	2/23/2006 10:11	0	0
284	2/23/2006 10:12	0	0
285	2/23/2006 10:13	0	0
286	2/23/2006 10:14	0	0
287	2/23/2006 10:15	0	0
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291	2/23/2006 10:19	0	0
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296	2/23/2006 10:24	0	0
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301	2/23/2006 10:29	0	0

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314	2/23/2006 10:42	0	0
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316	2/23/2006 10:44	0	0
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318	2/23/2006 10:46	0	0
319	2/23/2006 10:47	0	0
320	2/23/2006 10:48	0	0
321	2/23/2006 10:49	0	0
322	2/23/2006 10:50	0	0
323	2/23/2006 10:51	0	0
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325	2/23/2006 10:53	0	0
326	2/23/2006 10:54	0	0
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329	2/23/2006 10:57	0	0
330	2/23/2006 10:58	0	0
331	2/23/2006 10:59	0	0
332	2/23/2006 11:00	0	0
333	2/23/2006 11:01	0	0
334	2/23/2006 11:02	0	0
335	2/23/2006 11:03	0	0
336	2/23/2006 11:04	0	0
337	2/23/2006 11:05	0	0
338	2/23/2006 11:06	0	0
339	2/23/2006 11:07	0	0
340	2/23/2006 11:08	0	0
341	2/23/2006 11:09	0	0
342	2/23/2006 11:10	0	0
343	2/23/2006 11:11	0	0
344	2/23/2006 11:12	0	0
345	2/23/2006 11:13	0	0
346	2/23/2006 11:14	0	0
347	2/23/2006 11:15	0	0
348	2/23/2006 11:16	0	0
349	2/23/2006 11:17	0	0
350	2/23/2006 11:18	0	0
351	2/23/2006 11:19	0	0
352	2/23/2006 11:20	0	0
353	2/23/2006 11:21	0	0

354	2/23/2006 11:22	0	0
355	2/23/2006 11:23	0	0
356	2/23/2006 11:24	0	0
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358	2/23/2006 11:26	0	0
359	2/23/2006 11:27	0	0
360	2/23/2006 11:28	0	0
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362	2/23/2006 11:30	0	0
363	2/23/2006 11:31	0	0
364	2/23/2006 11:32	0	0
365	2/23/2006 11:33	0	0
366	2/23/2006 11:34	0	0
367	2/23/2006 11:35	0	0
368	2/23/2006 11:36	0	0
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382	2/23/2006 11:50	0	0
383	2/23/2006 11:51	0	0
384	2/23/2006 11:52	0	0
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386	2/23/2006 11:54	0	0
387	2/23/2006 11:55	0	0
388	2/23/2006 11:56	0	0
389	2/23/2006 11:57	0	0
390	2/23/2006 11:58	0	0
391	2/23/2006 11:59	0	0
392	2/23/2006 12:00	0	0.2
393	2/23/2006 12:01	0.1	0.6
394	2/23/2006 12:02	0	0
395	2/23/2006 12:03	0	0.2
396	2/23/2006 12:04	0	0.3
397	2/23/2006 12:05	0	0.1
398	2/23/2006 12:06	0	0.7
399	2/23/2006 12:07	0	0.3
400	2/23/2006 12:08	0	0.5
401	2/23/2006 12:09	0	0.5
402	2/23/2006 12:10	0	0
403	2/23/2006 12:11	0	0
404	2/23/2006 12:12	0	0.1
405	2/23/2006 12:13	0.1	0.5

406	2/23/2006 12:14	0	0.2
407	2/23/2006 12:15	0.1	0.6
408	2/23/2006 12:16	0.2	0.6
409	2/23/2006 12:17	0	0.1
410	2/23/2006 12:18	0	0.2
411	2/23/2006 12:19	0	0.2
412	2/23/2006 12:20	0.1	0.5
413	2/23/2006 12:21	0.1	0.8
414	2/23/2006 12:22	0	0.3
415	2/23/2006 12:23	0	0.5
416	2/23/2006 12:24	0	0.3
417	2/23/2006 12:25	0	0.2
418	2/23/2006 12:26	0	0.5
419	2/23/2006 12:27	0	0.2
420	2/23/2006 12:28	0	0.3
421	2/23/2006 12:29	0	0.4
422	2/23/2006 12:30	0	0.2
423	2/23/2006 12:31	0	0.4
424	2/23/2006 12:32	0	0.3
425	2/23/2006 12:33	0	0.5
426	2/23/2006 12:34	0.1	0.4
427	2/23/2006 12:35	0	0.3
428	2/23/2006 12:36	0.1	0.5
429	2/23/2006 12:37	0.1	0.3
430	2/23/2006 12:38	0.1	0.5
431	2/23/2006 12:39	0	0.4
432	2/23/2006 12:40	0	0.1
433	2/23/2006 12:41	0.1	0.3
434	2/23/2006 12:42	0.1	0.6
435	2/23/2006 12:43	0.1	0.6
436	2/23/2006 12:44	0	0.1
437	2/23/2006 12:45	0	0.2
438	2/23/2006 12:46	0	0.3
439	2/23/2006 12:47	0	0.2
440	2/23/2006 12:48	0	0.2
441	2/23/2006 12:49	0	0.2
442	2/23/2006 12:50	0	0.2
443	2/23/2006 12:51	0	0.2
444	2/23/2006 12:52	0	0.3
445	2/23/2006 12:53	0.2	0.8
446	2/23/2006 12:54	0.1	0.7
447	2/23/2006 12:55	0.1	0.6
448	2/23/2006 12:56	0.1	0.5
449	2/23/2006 12:57	0.1	0.4
450	2/23/2006 12:58	0	0.6
451	2/23/2006 12:59	0	0.1
452	2/23/2006 13:00	0	0.3
453	2/23/2006 13:01	0.1	0.6
454	2/23/2006 13:02	0.1	0.4
455	2/23/2006 13:03	0	0.3
456	2/23/2006 13:04	0.1	0.4
457	2/23/2006 13:05	0	0.3

458	2/23/2006 13:06	0	0.4
459	2/23/2006 13:07	0.3	0.7
460	2/23/2006 13:08	0	0.2
461	2/23/2006 13:09	0.2	0.8
462	2/23/2006 13:10	0	0.3
463	2/23/2006 13:11	0.1	0.4
464	2/23/2006 13:12	0	0.4
465	2/23/2006 13:13	0.2	0.7
466	2/23/2006 13:14	0	0.3
467	2/23/2006 13:15	0	0.4
468	2/23/2006 13:16	0.2	0.5
469	2/23/2006 13:17	0.1	0.6
470	2/23/2006 13:18	0	0.3
471	2/23/2006 13:19	0.1	0.3
472	2/23/2006 13:20	0	0.3
473	2/23/2006 13:21	0	0.1
474	2/23/2006 13:22	0.1	0.5
475	2/23/2006 13:23	0	0.3
476	2/23/2006 13:24	0.1	0.5
477	2/23/2006 13:25	0.2	0.6
478	2/23/2006 13:26	0.1	0.7
479	2/23/2006 13:27	0.3	0.8
480	2/23/2006 13:28	0	0.3
481	2/23/2006 13:29	0	0.2
482	2/23/2006 13:30	0	0.2
483	2/23/2006 13:31	0	0.3
484	2/23/2006 13:32	0	0.3
485	2/23/2006 13:33	0	0
486	2/23/2006 13:34	0.1	0.4
487	2/23/2006 13:35	0.1	0.4
488	2/23/2006 13:36	0	0.2
489	2/23/2006 13:37	0.2	0.5
490	2/23/2006 13:38	0.1	0.4
491	2/23/2006 13:39	0.2	0.7
492	2/23/2006 13:40	0.1	0.6
493	2/23/2006 13:41	0.1	0.4
494	2/23/2006 13:42	0	0.4
495	2/23/2006 13:43	0	0.1
496	2/23/2006 13:44	0	0.1
497	2/23/2006 13:45	0.2	0.5
498	2/23/2006 13:46	0.1	0.3
499	2/23/2006 13:47	0	0.4
500	2/23/2006 13:48	0.1	0.4
501	2/23/2006 13:49	0.1	0.8
502	2/23/2006 13:50	0	0.5
503	2/23/2006 13:51	0.1	1.1
504	2/23/2006 13:52	0	0.3
505	2/23/2006 13:53	0	0.5
506	2/23/2006 13:54	0.1	0.8
507	2/23/2006 13:55	0.3	0.8
508	2/23/2006 13:56	0.1	0.3
509	2/23/2006 13:57	0.4	1.2

510	2/23/2006 13:58	0.1	0.4
511	2/23/2006 13:59	0.2	0.6
512	2/23/2006 14:00	0.2	0.5
513	2/23/2006 14:01	0	0.2
514	2/23/2006 14:02	0.1	0.3
515	2/23/2006 14:03	0	0.3
516	2/23/2006 14:04	0.1	0.5
517	2/23/2006 14:05	0.2	1.3
518	2/23/2006 14:06	0.4	0.9
519	2/23/2006 14:07	0.1	0.4
520	2/23/2006 14:08	0.1	0.3
521	2/23/2006 14:09	0.1	0.5
522	2/23/2006 14:10	0.1	0.6
523	2/23/2006 14:11	0.2	0.5
524	2/23/2006 14:12	0.1	0.5
525	2/23/2006 14:13	0.2	0.4
526	2/23/2006 14:14	0.1	0.5
527	2/23/2006 14:15	0.1	0.2
528	2/23/2006 14:16	0.1	0.3
529	2/23/2006 14:17	0.2	0.4
530	2/23/2006 14:18	0.3	1
531	2/23/2006 14:19	0.6	1.1
532	2/23/2006 14:20	0.4	1.1
533	2/23/2006 14:21	0.3	0.9
534	2/23/2006 14:22	2.3	7.9
535	2/23/2006 14:23	1.7	4.5
536	2/23/2006 14:24	1.4	4.8
537	2/23/2006 14:25	0.7	1.6
538	2/23/2006 14:26	0.1	0.4
539	2/23/2006 14:27	0.2	0.9
540	2/23/2006 14:28	0.3	0.9
541	2/23/2006 14:29	0.8	2.7
542	2/23/2006 14:30	1.8	8.2
543	2/23/2006 14:31	0.2	0.7
544	2/23/2006 14:32	0.1	0.4
545	2/23/2006 14:33	0.1	0.2
546	2/23/2006 14:34	0	0.2
547	2/23/2006 14:35	0.1	0.3
548	2/23/2006 14:36	0.1	0.3
549	2/23/2006 14:37	0.1	0.4
550	2/23/2006 14:38	0.4	2.1
551	2/23/2006 14:39	0.1	0.5
552	2/23/2006 14:40	0.1	0.3
553	2/23/2006 14:41	0	0.2
554	2/23/2006 14:42	0.1	0.4
555	2/23/2006 14:43	0.2	1.1
556	2/23/2006 14:44	0.2	0.6
557	2/23/2006 14:45	0.5	1.6
558	2/23/2006 14:46	0.4	0.7
559	2/23/2006 14:47	0.3	0.7
560	2/23/2006 14:48	0	0.2
561	2/23/2006 14:49	0.1	0.3

562	2/23/2006 14:50	0.1	0.4
563	2/23/2006 14:51	0.3	0.8
564	2/23/2006 14:52	0.7	2.1
565	2/23/2006 14:53	0.6	1.2
566	2/23/2006 14:54	0.2	0.7
567	2/23/2006 14:55	0.2	0.5
568	2/23/2006 14:56	0.4	0.8
569	2/23/2006 14:57	0.3	0.9
570	2/23/2006 14:58	0.7	1.7
571	2/23/2006 14:59	1.2	5.7
572	2/23/2006 15:00	0.6	2
573	2/23/2006 15:01	0.3	2.1
574	2/23/2006 15:02	7	21.5
575	2/23/2006 15:03	0.2	0.9
576	2/23/2006 15:04	0.3	2.8

9.6

0.191146

0.581424

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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012436
User ID: 00000001 Site ID: 00000017
Data Points: 647 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 02/24/2006 05:08

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:           100              100              100
Low Alarm Levels:            25               25              25
=====
```

```
=====
Line#    Date Time      Min(ppm) Alarm  Avg(ppm) Alarm  Max(ppm) Alarm
=====
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1	2/24/2006 5:13			0		0	
2	2/24/2006 5:14			0		0.1	
3	2/24/2006 5:15			0		0	
4	2/24/2006 5:16			0		0	
5	2/24/2006 5:17			0		0	
6	2/24/2006 5:18			0		0	
7	2/24/2006 5:19			0		0.2	
8	2/24/2006 5:20			0		0	
9	2/24/2006 5:21			0		0	
10	2/24/2006 5:22			0		0	
11	2/24/2006 5:23			0		0	
12	2/24/2006 5:24			0		0	
13	2/24/2006 5:25			0		0	
14	2/24/2006 5:26			0		0	
15	2/24/2006 5:27			0		0	
16	2/24/2006 5:28			0		0	
17	2/24/2006 5:29			0		0	
18	2/24/2006 5:30			0		0	
19	2/24/2006 5:31			0		0	
20	2/24/2006 5:32			0		0	
21	2/24/2006 5:33			0		0	
22	2/24/2006 5:34			0		0	
23	2/24/2006 5:35			0		0	
24	2/24/2006 5:36			0		0	
25	2/24/2006 5:37			0		0	
26	2/24/2006 5:38			0		0	
27	2/24/2006 5:39			0		0	
28	2/24/2006 5:40			0		0	
29	2/24/2006 5:41			0		0	
30	2/24/2006 5:42			0		0	
31	2/24/2006 5:43			0		0	
32	2/24/2006 5:44			0		0	
33	2/24/2006 5:45			0		0	
34	2/24/2006 5:46			0		0	
35	2/24/2006 5:47			0		0	
36	2/24/2006 5:48			0		0	
37	2/24/2006 5:49			0		0	
38	2/24/2006 5:50			0		0	
39	2/24/2006 5:51			0		0	
40	2/24/2006 5:52			0		0	
41	2/24/2006 5:53			0		0	

```
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42	2/24/2006 5:54	0	0
43	2/24/2006 5:55	0	0
44	2/24/2006 5:56	0	0
45	2/24/2006 5:57	0	0
46	2/24/2006 5:58	0	0
47	2/24/2006 5:59	0	0
48	2/24/2006 6:00	0	0
49	2/24/2006 6:01	0	0
50	2/24/2006 6:02	0	0
51	2/24/2006 6:03	0	0
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53	2/24/2006 6:05	0	0
54	2/24/2006 6:06	0	0
55	2/24/2006 6:07	0	0
56	2/24/2006 6:08	0	0
57	2/24/2006 6:09	0	0
58	2/24/2006 6:10	0	0
59	2/24/2006 6:11	0	0.3
60	2/24/2006 6:12	0	0.5
61	2/24/2006 6:13	0	0.1
62	2/24/2006 6:14	0	0.1
63	2/24/2006 6:15	0	0
64	2/24/2006 6:16	0	0
65	2/24/2006 6:17	0	0
66	2/24/2006 6:18	0	0
67	2/24/2006 6:19	0	0
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70	2/24/2006 6:22	0	0
71	2/24/2006 6:23	0	0
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75	2/24/2006 6:27	0	0
76	2/24/2006 6:28	0	0
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81	2/24/2006 6:33	0	0
82	2/24/2006 6:34	0	0
83	2/24/2006 6:35	0	0
84	2/24/2006 6:36	0	0
85	2/24/2006 6:37	0	0
86	2/24/2006 6:38	0	0
87	2/24/2006 6:39	0	0.8
88	2/24/2006 6:40	0	0.1
89	2/24/2006 6:41	0	0
90	2/24/2006 6:42	0	0
91	2/24/2006 6:43	0	0
92	2/24/2006 6:44	0	0
93	2/24/2006 6:45	0	0

94	2/24/2006 6:46	0	0
95	2/24/2006 6:47	0	0
96	2/24/2006 6:48	0	0
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106	2/24/2006 6:58	0	0
107	2/24/2006 6:59	0	0
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111	2/24/2006 7:03	0	0
112	2/24/2006 7:04	0	0
113	2/24/2006 7:05	0	0
114	2/24/2006 7:06	0	0
115	2/24/2006 7:07	0	0
116	2/24/2006 7:08	0	0
117	2/24/2006 7:09	0	0
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121	2/24/2006 7:13	0	0
122	2/24/2006 7:14	0	0
123	2/24/2006 7:15	0	0
124	2/24/2006 7:16	0	0
125	2/24/2006 7:17	0.1	0.4
126	2/24/2006 7:18	0.2	1.5
127	2/24/2006 7:19	0	0
128	2/24/2006 7:20	0	0
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132	2/24/2006 7:24	0	0
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171	2/24/2006 8:03	0	0
172	2/24/2006 8:04	0	0
173	2/24/2006 8:05	0	0
174	2/24/2006 8:06	0	0
175	2/24/2006 8:07	0	0
176	2/24/2006 8:08	0	0
177	2/24/2006 8:09	0	0
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181	2/24/2006 8:13	0	0
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183	2/24/2006 8:15	0	0
184	2/24/2006 8:16	0	0
185	2/24/2006 8:17	0	0.4
186	2/24/2006 8:18	0	0.2
187	2/24/2006 8:19	0	0.3
188	2/24/2006 8:20	0.2	1.8
189	2/24/2006 8:21	0	1.4
190	2/24/2006 8:22	0.6	3.3
191	2/24/2006 8:23	0	0.8
192	2/24/2006 8:24	0.6	10.1
193	2/24/2006 8:25	0.1	1.8
194	2/24/2006 8:26	0	0.2
195	2/24/2006 8:27	0.2	1.2
196	2/24/2006 8:28	0.3	1.9
197	2/24/2006 8:29	0.7	2.3

198	2/24/2006 8:30	0.3	1.1
199	2/24/2006 8:31	0.2	1.1
200	2/24/2006 8:32	0.3	1.4
201	2/24/2006 8:33	0.3	1.4
202	2/24/2006 8:34	0.4	1.2
203	2/24/2006 8:35	0	0.5
204	2/24/2006 8:36	0.3	1.1
205	2/24/2006 8:37	0.1	0.4
206	2/24/2006 8:38	0.2	0.8
207	2/24/2006 8:39	1.1	2.3
208	2/24/2006 8:40	0.2	1.3
209	2/24/2006 8:41	0.9	7.6
210	2/24/2006 8:42	4.4	34 L
211	2/24/2006 8:43	0.8	6.5
212	2/24/2006 8:44	0.3	3.9
213	2/24/2006 8:45	1.5	3.8
214	2/24/2006 8:46	1.8	4.6
215	2/24/2006 8:47	0.6	2.7
216	2/24/2006 8:48	0	0.3
217	2/24/2006 8:49	0	0.1
218	2/24/2006 8:50	0	0.5
219	2/24/2006 8:51	0.3	3.9
220	2/24/2006 8:52	0.2	2.3
221	2/24/2006 8:53	0	0.2
222	2/24/2006 8:54	0	0.3
223	2/24/2006 8:55	0	0.3
224	2/24/2006 8:56	0.3	2.9
225	2/24/2006 8:57	0.1	1.2
226	2/24/2006 8:58	0.3	2.7
227	2/24/2006 8:59	0	0.5
228	2/24/2006 9:00	0.1	0.5
229	2/24/2006 9:01	0	0.1
230	2/24/2006 9:02	0	0.3
231	2/24/2006 9:03	0	0.1
232	2/24/2006 9:04	0	0.4
233	2/24/2006 9:05	0	0.1
234	2/24/2006 9:06	0.1	0.7
235	2/24/2006 9:07	0	0.3
236	2/24/2006 9:08	0	0.1
237	2/24/2006 9:09	0.2	0.7
238	2/24/2006 9:10	0.1	0.5
239	2/24/2006 9:11	0.3	2.1
240	2/24/2006 9:12	0	0.3
241	2/24/2006 9:13	0.1	0.7
242	2/24/2006 9:14	0	0.1
243	2/24/2006 9:15	0	0.1
244	2/24/2006 9:16	0	0.3
245	2/24/2006 9:17	0.3	2.1
246	2/24/2006 9:18	0.1	0.5
247	2/24/2006 9:19	0.1	0.7
248	2/24/2006 9:20	0	0.4
249	2/24/2006 9:21	0.4	2.6

250	2/24/2006 9:22	0.1	1.1
251	2/24/2006 9:23	1.5	14.8
252	2/24/2006 9:24	0	0.3
253	2/24/2006 9:25	0.4	2.7
254	2/24/2006 9:26	1	3.1
255	2/24/2006 9:27	2	6.5
256	2/24/2006 9:28	0.6	1.8
257	2/24/2006 9:29	1.1	4.3
258	2/24/2006 9:30	0.4	2.9
259	2/24/2006 9:31	0.7	3.7
260	2/24/2006 9:32	0.5	1.8
261	2/24/2006 9:33	0.1	1.3
262	2/24/2006 9:34	0.3	2.3
263	2/24/2006 9:35	0.3	2.8
264	2/24/2006 9:36	0.6	3.6
265	2/24/2006 9:37	0.9	5.6
266	2/24/2006 9:38	1.5	6.7
267	2/24/2006 9:39	0.3	1.9
268	2/24/2006 9:40	1.8	3.7
269	2/24/2006 9:41	3.4	11.3
270	2/24/2006 9:42	2.1	8.2
271	2/24/2006 9:43	2.2	10.3
272	2/24/2006 9:44	0.5	3.2
273	2/24/2006 9:45	4.3	47.3 L
274	2/24/2006 9:46	5.2	12.2
275	2/24/2006 9:47	2.5	19.1
276	2/24/2006 9:48	4.9	15.8
277	2/24/2006 9:49	6.7	54.2 L
278	2/24/2006 9:50	0.6	2.7
279	2/24/2006 9:51	7	36.8 L
280	2/24/2006 9:52	2.1	5.5
281	2/24/2006 9:53	1.7	12.1
282	2/24/2006 9:54	2.1	18
283	2/24/2006 9:55	0.7	5.7
284	2/24/2006 9:56	1.6	8.7
285	2/24/2006 9:57	1.3	10.9
286	2/24/2006 9:58	2.5	9.7
287	2/24/2006 9:59	0.9	2.8
288	2/24/2006 10:00	0.3	0.6
289	2/24/2006 10:01	0	0.2
290	2/24/2006 10:02	0	0.1
291	2/24/2006 10:03	0	0
292	2/24/2006 10:04	0	0
293	2/24/2006 10:05	0	0
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296	2/24/2006 10:08	0	0
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300	2/24/2006 10:12	0	0
301	2/24/2006 10:13	0	0

302	2/24/2006 10:14	0	0
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336	2/24/2006 10:48	0	0
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347	2/24/2006 10:59	0	0
348	2/24/2006 11:00	0	0
349	2/24/2006 11:01	0	0
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351	2/24/2006 11:03	0	0
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353	2/24/2006 11:05	0	0

354	2/24/2006 11:06	0	0
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400	2/24/2006 11:52	0	0
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406	2/24/2006 11:58	0	0
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411	2/24/2006 12:03	0	0
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416	2/24/2006 12:08	0	0
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423	2/24/2006 12:15	0	0
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435	2/24/2006 12:27	0.3	0.8
436	2/24/2006 12:28	0.4	1.5
437	2/24/2006 12:29	0.1	0.6
438	2/24/2006 12:30	0.3	1.2
439	2/24/2006 12:31	0.3	0.7
440	2/24/2006 12:32	0.4	3.4
441	2/24/2006 12:33	0.6	3.9
442	2/24/2006 12:34	0.1	0.6
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444	2/24/2006 12:36	0.1	0.3
445	2/24/2006 12:37	0.5	1.2
446	2/24/2006 12:38	0.2	0.9
447	2/24/2006 12:39	0	0.3
448	2/24/2006 12:40	0.4	1.8
449	2/24/2006 12:41	0.3	1.4
450	2/24/2006 12:42	0.3	1.7
451	2/24/2006 12:43	0.5	1.3
452	2/24/2006 12:44	0.2	0.8
453	2/24/2006 12:45	0.2	0.7
454	2/24/2006 12:46	1.5	3.3
455	2/24/2006 12:47	0.5	1.3
456	2/24/2006 12:48	0.3	1.7
457	2/24/2006 12:49	0.5	1.7

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461	2/24/2006 12:53	1	4.1
462	2/24/2006 12:54	0.8	2.8
463	2/24/2006 12:55	0.7	3.2
464	2/24/2006 12:56	0.1	0.4
465	2/24/2006 12:57	0.1	0.5
466	2/24/2006 12:58	0.1	0.7
467	2/24/2006 12:59	0.2	0.7
468	2/24/2006 13:00	0.5	3.1
469	2/24/2006 13:01	0.7	3.4
470	2/24/2006 13:02	0.7	1.8
471	2/24/2006 13:03	0.7	3.1
472	2/24/2006 13:04	2.2	4.2
473	2/24/2006 13:05	2.4	4.4
474	2/24/2006 13:06	0.3	1.2
475	2/24/2006 13:07	0.7	1.6
476	2/24/2006 13:08	1.4	7.4
477	2/24/2006 13:09	0.3	2
478	2/24/2006 13:10	0.1	0.6
479	2/24/2006 13:11	0.6	2.3
480	2/24/2006 13:12	0.1	0.6
481	2/24/2006 13:13	0.1	0.9
482	2/24/2006 13:14	0.4	2.2
483	2/24/2006 13:15	0.8	2.1
484	2/24/2006 13:16	0.8	2.3
485	2/24/2006 13:17	1.6	3.7
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487	2/24/2006 13:19	0.3	0.8
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489	2/24/2006 13:21	0.4	1.5
490	2/24/2006 13:22	0.3	1.4
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517	2/24/2006 13:49	0	0
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521	2/24/2006 13:53	0	0
522	2/24/2006 13:54	0	0
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524	2/24/2006 13:56	0	0
525	2/24/2006 13:57	0	0
526	2/24/2006 13:58	0	0
527	2/24/2006 13:59	0	0
528	2/24/2006 14:00	0	0
529	2/24/2006 14:01	0	0
530	2/24/2006 14:02	0	0
531	2/24/2006 14:03	0	0
532	2/24/2006 14:04	0	0
533	2/24/2006 14:05	0	0
534	2/24/2006 14:06	0	0
535	2/24/2006 14:07	0	0
536	2/24/2006 14:08	0	0
537	2/24/2006 14:09	0	0
538	2/24/2006 14:10	0	0
539	2/24/2006 14:11	0	0
540	2/24/2006 14:12	0	0
541	2/24/2006 14:13	0	0
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543	2/24/2006 14:15	0	0
544	2/24/2006 14:16	0	0
545	2/24/2006 14:17	0	0
546	2/24/2006 14:18	0	0
547	2/24/2006 14:19	0	0
548	2/24/2006 14:20	0	0
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560	2/24/2006 14:32	0	0
561	2/24/2006 14:33	0	0

562	2/24/2006 14:34	0	0
563	2/24/2006 14:35	0	0
564	2/24/2006 14:36	0	0
565	2/24/2006 14:37	0	0
566	2/24/2006 14:38	0	0
567	2/24/2006 14:39	0	0
568	2/24/2006 14:40	0	0
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571	2/24/2006 14:43	0	0
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573	2/24/2006 14:45	0	0
574	2/24/2006 14:46	0	0
575	2/24/2006 14:47	0	0
576	2/24/2006 14:48	0	0
577	2/24/2006 14:49	0	0
578	2/24/2006 14:50	0	0
579	2/24/2006 14:51	0	0
580	2/24/2006 14:52	0	0
581	2/24/2006 14:53	0	0
582	2/24/2006 14:54	0	0
583	2/24/2006 14:55	0	0
584	2/24/2006 14:56	0	0
585	2/24/2006 14:57	0	0
586	2/24/2006 14:58	0	0
587	2/24/2006 14:59	0	0
588	2/24/2006 15:00	0	0
589	2/24/2006 15:01	0	0
590	2/24/2006 15:02	0	0
591	2/24/2006 15:03	0	0
592	2/24/2006 15:04	0	0
593	2/24/2006 15:05	0	0
594	2/24/2006 15:06	0	0
595	2/24/2006 15:07	0	0
596	2/24/2006 15:08	0	0
597	2/24/2006 15:09	0	0
598	2/24/2006 15:10	0	0
599	2/24/2006 15:11	0	0
600	2/24/2006 15:12	0	0
601	2/24/2006 15:13	0	0
602	2/24/2006 15:14	0	0
603	2/24/2006 15:15	0	0
604	2/24/2006 15:16	0	0
605	2/24/2006 15:17	0	0
606	2/24/2006 15:18	0	0.5
607	2/24/2006 15:19	0.6	2.8
608	2/24/2006 15:20	0.2	1
609	2/24/2006 15:21	0.1	0.9
610	2/24/2006 15:22	0	0
611	2/24/2006 15:23	0	0
612	2/24/2006 15:24	0	0
613	2/24/2006 15:25	0	0

614	2/24/2006 15:26	0	0
615	2/24/2006 15:27	0	0
616	2/24/2006 15:28	0	0
617	2/24/2006 15:29	0	0
618	2/24/2006 15:30	0	0
619	2/24/2006 15:31	0	0
620	2/24/2006 15:32	0	0
621	2/24/2006 15:33	0	0
622	2/24/2006 15:34	0	0
623	2/24/2006 15:35	0	0
624	2/24/2006 15:36	0	0.3
625	2/24/2006 15:37	0.2	1.5
626	2/24/2006 15:38	0.6	1.8
627	2/24/2006 15:39	0.2	1.8
628	2/24/2006 15:40	0	0.2
629	2/24/2006 15:41	0.1	0.2
630	2/24/2006 15:42	0.1	0.3
631	2/24/2006 15:43	0.2	0.3
632	2/24/2006 15:44	0.1	0.3
633	2/24/2006 15:45	0.2	0.4
634	2/24/2006 15:46	0.2	0.4
635	2/24/2006 15:47	0.4	0.5
636	2/24/2006 15:48	0.3	0.5
637	2/24/2006 15:49	0.3	0.5
638	2/24/2006 15:50	0.3	0.5
639	2/24/2006 15:51	0.3	0.5
640	2/24/2006 15:52	0.3	0.7
641	2/24/2006 15:53	0.3	0.5
642	2/24/2006 15:54	0.3	0.5
643	2/24/2006 15:55	0.3	0.4
644	2/24/2006 15:56	0.3	0.4
645	2/24/2006 15:57	0.4	0.8
646	2/24/2006 15:58	0.4	0.6
647	2/24/2006 15:59	0.4	0.6

10.78333

0.18779

0.959042

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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012436
 User ID: 00000001 Site ID: 00000018
 Data Points: 547 Gas Name: Isobutylene Sample Period: 60 sec
 Last Calibration Time: 02/27/2006 08:13

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:         100                100                100
Low Alarm Levels:          25                 25                 25
=====
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=====
Line#   Date Time           Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
=====
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1	2/27/2006 8:18			0		0	
2	2/27/2006 8:19			0		0	
3	2/27/2006 8:20			0		0	
4	2/27/2006 8:21			0		0	
5	2/27/2006 8:22			0		0	
6	2/27/2006 8:23			0		0	
7	2/27/2006 8:24			0		0	
8	2/27/2006 8:25			0		0	
9	2/27/2006 8:26			0		0	
10	2/27/2006 8:27			0		0	
11	2/27/2006 8:28			0		0	
12	2/27/2006 8:29			0		0	
13	2/27/2006 8:30			0.3		1.2	
14	2/27/2006 8:31			0		0	
15	2/27/2006 8:32			0		0	
16	2/27/2006 8:33			0		0.8	
17	2/27/2006 8:34			1.3		4.6	
18	2/27/2006 8:35			0.5		1.5	
19	2/27/2006 8:36			0		0	
20	2/27/2006 8:37			0		0	
21	2/27/2006 8:38			0		0	
22	2/27/2006 8:39			0		0	
23	2/27/2006 8:40			0		0	
24	2/27/2006 8:41			0		0	
25	2/27/2006 8:42			0		0	
26	2/27/2006 8:43			0		0	
27	2/27/2006 8:44			0		0	
28	2/27/2006 8:45			0		0	
29	2/27/2006 8:46			0		0	
30	2/27/2006 8:47			0		0	
31	2/27/2006 8:48			0		0	
32	2/27/2006 8:49			0		0	
33	2/27/2006 8:50			0		0	
34	2/27/2006 8:51			0		0	
35	2/27/2006 8:52			0		0	
36	2/27/2006 8:53			0		0	
37	2/27/2006 8:54			0		0	
38	2/27/2006 8:55			0		0	
39	2/27/2006 8:56			0		0	
40	2/27/2006 8:57			0		0	
41	2/27/2006 8:58			0		0	

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42	2/27/2006 8:59	0	0
43	2/27/2006 9:00	0	0
44	2/27/2006 9:01	0	0
45	2/27/2006 9:02	0	0
46	2/27/2006 9:03	0	0
47	2/27/2006 9:04	0	0
48	2/27/2006 9:05	0	0
49	2/27/2006 9:06	0	0
50	2/27/2006 9:07	0	0
51	2/27/2006 9:08	0	0
52	2/27/2006 9:09	0	0
53	2/27/2006 9:10	0	0
54	2/27/2006 9:11	0	0
55	2/27/2006 9:12	0	0
56	2/27/2006 9:13	0	0
57	2/27/2006 9:14	0	0
58	2/27/2006 9:15	0	0
59	2/27/2006 9:16	0	0
60	2/27/2006 9:17	0	0
61	2/27/2006 9:18	0	0
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63	2/27/2006 9:20	0	0
64	2/27/2006 9:21	0	0
65	2/27/2006 9:22	0	0
66	2/27/2006 9:23	0	0
67	2/27/2006 9:24	0	0
68	2/27/2006 9:25	0	0
69	2/27/2006 9:26	0	0
70	2/27/2006 9:27	0	0
71	2/27/2006 9:28	0	0
72	2/27/2006 9:29	0	0
73	2/27/2006 9:30	0	0
74	2/27/2006 9:31	0	0
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76	2/27/2006 9:33	0	0
77	2/27/2006 9:34	0	0
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80	2/27/2006 9:37	0	0
81	2/27/2006 9:38	0	0
82	2/27/2006 9:39	0	0
83	2/27/2006 9:40	0	0
84	2/27/2006 9:41	0	0
85	2/27/2006 9:42	0	0
86	2/27/2006 9:43	0	0
87	2/27/2006 9:44	0	0
88	2/27/2006 9:45	0	0
89	2/27/2006 9:46	0	0
90	2/27/2006 9:47	0	0
91	2/27/2006 9:48	0	0
92	2/27/2006 9:49	0	0
93	2/27/2006 9:50	0	0

94	2/27/2006 9:51	0	0
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96	2/27/2006 9:53	0	0
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98	2/27/2006 9:55	0	0
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100	2/27/2006 9:57	0	0
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102	2/27/2006 9:59	0	0
103	2/27/2006 10:00	0	0
104	2/27/2006 10:01	0	0
105	2/27/2006 10:02	0	0
106	2/27/2006 10:03	0	0
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109	2/27/2006 10:06	0	0
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356	2/27/2006 14:13	0	0
357	2/27/2006 14:14	0	0
358	2/27/2006 14:15	0	0
359	2/27/2006 14:16	0	0
360	2/27/2006 14:17	0	0
361	2/27/2006 14:18	0	0
362	2/27/2006 14:19	0	0
363	2/27/2006 14:20	0	0
364	2/27/2006 14:21	0	0
365	2/27/2006 14:22	0	0
366	2/27/2006 14:23	0	0
367	2/27/2006 14:24	0	0
368	2/27/2006 14:25	0	0
369	2/27/2006 14:26	0	0
370	2/27/2006 14:27	0	0
371	2/27/2006 14:28	0	0
372	2/27/2006 14:29	0	0
373	2/27/2006 14:30	0	0
374	2/27/2006 14:31	0	0
375	2/27/2006 14:32	0	0
376	2/27/2006 14:33	0	0
377	2/27/2006 14:34	0	0
378	2/27/2006 14:35	0	0
379	2/27/2006 14:36	0	0
380	2/27/2006 14:37	0	0
381	2/27/2006 14:38	0	0
382	2/27/2006 14:39	0	0
383	2/27/2006 14:40	0	0
384	2/27/2006 14:41	0	0
385	2/27/2006 14:42	0	0
386	2/27/2006 14:43	0	0
387	2/27/2006 14:44	0	0
388	2/27/2006 14:45	0	0
389	2/27/2006 14:46	0	0
390	2/27/2006 14:47	0	0
391	2/27/2006 14:48	0	0
392	2/27/2006 14:49	0	0
393	2/27/2006 14:50	0	0
394	2/27/2006 14:51	0	0
395	2/27/2006 14:52	0	0
396	2/27/2006 14:53	0	0
397	2/27/2006 14:54	0	0
398	2/27/2006 14:55	0	0
399	2/27/2006 14:56	0	0
400	2/27/2006 14:57	0	0
401	2/27/2006 14:58	0	0
402	2/27/2006 14:59	0	0
403	2/27/2006 15:00	0	0
404	2/27/2006 15:01	0	0
405	2/27/2006 15:02	0	0

406	2/27/2006 15:03	0	0
407	2/27/2006 15:04	0	0
408	2/27/2006 15:05	0	0
409	2/27/2006 15:06	0	0
410	2/27/2006 15:07	0	0
411	2/27/2006 15:08	0	0
412	2/27/2006 15:09	0	0
413	2/27/2006 15:10	0	0
414	2/27/2006 15:11	0	0
415	2/27/2006 15:12	0	0
416	2/27/2006 15:13	0	0
417	2/27/2006 15:14	0	0
418	2/27/2006 15:15	0	0
419	2/27/2006 15:16	0	0
420	2/27/2006 15:17	0	0
421	2/27/2006 15:18	0	0
422	2/27/2006 15:19	0	0
423	2/27/2006 15:20	0	0
424	2/27/2006 15:21	0	0
425	2/27/2006 15:22	0	0
426	2/27/2006 15:23	0	0
427	2/27/2006 15:24	0	0
428	2/27/2006 15:25	0	0
429	2/27/2006 15:26	0	0
430	2/27/2006 15:27	0	0
431	2/27/2006 15:28	0	0
432	2/27/2006 15:29	0	0
433	2/27/2006 15:30	0	0
434	2/27/2006 15:31	0	0
435	2/27/2006 15:32	0	0
436	2/27/2006 15:33	0	0
437	2/27/2006 15:34	0	0
438	2/27/2006 15:35	0	0
439	2/27/2006 15:36	0	0
440	2/27/2006 15:37	0	0
441	2/27/2006 15:38	0	0
442	2/27/2006 15:39	0	0
443	2/27/2006 15:40	0	0
444	2/27/2006 15:41	0	0
445	2/27/2006 15:42	0	0
446	2/27/2006 15:43	0	0
447	2/27/2006 15:44	0	0
448	2/27/2006 15:45	0	0
449	2/27/2006 15:46	0	0
450	2/27/2006 15:47	0	0
451	2/27/2006 15:48	0	0
452	2/27/2006 15:49	0	0
453	2/27/2006 15:50	0	0
454	2/27/2006 15:51	0	0
455	2/27/2006 15:52	0	0
456	2/27/2006 15:53	0	0
457	2/27/2006 15:54	0	0

458	2/27/2006 15:55	0	0
459	2/27/2006 15:56	0	0
460	2/27/2006 15:57	0	0
461	2/27/2006 15:58	0	0
462	2/27/2006 15:59	0	0
463	2/27/2006 16:00	0	0
464	2/27/2006 16:01	0	0
465	2/27/2006 16:02	0	0
466	2/27/2006 16:03	0	0
467	2/27/2006 16:04	0	0
468	2/27/2006 16:05	0	0
469	2/27/2006 16:06	0	0
470	2/27/2006 16:07	0	0
471	2/27/2006 16:08	0	0
472	2/27/2006 16:09	0	0
473	2/27/2006 16:10	0	0
474	2/27/2006 16:11	0	0
475	2/27/2006 16:12	0	0
476	2/27/2006 16:13	0	0
477	2/27/2006 16:14	0	0
478	2/27/2006 16:15	0	0
479	2/27/2006 16:16	0	0
480	2/27/2006 16:17	0	0
481	2/27/2006 16:18	0	0
482	2/27/2006 16:19	0	0
483	2/27/2006 16:20	0	0
484	2/27/2006 16:21	0	0
485	2/27/2006 16:22	0	0
486	2/27/2006 16:23	0	0
487	2/27/2006 16:24	0	0
488	2/27/2006 16:25	0	0
489	2/27/2006 16:26	0	0
490	2/27/2006 16:27	0	0
491	2/27/2006 16:28	0	0
492	2/27/2006 16:29	0	0
493	2/27/2006 16:30	0	0
494	2/27/2006 16:31	0	0
495	2/27/2006 16:32	0	0
496	2/27/2006 16:33	0	0
497	2/27/2006 16:34	0	0
498	2/27/2006 16:35	0	0
499	2/27/2006 16:36	0	0
500	2/27/2006 16:37	0	0
501	2/27/2006 16:38	0	0
502	2/27/2006 16:39	0	0
503	2/27/2006 16:40	0	0
504	2/27/2006 16:41	0	0
505	2/27/2006 16:42	0	0
506	2/27/2006 16:43	0	0
507	2/27/2006 16:44	0	0
508	2/27/2006 16:45	0	0
509	2/27/2006 16:46	0	0

510	2/27/2006 16:47	0	0
511	2/27/2006 16:48	0	0
512	2/27/2006 16:49	0	0
513	2/27/2006 16:50	0	0
514	2/27/2006 16:51	0	0
515	2/27/2006 16:52	0	0
516	2/27/2006 16:53	0	0
517	2/27/2006 16:54	0	0
518	2/27/2006 16:55	0	0
519	2/27/2006 16:56	0	0
520	2/27/2006 16:57	0	0
521	2/27/2006 16:58	0	0
522	2/27/2006 16:59	0	0
523	2/27/2006 17:00	0	0
524	2/27/2006 17:01	0	0
525	2/27/2006 17:02	0	0
526	2/27/2006 17:03	0	0
527	2/27/2006 17:04	0	0
528	2/27/2006 17:05	0	0
529	2/27/2006 17:06	0	0
530	2/27/2006 17:07	0	0
531	2/27/2006 17:08	0	0
532	2/27/2006 17:09	0	0
533	2/27/2006 17:10	0	0
534	2/27/2006 17:11	0	0
535	2/27/2006 17:12	0	0
536	2/27/2006 17:13	0	0
537	2/27/2006 17:14	0	0
538	2/27/2006 17:15	0	0
539	2/27/2006 17:16	0	0
540	2/27/2006 17:17	0	0
541	2/27/2006 17:18	0	0
542	2/27/2006 17:19	0	0
543	2/27/2006 17:20	0	0
544	2/27/2006 17:21	0	0
545	2/27/2006 17:22	0	0
546	2/27/2006 17:23	0	0
547	2/27/2006 17:24	0	0

9.116667

0.003839

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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012421
User ID: 00000001 Site ID: 00000016
Data Points: 676 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 02/28/2006 02:27

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Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

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Line#	Date Time	Min(ppm) Alarm	Avg(ppm) Alarm	Max(ppm) Alarm
1	2/28/2006 2:37		0	0
2	2/28/2006 2:38		0	0
3	2/28/2006 2:39		0	0
4	2/28/2006 2:40		0	0
5	2/28/2006 2:41		0	0
6	2/28/2006 2:42		0	0
7	2/28/2006 2:43		0	0.2
8	2/28/2006 2:44		0	0
9	2/28/2006 2:45		0	0
10	2/28/2006 2:46		0	0
11	2/28/2006 2:47		0	0
12	2/28/2006 2:48		0	0
13	2/28/2006 2:49		0	0
14	2/28/2006 2:50		0	0
15	2/28/2006 2:51		0	0
16	2/28/2006 2:52		0	0
17	2/28/2006 2:53		0	0
18	2/28/2006 2:54		0	0
19	2/28/2006 2:55		0	0
20	2/28/2006 2:56		0	0
21	2/28/2006 2:57		0	0
22	2/28/2006 2:58		0	0
23	2/28/2006 2:59		0	0.2
24	2/28/2006 3:00		0	0.1
25	2/28/2006 3:01		0	0.2
26	2/28/2006 3:02		0	0.1
27	2/28/2006 3:03		0	0.1
28	2/28/2006 3:04		0	0
29	2/28/2006 3:05		0	0.1
30	2/28/2006 3:06		0	0
31	2/28/2006 3:07		0	0.1
32	2/28/2006 3:08		0	0.3
33	2/28/2006 3:09		0	0
34	2/28/2006 3:10		0	0
35	2/28/2006 3:11		0	0
36	2/28/2006 3:12		0	0
37	2/28/2006 3:13		0	0
38	2/28/2006 3:14		0	0
39	2/28/2006 3:15		0	0
40	2/28/2006 3:16		0	0
41	2/28/2006 3:17		0	0

42	2/28/2006 3:18	0	0
43	2/28/2006 3:19	0	0
44	2/28/2006 3:20	0	0.1
45	2/28/2006 3:21	0	0.3
46	2/28/2006 3:22	0.1	0.4
47	2/28/2006 3:23	0	0.2
48	2/28/2006 3:24	0	0
49	2/28/2006 3:25	0	0
50	2/28/2006 3:26	0	0
51	2/28/2006 3:27	0	0
52	2/28/2006 3:28	0	0.3
53	2/28/2006 3:29	0	0
54	2/28/2006 3:30	0	0
55	2/28/2006 3:31	0	0
56	2/28/2006 3:32	0	0
57	2/28/2006 3:33	0	0
58	2/28/2006 3:34	0	0.3
59	2/28/2006 3:35	0	0.3
60	2/28/2006 3:36	0	0.2
61	2/28/2006 3:37	0.1	0.9
62	2/28/2006 3:38	0	0.1
63	2/28/2006 3:39	0	0
64	2/28/2006 3:40	0	0
65	2/28/2006 3:41	0	0
66	2/28/2006 3:42	0	0
67	2/28/2006 3:43	0	0
68	2/28/2006 3:44	0	0
69	2/28/2006 3:45	0	0
70	2/28/2006 3:46	0	0.1
71	2/28/2006 3:47	0	0
72	2/28/2006 3:48	0	0.2
73	2/28/2006 3:49	0	0.2
74	2/28/2006 3:50	0	0
75	2/28/2006 3:51	0	0
76	2/28/2006 3:52	0	0
77	2/28/2006 3:53	0	0
78	2/28/2006 3:54	0	0
79	2/28/2006 3:55	0	0
80	2/28/2006 3:56	0	0
81	2/28/2006 3:57	0	0
82	2/28/2006 3:58	0	0
83	2/28/2006 3:59	0	0
84	2/28/2006 4:00	0	0
85	2/28/2006 4:01	0	0.5
86	2/28/2006 4:02	0.1	0.5
87	2/28/2006 4:03	0	0
88	2/28/2006 4:04	0	0
89	2/28/2006 4:05	0	0
90	2/28/2006 4:06	0	0
91	2/28/2006 4:07	0	0
92	2/28/2006 4:08	0	0
93	2/28/2006 4:09	0	0

94	2/28/2006 4:10	0	0.3
95	2/28/2006 4:11	0	0.2
96	2/28/2006 4:12	0	0
97	2/28/2006 4:13	0	0
98	2/28/2006 4:14	0	0
99	2/28/2006 4:15	0	0
100	2/28/2006 4:16	0	0
101	2/28/2006 4:17	0	0
102	2/28/2006 4:18	0	0
103	2/28/2006 4:19	0.1	0.5
104	2/28/2006 4:20	0	0.2
105	2/28/2006 4:21	0	0
106	2/28/2006 4:22	0	0
107	2/28/2006 4:23	0	0
108	2/28/2006 4:24	0	0
109	2/28/2006 4:25	0	0
110	2/28/2006 4:26	0	0
111	2/28/2006 4:27	0	0
112	2/28/2006 4:28	0	0
113	2/28/2006 4:29	0	0
114	2/28/2006 4:30	0	0
115	2/28/2006 4:31	0	0
116	2/28/2006 4:32	0	0
117	2/28/2006 4:33	0	0
118	2/28/2006 4:34	0	0
119	2/28/2006 4:35	0	0
120	2/28/2006 4:36	0	0
121	2/28/2006 4:37	0	0
122	2/28/2006 4:38	0	0
123	2/28/2006 4:39	0	0.1
124	2/28/2006 4:40	0	0.2
125	2/28/2006 4:41	0	0
126	2/28/2006 4:42	0	0
127	2/28/2006 4:43	0	0
128	2/28/2006 4:44	0	0
129	2/28/2006 4:45	0	0
130	2/28/2006 4:46	0	0
131	2/28/2006 4:47	0	0
132	2/28/2006 4:48	0	0.1
133	2/28/2006 4:49	0	0
134	2/28/2006 4:50	0	0
135	2/28/2006 4:51	0	1
136	2/28/2006 4:52	0	0.3
137	2/28/2006 4:53	0.4	1.7
138	2/28/2006 4:54	0.2	0.4
139	2/28/2006 4:55	0.3	0.8
140	2/28/2006 4:56	0.2	0.5
141	2/28/2006 4:57	0.4	0.9
142	2/28/2006 4:58	0.2	0.3
143	2/28/2006 4:59	0.3	0.6
144	2/28/2006 5:00	0.3	1.3
145	2/28/2006 5:01	0.3	0.8

146	2/28/2006 5:02	0.3	0.8
147	2/28/2006 5:03	0.3	0.6
148	2/28/2006 5:04	0.3	0.8
149	2/28/2006 5:05	0.1	0.2
150	2/28/2006 5:06	0.4	0.9
151	2/28/2006 5:07	0.2	0.6
152	2/28/2006 5:08	0.3	0.6
153	2/28/2006 5:09	0.2	1.1
154	2/28/2006 5:10	0.4	1.1
155	2/28/2006 5:11	0.3	0.7
156	2/28/2006 5:12	0.6	1.7
157	2/28/2006 5:13	0.3	0.7
158	2/28/2006 5:14	0.4	0.8
159	2/28/2006 5:15	0.3	0.4
160	2/28/2006 5:16	0.2	0.5
161	2/28/2006 5:17	0.3	0.7
162	2/28/2006 5:18	0.4	0.7
163	2/28/2006 5:19	0.3	0.5
164	2/28/2006 5:20	0.3	0.6
165	2/28/2006 5:21	0.5	1.2
166	2/28/2006 5:22	0.7	1.4
167	2/28/2006 5:23	0.7	1.1
168	2/28/2006 5:24	0.6	1
169	2/28/2006 5:25	1.1	2
170	2/28/2006 5:26	1.1	1.9
171	2/28/2006 5:27	0.8	1.1
172	2/28/2006 5:28	0.3	0.5
173	2/28/2006 5:29	0.9	1.8
174	2/28/2006 5:30	0.8	1.4
175	2/28/2006 5:31	0.5	0.9
176	2/28/2006 5:32	0.8	2.3
177	2/28/2006 5:33	2.7	9.7
178	2/28/2006 5:34	1	1.3
179	2/28/2006 5:35	0.9	1.4
180	2/28/2006 5:36	1.2	1.8
181	2/28/2006 5:37	1	1.7
182	2/28/2006 5:38	0.6	0.9
183	2/28/2006 5:39	0.7	1.4
184	2/28/2006 5:40	0.8	2.2
185	2/28/2006 5:41	0.4	0.6
186	2/28/2006 5:42	2.6	35.4
187	2/28/2006 5:43	1.3	4.5
188	2/28/2006 5:44	1	1.9
189	2/28/2006 5:45	0.7	2
190	2/28/2006 5:46	1.5	2.5
191	2/28/2006 5:47	0.8	4.1
192	2/28/2006 5:48	0.9	2.4
193	2/28/2006 5:49	0.8	1.3
194	2/28/2006 5:50	0.7	1.3
195	2/28/2006 5:51	1.1	1.9
196	2/28/2006 5:52	1.2	1.6
197	2/28/2006 5:53	1.4	2.6

198	2/28/2006 5:54	1.1	2.3
199	2/28/2006 5:55	0.9	1.5
200	2/28/2006 5:56	1.1	2.8
201	2/28/2006 5:57	0.8	1.8
202	2/28/2006 5:58	0.7	1.4
203	2/28/2006 5:59	0.6	0.9
204	2/28/2006 6:00	0.6	1
205	2/28/2006 6:01	0.8	1.4
206	2/28/2006 6:02	0.9	1.3
207	2/28/2006 6:03	1	2.6
208	2/28/2006 6:04	0.8	1.9
209	2/28/2006 6:05	0.8	1.6
210	2/28/2006 6:06	0.9	1.5
211	2/28/2006 6:07	0.8	1.4
212	2/28/2006 6:08	1.3	6.6
213	2/28/2006 6:09	2.1	4.3
214	2/28/2006 6:10	1.8	5
215	2/28/2006 6:11	0.8	1.1
216	2/28/2006 6:12	1.3	7.3
217	2/28/2006 6:13	0.7	1
218	2/28/2006 6:14	0.6	1.1
219	2/28/2006 6:15	1	2.2
220	2/28/2006 6:16	2.7	4.8
221	2/28/2006 6:17	0.8	1.8
222	2/28/2006 6:18	0.9	1.6
223	2/28/2006 6:19	1	2.7
224	2/28/2006 6:20	1.5	2.5
225	2/28/2006 6:21	1.3	2.9
226	2/28/2006 6:22	11.1	68.3 L
227	2/28/2006 6:23	3.3	13.2
228	2/28/2006 6:24	4.6	12.9
229	2/28/2006 6:25	4.2	21.3
230	2/28/2006 6:26	3.5	13.4
231	2/28/2006 6:27	1.9	9.3
232	2/28/2006 6:28	3.6	9.3
233	2/28/2006 6:29	2.1	5.1
234	2/28/2006 6:30	4.8	24.8
235	2/28/2006 6:31	4.4	14.8
236	2/28/2006 6:32	1.5	3
237	2/28/2006 6:33	1.1	2.2
238	2/28/2006 6:34	1.5	2.7
239	2/28/2006 6:35	2	7.5
240	2/28/2006 6:36	0.9	1.6
241	2/28/2006 6:37	2.1	6.6
242	2/28/2006 6:38	2.4	6.7
243	2/28/2006 6:39	10.1	49.2
244	2/28/2006 6:40	5.9	12.7
245	2/28/2006 6:41	1.4	4
246	2/28/2006 6:42	0.9	1.7
247	2/28/2006 6:43	1.4	4.5
248	2/28/2006 6:44	2.3	7.6
249	2/28/2006 6:45	7.8	28.9

250	2/28/2006 6:46	11.1	23.2
251	2/28/2006 6:47	5.7	15.8
252	2/28/2006 6:48	2.2	6.1
253	2/28/2006 6:49	1.5	3.4
254	2/28/2006 6:50	5	18
255	2/28/2006 6:51	3	5.8
256	2/28/2006 6:52	5.7	17.8
257	2/28/2006 6:53	6.2	16.6
258	2/28/2006 6:54	3.8	10.8
259	2/28/2006 6:55	2.9	5.4
260	2/28/2006 6:56	2.5	7.2
261	2/28/2006 6:57	1.7	5.1
262	2/28/2006 6:58	2.4	5.2
263	2/28/2006 6:59	1.4	2.3
264	2/28/2006 7:00	1.4	2
265	2/28/2006 7:01	1.5	3.5
266	2/28/2006 7:02	2.1	2.9
267	2/28/2006 7:03	1.8	3
268	2/28/2006 7:04	1.3	2.3
269	2/28/2006 7:05	1.4	2.8
270	2/28/2006 7:06	1.9	8.7
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11.26667

3.87145

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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012421
 User ID: 00000001 Site ID: 00000017
 Data Points: 592 Gas Name: Isobutylene Sample Period: 60 sec
 Last Calibration Time: 03/01/2006 04:13

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=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:         100                100                100
Low Alarm Levels:          50                 50                 50
=====
```

```
=====
Line#   Date Time   Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
=====
```

1	3/1/2006 4:35			0.9		5.9	
2	3/1/2006 4:36			0		0	
3	3/1/2006 4:37			0.1		1.8	
4	3/1/2006 4:38			0.3		1.1	
5	3/1/2006 4:39			0.1		1.7	
6	3/1/2006 4:40			0		0.5	
7	3/1/2006 4:41			0.4		0.8	
8	3/1/2006 4:42			0.5		1.6	
9	3/1/2006 4:43			0.2		0.5	
10	3/1/2006 4:44			0.2		0.8	
11	3/1/2006 4:45			0.7		1.5	
12	3/1/2006 4:46			0.5		1.4	
13	3/1/2006 4:47			0.2		0.5	
14	3/1/2006 4:48			1		4	
15	3/1/2006 4:49			1.1		4.7	
16	3/1/2006 4:50			1.5		5.3	
17	3/1/2006 4:51			1.4		5.4	
18	3/1/2006 4:52			1.1		2.3	
19	3/1/2006 4:53			0.5		1.7	
20	3/1/2006 4:54			0		0.5	
21	3/1/2006 4:55			0		0.1	
22	3/1/2006 4:56			0		0.2	
23	3/1/2006 4:57			0		0.9	
24	3/1/2006 4:58			0.1		1.4	
25	3/1/2006 4:59			0.2		2	
26	3/1/2006 5:00			1		3.7	
27	3/1/2006 5:01			0		0.2	
28	3/1/2006 5:02			0		0.3	
29	3/1/2006 5:03			0		0.7	
30	3/1/2006 5:04			0		0	
31	3/1/2006 5:05			0		0.2	
32	3/1/2006 5:06			0.6		2.7	
33	3/1/2006 5:07			0.9		3.1	
34	3/1/2006 5:08			0.8		2.3	
35	3/1/2006 5:09			0.4		0.9	
36	3/1/2006 5:10			1.1		2.9	
37	3/1/2006 5:11			1.8		3.6	
38	3/1/2006 5:12			1.5		3.4	
39	3/1/2006 5:13			1.6		3.7	
40	3/1/2006 5:14			0.1		0.4	
41	3/1/2006 5:15			0		0.2	

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42	3/1/2006 5:16	0.8	3.6
43	3/1/2006 5:17	0.7	1.6
44	3/1/2006 5:18	1.8	3
45	3/1/2006 5:19	0.3	0.9
46	3/1/2006 5:20	1.2	3.4
47	3/1/2006 5:21	0.7	3
48	3/1/2006 5:22	1.8	3.4
49	3/1/2006 5:23	0.4	1.6
50	3/1/2006 5:24	2.2	15.9
51	3/1/2006 5:25	8.3	17.3
52	3/1/2006 5:26	6.6	16.3
53	3/1/2006 5:27	10.3	31.7
54	3/1/2006 5:28	4.4	8.4
55	3/1/2006 5:29	1.3	2.8
56	3/1/2006 5:30	0.4	0.6
57	3/1/2006 5:31	0.3	0.8
58	3/1/2006 5:32	0.2	0.4
59	3/1/2006 5:33	2	10.3
60	3/1/2006 5:34	0.3	1.3
61	3/1/2006 5:35	0.6	3.4
62	3/1/2006 5:36	0.8	3
63	3/1/2006 5:37	4.8	37.4
64	3/1/2006 5:38	6	63.9 L
65	3/1/2006 5:39	0.7	1.3
66	3/1/2006 5:40	0.7	1.6
67	3/1/2006 5:41	0.5	1.7
68	3/1/2006 5:42	1.2	6.4
69	3/1/2006 5:43	0.3	0.9
70	3/1/2006 5:44	1.7	6.3
71	3/1/2006 5:45	0.7	1.5
72	3/1/2006 5:46	1.9	11.6
73	3/1/2006 5:47	5.9	24.6
74	3/1/2006 5:48	6.6	34.9
75	3/1/2006 5:49	1.6	2.8
76	3/1/2006 5:50	1.8	5.1
77	3/1/2006 5:51	1.9	13.6
78	3/1/2006 5:52	1	1.8
79	3/1/2006 5:53	6	51.4 L
80	3/1/2006 5:54	2	5.3
81	3/1/2006 5:55	1	3.6
82	3/1/2006 5:56	0.5	1.9
83	3/1/2006 5:57	0.8	1.9
84	3/1/2006 5:58	0.4	0.7
85	3/1/2006 5:59	1.1	6
86	3/1/2006 6:00	0.9	2.8
87	3/1/2006 6:01	2.2	4.1
88	3/1/2006 6:02	1.6	3.6
89	3/1/2006 6:03	2.2	6.3
90	3/1/2006 6:04	0.8	2.3
91	3/1/2006 6:05	1	3.3
92	3/1/2006 6:06	1.8	4
93	3/1/2006 6:07	3	13.3

94	3/1/2006 6:08	2.1	8.2
95	3/1/2006 6:09	2.3	6.4
96	3/1/2006 6:10	5.4	12.7
97	3/1/2006 6:11	5.2	13.7
98	3/1/2006 6:12	2.1	6.7
99	3/1/2006 6:13	26.9	82 L
100	3/1/2006 6:14	2.1	4.4
101	3/1/2006 6:15	1.6	2.9
102	3/1/2006 6:16	0.8	1.2
103	3/1/2006 6:17	1.4	3.1
104	3/1/2006 6:18	5	13.1
105	3/1/2006 6:19	3.2	11.4
106	3/1/2006 6:20	7.4	15.4
107	3/1/2006 6:21	9.4	14.4
108	3/1/2006 6:22	6.4	13.3
109	3/1/2006 6:23	2.1	7.8
110	3/1/2006 6:24	2	5.7
111	3/1/2006 6:25	3.4	9.8
112	3/1/2006 6:26	5.1	10.2
113	3/1/2006 6:27	1.9	5.8
114	3/1/2006 6:28	0.7	1
115	3/1/2006 6:29	0.9	2.2
116	3/1/2006 6:30	0.6	0.8
117	3/1/2006 6:31	0.6	1.2
118	3/1/2006 6:32	0.5	0.7
119	3/1/2006 6:33	3.6	8.7
120	3/1/2006 6:34	10.3	27.4
121	3/1/2006 6:35	9.7	23.2
122	3/1/2006 6:36	11.6	85.6 L
123	3/1/2006 6:37	15.6	88.7 L
124	3/1/2006 6:38	4.4	11.6
125	3/1/2006 6:39	4.2	9.6
126	3/1/2006 6:40	4	9.6
127	3/1/2006 6:41	10.7	28.6
128	3/1/2006 6:42	6	10.6
129	3/1/2006 6:43	1.1	2.4
130	3/1/2006 6:44	1.2	2.9
131	3/1/2006 6:45	3.1	11
132	3/1/2006 6:46	3.9	9.4
133	3/1/2006 6:47	4	10.7
134	3/1/2006 6:48	4.5	9.2
135	3/1/2006 6:49	2.9	6.6
136	3/1/2006 6:50	3.9	8
137	3/1/2006 6:51	3.5	5.9
138	3/1/2006 6:52	2.7	7.4
139	3/1/2006 6:53	2.6	5.2
140	3/1/2006 6:54	0.8	2.3
141	3/1/2006 6:55	3	8.9
142	3/1/2006 6:56	6.1	14
143	3/1/2006 6:57	8.3	17.8
144	3/1/2006 6:58	2.1	4.8
145	3/1/2006 6:59	3.9	8.5

146	3/1/2006 7:00	5.2	10.2
147	3/1/2006 7:01	4	7.7
148	3/1/2006 7:02	2.3	6
149	3/1/2006 7:03	2.3	7
150	3/1/2006 7:04	3.9	12
151	3/1/2006 7:05	3.2	9.1
152	3/1/2006 7:06	1.1	2.5
153	3/1/2006 7:07	1	3
154	3/1/2006 7:08	1.5	4.6
155	3/1/2006 7:09	6	16
156	3/1/2006 7:10	4.6	14.9
157	3/1/2006 7:11	3.4	7.1
158	3/1/2006 7:12	4.6	20.8
159	3/1/2006 7:13	12.8	43.8
160	3/1/2006 7:14	7.6	30.7
161	3/1/2006 7:15	18.1	74 L
162	3/1/2006 7:16	35.9	131.2 H
163	3/1/2006 7:17	13.6	39.6
164	3/1/2006 7:18	5.4	18.2
165	3/1/2006 7:19	6	18.9
166	3/1/2006 7:20	10.6	61.7 L
167	3/1/2006 7:21	4.2	28.4
168	3/1/2006 7:22	7.4	50.1 L
169	3/1/2006 7:23	20.1	130.5 H
170	3/1/2006 7:24	16.3	62.8 L
171	3/1/2006 7:25	11.3	35.2
172	3/1/2006 7:26	21.3	67.9 L
173	3/1/2006 7:27	39.2	91.5 L
174	3/1/2006 7:28	30.5	68 L
175	3/1/2006 7:29	19.1	51.4 L
176	3/1/2006 7:30	13.9	33.8
177	3/1/2006 7:31	31	83 L
178	3/1/2006 7:32	15.9	38.7
179	3/1/2006 7:33	13.6	40.3
180	3/1/2006 7:34	18.6	50.3 L
181	3/1/2006 7:35	30.1	172.8 H
182	3/1/2006 7:36	15.6	202.5 H
183	3/1/2006 7:37	2.3	5.9
184	3/1/2006 7:38	21.2	47.4
185	3/1/2006 7:39	8.2	22.3
186	3/1/2006 7:40	5.4	19.1
187	3/1/2006 7:41	15.1	35.4
188	3/1/2006 7:42	9	28.1
189	3/1/2006 7:43	7	20.6
190	3/1/2006 7:44	61.9 L	453.7 H
191	3/1/2006 7:45	13.1	39.7
192	3/1/2006 7:46	4.1	12
193	3/1/2006 7:47	9.4	49.6
194	3/1/2006 7:48	10.2	50.2 L
195	3/1/2006 7:49	17.9	66 L
196	3/1/2006 7:50	7.7	15.7
197	3/1/2006 7:51	4.9	8.1

198	3/1/2006 7:52	1.9	7
199	3/1/2006 7:53	1.7	8.2
200	3/1/2006 7:54	3.4	7.4
201	3/1/2006 7:55	36.9	111.2 H
202	3/1/2006 7:56	12.2	28.5
203	3/1/2006 7:57	8.5	18.3
204	3/1/2006 7:58	5.3	12.1
205	3/1/2006 7:59	4.5	10.4
206	3/1/2006 8:00	1.2	1.7
207	3/1/2006 8:01	1.5	2.4
208	3/1/2006 8:02	1.3	2.6
209	3/1/2006 8:03	1.6	5
210	3/1/2006 8:04	1.1	2.6
211	3/1/2006 8:05	3.1	10.4
212	3/1/2006 8:06	3.2	7.3
213	3/1/2006 8:07	3.6	25.6
214	3/1/2006 8:08	8.8	21.5
215	3/1/2006 8:09	4.6	8
216	3/1/2006 8:10	4.5	9.5
217	3/1/2006 8:11	1.8	7.9
218	3/1/2006 8:12	2.2	7
219	3/1/2006 8:13	3.3	10.8
220	3/1/2006 8:14	1.2	2.7
221	3/1/2006 8:15	5	8.3
222	3/1/2006 8:16	2.8	6
223	3/1/2006 8:17	4	9.8
224	3/1/2006 8:18	4	7.3
225	3/1/2006 8:19	2.7	5.4
226	3/1/2006 8:20	3.9	6.3
227	3/1/2006 8:21	3.1	6.8
228	3/1/2006 8:22	3.1	6.3
229	3/1/2006 8:23	3.8	7.7
230	3/1/2006 8:24	3.9	7.7
231	3/1/2006 8:25	3.1	6.3
232	3/1/2006 8:26	3.8	6.9
233	3/1/2006 8:27	4.3	7.5
234	3/1/2006 8:28	3.3	6.9
235	3/1/2006 8:29	3.9	5.7
236	3/1/2006 8:30	2.6	5.6
237	3/1/2006 8:31	2.6	5.5
238	3/1/2006 8:32	2.2	4.7
239	3/1/2006 8:33	2.9	6
240	3/1/2006 8:34	1.7	4.3
241	3/1/2006 8:35	2.6	5.8
242	3/1/2006 8:36	1.8	5.2
243	3/1/2006 8:37	2.8	5.6
244	3/1/2006 8:38	2	4.1
245	3/1/2006 8:39	2	4.2
246	3/1/2006 8:40	2.3	4.9
247	3/1/2006 8:41	3.3	5.4
248	3/1/2006 8:42	2.4	4.2
249	3/1/2006 8:43	3	6.7

250	3/1/2006 8:44	3.6	6.5
251	3/1/2006 8:45	4	6.3
252	3/1/2006 8:46	2.8	5.6
253	3/1/2006 8:47	2.7	5.6
254	3/1/2006 8:48	2.5	3.5
255	3/1/2006 8:49	2.8	7.4
256	3/1/2006 8:50	2.7	7.1
257	3/1/2006 8:51	2.7	5.9
258	3/1/2006 8:52	3.3	6.1
259	3/1/2006 8:53	3.7	7.5
260	3/1/2006 8:54	3.4	5.4
261	3/1/2006 8:55	3.2	5
262	3/1/2006 8:56	2.1	3.9
263	3/1/2006 8:57	2.6	5.8
264	3/1/2006 8:58	2	5.2
265	3/1/2006 8:59	1.6	4.8
266	3/1/2006 9:00	2.3	5.3
267	3/1/2006 9:01	2.2	4.9
268	3/1/2006 9:02	2.8	5.3
269	3/1/2006 9:03	1.9	3.5
270	3/1/2006 9:04	3.2	5.3
271	3/1/2006 9:05	2.7	4.7
272	3/1/2006 9:06	1.9	4.1
273	3/1/2006 9:07	2.5	4.8
274	3/1/2006 9:08	2.8	6
275	3/1/2006 9:09	2.4	4.7
276	3/1/2006 9:10	1.9	4
277	3/1/2006 9:11	3.4	8.4
278	3/1/2006 9:12	3.3	6.2
279	3/1/2006 9:13	1.5	2.9
280	3/1/2006 9:14	2.7	5.7
281	3/1/2006 9:15	2.2	4.4
282	3/1/2006 9:16	2.3	3.6
283	3/1/2006 9:17	2	5.2
284	3/1/2006 9:18	2	3.4
285	3/1/2006 9:19	2.6	5.3
286	3/1/2006 9:20	2.6	5.9
287	3/1/2006 9:21	4	8.3
288	3/1/2006 9:22	3	5
289	3/1/2006 9:23	2.3	4.1
290	3/1/2006 9:24	2.9	5.2
291	3/1/2006 9:25	2.4	4.3
292	3/1/2006 9:26	3.2	5.2
293	3/1/2006 9:27	2	3.7
294	3/1/2006 9:28	1.8	3.6
295	3/1/2006 9:29	1.2	3.5
296	3/1/2006 9:30	2.2	4.9
297	3/1/2006 9:31	1.2	2.1
298	3/1/2006 9:32	1.6	3.1
299	3/1/2006 9:33	1.4	2.5
300	3/1/2006 9:34	2.5	3.6
301	3/1/2006 9:35	1.9	3.6

302	3/1/2006 9:36	2.4	4.8
303	3/1/2006 9:37	2.1	4.4
304	3/1/2006 9:38	2	3.5
305	3/1/2006 9:39	2.9	5.4
306	3/1/2006 9:40	2.3	3.8
307	3/1/2006 9:41	2.3	3.9
308	3/1/2006 9:42	3.4	11.6
309	3/1/2006 9:43	9.3	29.1
310	3/1/2006 9:44	2.7	6.7
311	3/1/2006 9:45	1.9	5.2
312	3/1/2006 9:46	2.5	4.7
313	3/1/2006 9:47	1.7	3.7
314	3/1/2006 9:48	2.8	6.9
315	3/1/2006 9:49	2.3	5.2
316	3/1/2006 9:50	2.5	5.2
317	3/1/2006 9:51	3.5	6.6
318	3/1/2006 9:52	4.1	12.1
319	3/1/2006 9:53	2.8	5.4
320	3/1/2006 9:54	2.1	4
321	3/1/2006 9:55	2.6	6.8
322	3/1/2006 9:56	1.3	1.8
323	3/1/2006 9:57	7.3	38.5
324	3/1/2006 9:58	41.9	146.8 H
325	3/1/2006 9:59	7.7	16
326	3/1/2006 10:00	8	20.4
327	3/1/2006 10:01	6.4	14.2
328	3/1/2006 10:02	5.8	12.2
329	3/1/2006 10:03	5.4	13.3
330	3/1/2006 10:04	7.2	12.6
331	3/1/2006 10:05	3.8	8.6
332	3/1/2006 10:06	6	10.2
333	3/1/2006 10:07	4.2	9
334	3/1/2006 10:08	3.8	9.1
335	3/1/2006 10:09	3	7.6
336	3/1/2006 10:10	18.5	89 L
337	3/1/2006 10:11	12.9	67.1 L
338	3/1/2006 10:12	5.9	16.1
339	3/1/2006 10:13	5	9.4
340	3/1/2006 10:14	6.4	14.8
341	3/1/2006 10:15	2.8	11.2
342	3/1/2006 10:16	2.2	6.6
343	3/1/2006 10:17	10.6	31.1
344	3/1/2006 10:18	8.1	20.8
345	3/1/2006 10:19	11.5	33.8
346	3/1/2006 10:20	5.7	34.7
347	3/1/2006 10:21	6	11.8
348	3/1/2006 10:22	5.6	17.7
349	3/1/2006 10:23	8.5	19.2
350	3/1/2006 10:24	9.2	18.1
351	3/1/2006 10:25	10.6	20.1
352	3/1/2006 10:26	9	17.1
353	3/1/2006 10:27	6.5	14.4

354	3/1/2006 10:28	6.5	16.1
355	3/1/2006 10:29	6.9	13.5
356	3/1/2006 10:30	6.6	11.2
357	3/1/2006 10:31	5	18
358	3/1/2006 10:32	5.6	10.5
359	3/1/2006 10:33	2	6.6
360	3/1/2006 10:34	4.9	11.4
361	3/1/2006 10:35	4.5	10.4
362	3/1/2006 10:36	5.8	15.9
363	3/1/2006 10:37	3.1	12.7
364	3/1/2006 10:38	5.9	13
365	3/1/2006 10:39	2.3	10.1
366	3/1/2006 10:40	2	8.1
367	3/1/2006 10:41	3.2	6.1
368	3/1/2006 10:42	3.1	7.4
369	3/1/2006 10:43	5.6	12.9
370	3/1/2006 10:44	5.1	11
371	3/1/2006 10:45	5	10.5
372	3/1/2006 10:46	4.2	13.5
373	3/1/2006 10:47	3.9	9.2
374	3/1/2006 10:48	4.5	8.6
375	3/1/2006 10:49	5.5	9.7
376	3/1/2006 10:50	3.5	8.3
377	3/1/2006 10:51	4.4	8.2
378	3/1/2006 10:52	17.8	81.5 L
379	3/1/2006 10:53	10.3	24.3
380	3/1/2006 10:54	7.2	23
381	3/1/2006 10:55	6.2	15
382	3/1/2006 10:56	8.4	15
383	3/1/2006 10:57	5.6	10.7
384	3/1/2006 10:58	6.2	12
385	3/1/2006 10:59	5.7	9.7
386	3/1/2006 11:00	7.8	13.8
387	3/1/2006 11:01	5.9	12.2
388	3/1/2006 11:02	7.5	9.8
389	3/1/2006 11:03	4.5	10.6
390	3/1/2006 11:04	2.5	6.7
391	3/1/2006 11:05	4.7	16.3
392	3/1/2006 11:06	3.9	8.5
393	3/1/2006 11:07	5	9
394	3/1/2006 11:08	4.5	8.5
395	3/1/2006 11:09	6.9	11.7
396	3/1/2006 11:10	6.6	12.3
397	3/1/2006 11:11	4.7	8.7
398	3/1/2006 11:12	4.3	9.7
399	3/1/2006 11:13	5.1	9.2
400	3/1/2006 11:14	6	15
401	3/1/2006 11:15	6.8	31.6
402	3/1/2006 11:16	7.6	13.6
403	3/1/2006 11:17	6.8	11.7
404	3/1/2006 11:18	5.1	10.1
405	3/1/2006 11:19	3.1	7.1

406	3/1/2006 11:20	5	10
407	3/1/2006 11:21	5.7	10.5
408	3/1/2006 11:22	4.2	6.7
409	3/1/2006 11:23	3	9.3
410	3/1/2006 11:24	0.9	1.3
411	3/1/2006 11:25	2.1	7
412	3/1/2006 11:26	3.9	8
413	3/1/2006 11:27	3.6	10.3
414	3/1/2006 11:28	5.3	9.3
415	3/1/2006 11:29	3	6.8
416	3/1/2006 11:30	5.4	10.2
417	3/1/2006 11:31	6.1	12.3
418	3/1/2006 11:32	4	9.2
419	3/1/2006 11:33	5.2	11
420	3/1/2006 11:34	4.6	8.7
421	3/1/2006 11:35	4	8
422	3/1/2006 11:36	4.1	8.6
423	3/1/2006 11:37	4.9	8.2
424	3/1/2006 11:38	3.1	7.7
425	3/1/2006 11:39	2.6	7.9
426	3/1/2006 11:40	4.9	9.3
427	3/1/2006 11:41	4.3	9.1
428	3/1/2006 11:42	5	7.9
429	3/1/2006 11:43	4	8.9
430	3/1/2006 11:44	3.2	5
431	3/1/2006 11:45	3.5	7.1
432	3/1/2006 11:46	4.7	8.1
433	3/1/2006 11:47	4.1	6.9
434	3/1/2006 11:48	3.9	6.7
435	3/1/2006 11:49	3.7	7.7
436	3/1/2006 11:50	3	7
437	3/1/2006 11:51	4.7	8.4
438	3/1/2006 11:52	3.1	6.2
439	3/1/2006 11:53	3.5	9.1
440	3/1/2006 11:54	3.6	6.1
441	3/1/2006 11:55	3.1	5.4
442	3/1/2006 11:56	2.6	6.4
443	3/1/2006 11:57	3.8	6.8
444	3/1/2006 11:58	2.9	4.6
445	3/1/2006 11:59	3	5.7
446	3/1/2006 12:00	3.5	5.9
447	3/1/2006 12:01	3.9	7.1
448	3/1/2006 12:02	3.4	6
449	3/1/2006 12:03	4.1	6.6
450	3/1/2006 12:04	4.4	8.4
451	3/1/2006 12:05	3.7	6.2
452	3/1/2006 12:06	2.3	4.2
453	3/1/2006 12:07	2.9	6.4
454	3/1/2006 12:08	2.6	5.8
455	3/1/2006 12:09	2.5	4.8
456	3/1/2006 12:10	2.7	6.1
457	3/1/2006 12:11	3	5.3

458	3/1/2006 12:12	2.7	4.7
459	3/1/2006 12:13	2.5	5
460	3/1/2006 12:14	3.1	5.6
461	3/1/2006 12:15	1.9	5.3
462	3/1/2006 12:16	2.7	5.8
463	3/1/2006 12:17	1.7	3.4
464	3/1/2006 12:18	4.1	6.6
465	3/1/2006 12:19	2.5	4.6
466	3/1/2006 12:20	3.4	5.1
467	3/1/2006 12:21	2.9	6.2
468	3/1/2006 12:22	3.3	6.7
469	3/1/2006 12:23	2.9	5.3
470	3/1/2006 12:24	3.7	5.5
471	3/1/2006 12:25	3.3	5.7
472	3/1/2006 12:26	2.1	4.2
473	3/1/2006 12:27	2.4	6.2
474	3/1/2006 12:28	1.6	4.2
475	3/1/2006 12:29	2.4	6
476	3/1/2006 12:30	2.9	5.9
477	3/1/2006 12:31	3.2	6.8
478	3/1/2006 12:32	2.2	13.4
479	3/1/2006 12:33	4	8.9
480	3/1/2006 12:34	5.5	26
481	3/1/2006 12:35	5.9	15.8
482	3/1/2006 12:36	4.1	10.5
483	3/1/2006 12:37	2.8	7
484	3/1/2006 12:38	3.3	7
485	3/1/2006 12:39	2.9	13.1
486	3/1/2006 12:40	2.7	5.4
487	3/1/2006 12:41	2.5	4.6
488	3/1/2006 12:42	3.8	11.1
489	3/1/2006 12:43	2.7	5.1
490	3/1/2006 12:44	2.7	5
491	3/1/2006 12:45	3	9.4
492	3/1/2006 12:46	7.1	12.5
493	3/1/2006 12:47	3.9	8.4
494	3/1/2006 12:48	2.1	4.8
495	3/1/2006 12:49	2.7	6.1
496	3/1/2006 12:50	3.2	7.3
497	3/1/2006 12:51	19.7	80.7 L
498	3/1/2006 12:52	10.9	22.8
499	3/1/2006 12:53	3.8	19.7
500	3/1/2006 12:54	4.4	8.8
501	3/1/2006 12:55	2.9	7.1
502	3/1/2006 12:56	7	12.7
503	3/1/2006 12:57	4.4	8.3
504	3/1/2006 12:58	3.2	7.3
505	3/1/2006 12:59	2	3.8
506	3/1/2006 13:00	2.7	4.8
507	3/1/2006 13:01	2.7	6.3
508	3/1/2006 13:02	1.6	3.3
509	3/1/2006 13:03	2.2	4.5

510	3/1/2006 13:04	3.1	5.2
511	3/1/2006 13:05	2.5	4.4
512	3/1/2006 13:06	1.7	3.5
513	3/1/2006 13:07	1.9	3.9
514	3/1/2006 13:08	1.8	4.1
515	3/1/2006 13:09	2.8	4.9
516	3/1/2006 13:10	2.7	7.4
517	3/1/2006 13:11	1.6	4.5
518	3/1/2006 13:12	3.5	5.5
519	3/1/2006 13:13	2.8	5.2
520	3/1/2006 13:14	2	3.5
521	3/1/2006 13:15	1.6	3.2
522	3/1/2006 13:16	1.8	3.4
523	3/1/2006 13:17	2.6	3.8
524	3/1/2006 13:18	1.5	3.5
525	3/1/2006 13:19	2.9	10.2
526	3/1/2006 13:20	2.3	4.8
527	3/1/2006 13:21	2.9	7.3
528	3/1/2006 13:22	2.1	4.1
529	3/1/2006 13:23	2.7	6
530	3/1/2006 13:24	2	6.2
531	3/1/2006 13:25	1.6	4.1
532	3/1/2006 13:26	1.5	3.3
533	3/1/2006 13:27	1.7	3.1
534	3/1/2006 13:28	1.4	3
535	3/1/2006 13:29	1.7	2.7
536	3/1/2006 13:30	2.7	4.2
537	3/1/2006 13:31	1.7	3.5
538	3/1/2006 13:32	2.4	4.7
539	3/1/2006 13:33	2.5	4.3
540	3/1/2006 13:34	2	4.1
541	3/1/2006 13:35	1.8	2.9
542	3/1/2006 13:36	2.9	4.8
543	3/1/2006 13:37	2.8	5.4
544	3/1/2006 13:38	3.2	11.4
545	3/1/2006 13:39	2.6	6.3
546	3/1/2006 13:40	2.7	5.8
547	3/1/2006 13:41	3.1	5.4
548	3/1/2006 13:42	2.1	4
549	3/1/2006 13:43	2.1	3.5
550	3/1/2006 13:44	2.6	4.4
551	3/1/2006 13:45	2.3	3.8
552	3/1/2006 13:46	2.2	3.8
553	3/1/2006 13:47	2.4	4
554	3/1/2006 13:48	2.5	4.1
555	3/1/2006 13:49	2.6	3.7
556	3/1/2006 13:50	2.3	3.7
557	3/1/2006 13:51	2.2	4.1
558	3/1/2006 13:52	2.5	3.8
559	3/1/2006 13:53	2.3	3.7
560	3/1/2006 13:54	6.5	50.7 L
561	3/1/2006 13:55	44.2	115.3 H

562	3/1/2006 13:56	18.5	46.5
563	3/1/2006 13:57	10.3	17.7
564	3/1/2006 13:58	5.5	16.8
565	3/1/2006 13:59	6.5	17.1
566	3/1/2006 14:00	7	14.1
567	3/1/2006 14:01	4.6	11
568	3/1/2006 14:02	4.1	8.4
569	3/1/2006 14:03	5.1	12.1
570	3/1/2006 14:04	4	7.4
571	3/1/2006 14:05	3.8	9.8
572	3/1/2006 14:06	5.4	8.2
573	3/1/2006 14:07	5.6	9.1
574	3/1/2006 14:08	5.6	10.5
575	3/1/2006 14:09	3.8	8.7
576	3/1/2006 14:10	3.9	6.3
577	3/1/2006 14:11	2.7	4.8
578	3/1/2006 14:12	2.1	4.2
579	3/1/2006 14:13	4	6.9
580	3/1/2006 14:14	7	66.6 L
581	3/1/2006 14:15	31.1	79.9 L
582	3/1/2006 14:16	13.2	25.2
583	3/1/2006 14:17	10.7	21.5
584	3/1/2006 14:18	4.7	10.7
585	3/1/2006 14:19	4.6	7.6
586	3/1/2006 14:20	6.3	12.8
587	3/1/2006 14:21	7	16
588	3/1/2006 14:22	4.2	9.4
589	3/1/2006 14:23	1.8	4.1
590	3/1/2006 14:24	3.4	7.8
591	3/1/2006 14:25	3.9	7
592	3/1/2006 14:26	4.2	7.1

9.866667

average average: sum / 1440 minutes per day:
4.59 5.53

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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012421
 User ID: 00000001 Site ID: 00000019
 Data Points: 96 Gas Name: Isobutylene Sample Period: 60 sec
 Last Calibration Time: 03/02/2006 08:32

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	3/2/2006 8:34			0		0.5	
2	3/2/2006 8:35			1.3		3.6	
3	3/2/2006 8:36			1.5		3.5	
4	3/2/2006 8:37			0.8		3.3	
5	3/2/2006 8:38			1.8		2.9	
6	3/2/2006 8:39			1.7		4.4	
7	3/2/2006 8:40			2.1		4.5	
8	3/2/2006 8:41			1.4		3.5	
9	3/2/2006 8:42			0.1		0.4	
10	3/2/2006 8:43			1.2		3.9	
11	3/2/2006 8:44			1.1		3.2	
12	3/2/2006 8:45			1.6		4.9	
13	3/2/2006 8:46			1.3		3.2	
14	3/2/2006 8:47			1.6		3	
15	3/2/2006 8:48			1.2		1.9	
16	3/2/2006 8:49			0.7		2.5	
17	3/2/2006 8:50			0.7		2.4	
18	3/2/2006 8:51			2.1		4.7	
19	3/2/2006 8:52			1.9		3.7	
20	3/2/2006 8:53			1.7		4.8	
21	3/2/2006 8:54			2.3		4	
22	3/2/2006 8:55			1.2		2.7	
23	3/2/2006 8:56			1.1		3.1	
24	3/2/2006 8:57			1.7		3.7	
25	3/2/2006 8:58			1		1.7	
26	3/2/2006 8:59			1.1		2.8	
27	3/2/2006 9:00			0.5		1.3	
28	3/2/2006 9:01			0.5		1.6	
29	3/2/2006 9:02			0.9		2.2	
30	3/2/2006 9:03			0.7		1.5	
31	3/2/2006 9:04			1.4		2.5	
32	3/2/2006 9:05			0.9		2.5	
33	3/2/2006 9:06			1.8		4.1	
34	3/2/2006 9:07			2.2		5.2	
35	3/2/2006 9:08			1.4		4.2	
36	3/2/2006 9:09			0.5		1.3	
37	3/2/2006 9:10			1.8		3.2	
38	3/2/2006 9:11			1.4		2.9	
39	3/2/2006 9:12			2.9		4.5	
40	3/2/2006 9:13			1.3		3.1	
41	3/2/2006 9:14			1.8		4	

42	3/2/2006 9:15	1	2
43	3/2/2006 9:16	1	1.9
44	3/2/2006 9:17	1.4	2.8
45	3/2/2006 9:18	1.5	2.8
46	3/2/2006 9:19	1.4	2.4
47	3/2/2006 9:20	1	3.1
48	3/2/2006 9:21	0.7	2.4
49	3/2/2006 9:22	0.7	5.4
50	3/2/2006 9:23	1	3.7
51	3/2/2006 9:24	0.2	0.6
52	3/2/2006 9:25	0.3	0.9
53	3/2/2006 9:26	1.1	3
54	3/2/2006 9:27	0.6	1.4
55	3/2/2006 9:28	0.4	0.8
56	3/2/2006 9:29	0.3	1
57	3/2/2006 9:30	0.1	0.4
58	3/2/2006 9:31	0.5	2.1
59	3/2/2006 9:32	1.2	2.4
60	3/2/2006 9:33	1.8	3.2
61	3/2/2006 9:34	1.5	3.5
62	3/2/2006 9:35	1.5	4.1
63	3/2/2006 9:36	1.8	4.5
64	3/2/2006 9:37	0.7	2.2
65	3/2/2006 9:38	0.2	0.5
66	3/2/2006 9:39	0.1	1
67	3/2/2006 9:40	1	3
68	3/2/2006 9:41	1.2	3.8
69	3/2/2006 9:42	1.7	3.3
70	3/2/2006 9:43	1.2	2.6
71	3/2/2006 9:44	1.2	4.5
72	3/2/2006 9:45	0.5	1.8
73	3/2/2006 9:46	1.6	5.4
74	3/2/2006 9:47	1.6	3.3
75	3/2/2006 9:48	0.7	2
76	3/2/2006 9:49	0.4	1.7
77	3/2/2006 9:50	1.2	2.7
78	3/2/2006 9:51	1	2.9
79	3/2/2006 9:52	0.3	1
80	3/2/2006 9:53	0.5	1.4
81	3/2/2006 9:54	0.3	1.3
82	3/2/2006 9:55	0.6	2
83	3/2/2006 9:56	0.1	0.4
84	3/2/2006 9:57	0.8	2.2
85	3/2/2006 9:58	0.4	2.2
86	3/2/2006 9:59	0.3	1.2
87	3/2/2006 10:00	0.6	2
88	3/2/2006 10:01	0.7	2.3
89	3/2/2006 10:02	0.5	1.5
90	3/2/2006 10:03	0.5	1.5
91	3/2/2006 10:04	1.1	3
92	3/2/2006 10:05	1.7	4.6
93	3/2/2006 10:06	0.7	2.3

94	3/2/2006 10:07	0.4	1.9
95	3/2/2006 10:08	0.3	1.7
96	3/2/2006 10:09	1.2	8.5
97	3/2/2006 13:24	0.1	0.2
98	3/2/2006 13:25	0	0.2
99	3/2/2006 13:26	0.2	4.9
100	3/2/2006 13:27	0.8	2.4
101	3/2/2006 13:28	0.6	1.8
102	3/2/2006 13:29	0	0
103	3/2/2006 13:30	0.2	1.3
104	3/2/2006 13:31	0.4	1.4
105	3/2/2006 13:32	0.1	0.8
106	3/2/2006 13:33	0.1	1.2
107	3/2/2006 13:34	0.2	1.2
108	3/2/2006 13:35	0.3	1.2
109	3/2/2006 13:36	0.1	1.2
110	3/2/2006 13:37	0.4	1.4
111	3/2/2006 13:38	0.7	2.3
112	3/2/2006 13:39	0.2	1
113	3/2/2006 13:40	0.1	0.5
114	3/2/2006 13:41	0	0.5
115	3/2/2006 13:42	0.1	1.5
116	3/2/2006 13:43	0.3	1.2
117	3/2/2006 13:44	0.5	2.7
118	3/2/2006 13:45	0.6	2.3
119	3/2/2006 13:46	0.7	2
120	3/2/2006 13:47	0.6	1.4
121	3/2/2006 13:48	0.4	1.9
122	3/2/2006 13:49	0.7	2.5
123	3/2/2006 13:50	0.5	1.7
124	3/2/2006 13:51	0.1	1.2
125	3/2/2006 13:52	1.1	2.7
126	3/2/2006 13:53	0.1	0.9
127	3/2/2006 13:54	0	0.8
128	3/2/2006 13:55	0.7	2.5
129	3/2/2006 13:56	1	3.3
130	3/2/2006 13:57	0.3	1.1
131	3/2/2006 13:58	0.1	1.2
132	3/2/2006 13:59	0.1	0.8
133	3/2/2006 14:00	0.6	3.2
134	3/2/2006 14:01	0	0
135	3/2/2006 14:02	0.2	1.7
136	3/2/2006 14:03	0.4	2.1
137	3/2/2006 14:04	0	0.1
138	3/2/2006 14:05	0.3	1.8
139	3/2/2006 14:06	0.1	0.7
140	3/2/2006 14:07	0.3	2.1
141	3/2/2006 14:08	0	0.6
142	3/2/2006 14:09	0	0.1
143	3/2/2006 14:10	0.3	2.1
144	3/2/2006 14:11	0.1	0.6
145	3/2/2006 14:12	0.1	0.8

146 3/2/2006 14:13

0

0.1

2.433333

0.789726

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012421

User ID: 00000001 Site ID: 00000021

Data Points: 561 Gas Name: Isobutylene Sample Period: 60 sec

Last Calibration Time: 03/03/2006 04:20

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Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:           100                100                100
Low Alarm Levels:            50                 50                 50
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Line#   Date Time           Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
=====
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1	3/3/2006 4:33			0.3		0.8	
2	3/3/2006 4:34			0.4		0.9	
3	3/3/2006 4:35			0.3		1.3	
4	3/3/2006 4:36			0.4		1.4	
5	3/3/2006 4:37			0.1		0.4	
6	3/3/2006 4:38			0.4		1.4	
7	3/3/2006 4:39			0.2		1.9	
8	3/3/2006 4:40			0.1		0.3	
9	3/3/2006 4:41			0.3		1.1	
10	3/3/2006 4:42			0.2		0.7	
11	3/3/2006 4:43			0.4		0.8	
12	3/3/2006 4:44			0.2		0.8	
13	3/3/2006 4:45			0.5		4.2	
14	3/3/2006 4:46			0.2		1	
15	3/3/2006 4:47			0.5		1.8	
16	3/3/2006 4:48			0.3		1.4	
17	3/3/2006 4:49			0.4		1.3	
18	3/3/2006 4:50			0.7		3.9	
19	3/3/2006 4:51			0.6		1.1	
20	3/3/2006 4:52			0.3		0.6	
21	3/3/2006 4:53			0.5		2	
22	3/3/2006 4:54			0.5		2.1	
23	3/3/2006 4:55			0.7		2.9	
24	3/3/2006 4:56			0.5		2.8	
25	3/3/2006 4:57			0.3		1.2	
26	3/3/2006 4:58			0.5		1.2	
27	3/3/2006 4:59			0.3		0.5	
28	3/3/2006 5:00			0.5		3.8	
29	3/3/2006 5:01			0.6		3.7	
30	3/3/2006 5:02			0.3		0.8	
31	3/3/2006 5:03			0.9		2.2	
32	3/3/2006 5:04			0.4		1.4	
33	3/3/2006 5:05			0.8		3.2	
34	3/3/2006 5:06			0.4		0.9	
35	3/3/2006 5:07			0.7		1.3	
36	3/3/2006 5:08			0.8		1.6	
37	3/3/2006 5:09			0.6		1.3	
38	3/3/2006 5:10			0.5		1	
39	3/3/2006 5:11			0.9		1.6	
40	3/3/2006 5:12			0.3		0.9	
41	3/3/2006 5:13			0.3		0.8	

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42	3/3/2006 5:14	0.9	4
43	3/3/2006 5:15	1	2.8
44	3/3/2006 5:16	0.4	1.5
45	3/3/2006 5:17	1.1	2.8
46	3/3/2006 5:18	1	2.3
47	3/3/2006 5:19	0.8	2.5
48	3/3/2006 5:20	0.7	1.8
49	3/3/2006 5:21	1	2.5
50	3/3/2006 5:22	0.3	0.8
51	3/3/2006 5:23	0.8	3.1
52	3/3/2006 5:24	1.3	4.7
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54	3/3/2006 5:26	0.9	2.8
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57	3/3/2006 5:29	0.5	1.2
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59	3/3/2006 5:31	0.9	1.9
60	3/3/2006 5:32	0.6	2.1
61	3/3/2006 5:33	1.3	3.1
62	3/3/2006 5:34	0.8	1.9
63	3/3/2006 5:35	1.3	3.4
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466	3/3/2006 12:18	1.5	1.8
467	3/3/2006 12:19	1.5	2
468	3/3/2006 12:20	1.2	1.7
469	3/3/2006 12:21	1.3	1.8
470	3/3/2006 12:22	1.3	2
471	3/3/2006 12:23	1.2	2.1
472	3/3/2006 12:24	1.3	2
473	3/3/2006 12:25	1.3	2
474	3/3/2006 12:26	1.5	2
475	3/3/2006 12:27	1.3	2
476	3/3/2006 12:28	1.2	1.9
477	3/3/2006 12:29	1.2	1.9
478	3/3/2006 12:30	1.4	2.8
479	3/3/2006 12:31	1.3	1.9
480	3/3/2006 12:32	1.2	1.8
481	3/3/2006 12:33	1.3	1.8
482	3/3/2006 12:34	1.4	2
483	3/3/2006 12:35	1.1	1.7
484	3/3/2006 12:36	1.3	1.9
485	3/3/2006 12:37	1.4	2.1
486	3/3/2006 12:38	1.1	1.7
487	3/3/2006 12:39	1.2	2
488	3/3/2006 12:40	1.3	2.7
489	3/3/2006 12:41	1.6	4.2
490	3/3/2006 12:42	1.2	1.6
491	3/3/2006 12:43	1.2	2
492	3/3/2006 12:44	1.2	1.9
493	3/3/2006 12:45	1.4	2.1
494	3/3/2006 12:46	1.5	2
495	3/3/2006 12:47	1.4	1.9
496	3/3/2006 12:48	1.3	1.8
497	3/3/2006 12:49	1.3	2.1
498	3/3/2006 12:50	1.2	2.1
499	3/3/2006 12:51	1.2	1.9
500	3/3/2006 12:52	1.1	1.5
501	3/3/2006 12:53	1.2	1.7
502	3/3/2006 12:54	1.2	2.1
503	3/3/2006 12:55	1.4	2.2
504	3/3/2006 12:56	1.3	1.7
505	3/3/2006 12:57	1.2	2.6
506	3/3/2006 12:58	1.3	1.9
507	3/3/2006 12:59	1.4	2.2
508	3/3/2006 13:00	1.2	1.7
509	3/3/2006 13:01	1.4	2

510	3/3/2006 13:02	1.8	4.4
511	3/3/2006 13:03	1.2	2.3
512	3/3/2006 13:04	1.4	3
513	3/3/2006 13:05	1.5	2.4
514	3/3/2006 13:06	1.3	1.7
515	3/3/2006 13:07	1.4	2
516	3/3/2006 13:08	1.4	2.3
517	3/3/2006 13:09	1.5	2.8
518	3/3/2006 13:10	1.2	1.6
519	3/3/2006 13:11	1.4	1.9
520	3/3/2006 13:12	1.2	1.8
521	3/3/2006 13:13	1.4	2
522	3/3/2006 13:14	1.3	3.6
523	3/3/2006 13:15	1.3	2.1
524	3/3/2006 13:16	1.2	2
525	3/3/2006 13:17	1.5	2.9
526	3/3/2006 13:18	1.3	2.6
527	3/3/2006 13:19	1.2	1.8
528	3/3/2006 13:20	1.3	1.9
529	3/3/2006 13:21	1.2	2.2
530	3/3/2006 13:22	1.7	3.6
531	3/3/2006 13:23	1.3	2.2
532	3/3/2006 13:24	1.3	2.4
533	3/3/2006 13:25	1.7	5.2
534	3/3/2006 13:26	1.5	2.5
535	3/3/2006 13:27	1.5	2
536	3/3/2006 13:28	1.5	2
537	3/3/2006 13:29	1.5	2.4
538	3/3/2006 13:30	1.4	2.7
539	3/3/2006 13:31	1.4	2.5
540	3/3/2006 13:32	1.4	2.1
541	3/3/2006 13:33	1.5	1.8
542	3/3/2006 13:34	1.4	1.8
543	3/3/2006 13:35	1.2	1.6
544	3/3/2006 13:36	1.3	1.9
545	3/3/2006 13:37	1.3	2
546	3/3/2006 13:38	1.2	1.8
547	3/3/2006 13:39	1.2	1.8
548	3/3/2006 13:40	1.3	1.8
549	3/3/2006 13:41	1.4	1.9
550	3/3/2006 13:42	1.4	2
551	3/3/2006 13:43	1.3	2
552	3/3/2006 13:44	1.6	2.3
553	3/3/2006 13:45	1.5	2.6
554	3/3/2006 13:46	1.4	1.8
555	3/3/2006 13:47	1.4	1.9
556	3/3/2006 13:48	1.3	1.8
557	3/3/2006 13:49	2	3.6
558	3/3/2006 13:50	1.8	2.8
559	3/3/2006 13:51	1.2	2.2
560	3/3/2006 13:52	1.4	2.1
561	3/3/2006 13:53	1.7	2.7

9.35

1.206417

2.432086

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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012421
User ID: 00000001 Site ID: 00000022
Data Points: 62 Gas Name: Isobutylene Sample Period: 60 sec
Last Calibration Time: 03/06/2006 03:53

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=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:         100             100             100
Low Alarm Levels:          50              50              50
=====
```

```
=====
Line#   Date Time      Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
=====
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1	3/6/2006 4:08			0		0.4	
2	3/6/2006 4:09			0.4		1.6	
3	3/6/2006 4:10			0.5		1.2	
4	3/6/2006 4:11			0.1		0.4	
5	3/6/2006 4:12			0.6		1.8	
6	3/6/2006 4:13			0.9		2.2	
7	3/6/2006 4:14			0.8		1.3	
8	3/6/2006 4:15			0.2		0.6	
9	3/6/2006 4:16			0.1		0.2	
10	3/6/2006 4:17			0		0.1	
11	3/6/2006 4:18			0		0	
12	3/6/2006 4:19			0		0	
13	3/6/2006 4:20			0		0.4	
14	3/6/2006 4:21			0		0.1	
15	3/6/2006 4:22			0		0.6	
16	3/6/2006 4:23			0		0.1	
17	3/6/2006 4:24			0		0.1	
18	3/6/2006 4:25			0		0.1	
19	3/6/2006 4:26			0		0	
20	3/6/2006 4:27			0		0	
21	3/6/2006 4:28			0.2		0.9	
22	3/6/2006 4:29			0		0	
23	3/6/2006 4:30			0		0	
24	3/6/2006 4:31			0		0	
25	3/6/2006 4:32			0		0	
26	3/6/2006 4:33			0		0	
27	3/6/2006 4:34			0.5		3.1	
28	3/6/2006 4:35			0.1		0.7	
29	3/6/2006 4:36			0		0.3	
30	3/6/2006 4:37			0		0.1	
31	3/6/2006 4:38			0		0	
32	3/6/2006 4:39			0		0.2	
33	3/6/2006 4:40			0		0.1	
34	3/6/2006 4:41			0		0.2	
35	3/6/2006 4:42			0		0.1	
36	3/6/2006 4:43			0		0.2	
37	3/6/2006 4:44			0		0.1	
38	3/6/2006 4:45			0		0.1	
39	3/6/2006 4:46			0		0.1	
40	3/6/2006 4:47			0		0.1	
41	3/6/2006 4:48			0.1		0.5	

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42	3/6/2006 4:49	0.1	0.4
43	3/6/2006 4:50	0.2	0.5
44	3/6/2006 4:51	0.2	0.6
45	3/6/2006 4:52	0.2	0.6
46	3/6/2006 4:53	0.2	1.3
47	3/6/2006 4:54	0.2	0.6
48	3/6/2006 4:55	0.4	3.2
49	3/6/2006 4:56	0.8	1.5
50	3/6/2006 4:57	0.6	1.5
51	3/6/2006 4:58	0.2	1.5
52	3/6/2006 4:59	0.3	0.9
53	3/6/2006 5:00	0.3	0.7
54	3/6/2006 5:01	0.5	1.2
55	3/6/2006 5:02	0.4	1.5
56	3/6/2006 5:03	0.7	1.9
57	3/6/2006 5:04	0.2	0.4
58	3/6/2006 5:05	1	2.3
59	3/6/2006 5:06	1.3	2.6
60	3/6/2006 5:07	0.9	2.1
61	3/6/2006 5:08	0.2	0.5
62	3/6/2006 5:09	0.3	0.8
63	3/6/2006 8:12	0.5	2
64	3/6/2006 8:13	0.4	2.4
65	3/6/2006 8:14	0.3	0.4
66	3/6/2006 8:15	0.5	1.2
67	3/6/2006 8:16	0.7	1.4
68	3/6/2006 8:17	0.6	1.5
69	3/6/2006 8:18	0.7	1.6
70	3/6/2006 8:19	0.5	1.4
71	3/6/2006 8:20	0.9	1.6
72	3/6/2006 8:21	1.3	2.5
73	3/6/2006 8:22	0.6	1.4
74	3/6/2006 8:23	0.6	1.4
75	3/6/2006 8:24	1.5	3.5
76	3/6/2006 8:25	0.7	2
77	3/6/2006 8:26	0.5	1.5
78	3/6/2006 8:27	0.5	1
79	3/6/2006 8:28	0.7	1.5
80	3/6/2006 8:29	0.8	1.7
81	3/6/2006 8:30	0.6	1.7
82	3/6/2006 8:31	0.9	2.1
83	3/6/2006 8:32	0.6	1.1
84	3/6/2006 8:33	0.6	1.1
85	3/6/2006 8:34	0.7	2
86	3/6/2006 8:35	0.5	1.2
87	3/6/2006 8:36	0.5	1.2
88	3/6/2006 8:37	0.8	1.7
89	3/6/2006 8:38	0.6	1.4
90	3/6/2006 8:39	0.9	2.3
91	3/6/2006 8:40	0.6	1.4
92	3/6/2006 8:41	0.9	2.5
93	3/6/2006 8:42	0.9	2

94	3/6/2006 8:43	0.9	1.8
95	3/6/2006 8:44	0.9	1.9
96	3/6/2006 8:45	0.9	2.3
97	3/6/2006 8:46	1	1.7
98	3/6/2006 8:47	1	1.6
99	3/6/2006 8:48	0.9	2.2
100	3/6/2006 8:49	0.5	0.8
101	3/6/2006 8:50	1.1	1.9
102	3/6/2006 8:51	0.8	1.7
103	3/6/2006 8:52	0.9	1.5
104	3/6/2006 8:53	0.8	1.8
105	3/6/2006 8:54	1	1.9
106	3/6/2006 8:55	0.9	2
107	3/6/2006 8:56	1.1	2
108	3/6/2006 8:57	1.2	1.8
109	3/6/2006 8:58	1.1	2.1
110	3/6/2006 8:59	1	2.3
111	3/6/2006 9:00	0.9	2.1
112	3/6/2006 9:01	1	1.8
113	3/6/2006 9:02	0.7	1
114	3/6/2006 9:03	0.7	1
115	3/6/2006 9:04	0.8	2
116	3/6/2006 9:05	0.9	1.8
117	3/6/2006 9:06	1.2	2.5
118	3/6/2006 9:07	1.1	1.8
119	3/6/2006 9:08	1.1	2.3
120	3/6/2006 9:09	1.1	2.4
121	3/6/2006 9:10	1.1	2.2
122	3/6/2006 9:11	0.9	1.9
123	3/6/2006 9:12	0.6	1.1
124	3/6/2006 9:13	0.8	1.3
125	3/6/2006 9:14	0.8	1.5
126	3/6/2006 9:15	0.8	1.7
127	3/6/2006 9:16	1	1.9
128	3/6/2006 9:17	0.8	1.8
129	3/6/2006 9:18	0.8	1.4
130	3/6/2006 9:19	1.1	2.3
131	3/6/2006 9:20	1	2.1
132	3/6/2006 9:21	0.7	1.7
133	3/6/2006 9:22	0.7	1.4
134	3/6/2006 9:23	0.7	1.3
135	3/6/2006 9:24	0.6	0.9
136	3/6/2006 9:25	0.7	1.4
137	3/6/2006 9:26	1	2.7
138	3/6/2006 9:27	0.9	2.1
139	3/6/2006 9:28	1.2	2.2
140	3/6/2006 9:29	1.1	2.2
141	3/6/2006 9:30	0.7	1.2
142	3/6/2006 9:31	0.6	0.9
143	3/6/2006 9:32	0.7	2.2
144	3/6/2006 9:33	0.9	1.9
145	3/6/2006 9:34	0.7	1.6

146	3/6/2006 9:35	1.5	3
147	3/6/2006 9:36	1.1	1.9
148	3/6/2006 9:37	1.5	2.4
149	3/6/2006 9:38	1.5	3.1
150	3/6/2006 9:39	1.9	3.7
151	3/6/2006 9:40	1.6	3.2
152	3/6/2006 9:41	1.7	3.5
153	3/6/2006 9:42	1.4	3.1
154	3/6/2006 9:43	1	2.1
155	3/6/2006 9:44	1.5	2.9
156	3/6/2006 9:45	1.1	2.9
157	3/6/2006 9:46	0.6	0.9
158	3/6/2006 9:47	1.7	3
159	3/6/2006 9:48	2	3.7
160	3/6/2006 9:49	1	2.6
161	3/6/2006 9:50	1.4	2.7
162	3/6/2006 9:51	1.2	2.1
163	3/6/2006 9:52	1.5	2.5
164	3/6/2006 9:53	1.1	2.3
165	3/6/2006 9:54	1.1	1.7
166	3/6/2006 9:55	1.2	2.1
167	3/6/2006 9:56	1.2	2.5
168	3/6/2006 9:57	1.6	3
169	3/6/2006 9:58	1.6	3.7
170	3/6/2006 9:59	1.1	2.7
171	3/6/2006 10:00	1.3	2.4
172	3/6/2006 10:01	1.2	2.5
173	3/6/2006 10:02	1	2.2
174	3/6/2006 10:03	1.6	4
175	3/6/2006 10:04	1.1	2.5
176	3/6/2006 10:05	0.9	2.5
177	3/6/2006 10:06	0.8	2.6
178	3/6/2006 10:11	0.4	0.7
179	3/6/2006 10:12	0.3	0.5
180	3/6/2006 10:13	0.1	0.3
181	3/6/2006 10:14	0	0.2
182	3/6/2006 10:15	0.8	7.7
183	3/6/2006 10:16	2.1	7.5
184	3/6/2006 10:17	1.4	2.6
185	3/6/2006 10:18	0.2	1.7
186	3/6/2006 10:19	0.5	1.4
187	3/6/2006 10:20	0.1	0.6
188	3/6/2006 10:21	0.5	1.4
189	3/6/2006 10:22	0.6	1.3
190	3/6/2006 10:23	0.8	1.7
191	3/6/2006 10:24	1.3	2.8
192	3/6/2006 10:25	0.8	2.8
193	3/6/2006 10:26	1	2.5
194	3/6/2006 10:27	0.4	1.2
195	3/6/2006 10:28	0.7	1.7
196	3/6/2006 10:29	0.9	2
197	3/6/2006 10:30	0.8	1.9

198	3/6/2006 10:31	0.8	2.4
199	3/6/2006 10:32	1	2.7
200	3/6/2006 10:33	0.6	2
201	3/6/2006 10:34	0.5	2.3
202	3/6/2006 10:35	1.8	3.1
203	3/6/2006 10:36	1.5	3
204	3/6/2006 10:37	1	4.5
205	3/6/2006 10:38	0.3	1.2
206	3/6/2006 10:39	0.7	3.4
207	3/6/2006 10:40	1.7	3.3
208	3/6/2006 10:41	1	2.7
209	3/6/2006 10:42	1.3	2.9
210	3/6/2006 10:43	0.9	2.3
211	3/6/2006 10:44	0.8	1.9
212	3/6/2006 10:45	0.8	2.6
213	3/6/2006 10:46	0.6	2.2
214	3/6/2006 10:47	1.2	2.8
215	3/6/2006 10:48	1.2	2.7
216	3/6/2006 10:49	1.2	4.1
217	3/6/2006 10:50	2.1	5.1
218	3/6/2006 10:51	1.2	2.5
219	3/6/2006 10:52	1.9	5.4
220	3/6/2006 10:53	1.8	4.2
221	3/6/2006 10:54	1.6	6.9
222	3/6/2006 10:55	1.8	5.4
223	3/6/2006 10:56	1.1	2.4
224	3/6/2006 10:57	0.7	1.7
225	3/6/2006 10:58	1.3	3.1
226	3/6/2006 10:59	0.2	0.8
227	3/6/2006 11:00	0.4	1.6
228	3/6/2006 11:01	1	2.4
229	3/6/2006 11:02	1.5	2.9
230	3/6/2006 11:03	0.4	1.6
231	3/6/2006 11:04	0.7	2.1
232	3/6/2006 11:05	0.2	1.3
233	3/6/2006 11:06	0.6	2.2
234	3/6/2006 11:07	0.5	1.4
235	3/6/2006 11:08	0.9	3.2
236	3/6/2006 11:09	1.4	4
237	3/6/2006 11:10	0.6	2.3
238	3/6/2006 11:11	1.6	3.5
239	3/6/2006 11:12	1.2	2.3
240	3/6/2006 11:13	0.2	0.8
241	3/6/2006 11:14	0.5	1.8
242	3/6/2006 11:15	3.7	16.9
243	3/6/2006 11:16	5.3	24.1
244	3/6/2006 11:17	2	4.4
245	3/6/2006 11:18	1.3	3
246	3/6/2006 11:19	0.1	0.3
247	3/6/2006 11:20	0.1	0.5
248	3/6/2006 11:21	0.1	1
249	3/6/2006 11:22	0.5	1.3

250	3/6/2006 11:23	1	2.4
251	3/6/2006 11:24	1.5	3.2
252	3/6/2006 11:25	1.6	5.4
253	3/6/2006 11:26	3.3	6.8
254	3/6/2006 11:27	1.3	2.7
255	3/6/2006 11:28	4.6	8
256	3/6/2006 11:29	3.1	6.2
257	3/6/2006 11:30	2	5.1
258	3/6/2006 11:31	1.8	5.7
259	3/6/2006 11:32	2.9	6.4
260	3/6/2006 11:33	2.7	6.1
261	3/6/2006 11:34	2.7	5.3
262	3/6/2006 11:35	1.9	5.4
263	3/6/2006 11:36	1.6	5
264	3/6/2006 11:37	1.2	3.2
265	3/6/2006 11:38	2.1	4.1
266	3/6/2006 11:39	1.9	4
267	3/6/2006 11:40	2	9.2
268	3/6/2006 11:41	17.4	45.6
269	3/6/2006 11:42	9.4	24.4
270	3/6/2006 11:43	5.6	12.7
271	3/6/2006 11:44	2.7	4.9
272	3/6/2006 11:45	1.6	3.5
273	3/6/2006 11:46	1.6	4
274	3/6/2006 11:47	0.5	1.2
275	3/6/2006 11:48	1	2.5
276	3/6/2006 11:49	6.5	17.6
277	3/6/2006 11:50	7.4	25.6
278	3/6/2006 11:51	2.9	9.2
279	3/6/2006 11:52	2.9	6.9
280	3/6/2006 11:53	14.3	39.7
281	3/6/2006 11:54	32.1	74.7
282	3/6/2006 11:55	7.9	24.2
283	3/6/2006 11:56	5.5	11.6
284	3/6/2006 11:57	3.5	7.3
285	3/6/2006 11:58	3.5	7
286	3/6/2006 11:59	3.2	6.4
287	3/6/2006 12:00	3.1	6.8
288	3/6/2006 12:01	3.7	6.6
289	3/6/2006 12:02	4.4	7.7
290	3/6/2006 12:03	2.2	5.5
291	3/6/2006 12:04	2.3	5.5
292	3/6/2006 12:05	2.9	5.6
293	3/6/2006 12:06	1.9	3.8
294	3/6/2006 12:07	4.2	7
295	3/6/2006 12:08	2.7	7.5
296	3/6/2006 12:09	1.8	3.7
297	3/6/2006 12:10	1	2.7
298	3/6/2006 12:11	1.4	3
299	3/6/2006 12:12	0.6	1.7
300	3/6/2006 12:13	1.3	3.1
301	3/6/2006 12:14	1.2	2.2

302	3/6/2006 12:15	1.5	2.6
303	3/6/2006 12:16	1.6	4
304	3/6/2006 12:17	1.4	2.7
305	3/6/2006 12:18	1.2	2.5
306	3/6/2006 12:19	1.7	3.8
307	3/6/2006 12:20	1.3	3
308	3/6/2006 12:21	3.9	17.8
309	3/6/2006 12:22	6.3	24.4
310	3/6/2006 12:23	1.5	3.4
311	3/6/2006 12:24	4.5	10.9
312	3/6/2006 12:25	3.7	7.3
313	3/6/2006 12:26	1.7	3.7
314	3/6/2006 12:27	1.4	4.2
315	3/6/2006 12:28	2.8	6.5
316	3/6/2006 12:29	1.7	2.7
317	3/6/2006 12:30	0.4	0.9
318	3/6/2006 12:31	1.5	5.5
319	3/6/2006 12:32	3.1	6.8
320	3/6/2006 12:33	1.8	3.7
321	3/6/2006 12:34	1.2	3.3
322	3/6/2006 12:35	1.8	3.2
323	3/6/2006 12:36	0.9	2.2
324	3/6/2006 12:37	2.5	8.5
325	3/6/2006 12:38	2.3	4.2
326	3/6/2006 12:39	0.9	2.2
327	3/6/2006 12:40	1	1.9
328	3/6/2006 12:41	1.1	2.5
329	3/6/2006 12:42	0.6	1.4
330	3/6/2006 12:43	0.7	1.9
331	3/6/2006 12:44	2.5	5
332	3/6/2006 12:45	1.7	2.7
333	3/6/2006 12:46	1.4	3
334	3/6/2006 12:47	2	3.8
335	3/6/2006 12:48	2.8	6.9
336	3/6/2006 12:49	1.5	4.4
337	3/6/2006 12:50	0.9	2.7
338	3/6/2006 12:51	0.4	1.1
339	3/6/2006 12:52	0.5	2.4
340	3/6/2006 12:53	0.8	1.8
341	3/6/2006 12:54	0.6	1
342	3/6/2006 12:55	0.5	1.4
343	3/6/2006 12:56	0.6	1.5
344	3/6/2006 12:57	0.6	1.3
345	3/6/2006 12:58	0.4	0.9
346	3/6/2006 12:59	0.7	1.6
347	3/6/2006 13:00	0.5	1.3
348	3/6/2006 13:01	0.3	1.5
349	3/6/2006 13:02	0.4	1
350	3/6/2006 13:03	0.3	0.8
351	3/6/2006 13:04	0.3	0.8
352	3/6/2006 13:05	0.3	1.4
353	3/6/2006 13:06	0.4	1.5

354	3/6/2006 13:07	0.2	2
355	3/6/2006 13:08	0.4	1.1
356	3/6/2006 13:09	0.4	1.4
357	3/6/2006 13:10	0.3	1.7
358	3/6/2006 13:11	0.2	0.6
359	3/6/2006 13:12	0.3	1.4
360	3/6/2006 13:13	0.2	0.6
361	3/6/2006 13:14	0.4	2.4
362	3/6/2006 13:15	0.7	1.5
363	3/6/2006 13:16	20.6	54.7
364	3/6/2006 13:17	13.2	30.1
365	3/6/2006 13:18	3.7	9.6
366	3/6/2006 13:19	2.3	4.4
367	3/6/2006 13:20	3.7	8.8
368	3/6/2006 13:21	1.1	2.5
369	3/6/2006 13:22	2.6	5.5
370	3/6/2006 13:23	1.5	3.4
371	3/6/2006 13:24	0.9	1.9
372	3/6/2006 13:25	0.6	1.5
373	3/6/2006 13:26	1.3	3.4
374	3/6/2006 13:27	1.7	4.5
375	3/6/2006 13:28	1.5	2.9
376	3/6/2006 13:29	1.4	3.6
377	3/6/2006 13:30	1.7	3.3
378	3/6/2006 13:31	6.2	18.8
379	3/6/2006 13:32	5.7	22
380	3/6/2006 13:33	4.3	8.4
381	3/6/2006 13:34	5.7	31.2
382	3/6/2006 13:35	15.4	30.1
383	3/6/2006 13:36	7.1	22.1
384	3/6/2006 13:37	1.4	3.5
385	3/6/2006 13:38	0.6	2.3
386	3/6/2006 13:39	1	2.4
387	3/6/2006 13:40	1.6	2.7
388	3/6/2006 13:43	1.2	2.2
389	3/6/2006 13:44	1.3	2.5
390	3/6/2006 13:45	1.6	2.8
391	3/6/2006 13:46	1.2	2.3
392	3/6/2006 13:47	1	2.5
393	3/6/2006 13:48	1.6	2.4
394	3/6/2006 13:49	1.1	2.6
395	3/6/2006 13:50	0.9	2
396	3/6/2006 13:51	0.6	2
397	3/6/2006 13:52	2.1	3.7
398	3/6/2006 13:53	1.1	1.7
399	3/6/2006 13:54	1	2.1
400	3/6/2006 13:55	0.6	1.7
401	3/6/2006 13:56	0.6	1.9
402	3/6/2006 13:57	1.4	3.4
403	3/6/2006 13:58	0.8	2.3
404	3/6/2006 13:59	1.6	2.9
405	3/6/2006 14:00	1	2.5

406	3/6/2006 14:01	1.4	2.1
407	3/6/2006 14:02	0.7	1.5
408	3/6/2006 14:03	0.3	1.3
409	3/6/2006 14:04	0.2	1.1
410	3/6/2006 14:05	1	2.1
411	3/6/2006 14:06	1.3	2.6
412	3/6/2006 14:07	1	1.9
413	3/6/2006 14:08	1.7	2.9
414	3/6/2006 14:09	1.6	2.5
415	3/6/2006 14:10	0.8	2
416	3/6/2006 14:11	0.9	2
417	3/6/2006 14:12	0.6	1.9
418	3/6/2006 14:13	1.3	2.5
419	3/6/2006 14:14	1	2.3
420	3/6/2006 14:15	1.2	3.1
421	3/6/2006 14:16	1	1.9
422	3/6/2006 14:17	0.9	2.6
423	3/6/2006 14:18	0.4	2.5
424	3/6/2006 14:19	0.2	0.9
425	3/6/2006 14:20	0.7	3.3
426	3/6/2006 14:21	1.2	2.2
427	3/6/2006 14:22	1.4	4.6
428	3/6/2006 14:23	0.9	2.2
429	3/6/2006 14:24	0.4	2.1
430	3/6/2006 14:25	1	3.2
431	3/6/2006 14:26	1	2
432	3/6/2006 14:27	0.7	2.5
433	3/6/2006 14:28	0.6	1.3
434	3/6/2006 14:29	0.4	1.1
435	3/6/2006 14:30	0.6	1.5
436	3/6/2006 14:31	0.5	1.3
437	3/6/2006 14:32	0.4	1.1
438	3/6/2006 14:33	1	4.5
439	3/6/2006 14:34	0.7	2.9
440	3/6/2006 14:35	0.4	1.9
441	3/6/2006 14:36	0.5	1
442	3/6/2006 14:37	0.1	0.4
443	3/6/2006 14:38	0.1	0.6
444	3/6/2006 14:39	0.3	1
445	3/6/2006 14:40	0.1	1
446	3/6/2006 14:41	0.4	1.2
447	3/6/2006 14:42	0.8	2.3
448	3/6/2006 14:43	0.9	2.1
449	3/6/2006 14:44	1.5	3.4
450	3/6/2006 14:45	0.7	2.3
451	3/6/2006 14:46	0.3	1
452	3/6/2006 14:47	0.7	1.9
453	3/6/2006 14:48	0.4	1.4
454	3/6/2006 14:49	0.9	2.5
455	3/6/2006 14:50	0.6	1.5
456	3/6/2006 14:51	0.5	2.1
457	3/6/2006 14:52	0.4	1.3

458	3/6/2006 14:53	1.1	2
459	3/6/2006 14:54	0.9	2
460	3/6/2006 14:55	0.4	1.5
461	3/6/2006 14:56	0.4	1.5
462	3/6/2006 14:57	0	0.3
463	3/6/2006 14:58	0.5	3
464	3/6/2006 14:59	1.1	2.7
465	3/6/2006 15:00	0.9	2.9
466	3/6/2006 15:01	1.9	3.5
467	3/6/2006 15:02	0.4	1.6
468	3/6/2006 15:03	0.1	0.9
469	3/6/2006 15:04	0.4	1.1
470	3/6/2006 15:05	0.8	3.4
471	3/6/2006 15:06	0.2	1.1
472	3/6/2006 15:07	0.1	0.5
473	3/6/2006 15:08	1	4.5
474	3/6/2006 15:09	0.8	1.9
475	3/6/2006 15:10	1.1	2.5
476	3/6/2006 15:11	1.1	2.1
477	3/6/2006 15:12	0.7	1.6
478	3/6/2006 15:13	0.7	1.4
479	3/6/2006 15:14	0.8	1.6
480	3/6/2006 15:15	1.1	2.3
481	3/6/2006 15:16	1.2	2.9
482	3/6/2006 15:17	1.1	3
483	3/6/2006 15:18	1.1	2.6
484	3/6/2006 15:19	1.3	3.1
485	3/6/2006 15:20	0.9	1.7
486	3/6/2006 15:21	0.5	2
487	3/6/2006 15:22	0.7	2.2
488	3/6/2006 15:23	0.9	2.3
489	3/6/2006 15:24	0.7	2.2
490	3/6/2006 15:25	1.2	2.5
491	3/6/2006 15:26	0.8	2.2
492	3/6/2006 15:27	0.3	1.1
493	3/6/2006 15:28	0.9	1.9
494	3/6/2006 15:29	0.6	1.6
495	3/6/2006 15:30	1	3.1
496	3/6/2006 15:31	0.6	1.9
497	3/6/2006 15:32	0.8	1.6
498	3/6/2006 15:33	0.7	1.6
499	3/6/2006 15:34	0.9	1.8
500	3/6/2006 15:35	0.7	1.3
501	3/6/2006 15:36	0.5	1.1
502	3/6/2006 15:37	0.7	3
503	3/6/2006 15:38	0.3	2.1
504	3/6/2006 15:39	1.2	2.2
505	3/6/2006 15:40	1.1	3.1
506	3/6/2006 15:41	1.6	3.7
507	3/6/2006 15:42	1.9	4.1
508	3/6/2006 15:43	1.1	2.7
509	3/6/2006 15:44	2	3.1

510	3/6/2006 15:45	1.8	3.6
511	3/6/2006 15:46	1.3	2.5
512	3/6/2006 15:47	1.3	3.3
513	3/6/2006 15:48	1.1	2.3
514	3/6/2006 15:49	3.3	5.8
515	3/6/2006 15:50	2.4	4.3
516	3/6/2006 15:51	1.9	3.4
517	3/6/2006 15:52	2.5	4.5
518	3/6/2006 15:53	1.6	3.9
519	3/6/2006 15:54	1.3	2.8
520	3/6/2006 15:55	1.3	3.4
521	3/6/2006 15:56	0.8	2.1
522	3/6/2006 15:57	1.1	2.4
523	3/6/2006 15:58	1.1	2.8
524	3/6/2006 15:59	1.3	2.9
525	3/6/2006 16:00	1.4	3.4
526	3/6/2006 16:01	0.8	1.5
527	3/6/2006 16:02	1	1.7
528	3/6/2006 16:03	1.1	3.1
529	3/6/2006 16:04	0.9	2.3
530	3/6/2006 16:05	1.4	3.6
531	3/6/2006 16:06	1.6	4
532	3/6/2006 16:07	0.7	1.4
533	3/6/2006 16:08	1.1	2.9
534	3/6/2006 16:09	1	2.6
535	3/6/2006 16:10	0.5	1.2
536	3/6/2006 16:11	1.5	3
537	3/6/2006 16:12	1	3.1
538	3/6/2006 16:13	1.6	4.1
539	3/6/2006 16:14	1	2.6
540	3/6/2006 16:15	1.8	3.3
541	3/6/2006 16:16	0.9	1.8
542	3/6/2006 16:17	0.9	2
543	3/6/2006 16:18	1.1	3.5
544	3/6/2006 16:19	0.9	1.9
545	3/6/2006 16:20	1.6	2.5
546	3/6/2006 16:21	1.5	2.6
547	3/6/2006 16:22	0.9	2.3
548	3/6/2006 16:23	0.7	1.6
549	3/6/2006 16:24	2	6.6
550	3/6/2006 16:25	1.3	3.5
551	3/6/2006 16:26	2.6	4.8
552	3/6/2006 16:27	0.7	1.7
553	3/6/2006 16:28	0.3	0.8
554	3/6/2006 16:29	1.3	4.1
555	3/6/2006 16:30	0.8	2
556	3/6/2006 16:31	1.1	2.4
557	3/6/2006 16:32	1.1	3.1
558	3/6/2006 16:33	0.3	1
559	3/6/2006 16:34	0.5	1.5
560	3/6/2006 16:35	0.6	1.4
561	3/6/2006 16:36	0.9	2.2

562	3/6/2006 16:37	1.6	2.7
563	3/6/2006 16:38	1.3	2.6
564	3/6/2006 16:39	1	2.1
565	3/6/2006 16:40	1.7	2.8
566	3/6/2006 16:41	1.1	2
567	3/6/2006 16:42	1.2	3.9
568	3/6/2006 16:43	1.1	2
569	3/6/2006 16:44	1	2.5
570	3/6/2006 16:45	1.7	2.8
571	3/6/2006 16:46	2	3.3
572	3/6/2006 16:47	2.1	3.3
573	3/6/2006 16:48	1.4	3.9
574	3/6/2006 16:49	1.6	3.5
575	3/6/2006 16:50	1.7	4
576	3/6/2006 16:51	0.9	3.1
577	3/6/2006 16:52	1.1	2.7
578	3/6/2006 16:53	0.7	2
579	3/6/2006 16:54	0.9	3
580	3/6/2006 16:55	0.4	1
581	3/6/2006 16:56	2.1	5.4
582	3/6/2006 16:57	1.4	3.9
583	3/6/2006 16:58	1.3	3.9
584	3/6/2006 16:59	1.5	5.4
585	3/6/2006 17:00	0.6	1.3
586	3/6/2006 17:01	1.4	4
587	3/6/2006 17:02	0.5	1.3
588	3/6/2006 17:03	0.7	2
589	3/6/2006 17:04	0.9	2.4
590	3/6/2006 17:05	0.9	3.5
591	3/6/2006 17:06	1.7	4.5
592	3/6/2006 17:07	0.6	1.5
593	3/6/2006 17:08	1.4	3.4
594	3/6/2006 17:09	1.9	4.7
595	3/6/2006 17:10	0.5	1
596	3/6/2006 17:11	0.6	2.1

9.933333

1.332886

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Instrument: MiniRAE 2000 (PGM7600) Serial Number: 012421
 User ID: 00000001 Site ID: 00000024
 Data Points: 579 Gas Name: Isobutylene Sample Period: 60 sec
 Last Calibration Time: 03/07/2006 07:00

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:         100              100              100
Low Alarm Levels:          50               50               50
=====
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=====
Line#   Date Time   Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
=====
```

1	3/7/2006 7:15			0.6		2.7	
2	3/7/2006 7:16			0.3		1.2	
3	3/7/2006 7:17			0		0.3	
4	3/7/2006 7:18			0		0.2	
5	3/7/2006 7:19			0.2		0.6	
6	3/7/2006 7:20			0		0.4	
7	3/7/2006 7:21			0		0.2	
8	3/7/2006 7:22			0		0.2	
9	3/7/2006 7:23			0.4		2.2	
10	3/7/2006 7:24			0		0.5	
11	3/7/2006 7:25			0.1		0.7	
12	3/7/2006 7:26			0.3		1	
13	3/7/2006 7:27			0		0.2	
14	3/7/2006 7:28			0.3		1.3	
15	3/7/2006 7:29			0.7		1.3	
16	3/7/2006 7:30			0.7		1.5	
17	3/7/2006 7:31			0.8		2.7	
18	3/7/2006 7:32			1		2	
19	3/7/2006 7:33			0.5		1.7	
20	3/7/2006 7:34			0.2		0.4	
21	3/7/2006 7:35			0.4		1.3	
22	3/7/2006 7:36			0.9		2	
23	3/7/2006 7:37			1		3.3	
24	3/7/2006 7:38			1.2		2.9	
25	3/7/2006 7:39			1.3		2.7	
26	3/7/2006 7:40			0.4		0.9	
27	3/7/2006 7:41			0.3		0.7	
28	3/7/2006 7:42			0.8		1.8	
29	3/7/2006 7:43			1.2		3.6	
30	3/7/2006 7:44			1.2		2.2	
31	3/7/2006 7:45			1.1		2.9	
32	3/7/2006 7:46			1		4.1	
33	3/7/2006 7:47			0.3		0.6	
34	3/7/2006 7:48			0.6		1.9	
35	3/7/2006 7:49			1.1		2.8	
36	3/7/2006 7:50			1.5		4.1	
37	3/7/2006 7:51			1.3		2.7	
38	3/7/2006 7:52			0.7		1.5	
39	3/7/2006 7:53			1		2.4	
40	3/7/2006 7:54			0.7		1.6	
41	3/7/2006 7:55			0.8		1.6	

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42	3/7/2006 7:56	1.5	2.9
43	3/7/2006 7:57	0.7	2.2
44	3/7/2006 7:58	0.9	2.5
45	3/7/2006 7:59	0.4	0.7
46	3/7/2006 8:00	0.5	1.7
47	3/7/2006 8:01	0.3	0.5
48	3/7/2006 8:02	0.7	2.1
49	3/7/2006 8:03	0.4	0.9
50	3/7/2006 8:04	0.9	2.3
51	3/7/2006 8:05	0.5	0.9
52	3/7/2006 8:06	0.8	1.9
53	3/7/2006 8:07	0.9	2
54	3/7/2006 8:08	0.3	0.5
55	3/7/2006 8:09	0.9	1.8
56	3/7/2006 8:10	0.5	1.4
57	3/7/2006 8:11	0.4	0.9
58	3/7/2006 8:12	0.3	0.8
59	3/7/2006 8:13	0.8	2.3
60	3/7/2006 8:14	1.3	3
61	3/7/2006 8:15	1.6	4.7
62	3/7/2006 8:16	1.3	2.2
63	3/7/2006 8:17	1.2	2.1
64	3/7/2006 8:18	1.4	2.9
65	3/7/2006 8:19	1.2	2.4
66	3/7/2006 8:20	0.5	0.8
67	3/7/2006 8:21	0.7	1.5
68	3/7/2006 8:22	0.6	1.3
69	3/7/2006 8:23	0.8	1.5
70	3/7/2006 8:24	0.5	1
71	3/7/2006 8:25	0.4	0.6
72	3/7/2006 8:26	0.7	2.3
73	3/7/2006 8:27	0.9	1.5
74	3/7/2006 8:28	1.6	2.4
75	3/7/2006 8:29	1.7	3
76	3/7/2006 8:30	1.4	2.4
77	3/7/2006 8:31	1.2	2.6
78	3/7/2006 8:32	0.8	2.4
79	3/7/2006 8:33	1	2.8
80	3/7/2006 8:34	0.9	1.5
81	3/7/2006 8:35	0.7	1.5
82	3/7/2006 8:36	0.8	1.3
83	3/7/2006 8:37	0.8	2.4
84	3/7/2006 8:38	0.7	1.4
85	3/7/2006 8:39	0.6	0.9
86	3/7/2006 8:40	1.4	3.4
87	3/7/2006 8:41	1.5	3.2
88	3/7/2006 8:42	1.6	2.9
89	3/7/2006 8:43	1.6	3.2
90	3/7/2006 8:44	1	2.5
91	3/7/2006 8:45	0.6	1
92	3/7/2006 8:46	0.6	0.9
93	3/7/2006 8:47	0.9	2.1

94	3/7/2006 8:48	0.9	2.2
95	3/7/2006 8:49	1.9	3.7
96	3/7/2006 8:50	0.8	2
97	3/7/2006 8:51	0.8	1.4
98	3/7/2006 8:52	1.1	2.9
99	3/7/2006 8:53	0.6	0.9
100	3/7/2006 8:54	0.7	1.3
101	3/7/2006 8:55	1.3	3.1
102	3/7/2006 8:56	1.3	3
103	3/7/2006 8:57	1	1.7
104	3/7/2006 8:58	0.9	1.8
105	3/7/2006 8:59	0.7	1.8
106	3/7/2006 9:00	0.6	0.9
107	3/7/2006 9:01	0.7	1.2
108	3/7/2006 9:02	0.7	1.4
109	3/7/2006 9:03	1	1.8
110	3/7/2006 9:04	0.9	1.7
111	3/7/2006 9:05	2	4.7
112	3/7/2006 9:06	1.6	2.9
113	3/7/2006 9:07	1.3	2
114	3/7/2006 9:08	0.8	1.2
115	3/7/2006 9:09	0.8	1.4
116	3/7/2006 9:10	0.9	1.3
117	3/7/2006 9:11	0.8	1.6
118	3/7/2006 9:12	0.8	1.8
119	3/7/2006 9:13	1.2	2.1
120	3/7/2006 9:14	1	2
121	3/7/2006 9:15	1.3	2.1
122	3/7/2006 9:16	2.4	4.7
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129	3/7/2006 9:23	1.1	2.3
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131	3/7/2006 9:25	2.3	4.9
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134	3/7/2006 9:28	1	1.5
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138	3/7/2006 9:32	3.8	12.8
139	3/7/2006 9:33	4	12.8
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142	3/7/2006 9:36	2.7	4.4
143	3/7/2006 9:37	2.5	5.2
144	3/7/2006 9:38	1.5	2.9
145	3/7/2006 9:39	1.1	2.5

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157	3/7/2006 9:51	1.5	3.8
158	3/7/2006 9:52	3.1	4.9
159	3/7/2006 9:53	4	6.5
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161	3/7/2006 9:55	2.2	4.2
162	3/7/2006 9:56	1.4	2.9
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167	3/7/2006 10:01	1.3	2.8
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187	3/7/2006 10:21	1.2	2.4
188	3/7/2006 10:22	1.2	1.9
189	3/7/2006 10:23	1.4	2.7
190	3/7/2006 10:24	0.9	1.4
191	3/7/2006 10:25	1.4	2.9
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224	3/7/2006 10:58	1.2	2.4
225	3/7/2006 10:59	1.1	2
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525	3/7/2006 15:59	1.6	3.3
526	3/7/2006 16:00	1.8	3
527	3/7/2006 16:01	1.5	3.2
528	3/7/2006 16:02	0.9	2.1
529	3/7/2006 16:03	1.4	2.5
530	3/7/2006 16:04	1.2	2.9
531	3/7/2006 16:05	1.1	1.7
532	3/7/2006 16:06	1.6	3.5
533	3/7/2006 16:07	1.1	2.4
534	3/7/2006 16:08	1	2.3
535	3/7/2006 16:09	1.6	3.5
536	3/7/2006 16:10	0.9	1.8
537	3/7/2006 16:11	1.4	2.8
538	3/7/2006 16:12	1.4	2.6
539	3/7/2006 16:13	0.8	1.6
540	3/7/2006 16:14	1.5	2.7
541	3/7/2006 16:15	1.3	2.8
542	3/7/2006 16:16	1.5	2.4
543	3/7/2006 16:17	1.5	3
544	3/7/2006 16:18	1.5	2.8
545	3/7/2006 16:19	1.5	2.7
546	3/7/2006 16:20	1.2	2.4
547	3/7/2006 16:21	1.5	3.6
548	3/7/2006 16:22	0.7	1.9
549	3/7/2006 16:23	0.6	1
550	3/7/2006 16:24	1.5	2.4
551	3/7/2006 16:25	1.3	4.1
552	3/7/2006 16:26	1.6	2.7
553	3/7/2006 16:27	0.9	2.1
554	3/7/2006 16:28	1.3	2.5
555	3/7/2006 16:29	1.8	3.3
556	3/7/2006 16:30	1.5	2.3
557	3/7/2006 16:31	1.4	3.6
558	3/7/2006 16:32	1.1	1.8
559	3/7/2006 16:33	1.2	2.8
560	3/7/2006 16:34	2.1	3.7
561	3/7/2006 16:35	1.5	2.6

562	3/7/2006 16:36	1.8	2.7
563	3/7/2006 16:37	1.6	2.3
564	3/7/2006 16:38	1.3	2.2
565	3/7/2006 16:39	1.8	2.9
566	3/7/2006 16:40	1.6	2.7
567	3/7/2006 16:41	1.5	2.8
568	3/7/2006 16:42	1.5	2.7
569	3/7/2006 16:43	1.5	3.1
570	3/7/2006 16:44	1.4	2.9
571	3/7/2006 16:45	1.1	2.4
572	3/7/2006 16:46	1.5	2.4
573	3/7/2006 16:47	1.9	3.2
574	3/7/2006 16:48	1.9	3.9
575	3/7/2006 16:49	2.1	3.2
576	3/7/2006 16:50	2.1	3.5
577	3/7/2006 16:51	1.7	3.9
578	3/7/2006 16:52	1.5	2.5
579	3/7/2006 16:53	1.1	1.8

1.32867

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012421

User ID: 00000001 Site ID: 00000025

Data Points: 633 Gas Name: Isobutylene Sample Period: 60 sec

Last Calibration Time: 03/08/2006 06:48

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=====
Measurement Type:           Min(ppm)      Avg(ppm)      Max(ppm)
High Alarm Levels:           100          100          100
Low Alarm Levels:            50           50           50
=====
```

```
=====
Line#      Date Time      Min(ppm) Alarm  Avg(ppm) Alarm  Max(ppm) Alarm
=====
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1	3/8/2006 6:58			0.8		1.3	
2	3/8/2006 6:59			0.3		0.6	
3	3/8/2006 7:00			0.2		0.4	
4	3/8/2006 7:01			0.2		1.1	
5	3/8/2006 7:02			0.6		2	
6	3/8/2006 7:03			0.3		1	
7	3/8/2006 7:04			0.1		0.7	
8	3/8/2006 7:05			0.1		1.3	
9	3/8/2006 7:06			0.1		0.8	
10	3/8/2006 7:07			0		0	
11	3/8/2006 7:08			0		0	
12	3/8/2006 7:09			0		0	
13	3/8/2006 7:10			0		0.5	
14	3/8/2006 7:11			0		0.7	
15	3/8/2006 7:12			0		0	
16	3/8/2006 7:13			0		0.1	
17	3/8/2006 7:14			0		0.1	
18	3/8/2006 7:15			0		0.1	
19	3/8/2006 7:16			0		0	
20	3/8/2006 7:17			0		0.3	
21	3/8/2006 7:18			0		0	
22	3/8/2006 7:19			0		0.2	
23	3/8/2006 7:20			0		1.4	
24	3/8/2006 7:21			0.7		2.6	
25	3/8/2006 7:22			0.8		2.4	
26	3/8/2006 7:23			0.6		2.1	
27	3/8/2006 7:24			0.1		1.5	
28	3/8/2006 7:25			0.4		1.6	
29	3/8/2006 7:26			0.2		0.6	
30	3/8/2006 7:27			0		0.6	
31	3/8/2006 7:28			0		0.1	
32	3/8/2006 7:29			0		0.1	
33	3/8/2006 7:30			0		0.5	
34	3/8/2006 7:31			0		0	
35	3/8/2006 7:32			0		1	
36	3/8/2006 7:33			0		0	
37	3/8/2006 7:34			0		0.1	
38	3/8/2006 7:35			0		0.1	
39	3/8/2006 7:36			0.4		1.4	
40	3/8/2006 7:37			0.2		1	
41	3/8/2006 7:38			0.2		0.9	

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42	3/8/2006 7:39	0	0.6
43	3/8/2006 7:40	0.1	0.7
44	3/8/2006 7:41	0	0.4
45	3/8/2006 7:42	0.1	0.5
46	3/8/2006 7:43	0	0.4
47	3/8/2006 7:44	0.4	1.2
48	3/8/2006 7:45	0	0.1
49	3/8/2006 7:46	0.3	1.4
50	3/8/2006 7:47	0	0.3
51	3/8/2006 7:48	0.2	1.2
52	3/8/2006 7:49	0	0.4
53	3/8/2006 7:50	1	2.8
54	3/8/2006 7:51	0.5	1.4
55	3/8/2006 7:52	0.7	2.1
56	3/8/2006 7:53	0.6	1.6
57	3/8/2006 7:54	0.7	1.7
58	3/8/2006 7:55	0.9	2.9
59	3/8/2006 7:56	0.1	1.2
60	3/8/2006 7:57	0.6	2.6
61	3/8/2006 7:58	0.7	2.9
62	3/8/2006 7:59	0.7	2.1
63	3/8/2006 8:00	0	0.5
64	3/8/2006 8:01	0.1	0.4
65	3/8/2006 8:02	0.1	0.7
66	3/8/2006 8:03	0.2	0.6
67	3/8/2006 8:04	0.2	1.4
68	3/8/2006 8:05	0.2	1.4
69	3/8/2006 8:06	0.1	1.1
70	3/8/2006 8:07	0	1.1
71	3/8/2006 8:08	0	0.1
72	3/8/2006 8:09	0	0.2
73	3/8/2006 8:10	0.2	0.6
74	3/8/2006 8:11	0.3	0.7
75	3/8/2006 8:12	0.2	0.4
76	3/8/2006 8:13	0.3	1
77	3/8/2006 8:14	0.4	1.1
78	3/8/2006 8:15	0.1	0.5
79	3/8/2006 8:16	0	0.5
80	3/8/2006 8:17	0.2	0.8
81	3/8/2006 8:18	0.2	1.3
82	3/8/2006 8:19	0.2	0.7
83	3/8/2006 8:20	0.8	2.6
84	3/8/2006 8:21	0.2	1.2
85	3/8/2006 8:22	0.1	1.4
86	3/8/2006 8:23	0.5	1.3
87	3/8/2006 8:24	0.3	1.1
88	3/8/2006 8:25	0.2	0.8
89	3/8/2006 8:26	0.6	1.2
90	3/8/2006 8:27	0.9	2
91	3/8/2006 8:28	0.5	2.5
92	3/8/2006 8:29	0.6	1.9
93	3/8/2006 8:30	0.3	1.3

94	3/8/2006 8:31	0.3	0.8
95	3/8/2006 8:32	0.2	0.6
96	3/8/2006 8:33	0.3	0.9
97	3/8/2006 8:34	0.4	0.9
98	3/8/2006 8:35	0.7	2
99	3/8/2006 8:36	0.3	0.7
100	3/8/2006 8:37	0.3	0.6
101	3/8/2006 8:38	0.3	1.5
102	3/8/2006 8:39	0.3	1.4
103	3/8/2006 8:40	0.7	1.4
104	3/8/2006 8:41	0.2	0.6
105	3/8/2006 8:42	0.2	0.6
106	3/8/2006 8:43	0.6	1.1
107	3/8/2006 8:44	0.5	1.2
108	3/8/2006 8:45	0.2	1
109	3/8/2006 8:46	0.8	1.8
110	3/8/2006 8:47	0.6	1.5
111	3/8/2006 8:48	0.4	1.7
112	3/8/2006 8:49	0.4	1.7
113	3/8/2006 8:50	0.8	1.7
114	3/8/2006 8:51	0.6	1.2
115	3/8/2006 8:52	0.7	1.5
116	3/8/2006 8:53	0.5	1
117	3/8/2006 8:54	0.6	1.6
118	3/8/2006 8:55	0.4	0.9
119	3/8/2006 8:56	0.6	1.2
120	3/8/2006 8:57	0.5	1
121	3/8/2006 8:58	0.6	1.3
122	3/8/2006 8:59	0.5	1.3
123	3/8/2006 9:00	0.4	1.3
124	3/8/2006 9:01	0.6	1.5
125	3/8/2006 9:02	0.7	1.4
126	3/8/2006 9:03	0.8	1.4
127	3/8/2006 9:04	0.8	2.8
128	3/8/2006 9:05	0.5	1
129	3/8/2006 9:06	0.5	2
130	3/8/2006 9:07	0.7	1.7
131	3/8/2006 9:08	0.7	1.7
132	3/8/2006 9:09	0.7	1.7
133	3/8/2006 9:10	0.7	1.6
134	3/8/2006 9:11	0.4	1.1
135	3/8/2006 9:12	1.1	3.2
136	3/8/2006 9:13	0.7	2.4
137	3/8/2006 9:14	1.2	2.6
138	3/8/2006 9:15	1.2	2.3
139	3/8/2006 9:16	0.9	2.4
140	3/8/2006 9:17	0.9	1.9
141	3/8/2006 9:18	1	2.2
142	3/8/2006 9:19	1.3	3.3
143	3/8/2006 9:20	0.9	2
144	3/8/2006 9:21	0.9	1.6
145	3/8/2006 9:22	0.8	1.7

146	3/8/2006 9:23	1	1.8
147	3/8/2006 9:24	1.6	2.5
148	3/8/2006 9:25	1.1	2.6
149	3/8/2006 9:26	0.8	2.2
150	3/8/2006 9:27	1	2.1
151	3/8/2006 9:28	1	1.9
152	3/8/2006 9:29	1.3	2.7
153	3/8/2006 9:30	1.1	2.8
154	3/8/2006 9:31	1.2	2.4
155	3/8/2006 9:32	0.9	2.2
156	3/8/2006 9:33	0.6	1.2
157	3/8/2006 9:34	0.6	1.4
158	3/8/2006 9:35	0.3	0.7
159	3/8/2006 9:36	0.3	0.7
160	3/8/2006 9:37	0.7	1.8
161	3/8/2006 9:38	0.8	1.4
162	3/8/2006 9:39	1.3	2.5
163	3/8/2006 9:40	0.8	2
164	3/8/2006 9:41	0.6	1.9
165	3/8/2006 9:42	0.4	0.7
166	3/8/2006 9:43	0.5	1.3
167	3/8/2006 9:44	0.9	2.2
168	3/8/2006 9:45	0.4	2.2
169	3/8/2006 9:46	0.9	3.2
170	3/8/2006 9:47	0.4	1.7
171	3/8/2006 9:48	0.6	2.8
172	3/8/2006 9:49	1	1.9
173	3/8/2006 9:50	1	2.5
174	3/8/2006 9:51	1.2	2.6
175	3/8/2006 9:52	1.4	2.6
176	3/8/2006 9:53	0.5	1.9
177	3/8/2006 9:54	1	1.7
178	3/8/2006 9:55	0.9	1.8
179	3/8/2006 9:56	1.2	2.1
180	3/8/2006 9:57	1	1.9
181	3/8/2006 9:58	0.5	1.6
182	3/8/2006 9:59	0.4	1.6
183	3/8/2006 10:00	1.1	2.6
184	3/8/2006 10:01	0.9	2.3
185	3/8/2006 10:02	0.4	1.2
186	3/8/2006 10:03	0.7	1.6
187	3/8/2006 10:04	1	2.3
188	3/8/2006 10:05	0.4	0.9
189	3/8/2006 10:06	1.2	1.9
190	3/8/2006 10:07	0.9	2.2
191	3/8/2006 10:08	0.9	1.7
192	3/8/2006 10:09	0.6	1.3
193	3/8/2006 10:10	1.3	2.3
194	3/8/2006 10:11	1.3	2.9
195	3/8/2006 10:12	0.6	1.1
196	3/8/2006 10:13	0.7	1.7
197	3/8/2006 10:14	0.3	0.8

198	3/8/2006 10:15	0.3	0.7
199	3/8/2006 10:16	0.5	1.2
200	3/8/2006 10:17	0.9	2.3
201	3/8/2006 10:18	0.4	0.7
202	3/8/2006 10:19	0.6	1.8
203	3/8/2006 10:20	0.8	2.7
204	3/8/2006 10:21	0.3	0.8
205	3/8/2006 10:22	0.4	0.9
206	3/8/2006 10:23	0.9	2.9
207	3/8/2006 10:24	1	2.2
208	3/8/2006 10:25	1.1	2.8
209	3/8/2006 10:26	0.7	1.6
210	3/8/2006 10:27	0.9	1.7
211	3/8/2006 10:28	1.1	2.5
212	3/8/2006 10:29	0.7	1
213	3/8/2006 10:30	1	2.7
214	3/8/2006 10:31	1.5	3.5
215	3/8/2006 10:32	1.1	1.9
216	3/8/2006 10:33	0.9	1.7
217	3/8/2006 10:34	1.2	3.4
218	3/8/2006 10:35	1.3	3
219	3/8/2006 10:36	1.3	3.1
220	3/8/2006 10:37	1	2.1
221	3/8/2006 10:38	1.5	2.6
222	3/8/2006 10:39	1.4	2.7
223	3/8/2006 10:40	1.6	2.9
224	3/8/2006 10:41	0.8	2.3
225	3/8/2006 10:42	1.2	3.6
226	3/8/2006 10:43	1.1	2.2
227	3/8/2006 10:44	0.6	1.5
228	3/8/2006 10:45	1.2	2.6
229	3/8/2006 10:46	1.4	2.8
230	3/8/2006 10:47	1.7	3.5
231	3/8/2006 10:48	1.7	2.7
232	3/8/2006 10:49	1.8	3.5
233	3/8/2006 10:50	1.9	3
234	3/8/2006 10:51	1.4	3.9
235	3/8/2006 10:52	1.6	3.6
236	3/8/2006 10:53	1.4	3
237	3/8/2006 10:54	2.1	3.7
238	3/8/2006 10:55	1.1	2.2
239	3/8/2006 10:56	0.7	1.4
240	3/8/2006 10:57	1.1	2.5
241	3/8/2006 10:58	1.1	3.1
242	3/8/2006 10:59	1.1	2.3
243	3/8/2006 11:00	1.4	4
244	3/8/2006 11:01	0.6	1.6
245	3/8/2006 11:02	0.6	1.1
246	3/8/2006 11:03	0.5	1
247	3/8/2006 11:04	0.6	2
248	3/8/2006 11:05	0.5	0.8
249	3/8/2006 11:06	0.5	1.3

250	3/8/2006 11:07	1	2.2
251	3/8/2006 11:08	1.4	2.8
252	3/8/2006 11:09	1.2	2.4
253	3/8/2006 11:10	0.9	1.9
254	3/8/2006 11:11	0.7	1.3
255	3/8/2006 11:12	1.1	1.7
256	3/8/2006 11:13	1.3	2.8
257	3/8/2006 11:14	0.8	2.4
258	3/8/2006 11:15	0.9	1.7
259	3/8/2006 11:16	1.1	2.3
260	3/8/2006 11:17	1.1	2.3
261	3/8/2006 11:18	0.4	0.9
262	3/8/2006 11:19	0.7	2.2
263	3/8/2006 11:20	0.5	0.9
264	3/8/2006 11:21	0.3	0.8
265	3/8/2006 11:22	0.5	1
266	3/8/2006 11:23	1	2
267	3/8/2006 11:24	1.2	2.5
268	3/8/2006 11:25	0.4	1.4
269	3/8/2006 11:26	1.8	3.3
270	3/8/2006 11:27	0.8	2.5
271	3/8/2006 11:28	0.5	1.4
272	3/8/2006 11:29	1.3	2.9
273	3/8/2006 11:30	1.1	2.4
274	3/8/2006 11:31	1	1.9
275	3/8/2006 11:32	0.6	1.1
276	3/8/2006 11:33	0.5	1.3
277	3/8/2006 11:34	0.9	2.1
278	3/8/2006 11:35	0.7	1.7
279	3/8/2006 11:36	0.3	0.8
280	3/8/2006 11:37	0.5	0.9
281	3/8/2006 11:38	0.6	1.4
282	3/8/2006 11:39	0.4	1.1
283	3/8/2006 11:40	0.3	0.8
284	3/8/2006 11:41	0.4	1.3
285	3/8/2006 11:42	0.5	1.3
286	3/8/2006 11:43	0.3	1
287	3/8/2006 11:44	0.6	1.7
288	3/8/2006 11:45	1.1	2.4
289	3/8/2006 11:46	1.4	3
290	3/8/2006 11:47	1.1	2.2
291	3/8/2006 11:48	0.8	2.1
292	3/8/2006 11:49	1.4	2.9
293	3/8/2006 11:50	0.7	1.8
294	3/8/2006 11:51	0.7	2.3
295	3/8/2006 11:52	1.1	2.9
296	3/8/2006 11:53	1.3	2.4
297	3/8/2006 11:54	0.7	2.9
298	3/8/2006 11:55	0.6	1.7
299	3/8/2006 11:56	0.8	2.7
300	3/8/2006 11:57	1.1	2.7
301	3/8/2006 11:58	0.9	2.2

302	3/8/2006 11:59	1.1	2.5
303	3/8/2006 12:00	0.4	1.6
304	3/8/2006 12:01	1.1	3.3
305	3/8/2006 12:02	0.7	1.7
306	3/8/2006 12:03	0.9	4.1
307	3/8/2006 12:04	1.2	2.9
308	3/8/2006 12:05	2.1	3.7
309	3/8/2006 12:06	1.6	2.7
310	3/8/2006 12:07	1.6	2.9
311	3/8/2006 12:08	0.8	2.3
312	3/8/2006 12:09	0.3	0.9
313	3/8/2006 12:10	0.6	1.5
314	3/8/2006 12:11	0.6	2.2
315	3/8/2006 12:12	0.9	2.7
316	3/8/2006 12:13	0.9	2
317	3/8/2006 12:14	1.4	2.7
318	3/8/2006 12:15	1.2	2.1
319	3/8/2006 12:16	0.9	2.1
320	3/8/2006 12:17	0.9	1.8
321	3/8/2006 12:18	1	2.1
322	3/8/2006 12:19	0.8	1.9
323	3/8/2006 12:20	0.2	0.4
324	3/8/2006 12:21	0.6	1.8
325	3/8/2006 12:22	1	2.3
326	3/8/2006 12:23	1.4	2.6
327	3/8/2006 12:24	1.3	2.2
328	3/8/2006 12:25	1.3	2.3
329	3/8/2006 12:26	1.6	3.1
330	3/8/2006 12:27	0.9	2.9
331	3/8/2006 12:28	0.3	0.7
332	3/8/2006 12:29	0.3	1
333	3/8/2006 12:30	0.3	1
334	3/8/2006 12:31	0.4	0.7
335	3/8/2006 12:32	0.3	0.5
336	3/8/2006 12:33	0.2	0.6
337	3/8/2006 12:34	0.9	2.8
338	3/8/2006 12:35	1	2.9
339	3/8/2006 12:36	0.7	1.2
340	3/8/2006 12:37	0.6	1
341	3/8/2006 12:38	0.7	1.5
342	3/8/2006 12:39	0.7	1.4
343	3/8/2006 12:40	1.1	2.4
344	3/8/2006 12:41	1	2.6
345	3/8/2006 12:42	1.3	3
346	3/8/2006 12:43	1.1	2
347	3/8/2006 12:44	1	1.9
348	3/8/2006 12:45	1.9	7
349	3/8/2006 12:46	1.8	3.9
350	3/8/2006 12:47	1.3	2.5
351	3/8/2006 12:48	1.1	2.4
352	3/8/2006 12:49	1	1.8
353	3/8/2006 12:50	1.5	2.6

354	3/8/2006 12:51	1.3	2.1
355	3/8/2006 12:52	4.8	9
356	3/8/2006 12:53	1.3	2.8
357	3/8/2006 12:54	0.8	3.5
358	3/8/2006 12:55	4.7	9.7
359	3/8/2006 12:56	3.9	16.7
360	3/8/2006 12:57	1.5	2.3
361	3/8/2006 12:58	1.4	2.7
362	3/8/2006 12:59	2.6	6.2
363	3/8/2006 13:00	1.8	6.4
364	3/8/2006 13:01	1.1	3.7
365	3/8/2006 13:02	0.8	1.5
366	3/8/2006 13:03	0.5	1.1
367	3/8/2006 13:04	0.8	1.5
368	3/8/2006 13:05	1	2.4
369	3/8/2006 13:06	0.6	2.7
370	3/8/2006 13:07	1.1	2.9
371	3/8/2006 13:08	1.3	2.8
372	3/8/2006 13:09	0.8	1.9
373	3/8/2006 13:10	0.6	1.2
374	3/8/2006 13:11	0.3	0.9
375	3/8/2006 13:12	0.3	0.8
376	3/8/2006 13:13	0.4	1.2
377	3/8/2006 13:14	0.5	1.6
378	3/8/2006 13:15	1.1	2.5
379	3/8/2006 13:16	0.6	1.3
380	3/8/2006 13:17	0.4	1.3
381	3/8/2006 13:18	1.2	3
382	3/8/2006 13:19	0.5	1.2
383	3/8/2006 13:20	0.3	0.5
384	3/8/2006 13:21	0.4	1.3
385	3/8/2006 13:22	0.7	2.1
386	3/8/2006 13:23	1.5	2.9
387	3/8/2006 13:24	0.8	1.9
388	3/8/2006 13:25	0.4	1
389	3/8/2006 13:26	0.5	1.7
390	3/8/2006 13:27	0.4	1.5
391	3/8/2006 13:28	1.4	4.8
392	3/8/2006 13:29	0.5	2
393	3/8/2006 13:30	0.6	2.1
394	3/8/2006 13:31	0.4	1.6
395	3/8/2006 13:32	0.6	1.7
396	3/8/2006 13:33	0.7	1.7
397	3/8/2006 13:34	0.5	2
398	3/8/2006 13:35	0.9	2.7
399	3/8/2006 13:36	0.5	1.4
400	3/8/2006 13:37	0.2	0.6
401	3/8/2006 13:38	0.7	2
402	3/8/2006 13:39	0.7	1.9
403	3/8/2006 13:40	0.1	0.4
404	3/8/2006 13:41	0.4	1
405	3/8/2006 13:42	0.1	0.3

406	3/8/2006 13:43	0.1	0.5
407	3/8/2006 13:44	0.5	1.3
408	3/8/2006 13:45	0.1	0.4
409	3/8/2006 13:46	0.4	1.3
410	3/8/2006 13:47	0.1	0.5
411	3/8/2006 13:48	0.3	1.3
412	3/8/2006 13:49	0.5	1
413	3/8/2006 13:50	0.5	1.6
414	3/8/2006 13:51	0.1	0.7
415	3/8/2006 13:52	0	0.2
416	3/8/2006 13:53	0.2	0.7
417	3/8/2006 13:54	0.1	0.6
418	3/8/2006 13:55	0.4	1.1
419	3/8/2006 13:56	0.1	0.3
420	3/8/2006 13:57	0	0.3
421	3/8/2006 13:58	0	0.1
422	3/8/2006 13:59	0.2	1.3
423	3/8/2006 14:00	0.1	0.3
424	3/8/2006 14:01	0.2	0.5
425	3/8/2006 14:02	0.5	1.8
426	3/8/2006 14:03	0.3	1.7
427	3/8/2006 14:04	0.2	1.3
428	3/8/2006 14:05	0.2	1.2
429	3/8/2006 14:06	0.1	0.4
430	3/8/2006 14:07	0	0.2
431	3/8/2006 14:08	0.2	1.1
432	3/8/2006 14:09	0.5	1
433	3/8/2006 14:10	0.4	1.2
434	3/8/2006 14:11	0.1	0.3
435	3/8/2006 14:12	0.5	1.5
436	3/8/2006 14:13	0.7	1.4
437	3/8/2006 14:14	0.8	1.5
438	3/8/2006 14:15	0.8	1.2
439	3/8/2006 14:16	0.2	0.7
440	3/8/2006 14:17	0.1	0.4
441	3/8/2006 14:18	0.6	2.9
442	3/8/2006 14:19	0.1	0.7
443	3/8/2006 14:20	0.3	0.6
444	3/8/2006 14:21	0.7	1.5
445	3/8/2006 14:22	0.6	1.1
446	3/8/2006 14:23	0.3	0.8
447	3/8/2006 14:24	0.8	2.1
448	3/8/2006 14:25	0.8	1.7
449	3/8/2006 14:26	0.6	1.3
450	3/8/2006 14:27	0.4	1.1
451	3/8/2006 14:28	0.5	1.2
452	3/8/2006 14:29	0.4	1.6
453	3/8/2006 14:30	0.6	2.9
454	3/8/2006 14:31	1.3	3.1
455	3/8/2006 14:32	0.7	2.3
456	3/8/2006 14:33	1.9	3
457	3/8/2006 14:34	1	1.7

458	3/8/2006 14:35	0.8	1.5
459	3/8/2006 14:36	0.7	1.8
460	3/8/2006 14:37	0.9	1.5
461	3/8/2006 14:38	0.6	1
462	3/8/2006 14:39	0.7	1.7
463	3/8/2006 14:40	1.1	1.8
464	3/8/2006 14:41	0.5	1.1
465	3/8/2006 14:42	0.3	0.7
466	3/8/2006 14:43	0.2	1
467	3/8/2006 14:44	0.3	0.7
468	3/8/2006 14:45	0.2	0.5
469	3/8/2006 14:46	0.2	0.6
470	3/8/2006 14:47	0.2	0.7
471	3/8/2006 14:48	0.4	1.6
472	3/8/2006 14:49	1.1	2.9
473	3/8/2006 14:50	0.8	2.4
474	3/8/2006 14:51	0.4	1
475	3/8/2006 14:52	0.3	1
476	3/8/2006 14:53	0.2	1
477	3/8/2006 14:54	0.1	0.3
478	3/8/2006 14:55	0.1	0.3
479	3/8/2006 14:56	0	0.2
480	3/8/2006 14:57	0.2	1
481	3/8/2006 14:58	0.2	1.2
482	3/8/2006 14:59	0.6	2.6
483	3/8/2006 15:00	0.4	1
484	3/8/2006 15:01	0.3	1.9
485	3/8/2006 15:02	0.3	1.9
486	3/8/2006 15:03	0.3	1.2
487	3/8/2006 15:04	1.2	2.8
488	3/8/2006 15:05	0.5	2
489	3/8/2006 15:06	0.9	2.7
490	3/8/2006 15:07	0.2	0.4
491	3/8/2006 15:08	0.1	0.5
492	3/8/2006 15:09	0.1	0.4
493	3/8/2006 15:10	0.4	1
494	3/8/2006 15:11	0.6	5
495	3/8/2006 15:12	1.1	3.9
496	3/8/2006 15:13	0.4	1.4
497	3/8/2006 15:14	1.1	2
498	3/8/2006 15:15	1.4	3.9
499	3/8/2006 15:16	0.8	1.3
500	3/8/2006 15:17	1.2	3.4
501	3/8/2006 15:18	1.1	2
502	3/8/2006 15:19	1.3	3.1
503	3/8/2006 15:20	0.8	1.8
504	3/8/2006 15:21	2.3	4.9
505	3/8/2006 15:22	4.1	6.8
506	3/8/2006 15:23	1.4	3.5
507	3/8/2006 15:24	1.6	3
508	3/8/2006 15:25	1.4	2.5
509	3/8/2006 15:26	1.7	3.7

510	3/8/2006 15:27	0.9	2.1
511	3/8/2006 15:28	1.3	2.8
512	3/8/2006 15:29	0.9	1.7
513	3/8/2006 15:30	0.6	2.1
514	3/8/2006 15:31	1	1.9
515	3/8/2006 15:32	1	3
516	3/8/2006 15:33	1.5	3.6
517	3/8/2006 15:34	1.3	3.4
518	3/8/2006 15:35	1.8	3.4
519	3/8/2006 15:36	1.3	3
520	3/8/2006 15:37	1.3	3.1
521	3/8/2006 15:38	1.4	2.8
522	3/8/2006 15:39	0.8	1.7
523	3/8/2006 15:40	0.5	1.2
524	3/8/2006 15:41	0.7	1.6
525	3/8/2006 15:42	1.5	12.8
526	3/8/2006 15:43	4.4	9
527	3/8/2006 15:44	0.8	1.7
528	3/8/2006 15:45	0.4	0.7
529	3/8/2006 15:46	0.7	1.9
530	3/8/2006 15:47	1.2	2
531	3/8/2006 15:48	0.9	2.1
532	3/8/2006 15:49	1	1.8
533	3/8/2006 15:50	1.7	2.9
534	3/8/2006 15:51	0.7	1.7
535	3/8/2006 15:52	1.4	2.6
536	3/8/2006 15:53	1.6	3.1
537	3/8/2006 15:54	0.7	1.2
538	3/8/2006 15:55	0.6	1.6
539	3/8/2006 15:56	0.8	3.4
540	3/8/2006 15:57	1.4	2.9
541	3/8/2006 15:58	0.6	2.2
542	3/8/2006 15:59	0.4	0.8
543	3/8/2006 16:00	0.2	0.4
544	3/8/2006 16:01	0.7	2
545	3/8/2006 16:02	0.2	0.8
546	3/8/2006 16:03	0.8	3.5
547	3/8/2006 16:04	0.4	1.6
548	3/8/2006 16:05	0.2	0.6
549	3/8/2006 16:06	0.2	0.6
550	3/8/2006 16:07	0.2	0.4
551	3/8/2006 16:08	0.1	0.4
552	3/8/2006 16:09	0.3	0.8
553	3/8/2006 16:10	0.5	1.4
554	3/8/2006 16:11	0.4	1.1
555	3/8/2006 16:12	0.2	0.6
556	3/8/2006 16:13	0.3	1
557	3/8/2006 16:14	1	2.1
558	3/8/2006 16:15	2.5	4.1
559	3/8/2006 16:16	2	5.7
560	3/8/2006 16:17	8.7	17.9
561	3/8/2006 16:18	4.6	9.7

562	3/8/2006 16:19	4.3	8.8
563	3/8/2006 16:20	4.3	7.3
564	3/8/2006 16:21	1.1	4.5
565	3/8/2006 16:22	0.6	1.9
566	3/8/2006 16:23	0.6	1.1
567	3/8/2006 16:24	0.4	1.1
568	3/8/2006 16:25	0.6	2.1
569	3/8/2006 16:26	0.8	3.2
570	3/8/2006 16:27	0.2	0.4
571	3/8/2006 16:28	0.4	2.1
572	3/8/2006 16:29	0.3	1.3
573	3/8/2006 16:30	0.9	2
574	3/8/2006 16:31	0.4	0.6
575	3/8/2006 16:32	0.6	1.7
576	3/8/2006 16:33	0.4	0.9
577	3/8/2006 16:34	0.7	3.4
578	3/8/2006 16:35	0.6	1.1
579	3/8/2006 16:36	0.5	1.2
580	3/8/2006 16:37	1.6	3.7
581	3/8/2006 16:38	2.2	6.5
582	3/8/2006 16:39	0.9	1.9
583	3/8/2006 16:40	1.1	2.8
584	3/8/2006 16:41	0.6	1
585	3/8/2006 16:42	0.5	0.9
586	3/8/2006 16:43	0.4	1.1
587	3/8/2006 16:44	0.2	0.7
588	3/8/2006 16:45	0.6	2
589	3/8/2006 16:46	0.9	2.8
590	3/8/2006 16:47	1.3	2.5
591	3/8/2006 16:48	2.1	5.5
592	3/8/2006 16:49	2	3.6
593	3/8/2006 16:50	2.5	4.8
594	3/8/2006 16:51	2.8	4.5
595	3/8/2006 16:52	3.1	4.9
596	3/8/2006 16:53	0.7	1.7
597	3/8/2006 16:54	0.6	1.1
598	3/8/2006 16:55	0.5	0.8
599	3/8/2006 16:56	0.3	0.5
600	3/8/2006 16:57	0.5	0.9
601	3/8/2006 16:58	0.5	2
602	3/8/2006 16:59	1.3	5.5
603	3/8/2006 17:00	4.6	7.8
604	3/8/2006 17:01	1.5	4
605	3/8/2006 17:02	0.5	0.9
606	3/8/2006 17:03	0.5	0.8
607	3/8/2006 17:04	0.3	0.5
608	3/8/2006 17:05	0.3	0.5
609	3/8/2006 17:06	0.3	1
610	3/8/2006 17:07	0.3	0.6
611	3/8/2006 17:08	0.2	0.6
612	3/8/2006 17:09	0.2	0.5
613	3/8/2006 17:10	0.2	0.3

614	3/8/2006 17:11	0.1	0.2
615	3/8/2006 17:12	0.1	0.2
616	3/8/2006 17:13	0.1	0.5
617	3/8/2006 17:14	1	3.1
618	3/8/2006 17:15	0.3	0.6
619	3/8/2006 17:16	0.9	4.6
620	3/8/2006 17:17	0.3	0.9
621	3/8/2006 17:18	0.2	0.5
622	3/8/2006 17:19	0.3	0.8
623	3/8/2006 17:20	0.2	0.3
624	3/8/2006 17:21	0.1	0.2
625	3/8/2006 17:22	0.2	0.5
626	3/8/2006 17:23	0.2	0.4
627	3/8/2006 17:24	0.4	1.2
628	3/8/2006 17:25	0.2	0.5
629	3/8/2006 17:26	0.1	0.2
630	3/8/2006 17:27	0.1	0.2
631	3/8/2006 17:28	0.1	0.2
632	3/8/2006 17:29	0.1	0.2
633	3/8/2006 17:30	0.2	0.4

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012421

User ID: 00000001 Site ID: 00000027

Data Points: 717 Gas Name: Isobutylene Sample Period: 60 sec

Last Calibration Time: 03/09/2006 06:09

```
=====
Measurement Type:                      Min(ppm)      Avg(ppm)      Max(ppm)
High Alarm Levels:                     100           100           100
Low Alarm Levels:                      50            50            50
=====
```

```
=====
Line#      Date Time      Min(ppm) Alarm  Avg(ppm) Alarm  Max(ppm) Alarm
=====
   1    3/9/2006 6:20                0              0.2
   2    3/9/2006 6:21                0              0.3
   3    3/9/2006 6:22                0.1            0.8
   4    3/9/2006 6:23                2.7            8.1
   5    3/9/2006 6:24                2.2            3.2
   6    3/9/2006 6:25                1.7            4.1
   7    3/9/2006 6:26                1.1            3.7
   8    3/9/2006 6:27                0.3            0.7
   9    3/9/2006 6:28                0.2            0.3
  10    3/9/2006 6:29                0              0.1
  11    3/9/2006 6:30                0              0.1
  12    3/9/2006 6:31                0.1            0.6
  13    3/9/2006 6:32                0.1            0.3
  14    3/9/2006 6:33                0              0.2
  15    3/9/2006 6:34                0.4            1.2
  16    3/9/2006 6:35                0.3            1.2
  17    3/9/2006 6:36                0.2            1.2
  18    3/9/2006 6:37                0.6            1.9
  19    3/9/2006 6:38                0.1            0.2
  20    3/9/2006 6:39                0.1            0.3
  21    3/9/2006 6:40                0.1            0.2
  22    3/9/2006 6:41                0.2            0.4
  23    3/9/2006 6:42                0.5            1.9
  24    3/9/2006 6:43                1              2.9
  25    3/9/2006 6:44                0.4            0.6
  26    3/9/2006 6:45                0.5            1.2
  27    3/9/2006 6:46                1              2.9
  28    3/9/2006 6:47                1.1            1.7
  29    3/9/2006 6:48                3.1            5.7
  30    3/9/2006 6:49                1.7            3.8
  31    3/9/2006 6:50                0.8            1.5
  32    3/9/2006 6:51                0.6            1.4
  33    3/9/2006 6:52                0.6            1.1
  34    3/9/2006 6:53                1              2.2
  35    3/9/2006 6:54                0.4            1
  36    3/9/2006 6:55                0.6            2.4
  37    3/9/2006 6:56                0.3            1.2
  38    3/9/2006 6:57                0.6            2.1
  39    3/9/2006 6:58                0.4            1.3
  40    3/9/2006 6:59                0.8            3.9
  41    3/9/2006 7:00                0.7            1.8
=====
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42	3/9/2006 7:01	1.7	3.2
43	3/9/2006 7:02	2.3	7.9
44	3/9/2006 7:03	0.9	1.5
45	3/9/2006 7:04	0.8	1.4
46	3/9/2006 7:05	0.8	2.2
47	3/9/2006 7:06	0.8	1.9
48	3/9/2006 7:07	0.8	1.2
49	3/9/2006 7:08	1.4	2
50	3/9/2006 7:09	1.4	2.1
51	3/9/2006 7:10	0.9	1.6
52	3/9/2006 7:11	1.1	2.2
53	3/9/2006 7:12	1.6	2.4
54	3/9/2006 7:13	1.2	2.1
55	3/9/2006 7:14	0.8	1.5
56	3/9/2006 7:15	0.6	1.8
57	3/9/2006 7:16	0.5	1.1
58	3/9/2006 7:17	0.3	0.4
59	3/9/2006 7:18	0.3	0.6
60	3/9/2006 7:19	0.3	0.6
61	3/9/2006 7:20	0.4	0.7
62	3/9/2006 7:21	0.6	1.8
63	3/9/2006 7:22	0.3	0.4
64	3/9/2006 7:23	0.4	0.9
65	3/9/2006 7:24	0.5	0.8
66	3/9/2006 7:25	0.4	0.7
67	3/9/2006 7:26	0.3	0.4
68	3/9/2006 7:27	0.4	1.2
69	3/9/2006 7:28	0.6	1.2
70	3/9/2006 7:29	0.5	2.8
71	3/9/2006 7:30	1.1	2.9
72	3/9/2006 7:31	2	7.6
73	3/9/2006 7:32	2.3	3.7
74	3/9/2006 7:33	2	2.6
75	3/9/2006 7:34	2.1	2.8
76	3/9/2006 7:35	2	2.7
77	3/9/2006 7:36	2.8	5.7
78	3/9/2006 7:37	2	3.8
79	3/9/2006 7:38	1.1	1.9
80	3/9/2006 7:39	1	1.4
81	3/9/2006 7:40	1.7	3.1
82	3/9/2006 7:41	1	1.3
83	3/9/2006 7:42	2	5.8
84	3/9/2006 7:43	1.3	6.1
85	3/9/2006 7:44	1.3	3
86	3/9/2006 7:45	1.9	2.4
87	3/9/2006 7:46	4.6	9.5
88	3/9/2006 7:47	3.8	7.1
89	3/9/2006 7:48	1	2.1
90	3/9/2006 7:49	0.8	1.6
91	3/9/2006 7:50	1.5	2
92	3/9/2006 7:51	1.7	2.2
93	3/9/2006 7:52	1.5	2.1

94	3/9/2006 7:53	1.4	2
95	3/9/2006 7:54	1.2	1.7
96	3/9/2006 7:55	0.8	1.6
97	3/9/2006 7:56	0.8	1
98	3/9/2006 7:57	0.9	2.2
99	3/9/2006 7:58	0.6	1
100	3/9/2006 7:59	0.5	0.7
101	3/9/2006 8:00	1.3	3.6
102	3/9/2006 8:01	1.6	5.1
103	3/9/2006 8:02	0.8	1.5
104	3/9/2006 8:03	0.5	0.7
105	3/9/2006 8:04	1	2.4
106	3/9/2006 8:05	2.2	3.8
107	3/9/2006 8:06	2.3	3.7
108	3/9/2006 8:07	1	1.7
109	3/9/2006 8:08	0.9	1.8
110	3/9/2006 8:09	0.7	2
111	3/9/2006 8:10	1.9	3.7
112	3/9/2006 8:11	1.3	2.6
113	3/9/2006 8:12	2.2	4.5
114	3/9/2006 8:13	4.5	15.7
115	3/9/2006 8:14	2.6	4.3
116	3/9/2006 8:15	1.2	3
117	3/9/2006 8:16	2	2.9
118	3/9/2006 8:17	1.5	2.9
119	3/9/2006 8:18	0.8	1.4
120	3/9/2006 8:19	1.5	5.2
121	3/9/2006 8:20	0.8	2.4
122	3/9/2006 8:21	0.7	1
123	3/9/2006 8:22	0.6	1.1
124	3/9/2006 8:23	1.6	3.4
125	3/9/2006 8:24	3.2	5.4
126	3/9/2006 8:25	17.4	32.2
127	3/9/2006 8:26	12.4	31.1
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132	3/9/2006 8:31	1.6	2.4
133	3/9/2006 8:32	2.6	5.2
134	3/9/2006 8:33	1.1	1.5
135	3/9/2006 8:34	0.9	1.2
136	3/9/2006 8:35	0.8	1.1
137	3/9/2006 8:36	0.9	1.3
138	3/9/2006 8:37	2.6	4.8
139	3/9/2006 8:38	4.3	4.8
140	3/9/2006 8:39	2.2	4.8
141	3/9/2006 8:40	2	3.4
142	3/9/2006 8:41	1.5	2.8
143	3/9/2006 8:42	1.1	1.7
144	3/9/2006 8:43	1.4	3.6
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149	3/9/2006 8:48	1.2	1.8
150	3/9/2006 8:49	1.2	2.2
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153	3/9/2006 8:52	1.2	2.5
154	3/9/2006 8:53	1.4	2.3
155	3/9/2006 8:54	1.1	2.2
156	3/9/2006 8:55	0.8	1.5
157	3/9/2006 8:56	1.9	6
158	3/9/2006 8:57	2.8	7.4
159	3/9/2006 8:58	1	2
160	3/9/2006 8:59	1.5	3.6
161	3/9/2006 9:00	2.5	4.1
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163	3/9/2006 9:02	0.8	1.8
164	3/9/2006 9:03	1	1.8
165	3/9/2006 9:04	0.6	0.9
166	3/9/2006 9:05	0.9	2.3
167	3/9/2006 9:06	2	3.5
168	3/9/2006 9:07	1	2.3
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170	3/9/2006 9:09	0.9	1.6
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185	3/9/2006 9:24	0.7	1.4
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532	3/9/2006 15:11	0.6	1.2
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534	3/9/2006 15:13	0.8	1.4
535	3/9/2006 15:14	0.8	1.5
536	3/9/2006 15:15	0.7	1
537	3/9/2006 15:16	0.6	1.3
538	3/9/2006 15:17	0.7	1.4
539	3/9/2006 15:18	0.6	0.8
540	3/9/2006 15:19	0.6	0.8
541	3/9/2006 15:20	0.8	2
542	3/9/2006 15:21	0.5	0.7
543	3/9/2006 15:22	0.7	1.8
544	3/9/2006 15:23	0.6	0.7
545	3/9/2006 15:24	0.7	0.9
546	3/9/2006 15:25	0.7	1.1
547	3/9/2006 15:26	0.7	0.9
548	3/9/2006 15:27	0.8	1.5
549	3/9/2006 15:28	0.7	1.1
550	3/9/2006 15:29	0.8	1.7
551	3/9/2006 15:30	1.9	4.3
552	3/9/2006 15:31	1	1.7
553	3/9/2006 15:32	1.5	3.1
554	3/9/2006 15:33	0.7	1.5
555	3/9/2006 15:34	0.8	1.2
556	3/9/2006 15:35	1.3	2.3
557	3/9/2006 15:36	1.2	5
558	3/9/2006 15:37	0.8	1.2
559	3/9/2006 15:38	1	1.8
560	3/9/2006 15:39	0.8	1.3
561	3/9/2006 15:40	0.7	1.1

562	3/9/2006 15:41	0.7	1.3
563	3/9/2006 15:42	0.8	1.9
564	3/9/2006 15:43	0.7	1
565	3/9/2006 15:44	0.7	1.1
566	3/9/2006 15:45	0.7	1.3
567	3/9/2006 15:46	0.6	0.8
568	3/9/2006 15:47	0.7	0.9
569	3/9/2006 15:48	0.6	1.4
570	3/9/2006 15:49	1.1	2.4
571	3/9/2006 15:50	0.6	0.9
572	3/9/2006 15:51	0.8	2.7
573	3/9/2006 15:52	0.6	1.2
574	3/9/2006 15:53	0.6	0.8
575	3/9/2006 15:54	0.7	1.2
576	3/9/2006 15:55	0.6	0.8
577	3/9/2006 15:56	0.7	1.3
578	3/9/2006 15:57	0.6	0.7
579	3/9/2006 15:58	0.7	1.3
580	3/9/2006 15:59	0.6	1.3
581	3/9/2006 16:00	0.6	0.8
582	3/9/2006 16:01	0.9	2.8
583	3/9/2006 16:02	0.7	1.2
584	3/9/2006 16:03	0.8	1.1
585	3/9/2006 16:04	0.6	0.7
586	3/9/2006 16:05	0.6	1.1
587	3/9/2006 16:06	0.6	0.7
588	3/9/2006 16:07	0.7	0.9
589	3/9/2006 16:08	0.6	0.8
590	3/9/2006 16:09	0.6	0.9
591	3/9/2006 16:10	0.9	2
592	3/9/2006 16:11	0.7	1.1
593	3/9/2006 16:12	0.6	1.1
594	3/9/2006 16:13	0.8	1.4
595	3/9/2006 16:14	0.9	2.6
596	3/9/2006 16:15	0.6	0.9
597	3/9/2006 16:16	0.8	1.6
598	3/9/2006 16:17	0.7	1.3
599	3/9/2006 16:18	0.6	0.8
600	3/9/2006 16:19	0.7	1.1
601	3/9/2006 16:20	0.8	1.8
602	3/9/2006 16:21	0.8	1.5
603	3/9/2006 16:22	0.7	0.9
604	3/9/2006 16:23	0.9	5
605	3/9/2006 16:24	1	1.5
606	3/9/2006 16:25	1.6	4.8
607	3/9/2006 16:26	1.1	2.9
608	3/9/2006 16:27	0.7	1.1
609	3/9/2006 16:28	1	1.9
610	3/9/2006 16:29	0.9	1.1
611	3/9/2006 16:30	0.6	1.1
612	3/9/2006 16:31	0.6	0.7
613	3/9/2006 16:32	0.6	0.7

614	3/9/2006 16:33	0.6	0.9
615	3/9/2006 16:34	0.6	0.7
616	3/9/2006 16:35	0.6	0.7
617	3/9/2006 16:36	0.7	1.7
618	3/9/2006 16:37	0.8	2.8
619	3/9/2006 16:38	0.8	2
620	3/9/2006 16:39	0.9	1.3
621	3/9/2006 16:40	0.9	1.6
622	3/9/2006 16:41	0.9	2.8
623	3/9/2006 16:42	0.8	1.9
624	3/9/2006 16:43	1.2	3
625	3/9/2006 16:44	0.8	1.6
626	3/9/2006 16:45	1.1	3.5
627	3/9/2006 16:46	0.7	1.6
628	3/9/2006 16:47	0.7	1.6
629	3/9/2006 16:48	0.8	1.2
630	3/9/2006 16:49	0.6	0.7
631	3/9/2006 16:50	0.7	1
632	3/9/2006 16:51	1.9	3
633	3/9/2006 16:52	0.9	1.4
634	3/9/2006 16:53	1.2	2.8
635	3/9/2006 16:54	1.4	4.7
636	3/9/2006 16:55	1	2.1
637	3/9/2006 16:56	0.7	1.1
638	3/9/2006 16:57	0.7	2.3
639	3/9/2006 16:58	1.3	3.1
640	3/9/2006 16:59	2.2	3.1
641	3/9/2006 17:00	1.2	2
642	3/9/2006 17:01	0.9	1.7
643	3/9/2006 17:02	0.8	1.8
644	3/9/2006 17:03	0.7	1
645	3/9/2006 17:04	0.6	0.8
646	3/9/2006 17:05	0.6	0.7
647	3/9/2006 17:06	0.8	1.3
648	3/9/2006 17:07	0.8	1.3
649	3/9/2006 17:08	0.6	0.9
650	3/9/2006 17:09	1.2	5.5
651	3/9/2006 17:10	0.9	1.3
652	3/9/2006 17:11	0.7	1.3
653	3/9/2006 17:12	1.5	6.3
654	3/9/2006 17:13	0.7	1
655	3/9/2006 17:14	0.8	3
656	3/9/2006 17:15	0.6	0.7
657	3/9/2006 17:16	0.7	1.1
658	3/9/2006 17:17	0.7	1.6
659	3/9/2006 17:18	0.9	1.5
660	3/9/2006 17:19	1.2	5
661	3/9/2006 17:20	0.8	1.4
662	3/9/2006 17:21	0.8	1.7
663	3/9/2006 17:22	1.2	3.2
664	3/9/2006 17:23	0.8	1.5
665	3/9/2006 17:24	0.7	1.2

666	3/9/2006 17:25	0.6	0.9
667	3/9/2006 17:26	0.7	1.4
668	3/9/2006 17:27	0.7	0.9
669	3/9/2006 17:28	0.6	0.7
670	3/9/2006 17:29	0.6	0.9
671	3/9/2006 17:30	0.6	0.8
672	3/9/2006 17:31	0.6	1
673	3/9/2006 17:32	0.7	1
674	3/9/2006 17:33	0.6	1.1
675	3/9/2006 17:34	0.6	0.9
676	3/9/2006 17:35	0.8	2.3
677	3/9/2006 17:36	1.9	2.9
678	3/9/2006 17:37	2.6	3.2
679	3/9/2006 17:38	1.9	2.7
680	3/9/2006 17:39	1.6	2.3
681	3/9/2006 17:40	2.8	6.3
682	3/9/2006 17:41	2.4	4.6
683	3/9/2006 17:42	0.9	1.2
684	3/9/2006 17:43	1.4	7.4
685	3/9/2006 17:44	0.8	1.5
686	3/9/2006 17:45	0.6	0.7
687	3/9/2006 17:46	0.7	1.1
688	3/9/2006 17:47	1.5	4.4
689	3/9/2006 17:48	0.8	1.4
690	3/9/2006 17:49	0.8	1.3
691	3/9/2006 17:50	0.7	1.6
692	3/9/2006 17:51	0.5	0.7
693	3/9/2006 17:52	0.5	0.6
694	3/9/2006 17:53	0.6	1.2
695	3/9/2006 17:54	1.3	3.5
696	3/9/2006 17:55	1	2.2
697	3/9/2006 17:56	2.1	5.2
698	3/9/2006 17:57	1.3	1.9
699	3/9/2006 17:58	0.8	1.4
700	3/9/2006 17:59	1	2.2
701	3/9/2006 18:00	1.1	2
702	3/9/2006 18:01	1.5	3
703	3/9/2006 18:02	1.4	3.4
704	3/9/2006 18:03	1.6	3.2
705	3/9/2006 18:04	0.8	1.9
706	3/9/2006 18:05	1.4	3.9
707	3/9/2006 18:06	0.9	1.1
708	3/9/2006 18:07	1	2.3
709	3/9/2006 18:08	0.7	1
710	3/9/2006 18:09	0.6	0.8
711	3/9/2006 18:10	1.3	2.2
712	3/9/2006 18:11	2	8.8
713	3/9/2006 18:12	2.3	16.4
714	3/9/2006 18:13	0.6	0.9
715	3/9/2006 18:14	0.7	1.8
716	3/9/2006 18:15	0.6	0.8
717	3/9/2006 18:16	0.5	0.6

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012421

User ID: 00000001 Site ID: 00000028

Data Points: 350 Gas Name: Isobutylene Sample Period: 60 sec

Last Calibration Time: 03/09/2006 06:09

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=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:           100              100              100
Low Alarm Levels:            50               50               50
=====
```

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=====
Line#      Date Time      Min(ppm) Alarm  Avg(ppm) Alarm  Max(ppm) Alarm
=====
   1  3/10/2006 7:08                0.4              0.7
   2  3/10/2006 7:09                0.8              3.7
   3  3/10/2006 7:10                0.8              3.1
   4  3/10/2006 7:11                0.1              0.9
   5  3/10/2006 7:12                0               0
   6  3/10/2006 7:13                0              0.3
   7  3/10/2006 7:14                0.1              1.7
   8  3/10/2006 7:15                0              0.2
   9  3/10/2006 7:16                0               0
  10  3/10/2006 7:17                0              0.8
  11  3/10/2006 7:18                1.1              3
  12  3/10/2006 7:19                1.6              2.7
  13  3/10/2006 7:20                1.4              3.5
  14  3/10/2006 7:21                2.8              7.2
  15  3/10/2006 7:22                2.7              4.7
  16  3/10/2006 7:23                1.1              2.2
  17  3/10/2006 7:24                0.5              0.8
  18  3/10/2006 7:25                1.2              5
  19  3/10/2006 7:26                0.2              0.9
  20  3/10/2006 7:27                0.2              1.5
  21  3/10/2006 7:28                0.5              2.9
  22  3/10/2006 7:29                1.1              2.3
  23  3/10/2006 7:30                0.6              1
  24  3/10/2006 7:31                0.6              0.9
  25  3/10/2006 7:32                0.7              1.6
  26  3/10/2006 7:33                0              0.3
  27  3/10/2006 7:34                0               0
  28  3/10/2006 7:35                0               0
  29  3/10/2006 7:36                0               0
  30  3/10/2006 7:37                0               0
  31  3/10/2006 7:38                0               0
  32  3/10/2006 7:39                0               0
  33  3/10/2006 7:40                0               0
  34  3/10/2006 7:41                0               0
  35  3/10/2006 7:42                0               0
  36  3/10/2006 7:43                0               0
  37  3/10/2006 7:44                0               0
  38  3/10/2006 7:45                0               0
  39  3/10/2006 7:46                0               0
  40  3/10/2006 7:47                0               0
  41  3/10/2006 7:48                0               0
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42	3/10/2006 7:49	0	0
43	3/10/2006 7:50	0	0
44	3/10/2006 7:51	0	0
45	3/10/2006 7:52	0	0
46	3/10/2006 7:53	0	0
47	3/10/2006 7:54	0	0
48	3/10/2006 7:55	0	0
49	3/10/2006 7:56	0	0
50	3/10/2006 7:57	0	0
51	3/10/2006 7:58	0	0
52	3/10/2006 7:59	0	0
53	3/10/2006 8:00	0	0
54	3/10/2006 8:01	0	0
55	3/10/2006 8:02	0	0
56	3/10/2006 8:03	0	0
57	3/10/2006 8:04	0	0
58	3/10/2006 8:05	0	0
59	3/10/2006 8:06	0	0
60	3/10/2006 8:07	0	0
61	3/10/2006 8:08	0	0
62	3/10/2006 8:09	0	0
63	3/10/2006 8:10	0	0
64	3/10/2006 8:11	0	0
65	3/10/2006 8:12	0	0
66	3/10/2006 8:13	0	0
67	3/10/2006 8:14	0	0
68	3/10/2006 8:15	0	0
69	3/10/2006 8:16	0	0
70	3/10/2006 8:17	0	0
71	3/10/2006 8:18	0	0
72	3/10/2006 8:19	0	0
73	3/10/2006 8:20	0	0
74	3/10/2006 8:21	0	0
75	3/10/2006 8:22	0	0
76	3/10/2006 8:23	0	0
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78	3/10/2006 8:25	0	0
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84	3/10/2006 8:31	0	0
85	3/10/2006 8:32	0	0
86	3/10/2006 8:33	0	0
87	3/10/2006 8:34	0	0
88	3/10/2006 8:35	0	0
89	3/10/2006 8:36	0	0
90	3/10/2006 8:37	0	0
91	3/10/2006 8:38	0.2	2.5
92	3/10/2006 8:39	0.9	3
93	3/10/2006 8:40	0.1	0.5

94	3/10/2006 8:41	1.3	3.7
95	3/10/2006 8:42	0.9	2.4
96	3/10/2006 8:43	0.3	2.9
97	3/10/2006 8:44	0.2	0.6
98	3/10/2006 8:45	0.1	0.6
99	3/10/2006 8:46	0.5	2.2
100	3/10/2006 8:47	0.1	0.5
101	3/10/2006 8:48	0.1	0.4
102	3/10/2006 8:49	0.1	0.6
103	3/10/2006 8:50	0.1	0.5
104	3/10/2006 8:51	0.5	4.2
105	3/10/2006 8:52	0.3	2.4
106	3/10/2006 8:53	0.7	1.7
107	3/10/2006 8:54	0.4	1.8
108	3/10/2006 8:55	0.3	0.9
109	3/10/2006 8:56	0.4	1.6
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112	3/10/2006 8:59	0.2	0.5
113	3/10/2006 9:00	0.6	5.1
114	3/10/2006 9:01	0.9	3.4
115	3/10/2006 9:02	0.6	2.6
116	3/10/2006 9:03	0.2	0.3
117	3/10/2006 9:04	0.2	0.5
118	3/10/2006 9:05	0.4	0.9
119	3/10/2006 9:06	0.3	1.3
120	3/10/2006 9:07	0.6	2
121	3/10/2006 9:08	0.4	1.1
122	3/10/2006 9:09	0.6	1.5
123	3/10/2006 9:10	0.3	0.6
124	3/10/2006 9:11	0.3	0.6
125	3/10/2006 9:12	0.4	1
126	3/10/2006 9:13	0.3	0.4
127	3/10/2006 9:14	0.2	0.4
128	3/10/2006 9:15	0.3	0.5
129	3/10/2006 9:16	0.3	0.5
130	3/10/2006 9:17	0.3	0.5
131	3/10/2006 9:18	0.3	0.7
132	3/10/2006 9:19	0.3	0.7
133	3/10/2006 9:20	0.4	0.8
134	3/10/2006 9:21	0.4	0.8
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136	3/10/2006 9:23	0.3	0.7
137	3/10/2006 9:24	0.3	0.9
138	3/10/2006 9:25	0.2	0.3
139	3/10/2006 9:26	0	0.2
140	3/10/2006 9:27	0	0.1
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235	3/10/2006 11:02	0	0
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237	3/10/2006 11:04	0	0
238	3/10/2006 11:05	0	0
239	3/10/2006 11:06	0	0
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243	3/10/2006 11:10	0	0
244	3/10/2006 11:11	0	0
245	3/10/2006 11:12	0	0
246	3/10/2006 11:13	0	0
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248	3/10/2006 11:15	0	0
249	3/10/2006 11:16	0	0.9

250	3/10/2006 11:17	0.1	0.7
251	3/10/2006 11:18	0	0.5
252	3/10/2006 11:19	0	0.2
253	3/10/2006 11:20	0.1	0.4
254	3/10/2006 11:21	0.1	0.7
255	3/10/2006 11:22	0.1	0.4
256	3/10/2006 11:23	0.5	2.4
257	3/10/2006 11:24	0.2	0.6
258	3/10/2006 11:25	0.1	0.3
259	3/10/2006 11:26	0.1	0.3
260	3/10/2006 11:27	0.1	0.5
261	3/10/2006 11:28	0.2	0.7
262	3/10/2006 11:29	0.3	2.2
263	3/10/2006 11:30	0.4	1.5
264	3/10/2006 11:31	0.5	0.8
265	3/10/2006 11:32	0.4	1
266	3/10/2006 11:33	0.4	1
267	3/10/2006 11:34	0.4	1.5
268	3/10/2006 11:35	0.3	0.7
269	3/10/2006 11:36	0.2	0.5
270	3/10/2006 11:37	0.2	0.5
271	3/10/2006 11:38	0.3	0.6
272	3/10/2006 11:39	0.3	0.5
273	3/10/2006 11:40	0.1	0.4
274	3/10/2006 11:41	0.2	0.4
275	3/10/2006 11:42	0.3	0.7
276	3/10/2006 11:43	0.1	0.3
277	3/10/2006 11:44	0.2	0.4
278	3/10/2006 11:45	0.3	0.6
279	3/10/2006 11:46	0.3	2.5
280	3/10/2006 11:47	0.2	0.4
281	3/10/2006 11:48	0.2	0.4
282	3/10/2006 11:49	0.4	2.8
283	3/10/2006 11:50	0.8	2.7
284	3/10/2006 11:51	0.3	0.9
285	3/10/2006 11:52	0.5	1.7
286	3/10/2006 11:53	0.6	1
287	3/10/2006 11:54	0.5	1.4
288	3/10/2006 11:55	0.5	0.9
289	3/10/2006 11:56	0.5	0.9
290	3/10/2006 11:57	0.4	0.8
291	3/10/2006 11:58	0.5	0.9
292	3/10/2006 11:59	0.3	1.3
293	3/10/2006 12:00	0.3	0.7
294	3/10/2006 12:01	0.3	0.7
295	3/10/2006 12:02	0.4	1.5
296	3/10/2006 12:03	0.2	0.6
297	3/10/2006 12:04	0.2	0.5
298	3/10/2006 12:05	0.3	0.5
299	3/10/2006 12:06	0.5	2
300	3/10/2006 12:07	0.4	1
301	3/10/2006 12:08	0.6	0.9

302	3/10/2006 12:09	0.5	0.8
303	3/10/2006 12:10	0.6	1.4
304	3/10/2006 12:11	0.6	1.1
305	3/10/2006 12:12	0.5	1.5
306	3/10/2006 12:13	0.6	1.7
307	3/10/2006 12:14	0.6	1.1
308	3/10/2006 12:15	0.8	1.5
309	3/10/2006 12:16	0.3	0.5
310	3/10/2006 12:17	0.4	0.9
311	3/10/2006 12:18	0.6	1
312	3/10/2006 12:19	0.4	0.7
313	3/10/2006 12:20	0.5	0.8
314	3/10/2006 12:21	0.6	1.1
315	3/10/2006 12:22	0.7	1
316	3/10/2006 12:23	0.6	2.2
317	3/10/2006 12:24	0.6	1
318	3/10/2006 12:25	0.5	1.1
319	3/10/2006 12:26	0.5	1.3
320	3/10/2006 12:27	0.5	1.2
321	3/10/2006 12:28	0.4	0.6
322	3/10/2006 12:29	0.5	0.8
323	3/10/2006 12:30	0.5	1.3
324	3/10/2006 12:31	0.6	1.1
325	3/10/2006 12:32	0.6	1.4
326	3/10/2006 12:33	0.6	1
327	3/10/2006 12:34	0.4	0.6
328	3/10/2006 12:35	0.4	0.7
329	3/10/2006 12:36	0.5	1
330	3/10/2006 12:37	0.4	0.7
331	3/10/2006 12:38	0.4	0.8
332	3/10/2006 12:39	0.3	1.1
333	3/10/2006 12:40	0.6	1.4
334	3/10/2006 12:41	0.5	0.9
335	3/10/2006 12:42	0.6	0.9
336	3/10/2006 12:43	0.6	1
337	3/10/2006 12:44	0.7	1
338	3/10/2006 12:45	0.6	1.1
339	3/10/2006 12:46	0.7	1.1
340	3/10/2006 12:47	0.6	1.1
341	3/10/2006 12:48	0.6	1.5
342	3/10/2006 12:49	0.6	0.9
343	3/10/2006 12:50	0.4	0.7
344	3/10/2006 12:51	0.5	1
345	3/10/2006 12:52	0.6	1.4
346	3/10/2006 12:53	0.5	1
347	3/10/2006 12:54	0.5	1.3
348	3/10/2006 12:55	0.7	1.3
349	3/10/2006 12:56	0.6	1.3
350	3/10/2006 12:57	0.6	1
351	3/10/2006 13:00	0.5	0.8
352	3/10/2006 13:01	0.5	0.8
353	3/10/2006 13:02	0.6	0.9

354	3/10/2006 13:03	0.5	0.7
355	3/10/2006 13:04	0.6	0.9
356	3/10/2006 13:05	0.5	1.2
357	3/10/2006 13:06	0.6	0.9
358	3/10/2006 13:07	0.7	1.1
359	3/10/2006 13:08	0.5	0.7
360	3/10/2006 13:09	0.5	0.9
361	3/10/2006 13:10	0.5	0.8
362	3/10/2006 13:11	0.5	1.1
363	3/10/2006 13:12	0.5	0.8
364	3/10/2006 13:13	0.5	1
365	3/10/2006 13:14	0.5	0.7
366	3/10/2006 13:15	0.7	1.1
367	3/10/2006 13:16	0.5	1.1
368	3/10/2006 13:17	0.5	0.9
369	3/10/2006 13:18	0.6	1.1
370	3/10/2006 13:19	0.6	0.9
371	3/10/2006 13:20	0.5	0.7
372	3/10/2006 13:21	0.5	0.8
373	3/10/2006 13:22	0.6	0.8
374	3/10/2006 13:23	0.6	0.9
375	3/10/2006 13:24	0.5	0.8
376	3/10/2006 13:25	0.6	0.9
377	3/10/2006 13:26	0.6	1
378	3/10/2006 13:27	0.6	0.9
379	3/10/2006 13:28	0.6	0.8
380	3/10/2006 13:29	0.5	0.9
381	3/10/2006 13:30	0.6	1.2
382	3/10/2006 13:31	0.4	0.7
383	3/10/2006 13:32	0.5	1.2
384	3/10/2006 13:33	0.6	0.9
385	3/10/2006 13:34	0.6	1.2
386	3/10/2006 13:35	0.5	1.1
387	3/10/2006 13:36	0.5	1.1
388	3/10/2006 13:37	0.5	0.9
389	3/10/2006 13:38	0.6	1.4
390	3/10/2006 13:39	0.6	0.9
391	3/10/2006 13:40	0.6	1.1
392	3/10/2006 13:41	0.6	1.7
393	3/10/2006 13:42	0.5	0.8
394	3/10/2006 13:43	0.6	1.6
395	3/10/2006 13:44	1.4	3
396	3/10/2006 13:45	2.2	3.8
397	3/10/2006 13:46	0.9	1.9
398	3/10/2006 13:47	1.2	4.1
399	3/10/2006 13:48	1.5	3.7
400	3/10/2006 13:49	0.9	2.2
401	3/10/2006 13:50	1	1.9
402	3/10/2006 13:51	1.2	1.8
403	3/10/2006 13:52	0.8	1.2
404	3/10/2006 13:53	1	2.1
405	3/10/2006 13:54	1	2

406	3/10/2006 13:55	1.1	1.5
407	3/10/2006 13:56	1.1	1.6
408	3/10/2006 13:57	1	2
409	3/10/2006 13:58	0.8	1.5
410	3/10/2006 13:59	1	1.6
411	3/10/2006 14:00	1.1	1.8
412	3/10/2006 14:01	0.8	1.2
413	3/10/2006 14:02	0.5	0.9
414	3/10/2006 14:03	0.8	1.3
415	3/10/2006 14:04	0.5	0.8
416	3/10/2006 14:05	0.7	1
417	3/10/2006 14:06	0.9	1.4
418	3/10/2006 14:07	0.7	1
419	3/10/2006 14:08	0.7	1
420	3/10/2006 14:09	0.6	1.1
421	3/10/2006 14:10	0.5	0.8
422	3/10/2006 14:11	0.7	1.2
423	3/10/2006 14:12	0.7	0.9
424	3/10/2006 14:13	0.7	1
425	3/10/2006 14:14	0.8	1.2
426	3/10/2006 14:15	0.8	1.4
427	3/10/2006 14:16	0.7	1.2
428	3/10/2006 14:17	0.7	1
429	3/10/2006 14:18	0.7	1.1
430	3/10/2006 14:19	0.8	1.5
431	3/10/2006 14:20	0.7	1.3
432	3/10/2006 14:21	0.8	1.1
433	3/10/2006 14:22	0.8	1.1
434	3/10/2006 14:23	0.7	1.6
435	3/10/2006 14:24	0.7	1
436	3/10/2006 14:25	0.7	1
437	3/10/2006 14:26	0.7	1
438	3/10/2006 14:27	0.6	0.9
439	3/10/2006 14:28	0.7	0.9
440	3/10/2006 14:29	0.7	0.9
441	3/10/2006 14:30	0.6	1
442	3/10/2006 14:31	0.7	1.2
443	3/10/2006 14:32	0.6	0.9
444	3/10/2006 14:33	0.6	0.9
445	3/10/2006 14:34	0.7	1
446	3/10/2006 14:35	0.6	1
447	3/10/2006 14:36	0.7	1.4
448	3/10/2006 14:37	0.7	1.5
449	3/10/2006 14:38	0.7	1
450	3/10/2006 14:39	0.7	1.1
451	3/10/2006 14:40	0.9	1.2
452	3/10/2006 14:41	0.8	1.2
453	3/10/2006 14:42	0.7	1.3
454	3/10/2006 14:43	0.8	1.3
455	3/10/2006 14:44	0.7	1
456	3/10/2006 14:45	0.7	1.1
457	3/10/2006 14:46	0.7	1.2

458	3/10/2006 14:47	0.7	1.1
459	3/10/2006 14:48	0.7	1
460	3/10/2006 14:49	0.8	1.1
461	3/10/2006 14:50	0.7	1
462	3/10/2006 14:51	0.7	1.1
463	3/10/2006 14:52	0.8	1.5
464	3/10/2006 14:53	0.8	1.1
465	3/10/2006 14:54	0.7	1
466	3/10/2006 14:55	0.7	1
467	3/10/2006 14:56	0.8	1.1
468	3/10/2006 14:57	0.7	1.1
469	3/10/2006 14:58	0.8	1.3
470	3/10/2006 14:59	0.7	1
471	3/10/2006 15:00	0.7	0.9
472	3/10/2006 15:01	0.7	1.2
473	3/10/2006 15:02	0.8	1.6
474	3/10/2006 15:03	0.7	1
475	3/10/2006 15:04	0.7	1.3
476	3/10/2006 15:05	0.7	1.2
477	3/10/2006 15:06	0.9	1.6
478	3/10/2006 15:07	0.7	1.1
479	3/10/2006 15:08	0.8	1.4
480	3/10/2006 15:09	0.8	1.7
481	3/10/2006 15:10	0.8	1.1
482	3/10/2006 15:11	0.7	1
483	3/10/2006 15:12	0.7	1.1
484	3/10/2006 15:13	0.8	1.1
485	3/10/2006 15:14	0.7	1.1
486	3/10/2006 15:15	0.7	1
487	3/10/2006 15:16	0.7	1.1
488	3/10/2006 15:17	0.7	0.9
489	3/10/2006 15:18	0.7	1
490	3/10/2006 15:19	0.7	1.3
491	3/10/2006 15:20	0.7	1
492	3/10/2006 15:21	0.6	0.9
493	3/10/2006 15:22	0.7	1
494	3/10/2006 15:23	0.7	0.9
495	3/10/2006 15:24	0.7	1
496	3/10/2006 15:25	0.7	1.4
497	3/10/2006 15:26	0.6	0.9
498	3/10/2006 15:27	0.6	0.9
499	3/10/2006 15:28	0.7	1
500	3/10/2006 15:29	0.6	0.9
501	3/10/2006 15:30	0.5	0.8
502	3/10/2006 15:31	0.6	0.8
503	3/10/2006 15:32	0.6	0.8
504	3/10/2006 15:33	0.6	1
505	3/10/2006 15:34	0.6	1
506	3/10/2006 15:35	0.6	0.8
507	3/10/2006 15:36	0.7	0.9
508	3/10/2006 15:37	0.6	0.8
509	3/10/2006 15:38	0.6	1

510	3/10/2006 15:39	0.6	0.8
511	3/10/2006 15:40	0.7	0.9
512	3/10/2006 15:41	0.6	0.9
513	3/10/2006 15:42	0.5	0.7
514	3/10/2006 15:43	0.6	0.9
515	3/10/2006 15:44	0.6	0.8
516	3/10/2006 15:45	0.5	0.8
517	3/10/2006 15:46	0.6	1.1
518	3/10/2006 15:47	0.6	0.8
519	3/10/2006 15:48	0.6	0.8
520	3/10/2006 15:49	0.5	0.7
521	3/10/2006 15:50	0.6	0.9
522	3/10/2006 15:51	0.6	0.9
523	3/10/2006 15:52	0.6	0.8
524	3/10/2006 15:53	0.5	0.8
525	3/10/2006 15:54	0.6	0.8
526	3/10/2006 15:55	0.6	1
527	3/10/2006 15:56	0.6	0.9
528	3/10/2006 15:57	0.6	0.9
529	3/10/2006 15:58	0.7	1
530	3/10/2006 15:59	0.7	0.9
531	3/10/2006 16:00	0.6	0.8
532	3/10/2006 16:01	0.7	1
533	3/10/2006 16:02	0.6	0.9
534	3/10/2006 16:03	0.6	0.8
535	3/10/2006 16:04	0.6	1
536	3/10/2006 16:05	0.6	0.8
537	3/10/2006 16:06	0.6	1
538	3/10/2006 16:07	0.6	0.8
539	3/10/2006 16:08	0.6	1
540	3/10/2006 16:09	0.6	0.9
541	3/10/2006 16:10	0.6	0.9
542	3/10/2006 16:11	0.6	0.9
543	3/10/2006 16:12	0.6	0.8
544	3/10/2006 16:13	0.6	0.8
545	3/10/2006 16:14	0.6	1
546	3/10/2006 16:15	0.6	1.1
547	3/10/2006 16:16	0.6	0.9
548	3/10/2006 16:17	0.6	0.9
549	3/10/2006 16:18	0.6	0.8
550	3/10/2006 16:19	0.6	0.9
551	3/10/2006 16:20	0.6	0.8
552	3/10/2006 16:21	0.6	1.1
553	3/10/2006 16:22	0.6	0.9
554	3/10/2006 16:23	0.7	0.9
555	3/10/2006 16:24	0.6	1.1
556	3/10/2006 16:25	0.6	0.9
557	3/10/2006 16:26	0.6	1.2
558	3/10/2006 16:27	0.7	1
559	3/10/2006 16:28	0.6	0.9
560	3/10/2006 16:29	0.6	1.5
561	3/10/2006 16:30	0.6	0.8

562	3/10/2006 16:31	0.6	1
563	3/10/2006 16:32	0.6	0.9
564	3/10/2006 16:33	0.6	0.9
565	3/10/2006 16:34	0.6	1.4
566	3/10/2006 16:35	0.7	1
567	3/10/2006 16:36	0.7	0.9

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012421

User ID: 00000001 Site ID: 00000030

Data Points: 344 Gas Name: Isobutylene Sample Period: 60 sec

Last Calibration Time: 03/13/2006 11:05

Measurement Type:	Min(ppm)	Avg(ppm)	Max(ppm)
High Alarm Levels:	100	100	100
Low Alarm Levels:	50	50	50

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	3/13/2006 11:07			0.1		0.5	
2	3/13/2006 11:08			0.1		0.3	
3	3/13/2006 11:09			0		0	
4	3/13/2006 11:10			0		0.1	
5	3/13/2006 11:11			0		0.1	
6	3/13/2006 11:12			0		0	
7	3/13/2006 11:13			0		0.1	
8	3/13/2006 11:14			0		0	
9	3/13/2006 11:15			0		0.1	
10	3/13/2006 11:16			0		1.8	
11	3/13/2006 11:17			0		0.4	
12	3/13/2006 11:18			0.7		2.3	
13	3/13/2006 11:19			0.7		1.7	
14	3/13/2006 11:20			0.3		0.7	
15	3/13/2006 11:21			0		0.3	
16	3/13/2006 11:22			0.1		0.6	
17	3/13/2006 11:23			0.1		0.9	
18	3/13/2006 11:24			0.4		1.4	
19	3/13/2006 11:25			0.4		1.3	
20	3/13/2006 11:26			0.8		4	
21	3/13/2006 11:27			0		0.2	
22	3/13/2006 11:28			0		0.2	
23	3/13/2006 11:29			0		0	
24	3/13/2006 11:30			0		0	
25	3/13/2006 11:31			0		0	
26	3/13/2006 11:32			0.5		2.3	
27	3/13/2006 11:33			0.1		0.6	
28	3/13/2006 11:34			0		0.1	
29	3/13/2006 11:35			0		0.1	
30	3/13/2006 11:36			0		0.1	
31	3/13/2006 11:37			0		0	
32	3/13/2006 11:38			0		0	
33	3/13/2006 11:39			0		0	
34	3/13/2006 11:40			0		0	
35	3/13/2006 11:41			0.2		0.6	
36	3/13/2006 11:42			0.6		1.5	
37	3/13/2006 11:43			0.3		0.9	
38	3/13/2006 11:44			0.2		1.2	
39	3/13/2006 11:45			0		0.2	
40	3/13/2006 11:46			0		0.4	
41	3/13/2006 11:47			0		0.6	

42	3/13/2006 11:48	0	0.2
43	3/13/2006 11:49	0	0.4
44	3/13/2006 11:50	0	0
45	3/13/2006 11:51	0	0.2
46	3/13/2006 11:52	0.1	0.4
47	3/13/2006 11:53	0	0.2
48	3/13/2006 11:54	0.1	0.8
49	3/13/2006 11:55	0	1
50	3/13/2006 11:56	0	0.3
51	3/13/2006 11:57	0	0.2
52	3/13/2006 11:58	0	0.2
53	3/13/2006 11:59	0.1	0.5
54	3/13/2006 12:00	0	0.3
55	3/13/2006 12:01	0	0
56	3/13/2006 12:02	0	0.4
57	3/13/2006 12:03	0.2	0.7
58	3/13/2006 12:04	0.2	0.6
59	3/13/2006 12:05	0.3	0.9
60	3/13/2006 12:06	0.1	0.4
61	3/13/2006 12:07	0.1	0.4
62	3/13/2006 12:08	0.1	0.8
63	3/13/2006 12:09	0	1.1
64	3/13/2006 12:10	0.5	3.7
65	3/13/2006 12:11	0.1	0.2
66	3/13/2006 12:12	0.1	0.5
67	3/13/2006 12:13	0.3	0.6
68	3/13/2006 12:14	0.2	0.6
69	3/13/2006 12:15	0.2	0.9
70	3/13/2006 12:16	0.3	0.7
71	3/13/2006 12:17	0.2	0.5
72	3/13/2006 12:18	0.2	0.5
73	3/13/2006 12:19	0.2	0.6
74	3/13/2006 12:20	1.3	3
75	3/13/2006 12:21	2	4.9
76	3/13/2006 12:22	1.3	4.6
77	3/13/2006 12:23	0.8	1.1
78	3/13/2006 12:24	0.3	0.6
79	3/13/2006 12:25	0.1	0.5
80	3/13/2006 12:26	0.3	0.6
81	3/13/2006 12:27	0.4	0.7
82	3/13/2006 12:28	0.4	0.8
83	3/13/2006 12:29	0.3	0.5
84	3/13/2006 12:30	0.4	0.7
85	3/13/2006 12:31	0.5	1.2
86	3/13/2006 12:32	0.3	1.2
87	3/13/2006 12:33	0.1	0.3
88	3/13/2006 12:34	0.3	1.1
89	3/13/2006 12:35	0.4	0.8
90	3/13/2006 12:36	0.4	1.4
91	3/13/2006 12:37	0.5	0.9
92	3/13/2006 12:38	0.5	0.8
93	3/13/2006 12:39	0.4	0.8

94	3/13/2006 12:40	0.4	0.7
95	3/13/2006 12:41	0.2	0.5
96	3/13/2006 12:42	0.3	0.8
97	3/13/2006 12:43	0.3	0.7
98	3/13/2006 12:44	0.3	0.6
99	3/13/2006 12:45	0.4	0.8
100	3/13/2006 12:46	0.3	0.6
101	3/13/2006 12:47	0.2	0.5
102	3/13/2006 12:48	0.3	0.7
103	3/13/2006 12:49	0.1	0.4
104	3/13/2006 12:50	0.3	0.5
105	3/13/2006 12:51	0.6	1.2
106	3/13/2006 12:52	0.6	1.4
107	3/13/2006 12:53	0.3	0.8
108	3/13/2006 12:54	0.3	0.8
109	3/13/2006 12:55	0.5	0.9
110	3/13/2006 12:56	0.2	0.6
111	3/13/2006 12:57	0.3	0.5
112	3/13/2006 12:58	0.5	1
113	3/13/2006 12:59	0.8	1.3
114	3/13/2006 13:00	0.5	1
115	3/13/2006 13:01	0.2	0.5
116	3/13/2006 13:02	0.6	1.2
117	3/13/2006 13:03	0.7	1.2
118	3/13/2006 13:04	0.7	1.2
119	3/13/2006 13:05	0.9	1.5
120	3/13/2006 13:06	1	1.4
121	3/13/2006 13:07	0.7	1.3
122	3/13/2006 13:08	0.4	1.2
123	3/13/2006 13:09	0.2	0.8
124	3/13/2006 13:10	0.2	0.4
125	3/13/2006 13:11	0.3	0.5
126	3/13/2006 13:12	0.2	0.4
127	3/13/2006 13:13	0.2	0.5
128	3/13/2006 13:14	0.4	1.8
129	3/13/2006 13:15	0.6	1.4
130	3/13/2006 13:16	0.4	1.2
131	3/13/2006 13:17	0.6	1.3
132	3/13/2006 13:18	0.2	0.7
133	3/13/2006 13:19	0.3	0.6
134	3/13/2006 13:20	0.2	0.9
135	3/13/2006 13:21	0.2	0.8
136	3/13/2006 13:22	0.2	0.5
137	3/13/2006 13:23	0.6	1.4
138	3/13/2006 13:24	0.5	1.6
139	3/13/2006 13:25	0.3	0.7
140	3/13/2006 13:26	0.2	0.4
141	3/13/2006 13:27	0.3	0.7
142	3/13/2006 13:28	0.4	1
143	3/13/2006 13:29	0.4	1
144	3/13/2006 13:30	0.4	0.9
145	3/13/2006 13:31	0.3	0.5

146	3/13/2006 13:32	0.3	0.6
147	3/13/2006 13:33	0.2	0.5
148	3/13/2006 13:34	0.6	1.6
149	3/13/2006 13:35	0.8	1.5
150	3/13/2006 13:36	0.6	1.5
151	3/13/2006 13:37	1.2	2.3
152	3/13/2006 13:38	0.8	3
153	3/13/2006 13:39	0.4	1.1
154	3/13/2006 13:40	0.4	0.8
155	3/13/2006 13:41	0.2	0.6
156	3/13/2006 13:42	0.2	0.5
157	3/13/2006 13:43	0.2	0.3
158	3/13/2006 13:44	0.2	0.5
159	3/13/2006 13:45	0.2	0.3
160	3/13/2006 13:46	0.2	0.5
161	3/13/2006 13:47	0.2	0.3
162	3/13/2006 13:48	0.1	0.3
163	3/13/2006 13:49	0.1	0.3
164	3/13/2006 13:50	0.3	0.6
165	3/13/2006 13:51	0.3	0.7
166	3/13/2006 13:52	0.2	0.4
167	3/13/2006 13:53	0.1	0.4
168	3/13/2006 13:54	0.2	0.5
169	3/13/2006 13:55	0.3	1.1
170	3/13/2006 13:56	0.3	1.6
171	3/13/2006 13:57	0.3	0.8
172	3/13/2006 13:58	0.3	0.9
173	3/13/2006 13:59	0.2	0.5
174	3/13/2006 14:00	0.2	0.5
175	3/13/2006 14:01	0.3	0.5
176	3/13/2006 14:02	0.3	0.6
177	3/13/2006 14:03	0.4	1
178	3/13/2006 14:04	0.3	0.7
179	3/13/2006 14:05	0.2	0.6
180	3/13/2006 14:06	0.3	0.6
181	3/13/2006 14:07	0.5	1
182	3/13/2006 14:08	0.3	0.7
183	3/13/2006 14:09	0.3	0.4
184	3/13/2006 14:10	0.2	0.4
185	3/13/2006 14:11	0.3	1.3
186	3/13/2006 14:12	1.1	1.9
187	3/13/2006 14:13	0.5	1.2
188	3/13/2006 14:14	0.2	0.4
189	3/13/2006 14:15	0.2	0.5
190	3/13/2006 14:16	0.2	0.5
191	3/13/2006 14:17	0.6	3.6
192	3/13/2006 14:18	0.7	2.9
193	3/13/2006 14:19	0.5	1.6
194	3/13/2006 14:20	0.9	1.5
195	3/13/2006 14:21	0.6	1
196	3/13/2006 14:22	0.6	1.1
197	3/13/2006 14:23	0.7	1.2

198	3/13/2006 14:24	1.3	3.2
199	3/13/2006 14:25	1	1.9
200	3/13/2006 14:26	1.4	4.1
201	3/13/2006 14:27	0.8	1.8
202	3/13/2006 14:28	0.4	0.7
203	3/13/2006 14:29	0.6	1.1
204	3/13/2006 14:30	1.1	3.3
205	3/13/2006 14:31	1	2.3
206	3/13/2006 14:32	0.6	1.5
207	3/13/2006 14:33	0.5	1.8
208	3/13/2006 14:34	2.3	7.8
209	3/13/2006 14:35	4.5	12.1
210	3/13/2006 14:36	2.4	5.1
211	3/13/2006 14:37	0.5	1.1
212	3/13/2006 14:38	0.5	1
213	3/13/2006 14:39	0.8	1.5
214	3/13/2006 14:40	0.5	1.1
215	3/13/2006 14:41	0.3	0.4
216	3/13/2006 14:42	0.7	1.5
217	3/13/2006 14:43	0.8	1.6
218	3/13/2006 14:44	1	1.7
219	3/13/2006 14:45	1	1.6
220	3/13/2006 14:46	0.9	1.3
221	3/13/2006 14:47	0.5	1.1
222	3/13/2006 14:48	0.6	1.7
223	3/13/2006 14:49	0.3	0.8
224	3/13/2006 14:50	0.6	1.3
225	3/13/2006 14:51	0.5	1.1
226	3/13/2006 14:52	0.3	0.7
227	3/13/2006 14:53	0.6	3.2
228	3/13/2006 14:54	0.9	2.4
229	3/13/2006 14:55	0.7	1.1
230	3/13/2006 14:56	0.5	1.1
231	3/13/2006 14:57	0.9	1.5
232	3/13/2006 14:58	0.6	1.7
233	3/13/2006 14:59	0.4	0.9
234	3/13/2006 15:00	0.3	0.5
235	3/13/2006 15:01	0.2	0.4
236	3/13/2006 15:02	0.2	0.6
237	3/13/2006 15:03	0.2	0.4
238	3/13/2006 15:04	0.6	1.3
239	3/13/2006 15:05	0.7	1
240	3/13/2006 15:06	0.5	0.8
241	3/13/2006 15:07	0.4	0.9
242	3/13/2006 15:08	0.9	1.7
243	3/13/2006 15:09	0.9	1.6
244	3/13/2006 15:10	0.5	1.3
245	3/13/2006 15:11	0.4	0.7
246	3/13/2006 15:12	0.3	0.4
247	3/13/2006 15:13	0.3	0.5
248	3/13/2006 15:14	0.9	2.1
249	3/13/2006 15:15	0.4	0.9

250	3/13/2006 15:16	0.4	1.4
251	3/13/2006 15:17	0.6	0.9
252	3/13/2006 15:18	0.6	2.7
253	3/13/2006 15:19	0.3	0.6
254	3/13/2006 15:20	0.4	0.8
255	3/13/2006 15:21	0.5	0.8
256	3/13/2006 15:22	0.9	2.2
257	3/13/2006 15:23	0.6	1.2
258	3/13/2006 15:24	0.6	0.9
259	3/13/2006 15:25	0.5	1.1
260	3/13/2006 15:26	0.5	0.9
261	3/13/2006 15:27	0.7	1
262	3/13/2006 15:28	0.9	1.4
263	3/13/2006 15:29	0.4	1.1
264	3/13/2006 15:30	0.4	1.7
265	3/13/2006 15:31	0.6	1.4
266	3/13/2006 15:32	0.6	1
267	3/13/2006 15:33	0.5	1.1
268	3/13/2006 15:34	0.3	0.9
269	3/13/2006 15:35	0.2	0.4
270	3/13/2006 15:36	0.4	2.2
271	3/13/2006 15:37	0.2	0.5
272	3/13/2006 15:38	0.4	0.6
273	3/13/2006 15:39	0.8	1.4
274	3/13/2006 15:40	0.6	1.6
275	3/13/2006 15:41	0.4	0.9
276	3/13/2006 15:42	0.8	1.9
277	3/13/2006 15:43	0.5	1
278	3/13/2006 15:44	0.3	1.2
279	3/13/2006 15:45	0.4	0.9
280	3/13/2006 15:46	0.3	0.6
281	3/13/2006 15:47	0.9	1.8
282	3/13/2006 15:48	1.7	3.1
283	3/13/2006 15:49	2.7	12.1
284	3/13/2006 15:50	1.1	1.8
285	3/13/2006 15:51	1.1	1.7
286	3/13/2006 15:52	0.6	1.7
287	3/13/2006 15:53	0.9	2
288	3/13/2006 15:54	0.9	1.5
289	3/13/2006 15:55	0.8	1.8
290	3/13/2006 15:56	0.9	1.6
291	3/13/2006 15:57	0.7	1.2
292	3/13/2006 15:58	1	1.5
293	3/13/2006 15:59	0.6	1
294	3/13/2006 16:00	2.5	5.5
295	3/13/2006 16:01	2.1	5.6
296	3/13/2006 16:02	0.5	0.9
297	3/13/2006 16:03	0.4	0.8
298	3/13/2006 16:04	0.5	1
299	3/13/2006 16:05	0.3	0.7
300	3/13/2006 16:06	1	2.7
301	3/13/2006 16:07	0.3	0.5

302	3/13/2006 16:08	0.3	1
303	3/13/2006 16:09	0.3	0.5
304	3/13/2006 16:10	0.4	1.3
305	3/13/2006 16:11	0.7	1.2
306	3/13/2006 16:12	0.7	1.1
307	3/13/2006 16:13	0.6	1.1
308	3/13/2006 16:14	0.5	0.8
309	3/13/2006 16:15	0.8	1.3
310	3/13/2006 16:16	0.8	1.6
311	3/13/2006 16:17	0.8	1.8
312	3/13/2006 16:18	0.5	1
313	3/13/2006 16:19	0.8	1.2
314	3/13/2006 16:20	0.8	1.6
315	3/13/2006 16:21	0.3	0.5
316	3/13/2006 16:22	0.3	0.4
317	3/13/2006 16:23	0.8	2.3
318	3/13/2006 16:24	1	3.6
319	3/13/2006 16:25	1	1.4
320	3/13/2006 16:26	0.6	1.1
321	3/13/2006 16:27	0.3	0.6
322	3/13/2006 16:28	1	3.1
323	3/13/2006 16:29	1.2	6.2
324	3/13/2006 16:30	1.9	2.6
325	3/13/2006 16:31	1.6	2.6
326	3/13/2006 16:32	1	1.7
327	3/13/2006 16:33	0.8	1.5
328	3/13/2006 16:34	1	1.9
329	3/13/2006 16:35	1.4	1.9
330	3/13/2006 16:36	1.3	1.6
331	3/13/2006 16:37	1.7	3.6
332	3/13/2006 16:38	1.3	2.9
333	3/13/2006 16:39	1.3	2.6
334	3/13/2006 16:40	1.3	2.4
335	3/13/2006 16:41	0.9	2.2
336	3/13/2006 16:42	1	2.6
337	3/13/2006 16:43	0.9	1.2
338	3/13/2006 16:44	1.5	3.7
339	3/13/2006 16:45	1	1.5
340	3/13/2006 16:46	1.2	3.8
341	3/13/2006 16:47	1.1	1.7
342	3/13/2006 16:48	0.6	1.5
343	3/13/2006 16:49	0.4	0.6
344	3/13/2006 16:50	0.5	0.9

0.51

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012421

User ID: 00000001 Site ID: 00000031

Data Points: 604 Gas Name: Isobutylene

Sample Period: 60 sec

Last Calibration Time: 03/14/2006 06:09

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:         100                100                100
Low Alarm Levels:          50                 50                 50
=====
```

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=====
Line#  Date Time           Min(ppm) Alarm    Avg(ppm) Alarm    Max(ppm) Alarm
=====
```

1	3/14/2006 6:12		0.5	1.8
2	3/14/2006 6:13		0.2	0.3
3	3/14/2006 6:14		0.2	0.4
4	3/14/2006 6:15		0.5	1.6
5	3/14/2006 6:16		0.9	2.1
6	3/14/2006 6:17		0.7	1.4
7	3/14/2006 6:18		1.9	3.8
8	3/14/2006 6:19		0.9	2.6
9	3/14/2006 6:20		0.4	0.7
10	3/14/2006 6:21		2.1	5
11	3/14/2006 6:22		3.8	5.5
12	3/14/2006 6:23		3.7	6.1
13	3/14/2006 6:24		1.1	2.6
14	3/14/2006 6:25		0.2	0.6
15	3/14/2006 6:26		0.3	1.4
16	3/14/2006 6:27		1	2.1
17	3/14/2006 6:28		2.3	7.1
18	3/14/2006 6:29		2.9	7.3
19	3/14/2006 6:30		0.6	1.4
20	3/14/2006 6:31		0.5	0.9
21	3/14/2006 6:32		0.3	0.7
22	3/14/2006 6:33		0.3	1.4
23	3/14/2006 6:34		0.1	0.3
24	3/14/2006 6:35		0.1	0.3
25	3/14/2006 6:36		0.1	0.4
26	3/14/2006 6:37		0.5	2.9
27	3/14/2006 6:38		0	0.1
28	3/14/2006 6:39		0.1	0.8
29	3/14/2006 6:40		0.1	0.4
30	3/14/2006 6:41		0	0.2
31	3/14/2006 6:42		0	0.2
32	3/14/2006 6:43		0	0.1
33	3/14/2006 6:44		0	0.1
34	3/14/2006 6:45		0	0.7
35	3/14/2006 6:46		0	0.2
36	3/14/2006 6:47		0.1	0.5
37	3/14/2006 6:48		0.1	1
38	3/14/2006 6:49		0	0.2
39	3/14/2006 6:50		0	0.1
40	3/14/2006 6:51		0	0.1
41	3/14/2006 6:52		0	0.1

42	3/14/2006 6:53	0	0.2
43	3/14/2006 6:54	0	0.1
44	3/14/2006 6:55	0	0.3
45	3/14/2006 6:56	0	0.2
46	3/14/2006 6:57	0	0.1
47	3/14/2006 6:58	0	0.1
48	3/14/2006 6:59	0	0.4
49	3/14/2006 7:00	0	0.2
50	3/14/2006 7:01	0	0.1
51	3/14/2006 7:02	0	0.1
52	3/14/2006 7:03	0	0.1
53	3/14/2006 7:04	0	0.1
54	3/14/2006 7:05	0	0.3
55	3/14/2006 7:06	0.7	1.9
56	3/14/2006 7:07	0.3	1.7
57	3/14/2006 7:08	0.1	0.2
58	3/14/2006 7:09	0.4	2.3
59	3/14/2006 7:10	0.1	0.8
60	3/14/2006 7:11	0	0.3
61	3/14/2006 7:12	0.2	0.7
62	3/14/2006 7:13	0.4	1.2
63	3/14/2006 7:14	0	0.1
64	3/14/2006 7:15	0	0.1
65	3/14/2006 7:16	0	0.1
66	3/14/2006 7:17	0	0.2
67	3/14/2006 7:18	0	0.3
68	3/14/2006 7:19	0	0.3
69	3/14/2006 7:20	0	0.1
70	3/14/2006 7:21	0	0.4
71	3/14/2006 7:22	0	0.1
72	3/14/2006 7:23	0	0.2
73	3/14/2006 7:24	0	0.1
74	3/14/2006 7:25	0	0.1
75	3/14/2006 7:26	0	0.5
76	3/14/2006 7:27	0.1	0.6
77	3/14/2006 7:28	0	0.2
78	3/14/2006 7:29	0	0.8
79	3/14/2006 7:30	0	0.3
80	3/14/2006 7:31	0.1	1.1
81	3/14/2006 7:32	1.5	6.3
82	3/14/2006 7:33	0.8	5.2
83	3/14/2006 7:34	0.1	0.2
84	3/14/2006 7:35	0.1	0.4
85	3/14/2006 7:36	0.1	0.2
86	3/14/2006 7:37	0.1	0.2
87	3/14/2006 7:38	0.1	0.4
88	3/14/2006 7:39	0.1	0.6
89	3/14/2006 7:40	0.2	0.4
90	3/14/2006 7:41	0.4	1
91	3/14/2006 7:42	0.3	0.9
92	3/14/2006 7:43	0.1	0.3
93	3/14/2006 7:44	0.1	0.2

94	3/14/2006 7:45	0.1	0.2
95	3/14/2006 7:46	0.1	0.2
96	3/14/2006 7:47	0.1	0.2
97	3/14/2006 7:48	0.1	0.2
98	3/14/2006 7:49	0.1	0.2
99	3/14/2006 7:50	0.1	0.2
100	3/14/2006 7:51	0.1	0.2
101	3/14/2006 7:52	0.1	0.5
102	3/14/2006 7:53	0.2	1.7
103	3/14/2006 7:54	0.1	0.2
104	3/14/2006 7:55	0.3	1.9
105	3/14/2006 7:56	0.1	0.3
106	3/14/2006 7:57	0.2	0.8
107	3/14/2006 7:58	0.5	1.6
108	3/14/2006 7:59	0.3	0.6
109	3/14/2006 8:00	0.2	0.8
110	3/14/2006 8:01	0.1	0.2
111	3/14/2006 8:02	0.1	0.4
112	3/14/2006 8:03	0.1	0.4
113	3/14/2006 8:04	0.3	0.8
114	3/14/2006 8:05	0.5	2
115	3/14/2006 8:06	0.7	2.3
116	3/14/2006 8:07	0.3	0.7
117	3/14/2006 8:08	0.4	0.9
118	3/14/2006 8:09	0.2	0.7
119	3/14/2006 8:10	0.1	0.4
120	3/14/2006 8:11	0.1	0.4
121	3/14/2006 8:12	0.3	0.6
122	3/14/2006 8:13	0.4	0.6
123	3/14/2006 8:14	0.4	0.7
124	3/14/2006 8:15	0.5	0.9
125	3/14/2006 8:16	0.3	0.7
126	3/14/2006 8:17	0.5	0.7
127	3/14/2006 8:18	0.5	0.8
128	3/14/2006 8:19	0.5	1.1
129	3/14/2006 8:20	0.5	0.9
130	3/14/2006 8:21	0.5	0.8
131	3/14/2006 8:22	0.5	0.8
132	3/14/2006 8:23	0.6	0.9
133	3/14/2006 8:24	0.6	0.8
134	3/14/2006 8:25	0.5	0.9
135	3/14/2006 8:26	0.5	1
136	3/14/2006 8:27	0.5	0.8
137	3/14/2006 8:28	0.6	1.1
138	3/14/2006 8:29	0.6	1
139	3/14/2006 8:30	0.5	1
140	3/14/2006 8:31	0.5	1
141	3/14/2006 8:32	0.7	1.3
142	3/14/2006 8:33	0.6	1
143	3/14/2006 8:34	0.5	1
144	3/14/2006 8:35	0.7	1.3
145	3/14/2006 8:36	0.6	0.8

146	3/14/2006 8:37	0.6	0.9
147	3/14/2006 8:38	0.7	1.3
148	3/14/2006 8:39	0.6	0.8
149	3/14/2006 8:40	0.6	0.9
150	3/14/2006 8:41	0.7	1.4
151	3/14/2006 8:42	0.6	1.4
152	3/14/2006 8:43	0.6	0.9
153	3/14/2006 8:44	0.5	0.8
154	3/14/2006 8:45	0.6	0.9
155	3/14/2006 8:46	0.6	1
156	3/14/2006 8:47	0.6	0.9
157	3/14/2006 8:48	0.7	1
158	3/14/2006 8:49	0.6	0.8
159	3/14/2006 8:50	0.7	1.1
160	3/14/2006 8:51	0.7	1
161	3/14/2006 8:52	0.6	0.9
162	3/14/2006 8:53	0.7	1.2
163	3/14/2006 8:54	0.6	0.9
164	3/14/2006 8:55	0.6	1.1
165	3/14/2006 8:56	0.7	0.9
166	3/14/2006 8:57	0.6	0.8
167	3/14/2006 8:58	0.7	1.1
168	3/14/2006 8:59	0.6	0.8
169	3/14/2006 9:00	0.7	1
170	3/14/2006 9:01	0.7	1
171	3/14/2006 9:02	0.6	0.8
172	3/14/2006 9:03	0.6	0.8
173	3/14/2006 9:04	0.7	1.4
174	3/14/2006 9:05	0.8	1.6
175	3/14/2006 9:06	0.7	0.9
176	3/14/2006 9:07	0.7	0.9
177	3/14/2006 9:08	0.7	1.4
178	3/14/2006 9:09	0.7	1
179	3/14/2006 9:10	0.7	1
180	3/14/2006 9:11	0.6	0.8
181	3/14/2006 9:12	0.7	0.8
182	3/14/2006 9:13	0.7	0.9
183	3/14/2006 9:14	0.7	1
184	3/14/2006 9:15	0.7	1
185	3/14/2006 9:16	0.8	1
186	3/14/2006 9:17	0.8	0.9
187	3/14/2006 9:18	0.7	1.4
188	3/14/2006 9:19	0.7	1
189	3/14/2006 9:20	0.7	1
190	3/14/2006 9:21	0.7	1
191	3/14/2006 9:22	0.7	0.9
192	3/14/2006 9:23	0.7	0.9
193	3/14/2006 9:24	0.7	0.9
194	3/14/2006 9:25	0.8	1
195	3/14/2006 9:26	0.7	0.9
196	3/14/2006 9:27	0.8	1
197	3/14/2006 9:28	0.7	1.1

198	3/14/2006 9:29	0.7	1
199	3/14/2006 9:30	0.7	1
200	3/14/2006 9:31	0.7	1
201	3/14/2006 9:32	0.7	1
202	3/14/2006 9:33	0.7	0.9
203	3/14/2006 9:34	0.7	0.9
204	3/14/2006 9:35	0.7	0.9
205	3/14/2006 9:36	0.8	0.9
206	3/14/2006 9:37	0.8	1
207	3/14/2006 9:38	0.8	1.3
208	3/14/2006 9:39	0.7	1
209	3/14/2006 9:40	0.8	1
210	3/14/2006 9:41	0.8	1.1
211	3/14/2006 9:42	0.8	0.9
212	3/14/2006 9:43	0.7	0.9
213	3/14/2006 9:44	0.7	1
214	3/14/2006 9:45	0.7	1
215	3/14/2006 9:46	0.7	0.9
216	3/14/2006 9:47	0.7	0.9
217	3/14/2006 9:48	0.7	0.9
218	3/14/2006 9:49	0.8	1.1
219	3/14/2006 9:50	0.8	1
220	3/14/2006 9:51	0.8	0.9
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224	3/14/2006 9:55	0.7	0.9
225	3/14/2006 9:56	0.8	0.9
226	3/14/2006 9:57	0.7	0.9
227	3/14/2006 9:58	0.8	1
228	3/14/2006 9:59	0.8	0.9
229	3/14/2006 10:00	0.8	0.9
230	3/14/2006 10:01	0.8	1
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232	3/14/2006 10:03	0.8	0.9
233	3/14/2006 10:04	0.7	0.9
234	3/14/2006 10:05	0.8	0.9
235	3/14/2006 10:06	0.7	0.9
236	3/14/2006 10:07	0.8	1
237	3/14/2006 10:08	0.7	0.9
238	3/14/2006 10:09	0.8	0.9
239	3/14/2006 10:10	0.8	1
240	3/14/2006 10:11	0.7	0.9
241	3/14/2006 10:12	0.8	0.9
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244	3/14/2006 10:15	0.8	1
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246	3/14/2006 10:17	0.7	0.9
247	3/14/2006 10:18	0.7	0.9
248	3/14/2006 10:19	0.7	0.9
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254	3/14/2006 10:25	0.7	0.8
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262	3/14/2006 10:33	0.7	0.9
263	3/14/2006 10:34	0.8	1.5
264	3/14/2006 10:35	0.7	0.8
265	3/14/2006 10:36	0.6	0.8
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269	3/14/2006 10:40	0.7	0.9
270	3/14/2006 10:41	0.7	1.5
271	3/14/2006 10:42	0.8	1.4
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274	3/14/2006 10:45	0.6	0.8
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276	3/14/2006 10:47	0.7	1.3
277	3/14/2006 10:48	0.7	1
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279	3/14/2006 10:50	0.7	1
280	3/14/2006 10:51	0.7	0.8
281	3/14/2006 10:52	0.7	0.8
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283	3/14/2006 10:54	0.7	0.8
284	3/14/2006 10:55	0.7	0.9
285	3/14/2006 10:56	0.7	1.4
286	3/14/2006 10:57	0.6	0.8
287	3/14/2006 10:58	0.9	2
288	3/14/2006 10:59	0.7	1
289	3/14/2006 11:00	0.6	0.7
290	3/14/2006 11:01	0.7	1
291	3/14/2006 11:02	0.6	0.9
292	3/14/2006 11:03	0.6	0.8
293	3/14/2006 11:04	0.7	1
294	3/14/2006 11:05	0.7	1
295	3/14/2006 11:06	0.7	1.1
296	3/14/2006 11:07	0.7	0.8
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298	3/14/2006 11:09	0.7	0.9
299	3/14/2006 11:10	0.8	1.2
300	3/14/2006 11:11	0.7	0.9
301	3/14/2006 11:12	0.7	1

302	3/14/2006 11:13	0.7	0.9
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304	3/14/2006 11:15	0.8	1.5
305	3/14/2006 11:16	0.7	0.9
306	3/14/2006 11:17	0.7	0.9
307	3/14/2006 11:18	0.8	1.5
308	3/14/2006 11:19	0.7	1
309	3/14/2006 11:20	0.7	0.9
310	3/14/2006 11:21	0.7	1.1
311	3/14/2006 11:22	0.7	0.8
312	3/14/2006 11:23	0.7	0.9
313	3/14/2006 11:24	0.7	1
314	3/14/2006 11:25	0.8	1.9
315	3/14/2006 11:26	0.9	2.7
316	3/14/2006 11:27	0.8	1.5
317	3/14/2006 11:28	0.6	0.8
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319	3/14/2006 11:30	0.7	1.2
320	3/14/2006 11:31	0.7	1.3
321	3/14/2006 11:32	0.7	0.9
322	3/14/2006 11:33	0.7	0.8
323	3/14/2006 11:34	0.7	0.9
324	3/14/2006 11:35	0.7	1.2
325	3/14/2006 11:36	0.6	0.8
326	3/14/2006 11:37	0.7	0.8
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334	3/14/2006 11:45	0.7	0.9
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356	3/14/2006 12:07	0.7	0.8
357	3/14/2006 12:08	0.6	0.8
358	3/14/2006 12:09	0.6	0.8
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363	3/14/2006 12:14	0.7	0.9
364	3/14/2006 12:15	0.7	0.8
365	3/14/2006 12:16	0.7	1.2
366	3/14/2006 12:17	0.8	1.3
367	3/14/2006 12:18	0.8	1
368	3/14/2006 12:19	1.2	2.9
369	3/14/2006 12:20	1.2	4.1
370	3/14/2006 12:21	0.7	0.9
371	3/14/2006 12:22	0.7	0.9
372	3/14/2006 12:23	0.7	0.8
373	3/14/2006 12:24	0.7	0.9
374	3/14/2006 12:25	0.8	1.1
375	3/14/2006 12:26	0.7	0.9
376	3/14/2006 12:27	0.9	1.3
377	3/14/2006 12:28	0.8	1
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384	3/14/2006 12:35	0.7	0.9
385	3/14/2006 12:36	0.7	1
386	3/14/2006 12:37	0.7	0.9
387	3/14/2006 12:38	0.7	0.9
388	3/14/2006 12:39	1	2.1
389	3/14/2006 12:40	0.9	1.6
390	3/14/2006 12:41	2.1	11.1
391	3/14/2006 12:42	0.8	1.9
392	3/14/2006 12:43	1.4	4.8
393	3/14/2006 12:44	0.8	1.1
394	3/14/2006 12:45	0.8	1
395	3/14/2006 12:46	0.7	1.1
396	3/14/2006 12:47	0.8	1.1
397	3/14/2006 12:48	0.7	1
398	3/14/2006 12:49	0.8	1
399	3/14/2006 12:50	0.8	1.2
400	3/14/2006 12:51	0.8	1.2
401	3/14/2006 12:52	0.8	1.2
402	3/14/2006 12:53	0.9	1.1
403	3/14/2006 12:54	0.9	1.2
404	3/14/2006 12:55	1	2
405	3/14/2006 12:56	1	1.3

406	3/14/2006 12:57	1.2	2.1
407	3/14/2006 12:58	1.6	4.2
408	3/14/2006 12:59	1.1	1.5
409	3/14/2006 13:00	1.5	8.7
410	3/14/2006 13:01	1.4	2.3
411	3/14/2006 13:02	1.5	5.5
412	3/14/2006 13:03	1.3	2.9
413	3/14/2006 13:04	1.1	2
414	3/14/2006 13:05	1.1	1.7
415	3/14/2006 13:06	1.2	2.1
416	3/14/2006 13:07	1.3	2.5
417	3/14/2006 13:08	1.1	1.5
418	3/14/2006 13:09	1.1	1.9
419	3/14/2006 13:10	1.1	1.7
420	3/14/2006 13:11	1.1	2.1
421	3/14/2006 13:12	1	1.3
422	3/14/2006 13:13	1.2	2.7
423	3/14/2006 13:14	1	1.4
424	3/14/2006 13:15	0.9	1.5
425	3/14/2006 13:16	1	1.2
426	3/14/2006 13:17	1	1.3
427	3/14/2006 13:18	1	1.5
428	3/14/2006 13:19	1	1.6
429	3/14/2006 13:20	1.2	1.9
430	3/14/2006 13:21	1	2
431	3/14/2006 13:22	1	1.3
432	3/14/2006 13:23	1	1.9
433	3/14/2006 13:24	1	2.3
434	3/14/2006 13:25	1	1.3
435	3/14/2006 13:26	0.9	1.2
436	3/14/2006 13:27	0.9	1.3
437	3/14/2006 13:28	1.1	2.4
438	3/14/2006 13:29	0.9	1.2
439	3/14/2006 13:30	0.9	1.1
440	3/14/2006 13:31	0.9	1.1
441	3/14/2006 13:32	1	1.3
442	3/14/2006 13:33	1	2.1
443	3/14/2006 13:34	1	1.5
444	3/14/2006 13:35	0.9	1.2
445	3/14/2006 13:36	0.9	1.3
446	3/14/2006 13:37	1	1.3
447	3/14/2006 13:38	1	1.5
448	3/14/2006 13:39	0.9	1.3
449	3/14/2006 13:40	1	1.6
450	3/14/2006 13:41	1	1.4
451	3/14/2006 13:42	0.9	1.3
452	3/14/2006 13:43	1	1.3
453	3/14/2006 13:44	1	1.3
454	3/14/2006 13:45	0.9	1.2
455	3/14/2006 13:46	0.9	1.2
456	3/14/2006 13:47	1	1.3
457	3/14/2006 13:48	1	2

458	3/14/2006 13:49	1	1.3
459	3/14/2006 13:50	2	4.3
460	3/14/2006 13:51	1.3	2.7
461	3/14/2006 13:52	1.2	1.7
462	3/14/2006 13:53	2.8	14.6
463	3/14/2006 13:54	1.8	3.4
464	3/14/2006 13:55	1.4	2.2
465	3/14/2006 13:56	2.2	5.8
466	3/14/2006 13:57	1.6	2.6
467	3/14/2006 13:58	1.9	4.2
468	3/14/2006 13:59	1.6	3.2
469	3/14/2006 14:00	1.3	2.3
470	3/14/2006 14:01	1.7	5.3
471	3/14/2006 14:02	1.4	2.1
472	3/14/2006 14:03	1.5	1.9
473	3/14/2006 14:04	1.5	3.6
474	3/14/2006 14:05	1.5	2.5
475	3/14/2006 14:06	1.6	5.6
476	3/14/2006 14:07	1.4	2.2
477	3/14/2006 14:08	1.3	2
478	3/14/2006 14:09	1.3	1.6
479	3/14/2006 14:10	1.5	2.1
480	3/14/2006 14:11	1.3	1.9
481	3/14/2006 14:12	2.5	5.7
482	3/14/2006 14:13	1.5	2.8
483	3/14/2006 14:14	1.7	3.7
484	3/14/2006 14:15	1.4	1.8
485	3/14/2006 14:16	1.4	2.1
486	3/14/2006 14:17	1.4	2
487	3/14/2006 14:18	1.3	2.1
488	3/14/2006 14:19	1.3	1.6
489	3/14/2006 14:20	1.3	2
490	3/14/2006 14:21	1.1	1.4
491	3/14/2006 14:22	1.2	1.7
492	3/14/2006 14:23	1.3	1.9
493	3/14/2006 14:24	1.2	2
494	3/14/2006 14:25	1.2	1.7
495	3/14/2006 14:26	1.3	1.9
496	3/14/2006 14:27	1.3	1.6
497	3/14/2006 14:28	1.3	1.8
498	3/14/2006 14:29	1.2	1.7
499	3/14/2006 14:30	1.3	1.7
500	3/14/2006 14:31	1.2	2.1
501	3/14/2006 14:32	1.3	1.9
502	3/14/2006 14:33	1.2	1.5
503	3/14/2006 14:34	1.1	1.6
504	3/14/2006 14:35	1.2	1.5
505	3/14/2006 14:36	1.2	1.7
506	3/14/2006 14:37	1.1	1.5
507	3/14/2006 14:38	1.1	1.5
508	3/14/2006 14:39	1.2	1.7
509	3/14/2006 14:40	1.2	1.9

510	3/14/2006 14:41	1.2	1.6
511	3/14/2006 14:42	1.3	1.6
512	3/14/2006 14:43	1.2	2
513	3/14/2006 14:44	1.2	1.6
514	3/14/2006 14:45	1.2	1.6
515	3/14/2006 14:46	1.2	1.5
516	3/14/2006 14:47	1.2	1.5
517	3/14/2006 14:48	1.2	1.6
518	3/14/2006 14:49	1.1	1.5
519	3/14/2006 14:50	1.1	1.4
520	3/14/2006 14:51	1.1	1.6
521	3/14/2006 14:52	1.1	1.4
522	3/14/2006 14:53	1.1	1.5
523	3/14/2006 14:54	1.1	1.4
524	3/14/2006 14:55	1.1	1.3
525	3/14/2006 14:56	1.1	1.5
526	3/14/2006 14:57	1	1.3
527	3/14/2006 14:58	1.1	1.5
528	3/14/2006 14:59	1	1.5
529	3/14/2006 15:00	1.1	1.7
530	3/14/2006 15:01	1.1	1.4
531	3/14/2006 15:02	1.1	1.4
532	3/14/2006 15:03	1.2	5.5
533	3/14/2006 15:04	2.3	14.3
534	3/14/2006 15:05	2.3	9.1
535	3/14/2006 15:06	2.2	3.6
536	3/14/2006 15:07	1.7	4.3
537	3/14/2006 15:08	3.9	18.6
538	3/14/2006 15:09	1.7	2.4
539	3/14/2006 15:10	2.2	12
540	3/14/2006 15:11	1.7	4.1
541	3/14/2006 15:12	1.2	1.9
542	3/14/2006 15:13	1.3	1.9
543	3/14/2006 15:14	1.2	1.6
544	3/14/2006 15:15	1.3	1.6
545	3/14/2006 15:16	1.2	1.7
546	3/14/2006 15:17	1.2	1.5
547	3/14/2006 15:18	1.4	4.3
548	3/14/2006 15:19	2.2	8.9
549	3/14/2006 15:20	2.1	3.9
550	3/14/2006 15:21	2.2	6.4
551	3/14/2006 15:22	1.9	5.2
552	3/14/2006 15:23	1.5	1.9
553	3/14/2006 15:24	1.6	2.5
554	3/14/2006 15:25	1.5	2.9
555	3/14/2006 15:26	1.4	1.9
556	3/14/2006 15:27	1.1	1.6
557	3/14/2006 15:28	1.1	1.5
558	3/14/2006 15:29	1.2	1.6
559	3/14/2006 15:30	1.2	1.7
560	3/14/2006 15:31	1.1	1.4
561	3/14/2006 15:32	1.1	1.4

562	3/14/2006 15:33	1.2	1.6
563	3/14/2006 15:34	1.1	1.6
564	3/14/2006 15:35	1.2	1.5
565	3/14/2006 15:36	1.1	1.6
566	3/14/2006 15:37	1.2	1.5
567	3/14/2006 15:38	1.2	1.5
568	3/14/2006 15:39	1.1	1.3
569	3/14/2006 15:40	1.2	1.5
570	3/14/2006 15:41	1	1.4
571	3/14/2006 15:42	1.1	1.6
572	3/14/2006 15:43	1.1	1.4
573	3/14/2006 15:44	1.1	1.4
574	3/14/2006 15:45	1.2	1.5
575	3/14/2006 15:46	1.2	1.5
576	3/14/2006 15:47	1.2	1.5
577	3/14/2006 15:48	1.2	1.4
578	3/14/2006 15:49	1.1	1.5
579	3/14/2006 15:50	1.1	1.4
580	3/14/2006 15:51	1.1	1.6
581	3/14/2006 15:52	1.2	1.7
582	3/14/2006 15:53	1.2	1.5
583	3/14/2006 15:54	1.2	1.5
584	3/14/2006 15:55	1.1	1.4
585	3/14/2006 15:56	1.3	1.5
586	3/14/2006 15:57	1.2	1.6
587	3/14/2006 15:58	1.2	1.5
588	3/14/2006 15:59	1.1	1.4
589	3/14/2006 16:00	1.1	1.4
590	3/14/2006 16:01	1.2	1.5
591	3/14/2006 16:02	1.3	1.6
592	3/14/2006 16:03	1.3	1.6
593	3/14/2006 16:04	1.2	1.5
594	3/14/2006 16:05	1.2	1.4
595	3/14/2006 16:06	1.2	1.4
596	3/14/2006 16:07	1.2	1.5
597	3/14/2006 16:08	1.3	1.7
598	3/14/2006 16:09	1.2	1.4
599	3/14/2006 16:10	1.2	1.5
600	3/14/2006 16:11	1.2	1.6
601	3/14/2006 16:12	1.2	1.5
602	3/14/2006 16:13	1.3	1.6
603	3/14/2006 16:14	1.3	1.6
604	3/14/2006 16:15	1.3	1.8

0.817715

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TWO PIDS USED. SEE NEXT TWO TABS FOR DATALOGS OF INDIVIDUAL PIDS.

Line#	Date Time	Min(ppm)	Alarm	Avg(ppm)	Alarm	Max(ppm)	Alarm
1	3/15/2006 4:49			0.1		0.2	
2	3/15/2006 4:50			0.1		0.2	
3	3/15/2006 4:51			0.1		1.1	
4	3/15/2006 4:52			0.6		2.7	
5	3/15/2006 4:53			0.3		0.7	
6	3/15/2006 4:54			0.2		1.3	
7	3/15/2006 4:55			0.2		0.7	
8	3/15/2006 4:56			0.3		1.4	
9	3/15/2006 4:57			0.2		0.9	
10	3/15/2006 4:58			0.1		0.6	
11	3/15/2006 4:59			0.2		0.7	
12	3/15/2006 5:00			0.2		1	
13	3/15/2006 5:01			0.5		1.9	
14	3/15/2006 5:02			0.2		0.7	
15	3/15/2006 5:03			0.3		1	
16	3/15/2006 5:04			0.1		0.4	
17	3/15/2006 5:05			0.2		0.4	
18	3/15/2006 5:06			0.3		1	
19	3/15/2006 5:07			0.4		0.8	
20	3/15/2006 5:08			0.4		1.7	
21	3/15/2006 5:09			0.4		1.8	
22	3/15/2006 5:10			0.7		2.3	
23	3/15/2006 5:11			0.3		0.9	
24	3/15/2006 5:12			0.3		0.4	
25	3/15/2006 5:13			0.3		2.4	
26	3/15/2006 5:14			0.6		3.4	
27	3/15/2006 5:15			0.7		2.2	
28	3/15/2006 5:16			0.3		1	
29	3/15/2006 5:17			0.4		1.7	
30	3/15/2006 5:18			0.4		0.6	
31	3/15/2006 5:19			0.4		0.9	
32	3/15/2006 5:20			0.5		1.3	
33	3/15/2006 5:21			0.4		0.5	
34	3/15/2006 5:22			0.4		0.6	
35	3/15/2006 5:23			0.5		1.4	
36	3/15/2006 5:24			0.5		1.4	
37	3/15/2006 5:25			0.9		4.6	
38	3/15/2006 5:26			0.8		1.9	
39	3/15/2006 5:27			0.8		2.6	
40	3/15/2006 5:28			0.5		1.3	
41	3/15/2006 5:29			0.5		0.9	
42	3/15/2006 5:30			1		3.6	
43	3/15/2006 5:31			1.2		3.6	
44	3/15/2006 5:32			1.8		4.8	
45	3/15/2006 5:33			1.5		3.4	
46	3/15/2006 5:34			2		5.4	
47	3/15/2006 5:35			2.3		5.2	
48	3/15/2006 5:36			2		4.6	

49	3/15/2006 5:37	3.1	9.8
50	3/15/2006 5:38	1.6	4.2
51	3/15/2006 5:39	2.5	4.5
52	3/15/2006 5:40	1.5	2.5
53	3/15/2006 5:41	3.2	8.1
54	3/15/2006 5:42	4.4	17.9
55	3/15/2006 5:43	4.6	17.2
56	3/15/2006 5:44	2.4	4.5
57	3/15/2006 5:45	1.6	3.7
58	3/15/2006 5:46	1.5	3.4
59	3/15/2006 5:47	1.4	3.7
60	3/15/2006 5:48	1.6	4.1
61	3/15/2006 5:49	1.4	2.5
62	3/15/2006 5:50	1.7	2.6
63	3/15/2006 5:51	1.4	2.2
64	3/15/2006 5:52	1.3	2.1
65	3/15/2006 5:53	1.1	1.8
66	3/15/2006 5:54	1.3	3.3
67	3/15/2006 5:55	1.6	4.8
68	3/15/2006 5:56	1.4	2.4
69	3/15/2006 5:57	1.2	2.3
70	3/15/2006 5:58	1.1	2.5
71	3/15/2006 5:59	2.1	4.9
72	3/15/2006 6:00	1.4	2.2
73	3/15/2006 6:01	2	8.3
74	3/15/2006 6:02	2.3	3.9
75	3/15/2006 6:03	1.5	2.7
76	3/15/2006 6:04	1.4	2.3
77	3/15/2006 6:05	1.5	4
78	3/15/2006 6:06	2.1	4.2
79	3/15/2006 6:07	3.1	5.4
80	3/15/2006 6:08	2.1	3.8
81	3/15/2006 6:09	1.4	2.3
82	3/15/2006 6:10	7.8	22.8
83	3/15/2006 6:11	3.5	18.5
84	3/15/2006 6:12	3	6.5
85	3/15/2006 6:13	3.8	9.8
86	3/15/2006 6:14	3.5	6.2
87	3/15/2006 6:15	2	3.8
88	3/15/2006 6:16	1.9	3.7
89	3/15/2006 6:17	1.6	2.3
90	3/15/2006 6:18	1.7	2.7
91	3/15/2006 6:19	1.4	2.3
92	3/15/2006 6:20	2	4.7
93	3/15/2006 6:21	3.7	8.1
94	3/15/2006 6:22	4.7	12.8
95	3/15/2006 6:23	2.7	6.5
96	3/15/2006 6:24	2.3	7.8
97	3/15/2006 6:25	1.7	2.9
98	3/15/2006 6:26	2.6	7.9
99	3/15/2006 6:27	2.5	5.5
100	3/15/2006 6:28	2.5	5.1

101	3/15/2006 6:29	3.3	11.5
102	3/15/2006 6:30	6.1	21.7
103	3/15/2006 6:31	4.9	16.1
104	3/15/2006 6:32	5.7	13.1
105	3/15/2006 6:33	4.5	10
106	3/15/2006 6:34	5.4	14.4
107	3/15/2006 6:35	2.5	6.4
108	3/15/2006 6:36	2	4.1
109	3/15/2006 6:37	2.2	4.2
110	3/15/2006 6:38	2	4.3
111	3/15/2006 6:39	1.9	3.4
112	3/15/2006 6:40	2.2	3.2
113	3/15/2006 6:41	1.9	3.3
114	3/15/2006 6:42	2.1	4.1
115	3/15/2006 6:43	2.3	3.5
116	3/15/2006 6:44	2.8	6
117	3/15/2006 6:45	2.5	3.6
118	3/15/2006 6:46	1.8	2.9
119	3/15/2006 6:47	1.9	2.8
120	3/15/2006 6:48	1.8	3.6
121	3/15/2006 6:49	1.7	2.4
122	3/15/2006 6:50	1.8	2.8
123	3/15/2006 6:51	1.9	2.7
124	3/15/2006 6:52	2.7	6.5
125	3/15/2006 6:53	2	3.5
126	3/15/2006 6:54	2.2	3.3
127	3/15/2006 6:55	2.7	5.9
128	3/15/2006 6:56	2.4	4.6
129	3/15/2006 6:57	2.6	6.5
130	3/15/2006 6:58	4.2	9.3
131	3/15/2006 6:59	1.9	2.8
132	3/15/2006 7:00	2	2.7
133	3/15/2006 7:01	1.9	3.3
134	3/15/2006 7:02	3.4	14.6
135	3/15/2006 7:03	1.8	2.6
136	3/15/2006 7:04	3.3	9.9
137	3/15/2006 7:05	2.4	6.2
138	3/15/2006 7:06	2.1	2.9
139	3/15/2006 7:07	1.9	2.7
140	3/15/2006 7:08	1.8	2.5
141	3/15/2006 7:09	2.1	2.9
142	3/15/2006 7:10	1.6	3.2
143	3/15/2006 7:11	1.7	2.5
144	3/15/2006 7:12	1.7	2.7
145	3/15/2006 7:13	1.6	2.2
146	3/15/2006 7:14	2.6	5.2
147	3/15/2006 7:15	2.1	4.9
148	3/15/2006 7:16	1.9	2.9
149	3/15/2006 7:17	2.2	3.2
150	3/15/2006 7:18	1.6	2.2
151	3/15/2006 7:19	1.3	1.7
152	3/15/2006 7:20	1.3	2.8

153	3/15/2006 7:21	1.9	4
154	3/15/2006 7:22	2.8	4.4
155	3/15/2006 7:23	3.8	8
156	3/15/2006 7:24	2.1	6.8
157	3/15/2006 7:25	2.8	4.9
158	3/15/2006 7:26	3	4.9
159	3/15/2006 7:27	3.7	7.2
160	3/15/2006 7:28	4.7	12.3
161	3/15/2006 7:29	4	9.5
162	3/15/2006 7:30	2.3	3.4
163	3/15/2006 7:31	2.5	4.9
164	3/15/2006 7:32	3.5	11.3
165	3/15/2006 7:33	5.2	16.4
166	3/15/2006 7:34	3.7	8.4
167	3/15/2006 7:35	5.1	17.2
168	3/15/2006 7:36	4.2	13.4
169	3/15/2006 7:37	4.9	16.9
170	3/15/2006 7:38	9	27
171	3/15/2006 7:39	3.8	7.5
172	3/15/2006 7:40	5	9.1
173	3/15/2006 7:41	5.8	9.3
174	3/15/2006 7:42	3.5	5.5
175	3/15/2006 7:43	4.6	11.2
176	3/15/2006 7:44	3.3	5.3
177	3/15/2006 7:45	4.2	11.7
178	3/15/2006 7:46	5.1	9.6
179	3/15/2006 7:47	3.1	4.8
180	3/15/2006 7:48	4	7.3
181	3/15/2006 7:49	3.1	4.4
182	3/15/2006 7:50	3.2	5.1
183	3/15/2006 7:51	3.2	4.2
184	3/15/2006 7:52	2.6	3.5
185	3/15/2006 7:53	3.5	5.9
186	3/15/2006 7:54	2.7	3.8
187	3/15/2006 7:55	3	4.6
188	3/15/2006 7:56	2.5	3.3
189	3/15/2006 7:57	4.5	10.1
190	3/15/2006 7:58	3.2	4.6
191	3/15/2006 7:59	3.3	5.7
192	3/15/2006 8:00	2.7	4.1
193	3/15/2006 8:01	3.2	5.8
194	3/15/2006 8:02	2.5	3.2
195	3/15/2006 8:03	2.2	2.9
196	3/15/2006 8:04	2.3	3.3
197	3/15/2006 8:05	2.4	4.8
198	3/15/2006 8:06	2.3	3.6
199	3/15/2006 8:07	4.9	20.4
200	3/15/2006 8:08	3.4	7.9
201	3/15/2006 8:09	2.7	4.7
202	3/15/2006 8:10	4.3	11.7
203	3/15/2006 8:11	2.9	6.5
204	3/15/2006 8:12	4.2	7.9

205	3/15/2006 8:13	3.5	6.2
206	3/15/2006 8:14	3	5.9
207	3/15/2006 8:15	2.6	4.3
208	3/15/2006 8:16	3.6	7
209	3/15/2006 8:17	3.6	6.6
210	3/15/2006 8:18	4.3	10.1
211	3/15/2006 8:19	8.3	31.5
212	3/15/2006 8:20	8.7	19.7
213	3/15/2006 8:21	6.9	16.6
214	3/15/2006 8:22	6.2	17
215	3/15/2006 8:23	4.2	7.5
216	3/15/2006 8:24	6.3	10.3
217	3/15/2006 8:25	4.6	9
218	3/15/2006 8:26	4.2	7.2
219	3/15/2006 8:27	3.7	6.6
220	3/15/2006 8:28	4.5	6
221	3/15/2006 8:29	3.7	5.6
222	3/15/2006 8:30	3.4	5
223	3/15/2006 8:31	3.7	6.5
224	3/15/2006 8:32	4.1	10.6
225	3/15/2006 8:33	3	4.8
226	3/15/2006 8:34	2.9	4.3
227	3/15/2006 8:35	3.3	4.8
228	3/15/2006 8:36	3.2	4.5
229	3/15/2006 8:37	2.9	4.4
230	3/15/2006 8:38	7	24.1
231	3/15/2006 8:39	5.5	26.5
232	3/15/2006 8:40	6.5	16.2
233	3/15/2006 8:41	4.6	13.6
234	3/15/2006 8:42	5.6	11.2
235	3/15/2006 8:43	4.1	7.6
236	3/15/2006 8:44	3.5	5.3
237	3/15/2006 8:45	3.1	4.4
238	3/15/2006 8:46	3.5	5.2
239	3/15/2006 8:47	2.9	5
240	3/15/2006 8:48	2.9	4.5
241	3/15/2006 8:49	2.8	4.1
242	3/15/2006 8:50	2.8	4.2
243	3/15/2006 8:51	2.4	3.2
244	3/15/2006 8:52	2.5	3.6
245	3/15/2006 8:53	2.8	3.9
246	3/15/2006 8:54	2.5	3.4
247	3/15/2006 8:55	2.7	5.1
248	3/15/2006 8:56	4.6	24.1
249	3/15/2006 8:57	2.5	3.7
250	3/15/2006 8:58	2.3	3.7
251	3/15/2006 8:59	3.5	6.2
252	3/15/2006 9:00	2.4	8.6
253	3/15/2006 9:01	2.8	6.4
254	3/15/2006 9:02	2.5	6.3
255	3/15/2006 9:03	2.4	3.6
256	3/15/2006 9:04	2.3	3.5

257	3/15/2006 9:05	2.5	3.5
258	3/15/2006 9:06	2.3	3.2
259	3/15/2006 9:07	2.3	3.2
260	3/15/2006 9:08	2.4	4.9
261	3/15/2006 9:09	3.3	5.8
262	3/15/2006 9:10	2.7	7
263	3/15/2006 9:11	2	2.4
264	3/15/2006 9:12	2.4	3.2
265	3/15/2006 9:13	3.9	15.1
266	3/15/2006 9:14	8.6	19.8
267	3/15/2006 9:15	10.1	33.2
268	3/15/2006 9:16	3.3	6.7
269	3/15/2006 9:17	5.9	26.3
270	3/15/2006 9:18	6	31.1
271	3/15/2006 9:19	5.4	16.1
272	3/15/2006 9:20	6.5	17.7
273	3/15/2006 9:21	7.1	21.2
274	3/15/2006 9:22	4.1	7.4
275	3/15/2006 9:23	4.4	10.8
276	3/15/2006 9:24	4.5	8.2
277	3/15/2006 9:25	9	71.6 L
278	3/15/2006 9:26	12.2	32.3
279	3/15/2006 9:27	19.4	53.6 L
280	3/15/2006 9:28	8.5	15
281	3/15/2006 9:29	7.1	23.9
282	3/15/2006 9:30	7.2	15.2
283	3/15/2006 9:31	6.5	35
284	3/15/2006 9:32	14.4	43
285	3/15/2006 9:33	14	43.5
286	3/15/2006 9:34	9.1	21.6
287	3/15/2006 9:35	8.2	21
288	3/15/2006 9:36	5.5	10.3
289	3/15/2006 9:37	5.4	10.7
290	3/15/2006 9:38	5.8	17.6
291	3/15/2006 9:39	4.6	7
292	3/15/2006 9:40	7.3	20.6
293	3/15/2006 9:41	5.9	16.1
294	3/15/2006 9:42	7.9	15
295	3/15/2006 9:43	4.5	8.3
296	3/15/2006 9:44	5.1	9.3
297	3/15/2006 9:45	5	8.6
298	3/15/2006 9:46	3.9	5.3
299	3/15/2006 9:47	6.3	18.1
300	3/15/2006 9:48	11.6	28.1
301	3/15/2006 9:49	14.2	35.6
302	3/15/2006 9:50	21.2	92.4 L
303	3/15/2006 9:51	11	22.2
304	3/15/2006 9:52	7	14.7
305	3/15/2006 9:53	8.5	16.2
306	3/15/2006 9:54	5.8	9.8
307	3/15/2006 9:55	7.5	17.8
308	3/15/2006 9:56	7.2	15.3

309	3/15/2006 9:57	8.4	20.3
310	3/15/2006 9:58	7.2	14.5
311	3/15/2006 9:59	6.3	12.1
312	3/15/2006 10:00	5.4	10.9
313	3/15/2006 10:01	6.2	9.7
314	3/15/2006 10:02	5.6	9.9
315	3/15/2006 10:03	5	7.5
316	3/15/2006 10:04	3.9	6.5
317	3/15/2006 10:05	4.3	5.9
318	3/15/2006 10:06	4.3	6
319	3/15/2006 10:07	4.4	6.1
320	3/15/2006 10:08	3.1	4
321	3/15/2006 10:09	3.6	5.2
322	3/15/2006 10:10	3.7	5.9
323	3/15/2006 10:11	3.5	5.1
324	3/15/2006 10:12	3.7	6
325	3/15/2006 10:13	3.6	5.1
326	3/15/2006 10:14	3.6	4.9
327	3/15/2006 10:15	3.7	5
328	3/15/2006 10:16	3.5	4.4
329	3/15/2006 10:17	3.6	4.7
330	3/15/2006 10:18	3.6	4.7
331	3/15/2006 10:19	3.4	5.2
332	3/15/2006 10:20	3.4	4.5
333	3/15/2006 10:21	3.3	4.4
334	3/15/2006 10:22	3.4	4.1
335	3/15/2006 10:23	3.3	4.2
336	3/15/2006 10:24	3.1	3.7
337	3/15/2006 10:25	3	4.2
338	3/15/2006 10:26	3.1	4.2
339	3/15/2006 10:27	2.7	4.3
340	3/15/2006 10:28	2.9	3.8
341	3/15/2006 10:29	3	3.7
342	3/15/2006 10:30	2.9	4.3
343	3/15/2006 10:31	3	4.2
344	3/15/2006 10:32	2.8	3.8
345	3/15/2006 10:33	2.9	4.2
346	3/15/2006 10:34	3	3.8
347	3/15/2006 10:35	2.7	3.7
348	3/15/2006 10:36	2.9	3.6
349	3/15/2006 10:37	2.8	3.9
350	3/15/2006 10:38	2.7	3.6
351	3/15/2006 10:39	2.7	3.4
352	3/15/2006 10:40	2.8	3.6
353	3/15/2006 10:41	2.8	3.3
354	3/15/2006 10:42	2.7	3.5
355	3/15/2006 10:43	2.7	3.4
356	3/15/2006 10:44	2.8	3.8
357	3/15/2006 10:45	2.7	3.5
358	3/15/2006 10:46	2.6	3.1
359	3/15/2006 10:47	2.8	3.7
360	3/15/2006 10:48	4.7	25.2

361	3/15/2006 10:49	8.1	27.2
362	3/15/2006 10:50	10.4	40.2
363	3/15/2006 10:51	7.5	22.7
364	3/15/2006 10:52	5	9.3
365	3/15/2006 10:53	3.9	7.3
366	3/15/2006 10:54	4.5	10.8
367	3/15/2006 10:55	4.2	6
368	3/15/2006 10:56	5.3	14.8
369	3/15/2006 10:57	5.5	12.7
370	3/15/2006 10:58	11.5	45.5
371	3/15/2006 10:59	7.1	29.5
372	3/15/2006 11:00	5.1	13.3
373	3/15/2006 11:01	10.1	22.3
374	3/15/2006 11:02	9.5	30.5
375	3/15/2006 11:03	6.8	14.6
376	3/15/2006 11:04	4.9	14.1
377	3/15/2006 11:05	10.7	91.4 L
378	3/15/2006 11:06	6	10.6
379	3/15/2006 11:07	6.6	19.3
380	3/15/2006 11:08	4.9	7.5
381	3/15/2006 11:09	4.7	7.6
382	3/15/2006 11:08	0.5	2.5
383	3/15/2006 11:09	0.3	1.8
384	3/15/2006 11:10	0.2	2.3
385	3/15/2006 11:11	0.3	1.9
386	3/15/2006 11:12	0.1	1.7
387	3/15/2006 11:13	0.1	1.1
388	3/15/2006 11:14	0	1.3
389	3/15/2006 11:15	0	0.7
390	3/15/2006 11:16	0.1	0.8
391	3/15/2006 11:17	0.2	1.3
392	3/15/2006 11:18	0.1	0.9
393	3/15/2006 11:19	0	0.6
394	3/15/2006 11:20	0	0.5
395	3/15/2006 11:21	0	0.5
396	3/15/2006 11:22	0	1
397	3/15/2006 11:23	0	0.4
398	3/15/2006 11:24	0	0.6
399	3/15/2006 11:25	0	0.5
400	3/15/2006 11:26	0	0.4
401	3/15/2006 11:27	0	0.1
402	3/15/2006 11:28	0	0.1
403	3/15/2006 11:29	0	0
404	3/15/2006 11:30	0	0.1
405	3/15/2006 11:31	0	0.2
406	3/15/2006 11:32	0	0.5
407	3/15/2006 11:33	0	0.9
408	3/15/2006 11:34	0	0
409	3/15/2006 11:35	0	0
410	3/15/2006 11:36	0	0.6
411	3/15/2006 11:37	0	0.2
412	3/15/2006 11:38	0	0.3

413	3/15/2006 11:39	0	0.1
414	3/15/2006 11:40	0	0.2
415	3/15/2006 11:41	0	0.1
416	3/15/2006 11:42	0	0.5
417	3/15/2006 11:43	0	0
418	3/15/2006 11:44	0	0
419	3/15/2006 11:45	0	0
420	3/15/2006 11:46	0	0.1
421	3/15/2006 11:47	0	0
422	3/15/2006 11:48	0	0
423	3/15/2006 11:49	0	0
424	3/15/2006 11:50	0	0
425	3/15/2006 11:51	0	0
426	3/15/2006 11:52	0	0
427	3/15/2006 11:53	0	0
428	3/15/2006 11:54	0	0
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431	3/15/2006 11:57	0	0
432	3/15/2006 11:58	0	0
433	3/15/2006 11:59	0	0
434	3/15/2006 12:00	0	0
435	3/15/2006 12:01	0	0
436	3/15/2006 12:02	0	0
437	3/15/2006 12:03	0	0
438	3/15/2006 12:04	0	0
439	3/15/2006 12:05	0	0
440	3/15/2006 12:06	0	0
441	3/15/2006 12:07	0	0
442	3/15/2006 12:08	0	0
443	3/15/2006 12:09	0	0
444	3/15/2006 12:10	0	0
445	3/15/2006 12:11	0	0
446	3/15/2006 12:12	0	0
447	3/15/2006 12:13	0	0
448	3/15/2006 12:14	0	0
449	3/15/2006 12:15	0	0
450	3/15/2006 12:16	0	0
451	3/15/2006 12:17	0	0
452	3/15/2006 12:18	0	0
453	3/15/2006 12:19	0	0
454	3/15/2006 12:20	0	0
455	3/15/2006 12:21	0	0
456	3/15/2006 12:22	0	0
457	3/15/2006 12:23	0	0
458	3/15/2006 12:24	0	0
459	3/15/2006 12:25	0	0
460	3/15/2006 12:26	0	0
461	3/15/2006 12:27	0	0
462	3/15/2006 12:28	0	0
463	3/15/2006 12:29	0	0
464	3/15/2006 12:30	0	0

465	3/15/2006 12:31	0	0
466	3/15/2006 12:32	0	0
467	3/15/2006 12:33	0	0
468	3/15/2006 12:34	0	0
469	3/15/2006 12:35	0	0
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471	3/15/2006 12:37	0	0
472	3/15/2006 12:38	0	0
473	3/15/2006 12:39	0	0
474	3/15/2006 12:40	0	0
475	3/15/2006 12:41	0	0
476	3/15/2006 12:42	0	0
477	3/15/2006 12:43	0	0
478	3/15/2006 12:44	0	0
479	3/15/2006 12:45	0	0
480	3/15/2006 12:46	0	0
481	3/15/2006 12:47	0	0
482	3/15/2006 12:48	0	0
483	3/15/2006 12:49	0.2	4.1
484	3/15/2006 12:50	0	0
485	3/15/2006 12:51	0	0
486	3/15/2006 12:52	0	0
487	3/15/2006 12:53	0	0
488	3/15/2006 12:54	0	0
489	3/15/2006 12:55	0	3.1
490	3/15/2006 12:56	0	0
491	3/15/2006 12:57	0	0
492	3/15/2006 12:58	0	0
493	3/15/2006 12:59	0	0
494	3/15/2006 13:00	0	0
495	3/15/2006 13:01	0	0
496	3/15/2006 13:02	0	0
497	3/15/2006 13:03	0	1.6
498	3/15/2006 13:04	0	0
499	3/15/2006 13:05	0	0.1
500	3/15/2006 13:06	0	0
501	3/15/2006 13:07	0	0
502	3/15/2006 13:08	0	0
503	3/15/2006 13:09	0	0
504	3/15/2006 13:10	0	0
505	3/15/2006 13:11	0	0
506	3/15/2006 13:12	0	0
507	3/15/2006 13:13	0	0
508	3/15/2006 13:14	0	0
509	3/15/2006 13:15	0	0
510	3/15/2006 13:16	0	0
511	3/15/2006 13:17	0	0
512	3/15/2006 13:18	0	0
513	3/15/2006 13:19	0	0
514	3/15/2006 13:20	0	0
515	3/15/2006 13:21	0	0
516	3/15/2006 13:22	0	0

517	3/15/2006 13:23	0	0
518	3/15/2006 13:24	0	0
519	3/15/2006 13:25	0	0
520	3/15/2006 13:26	0	0
521	3/15/2006 13:27	0	0
522	3/15/2006 13:28	0	0
523	3/15/2006 13:29	0	0
524	3/15/2006 13:30	0	0
525	3/15/2006 13:31	0	0
526	3/15/2006 13:32	0	0
527	3/15/2006 13:33	0	0
528	3/15/2006 13:34	0	0
529	3/15/2006 13:35	0	0
530	3/15/2006 13:36	0	0
531	3/15/2006 13:37	0	0
532	3/15/2006 13:38	0	0
533	3/15/2006 13:39	0	0
534	3/15/2006 13:40	0	0
535	3/15/2006 13:41	0	0
536	3/15/2006 13:42	0	0
537	3/15/2006 13:43	0	0
538	3/15/2006 13:44	0	0
539	3/15/2006 13:45	0	0
540	3/15/2006 13:46	0	0
541	3/15/2006 13:47	0	0
542	3/15/2006 13:48	0	0
543	3/15/2006 13:49	0	0
544	3/15/2006 13:50	0	0

2.505147

=====

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012239

User ID: 00000001 Site ID: 9381

Data Points: 1238 Gas Name: Isobutylene Sample Period: 30 sec

Last Calibration Time: 03/16/2006 05:38

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:           100              100              100
Low Alarm Levels:            50               50               50
=====
```

```
=====
Line#  Date Time           Min(ppm) Alarm    Avg(ppm) Alarm    Max(ppm) Alarm
=====
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1	3/16/2006 5:40		0.1	0.2
2	3/16/2006 5:40		0.1	0.2
3	3/16/2006 5:41		0.1	0.2
4	3/16/2006 5:41		0.1	0.3
5	3/16/2006 5:42		0.1	0.2
6	3/16/2006 5:42		0.1	0.3
7	3/16/2006 5:43		0.1	0.2
8	3/16/2006 5:43		0	0.1
9	3/16/2006 5:44		0	0.2
10	3/16/2006 5:44		0.5	2.8
11	3/16/2006 5:45		2.3	7.3
12	3/16/2006 5:45		3.4	6.1
13	3/16/2006 5:46		2	5.8
14	3/16/2006 5:46		2.4	4.4
15	3/16/2006 5:47		2.1	4.7
16	3/16/2006 5:47		2.5	4.9
17	3/16/2006 5:48		3.1	5
18	3/16/2006 5:48		3.5	5.6
19	3/16/2006 5:49		3.5	5.2
20	3/16/2006 5:49		2.7	4.8
21	3/16/2006 5:50		1.3	3.6
22	3/16/2006 5:50		1.9	6.6
23	3/16/2006 5:51		0.8	3.8
24	3/16/2006 5:51		1.9	4.2
25	3/16/2006 5:52		1.9	4.7
26	3/16/2006 5:52		2.2	4.3
27	3/16/2006 5:53		2	4.4
28	3/16/2006 5:53		1.4	3
29	3/16/2006 5:54		1.8	4.5
30	3/16/2006 5:54		0.9	2.2
31	3/16/2006 5:55		1.2	3.7
32	3/16/2006 5:55		1.7	3.4
33	3/16/2006 5:56		1.6	4
34	3/16/2006 5:56		1.4	3.3
35	3/16/2006 5:57		2	3.5
36	3/16/2006 5:57		1.6	2.9
37	3/16/2006 5:58		0.5	2.2
38	3/16/2006 5:58		1.7	4.1
39	3/16/2006 5:59		1.6	3.5
40	3/16/2006 5:59		1.3	3.4
41	3/16/2006 6:00		2.3	4.1

42	3/16/2006 6:00	1.7	3.7
43	3/16/2006 6:01	2.4	4.3
44	3/16/2006 6:01	0.4	0.7
45	3/16/2006 6:02	0.9	3.1
46	3/16/2006 6:02	1.5	2.7
47	3/16/2006 6:03	1.4	3.7
48	3/16/2006 6:03	1.2	3.5
49	3/16/2006 6:04	1.4	2.9
50	3/16/2006 6:04	2.7	3.7
51	3/16/2006 6:05	2	4.4
52	3/16/2006 6:05	1.7	3.3
53	3/16/2006 6:06	2	3.6
54	3/16/2006 6:06	2.2	3.7
55	3/16/2006 6:07	1.5	3.4
56	3/16/2006 6:07	1.5	3.7
57	3/16/2006 6:08	0.8	2.1
58	3/16/2006 6:08	1.1	3.1
59	3/16/2006 6:09	1	3.1
60	3/16/2006 6:09	1.1	3.4
61	3/16/2006 6:10	1.2	3.8
62	3/16/2006 6:10	1.9	3.6
63	3/16/2006 6:11	2	4.3
64	3/16/2006 6:11	1	3.1
65	3/16/2006 6:12	1.5	3.2
66	3/16/2006 6:12	1.5	4.4
67	3/16/2006 6:13	2.1	4.1
68	3/16/2006 6:13	1.3	3.4
69	3/16/2006 6:14	1.4	4
70	3/16/2006 6:14	1.8	4.1
71	3/16/2006 6:15	2	3.5
72	3/16/2006 6:15	1.2	2.7
73	3/16/2006 6:16	1.6	3.2
74	3/16/2006 6:16	1.5	3
75	3/16/2006 6:17	2.2	4.1
76	3/16/2006 6:17	2.3	4
77	3/16/2006 6:18	1.8	3.3
78	3/16/2006 6:18	1.6	3.2
79	3/16/2006 6:19	2.2	4.1
80	3/16/2006 6:19	1.7	3.5
81	3/16/2006 6:20	2.5	4.7
82	3/16/2006 6:20	1.2	2.1
83	3/16/2006 6:21	1.1	2.6
84	3/16/2006 6:21	1.2	3.2
85	3/16/2006 6:22	1.4	3.1
86	3/16/2006 6:22	1.8	4
87	3/16/2006 6:23	1.8	2.7
88	3/16/2006 6:23	2	3.9
89	3/16/2006 6:24	2.2	3.6
90	3/16/2006 6:24	1.4	2.9
91	3/16/2006 6:25	1.5	2.8
92	3/16/2006 6:25	1.6	2.8
93	3/16/2006 6:26	0.9	2.6

94	3/16/2006 6:26	1.7	3.3
95	3/16/2006 6:27	1.4	3.9
96	3/16/2006 6:27	1.3	2.4
97	3/16/2006 6:28	1.1	2.2
98	3/16/2006 6:28	1	2.9
99	3/16/2006 6:29	1.1	2.8
100	3/16/2006 6:29	0.8	1.6
101	3/16/2006 6:30	1.6	2.8
102	3/16/2006 6:30	1.3	2.5
103	3/16/2006 6:31	2.4	4.1
104	3/16/2006 6:31	1.4	4
105	3/16/2006 6:32	0.8	1.4
106	3/16/2006 6:32	1.6	3.8
107	3/16/2006 6:33	2.1	3.6
108	3/16/2006 6:33	1.1	2.2
109	3/16/2006 6:34	1.1	2.3
110	3/16/2006 6:34	1.4	2.4
111	3/16/2006 6:35	1.9	3.1
112	3/16/2006 6:35	1.5	2.8
113	3/16/2006 6:36	0.8	1.6
114	3/16/2006 6:36	1.4	3.1
115	3/16/2006 6:37	0.9	1.5
116	3/16/2006 6:37	0.8	1.9
117	3/16/2006 6:38	1.5	2.9
118	3/16/2006 6:38	1.2	2.4
119	3/16/2006 6:39	1.7	2.5
120	3/16/2006 6:39	1.6	2.8
121	3/16/2006 6:40	0.7	1
122	3/16/2006 6:40	1.1	3.1
123	3/16/2006 6:41	1.1	3
124	3/16/2006 6:41	0.8	1.4
125	3/16/2006 6:42	1.1	2.3
126	3/16/2006 6:42	2.2	3.9
127	3/16/2006 6:43	1.4	3.5
128	3/16/2006 6:43	1	2.4
129	3/16/2006 6:44	1.2	2.5
130	3/16/2006 6:44	0.8	1.8
131	3/16/2006 6:45	1.5	2.6
132	3/16/2006 6:45	1	2.7
133	3/16/2006 6:46	1.9	3.1
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135	3/16/2006 6:47	1	2.3
136	3/16/2006 6:47	1.2	2.5
137	3/16/2006 6:48	1.2	2.2
138	3/16/2006 6:48	1.9	4
139	3/16/2006 6:49	1.4	3.1
140	3/16/2006 6:49	1.2	3
141	3/16/2006 6:50	1.2	2.1
142	3/16/2006 6:50	1.3	3.6
143	3/16/2006 6:51	2.1	3.4
144	3/16/2006 6:51	1.7	2.7
145	3/16/2006 6:52	2	3.7

146	3/16/2006 6:52	1.7	3.2
147	3/16/2006 6:53	1.2	1.9
148	3/16/2006 6:53	1.7	3.5
149	3/16/2006 6:54	1.7	3.1
150	3/16/2006 6:54	2	3.7
151	3/16/2006 6:55	1.9	4.2
152	3/16/2006 6:55	1.5	2.6
153	3/16/2006 6:56	1.2	3.2
154	3/16/2006 6:56	1	1.9
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157	3/16/2006 6:58	1	1.9
158	3/16/2006 6:58	1.4	3
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160	3/16/2006 6:59	1.4	2.3
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164	3/16/2006 7:01	1.9	3.9
165	3/16/2006 7:02	1.3	2.6
166	3/16/2006 7:02	1.6	4.5
167	3/16/2006 7:03	2	4.8
168	3/16/2006 7:03	1.6	2.8
169	3/16/2006 7:04	1.3	2.2
170	3/16/2006 7:04	1.7	2.6
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172	3/16/2006 7:05	2	3.4
173	3/16/2006 7:06	2.3	3.4
174	3/16/2006 7:06	1.5	2.3
175	3/16/2006 7:07	1.3	1.9
176	3/16/2006 7:07	1.8	3.4
177	3/16/2006 7:08	1.3	3
178	3/16/2006 7:08	1.3	1.9
179	3/16/2006 7:09	1	1.6
180	3/16/2006 7:09	1.4	3
181	3/16/2006 7:10	1.3	2.8
182	3/16/2006 7:10	1.3	3.4
183	3/16/2006 7:11	1.2	2.1
184	3/16/2006 7:11	1.4	2.5
185	3/16/2006 7:12	1.4	2.4
186	3/16/2006 7:12	1.8	3.5
187	3/16/2006 7:13	1.6	3.5
188	3/16/2006 7:13	1.4	3
189	3/16/2006 7:14	1.6	2.9
190	3/16/2006 7:14	1.4	2.4
191	3/16/2006 7:15	1.4	2.2
192	3/16/2006 7:15	1.4	2.3
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194	3/16/2006 7:16	1.2	2.5
195	3/16/2006 7:17	1.5	4.1
196	3/16/2006 7:17	1.5	2.7
197	3/16/2006 7:18	1.5	3

198	3/16/2006 7:18	1.4	3.4
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200	3/16/2006 7:19	1.2	1.9
201	3/16/2006 7:20	1.4	2.2
202	3/16/2006 7:20	1.3	3.2
203	3/16/2006 7:21	1.8	2.9
204	3/16/2006 7:21	1.2	1.7
205	3/16/2006 7:22	1.4	3.2
206	3/16/2006 7:22	1.1	2.1
207	3/16/2006 7:23	1.3	2.5
208	3/16/2006 7:23	1.6	2.7
209	3/16/2006 7:24	1.8	2.9
210	3/16/2006 7:24	1.4	2.9
211	3/16/2006 7:25	2.1	3.7
212	3/16/2006 7:25	1.2	1.7
213	3/16/2006 7:26	1.7	3.1
214	3/16/2006 7:26	1.5	2.9
215	3/16/2006 7:27	2	3.1
216	3/16/2006 7:27	1.8	3.8
217	3/16/2006 7:28	1.7	3
218	3/16/2006 7:28	1.7	3.2
219	3/16/2006 7:29	1.4	2.4
220	3/16/2006 7:29	1.7	3.4
221	3/16/2006 7:30	1.6	2.7
222	3/16/2006 7:30	1.3	2.5
223	3/16/2006 7:31	1.2	2
224	3/16/2006 7:31	1.4	2.1
225	3/16/2006 7:32	1.3	2.1
226	3/16/2006 7:32	1.1	1.7
227	3/16/2006 7:33	0.9	1.4
228	3/16/2006 7:33	1.6	2.6
229	3/16/2006 7:34	1.2	2.1
230	3/16/2006 7:34	1.1	1.8
231	3/16/2006 7:35	1.5	2.7
232	3/16/2006 7:35	1.3	2.8
233	3/16/2006 7:36	1.4	2.4
234	3/16/2006 7:36	1.2	2.2
235	3/16/2006 7:37	1.4	2.7
236	3/16/2006 7:37	2	3.6
237	3/16/2006 7:38	2	3.3
238	3/16/2006 7:38	1.4	2.4
239	3/16/2006 7:39	1.4	2.3
240	3/16/2006 7:39	1.2	2.1
241	3/16/2006 7:40	1.4	2.3
242	3/16/2006 7:40	1.6	2.7
243	3/16/2006 7:41	1.6	2.7
244	3/16/2006 7:41	1.7	3.3
245	3/16/2006 7:42	1.2	2
246	3/16/2006 7:42	1.2	1.7
247	3/16/2006 7:43	1.3	2.1
248	3/16/2006 7:43	1.3	2.3
249	3/16/2006 7:44	6.9	37.7

250	3/16/2006 7:44	5.1	12
251	3/16/2006 7:45	1.8	4.1
252	3/16/2006 7:45	2.1	6.8
253	3/16/2006 7:46	6.2	23.7
254	3/16/2006 7:46	5.3	7.5
255	3/16/2006 7:47	4	11.2
256	3/16/2006 7:47	13.7	44.4
257	3/16/2006 7:48	12.4	22.4
258	3/16/2006 7:48	11.3	34.1
259	3/16/2006 7:49	27	83.2 L
260	3/16/2006 7:49	9.4	39.1
261	3/16/2006 7:50	6.8	18.3
262	3/16/2006 7:50	4.3	13.6
263	3/16/2006 7:51	3	11.6
264	3/16/2006 7:51	4.2	8.3
265	3/16/2006 7:52	4.9	10.2
266	3/16/2006 7:52	4	8.5
267	3/16/2006 7:53	1.8	4.1
268	3/16/2006 7:53	2.9	5.7
269	3/16/2006 7:54	3.2	8.9
270	3/16/2006 7:54	1.8	3.7
271	3/16/2006 7:55	1.8	3.9
272	3/16/2006 7:55	2.1	4.1
273	3/16/2006 7:56	4.5	7.4
274	3/16/2006 7:56	6.1	9
275	3/16/2006 7:57	2.3	8.8
276	3/16/2006 7:57	4.9	9.9
277	3/16/2006 7:58	2.1	3.3
278	3/16/2006 7:58	2.9	5.9
279	3/16/2006 7:59	2.6	4
280	3/16/2006 7:59	2.1	3.8
281	3/16/2006 8:00	2.5	6.6
282	3/16/2006 8:00	2.4	4.4
283	3/16/2006 8:01	4.1	13.9
284	3/16/2006 8:01	2.3	3.5
285	3/16/2006 8:02	1.7	2.5
286	3/16/2006 8:02	2.8	5.6
287	3/16/2006 8:03	2.4	4.9
288	3/16/2006 8:03	1.3	2.9
289	3/16/2006 8:04	3.3	6.2
290	3/16/2006 8:04	3.4	5.3
291	3/16/2006 8:05	2.2	3.9
292	3/16/2006 8:05	1.6	2.9
293	3/16/2006 8:06	2.5	4.3
294	3/16/2006 8:06	2.1	3.8
295	3/16/2006 8:07	2.3	5.3
296	3/16/2006 8:07	2.2	5.2
297	3/16/2006 8:08	2.5	4.1
298	3/16/2006 8:08	1.6	3
299	3/16/2006 8:09	2	3.7
300	3/16/2006 8:09	2	3.4
301	3/16/2006 8:10	2.3	4.9

302	3/16/2006 8:10	2.2	3.8
303	3/16/2006 8:11	1.6	2.7
304	3/16/2006 8:11	1.5	3.1
305	3/16/2006 8:12	2	3.9
306	3/16/2006 8:12	1.5	3.2
307	3/16/2006 8:13	2	3.2
308	3/16/2006 8:13	1.7	3.2
309	3/16/2006 8:14	2.1	3.2
310	3/16/2006 8:14	1.7	3.7
311	3/16/2006 8:15	1.8	3.8
312	3/16/2006 8:15	2.2	4.3
313	3/16/2006 8:16	2.3	3.5
314	3/16/2006 8:16	2	4.4
315	3/16/2006 8:17	1.6	2.6
316	3/16/2006 8:17	2.7	4.1
317	3/16/2006 8:18	1.9	3.1
318	3/16/2006 8:18	1.5	2.8
319	3/16/2006 8:19	1.6	3.2
320	3/16/2006 8:19	1.3	2.9
321	3/16/2006 8:20	1.9	3.2
322	3/16/2006 8:20	2.1	3.9
323	3/16/2006 8:21	1.8	3.4
324	3/16/2006 8:21	2	3
325	3/16/2006 8:22	1.8	2.6
326	3/16/2006 8:22	1.4	2.6
327	3/16/2006 8:23	1.2	2.2
328	3/16/2006 8:23	2.2	4.1
329	3/16/2006 8:24	2.1	4.6
330	3/16/2006 8:24	2.1	4.2
331	3/16/2006 8:25	2.8	4.5
332	3/16/2006 8:25	3.3	10.9
333	3/16/2006 8:26	3.3	8.4
334	3/16/2006 8:26	1.7	4.7
335	3/16/2006 8:27	2	4.6
336	3/16/2006 8:27	2.3	9.9
337	3/16/2006 8:28	2.1	6.8
338	3/16/2006 8:28	1.9	4.1
339	3/16/2006 8:29	1.5	2.7
340	3/16/2006 8:29	2.6	3.8
341	3/16/2006 8:30	2.4	3.6
342	3/16/2006 8:30	2.3	3.2
343	3/16/2006 8:31	1.7	2.3
344	3/16/2006 8:31	2	3.1
345	3/16/2006 8:32	1.7	2.7
346	3/16/2006 8:32	3	5.3
347	3/16/2006 8:33	1.6	2.8
348	3/16/2006 8:33	1.5	4
349	3/16/2006 8:34	1.3	2.6
350	3/16/2006 8:34	1.9	3.8
351	3/16/2006 8:35	1.7	3.3
352	3/16/2006 8:35	1	1.3
353	3/16/2006 8:36	2	3.7

354	3/16/2006 8:36	1.8	3.5
355	3/16/2006 8:37	1.4	2.6
356	3/16/2006 8:37	1.7	3
357	3/16/2006 8:38	1.2	2.4
358	3/16/2006 8:38	1.9	3.3
359	3/16/2006 8:39	1.8	3
360	3/16/2006 8:39	3.3	6.1
361	3/16/2006 8:40	3.5	5.3
362	3/16/2006 8:40	1.8	4.9
363	3/16/2006 8:41	3.4	11.4
364	3/16/2006 8:41	6.9	20.1
365	3/16/2006 8:42	5.7	10.1
366	3/16/2006 8:42	4.4	7.8
367	3/16/2006 8:43	2.4	4.9
368	3/16/2006 8:43	2.9	5.7
369	3/16/2006 8:44	2.4	3.9
370	3/16/2006 8:44	2	3.7
371	3/16/2006 8:45	1.2	2
372	3/16/2006 8:45	1.8	4
373	3/16/2006 8:46	1.2	2.4
374	3/16/2006 8:46	1.6	3.4
375	3/16/2006 8:47	1.9	3.5
376	3/16/2006 8:47	1.6	2.8
377	3/16/2006 8:48	1.9	2.6
378	3/16/2006 8:48	2	3
379	3/16/2006 8:49	1.7	2.4
380	3/16/2006 8:49	1.4	2.1
381	3/16/2006 8:50	1.2	2.4
382	3/16/2006 8:50	1.9	3.2
383	3/16/2006 8:51	1.3	1.9
384	3/16/2006 8:51	1.3	1.8
385	3/16/2006 8:52	1.2	2.5
386	3/16/2006 8:52	2.1	3.3
387	3/16/2006 8:53	1.4	2.5
388	3/16/2006 8:53	1.3	2
389	3/16/2006 8:54	1	1.7
390	3/16/2006 8:54	24.9	99 L
391	3/16/2006 8:55	1.7	3.3
392	3/16/2006 8:55	2.8	4.8
393	3/16/2006 8:56	2.1	5.3
394	3/16/2006 8:56	1.5	2.4
395	3/16/2006 8:57	1.1	1.6
396	3/16/2006 8:57	1.3	3.8
397	3/16/2006 8:58	1.7	3.5
398	3/16/2006 8:58	1	1.4
399	3/16/2006 8:59	2.1	4.3
400	3/16/2006 8:59	1.4	2
401	3/16/2006 9:00	1.2	1.9
402	3/16/2006 9:00	2.3	4.2
403	3/16/2006 9:01	1.4	2.5
404	3/16/2006 9:01	1.9	6.6
405	3/16/2006 9:02	1.4	2.6

406	3/16/2006 9:02	0.9	1.3
407	3/16/2006 9:03	1.5	3.1
408	3/16/2006 9:03	1.5	2.7
409	3/16/2006 9:04	1.3	2.6
410	3/16/2006 9:04	2.4	5.1
411	3/16/2006 9:05	6.4	21.5
412	3/16/2006 9:05	2.6	5
413	3/16/2006 9:06	1.5	4.4
414	3/16/2006 9:06	1.8	3.6
415	3/16/2006 9:07	1.5	2.9
416	3/16/2006 9:07	1.8	3.2
417	3/16/2006 9:08	2.2	3.9
418	3/16/2006 9:08	2.1	3
419	3/16/2006 9:09	1.7	2.5
420	3/16/2006 9:09	1.1	1.5
421	3/16/2006 9:10	1.7	3.7
422	3/16/2006 9:10	1.1	1.4
423	3/16/2006 9:11	1.3	2.6
424	3/16/2006 9:11	1.1	1.8
425	3/16/2006 9:12	1.5	2.7
426	3/16/2006 9:12	1.9	3
427	3/16/2006 9:13	2.4	3.2
428	3/16/2006 9:13	1.3	2.1
429	3/16/2006 9:14	1	1.4
430	3/16/2006 9:14	0.9	1.1
431	3/16/2006 9:15	1.3	2.1
432	3/16/2006 9:15	1.2	1.7
433	3/16/2006 9:16	0.9	1.1
434	3/16/2006 9:16	1	1.4
435	3/16/2006 9:17	0.9	1
436	3/16/2006 9:17	1	1.5
437	3/16/2006 9:18	1.4	2.4
438	3/16/2006 9:18	1.5	2.6
439	3/16/2006 9:19	1.4	2.3
440	3/16/2006 9:19	1.1	1.8
441	3/16/2006 9:20	1.9	3.3
442	3/16/2006 9:20	2	3
443	3/16/2006 9:21	1.6	2.1
444	3/16/2006 9:21	1.5	2.4
445	3/16/2006 9:22	1.5	2.7
446	3/16/2006 9:22	0.9	1.6
447	3/16/2006 9:23	1.4	2.6
448	3/16/2006 9:23	1.8	3.8
449	3/16/2006 9:24	1.2	1.8
450	3/16/2006 9:24	0.8	1.3
451	3/16/2006 9:25	1.3	2
452	3/16/2006 9:25	1.2	2.2
453	3/16/2006 9:26	1.8	2.8
454	3/16/2006 9:26	1.6	3.2
455	3/16/2006 9:27	0.8	1.1
456	3/16/2006 9:27	0.9	1.5
457	3/16/2006 9:28	1.2	2.3

458	3/16/2006 9:28	1	2.6
459	3/16/2006 9:29	0.8	1.3
460	3/16/2006 9:29	0.9	2.4
461	3/16/2006 9:30	1.2	2
462	3/16/2006 9:30	0.9	1.5
463	3/16/2006 9:31	0.9	1.8
464	3/16/2006 9:31	0.9	1.3
465	3/16/2006 9:32	0.9	1.3
466	3/16/2006 9:32	0.6	0.8
467	3/16/2006 9:33	0.6	0.8
468	3/16/2006 9:33	0.7	1.3
469	3/16/2006 9:34	0.9	1.6
470	3/16/2006 9:34	0.8	1.1
471	3/16/2006 9:35	1.2	2
472	3/16/2006 9:35	1.1	2
473	3/16/2006 9:36	1.2	1.6
474	3/16/2006 9:36	0.8	1.6
475	3/16/2006 9:37	0.6	0.7
476	3/16/2006 9:37	0.7	1
477	3/16/2006 9:38	0.6	0.8
478	3/16/2006 9:38	1	2.1
479	3/16/2006 9:39	1.2	2.1
480	3/16/2006 9:39	0.9	1.4
481	3/16/2006 9:40	0.7	1.3
482	3/16/2006 9:40	0.9	1.3
483	3/16/2006 9:41	0.6	0.9
484	3/16/2006 9:41	0.9	1.4
485	3/16/2006 9:42	0.8	1.4
486	3/16/2006 9:42	0.6	0.9
487	3/16/2006 9:43	0.5	0.6
488	3/16/2006 9:43	0.5	0.6
489	3/16/2006 9:44	0.5	0.6
490	3/16/2006 9:44	0.4	0.5
491	3/16/2006 9:45	0.6	1
492	3/16/2006 9:45	0.7	1.1
493	3/16/2006 9:46	0.5	0.7
494	3/16/2006 9:46	0.4	0.5
495	3/16/2006 9:47	0.5	0.7
496	3/16/2006 9:47	1	1.5
497	3/16/2006 9:48	1.1	2.1
498	3/16/2006 9:48	0.8	1.9
499	3/16/2006 9:49	0.8	2
500	3/16/2006 9:49	0.6	1
501	3/16/2006 9:50	1	1.6
502	3/16/2006 9:50	0.8	1.5
503	3/16/2006 9:51	1	1.6
504	3/16/2006 9:51	0.7	0.9
505	3/16/2006 9:52	0.6	0.8
506	3/16/2006 9:52	0.6	1
507	3/16/2006 9:53	0.6	0.8
508	3/16/2006 9:53	0.7	1.2
509	3/16/2006 9:54	0.9	1.6

510	3/16/2006 9:54	0.8	1.3
511	3/16/2006 9:55	0.9	1.3
512	3/16/2006 9:55	1	1.9
513	3/16/2006 9:56	0.8	1.3
514	3/16/2006 9:56	0.9	1.3
515	3/16/2006 9:57	0.8	1
516	3/16/2006 9:57	0.8	1.2
517	3/16/2006 9:58	0.8	1.1
518	3/16/2006 9:58	0.9	1.7
519	3/16/2006 9:59	1	1.5
520	3/16/2006 9:59	0.6	0.8
521	3/16/2006 10:00	0.8	1.5
522	3/16/2006 10:00	0.7	1.5
523	3/16/2006 10:01	0.6	0.8
524	3/16/2006 10:01	0.7	1.4
525	3/16/2006 10:02	0.8	1.3
526	3/16/2006 10:02	0.8	1.4
527	3/16/2006 10:03	0.7	0.8
528	3/16/2006 10:03	0.9	1.6
529	3/16/2006 10:04	0.9	2
530	3/16/2006 10:04	0.7	0.9
531	3/16/2006 10:05	0.7	1
532	3/16/2006 10:05	1.1	2.1
533	3/16/2006 10:06	0.7	0.9
534	3/16/2006 10:06	0.7	0.9
535	3/16/2006 10:07	0.7	1.3
536	3/16/2006 10:07	0.7	0.9
537	3/16/2006 10:08	0.7	1
538	3/16/2006 10:08	0.9	1.8
539	3/16/2006 10:09	1.1	1.8
540	3/16/2006 10:09	0.7	1
541	3/16/2006 10:10	0.9	1.6
542	3/16/2006 10:10	0.9	1.3
543	3/16/2006 10:11	0.7	1.2
544	3/16/2006 10:11	0.6	0.7
545	3/16/2006 10:12	0.9	1.4
546	3/16/2006 10:12	0.8	1.5
547	3/16/2006 10:13	1	1.6
548	3/16/2006 10:13	1	1.7
549	3/16/2006 10:14	0.7	1
550	3/16/2006 10:14	0.7	1
551	3/16/2006 10:15	0.6	0.9
552	3/16/2006 10:15	1	1.3
553	3/16/2006 10:16	0.7	1
554	3/16/2006 10:16	1	1.7
555	3/16/2006 10:17	1.1	1.9
556	3/16/2006 10:17	0.8	1.3
557	3/16/2006 10:18	0.9	1.3
558	3/16/2006 10:18	0.9	1.5
559	3/16/2006 10:19	0.8	1.7
560	3/16/2006 10:19	0.7	1.2
561	3/16/2006 10:20	1	1.4

562	3/16/2006 10:20	0.8	1.3
563	3/16/2006 10:21	0.7	1.1
564	3/16/2006 10:21	1.1	1.6
565	3/16/2006 10:22	0.9	1.3
566	3/16/2006 10:22	0.6	0.7
567	3/16/2006 10:23	0.7	1
568	3/16/2006 10:23	0.7	1.2
569	3/16/2006 10:24	0.6	1
570	3/16/2006 10:24	1	1.6
571	3/16/2006 10:25	1	1.5
572	3/16/2006 10:25	0.7	1.7
573	3/16/2006 10:26	0.7	1
574	3/16/2006 10:26	0.9	1.7
575	3/16/2006 10:27	1	2.2
576	3/16/2006 10:27	1.2	2
577	3/16/2006 10:28	0.6	0.9
578	3/16/2006 10:28	0.8	1.4
579	3/16/2006 10:29	0.8	1.3
580	3/16/2006 10:29	1	1.7
581	3/16/2006 10:30	0.7	1.4
582	3/16/2006 10:30	0.7	1
583	3/16/2006 10:31	0.6	0.9
584	3/16/2006 10:31	0.7	1
585	3/16/2006 10:32	0.7	1.2
586	3/16/2006 10:32	0.8	1.3
587	3/16/2006 10:33	0.7	1.4
588	3/16/2006 10:33	0.6	1
589	3/16/2006 10:34	0.7	1.2
590	3/16/2006 10:34	0.5	0.6
591	3/16/2006 10:35	0.9	1.5
592	3/16/2006 10:35	0.9	1.2
593	3/16/2006 10:36	0.9	1.5
594	3/16/2006 10:36	0.8	1.4
595	3/16/2006 10:37	0.9	1.4
596	3/16/2006 10:37	0.7	1.3
597	3/16/2006 10:38	0.9	1.2
598	3/16/2006 10:38	0.9	1.4
599	3/16/2006 10:39	1	1.8
600	3/16/2006 10:39	0.7	1.1
601	3/16/2006 10:40	0.8	1.5
602	3/16/2006 10:40	0.7	1
603	3/16/2006 10:41	0.8	1.1
604	3/16/2006 10:41	0.9	1.3
605	3/16/2006 10:42	0.8	1.1
606	3/16/2006 10:42	0.8	1.4
607	3/16/2006 10:43	0.8	1.2
608	3/16/2006 10:43	0.7	1.1
609	3/16/2006 10:44	0.6	0.9
610	3/16/2006 10:44	0.6	1.2
611	3/16/2006 10:45	0.9	1.8
612	3/16/2006 10:45	0.6	1.1
613	3/16/2006 10:46	0.6	0.8

614	3/16/2006 10:46	0.6	0.9
615	3/16/2006 10:47	0.5	0.7
616	3/16/2006 10:47	0.6	0.8
617	3/16/2006 10:48	0.9	1.5
618	3/16/2006 10:48	0.8	1.9
619	3/16/2006 10:49	0.8	1.5
620	3/16/2006 10:49	0.7	1.6
621	3/16/2006 10:50	0.7	1.1
622	3/16/2006 10:50	0.6	0.9
623	3/16/2006 10:51	0.6	1.2
624	3/16/2006 10:51	0.6	1
625	3/16/2006 10:52	0.5	0.8
626	3/16/2006 10:52	0.7	1.1
627	3/16/2006 10:53	0.8	1.3
628	3/16/2006 10:53	0.8	1.5
629	3/16/2006 10:54	0.9	2.4
630	3/16/2006 10:54	0.6	0.7
631	3/16/2006 10:55	0.5	0.7
632	3/16/2006 10:55	0.7	1.2
633	3/16/2006 10:56	0.5	0.8
634	3/16/2006 10:56	1	1.6
635	3/16/2006 10:57	0.8	1.5
636	3/16/2006 10:57	0.6	0.9
637	3/16/2006 10:58	0.8	1.3
638	3/16/2006 10:58	0.8	1.4
639	3/16/2006 10:59	0.6	0.7
640	3/16/2006 10:59	0.8	1.5
641	3/16/2006 11:00	0.6	1.2
642	3/16/2006 11:00	0.5	0.7
643	3/16/2006 11:01	0.7	1.1
644	3/16/2006 11:01	0.7	1.1
645	3/16/2006 11:02	0.7	1.4
646	3/16/2006 11:02	0.6	1.1
647	3/16/2006 11:03	0.7	1
648	3/16/2006 11:03	0.8	1.3
649	3/16/2006 11:04	0.6	1
650	3/16/2006 11:04	0.7	0.9
651	3/16/2006 11:05	0.5	0.7
652	3/16/2006 11:05	0.7	1.1
653	3/16/2006 11:06	0.7	1.2
654	3/16/2006 11:06	0.9	1.3
655	3/16/2006 11:07	0.7	1
656	3/16/2006 11:07	0.8	1.2
657	3/16/2006 11:08	0.6	1
658	3/16/2006 11:08	0.7	1.2
659	3/16/2006 11:09	0.7	1.2
660	3/16/2006 11:09	0.7	1.1
661	3/16/2006 11:10	0.7	1.1
662	3/16/2006 11:10	0.6	0.9
663	3/16/2006 11:11	0.7	1
664	3/16/2006 11:11	0.7	1.2
665	3/16/2006 11:12	0.6	0.9

666	3/16/2006 11:12	0.6	1.1
667	3/16/2006 11:13	0.6	0.8
668	3/16/2006 11:13	0.6	1.2
669	3/16/2006 11:14	0.5	1.2
670	3/16/2006 11:14	0.6	1
671	3/16/2006 11:15	0.5	0.8
672	3/16/2006 11:15	0.6	1
673	3/16/2006 11:16	0.6	1.1
674	3/16/2006 11:16	0.5	0.7
675	3/16/2006 11:17	0.6	1
676	3/16/2006 11:17	0.5	0.8
677	3/16/2006 11:18	0.6	1
678	3/16/2006 11:18	0.7	1.3
679	3/16/2006 11:19	0.5	1.1
680	3/16/2006 11:19	0.5	0.6
681	3/16/2006 11:20	0.8	1.5
682	3/16/2006 11:20	0.7	1.2
683	3/16/2006 11:21	0.6	1.1
684	3/16/2006 11:21	0.6	1.7
685	3/16/2006 11:22	0.7	1.2
686	3/16/2006 11:22	0.7	1.5
687	3/16/2006 11:23	0.4	0.7
688	3/16/2006 11:23	0.4	0.5
689	3/16/2006 11:24	0.7	1.3
690	3/16/2006 11:24	0.7	1
691	3/16/2006 11:25	0.6	0.9
692	3/16/2006 11:25	0.7	1.4
693	3/16/2006 11:26	0.6	1
694	3/16/2006 11:26	0.6	0.9
695	3/16/2006 11:27	0.7	1.1
696	3/16/2006 11:27	0.5	0.8
697	3/16/2006 11:28	0.5	0.9
698	3/16/2006 11:28	0.6	0.9
699	3/16/2006 11:29	0.6	0.8
700	3/16/2006 11:29	0.5	0.7
701	3/16/2006 11:30	0.7	1.3
702	3/16/2006 11:30	0.6	1.2
703	3/16/2006 11:31	0.7	1.2
704	3/16/2006 11:31	0.7	1.1
705	3/16/2006 11:32	0.7	1
706	3/16/2006 11:32	0.7	1.2
707	3/16/2006 11:33	0.6	0.8
708	3/16/2006 11:33	0.6	1.1
709	3/16/2006 11:34	0.6	1
710	3/16/2006 11:34	0.6	1
711	3/16/2006 11:35	0.5	0.7
712	3/16/2006 11:35	0.6	1.1
713	3/16/2006 11:36	0.7	1.7
714	3/16/2006 11:36	0.7	1.3
715	3/16/2006 11:37	0.7	1.1
716	3/16/2006 11:37	1	1.7
717	3/16/2006 11:38	0.7	1.1

718	3/16/2006 11:38	0.6	1
719	3/16/2006 11:39	0.7	1
720	3/16/2006 11:39	0.7	1.3
721	3/16/2006 11:40	0.7	1.2
722	3/16/2006 11:40	0.6	1.2
723	3/16/2006 11:41	0.7	1
724	3/16/2006 11:41	0.7	1.4
725	3/16/2006 11:42	0.6	0.9
726	3/16/2006 11:42	0.6	0.9
727	3/16/2006 11:43	0.6	1.2
728	3/16/2006 11:43	0.6	0.9
729	3/16/2006 11:44	0.8	1.2
730	3/16/2006 11:44	0.7	1.3
731	3/16/2006 11:45	0.7	1.4
732	3/16/2006 11:45	0.6	1.3
733	3/16/2006 11:46	0.6	1
734	3/16/2006 11:46	0.7	1.3
735	3/16/2006 11:47	0.5	0.9
736	3/16/2006 11:47	0.5	1.1
737	3/16/2006 11:48	0.7	1.3
738	3/16/2006 11:48	0.6	1
739	3/16/2006 11:49	0.7	1.2
740	3/16/2006 11:49	0.7	1
741	3/16/2006 11:50	0.7	1.4
742	3/16/2006 11:50	0.7	0.9
743	3/16/2006 11:51	0.6	1.2
744	3/16/2006 11:51	0.6	0.8
745	3/16/2006 11:52	0.6	1
746	3/16/2006 11:52	0.7	1
747	3/16/2006 11:53	0.6	1
748	3/16/2006 11:53	0.6	0.9
749	3/16/2006 11:54	0.6	0.8
750	3/16/2006 11:54	0.6	0.8
751	3/16/2006 11:55	0.6	1
752	3/16/2006 11:55	0.6	1
753	3/16/2006 11:56	0.6	0.8
754	3/16/2006 11:56	0.6	1.1
755	3/16/2006 11:57	0.6	1.1
756	3/16/2006 11:57	0.6	1
757	3/16/2006 11:58	0.6	0.9
758	3/16/2006 11:58	0.6	0.8
759	3/16/2006 11:59	0.6	0.9
760	3/16/2006 11:59	0.6	1.2
761	3/16/2006 12:00	0.6	1.1
762	3/16/2006 12:00	0.7	1.3
763	3/16/2006 12:01	0.6	1.1
764	3/16/2006 12:01	0.6	1.1
765	3/16/2006 12:02	0.5	0.9
766	3/16/2006 12:02	0.7	1
767	3/16/2006 12:03	0.7	1.2
768	3/16/2006 12:03	0.6	1.2
769	3/16/2006 12:04	0.5	0.9

770	3/16/2006 12:04	0.7	1.2
771	3/16/2006 12:05	0.6	0.9
772	3/16/2006 12:05	0.8	1.2
773	3/16/2006 12:06	0.7	0.9
774	3/16/2006 12:06	0.7	1
775	3/16/2006 12:07	0.5	0.7
776	3/16/2006 12:07	0.5	1
777	3/16/2006 12:08	0.6	0.9
778	3/16/2006 12:08	0.4	0.9
779	3/16/2006 12:09	0.6	1.1
780	3/16/2006 12:09	0.5	0.9
781	3/16/2006 12:10	0.7	1
782	3/16/2006 12:10	0.6	0.9
783	3/16/2006 12:11	0.5	0.9
784	3/16/2006 12:11	0.7	1
785	3/16/2006 12:12	0.5	0.9
786	3/16/2006 12:12	0.6	1.1
787	3/16/2006 12:13	0.6	0.9
788	3/16/2006 12:13	0.6	0.9
789	3/16/2006 12:14	0.5	0.7
790	3/16/2006 12:14	0.5	1
791	3/16/2006 12:15	0.6	1.1
792	3/16/2006 12:15	0.5	0.9
793	3/16/2006 12:16	0.5	1.1
794	3/16/2006 12:16	0.7	1.1
795	3/16/2006 12:17	0.6	1
796	3/16/2006 12:17	0.6	0.9
797	3/16/2006 12:18	0.6	0.9
798	3/16/2006 12:18	0.5	0.7
799	3/16/2006 12:19	0.6	0.9
800	3/16/2006 12:19	0.8	1.1
801	3/16/2006 12:20	0.6	0.8
802	3/16/2006 12:20	0.7	1
803	3/16/2006 12:21	0.7	1.1
804	3/16/2006 12:21	0.7	1.2
805	3/16/2006 12:22	0.8	1.3
806	3/16/2006 12:22	0.9	1.5
807	3/16/2006 12:23	0.9	1.3
808	3/16/2006 12:23	1	1.3
809	3/16/2006 12:24	0.8	1.3
810	3/16/2006 12:24	0.9	1.3
811	3/16/2006 12:25	0.7	1.1
812	3/16/2006 12:25	0.6	0.8
813	3/16/2006 12:26	0.8	1.3
814	3/16/2006 12:26	0.7	1.3
815	3/16/2006 12:27	0.9	1.5
816	3/16/2006 12:27	0.8	1.1
817	3/16/2006 12:28	0.8	1.3
818	3/16/2006 12:28	0.8	1.1
819	3/16/2006 12:29	0.7	1
820	3/16/2006 12:29	0.6	0.8
821	3/16/2006 12:30	0.7	1

822	3/16/2006 12:30	0.7	1.1
823	3/16/2006 12:31	0.5	0.7
824	3/16/2006 12:31	0.6	0.9
825	3/16/2006 12:32	0.6	0.9
826	3/16/2006 12:32	0.5	0.6
827	3/16/2006 12:33	0.6	0.9
828	3/16/2006 12:33	0.6	1
829	3/16/2006 12:34	0.6	0.9
830	3/16/2006 12:34	0.6	0.9
831	3/16/2006 12:35	0.7	1.1
832	3/16/2006 12:35	0.6	1.1
833	3/16/2006 12:36	0.6	1
834	3/16/2006 12:36	0.5	0.7
835	3/16/2006 12:37	0.7	1.2
836	3/16/2006 12:37	0.8	1.5
837	3/16/2006 12:38	0.9	1.4
838	3/16/2006 12:38	0.9	1.3
839	3/16/2006 12:39	0.7	1.2
840	3/16/2006 12:39	0.7	1.1
841	3/16/2006 12:40	0.9	1.2
842	3/16/2006 12:40	0.7	1.1
843	3/16/2006 12:41	0.7	1
844	3/16/2006 12:41	0.7	1.1
845	3/16/2006 12:42	0.6	0.9
846	3/16/2006 12:42	0.6	1
847	3/16/2006 12:43	0.7	1
848	3/16/2006 12:43	0.6	0.9
849	3/16/2006 12:44	0.8	1.4
850	3/16/2006 12:44	0.6	1
851	3/16/2006 12:45	0.6	1.2
852	3/16/2006 12:45	0.6	0.9
853	3/16/2006 12:46	0.6	1
854	3/16/2006 12:46	0.5	0.7
855	3/16/2006 12:47	0.5	0.7
856	3/16/2006 12:47	0.5	0.7
857	3/16/2006 12:48	0.6	0.9
858	3/16/2006 12:48	0.7	1.4
859	3/16/2006 12:49	0.6	0.9
860	3/16/2006 12:49	0.8	1.1
861	3/16/2006 12:50	0.7	1
862	3/16/2006 12:50	0.8	1.4
863	3/16/2006 12:51	0.7	1
864	3/16/2006 12:51	0.7	1.6
865	3/16/2006 12:52	0.8	1.1
866	3/16/2006 12:52	0.6	0.8
867	3/16/2006 12:53	0.6	0.8
868	3/16/2006 12:53	0.7	1.1
869	3/16/2006 12:54	0.7	1.3
870	3/16/2006 12:54	0.6	0.9
871	3/16/2006 12:55	0.6	0.9
872	3/16/2006 12:55	0.5	0.8
873	3/16/2006 12:56	0.6	1

874	3/16/2006 12:56	0.9	1.3
875	3/16/2006 12:57	0.7	1
876	3/16/2006 12:57	0.6	0.7
877	3/16/2006 12:58	0.8	1.2
878	3/16/2006 12:58	0.8	1.1
879	3/16/2006 12:59	0.7	1
880	3/16/2006 12:59	0.6	1.1
881	3/16/2006 13:00	0.7	1
882	3/16/2006 13:00	0.6	1
883	3/16/2006 13:01	0.6	0.9
884	3/16/2006 13:01	0.7	1.1
885	3/16/2006 13:02	0.7	1
886	3/16/2006 13:02	0.7	1
887	3/16/2006 13:03	0.6	0.7
888	3/16/2006 13:03	0.6	1
889	3/16/2006 13:04	0.5	0.8
890	3/16/2006 13:04	0.4	0.6
891	3/16/2006 13:05	0.5	0.6
892	3/16/2006 13:05	0.5	0.6
893	3/16/2006 13:06	0.5	0.8
894	3/16/2006 13:06	0.5	0.7
895	3/16/2006 13:07	0.5	0.9
896	3/16/2006 13:07	0.5	0.9
897	3/16/2006 13:08	0.7	1.1
898	3/16/2006 13:08	0.8	1.2
899	3/16/2006 13:09	0.7	1.2
900	3/16/2006 13:09	0.7	1.5
901	3/16/2006 13:10	0.7	1.3
902	3/16/2006 13:10	0.8	1.2
903	3/16/2006 13:11	0.7	1
904	3/16/2006 13:11	0.6	0.9
905	3/16/2006 13:12	0.5	0.6
906	3/16/2006 13:12	0.5	0.7
907	3/16/2006 13:13	0.7	1
908	3/16/2006 13:13	0.6	0.9
909	3/16/2006 13:14	0.6	0.8
910	3/16/2006 13:14	0.6	1
911	3/16/2006 13:15	0.6	1
912	3/16/2006 13:15	0.8	1.1
913	3/16/2006 13:16	0.6	0.7
914	3/16/2006 13:16	0.5	0.7
915	3/16/2006 13:17	0.5	0.6
916	3/16/2006 13:17	0.5	0.8
917	3/16/2006 13:18	0.7	1.1
918	3/16/2006 13:18	0.7	0.9
919	3/16/2006 13:19	0.5	0.7
920	3/16/2006 13:19	0.6	0.9
921	3/16/2006 13:20	0.9	1.3
922	3/16/2006 13:20	0.6	0.9
923	3/16/2006 13:21	0.6	0.8
924	3/16/2006 13:21	0.5	0.7
925	3/16/2006 13:22	0.6	1

926	3/16/2006 13:22	0.5	0.7
927	3/16/2006 13:23	0.6	1.1
928	3/16/2006 13:23	0.6	0.9
929	3/16/2006 13:24	0.9	1.4
930	3/16/2006 13:24	0.7	1.1
931	3/16/2006 13:25	0.5	0.7
932	3/16/2006 13:25	0.8	1.1
933	3/16/2006 13:26	0.8	1.2
934	3/16/2006 13:26	0.8	1.3
935	3/16/2006 13:27	0.6	0.8
936	3/16/2006 13:27	0.8	1.1
937	3/16/2006 13:28	0.7	1
938	3/16/2006 13:28	0.6	0.7
939	3/16/2006 13:29	0.5	0.6
940	3/16/2006 13:29	0.6	1.1
941	3/16/2006 13:30	0.6	0.8
942	3/16/2006 13:30	0.6	0.9
943	3/16/2006 13:31	0.7	0.9
944	3/16/2006 13:31	0.7	1.1
945	3/16/2006 13:32	0.6	1
946	3/16/2006 13:32	0.6	1
947	3/16/2006 13:33	0.5	0.7
948	3/16/2006 13:33	0.6	1.2
949	3/16/2006 13:34	0.6	0.9
950	3/16/2006 13:34	0.9	1.4
951	3/16/2006 13:35	0.7	1
952	3/16/2006 13:35	0.7	1
953	3/16/2006 13:36	0.6	1
954	3/16/2006 13:36	0.6	1
955	3/16/2006 13:37	0.5	0.9
956	3/16/2006 13:37	0.8	1
957	3/16/2006 13:38	0.7	1
958	3/16/2006 13:38	0.5	1
959	3/16/2006 13:39	0.7	0.9
960	3/16/2006 13:39	0.6	1
961	3/16/2006 13:40	0.5	1
962	3/16/2006 13:40	0.6	0.9
963	3/16/2006 13:41	0.5	0.8
964	3/16/2006 13:41	0.8	1.1
965	3/16/2006 13:42	0.7	1.1
966	3/16/2006 13:42	0.6	1
967	3/16/2006 13:43	0.6	1.1
968	3/16/2006 13:43	0.6	1
969	3/16/2006 13:44	0.6	1
970	3/16/2006 13:44	0.6	0.9
971	3/16/2006 13:45	0.7	1.1
972	3/16/2006 13:45	0.6	1.2
973	3/16/2006 13:46	0.5	0.8
974	3/16/2006 13:46	0.6	1.1
975	3/16/2006 13:47	0.6	1.1
976	3/16/2006 13:47	0.6	0.9
977	3/16/2006 13:48	0.6	0.9

978	3/16/2006 13:48	0.6	1
979	3/16/2006 13:49	0.6	1.1
980	3/16/2006 13:49	0.6	1
981	3/16/2006 13:50	0.5	0.9
982	3/16/2006 13:50	0.6	0.8
983	3/16/2006 13:51	0.6	1
984	3/16/2006 13:51	0.4	0.6
985	3/16/2006 13:52	0.6	0.9
986	3/16/2006 13:52	0.6	1
987	3/16/2006 13:53	0.6	1.1
988	3/16/2006 13:53	0.8	1.3
989	3/16/2006 13:54	0.6	0.9
990	3/16/2006 13:54	0.7	0.9
991	3/16/2006 13:55	0.7	1.2
992	3/16/2006 13:55	0.6	0.8
993	3/16/2006 13:56	0.6	0.9
994	3/16/2006 13:56	0.7	1.2
995	3/16/2006 13:57	0.7	1
996	3/16/2006 13:57	0.7	1.1
997	3/16/2006 13:58	0.7	1
998	3/16/2006 13:58	0.7	1
999	3/16/2006 13:59	0.6	0.8
1000	3/16/2006 13:59	0.4	0.6
1001	3/16/2006 14:00	0.7	1
1002	3/16/2006 14:00	0.6	0.8
1003	3/16/2006 14:01	0.6	0.9
1004	3/16/2006 14:01	0.7	1.1
1005	3/16/2006 14:02	0.8	1.1
1006	3/16/2006 14:02	0.7	1
1007	3/16/2006 14:03	0.8	1.3
1008	3/16/2006 14:03	1	1.6
1009	3/16/2006 14:04	0.7	0.9
1010	3/16/2006 14:04	0.7	1.1
1011	3/16/2006 14:05	0.6	1.1
1012	3/16/2006 14:05	0.6	0.8
1013	3/16/2006 14:06	0.6	1.1
1014	3/16/2006 14:06	0.6	0.8
1015	3/16/2006 14:07	0.7	1
1016	3/16/2006 14:07	0.7	1.2
1017	3/16/2006 14:08	0.7	1
1018	3/16/2006 14:08	0.8	1.3
1019	3/16/2006 14:09	0.8	1.5
1020	3/16/2006 14:09	0.8	1.3
1021	3/16/2006 14:10	1	1.3
1022	3/16/2006 14:10	0.8	1.3
1023	3/16/2006 14:11	0.7	1
1024	3/16/2006 14:11	0.8	1.2
1025	3/16/2006 14:12	0.7	1
1026	3/16/2006 14:12	0.7	1.2
1027	3/16/2006 14:13	0.9	1.5
1028	3/16/2006 14:13	0.8	1
1029	3/16/2006 14:14	0.8	1.1

1030	3/16/2006 14:14	0.8	1.1
1031	3/16/2006 14:15	0.7	1.2
1032	3/16/2006 14:15	0.7	1.1
1033	3/16/2006 14:16	0.7	1.1
1034	3/16/2006 14:16	0.7	1
1035	3/16/2006 14:17	0.8	1.1
1036	3/16/2006 14:17	0.7	1.2
1037	3/16/2006 14:18	0.7	1.1
1038	3/16/2006 14:18	0.7	1
1039	3/16/2006 14:19	0.8	1
1040	3/16/2006 14:19	0.7	1
1041	3/16/2006 14:20	0.7	1
1042	3/16/2006 14:20	0.7	1.1
1043	3/16/2006 14:21	0.8	1.1
1044	3/16/2006 14:21	0.6	1.1
1045	3/16/2006 14:22	0.8	1.1
1046	3/16/2006 14:22	0.6	0.9
1047	3/16/2006 14:23	0.6	0.9
1048	3/16/2006 14:23	0.7	1
1049	3/16/2006 14:24	0.8	1.1
1050	3/16/2006 14:24	0.7	1.1
1051	3/16/2006 14:25	0.5	1
1052	3/16/2006 14:25	0.5	0.7
1053	3/16/2006 14:26	0.6	1
1054	3/16/2006 14:26	0.7	1.1
1055	3/16/2006 14:27	0.6	1
1056	3/16/2006 14:27	0.7	1.4
1057	3/16/2006 14:28	0.6	0.9
1058	3/16/2006 14:28	0.6	1
1059	3/16/2006 14:29	0.8	1.1
1060	3/16/2006 14:29	0.6	1
1061	3/16/2006 14:30	0.6	0.8
1062	3/16/2006 14:30	0.6	0.9
1063	3/16/2006 14:31	0.6	0.8
1064	3/16/2006 14:31	0.8	1.5
1065	3/16/2006 14:32	0.6	0.8
1066	3/16/2006 14:32	0.7	1.3
1067	3/16/2006 14:33	0.6	0.9
1068	3/16/2006 14:33	0.6	0.9
1069	3/16/2006 14:34	0.6	0.8
1070	3/16/2006 14:34	0.7	1
1071	3/16/2006 14:35	0.8	1
1072	3/16/2006 14:35	0.7	1
1073	3/16/2006 14:36	0.6	1
1074	3/16/2006 14:36	0.7	1
1075	3/16/2006 14:37	0.6	0.9
1076	3/16/2006 14:37	0.6	0.9
1077	3/16/2006 14:38	0.5	0.8
1078	3/16/2006 14:38	0.6	0.8
1079	3/16/2006 14:39	0.6	1.1
1080	3/16/2006 14:39	0.6	1
1081	3/16/2006 14:40	0.5	0.8

1082	3/16/2006 14:40	0.6	1.1
1083	3/16/2006 14:41	0.5	0.7
1084	3/16/2006 14:41	0.6	1.1
1085	3/16/2006 14:42	0.8	1
1086	3/16/2006 14:42	0.6	0.9
1087	3/16/2006 14:43	0.6	0.7
1088	3/16/2006 14:43	0.7	1
1089	3/16/2006 14:44	0.8	1.1
1090	3/16/2006 14:44	0.6	0.9
1091	3/16/2006 14:45	0.8	1.1
1092	3/16/2006 14:45	0.6	0.9
1093	3/16/2006 14:46	0.7	1.1
1094	3/16/2006 14:46	0.7	1.1
1095	3/16/2006 14:47	0.6	1
1096	3/16/2006 14:47	0.6	0.8
1097	3/16/2006 14:48	0.7	1.1
1098	3/16/2006 14:48	0.7	1.1
1099	3/16/2006 14:49	0.6	0.8
1100	3/16/2006 14:49	0.6	0.9
1101	3/16/2006 14:50	0.6	1.1
1102	3/16/2006 14:50	0.6	0.9
1103	3/16/2006 14:51	0.6	1
1104	3/16/2006 14:51	0.6	0.9
1105	3/16/2006 14:52	0.7	1
1106	3/16/2006 14:52	0.6	0.9
1107	3/16/2006 14:53	0.6	0.9
1108	3/16/2006 14:53	0.6	1
1109	3/16/2006 14:54	0.7	1.1
1110	3/16/2006 14:54	0.7	0.9
1111	3/16/2006 14:55	0.6	0.9
1112	3/16/2006 14:55	0.7	1.1
1113	3/16/2006 14:56	0.6	0.9
1114	3/16/2006 14:56	0.7	1
1115	3/16/2006 14:57	0.7	1
1116	3/16/2006 14:57	0.8	1.2
1117	3/16/2006 14:58	0.8	1.1
1118	3/16/2006 14:58	0.7	1.1
1119	3/16/2006 14:59	0.7	1.3
1120	3/16/2006 14:59	0.8	1.1
1121	3/16/2006 15:00	0.8	1.1
1122	3/16/2006 15:00	0.6	1.1
1123	3/16/2006 15:01	0.5	0.7
1124	3/16/2006 15:01	0.5	0.7
1125	3/16/2006 15:02	0.6	1.1
1126	3/16/2006 15:02	0.5	1
1127	3/16/2006 15:03	0.6	1
1128	3/16/2006 15:03	0.5	0.6
1129	3/16/2006 15:04	0.4	0.6
1130	3/16/2006 15:04	0.6	1
1131	3/16/2006 15:05	0.5	0.8
1132	3/16/2006 15:05	0.6	0.9
1133	3/16/2006 15:06	0.5	0.7

1134	3/16/2006 15:06	0.6	0.9
1135	3/16/2006 15:07	0.6	1.1
1136	3/16/2006 15:07	0.4	0.6
1137	3/16/2006 15:08	0.4	0.5
1138	3/16/2006 15:08	0.5	0.7
1139	3/16/2006 15:09	0.6	1
1140	3/16/2006 15:09	0.5	0.8
1141	3/16/2006 15:10	0.7	1.3
1142	3/16/2006 15:10	0.6	0.9
1143	3/16/2006 15:11	0.7	1
1144	3/16/2006 15:11	0.7	1.1
1145	3/16/2006 15:12	0.6	0.9
1146	3/16/2006 15:12	0.7	1
1147	3/16/2006 15:13	0.8	1.2
1148	3/16/2006 15:13	0.7	1
1149	3/16/2006 15:14	0.7	1.2
1150	3/16/2006 15:14	0.8	1.1
1151	3/16/2006 15:15	0.8	1
1152	3/16/2006 15:15	0.8	1.1
1153	3/16/2006 15:16	1	1.4
1154	3/16/2006 15:16	0.8	1.2
1155	3/16/2006 15:17	0.7	0.9
1156	3/16/2006 15:17	0.7	1
1157	3/16/2006 15:18	0.8	1
1158	3/16/2006 15:18	0.8	0.9
1159	3/16/2006 15:19	0.7	1.1
1160	3/16/2006 15:19	0.7	1.1
1161	3/16/2006 15:20	0.8	1.2
1162	3/16/2006 15:20	0.9	1.3
1163	3/16/2006 15:21	0.7	0.9
1164	3/16/2006 15:21	0.8	1.1
1165	3/16/2006 15:22	0.8	1
1166	3/16/2006 15:22	0.8	1.1
1167	3/16/2006 15:23	0.7	1
1168	3/16/2006 15:23	0.7	1.5
1169	3/16/2006 15:24	0.7	1
1170	3/16/2006 15:24	0.7	1.1
1171	3/16/2006 15:25	0.6	0.8
1172	3/16/2006 15:25	0.7	1
1173	3/16/2006 15:26	0.7	1.2
1174	3/16/2006 15:26	0.7	0.9
1175	3/16/2006 15:27	1	1.5
1176	3/16/2006 15:27	0.7	1
1177	3/16/2006 15:28	0.7	1
1178	3/16/2006 15:28	0.8	1.3
1179	3/16/2006 15:29	0.8	1.1
1180	3/16/2006 15:29	0.8	1
1181	3/16/2006 15:30	0.8	1.2
1182	3/16/2006 15:30	0.7	1.1
1183	3/16/2006 15:31	0.9	1.3
1184	3/16/2006 15:31	0.8	1
1185	3/16/2006 15:32	0.7	0.9

1186	3/16/2006 15:32	0.8	1.6
1187	3/16/2006 15:33	0.7	1
1188	3/16/2006 15:33	0.8	1.3
1189	3/16/2006 15:34	0.9	1.2
1190	3/16/2006 15:34	0.8	1.2
1191	3/16/2006 15:35	0.8	1.3
1192	3/16/2006 15:35	0.7	0.9
1193	3/16/2006 15:36	0.8	1.1
1194	3/16/2006 15:36	0.8	1
1195	3/16/2006 15:37	0.7	1
1196	3/16/2006 15:37	0.6	0.9
1197	3/16/2006 15:38	0.9	1.2
1198	3/16/2006 15:38	0.8	1.4
1199	3/16/2006 15:39	0.7	1.1
1200	3/16/2006 15:39	0.7	1.2
1201	3/16/2006 15:40	0.5	0.8
1202	3/16/2006 15:40	0.6	0.8
1203	3/16/2006 15:41	0.7	1.1
1204	3/16/2006 15:41	0.6	0.9
1205	3/16/2006 15:42	0.6	0.8
1206	3/16/2006 15:42	0.7	1.1
1207	3/16/2006 15:43	0.7	1
1208	3/16/2006 15:43	0.6	0.9
1209	3/16/2006 15:44	0.6	1
1210	3/16/2006 15:44	0.6	1.1
1211	3/16/2006 15:45	0.6	0.9
1212	3/16/2006 15:45	0.7	1
1213	3/16/2006 15:46	0.5	0.7
1214	3/16/2006 15:46	0.7	1
1215	3/16/2006 15:47	0.5	0.8
1216	3/16/2006 15:47	0.5	0.8
1217	3/16/2006 15:48	0.4	0.6
1218	3/16/2006 15:48	0.6	1.1
1219	3/16/2006 15:49	0.6	0.8
1220	3/16/2006 15:49	0.6	0.9
1221	3/16/2006 15:50	0.5	0.8
1222	3/16/2006 15:50	0.6	0.9
1223	3/16/2006 15:51	0.6	0.9
1224	3/16/2006 15:51	0.5	0.6
1225	3/16/2006 15:52	0.6	1
1226	3/16/2006 15:52	0.7	1.2
1227	3/16/2006 15:53	0.5	0.9
1228	3/16/2006 15:53	0.5	0.8
1229	3/16/2006 15:54	0.5	0.7
1230	3/16/2006 15:54	0.4	0.7
1231	3/16/2006 15:55	0.4	0.5
1232	3/16/2006 15:55	0.5	1
1233	3/16/2006 15:56	0.5	0.8
1234	3/16/2006 15:56	0.4	0.6
1235	3/16/2006 15:57	0.5	0.8
1236	3/16/2006 15:57	0.5	0.7
1237	3/16/2006 15:58	0.5	0.9

1238 3/16/2006 15:58

average = 1.15

0.5

0.9

=====

=====

=====

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012239

User ID: 00000001 Site ID: 9382

Data Points: 768 Gas Name: Isobutylene

Sample Period: 30 sec

Last Calibration Time: 03/17/2006 06:47

```
=====
Measurement Type:                Min(ppm)      Avg(ppm)      Max(ppm)
High Alarm Levels:                100         100          100
Low Alarm Levels:                 50          50           50
=====
```

```
=====
Line#      Date Time      Min(ppm) Alarm  Avg(ppm) Alarm  Max(ppm) Alarm
=====
   1  3/17/2006 6:52                1              7.1
   2  3/17/2006 6:52               0.6             2.3
   3  3/17/2006 6:53                0             0.2
   4  3/17/2006 6:53               0.3             2.5
   5  3/17/2006 6:54               0.5             2.5
   6  3/17/2006 6:54                0             0
   7  3/17/2006 6:55               0.9             2.9
   8  3/17/2006 6:55                0             0.1
   9  3/17/2006 6:56                0             0
  10  3/17/2006 6:56               0.1             0.4
  11  3/17/2006 6:57                0             0.1
  12  3/17/2006 6:57                0             0
  13  3/17/2006 6:58                0             0
  14  3/17/2006 6:58               0.6             2
  15  3/17/2006 6:59               0.2             0.7
  16  3/17/2006 6:59                0             0
  17  3/17/2006 7:00                0             0
  18  3/17/2006 7:00                0             0.1
  19  3/17/2006 7:01                0             0.2
  20  3/17/2006 7:01                0             0
  21  3/17/2006 7:02               0.1             0.4
  22  3/17/2006 7:02               0.7             2.3
  23  3/17/2006 7:03               1.4             3.2
  24  3/17/2006 7:03               1.5             3.5
  25  3/17/2006 7:04               0.7             1.2
  26  3/17/2006 7:04                0             0
  27  3/17/2006 7:05                0             0
  28  3/17/2006 7:05                0             0
  29  3/17/2006 7:06                0             0.2
  30  3/17/2006 7:06                0             0
  31  3/17/2006 7:07                0             0
  32  3/17/2006 7:07                0             0
  33  3/17/2006 7:08                0             0
  34  3/17/2006 7:08               0.9             3.6
  35  3/17/2006 7:09               0.3             0.8
  36  3/17/2006 7:09                0             0.2
  37  3/17/2006 7:10                0             0
  38  3/17/2006 7:10                0             0
  39  3/17/2006 7:11                0             0.1
  40  3/17/2006 7:11                0             0
  41  3/17/2006 7:12                0             0
=====
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42	3/17/2006 7:12	0	0
43	3/17/2006 7:13	0.6	1.8
44	3/17/2006 7:13	0.3	0.5
45	3/17/2006 7:14	0	0.4
46	3/17/2006 7:14	0.1	0.6
47	3/17/2006 7:15	0	0.4
48	3/17/2006 7:15	0.4	2.4
49	3/17/2006 7:16	1.3	5.1
50	3/17/2006 7:16	1	3.1
51	3/17/2006 7:17	0.8	1.9
52	3/17/2006 7:17	0.4	1
53	3/17/2006 7:18	1	2.7
54	3/17/2006 7:18	1.9	3.7
55	3/17/2006 7:19	0.3	0.9
56	3/17/2006 7:19	0.1	0.4
57	3/17/2006 7:20	0.1	0.2
58	3/17/2006 7:20	0.1	0.2
59	3/17/2006 7:21	0	0.2
60	3/17/2006 7:21	0	0.2
61	3/17/2006 7:22	0.1	0.4
62	3/17/2006 7:22	0.1	0.3
63	3/17/2006 7:23	0.1	0.3
64	3/17/2006 7:23	0.2	0.6
65	3/17/2006 7:24	0.1	0.3
66	3/17/2006 7:24	0.4	0.7
67	3/17/2006 7:25	0.1	0.4
68	3/17/2006 7:25	0	0.2
69	3/17/2006 7:26	0.1	0.3
70	3/17/2006 7:26	0	0.2
71	3/17/2006 7:27	0	0.1
72	3/17/2006 7:27	0.8	2.4
73	3/17/2006 7:28	1.1	2
74	3/17/2006 7:28	0.5	1.1
75	3/17/2006 7:29	0.7	1.2
76	3/17/2006 7:29	0.7	2.7
77	3/17/2006 7:30	0.8	2.6
78	3/17/2006 7:30	0.2	0.7
79	3/17/2006 7:31	0	0.1
80	3/17/2006 7:31	0.3	1.2
81	3/17/2006 7:32	0.1	0.2
82	3/17/2006 7:32	0.1	0.4
83	3/17/2006 7:33	0.1	0.4
84	3/17/2006 7:33	0	0.2
85	3/17/2006 7:34	0	0.2
86	3/17/2006 7:34	0	0.1
87	3/17/2006 7:35	0.1	0.6
88	3/17/2006 7:35	0.1	0.4
89	3/17/2006 7:36	0.1	0.3
90	3/17/2006 7:36	0.1	0.5
91	3/17/2006 7:37	0.1	0.6
92	3/17/2006 7:37	0	0.2
93	3/17/2006 7:38	0	0.2

94	3/17/2006 7:38	0.1	0.3
95	3/17/2006 7:39	0	0.3
96	3/17/2006 7:39	0.1	0.2
97	3/17/2006 7:40	0.1	0.3
98	3/17/2006 7:40	0	0.2
99	3/17/2006 7:41	0.1	0.2
100	3/17/2006 7:41	0.1	0.3
101	3/17/2006 7:42	0.1	0.3
102	3/17/2006 7:42	0	0.2
103	3/17/2006 7:43	0.1	0.3
104	3/17/2006 7:43	0.2	0.5
105	3/17/2006 7:44	0.1	0.5
106	3/17/2006 7:44	0.1	0.4
107	3/17/2006 7:45	0.1	0.3
108	3/17/2006 7:45	0	0.2
109	3/17/2006 7:46	0	0.2
110	3/17/2006 7:46	0.1	0.3
111	3/17/2006 7:47	0.1	0.4
112	3/17/2006 7:47	0.2	0.5
113	3/17/2006 7:48	0.1	0.3
114	3/17/2006 7:48	0.4	1.7
115	3/17/2006 7:49	0.2	0.7
116	3/17/2006 7:49	0.2	0.9
117	3/17/2006 7:50	0.1	0.3
118	3/17/2006 7:50	0	0.2
119	3/17/2006 7:51	0	0.2
120	3/17/2006 7:51	0	0.2
121	3/17/2006 7:52	0	0.1
122	3/17/2006 7:52	0.1	0.3
123	3/17/2006 7:53	0	0.2
124	3/17/2006 7:53	0.1	0.4
125	3/17/2006 7:54	0.1	0.2
126	3/17/2006 7:54	0.1	0.3
127	3/17/2006 7:55	0.1	0.4
128	3/17/2006 7:55	0.1	0.3
129	3/17/2006 7:56	0.2	0.5
130	3/17/2006 7:56	0.1	0.2
131	3/17/2006 7:57	0.1	0.2
132	3/17/2006 7:57	0.1	0.2
133	3/17/2006 7:58	0.1	0.2
134	3/17/2006 7:58	0.1	0.3
135	3/17/2006 7:59	0.1	0.2
136	3/17/2006 7:59	0.1	0.2
137	3/17/2006 8:00	0.1	0.3
138	3/17/2006 8:00	0.1	0.3
139	3/17/2006 8:01	0.5	2.9
140	3/17/2006 8:01	0.9	2.9
141	3/17/2006 8:02	0.3	0.6
142	3/17/2006 8:02	0.2	0.3
143	3/17/2006 8:03	0.1	0.3
144	3/17/2006 8:03	0.1	0.2
145	3/17/2006 8:04	0.1	0.3

146	3/17/2006 8:04	0.5	1.6
147	3/17/2006 8:05	1.2	4.1
148	3/17/2006 8:05	0.2	0.5
149	3/17/2006 8:06	0.9	1.4
150	3/17/2006 8:06	0.5	1.1
151	3/17/2006 8:07	0.2	0.4
152	3/17/2006 8:07	0.6	2
153	3/17/2006 8:08	0.3	0.7
154	3/17/2006 8:08	1.4	2.1
155	3/17/2006 8:09	0.5	0.8
156	3/17/2006 8:09	1.3	2.7
157	3/17/2006 8:10	1	1.8
158	3/17/2006 8:10	2.1	3.7
159	3/17/2006 8:11	1	1.6
160	3/17/2006 8:11	0.8	1.5
161	3/17/2006 8:12	1.5	3.4
162	3/17/2006 8:12	1.3	2.2
163	3/17/2006 8:13	0.4	0.9
164	3/17/2006 8:13	0.2	0.4
165	3/17/2006 8:14	0.2	0.4
166	3/17/2006 8:14	0.2	0.4
167	3/17/2006 8:15	0.1	0.3
168	3/17/2006 8:15	0.1	0.3
169	3/17/2006 8:16	0.2	0.4
170	3/17/2006 8:16	0.2	0.4
171	3/17/2006 8:17	0.2	0.5
172	3/17/2006 8:17	0.2	0.3
173	3/17/2006 8:18	0.3	0.9
174	3/17/2006 8:18	0.5	1.1
175	3/17/2006 8:19	0.5	0.8
176	3/17/2006 8:19	0.2	0.3
177	3/17/2006 8:20	0.8	1.3
178	3/17/2006 8:20	0.9	1.4
179	3/17/2006 8:21	0.9	1.5
180	3/17/2006 8:21	0.9	1.4
181	3/17/2006 8:22	0.7	1.2
182	3/17/2006 8:22	0.4	0.6
183	3/17/2006 8:23	0.3	0.6
184	3/17/2006 8:23	0.2	0.3
185	3/17/2006 8:24	0.3	0.5
186	3/17/2006 8:24	0.9	1.3
187	3/17/2006 8:25	0.5	0.8
188	3/17/2006 8:25	0.3	0.5
189	3/17/2006 8:26	0.2	0.4
190	3/17/2006 8:26	0.2	0.4
191	3/17/2006 8:27	0.3	0.5
192	3/17/2006 8:27	0.3	0.4
193	3/17/2006 8:28	0.3	0.5
194	3/17/2006 8:28	0.2	0.4
195	3/17/2006 8:29	0.2	0.3
196	3/17/2006 8:29	0.2	0.3
197	3/17/2006 8:30	0.2	0.4

198	3/17/2006 8:30	0.2	0.3
199	3/17/2006 8:31	0.2	0.4
200	3/17/2006 8:31	0.2	0.6
201	3/17/2006 8:32	0.2	0.5
202	3/17/2006 8:32	0.1	0.5
203	3/17/2006 8:33	0.1	0.6
204	3/17/2006 8:33	0.2	0.8
205	3/17/2006 8:34	0.2	0.7
206	3/17/2006 8:34	0.2	0.8
207	3/17/2006 8:35	0.2	0.5
208	3/17/2006 8:35	0.1	0.5
209	3/17/2006 8:36	0.2	0.6
210	3/17/2006 8:36	0.2	0.5
211	3/17/2006 8:37	0.2	0.6
212	3/17/2006 8:37	0.2	0.4
213	3/17/2006 8:38	0.2	0.4
214	3/17/2006 8:38	0.2	0.6
215	3/17/2006 8:39	0.2	0.3
216	3/17/2006 8:39	0.2	0.4
217	3/17/2006 8:40	0.4	1
218	3/17/2006 8:40	0.5	0.7
219	3/17/2006 8:41	0.3	0.5
220	3/17/2006 8:41	0.3	0.4
221	3/17/2006 8:42	0.2	0.4
222	3/17/2006 8:42	0.3	0.6
223	3/17/2006 8:43	0.3	0.5
224	3/17/2006 8:43	0.3	0.7
225	3/17/2006 8:44	0.2	0.4
226	3/17/2006 8:44	0.2	0.4
227	3/17/2006 8:45	0.2	0.4
228	3/17/2006 8:45	0.2	0.4
229	3/17/2006 8:46	0.1	0.3
230	3/17/2006 8:46	0.2	0.3
231	3/17/2006 8:47	0.5	1
232	3/17/2006 8:47	0.5	0.7
233	3/17/2006 8:48	0.4	0.9
234	3/17/2006 8:48	0.4	0.7
235	3/17/2006 8:49	0.3	0.9
236	3/17/2006 8:49	0.4	0.6
237	3/17/2006 8:50	0.5	1
238	3/17/2006 8:50	0.5	0.9
239	3/17/2006 8:51	0.3	0.6
240	3/17/2006 8:51	0.5	0.8
241	3/17/2006 8:52	0.3	0.7
242	3/17/2006 8:52	0.4	0.7
243	3/17/2006 8:53	0.5	1
244	3/17/2006 8:53	0.5	1.1
245	3/17/2006 8:54	0.3	0.6
246	3/17/2006 8:54	0.3	0.9
247	3/17/2006 8:55	0.5	0.8
248	3/17/2006 8:55	0.5	1
249	3/17/2006 8:56	0.5	0.7

250	3/17/2006 8:56	0.4	0.5
251	3/17/2006 8:57	0.6	1
252	3/17/2006 8:57	0.5	0.7
253	3/17/2006 8:58	0.4	0.7
254	3/17/2006 8:58	0.4	0.6
255	3/17/2006 8:59	0.4	0.5
256	3/17/2006 8:59	0.5	0.8
257	3/17/2006 9:00	0.5	0.7
258	3/17/2006 9:00	0.4	0.9
259	3/17/2006 9:01	0.5	0.7
260	3/17/2006 9:01	0.5	1
261	3/17/2006 9:02	0.4	0.6
262	3/17/2006 9:02	0.4	0.7
263	3/17/2006 9:03	0.3	0.6
264	3/17/2006 9:03	0.3	0.5
265	3/17/2006 9:04	0.3	0.5
266	3/17/2006 9:04	0.3	0.5
267	3/17/2006 9:05	0.3	0.5
268	3/17/2006 9:05	0.3	0.4
269	3/17/2006 9:06	0.4	0.7
270	3/17/2006 9:06	0.3	0.5
271	3/17/2006 9:07	0.3	0.5
272	3/17/2006 9:07	0.5	0.8
273	3/17/2006 9:08	0.3	0.6
274	3/17/2006 9:08	0.3	0.5
275	3/17/2006 9:09	0.3	0.7
276	3/17/2006 9:09	0.4	0.6
277	3/17/2006 9:10	0.3	0.4
278	3/17/2006 9:10	0.3	0.5
279	3/17/2006 9:11	0.3	0.4
280	3/17/2006 9:11	0.3	0.6
281	3/17/2006 9:12	0.4	0.7
282	3/17/2006 9:12	0.4	0.6
283	3/17/2006 9:13	0.5	1
284	3/17/2006 9:13	0.3	0.5
285	3/17/2006 9:14	0.3	0.5
286	3/17/2006 9:14	0.4	0.7
287	3/17/2006 9:15	0.3	0.5
288	3/17/2006 9:15	0.3	0.6
289	3/17/2006 9:16	0.3	0.7
290	3/17/2006 9:16	0.3	0.6
291	3/17/2006 9:17	0.3	0.5
292	3/17/2006 9:17	0.3	0.5
293	3/17/2006 9:18	0.4	0.6
294	3/17/2006 9:18	0.4	0.6
295	3/17/2006 9:19	0.3	0.6
296	3/17/2006 9:19	0.3	0.5
297	3/17/2006 9:20	0.2	0.3
298	3/17/2006 9:20	0.2	0.3
299	3/17/2006 9:21	0.2	0.4
300	3/17/2006 9:21	0.2	0.5
301	3/17/2006 9:22	0.2	0.4

302	3/17/2006 9:22	0.3	0.5
303	3/17/2006 9:23	0.3	0.5
304	3/17/2006 9:23	0.2	0.3
305	3/17/2006 9:24	0.1	0.3
306	3/17/2006 9:24	0.1	0.3
307	3/17/2006 9:25	0.2	0.5
308	3/17/2006 9:25	0.1	0.3
309	3/17/2006 9:26	0.1	0.3
310	3/17/2006 9:26	0.1	0.3
311	3/17/2006 9:27	0.1	0.4
312	3/17/2006 9:27	0.2	0.6
313	3/17/2006 9:28	0.2	1
314	3/17/2006 9:28	0.1	0.4
315	3/17/2006 9:29	0.2	0.4
316	3/17/2006 9:29	0.1	0.2
317	3/17/2006 9:30	0.1	0.2
318	3/17/2006 9:30	0.1	0.2
319	3/17/2006 9:31	0	0.2
320	3/17/2006 9:31	0.1	0.3
321	3/17/2006 9:32	0.1	0.3
322	3/17/2006 9:32	0.2	0.4
323	3/17/2006 9:33	0.3	0.6
324	3/17/2006 9:33	0.2	0.5
325	3/17/2006 9:34	0.2	0.5
326	3/17/2006 9:34	0.1	0.3
327	3/17/2006 9:35	0.1	0.3
328	3/17/2006 9:35	0.2	0.3
329	3/17/2006 9:36	0.1	0.4
330	3/17/2006 9:36	0.1	0.3
331	3/17/2006 9:37	0.1	0.3
332	3/17/2006 9:37	0.1	0.3
333	3/17/2006 9:38	0.1	0.3
334	3/17/2006 9:38	0.1	0.3
335	3/17/2006 9:39	0.1	0.3
336	3/17/2006 9:39	0.1	0.4
337	3/17/2006 9:40	0.1	0.5
338	3/17/2006 9:40	0.2	0.4
339	3/17/2006 9:41	0.1	0.3
340	3/17/2006 9:41	0.2	0.4
341	3/17/2006 9:42	0.2	0.3
342	3/17/2006 9:42	0.2	0.4
343	3/17/2006 9:43	0.2	0.3
344	3/17/2006 9:43	0.2	0.3
345	3/17/2006 9:44	0.3	0.6
346	3/17/2006 9:44	0.2	0.4
347	3/17/2006 9:45	0.1	0.2
348	3/17/2006 9:45	0.2	0.4
349	3/17/2006 9:46	0.2	0.4
350	3/17/2006 9:46	0.4	0.7
351	3/17/2006 9:47	0.4	0.6
352	3/17/2006 9:47	0.3	0.5
353	3/17/2006 9:48	0.4	0.7

354	3/17/2006 9:48	0.4	0.8
355	3/17/2006 9:49	0.3	0.6
356	3/17/2006 9:49	0.2	0.3
357	3/17/2006 9:50	0.3	0.5
358	3/17/2006 9:50	0.3	0.6
359	3/17/2006 9:51	0.3	0.6
360	3/17/2006 9:51	0.2	0.4
361	3/17/2006 9:52	0.2	0.5
362	3/17/2006 9:52	0.2	0.4
363	3/17/2006 9:53	0.3	0.5
364	3/17/2006 9:53	0.2	0.6
365	3/17/2006 9:54	0.3	0.6
366	3/17/2006 9:54	0.2	0.5
367	3/17/2006 9:55	0.2	0.5
368	3/17/2006 9:55	0.3	0.5
369	3/17/2006 9:56	0.2	0.5
370	3/17/2006 9:56	0.2	0.3
371	3/17/2006 9:57	0.2	0.4
372	3/17/2006 9:57	0.2	0.4
373	3/17/2006 9:58	0.2	0.3
374	3/17/2006 9:58	0.2	0.3
375	3/17/2006 9:59	0.3	0.5
376	3/17/2006 9:59	0.3	0.5
377	3/17/2006 10:00	0.4	0.6
378	3/17/2006 10:00	0.3	0.6
379	3/17/2006 10:01	0.2	0.4
380	3/17/2006 10:01	0.4	0.7
381	3/17/2006 10:02	0.3	0.6
382	3/17/2006 10:02	0.3	0.5
383	3/17/2006 10:03	0.2	0.5
384	3/17/2006 10:03	0.3	0.7
385	3/17/2006 10:04	0.3	0.6
386	3/17/2006 10:04	0.3	0.5
387	3/17/2006 10:05	0.4	0.6
388	3/17/2006 10:05	0.3	0.5
389	3/17/2006 10:06	0.3	0.5
390	3/17/2006 10:06	0.4	0.9
391	3/17/2006 10:07	0.3	0.4
392	3/17/2006 10:07	0.4	0.7
393	3/17/2006 10:08	0.4	0.7
394	3/17/2006 10:08	0.3	0.4
395	3/17/2006 10:09	0.5	4
396	3/17/2006 10:09	0.8	3.4
397	3/17/2006 10:10	0.4	0.8
398	3/17/2006 10:10	0.3	0.5
399	3/17/2006 10:11	0.2	0.5
400	3/17/2006 10:11	0.2	0.5
401	3/17/2006 10:12	0.2	0.4
402	3/17/2006 10:12	0.2	0.4
403	3/17/2006 10:13	0.3	0.7
404	3/17/2006 10:13	0.5	0.9
405	3/17/2006 10:14	0.4	0.9

406	3/17/2006 10:14	0.4	0.9
407	3/17/2006 10:15	0.4	1
408	3/17/2006 10:15	0.3	0.6
409	3/17/2006 10:16	0.2	0.3
410	3/17/2006 10:16	0.4	0.8
411	3/17/2006 10:17	0.4	0.7
412	3/17/2006 10:17	0.5	0.7
413	3/17/2006 10:18	0.4	0.6
414	3/17/2006 10:18	0.2	0.5
415	3/17/2006 10:19	0.5	0.8
416	3/17/2006 10:19	0.6	0.8
417	3/17/2006 10:20	0.4	0.6
418	3/17/2006 10:20	0.4	0.8
419	3/17/2006 10:21	0.2	0.5
420	3/17/2006 10:21	0.3	0.6
421	3/17/2006 10:22	0.5	0.8
422	3/17/2006 10:22	0.4	0.6
423	3/17/2006 10:23	0.4	0.6
424	3/17/2006 10:23	0.4	0.8
425	3/17/2006 10:24	0.3	0.5
426	3/17/2006 10:24	0.4	0.7
427	3/17/2006 10:25	0.3	0.6
428	3/17/2006 10:25	0.5	0.7
429	3/17/2006 10:26	0.4	0.7
430	3/17/2006 10:26	0.4	0.7
431	3/17/2006 10:27	0.3	0.5
432	3/17/2006 10:27	0.2	0.4
433	3/17/2006 10:28	0.3	0.9
434	3/17/2006 10:28	0.3	0.6
435	3/17/2006 10:29	0.4	0.7
436	3/17/2006 10:29	0.3	0.6
437	3/17/2006 10:30	0.4	0.6
438	3/17/2006 10:30	0.3	0.5
439	3/17/2006 10:31	0.3	0.5
440	3/17/2006 10:31	0.2	0.4
441	3/17/2006 10:32	0.3	0.6
442	3/17/2006 10:32	0.4	0.6
443	3/17/2006 10:33	0.4	0.9
444	3/17/2006 10:33	0.4	0.9
445	3/17/2006 10:34	0.4	0.9
446	3/17/2006 10:34	0.3	0.5
447	3/17/2006 10:35	0.4	0.7
448	3/17/2006 10:35	0.4	0.7
449	3/17/2006 10:36	0.5	0.7
450	3/17/2006 10:36	0.4	0.8
451	3/17/2006 10:37	0.4	0.5
452	3/17/2006 10:37	0.3	0.5
453	3/17/2006 10:38	0.3	0.6
454	3/17/2006 10:38	0.3	0.6
455	3/17/2006 10:39	0.3	0.4
456	3/17/2006 10:39	0.4	0.6
457	3/17/2006 10:40	0.4	0.8

458	3/17/2006 10:40	0.3	0.5
459	3/17/2006 10:41	0.4	0.6
460	3/17/2006 10:41	0.3	0.4
461	3/17/2006 10:42	0.3	0.4
462	3/17/2006 10:42	0.4	0.7
463	3/17/2006 10:43	0.3	0.6
464	3/17/2006 10:43	0.4	0.6
465	3/17/2006 10:44	0.3	0.4
466	3/17/2006 10:44	0.3	0.6
467	3/17/2006 10:45	0.3	0.5
468	3/17/2006 10:45	0.4	0.7
469	3/17/2006 10:46	0.4	0.7
470	3/17/2006 10:46	0.3	0.6
471	3/17/2006 10:47	0.2	0.4
472	3/17/2006 10:47	0.5	0.8
473	3/17/2006 10:48	0.3	0.6
474	3/17/2006 10:48	0.3	0.5
475	3/17/2006 10:49	0.5	1
476	3/17/2006 10:49	0.4	0.6
477	3/17/2006 10:50	0.4	0.7
478	3/17/2006 10:50	0.3	0.5
479	3/17/2006 10:51	0.2	0.5
480	3/17/2006 10:51	0.3	0.4
481	3/17/2006 10:52	0.2	0.4
482	3/17/2006 10:52	0.2	0.3
483	3/17/2006 10:53	0.3	0.6
484	3/17/2006 10:53	0.3	0.8
485	3/17/2006 10:54	0.5	0.7
486	3/17/2006 10:54	0.4	0.6
487	3/17/2006 10:55	0.4	0.6
488	3/17/2006 10:55	0.2	0.4
489	3/17/2006 10:56	0.3	0.4
490	3/17/2006 10:56	0.2	0.5
491	3/17/2006 10:57	0.2	0.3
492	3/17/2006 10:57	0.2	0.5
493	3/17/2006 10:58	0.3	0.8
494	3/17/2006 10:58	0.4	1.2
495	3/17/2006 10:59	0.2	0.5
496	3/17/2006 10:59	0.2	0.5
497	3/17/2006 11:00	0.2	0.4
498	3/17/2006 11:00	0.2	0.4
499	3/17/2006 11:01	0.3	0.6
500	3/17/2006 11:01	0.2	0.3
501	3/17/2006 11:02	0.2	0.5
502	3/17/2006 11:02	0.3	0.7
503	3/17/2006 11:03	0.2	0.5
504	3/17/2006 11:03	0.2	0.4
505	3/17/2006 11:04	0.2	0.4
506	3/17/2006 11:04	0.2	0.3
507	3/17/2006 11:05	0.3	0.6
508	3/17/2006 11:05	0.3	0.6
509	3/17/2006 11:06	0.3	0.6

510	3/17/2006 11:06	0.2	0.4
511	3/17/2006 11:07	0.2	0.4
512	3/17/2006 11:07	0.3	0.8
513	3/17/2006 11:08	0.2	0.3
514	3/17/2006 11:08	0.3	0.6
515	3/17/2006 11:09	0.4	0.6
516	3/17/2006 11:09	0.4	0.6
517	3/17/2006 11:10	0.3	0.5
518	3/17/2006 11:10	0.4	0.7
519	3/17/2006 11:11	0.4	0.6
520	3/17/2006 11:11	0.3	0.5
521	3/17/2006 11:12	0.4	0.6
522	3/17/2006 11:12	0.4	0.7
523	3/17/2006 11:13	0.2	0.4
524	3/17/2006 11:13	0.2	0.5
525	3/17/2006 11:14	0.3	0.6
526	3/17/2006 11:14	0.3	0.5
527	3/17/2006 11:15	0.3	0.5
528	3/17/2006 11:15	0.3	0.5
529	3/17/2006 11:16	0.2	0.4
530	3/17/2006 11:16	0.2	0.5
531	3/17/2006 11:17	0.3	0.7
532	3/17/2006 11:17	0.2	0.5
533	3/17/2006 11:18	0.2	0.3
534	3/17/2006 11:18	0.3	0.6
535	3/17/2006 11:19	0.3	0.7
536	3/17/2006 11:19	0.4	1.2
537	3/17/2006 11:20	0.2	0.4
538	3/17/2006 11:20	0.2	0.5
539	3/17/2006 11:21	0.3	0.5
540	3/17/2006 11:21	0.2	0.4
541	3/17/2006 11:22	0.2	0.4
542	3/17/2006 11:22	0.3	0.7
543	3/17/2006 11:23	0.2	0.3
544	3/17/2006 11:23	0.2	0.3
545	3/17/2006 11:24	0.2	0.4
546	3/17/2006 11:24	0.2	0.5
547	3/17/2006 11:25	0.2	0.5
548	3/17/2006 11:25	0.3	0.6
549	3/17/2006 11:26	0.2	0.4
550	3/17/2006 11:26	0.2	0.5
551	3/17/2006 11:27	0.2	0.7
552	3/17/2006 11:27	0.2	0.4
553	3/17/2006 11:28	0.2	0.6
554	3/17/2006 11:28	0.2	0.4
555	3/17/2006 11:29	0.3	0.4
556	3/17/2006 11:29	0.2	0.5
557	3/17/2006 11:30	0.3	0.4
558	3/17/2006 11:30	0.2	0.3
559	3/17/2006 11:31	0.2	0.4
560	3/17/2006 11:31	0.2	0.4
561	3/17/2006 11:32	0.2	0.4

562	3/17/2006 11:32	0.2	0.4
563	3/17/2006 11:33	0.3	0.4
564	3/17/2006 11:33	0.1	0.4
565	3/17/2006 11:34	0.2	0.5
566	3/17/2006 11:34	0.2	0.4
567	3/17/2006 11:35	0.1	0.3
568	3/17/2006 11:35	0.3	0.6
569	3/17/2006 11:36	0.2	0.4
570	3/17/2006 11:36	0.2	0.5
571	3/17/2006 11:37	0.3	0.5
572	3/17/2006 11:37	0.3	0.6
573	3/17/2006 11:38	0.3	0.7
574	3/17/2006 11:38	0.2	0.5
575	3/17/2006 11:39	0.3	0.5
576	3/17/2006 11:39	0.2	0.4
577	3/17/2006 11:40	0.2	0.4
578	3/17/2006 11:40	0.3	0.5
579	3/17/2006 11:41	0.2	0.5
580	3/17/2006 11:41	0.3	0.6
581	3/17/2006 11:42	0.3	0.6
582	3/17/2006 11:42	0.2	0.5
583	3/17/2006 11:43	0.2	0.4
584	3/17/2006 11:43	0.2	0.4
585	3/17/2006 11:44	0.2	0.6
586	3/17/2006 11:44	0.2	0.6
587	3/17/2006 11:45	0.2	0.4
588	3/17/2006 11:45	0.2	0.4
589	3/17/2006 11:46	0.2	0.4
590	3/17/2006 11:46	0.1	0.4
591	3/17/2006 11:47	0.3	0.5
592	3/17/2006 11:47	0.2	0.4
593	3/17/2006 11:48	0.2	0.3
594	3/17/2006 11:48	0.2	0.5
595	3/17/2006 11:49	0.2	0.4
596	3/17/2006 11:49	0.1	0.2
597	3/17/2006 11:50	0.2	0.5
598	3/17/2006 11:50	0.4	0.7
599	3/17/2006 11:51	0.2	0.5
600	3/17/2006 11:51	0.2	0.5
601	3/17/2006 11:52	0.2	0.5
602	3/17/2006 11:52	0.3	0.8
603	3/17/2006 11:53	0.3	0.5
604	3/17/2006 11:53	0.3	0.8
605	3/17/2006 11:54	0.2	0.6
606	3/17/2006 11:54	0.1	0.5
607	3/17/2006 11:55	0.2	0.4
608	3/17/2006 11:55	0.3	0.6
609	3/17/2006 11:56	0.3	0.5
610	3/17/2006 11:56	0.2	0.5
611	3/17/2006 11:57	0.2	0.5
612	3/17/2006 11:57	0.2	0.5
613	3/17/2006 11:58	0.2	0.4

614	3/17/2006 11:58	0.2	0.4
615	3/17/2006 11:59	0.2	0.4
616	3/17/2006 11:59	0.2	0.4
617	3/17/2006 12:00	0.2	0.5
618	3/17/2006 12:00	0.2	0.4
619	3/17/2006 12:01	0.3	0.6
620	3/17/2006 12:01	0.2	0.4
621	3/17/2006 12:02	0.2	0.3
622	3/17/2006 12:02	0.4	0.6
623	3/17/2006 12:03	0.3	0.7
624	3/17/2006 12:03	0.3	0.6
625	3/17/2006 12:04	0.2	0.5
626	3/17/2006 12:04	0.2	0.4
627	3/17/2006 12:05	0.1	0.3
628	3/17/2006 12:05	0.2	0.4
629	3/17/2006 12:06	0.3	0.7
630	3/17/2006 12:06	0.2	0.5
631	3/17/2006 12:07	0.3	0.5
632	3/17/2006 12:07	0.3	0.6
633	3/17/2006 12:08	0.2	0.3
634	3/17/2006 12:08	0.3	0.5
635	3/17/2006 12:09	0.3	0.5
636	3/17/2006 12:09	0.4	0.6
637	3/17/2006 12:10	0.2	0.5
638	3/17/2006 12:10	0.2	0.3
639	3/17/2006 12:11	0.3	0.5
640	3/17/2006 12:11	0.3	0.4
641	3/17/2006 12:12	0.2	0.4
642	3/17/2006 12:12	0.1	0.2
643	3/17/2006 12:13	0.2	0.5
644	3/17/2006 12:13	0.2	0.4
645	3/17/2006 12:14	0.2	0.5
646	3/17/2006 12:14	0.3	0.5
647	3/17/2006 12:15	0.3	0.6
648	3/17/2006 12:15	0.3	0.5
649	3/17/2006 12:16	0.2	0.4
650	3/17/2006 12:16	0.1	0.4
651	3/17/2006 12:17	0.2	0.4
652	3/17/2006 12:17	0.2	0.5
653	3/17/2006 12:18	0.2	0.4
654	3/17/2006 12:18	0.2	0.4
655	3/17/2006 12:19	0.3	0.5
656	3/17/2006 12:19	0.4	0.8
657	3/17/2006 12:20	0.3	0.7
658	3/17/2006 12:20	0.3	0.5
659	3/17/2006 12:21	0.2	0.4
660	3/17/2006 12:21	0.2	0.4
661	3/17/2006 12:22	0.3	0.5
662	3/17/2006 12:22	0.2	0.5
663	3/17/2006 12:23	0.3	0.5
664	3/17/2006 12:23	0.3	0.6
665	3/17/2006 12:24	0.3	0.7

666	3/17/2006 12:24	0.4	0.6
667	3/17/2006 12:25	0.2	0.5
668	3/17/2006 12:25	0.3	0.5
669	3/17/2006 12:26	0.3	0.7
670	3/17/2006 12:26	0.3	0.7
671	3/17/2006 12:27	0.2	0.7
672	3/17/2006 12:27	0.2	0.4
673	3/17/2006 12:28	0.2	0.4
674	3/17/2006 12:28	0.2	0.4
675	3/17/2006 12:29	0.1	0.3
676	3/17/2006 12:29	0.1	0.3
677	3/17/2006 12:30	0.1	0.4
678	3/17/2006 12:30	0.2	0.5
679	3/17/2006 12:31	0.2	0.4
680	3/17/2006 12:31	0.2	0.5
681	3/17/2006 12:32	0.2	0.5
682	3/17/2006 12:32	0.2	0.6
683	3/17/2006 12:33	0.1	0.4
684	3/17/2006 12:33	0.1	0.3
685	3/17/2006 12:34	0	0.4
686	3/17/2006 12:34	0.1	0.3
687	3/17/2006 12:35	0.1	0.4
688	3/17/2006 12:35	0.1	0.5
689	3/17/2006 12:36	0.1	0.4
690	3/17/2006 12:36	0.2	0.4
691	3/17/2006 12:37	0.1	0.3
692	3/17/2006 12:37	0.1	0.5
693	3/17/2006 12:38	0.2	0.5
694	3/17/2006 12:38	0.2	0.4
695	3/17/2006 12:39	0.2	0.4
696	3/17/2006 12:39	0.2	0.4
697	3/17/2006 12:40	0.1	0.3
698	3/17/2006 12:40	0.2	0.4
699	3/17/2006 12:41	0.1	0.2
700	3/17/2006 12:41	0.1	0.5
701	3/17/2006 12:42	0.2	0.4
702	3/17/2006 12:42	0.2	0.5
703	3/17/2006 12:43	0.1	0.3
704	3/17/2006 12:43	0.1	0.2
705	3/17/2006 12:44	0.1	0.3
706	3/17/2006 12:44	0.1	0.3
707	3/17/2006 12:45	0	0.2
708	3/17/2006 12:45	0	0.2
709	3/17/2006 12:46	0.1	0.2
710	3/17/2006 12:46	0.1	0.3
711	3/17/2006 12:47	0.1	0.2
712	3/17/2006 12:47	0.1	0.3
713	3/17/2006 12:48	0.1	0.3
714	3/17/2006 12:48	0.1	0.4
715	3/17/2006 12:49	0.2	0.5
716	3/17/2006 12:49	0.2	0.5
717	3/17/2006 12:50	0.1	0.2

718	3/17/2006 12:50	0.2	0.3
719	3/17/2006 12:51	0.2	0.4
720	3/17/2006 12:51	0.1	0.3
721	3/17/2006 12:52	0.1	0.3
722	3/17/2006 12:52	0.1	0.3
723	3/17/2006 12:53	0.1	0.4
724	3/17/2006 12:53	0.2	0.5
725	3/17/2006 12:54	0.1	0.3
726	3/17/2006 12:54	0.2	0.7
727	3/17/2006 12:55	0.1	0.3
728	3/17/2006 12:55	0.1	0.3
729	3/17/2006 12:56	0.2	0.5
730	3/17/2006 12:56	0	0.3
731	3/17/2006 12:57	0.1	0.4
732	3/17/2006 12:57	0.2	0.4
733	3/17/2006 12:58	0	0.2
734	3/17/2006 12:58	0	0.4
735	3/17/2006 12:59	0.2	0.6
736	3/17/2006 12:59	0	0.2
737	3/17/2006 13:00	0.2	0.4
738	3/17/2006 13:00	0.1	0.5
739	3/17/2006 13:01	0.2	0.9
740	3/17/2006 13:01	0.1	0.4
741	3/17/2006 13:02	0.1	0.4
742	3/17/2006 13:02	0.1	0.5
743	3/17/2006 13:03	3.7	11.8
744	3/17/2006 13:03	0.4	1.8
745	3/17/2006 13:04	3.8	7.8
746	3/17/2006 13:04	5	13.2
747	3/17/2006 13:05	1.8	3.9
748	3/17/2006 13:05	0.3	1.3
749	3/17/2006 13:06	0.1	0.4
750	3/17/2006 13:06	2.1	9.4
751	3/17/2006 13:07	6.9	12.5
752	3/17/2006 13:07	3.3	6.3
753	3/17/2006 13:08	2	5.1
754	3/17/2006 13:08	3	16.8
755	3/17/2006 13:09	2.1	8.7
756	3/17/2006 13:09	0.5	2.9
757	3/17/2006 13:10	3.8	8.3
758	3/17/2006 13:10	1.2	5.7
759	3/17/2006 13:11	0.9	2.7
760	3/17/2006 13:11	1.5	3.1
761	3/17/2006 13:12	1.1	1.8
762	3/17/2006 13:12	0.7	1.7
763	3/17/2006 13:13	1.5	5.7
764	3/17/2006 13:13	0.5	0.8
765	3/17/2006 13:14	0.2	0.3
766	3/17/2006 13:14	0.6	1.1
767	3/17/2006 13:15	2	5.8
768	3/17/2006 13:15	0.6	1.3

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012239

User ID: 00000001 Site ID: 9383

Data Points: 940 Gas Name: Isobutylene Sample Period: 30 sec

Last Calibration Time: 03/20/2006 07:38

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:           100                100                100
Low Alarm Levels:            50                 50                 50
=====
```

```
=====
Line#  Date Time           Min(ppm) Alarm    Avg(ppm) Alarm    Max(ppm) Alarm
=====
```

1	3/20/2006 7:40		0	0.1
2	3/20/2006 7:40		0	0
3	3/20/2006 7:41		0	0
4	3/20/2006 7:41		0	1.1
5	3/20/2006 7:42		4	13.5
6	3/20/2006 7:42		2.9	6.9
7	3/20/2006 7:43		1.7	8.3
8	3/20/2006 7:43		0	0.1
9	3/20/2006 7:44		0.4	3
10	3/20/2006 7:44		26.9	343.8 H
11	3/20/2006 7:45		7	28.3
12	3/20/2006 7:45		1.8	4.7
13	3/20/2006 7:46		0.1	0.5
14	3/20/2006 7:46		0	0.5
15	3/20/2006 7:47		0.9	5.4
16	3/20/2006 7:47		0.8	3.2
17	3/20/2006 7:48		0.8	3.1
18	3/20/2006 7:48		1.8	3.7
19	3/20/2006 7:49		1.9	4.8
20	3/20/2006 7:49		0.8	1.8
21	3/20/2006 7:50		1.9	7.1
22	3/20/2006 7:50		0	0.7
23	3/20/2006 7:51		0.6	2.1
24	3/20/2006 7:51		0.9	3.2
25	3/20/2006 7:52		0.9	3.4
26	3/20/2006 7:52		2.1	6.7
27	3/20/2006 7:53		1.5	6.4
28	3/20/2006 7:53		3	13.2
29	3/20/2006 7:54		1.1	4.6
30	3/20/2006 7:54		1.5	7.6
31	3/20/2006 7:55		1.7	10.3
32	3/20/2006 7:55		1.6	9.1
33	3/20/2006 7:56		0.1	0.2
34	3/20/2006 7:56		1.6	5.6
35	3/20/2006 7:57		3.3	5.6
36	3/20/2006 7:57		1.6	5
37	3/20/2006 7:58		0.5	1.5
38	3/20/2006 7:58		1.4	4.2
39	3/20/2006 7:59		0.8	2.3
40	3/20/2006 7:59		0.6	1.7
41	3/20/2006 8:00		0.3	0.7

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42	3/20/2006 8:00	0.4	2.7
43	3/20/2006 8:01	1	1.8
44	3/20/2006 8:01	0.2	0.8
45	3/20/2006 8:02	0.4	2.9
46	3/20/2006 8:02	0.5	4.4
47	3/20/2006 8:03	0.1	0.5
48	3/20/2006 8:03	0.1	0.3
49	3/20/2006 8:04	0.3	1
50	3/20/2006 8:04	0.8	2.7
51	3/20/2006 8:05	2.5	9.9
52	3/20/2006 8:05	1.4	2.8
53	3/20/2006 8:06	0.9	2.2
54	3/20/2006 8:06	0.6	2
55	3/20/2006 8:07	0.9	4.1
56	3/20/2006 8:07	0.3	0.6
57	3/20/2006 8:08	0.3	0.6
58	3/20/2006 8:08	0.2	0.5
59	3/20/2006 8:09	2	6.8
60	3/20/2006 8:09	0.6	2
61	3/20/2006 8:10	0.3	0.7
62	3/20/2006 8:10	0.3	1
63	3/20/2006 8:11	0.5	1.4
64	3/20/2006 8:11	0.4	0.9
65	3/20/2006 8:12	0.5	1.5
66	3/20/2006 8:12	0.2	0.3
67	3/20/2006 8:13	0.4	0.8
68	3/20/2006 8:13	0.3	0.5
69	3/20/2006 8:14	0.3	1.1
70	3/20/2006 8:14	0.4	0.8
71	3/20/2006 8:15	0.4	0.8
72	3/20/2006 8:15	0.4	1.2
73	3/20/2006 8:16	0.2	0.4
74	3/20/2006 8:16	0.3	0.8
75	3/20/2006 8:17	0.4	0.8
76	3/20/2006 8:17	0.4	0.8
77	3/20/2006 8:18	0.2	0.6
78	3/20/2006 8:18	0.4	0.8
79	3/20/2006 8:19	0.3	0.6
80	3/20/2006 8:19	0.6	2.6
81	3/20/2006 8:20	0.3	0.7
82	3/20/2006 8:20	0.3	0.5
83	3/20/2006 8:21	0.4	1.5
84	3/20/2006 8:21	0.4	1.2
85	3/20/2006 8:22	0.4	0.8
86	3/20/2006 8:22	0.3	0.8
87	3/20/2006 8:23	0.4	0.7
88	3/20/2006 8:23	0.3	0.7
89	3/20/2006 8:24	0.3	0.6
90	3/20/2006 8:24	0.4	1.4
91	3/20/2006 8:25	0.6	2.2
92	3/20/2006 8:25	0.3	0.4
93	3/20/2006 8:26	0.3	0.6

94	3/20/2006 8:26	0.2	0.4
95	3/20/2006 8:27	0.2	0.4
96	3/20/2006 8:27	0.4	0.7
97	3/20/2006 8:28	0.3	0.7
98	3/20/2006 8:28	0.3	0.4
99	3/20/2006 8:29	0.2	0.3
100	3/20/2006 8:29	0.3	0.7
101	3/20/2006 8:30	0.3	0.7
102	3/20/2006 8:30	0.3	0.7
103	3/20/2006 8:31	0.2	0.4
104	3/20/2006 8:31	0.3	0.4
105	3/20/2006 8:32	0.3	0.5
106	3/20/2006 8:32	0.2	0.5
107	3/20/2006 8:33	0.3	0.5
108	3/20/2006 8:33	0.9	2.9
109	3/20/2006 8:34	0.6	2.4
110	3/20/2006 8:34	0.3	0.4
111	3/20/2006 8:35	0.4	0.6
112	3/20/2006 8:35	0.3	0.6
113	3/20/2006 8:36	0.2	0.5
114	3/20/2006 8:36	0.3	1.1
115	3/20/2006 8:37	0.4	1.1
116	3/20/2006 8:37	0.3	0.6
117	3/20/2006 8:38	0.3	0.5
118	3/20/2006 8:38	0.2	0.4
119	3/20/2006 8:39	0.2	0.4
120	3/20/2006 8:39	0.2	0.7
121	3/20/2006 8:40	0.6	2.8
122	3/20/2006 8:40	0.3	0.5
123	3/20/2006 8:41	0.3	0.5
124	3/20/2006 8:41	0.2	0.5
125	3/20/2006 8:42	0.3	0.5
126	3/20/2006 8:42	0.3	0.6
127	3/20/2006 8:43	0.3	0.7
128	3/20/2006 8:43	0.3	0.5
129	3/20/2006 8:44	0.2	0.3
130	3/20/2006 8:44	0.3	0.7
131	3/20/2006 8:45	0.2	0.3
132	3/20/2006 8:45	0.3	0.6
133	3/20/2006 8:46	0.3	0.4
134	3/20/2006 8:46	0.3	0.5
135	3/20/2006 8:47	0.3	0.5
136	3/20/2006 8:47	0.3	0.5
137	3/20/2006 8:48	0.3	0.5
138	3/20/2006 8:48	0.3	0.4
139	3/20/2006 8:49	0.3	0.6
140	3/20/2006 8:49	0.3	0.4
141	3/20/2006 8:50	0.2	0.4
142	3/20/2006 8:50	0.3	0.4
143	3/20/2006 8:51	0.3	0.4
144	3/20/2006 8:51	0.3	0.4
145	3/20/2006 8:52	0.3	0.4

146	3/20/2006 8:52	0.3	0.4
147	3/20/2006 8:53	0.3	0.5
148	3/20/2006 8:53	0.3	0.7
149	3/20/2006 8:54	0.3	0.6
150	3/20/2006 8:54	0.2	0.5
151	3/20/2006 8:55	0.3	0.6
152	3/20/2006 8:55	0.3	0.6
153	3/20/2006 8:56	0.4	0.9
154	3/20/2006 8:56	0.3	0.5
155	3/20/2006 8:57	0.4	0.6
156	3/20/2006 8:57	0.3	0.6
157	3/20/2006 8:58	0.3	0.5
158	3/20/2006 8:58	0.3	0.5
159	3/20/2006 8:59	0.3	0.5
160	3/20/2006 8:59	0.3	0.6
161	3/20/2006 9:00	0.3	0.5
162	3/20/2006 9:00	0.3	0.8
163	3/20/2006 9:01	0.3	0.6
164	3/20/2006 9:01	0.3	0.5
165	3/20/2006 9:02	0.3	0.4
166	3/20/2006 9:02	0.3	0.4
167	3/20/2006 9:03	0.3	0.6
168	3/20/2006 9:03	0.6	1.2
169	3/20/2006 9:04	0.4	0.7
170	3/20/2006 9:04	0.3	0.6
171	3/20/2006 9:05	0.4	0.6
172	3/20/2006 9:05	0.3	0.4
173	3/20/2006 9:06	0.3	0.5
174	3/20/2006 9:06	0.4	0.8
175	3/20/2006 9:07	0.3	0.7
176	3/20/2006 9:07	0.7	1.8
177	3/20/2006 9:08	0.3	0.5
178	3/20/2006 9:08	0.4	0.7
179	3/20/2006 9:09	0.4	0.6
180	3/20/2006 9:09	0.4	0.6
181	3/20/2006 9:10	0.4	0.6
182	3/20/2006 9:10	0.3	0.5
183	3/20/2006 9:11	0.4	0.6
184	3/20/2006 9:11	0.3	0.5
185	3/20/2006 9:12	0.3	0.5
186	3/20/2006 9:12	0.3	0.6
187	3/20/2006 9:13	0.3	0.6
188	3/20/2006 9:13	0.3	0.4
189	3/20/2006 9:14	0.3	0.5
190	3/20/2006 9:14	0.3	0.6
191	3/20/2006 9:15	0.3	0.6
192	3/20/2006 9:15	0.4	0.6
193	3/20/2006 9:16	0.4	0.8
194	3/20/2006 9:16	0.4	0.9
195	3/20/2006 9:17	0.4	0.6
196	3/20/2006 9:17	0.8	1.5
197	3/20/2006 9:18	0.5	0.9

198	3/20/2006 9:18	0.4	0.6
199	3/20/2006 9:19	0.5	0.8
200	3/20/2006 9:19	0.4	0.6
201	3/20/2006 9:20	0.4	0.6
202	3/20/2006 9:20	0.4	0.8
203	3/20/2006 9:21	0.3	0.5
204	3/20/2006 9:21	0.3	0.6
205	3/20/2006 9:22	0.4	0.7
206	3/20/2006 9:22	0.4	0.7
207	3/20/2006 9:23	0.5	1.4
208	3/20/2006 9:23	0.6	1.5
209	3/20/2006 9:24	0.7	1.1
210	3/20/2006 9:24	0.4	0.7
211	3/20/2006 9:25	0.5	1
212	3/20/2006 9:25	0.4	0.6
213	3/20/2006 9:26	0.4	0.7
214	3/20/2006 9:26	0.5	0.7
215	3/20/2006 9:27	0.5	0.6
216	3/20/2006 9:27	0.4	0.6
217	3/20/2006 9:28	0.4	0.7
218	3/20/2006 9:28	0.5	0.7
219	3/20/2006 9:29	0.5	0.7
220	3/20/2006 9:29	0.5	1
221	3/20/2006 9:30	0.5	0.7
222	3/20/2006 9:30	0.5	0.7
223	3/20/2006 9:31	0.6	0.8
224	3/20/2006 9:31	0.5	0.7
225	3/20/2006 9:32	0.5	0.8
226	3/20/2006 9:32	0.5	0.8
227	3/20/2006 9:33	0.7	1.2
228	3/20/2006 9:33	0.5	0.7
229	3/20/2006 9:34	0.5	0.6
230	3/20/2006 9:34	0.5	0.6
231	3/20/2006 9:35	0.5	0.7
232	3/20/2006 9:35	0.4	0.5
233	3/20/2006 9:36	0.5	0.7
234	3/20/2006 9:36	0.5	0.6
235	3/20/2006 9:37	0.4	0.5
236	3/20/2006 9:37	0.4	0.6
237	3/20/2006 9:38	0.4	0.6
238	3/20/2006 9:38	0.4	0.6
239	3/20/2006 9:39	0.5	0.7
240	3/20/2006 9:39	0.4	0.6
241	3/20/2006 9:40	0.4	1.4
242	3/20/2006 9:40	0.5	0.9
243	3/20/2006 9:41	0.4	0.6
244	3/20/2006 9:41	0.4	0.5
245	3/20/2006 9:42	0.4	0.5
246	3/20/2006 9:42	0.4	0.5
247	3/20/2006 9:43	0.4	0.6
248	3/20/2006 9:43	0.5	0.7
249	3/20/2006 9:44	0.4	0.6

250	3/20/2006 9:44	0.4	0.5
251	3/20/2006 9:45	0.4	0.6
252	3/20/2006 9:45	0.4	0.5
253	3/20/2006 9:46	0.4	0.7
254	3/20/2006 9:46	0.4	0.5
255	3/20/2006 9:47	0.4	0.5
256	3/20/2006 9:47	0.4	0.7
257	3/20/2006 9:48	0.4	0.5
258	3/20/2006 9:48	0.4	0.5
259	3/20/2006 9:49	0.4	0.5
260	3/20/2006 9:49	0.4	0.5
261	3/20/2006 9:50	0.4	0.5
262	3/20/2006 9:50	0.4	0.4
263	3/20/2006 9:51	0.4	0.6
264	3/20/2006 9:51	0.4	0.4
265	3/20/2006 9:52	0.4	0.5
266	3/20/2006 9:52	0.4	0.5
267	3/20/2006 9:53	0.4	0.6
268	3/20/2006 9:53	0.4	0.6
269	3/20/2006 9:54	0.4	0.7
270	3/20/2006 9:54	0.4	0.5
271	3/20/2006 9:55	0.4	0.5
272	3/20/2006 9:55	0.5	0.7
273	3/20/2006 9:56	0.5	0.7
274	3/20/2006 9:56	0.4	0.5
275	3/20/2006 9:57	0.4	0.5
276	3/20/2006 9:57	0.4	0.5
277	3/20/2006 9:58	0.5	0.9
278	3/20/2006 9:58	0.6	0.9
279	3/20/2006 9:59	0.6	0.8
280	3/20/2006 9:59	0.5	0.7
281	3/20/2006 10:00	0.5	0.7
282	3/20/2006 10:00	0.6	0.7
283	3/20/2006 10:01	0.6	0.8
284	3/20/2006 10:01	0.5	0.6
285	3/20/2006 10:02	0.5	0.6
286	3/20/2006 10:02	0.6	0.7
287	3/20/2006 10:03	0.5	0.7
288	3/20/2006 10:03	0.5	0.8
289	3/20/2006 10:04	0.6	0.7
290	3/20/2006 10:04	0.5	0.7
291	3/20/2006 10:05	0.6	0.7
292	3/20/2006 10:05	0.5	0.7
293	3/20/2006 10:06	0.5	0.7
294	3/20/2006 10:06	0.5	0.7
295	3/20/2006 10:07	0.5	0.6
296	3/20/2006 10:07	0.5	0.7
297	3/20/2006 10:08	0.5	0.7
298	3/20/2006 10:08	0.5	0.7
299	3/20/2006 10:09	0.6	0.9
300	3/20/2006 10:09	0.6	0.8
301	3/20/2006 10:10	0.6	0.9

302	3/20/2006 10:10	0.6	0.9
303	3/20/2006 10:11	0.6	0.8
304	3/20/2006 10:11	0.6	0.8
305	3/20/2006 10:12	0.6	0.7
306	3/20/2006 10:12	0.6	0.8
307	3/20/2006 10:13	0.5	0.8
308	3/20/2006 10:13	0.6	0.7
309	3/20/2006 10:14	0.6	0.8
310	3/20/2006 10:14	0.5	0.8
311	3/20/2006 10:15	0.6	0.9
312	3/20/2006 10:15	0.6	0.9
313	3/20/2006 10:16	0.6	0.9
314	3/20/2006 10:16	0.5	0.8
315	3/20/2006 10:17	0.5	0.7
316	3/20/2006 10:17	0.6	0.7
317	3/20/2006 10:18	0.5	0.7
318	3/20/2006 10:18	0.6	0.9
319	3/20/2006 10:19	0.6	0.8
320	3/20/2006 10:19	0.6	1.1
321	3/20/2006 10:20	0.6	1.3
322	3/20/2006 10:20	0.6	0.9
323	3/20/2006 10:21	0.5	0.8
324	3/20/2006 10:21	0.6	1.1
325	3/20/2006 10:22	0.5	0.8
326	3/20/2006 10:22	0.6	1.3
327	3/20/2006 10:23	0.5	1.2
328	3/20/2006 10:23	0.5	1.2
329	3/20/2006 10:24	0.5	0.9
330	3/20/2006 10:24	1	2.2
331	3/20/2006 10:25	0.6	1.4
332	3/20/2006 10:25	0.6	0.9
333	3/20/2006 10:26	0.7	1
334	3/20/2006 10:26	0.7	1.4
335	3/20/2006 10:27	0.5	0.8
336	3/20/2006 10:27	0.6	0.8
337	3/20/2006 10:28	0.5	0.7
338	3/20/2006 10:28	0.5	0.7
339	3/20/2006 10:29	0.6	1.1
340	3/20/2006 10:29	0.6	1
341	3/20/2006 10:30	0.6	0.9
342	3/20/2006 10:30	0.6	0.8
343	3/20/2006 10:31	0.6	0.9
344	3/20/2006 10:31	0.6	0.9
345	3/20/2006 10:32	0.6	0.9
346	3/20/2006 10:32	0.7	1.1
347	3/20/2006 10:33	0.6	0.9
348	3/20/2006 10:33	0.6	0.9
349	3/20/2006 10:34	0.6	0.9
350	3/20/2006 10:34	0.6	0.9
351	3/20/2006 10:35	0.6	0.7
352	3/20/2006 10:35	0.6	0.8
353	3/20/2006 10:36	0.6	0.8

354	3/20/2006 10:36	0.6	0.9
355	3/20/2006 10:37	0.5	0.6
356	3/20/2006 10:37	0.5	0.6
357	3/20/2006 10:38	0.5	0.7
358	3/20/2006 10:38	0.6	0.8
359	3/20/2006 10:39	0.5	0.7
360	3/20/2006 10:39	0.6	0.8
361	3/20/2006 10:40	0.4	0.5
362	3/20/2006 10:40	0.4	0.5
363	3/20/2006 10:41	0.5	0.7
364	3/20/2006 10:41	0.4	0.6
365	3/20/2006 10:42	0.4	0.5
366	3/20/2006 10:42	0.3	0.5
367	3/20/2006 10:43	0.4	0.7
368	3/20/2006 10:43	0.3	0.4
369	3/20/2006 10:44	0.3	0.5
370	3/20/2006 10:44	0.3	0.5
371	3/20/2006 10:45	0.3	0.4
372	3/20/2006 10:45	0.4	0.5
373	3/20/2006 10:46	0.3	0.4
374	3/20/2006 10:46	0.2	0.3
375	3/20/2006 10:47	0.2	0.3
376	3/20/2006 10:47	0.2	0.3
377	3/20/2006 10:48	0.2	0.3
378	3/20/2006 10:48	0.2	0.3
379	3/20/2006 10:49	0.2	0.3
380	3/20/2006 10:49	0.2	0.2
381	3/20/2006 10:50	0.2	0.3
382	3/20/2006 10:50	0.2	0.4
383	3/20/2006 10:51	0.2	0.4
384	3/20/2006 10:51	0.2	0.5
385	3/20/2006 10:52	0.2	0.4
386	3/20/2006 10:52	0.3	0.4
387	3/20/2006 10:53	0.3	0.5
388	3/20/2006 10:53	0.2	0.3
389	3/20/2006 10:54	0.2	0.4
390	3/20/2006 10:54	0.2	0.4
391	3/20/2006 10:55	0.2	0.3
392	3/20/2006 10:55	0.2	0.4
393	3/20/2006 10:56	0.2	0.5
394	3/20/2006 10:56	0.2	0.3
395	3/20/2006 10:57	0.2	0.5
396	3/20/2006 10:57	0.2	0.4
397	3/20/2006 10:58	0.2	0.4
398	3/20/2006 10:58	0.2	0.3
399	3/20/2006 10:59	0.2	0.3
400	3/20/2006 10:59	0.2	0.5
401	3/20/2006 11:00	0.2	0.4
402	3/20/2006 11:00	0.2	0.4
403	3/20/2006 11:01	0.2	0.3
404	3/20/2006 11:01	0.2	0.3
405	3/20/2006 11:02	0.2	0.4

406	3/20/2006 11:02	0.2	0.4
407	3/20/2006 11:03	0.2	0.3
408	3/20/2006 11:03	0.2	0.3
409	3/20/2006 11:04	0.2	0.3
410	3/20/2006 11:04	0.2	0.3
411	3/20/2006 11:05	0.2	0.6
412	3/20/2006 11:05	0.2	0.4
413	3/20/2006 11:06	0.2	0.5
414	3/20/2006 11:06	0.2	0.3
415	3/20/2006 11:07	0.3	0.4
416	3/20/2006 11:07	0.2	0.3
417	3/20/2006 11:08	0.2	0.2
418	3/20/2006 11:08	0.3	0.4
419	3/20/2006 11:09	0.2	0.3
420	3/20/2006 11:09	0.2	0.3
421	3/20/2006 11:10	0.3	0.5
422	3/20/2006 11:10	0.2	0.5
423	3/20/2006 11:11	0.2	0.3
424	3/20/2006 11:11	0.2	0.3
425	3/20/2006 11:12	0.2	0.4
426	3/20/2006 11:12	0.2	0.4
427	3/20/2006 11:13	0.2	0.4
428	3/20/2006 11:13	0.2	0.5
429	3/20/2006 11:14	0.2	0.4
430	3/20/2006 11:14	0.2	0.4
431	3/20/2006 11:15	0.2	0.4
432	3/20/2006 11:15	0.2	0.2
433	3/20/2006 11:16	0.2	0.3
434	3/20/2006 11:16	0.2	0.4
435	3/20/2006 11:17	0.2	0.5
436	3/20/2006 11:17	0.3	0.5
437	3/20/2006 11:18	0.2	0.4
438	3/20/2006 11:18	0.2	0.5
439	3/20/2006 11:19	0.2	0.4
440	3/20/2006 11:19	0.2	0.4
441	3/20/2006 11:20	0.2	0.4
442	3/20/2006 11:20	0.2	0.4
443	3/20/2006 11:21	0.2	0.3
444	3/20/2006 11:21	0.2	0.2
445	3/20/2006 11:22	0.2	0.3
446	3/20/2006 11:22	0.2	0.4
447	3/20/2006 11:23	0.2	0.3
448	3/20/2006 11:23	0.2	0.4
449	3/20/2006 11:24	0.2	0.4
450	3/20/2006 11:24	0.1	0.2
451	3/20/2006 11:25	0.1	0.2
452	3/20/2006 11:25	0.1	0.3
453	3/20/2006 11:26	0.2	0.4
454	3/20/2006 11:26	0.1	0.3
455	3/20/2006 11:27	0.1	0.2
456	3/20/2006 11:27	0.1	0.2
457	3/20/2006 11:28	0.1	0.2

458	3/20/2006 11:28	0.1	0.2
459	3/20/2006 11:29	0.2	0.4
460	3/20/2006 11:29	0.1	0.3
461	3/20/2006 11:30	0.1	0.3
462	3/20/2006 11:30	0.2	0.4
463	3/20/2006 11:31	0.2	0.5
464	3/20/2006 11:31	0.2	0.3
465	3/20/2006 11:32	0.1	0.3
466	3/20/2006 11:32	0.1	0.4
467	3/20/2006 11:33	0.2	0.6
468	3/20/2006 11:33	0.2	0.5
469	3/20/2006 11:34	0.2	0.3
470	3/20/2006 11:34	0.1	0.3
471	3/20/2006 11:35	0.2	0.4
472	3/20/2006 11:35	0.3	0.5
473	3/20/2006 11:36	0.2	0.3
474	3/20/2006 11:36	0.1	0.3
475	3/20/2006 11:37	0.2	0.4
476	3/20/2006 11:37	0.2	0.3
477	3/20/2006 11:38	0.2	0.3
478	3/20/2006 11:38	0.1	0.3
479	3/20/2006 11:39	0.1	0.2
480	3/20/2006 11:39	0.2	0.4
481	3/20/2006 11:40	0.1	0.2
482	3/20/2006 11:40	0.1	0.2
483	3/20/2006 11:41	0.1	0.2
484	3/20/2006 11:41	0.1	0.3
485	3/20/2006 11:42	0.1	0.3
486	3/20/2006 11:42	0.1	0.5
487	3/20/2006 11:43	0.1	0.2
488	3/20/2006 11:43	0.1	0.2
489	3/20/2006 11:44	0.1	0.2
490	3/20/2006 11:44	0.1	0.2
491	3/20/2006 11:45	0.1	0.2
492	3/20/2006 11:45	0.1	0.2
493	3/20/2006 11:46	0.1	0.2
494	3/20/2006 11:46	0.1	0.3
495	3/20/2006 11:47	0.1	0.1
496	3/20/2006 11:47	0.2	0.4
497	3/20/2006 11:48	0.2	0.5
498	3/20/2006 11:48	0.2	0.5
499	3/20/2006 11:49	0.1	0.3
500	3/20/2006 11:49	0.1	0.2
501	3/20/2006 11:50	0.1	0.2
502	3/20/2006 11:50	0.1	0.3
503	3/20/2006 11:51	0.1	0.3
504	3/20/2006 11:51	0.1	0.4
505	3/20/2006 11:52	0.1	0.2
506	3/20/2006 11:52	0.1	0.3
507	3/20/2006 11:53	0.1	0.2
508	3/20/2006 11:53	0.1	0.1
509	3/20/2006 11:54	0.1	0.1

510	3/20/2006 11:54	0.1	0.1
511	3/20/2006 11:55	0.1	0.1
512	3/20/2006 11:55	0.1	0.2
513	3/20/2006 11:56	0.1	0.2
514	3/20/2006 11:56	0.1	0.1
515	3/20/2006 11:57	0.1	0.2
516	3/20/2006 11:57	0.1	0.2
517	3/20/2006 11:58	0.1	0.4
518	3/20/2006 11:58	0.2	0.6
519	3/20/2006 11:59	0.1	0.4
520	3/20/2006 11:59	0.1	0.3
521	3/20/2006 12:00	0.1	0.4
522	3/20/2006 12:00	0.1	0.2
523	3/20/2006 12:01	0.1	0.3
524	3/20/2006 12:01	0.1	0.5
525	3/20/2006 12:02	0.2	0.4
526	3/20/2006 12:02	0.3	0.8
527	3/20/2006 12:03	0.1	0.4
528	3/20/2006 12:03	0.3	1.9
529	3/20/2006 12:04	0.2	0.4
530	3/20/2006 12:04	0.1	0.4
531	3/20/2006 12:05	0.1	0.6
532	3/20/2006 12:05	1	2.7
533	3/20/2006 12:06	0.3	1
534	3/20/2006 12:06	0.3	0.7
535	3/20/2006 12:07	0.2	0.9
536	3/20/2006 12:07	0.3	1.5
537	3/20/2006 12:08	0.4	1.2
538	3/20/2006 12:08	0.2	0.6
539	3/20/2006 12:09	0.2	0.5
540	3/20/2006 12:09	0.2	0.5
541	3/20/2006 12:10	0.4	3
542	3/20/2006 12:10	0.5	3
543	3/20/2006 12:11	0.5	2
544	3/20/2006 12:11	0.5	1.6
545	3/20/2006 12:12	0.2	0.6
546	3/20/2006 12:12	0.4	2.5
547	3/20/2006 12:13	0.2	0.3
548	3/20/2006 12:13	0.2	0.3
549	3/20/2006 12:14	0.2	0.6
550	3/20/2006 12:14	0.2	0.4
551	3/20/2006 12:15	0.2	0.3
552	3/20/2006 12:15	0.2	0.5
553	3/20/2006 12:16	0.2	0.6
554	3/20/2006 12:16	0.3	0.7
555	3/20/2006 12:17	0.6	1.3
556	3/20/2006 12:17	0.5	3.8
557	3/20/2006 12:18	0.3	2.3
558	3/20/2006 12:18	0.3	0.7
559	3/20/2006 12:19	0.3	1.1
560	3/20/2006 12:19	0.7	5.2
561	3/20/2006 12:20	0.4	1.2

562	3/20/2006 12:20	0.2	0.4
563	3/20/2006 12:21	0.4	1.8
564	3/20/2006 12:21	0.4	1.1
565	3/20/2006 12:22	0.2	0.7
566	3/20/2006 12:22	0.3	0.8
567	3/20/2006 12:23	0.2	0.4
568	3/20/2006 12:23	0.4	0.9
569	3/20/2006 12:24	0.3	0.8
570	3/20/2006 12:24	0.2	0.7
571	3/20/2006 12:25	0.3	0.8
572	3/20/2006 12:25	0.2	0.9
573	3/20/2006 12:26	0.2	0.4
574	3/20/2006 12:26	0.2	0.5
575	3/20/2006 12:27	0.2	0.5
576	3/20/2006 12:27	0.2	0.3
577	3/20/2006 12:28	0.2	0.7
578	3/20/2006 12:28	0.2	0.3
579	3/20/2006 12:29	0.2	0.4
580	3/20/2006 12:29	0.2	0.8
581	3/20/2006 12:30	0.2	0.4
582	3/20/2006 12:30	0.2	0.6
583	3/20/2006 12:31	0.3	0.9
584	3/20/2006 12:31	0.2	1
585	3/20/2006 12:32	0.2	0.3
586	3/20/2006 12:32	0.5	1.3
587	3/20/2006 12:33	0.3	1
588	3/20/2006 12:33	0.2	0.4
589	3/20/2006 12:34	0.3	0.5
590	3/20/2006 12:34	0.3	0.5
591	3/20/2006 12:35	0.4	0.9
592	3/20/2006 12:35	0.2	0.6
593	3/20/2006 12:36	0.3	0.6
594	3/20/2006 12:36	0.2	0.4
595	3/20/2006 12:37	0.2	0.8
596	3/20/2006 12:37	0.4	0.7
597	3/20/2006 12:38	0.3	0.5
598	3/20/2006 12:38	0.2	0.4
599	3/20/2006 12:39	0.3	0.6
600	3/20/2006 12:39	0.3	0.4
601	3/20/2006 12:40	0.2	0.3
602	3/20/2006 12:40	0.2	0.5
603	3/20/2006 12:41	0.2	0.4
604	3/20/2006 12:41	0.2	0.3
605	3/20/2006 12:42	0.2	0.3
606	3/20/2006 12:42	0.2	0.3
607	3/20/2006 12:43	0.2	0.3
608	3/20/2006 12:43	0.2	0.2
609	3/20/2006 12:44	0.1	0.2
610	3/20/2006 12:44	0.1	0.3
611	3/20/2006 12:45	0.2	0.4
612	3/20/2006 12:45	0.1	0.2
613	3/20/2006 12:46	0.2	0.3

614	3/20/2006 12:46	0.1	0.4
615	3/20/2006 12:47	0.1	0.2
616	3/20/2006 12:47	0.1	0.3
617	3/20/2006 12:48	0.2	0.2
618	3/20/2006 12:48	0.2	0.4
619	3/20/2006 12:49	0.2	0.5
620	3/20/2006 12:49	0.2	0.5
621	3/20/2006 12:50	0.2	0.4
622	3/20/2006 12:50	0.2	0.4
623	3/20/2006 12:51	0.2	0.4
624	3/20/2006 12:51	0.2	0.3
625	3/20/2006 12:52	0.2	0.3
626	3/20/2006 12:52	0.2	0.4
627	3/20/2006 12:53	0.2	0.4
628	3/20/2006 12:53	0.3	0.5
629	3/20/2006 12:54	0.2	0.4
630	3/20/2006 12:54	0.2	0.3
631	3/20/2006 12:55	0.2	0.3
632	3/20/2006 12:55	0.2	0.4
633	3/20/2006 12:56	0.2	0.3
634	3/20/2006 12:56	0.2	0.4
635	3/20/2006 12:57	0.2	0.4
636	3/20/2006 12:57	0.3	0.4
637	3/20/2006 12:58	0.2	0.4
638	3/20/2006 12:58	0.2	0.3
639	3/20/2006 12:59	0.2	0.4
640	3/20/2006 12:59	0.3	0.5
641	3/20/2006 13:00	0.2	0.5
642	3/20/2006 13:00	0.3	0.5
643	3/20/2006 13:01	0.2	0.5
644	3/20/2006 13:01	0.2	0.4
645	3/20/2006 13:02	0.2	0.4
646	3/20/2006 13:02	0.3	0.5
647	3/20/2006 13:03	0.2	0.2
648	3/20/2006 13:03	0.2	0.2
649	3/20/2006 13:04	0.2	0.2
650	3/20/2006 13:04	0.2	0.2
651	3/20/2006 13:05	0.2	0.3
652	3/20/2006 13:05	0.2	0.2
653	3/20/2006 13:06	0.2	0.3
654	3/20/2006 13:06	0.2	0.6
655	3/20/2006 13:07	0.2	0.4
656	3/20/2006 13:07	0.2	0.4
657	3/20/2006 13:08	0.2	0.4
658	3/20/2006 13:08	0.2	0.4
659	3/20/2006 13:09	0.2	0.3
660	3/20/2006 13:09	0.3	0.5
661	3/20/2006 13:10	0.2	0.3
662	3/20/2006 13:10	0.2	0.3
663	3/20/2006 13:11	0.2	0.2
664	3/20/2006 13:11	0.2	0.3
665	3/20/2006 13:12	0.2	0.3

666	3/20/2006 13:12	0.2	0.2
667	3/20/2006 13:13	0.2	0.4
668	3/20/2006 13:13	0.2	0.3
669	3/20/2006 13:14	0.2	0.3
670	3/20/2006 13:14	0.2	0.3
671	3/20/2006 13:15	0.2	0.3
672	3/20/2006 13:15	0.2	0.4
673	3/20/2006 13:16	0.2	0.3
674	3/20/2006 13:16	0.2	0.3
675	3/20/2006 13:17	0.2	0.4
676	3/20/2006 13:17	0.2	0.4
677	3/20/2006 13:18	0.2	0.3
678	3/20/2006 13:18	0.2	0.4
679	3/20/2006 13:19	0.2	0.3
680	3/20/2006 13:19	0.1	0.2
681	3/20/2006 13:20	0.2	0.3
682	3/20/2006 13:20	0.1	0.2
683	3/20/2006 13:21	0.2	0.4
684	3/20/2006 13:21	0.2	0.3
685	3/20/2006 13:22	0.2	0.4
686	3/20/2006 13:22	0.2	0.3
687	3/20/2006 13:23	0.2	0.3
688	3/20/2006 13:23	0.2	0.4
689	3/20/2006 13:24	0.1	0.2
690	3/20/2006 13:24	0.1	0.3
691	3/20/2006 13:25	0.1	0.2
692	3/20/2006 13:25	0.1	0.1
693	3/20/2006 13:26	0.1	0.3
694	3/20/2006 13:26	0.1	0.2
695	3/20/2006 13:27	0.1	0.2
696	3/20/2006 13:27	0.1	0.1
697	3/20/2006 13:28	0.1	0.2
698	3/20/2006 13:28	0.1	0.2
699	3/20/2006 13:29	0.1	0.1
700	3/20/2006 13:29	0.1	0.1
701	3/20/2006 13:30	0.1	0.1
702	3/20/2006 13:30	0.1	0.1
703	3/20/2006 13:31	0.1	0.3
704	3/20/2006 13:31	0.1	0.2
705	3/20/2006 13:32	0.1	0.3
706	3/20/2006 13:32	0.1	0.2
707	3/20/2006 13:33	0.1	0.3
708	3/20/2006 13:33	0.1	0.3
709	3/20/2006 13:34	0.1	0.3
710	3/20/2006 13:34	0.2	0.3
711	3/20/2006 13:35	0.1	0.3
712	3/20/2006 13:35	0.1	0.3
713	3/20/2006 13:36	0.1	0.3
714	3/20/2006 13:36	0.1	0.2
715	3/20/2006 13:37	0.1	0.2
716	3/20/2006 13:37	0.1	0.2
717	3/20/2006 13:38	0.1	0.3

718	3/20/2006 13:38	0.1	0.3
719	3/20/2006 13:39	0.1	0.4
720	3/20/2006 13:39	0.1	0.4
721	3/20/2006 13:40	0.1	0.2
722	3/20/2006 13:40	0.1	0.3
723	3/20/2006 13:41	0.1	0.2
724	3/20/2006 13:41	0.1	0.2
725	3/20/2006 13:42	0.1	0.2
726	3/20/2006 13:42	0.1	0.3
727	3/20/2006 13:43	0.1	0.3
728	3/20/2006 13:43	0.1	0.3
729	3/20/2006 13:44	0.1	0.2
730	3/20/2006 13:44	0.1	0.4
731	3/20/2006 13:45	0.1	0.3
732	3/20/2006 13:45	0.1	0.2
733	3/20/2006 13:46	0.1	0.2
734	3/20/2006 13:46	0.1	0.2
735	3/20/2006 13:47	0.1	0.2
736	3/20/2006 13:47	0.1	0.2
737	3/20/2006 13:48	0.1	0.1
738	3/20/2006 13:48	0.1	0.3
739	3/20/2006 13:49	0.1	0.2
740	3/20/2006 13:49	0.1	0.3
741	3/20/2006 13:50	0.1	0.2
742	3/20/2006 13:50	0.1	0.3
743	3/20/2006 13:51	0.1	0.2
744	3/20/2006 13:51	0.1	0.2
745	3/20/2006 13:52	0.2	0.6
746	3/20/2006 13:52	0.1	0.3
747	3/20/2006 13:53	0.2	0.6
748	3/20/2006 13:53	0.2	0.3
749	3/20/2006 13:54	0.2	0.3
750	3/20/2006 13:54	0.3	0.6
751	3/20/2006 13:55	0.3	0.5
752	3/20/2006 13:55	0.3	0.5
753	3/20/2006 13:56	0.3	0.4
754	3/20/2006 13:56	0.2	0.4
755	3/20/2006 13:57	0.2	0.4
756	3/20/2006 13:57	0.2	0.3
757	3/20/2006 13:58	0.2	0.4
758	3/20/2006 13:58	0.2	0.3
759	3/20/2006 13:59	0.2	0.4
760	3/20/2006 13:59	0.3	0.6
761	3/20/2006 14:00	0.3	0.4
762	3/20/2006 14:00	0.3	0.4
763	3/20/2006 14:01	0.2	0.4
764	3/20/2006 14:01	0.3	0.5
765	3/20/2006 14:02	0.2	0.5
766	3/20/2006 14:02	0.2	0.3
767	3/20/2006 14:03	0.2	0.4
768	3/20/2006 14:03	0.3	0.6
769	3/20/2006 14:04	0.2	0.4

770	3/20/2006 14:04	0.2	0.4
771	3/20/2006 14:05	0.2	0.3
772	3/20/2006 14:05	0.2	0.3
773	3/20/2006 14:06	0.2	0.3
774	3/20/2006 14:06	0.2	0.3
775	3/20/2006 14:07	0.2	0.2
776	3/20/2006 14:07	0.2	0.3
777	3/20/2006 14:08	0.2	0.3
778	3/20/2006 14:08	0.2	0.3
779	3/20/2006 14:09	0.3	0.4
780	3/20/2006 14:09	0.4	0.5
781	3/20/2006 14:10	0.3	0.6
782	3/20/2006 14:10	0.2	0.3
783	3/20/2006 14:11	0.3	0.5
784	3/20/2006 14:11	0.2	0.3
785	3/20/2006 14:12	0.2	0.4
786	3/20/2006 14:12	0.2	0.4
787	3/20/2006 14:13	0.2	0.5
788	3/20/2006 14:13	0.2	0.4
789	3/20/2006 14:14	0.2	0.2
790	3/20/2006 14:14	0.2	0.3
791	3/20/2006 14:15	0.2	0.3
792	3/20/2006 14:15	0.2	0.3
793	3/20/2006 14:16	0.2	0.3
794	3/20/2006 14:16	0.2	0.4
795	3/20/2006 14:17	0.2	0.3
796	3/20/2006 14:17	0.2	0.5
797	3/20/2006 14:18	0.2	0.4
798	3/20/2006 14:18	0.2	0.5
799	3/20/2006 14:19	0.3	0.6
800	3/20/2006 14:19	0.2	0.4
801	3/20/2006 14:20	0.2	0.5
802	3/20/2006 14:20	0.2	0.3
803	3/20/2006 14:21	0.1	0.3
804	3/20/2006 14:21	0.1	0.3
805	3/20/2006 14:22	0.2	0.3
806	3/20/2006 14:22	0.2	0.4
807	3/20/2006 14:23	0.2	0.3
808	3/20/2006 14:23	0.2	0.4
809	3/20/2006 14:24	0.1	0.3
810	3/20/2006 14:24	0.2	0.3
811	3/20/2006 14:25	0.1	0.3
812	3/20/2006 14:25	0.1	0.2
813	3/20/2006 14:26	0.2	0.3
814	3/20/2006 14:26	0.2	0.2
815	3/20/2006 14:27	0.2	0.3
816	3/20/2006 14:27	0.1	0.3
817	3/20/2006 14:28	0.2	0.3
818	3/20/2006 14:28	0.2	0.3
819	3/20/2006 14:29	0.2	0.4
820	3/20/2006 14:29	0.2	0.4
821	3/20/2006 14:30	0.3	0.5

822	3/20/2006 14:30	0.2	0.5
823	3/20/2006 14:31	0.2	0.3
824	3/20/2006 14:31	0.2	0.3
825	3/20/2006 14:32	0.2	0.4
826	3/20/2006 14:32	0.1	0.2
827	3/20/2006 14:33	0.2	0.4
828	3/20/2006 14:33	0.3	0.5
829	3/20/2006 14:34	0.2	0.3
830	3/20/2006 14:34	0.2	0.3
831	3/20/2006 14:35	0.2	0.3
832	3/20/2006 14:35	0.2	0.4
833	3/20/2006 14:36	0.2	0.3
834	3/20/2006 14:36	0.2	0.3
835	3/20/2006 14:37	0.2	0.3
836	3/20/2006 14:37	0.2	0.3
837	3/20/2006 14:38	0.1	0.3
838	3/20/2006 14:38	0.2	0.4
839	3/20/2006 14:39	0.1	0.3
840	3/20/2006 14:39	0.1	0.3
841	3/20/2006 14:40	0.1	0.3
842	3/20/2006 14:40	0.1	0.2
843	3/20/2006 14:41	0.1	0.2
844	3/20/2006 14:41	0.1	0.2
845	3/20/2006 14:42	0.1	0.2
846	3/20/2006 14:42	0.1	0.2
847	3/20/2006 14:43	0.1	0.3
848	3/20/2006 14:43	0.1	0.2
849	3/20/2006 14:44	0	0.3
850	3/20/2006 14:44	0.1	0.2
851	3/20/2006 14:45	0.1	0.3
852	3/20/2006 14:45	0.1	0.5
853	3/20/2006 14:46	0.1	0.3
854	3/20/2006 14:46	0.1	0.4
855	3/20/2006 14:47	0.1	0.5
856	3/20/2006 14:47	0.1	0.4
857	3/20/2006 14:48	0.1	0.5
858	3/20/2006 14:48	0.1	0.3
859	3/20/2006 14:49	0.1	0.5
860	3/20/2006 14:49	0.2	0.3
861	3/20/2006 14:50	0.1	0.3
862	3/20/2006 14:50	0.1	0.5
863	3/20/2006 14:51	0.1	0.3
864	3/20/2006 14:51	0.1	0.3
865	3/20/2006 14:52	0.2	0.4
866	3/20/2006 14:52	0.1	0.3
867	3/20/2006 14:53	0.1	0.3
868	3/20/2006 14:53	0.1	0.4
869	3/20/2006 14:54	0.2	0.4
870	3/20/2006 14:54	0.1	0.2
871	3/20/2006 14:55	0.1	0.2
872	3/20/2006 14:55	0.1	0.2
873	3/20/2006 14:56	0.2	0.3

874	3/20/2006 14:56	0.2	0.4
875	3/20/2006 14:57	0.1	0.3
876	3/20/2006 14:57	0.2	0.4
877	3/20/2006 14:58	0.2	0.4
878	3/20/2006 14:58	0.2	0.4
879	3/20/2006 14:59	0.2	0.3
880	3/20/2006 14:59	0.1	0.2
881	3/20/2006 15:00	0.2	0.2
882	3/20/2006 15:00	0.2	0.3
883	3/20/2006 15:01	0.2	0.3
884	3/20/2006 15:01	0.2	0.4
885	3/20/2006 15:02	0.2	0.4
886	3/20/2006 15:02	0.2	0.3
887	3/20/2006 15:03	0.2	0.3
888	3/20/2006 15:03	0.1	0.2
889	3/20/2006 15:04	0.2	0.3
890	3/20/2006 15:04	0.2	0.4
891	3/20/2006 15:05	0.1	0.2
892	3/20/2006 15:05	0.1	0.2
893	3/20/2006 15:06	0.1	0.2
894	3/20/2006 15:06	0.2	0.3
895	3/20/2006 15:07	0.2	0.3
896	3/20/2006 15:07	0.2	0.4
897	3/20/2006 15:08	0.2	0.3
898	3/20/2006 15:08	0.2	0.4
899	3/20/2006 15:09	0.2	0.3
900	3/20/2006 15:09	0.2	0.3
901	3/20/2006 15:10	0.2	0.4
902	3/20/2006 15:10	0.2	0.4
903	3/20/2006 15:11	0.2	0.5
904	3/20/2006 15:11	0.2	0.3
905	3/20/2006 15:12	0.2	0.3
906	3/20/2006 15:12	0.2	0.4
907	3/20/2006 15:13	0.2	0.2
908	3/20/2006 15:13	0.2	0.3
909	3/20/2006 15:14	0.2	0.3
910	3/20/2006 15:14	0.2	0.4
911	3/20/2006 15:15	0.1	0.3
912	3/20/2006 15:15	0.2	0.2
913	3/20/2006 15:16	0.2	0.3
914	3/20/2006 15:16	0.2	0.2
915	3/20/2006 15:17	0.2	0.3
916	3/20/2006 15:17	0.2	0.3
917	3/20/2006 15:18	0.2	0.3
918	3/20/2006 15:18	0.2	0.4
919	3/20/2006 15:19	0.2	0.3
920	3/20/2006 15:19	0.2	0.3
921	3/20/2006 15:20	0.2	0.3
922	3/20/2006 15:20	0.2	0.5
923	3/20/2006 15:21	0.2	0.5
924	3/20/2006 15:21	0.2	0.4
925	3/20/2006 15:22	0.2	0.3

926	3/20/2006 15:22	0.2	0.3
927	3/20/2006 15:23	0.2	0.3
928	3/20/2006 15:23	0.2	0.4
929	3/20/2006 15:24	0.2	0.4
930	3/20/2006 15:24	0.2	0.4
931	3/20/2006 15:25	0.2	0.3
932	3/20/2006 15:25	0.2	0.4
933	3/20/2006 15:26	0.2	0.3
934	3/20/2006 15:26	0.2	0.3
935	3/20/2006 15:27	0.1	0.3
936	3/20/2006 15:27	0.1	0.3
937	3/20/2006 15:28	0.1	0.5
938	3/20/2006 15:28	0.2	0.3
939	3/20/2006 15:29	0.2	0.3
940	3/20/2006 15:29	0.2	0.3

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Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012239

User ID: 00000001 Site ID: 9384

Data Points: 927 Gas Name: Isobutylene Sample Period: 30 sec

Last Calibration Time: 03/21/2006 05:27

```
=====
Measurement Type:           Min(ppm)      Avg(ppm)      Max(ppm)
High Alarm Levels:         100           100           100
Low Alarm Levels:          50            50            50
=====
```

```
=====
Line#      Date Time      Min(ppm) Alarm  Avg(ppm) Alarm  Max(ppm) Alarm
=====
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1	3/21/2006 5:30		0		0
2	3/21/2006 5:30		0		0.6
3	3/21/2006 5:31		0.2		1.4
4	3/21/2006 5:31		0		0
5	3/21/2006 5:32		0		0
6	3/21/2006 5:32		0		0
7	3/21/2006 5:33		0		0
8	3/21/2006 5:33		0		0
9	3/21/2006 5:34		0		0
10	3/21/2006 5:34		0		0
11	3/21/2006 5:35		0		0
12	3/21/2006 5:35		0		0
13	3/21/2006 5:36		0		0
14	3/21/2006 5:36		0		0
15	3/21/2006 5:37		0		0
16	3/21/2006 5:37		0		0
17	3/21/2006 5:38		0		0
18	3/21/2006 5:38		0		0
19	3/21/2006 5:39		0		0
20	3/21/2006 5:39		0		0
21	3/21/2006 5:40		0		0
22	3/21/2006 5:40		0		0
23	3/21/2006 5:41		0		0
24	3/21/2006 5:41		0		0.1
25	3/21/2006 5:42		0		0.1
26	3/21/2006 5:42		0		0
27	3/21/2006 5:43		0		0
28	3/21/2006 5:43		0		0
29	3/21/2006 5:44		0		0
30	3/21/2006 5:44		0		0
31	3/21/2006 5:45		0		0
32	3/21/2006 5:45		0		0
33	3/21/2006 5:46		0		0
34	3/21/2006 5:46		0		0
35	3/21/2006 5:47		0		0
36	3/21/2006 5:47		0.1		0.3
37	3/21/2006 5:48		0		0
38	3/21/2006 5:48		0		0
39	3/21/2006 5:49		0.3		0.9
40	3/21/2006 5:49		0		0.1
41	3/21/2006 5:50		0		0

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42	3/21/2006 5:50	0	0.1
43	3/21/2006 5:51	0	0.1
44	3/21/2006 5:51	0.1	0.3
45	3/21/2006 5:52	0.1	0.3
46	3/21/2006 5:52	0.5	1.1
47	3/21/2006 5:53	0.2	0.5
48	3/21/2006 5:53	0.2	0.4
49	3/21/2006 5:54	0.1	0.3
50	3/21/2006 5:54	0.1	0.3
51	3/21/2006 5:55	0.2	0.3
52	3/21/2006 5:55	0.2	0.5
53	3/21/2006 5:56	0.2	0.3
54	3/21/2006 5:56	0.2	0.6
55	3/21/2006 5:57	0.2	1.2
56	3/21/2006 5:57	0.2	0.5
57	3/21/2006 5:58	0.2	0.3
58	3/21/2006 5:58	0.1	0.3
59	3/21/2006 5:59	0.2	0.4
60	3/21/2006 5:59	0.2	0.3
61	3/21/2006 6:00	0.2	0.4
62	3/21/2006 6:00	0.2	0.4
63	3/21/2006 6:01	0.2	0.4
64	3/21/2006 6:01	0.2	0.3
65	3/21/2006 6:02	0.5	1.5
66	3/21/2006 6:02	0.3	0.4
67	3/21/2006 6:03	0.3	0.5
68	3/21/2006 6:03	0.3	0.4
69	3/21/2006 6:04	0.4	0.7
70	3/21/2006 6:04	0.4	1.2
71	3/21/2006 6:05	0.6	1.3
72	3/21/2006 6:05	0.5	0.8
73	3/21/2006 6:06	0.3	0.5
74	3/21/2006 6:06	0.3	0.4
75	3/21/2006 6:07	0.4	0.6
76	3/21/2006 6:07	0.4	0.6
77	3/21/2006 6:08	0.3	0.6
78	3/21/2006 6:08	0.5	0.8
79	3/21/2006 6:09	0.6	1
80	3/21/2006 6:09	0.5	0.6
81	3/21/2006 6:10	0.4	1.2
82	3/21/2006 6:10	0.4	0.7
83	3/21/2006 6:11	0.3	0.4
84	3/21/2006 6:11	0.3	0.4
85	3/21/2006 6:12	0.3	0.4
86	3/21/2006 6:12	0.3	0.5
87	3/21/2006 6:13	0.4	0.6
88	3/21/2006 6:13	0.4	0.5
89	3/21/2006 6:14	0.3	0.5
90	3/21/2006 6:14	0.3	0.4
91	3/21/2006 6:15	0.3	0.4
92	3/21/2006 6:15	0.3	0.4
93	3/21/2006 6:16	0.4	0.6

94	3/21/2006 6:16	0.4	0.6
95	3/21/2006 6:17	0.3	0.5
96	3/21/2006 6:17	0.3	0.5
97	3/21/2006 6:18	0.3	0.5
98	3/21/2006 6:18	0.3	0.5
99	3/21/2006 6:19	0.3	0.4
100	3/21/2006 6:19	0.3	0.5
101	3/21/2006 6:20	0.3	0.4
102	3/21/2006 6:20	0.3	0.4
103	3/21/2006 6:21	0.3	0.4
104	3/21/2006 6:21	0.3	0.4
105	3/21/2006 6:22	0.4	0.6
106	3/21/2006 6:22	0.4	0.6
107	3/21/2006 6:23	0.3	0.5
108	3/21/2006 6:23	0.6	1.1
109	3/21/2006 6:24	0.6	0.9
110	3/21/2006 6:24	0.5	0.7
111	3/21/2006 6:25	0.4	0.7
112	3/21/2006 6:25	0.3	0.5
113	3/21/2006 6:26	0.3	0.4
114	3/21/2006 6:26	0.4	0.6
115	3/21/2006 6:27	0.8	1.8
116	3/21/2006 6:27	0.4	0.5
117	3/21/2006 6:28	0.4	0.6
118	3/21/2006 6:28	0.3	0.5
119	3/21/2006 6:29	0.4	0.5
120	3/21/2006 6:29	0.4	0.7
121	3/21/2006 6:30	0.4	0.6
122	3/21/2006 6:30	0.4	0.6
123	3/21/2006 6:31	0.6	0.9
124	3/21/2006 6:31	0.4	0.6
125	3/21/2006 6:32	0.4	0.7
126	3/21/2006 6:32	0.4	0.6
127	3/21/2006 6:33	0.4	0.5
128	3/21/2006 6:33	0.4	0.5
129	3/21/2006 6:34	0.3	0.5
130	3/21/2006 6:34	0.3	0.4
131	3/21/2006 6:35	0.4	0.5
132	3/21/2006 6:35	0.4	0.5
133	3/21/2006 6:36	0.4	0.5
134	3/21/2006 6:36	0.4	0.5
135	3/21/2006 6:37	0.6	0.8
136	3/21/2006 6:37	0.4	0.6
137	3/21/2006 6:38	0.4	0.6
138	3/21/2006 6:38	0.5	0.8
139	3/21/2006 6:39	0.4	0.6
140	3/21/2006 6:39	0.4	0.5
141	3/21/2006 6:40	0.3	0.5
142	3/21/2006 6:40	0.3	0.5
143	3/21/2006 6:41	0.3	0.5
144	3/21/2006 6:41	0.3	0.4
145	3/21/2006 6:42	0.3	0.4

146	3/21/2006 6:42	0.3	0.4
147	3/21/2006 6:43	0.4	0.5
148	3/21/2006 6:43	0.4	0.6
149	3/21/2006 6:44	0.4	0.5
150	3/21/2006 6:44	0.4	0.5
151	3/21/2006 6:45	0.4	0.5
152	3/21/2006 6:45	0.4	0.6
153	3/21/2006 6:46	0.4	0.7
154	3/21/2006 6:46	0.4	0.5
155	3/21/2006 6:47	0.3	0.4
156	3/21/2006 6:47	0.5	0.9
157	3/21/2006 6:48	0.4	0.7
158	3/21/2006 6:48	0.3	0.4
159	3/21/2006 6:49	0.3	0.4
160	3/21/2006 6:49	0.3	0.4
161	3/21/2006 6:50	0.4	0.5
162	3/21/2006 6:50	0.4	0.5
163	3/21/2006 6:51	0.4	0.5
164	3/21/2006 6:51	0.4	0.5
165	3/21/2006 6:52	0.4	0.5
166	3/21/2006 6:52	0.3	0.4
167	3/21/2006 6:53	0.4	0.5
168	3/21/2006 6:53	0.4	0.5
169	3/21/2006 6:54	0.4	0.5
170	3/21/2006 6:54	0.3	0.5
171	3/21/2006 6:55	0.3	0.4
172	3/21/2006 6:55	0.4	0.5
173	3/21/2006 6:56	0.8	1.8
174	3/21/2006 6:56	0.4	0.7
175	3/21/2006 6:57	0.4	0.6
176	3/21/2006 6:57	0.3	0.5
177	3/21/2006 6:58	0.3	0.4
178	3/21/2006 6:58	0.4	0.4
179	3/21/2006 6:59	0.4	0.6
180	3/21/2006 6:59	0.7	1.6
181	3/21/2006 7:00	1.2	2.4
182	3/21/2006 7:00	0.6	1.1
183	3/21/2006 7:01	0.8	1.8
184	3/21/2006 7:01	0.9	1.4
185	3/21/2006 7:02	1.7	2.3
186	3/21/2006 7:02	1.9	4.1
187	3/21/2006 7:03	0.7	1
188	3/21/2006 7:03	0.5	0.8
189	3/21/2006 7:04	0.5	0.6
190	3/21/2006 7:04	0.9	2.2
191	3/21/2006 7:05	1.4	1.9
192	3/21/2006 7:05	1	1.5
193	3/21/2006 7:06	0.8	1.1
194	3/21/2006 7:06	0.9	1.1
195	3/21/2006 7:07	0.7	0.9
196	3/21/2006 7:07	0.5	0.6
197	3/21/2006 7:08	0.5	0.6

198	3/21/2006 7:08	0.5	0.6
199	3/21/2006 7:09	0.5	0.6
200	3/21/2006 7:09	0.5	0.6
201	3/21/2006 7:10	0.4	0.5
202	3/21/2006 7:10	0.4	0.6
203	3/21/2006 7:11	0.4	0.5
204	3/21/2006 7:11	0.4	0.5
205	3/21/2006 7:12	0.4	0.5
206	3/21/2006 7:12	0.4	0.6
207	3/21/2006 7:13	0.4	0.5
208	3/21/2006 7:13	0.5	0.7
209	3/21/2006 7:14	0.5	0.7
210	3/21/2006 7:14	0.4	0.6
211	3/21/2006 7:15	0.4	0.5
212	3/21/2006 7:15	0.4	0.6
213	3/21/2006 7:16	0.5	0.7
214	3/21/2006 7:16	0.5	0.6
215	3/21/2006 7:17	0.4	0.5
216	3/21/2006 7:17	0.4	0.5
217	3/21/2006 7:18	0.5	0.6
218	3/21/2006 7:18	0.4	0.6
219	3/21/2006 7:19	0.5	0.7
220	3/21/2006 7:19	0.4	0.6
221	3/21/2006 7:20	0.5	0.7
222	3/21/2006 7:20	0.6	0.8
223	3/21/2006 7:21	1	1.4
224	3/21/2006 7:21	0.8	1.2
225	3/21/2006 7:22	0.6	0.8
226	3/21/2006 7:22	0.6	0.8
227	3/21/2006 7:23	0.5	0.7
228	3/21/2006 7:23	0.5	0.7
229	3/21/2006 7:24	0.5	0.7
230	3/21/2006 7:24	0.4	0.7
231	3/21/2006 7:25	0.5	0.6
232	3/21/2006 7:25	0.5	0.6
233	3/21/2006 7:26	0.5	0.6
234	3/21/2006 7:26	0.5	0.6
235	3/21/2006 7:27	0.5	0.6
236	3/21/2006 7:27	0.5	0.7
237	3/21/2006 7:28	0.5	0.6
238	3/21/2006 7:28	0.5	0.6
239	3/21/2006 7:29	0.4	0.6
240	3/21/2006 7:29	0.4	0.6
241	3/21/2006 7:30	0.5	0.6
242	3/21/2006 7:30	0.4	0.6
243	3/21/2006 7:31	0.4	0.6
244	3/21/2006 7:31	0.5	0.6
245	3/21/2006 7:32	0.5	0.6
246	3/21/2006 7:32	0.4	0.6
247	3/21/2006 7:33	0.5	0.6
248	3/21/2006 7:33	0.5	0.7
249	3/21/2006 7:34	0.6	0.7

250	3/21/2006 7:34	0.9	1.4
251	3/21/2006 7:35	0.9	1.7
252	3/21/2006 7:35	0.7	0.9
253	3/21/2006 7:36	0.9	1.4
254	3/21/2006 7:36	1.2	2.3
255	3/21/2006 7:37	0.7	1
256	3/21/2006 7:37	0.9	1.3
257	3/21/2006 7:38	1.4	2.1
258	3/21/2006 7:38	1.1	2.2
259	3/21/2006 7:39	1	1.3
260	3/21/2006 7:39	1.5	2
261	3/21/2006 7:40	1.2	2
262	3/21/2006 7:40	0.8	1
263	3/21/2006 7:41	0.9	1.1
264	3/21/2006 7:41	0.8	1
265	3/21/2006 7:42	0.6	0.8
266	3/21/2006 7:42	0.8	1.1
267	3/21/2006 7:43	1	1.6
268	3/21/2006 7:43	1.2	1.7
269	3/21/2006 7:44	1	1.3
270	3/21/2006 7:44	0.8	1.3
271	3/21/2006 7:45	0.7	1
272	3/21/2006 7:45	0.8	1.1
273	3/21/2006 7:46	0.8	1
274	3/21/2006 7:46	0.9	1.2
275	3/21/2006 7:47	0.7	0.9
276	3/21/2006 7:47	0.7	1.1
277	3/21/2006 7:48	1.4	1.7
278	3/21/2006 7:48	1.2	1.7
279	3/21/2006 7:49	0.8	1
280	3/21/2006 7:49	0.7	0.9
281	3/21/2006 7:50	0.7	0.9
282	3/21/2006 7:50	0.6	0.8
283	3/21/2006 7:51	0.6	0.7
284	3/21/2006 7:51	0.8	1.2
285	3/21/2006 7:52	0.9	1.1
286	3/21/2006 7:52	0.8	1.2
287	3/21/2006 7:53	0.7	1
288	3/21/2006 7:53	0.6	0.8
289	3/21/2006 7:54	0.6	0.8
290	3/21/2006 7:54	0.6	0.7
291	3/21/2006 7:55	0.6	0.7
292	3/21/2006 7:55	0.6	0.7
293	3/21/2006 7:56	0.7	1.1
294	3/21/2006 7:56	0.9	1.3
295	3/21/2006 7:57	1	1.6
296	3/21/2006 7:57	1	1.3
297	3/21/2006 7:58	0.9	1.2
298	3/21/2006 7:58	0.8	1
299	3/21/2006 7:59	0.7	0.9
300	3/21/2006 7:59	0.8	1
301	3/21/2006 8:00	0.9	1.1

302	3/21/2006 8:00	0.9	1.1
303	3/21/2006 8:01	0.9	1
304	3/21/2006 8:01	0.7	0.9
305	3/21/2006 8:02	0.9	1.4
306	3/21/2006 8:02	1	1.4
307	3/21/2006 8:03	0.8	0.9
308	3/21/2006 8:03	0.7	0.9
309	3/21/2006 8:04	0.8	1.3
310	3/21/2006 8:04	0.9	1.2
311	3/21/2006 8:05	0.8	1
312	3/21/2006 8:05	0.9	1.2
313	3/21/2006 8:06	0.8	0.9
314	3/21/2006 8:06	0.7	0.9
315	3/21/2006 8:07	0.7	1
316	3/21/2006 8:07	0.7	0.8
317	3/21/2006 8:08	0.7	0.9
318	3/21/2006 8:08	0.9	1.4
319	3/21/2006 8:09	1	1.4
320	3/21/2006 8:09	0.9	1.4
321	3/21/2006 8:10	0.8	1.2
322	3/21/2006 8:10	0.8	1.1
323	3/21/2006 8:11	0.7	0.9
324	3/21/2006 8:11	0.7	0.8
325	3/21/2006 8:12	0.6	0.7
326	3/21/2006 8:12	0.6	0.7
327	3/21/2006 8:13	0.6	0.8
328	3/21/2006 8:13	0.6	0.7
329	3/21/2006 8:14	0.6	0.7
330	3/21/2006 8:14	0.7	0.8
331	3/21/2006 8:15	0.6	0.8
332	3/21/2006 8:15	0.6	0.8
333	3/21/2006 8:16	0.7	0.9
334	3/21/2006 8:16	0.7	0.9
335	3/21/2006 8:17	0.6	0.7
336	3/21/2006 8:17	0.6	0.7
337	3/21/2006 8:18	0.6	0.7
338	3/21/2006 8:18	0.6	0.7
339	3/21/2006 8:19	0.6	0.7
340	3/21/2006 8:19	0.6	0.8
341	3/21/2006 8:20	0.8	1.2
342	3/21/2006 8:20	0.9	1.1
343	3/21/2006 8:21	1.2	1.7
344	3/21/2006 8:21	1	1.3
345	3/21/2006 8:22	1.2	1.7
346	3/21/2006 8:22	0.8	1
347	3/21/2006 8:23	0.9	1.2
348	3/21/2006 8:23	1.1	1.7
349	3/21/2006 8:24	0.9	1.4
350	3/21/2006 8:24	1	1.3
351	3/21/2006 8:25	1.1	1.4
352	3/21/2006 8:25	1	1.2
353	3/21/2006 8:26	1.1	1.6

354	3/21/2006 8:26	0.8	1.1
355	3/21/2006 8:27	0.9	1.4
356	3/21/2006 8:27	0.7	0.9
357	3/21/2006 8:28	0.8	1
358	3/21/2006 8:28	0.8	1
359	3/21/2006 8:29	0.7	0.9
360	3/21/2006 8:29	0.7	0.8
361	3/21/2006 8:30	0.8	1.5
362	3/21/2006 8:30	1.4	1.8
363	3/21/2006 8:31	1	1.3
364	3/21/2006 8:31	0.7	1.8
365	3/21/2006 8:32	0.7	0.8
366	3/21/2006 8:32	0.7	0.8
367	3/21/2006 8:33	0.7	0.9
368	3/21/2006 8:33	0.7	0.8
369	3/21/2006 8:34	0.7	0.8
370	3/21/2006 8:34	0.6	0.8
371	3/21/2006 8:35	0.6	0.7
372	3/21/2006 8:35	0.6	0.7
373	3/21/2006 8:36	0.7	0.8
374	3/21/2006 8:36	0.8	0.9
375	3/21/2006 8:37	0.7	0.8
376	3/21/2006 8:37	0.6	0.8
377	3/21/2006 8:38	0.6	0.8
378	3/21/2006 8:38	0.6	0.8
379	3/21/2006 8:39	0.6	0.8
380	3/21/2006 8:39	0.6	0.8
381	3/21/2006 8:40	0.7	0.8
382	3/21/2006 8:40	0.7	0.9
383	3/21/2006 8:41	0.7	1
384	3/21/2006 8:41	0.9	1.2
385	3/21/2006 8:42	0.7	0.9
386	3/21/2006 8:42	0.6	0.7
387	3/21/2006 8:43	0.7	0.9
388	3/21/2006 8:43	0.7	0.9
389	3/21/2006 8:44	0.6	0.8
390	3/21/2006 8:44	0.6	0.8
391	3/21/2006 8:45	0.7	0.9
392	3/21/2006 8:45	0.9	1.2
393	3/21/2006 8:46	0.7	1
394	3/21/2006 8:46	0.9	1.2
395	3/21/2006 8:47	0.8	1.2
396	3/21/2006 8:47	0.7	0.9
397	3/21/2006 8:48	0.7	1
398	3/21/2006 8:48	0.8	1
399	3/21/2006 8:49	0.9	1.2
400	3/21/2006 8:49	1.5	2.8
401	3/21/2006 8:50	1.1	2.2
402	3/21/2006 8:50	1.3	2.1
403	3/21/2006 8:51	0.9	1.1
404	3/21/2006 8:51	0.7	1
405	3/21/2006 8:52	0.7	0.8

406	3/21/2006 8:52	0.7	0.8
407	3/21/2006 8:53	0.7	0.9
408	3/21/2006 8:53	0.7	0.9
409	3/21/2006 8:54	0.8	1
410	3/21/2006 8:54	0.8	1
411	3/21/2006 8:55	0.7	0.9
412	3/21/2006 8:55	0.7	0.8
413	3/21/2006 8:56	0.6	0.8
414	3/21/2006 8:56	0.6	0.8
415	3/21/2006 8:57	0.8	1
416	3/21/2006 8:57	0.9	1.2
417	3/21/2006 8:58	0.7	0.9
418	3/21/2006 8:58	0.7	0.8
419	3/21/2006 8:59	0.7	0.8
420	3/21/2006 8:59	0.8	1.1
421	3/21/2006 9:00	0.7	1
422	3/21/2006 9:00	0.6	0.7
423	3/21/2006 9:01	0.7	1.2
424	3/21/2006 9:01	1.1	1.8
425	3/21/2006 9:02	1.1	1.6
426	3/21/2006 9:02	0.7	1.2
427	3/21/2006 9:03	0.7	1.8
428	3/21/2006 9:03	0.6	1.9
429	3/21/2006 9:04	0.8	1.5
430	3/21/2006 9:04	0.9	1.1
431	3/21/2006 9:05	0.8	1
432	3/21/2006 9:05	0.8	1
433	3/21/2006 9:06	0.7	0.9
434	3/21/2006 9:06	0.6	0.8
435	3/21/2006 9:07	0.6	0.8
436	3/21/2006 9:07	0.6	0.7
437	3/21/2006 9:08	0.5	0.7
438	3/21/2006 9:08	0.7	1.1
439	3/21/2006 9:09	0.6	0.9
440	3/21/2006 9:09	0.5	0.8
441	3/21/2006 9:10	0.5	0.6
442	3/21/2006 9:10	0.6	0.7
443	3/21/2006 9:11	0.7	1.5
444	3/21/2006 9:11	1.3	2
445	3/21/2006 9:12	0.9	1.2
446	3/21/2006 9:12	0.6	0.9
447	3/21/2006 9:13	0.9	1.1
448	3/21/2006 9:13	0.7	0.9
449	3/21/2006 9:14	0.6	0.9
450	3/21/2006 9:14	0.5	0.7
451	3/21/2006 9:15	0.5	0.7
452	3/21/2006 9:15	0.5	0.7
453	3/21/2006 9:16	0.6	0.8
454	3/21/2006 9:16	0.5	0.7
455	3/21/2006 9:17	0.5	0.7
456	3/21/2006 9:17	0.5	0.6
457	3/21/2006 9:18	0.5	0.7

458	3/21/2006 9:18	0.6	0.7
459	3/21/2006 9:19	0.5	0.6
460	3/21/2006 9:19	0.5	0.7
461	3/21/2006 9:20	0.5	0.6
462	3/21/2006 9:20	0.5	0.6
463	3/21/2006 9:21	0.5	0.7
464	3/21/2006 9:21	0.5	0.6
465	3/21/2006 9:22	0.6	0.8
466	3/21/2006 9:22	0.6	0.8
467	3/21/2006 9:23	0.6	0.8
468	3/21/2006 9:23	0.6	0.7
469	3/21/2006 9:24	0.7	0.8
470	3/21/2006 9:24	0.6	0.7
471	3/21/2006 9:25	0.6	0.7
472	3/21/2006 9:25	0.5	0.7
473	3/21/2006 9:26	0.6	0.7
474	3/21/2006 9:26	0.5	0.7
475	3/21/2006 9:27	0.6	0.7
476	3/21/2006 9:27	0.6	0.7
477	3/21/2006 9:28	0.5	0.7
478	3/21/2006 9:28	0.6	0.9
479	3/21/2006 9:29	0.7	0.9
480	3/21/2006 9:29	0.6	0.9
481	3/21/2006 9:30	0.8	1.1
482	3/21/2006 9:30	0.8	1
483	3/21/2006 9:31	0.8	1.1
484	3/21/2006 9:31	0.7	0.8
485	3/21/2006 9:32	0.7	0.9
486	3/21/2006 9:32	0.7	0.9
487	3/21/2006 9:33	0.6	0.8
488	3/21/2006 9:33	0.6	0.7
489	3/21/2006 9:34	0.6	0.7
490	3/21/2006 9:34	0.6	0.8
491	3/21/2006 9:35	0.6	0.7
492	3/21/2006 9:35	0.6	0.7
493	3/21/2006 9:36	0.6	0.7
494	3/21/2006 9:36	0.5	0.6
495	3/21/2006 9:37	0.5	0.6
496	3/21/2006 9:37	0.5	0.6
497	3/21/2006 9:38	0.5	0.6
498	3/21/2006 9:38	0.6	0.8
499	3/21/2006 9:39	0.6	0.8
500	3/21/2006 9:39	0.6	0.8
501	3/21/2006 9:40	0.6	0.7
502	3/21/2006 9:40	0.6	0.7
503	3/21/2006 9:41	0.6	0.9
504	3/21/2006 9:41	0.6	0.8
505	3/21/2006 9:42	0.6	0.8
506	3/21/2006 9:42	0.6	0.7
507	3/21/2006 9:43	0.5	0.6
508	3/21/2006 9:43	0.5	0.6
509	3/21/2006 9:44	0.6	0.7

510	3/21/2006 9:44	0.5	0.6
511	3/21/2006 9:45	0.5	0.6
512	3/21/2006 9:45	0.5	0.6
513	3/21/2006 9:46	0.5	0.6
514	3/21/2006 9:46	0.5	0.6
515	3/21/2006 9:47	0.6	0.9
516	3/21/2006 9:47	0.7	0.9
517	3/21/2006 9:48	0.6	0.8
518	3/21/2006 9:48	0.6	0.8
519	3/21/2006 9:49	0.8	1.1
520	3/21/2006 9:49	0.7	0.9
521	3/21/2006 9:50	0.7	0.8
522	3/21/2006 9:50	0.6	0.8
523	3/21/2006 9:51	0.6	0.7
524	3/21/2006 9:51	0.6	0.7
525	3/21/2006 9:52	0.6	0.7
526	3/21/2006 9:52	0.6	0.8
527	3/21/2006 9:53	0.6	0.7
528	3/21/2006 9:53	0.6	0.7
529	3/21/2006 9:54	0.6	0.7
530	3/21/2006 9:54	0.6	0.7
531	3/21/2006 9:55	0.6	0.7
532	3/21/2006 9:55	0.6	0.7
533	3/21/2006 9:56	0.6	0.7
534	3/21/2006 9:56	0.6	0.7
535	3/21/2006 9:57	0.5	0.6
536	3/21/2006 9:57	0.5	0.6
537	3/21/2006 9:58	0.6	0.7
538	3/21/2006 9:58	0.5	0.7
539	3/21/2006 9:59	0.5	0.6
540	3/21/2006 9:59	0.5	0.6
541	3/21/2006 10:00	0.5	0.6
542	3/21/2006 10:00	0.6	0.6
543	3/21/2006 10:01	0.5	0.6
544	3/21/2006 10:01	0.5	0.6
545	3/21/2006 10:02	0.5	0.6
546	3/21/2006 10:02	0.6	0.7
547	3/21/2006 10:03	0.5	0.6
548	3/21/2006 10:03	0.5	0.6
549	3/21/2006 10:04	0.5	0.6
550	3/21/2006 10:04	0.5	0.6
551	3/21/2006 10:05	0.7	1.1
552	3/21/2006 10:05	0.7	1.1
553	3/21/2006 10:06	0.7	0.8
554	3/21/2006 10:06	0.5	0.6
555	3/21/2006 10:07	0.5	0.6
556	3/21/2006 10:07	0.4	0.5
557	3/21/2006 10:08	0.4	0.5
558	3/21/2006 10:08	0.4	0.4
559	3/21/2006 10:09	0.4	0.5
560	3/21/2006 10:09	0.4	0.4
561	3/21/2006 10:10	0.3	0.4

562	3/21/2006 10:10	0.4	0.5
563	3/21/2006 10:11	0.3	0.4
564	3/21/2006 10:11	0.3	0.4
565	3/21/2006 10:12	0.3	0.4
566	3/21/2006 10:12	0.3	0.4
567	3/21/2006 10:13	0.3	0.4
568	3/21/2006 10:13	0.3	0.4
569	3/21/2006 10:14	0.3	0.4
570	3/21/2006 10:14	0.3	0.4
571	3/21/2006 10:15	0.3	0.4
572	3/21/2006 10:15	0.3	0.3
573	3/21/2006 10:16	0.3	0.3
574	3/21/2006 10:16	0.3	0.3
575	3/21/2006 10:17	0.3	0.3
576	3/21/2006 10:17	0.2	0.3
577	3/21/2006 10:18	0.3	0.4
578	3/21/2006 10:18	0.2	0.3
579	3/21/2006 10:19	0.2	0.3
580	3/21/2006 10:19	0.2	0.2
581	3/21/2006 10:20	0.2	0.3
582	3/21/2006 10:20	0.2	0.4
583	3/21/2006 10:21	0.2	0.3
584	3/21/2006 10:21	0.3	0.5
585	3/21/2006 10:22	0.3	0.4
586	3/21/2006 10:22	0.3	0.4
587	3/21/2006 10:23	0.3	0.4
588	3/21/2006 10:23	0.3	0.5
589	3/21/2006 10:24	0.3	0.3
590	3/21/2006 10:24	0.2	0.3
591	3/21/2006 10:25	0.2	0.3
592	3/21/2006 10:25	0.2	0.3
593	3/21/2006 10:26	0.2	0.2
594	3/21/2006 10:26	0.2	0.2
595	3/21/2006 10:27	0.2	0.4
596	3/21/2006 10:27	0.2	0.3
597	3/21/2006 10:28	0.2	0.8
598	3/21/2006 10:28	0.3	1.1
599	3/21/2006 10:29	0.2	0.3
600	3/21/2006 10:29	0.2	0.2
601	3/21/2006 10:30	0.2	0.2
602	3/21/2006 10:30	0.2	0.2
603	3/21/2006 10:31	0.2	0.2
604	3/21/2006 10:31	0.2	0.2
605	3/21/2006 10:32	0.3	0.5
606	3/21/2006 10:32	0.2	0.4
607	3/21/2006 10:33	0.4	1.2
608	3/21/2006 10:33	0.3	0.4
609	3/21/2006 10:34	0.3	0.3
610	3/21/2006 10:34	0.3	0.4
611	3/21/2006 10:35	0.3	0.5
612	3/21/2006 10:35	0.3	0.4
613	3/21/2006 10:36	0.4	0.7

614	3/21/2006 10:36	0.3	0.4
615	3/21/2006 10:37	0.3	0.4
616	3/21/2006 10:37	0.3	0.5
617	3/21/2006 10:38	0.4	0.5
618	3/21/2006 10:38	0.3	0.4
619	3/21/2006 10:39	0.2	0.3
620	3/21/2006 10:39	0.2	0.3
621	3/21/2006 10:40	0.2	0.3
622	3/21/2006 10:40	0.2	0.3
623	3/21/2006 10:41	0.3	0.5
624	3/21/2006 10:41	0.3	0.5
625	3/21/2006 10:42	0.4	0.7
626	3/21/2006 10:42	0.3	0.5
627	3/21/2006 10:43	0.3	0.4
628	3/21/2006 10:43	0.2	0.3
629	3/21/2006 10:44	0.3	0.4
630	3/21/2006 10:44	0.3	0.5
631	3/21/2006 10:45	0.3	0.4
632	3/21/2006 10:45	0.3	0.6
633	3/21/2006 10:46	0.5	0.8
634	3/21/2006 10:46	0.3	0.6
635	3/21/2006 10:47	0.4	0.6
636	3/21/2006 10:47	0.4	0.8
637	3/21/2006 10:48	0.4	0.6
638	3/21/2006 10:48	0.4	0.6
639	3/21/2006 10:49	0.4	0.7
640	3/21/2006 10:49	0.4	0.7
641	3/21/2006 10:50	0.4	0.7
642	3/21/2006 10:50	0.3	0.4
643	3/21/2006 10:51	0.3	0.3
644	3/21/2006 10:51	0.3	0.4
645	3/21/2006 10:52	0.3	0.3
646	3/21/2006 10:52	0.3	0.4
647	3/21/2006 10:53	0.3	0.4
648	3/21/2006 10:53	0.2	0.3
649	3/21/2006 10:54	0.2	0.3
650	3/21/2006 10:54	0.2	0.3
651	3/21/2006 10:55	0.2	0.3
652	3/21/2006 10:55	0.2	0.4
653	3/21/2006 10:56	0.3	0.3
654	3/21/2006 10:56	0.2	0.3
655	3/21/2006 10:57	0.2	0.3
656	3/21/2006 10:57	0.3	0.3
657	3/21/2006 10:58	0.2	0.3
658	3/21/2006 10:58	0.2	0.3
659	3/21/2006 10:59	0.3	0.3
660	3/21/2006 10:59	0.2	0.3
661	3/21/2006 11:00	0.3	0.4
662	3/21/2006 11:00	0.3	0.4
663	3/21/2006 11:01	0.2	0.3
664	3/21/2006 11:01	0.2	0.4
665	3/21/2006 11:02	0.2	0.3

666	3/21/2006 11:02	0.3	0.3
667	3/21/2006 11:03	0.2	0.4
668	3/21/2006 11:03	0.2	0.3
669	3/21/2006 11:04	0.2	0.3
670	3/21/2006 11:04	0.3	0.4
671	3/21/2006 11:05	0.3	0.3
672	3/21/2006 11:05	0.2	0.3
673	3/21/2006 11:06	0.2	0.3
674	3/21/2006 11:06	0.2	0.3
675	3/21/2006 11:07	0.2	0.3
676	3/21/2006 11:07	0.2	0.3
677	3/21/2006 11:08	0.2	0.3
678	3/21/2006 11:08	0.2	0.3
679	3/21/2006 11:09	0.2	0.3
680	3/21/2006 11:09	0.2	0.3
681	3/21/2006 11:10	0.2	0.3
682	3/21/2006 11:10	0.2	0.3
683	3/21/2006 11:11	0.2	0.3
684	3/21/2006 11:11	0.3	0.5
685	3/21/2006 11:12	0.3	0.4
686	3/21/2006 11:12	0.3	0.4
687	3/21/2006 11:13	0.2	0.4
688	3/21/2006 11:13	0.2	0.3
689	3/21/2006 11:14	0.2	0.3
690	3/21/2006 11:14	0.2	0.3
691	3/21/2006 11:15	0.2	0.3
692	3/21/2006 11:15	0.2	0.3
693	3/21/2006 11:16	0.2	0.3
694	3/21/2006 11:16	0.2	0.3
695	3/21/2006 11:17	0.2	0.3
696	3/21/2006 11:17	0.2	0.3
697	3/21/2006 11:18	0.2	0.3
698	3/21/2006 11:18	0.2	0.3
699	3/21/2006 11:19	0.2	0.4
700	3/21/2006 11:19	0.3	0.4
701	3/21/2006 11:20	0.2	0.3
702	3/21/2006 11:20	0.2	0.3
703	3/21/2006 11:21	0.3	0.4
704	3/21/2006 11:21	0.3	0.5
705	3/21/2006 11:22	0.3	0.4
706	3/21/2006 11:22	0.3	0.8
707	3/21/2006 11:23	0.5	0.8
708	3/21/2006 11:23	0.4	0.7
709	3/21/2006 11:24	0.3	0.5
710	3/21/2006 11:24	0.3	0.4
711	3/21/2006 11:25	0.3	0.4
712	3/21/2006 11:25	0.3	0.4
713	3/21/2006 11:26	0.4	0.6
714	3/21/2006 11:26	0.3	0.3
715	3/21/2006 11:27	0.3	0.3
716	3/21/2006 11:27	0.3	0.4
717	3/21/2006 11:28	0.3	0.4

718	3/21/2006 11:28	0.3	0.5
719	3/21/2006 11:29	0.3	0.5
720	3/21/2006 11:29	0.3	0.3
721	3/21/2006 11:30	0.4	0.9
722	3/21/2006 11:30	0.3	0.4
723	3/21/2006 11:31	0.3	0.4
724	3/21/2006 11:31	0.3	0.4
725	3/21/2006 11:32	0.3	0.4
726	3/21/2006 11:32	0.2	0.3
727	3/21/2006 11:33	0.3	0.4
728	3/21/2006 11:33	0.3	0.4
729	3/21/2006 11:34	0.4	0.6
730	3/21/2006 11:34	0.4	0.5
731	3/21/2006 11:35	0.4	0.6
732	3/21/2006 11:35	0.3	0.4
733	3/21/2006 11:36	0.4	0.6
734	3/21/2006 11:36	0.3	0.5
735	3/21/2006 11:37	0.3	0.4
736	3/21/2006 11:37	0.3	0.4
737	3/21/2006 11:38	0.3	0.3
738	3/21/2006 11:38	0.3	0.3
739	3/21/2006 11:39	0.3	0.3
740	3/21/2006 11:39	0.2	0.3
741	3/21/2006 11:40	0.3	0.5
742	3/21/2006 11:40	0.2	0.3
743	3/21/2006 11:41	0.3	0.3
744	3/21/2006 11:41	0.3	0.4
745	3/21/2006 11:42	0.3	0.4
746	3/21/2006 11:42	0.3	0.4
747	3/21/2006 11:43	0.2	0.3
748	3/21/2006 11:43	0.2	0.3
749	3/21/2006 11:44	0.3	0.5
750	3/21/2006 11:44	0.3	0.4
751	3/21/2006 11:45	0.3	0.3
752	3/21/2006 11:45	0.2	0.3
753	3/21/2006 11:46	0.3	0.3
754	3/21/2006 11:46	0.3	0.4
755	3/21/2006 11:47	0.3	0.4
756	3/21/2006 11:47	0.3	0.5
757	3/21/2006 11:48	0.3	0.4
758	3/21/2006 11:48	0.2	0.3
759	3/21/2006 11:49	0.2	0.3
760	3/21/2006 11:49	0.3	0.3
761	3/21/2006 11:50	0.3	0.4
762	3/21/2006 11:50	0.3	0.3
763	3/21/2006 11:51	0.3	0.5
764	3/21/2006 11:51	0.3	0.4
765	3/21/2006 11:52	0.3	0.5
766	3/21/2006 11:52	0.3	0.5
767	3/21/2006 11:53	0.3	0.4
768	3/21/2006 11:53	0.3	0.4
769	3/21/2006 11:54	0.3	0.4

770	3/21/2006 11:54	0.3	0.4
771	3/21/2006 11:55	0.3	0.3
772	3/21/2006 11:55	0.2	0.3
773	3/21/2006 11:56	0.3	0.3
774	3/21/2006 11:56	0.3	0.4
775	3/21/2006 11:57	0.2	0.4
776	3/21/2006 11:57	0.3	0.4
777	3/21/2006 11:58	0.3	0.5
778	3/21/2006 11:58	0.3	0.5
779	3/21/2006 11:59	0.3	0.3
780	3/21/2006 11:59	0.3	0.4
781	3/21/2006 12:00	0.2	0.3
782	3/21/2006 12:00	0.3	0.4
783	3/21/2006 12:01	0.3	0.4
784	3/21/2006 12:01	0.3	0.4
785	3/21/2006 12:02	0.3	0.4
786	3/21/2006 12:02	0.2	0.3
787	3/21/2006 12:03	0.3	0.4
788	3/21/2006 12:03	0.3	0.4
789	3/21/2006 12:04	0.3	0.4
790	3/21/2006 12:04	0.2	0.3
791	3/21/2006 12:05	0.3	0.3
792	3/21/2006 12:05	0.2	0.3
793	3/21/2006 12:06	0.2	0.3
794	3/21/2006 12:06	0.2	0.3
795	3/21/2006 12:07	0.2	0.3
796	3/21/2006 12:07	0.2	0.3
797	3/21/2006 12:08	0.2	0.3
798	3/21/2006 12:08	0.2	0.3
799	3/21/2006 12:09	0.2	0.2
800	3/21/2006 12:09	0.2	0.4
801	3/21/2006 12:10	0.3	0.4
802	3/21/2006 12:10	0.2	0.3
803	3/21/2006 12:11	0.2	0.3
804	3/21/2006 12:11	0.2	0.3
805	3/21/2006 12:12	0.2	0.3
806	3/21/2006 12:12	0.2	0.3
807	3/21/2006 12:13	0.2	0.3
808	3/21/2006 12:13	0.2	0.3
809	3/21/2006 12:14	0.2	0.3
810	3/21/2006 12:14	0.2	0.3
811	3/21/2006 12:15	0.2	0.3
812	3/21/2006 12:15	0.2	0.3
813	3/21/2006 12:16	0.2	0.3
814	3/21/2006 12:16	0.2	0.3
815	3/21/2006 12:17	0.2	0.3
816	3/21/2006 12:17	0.2	0.3
817	3/21/2006 12:18	0.2	0.3
818	3/21/2006 12:18	0.3	0.4
819	3/21/2006 12:19	0.3	0.5
820	3/21/2006 12:19	0.4	0.6
821	3/21/2006 12:20	0.4	0.6

822	3/21/2006 12:20	0.3	0.5
823	3/21/2006 12:21	0.3	0.4
824	3/21/2006 12:21	0.2	0.3
825	3/21/2006 12:22	0.2	0.4
826	3/21/2006 12:22	0.3	0.5
827	3/21/2006 12:23	0.3	0.5
828	3/21/2006 12:23	0.3	0.5
829	3/21/2006 12:24	0.3	0.5
830	3/21/2006 12:24	0.4	0.6
831	3/21/2006 12:25	0.5	0.6
832	3/21/2006 12:25	0.4	0.6
833	3/21/2006 12:26	0.4	0.6
834	3/21/2006 12:26	0.4	0.7
835	3/21/2006 12:27	0.4	0.7
836	3/21/2006 12:27	0.4	0.6
837	3/21/2006 12:28	0.3	0.4
838	3/21/2006 12:28	0.3	0.4
839	3/21/2006 12:29	0.2	0.4
840	3/21/2006 12:29	0.4	0.5
841	3/21/2006 12:30	0.3	0.5
842	3/21/2006 12:30	0.3	0.4
843	3/21/2006 12:31	0.4	0.5
844	3/21/2006 12:31	0.3	0.5
845	3/21/2006 12:32	0.3	0.4
846	3/21/2006 12:32	0.3	0.5
847	3/21/2006 12:33	0.3	0.4
848	3/21/2006 12:33	0.3	0.5
849	3/21/2006 12:34	0.3	0.4
850	3/21/2006 12:34	0.3	0.4
851	3/21/2006 12:35	0.2	0.4
852	3/21/2006 12:35	0.2	0.3
853	3/21/2006 12:36	0.2	0.3
854	3/21/2006 12:36	0.2	0.3
855	3/21/2006 12:37	0.2	0.4
856	3/21/2006 12:37	0.2	0.3
857	3/21/2006 12:38	0.3	0.6
858	3/21/2006 12:38	0.3	0.4
859	3/21/2006 12:39	0.2	0.3
860	3/21/2006 12:39	0.2	0.3
861	3/21/2006 12:40	0.3	0.4
862	3/21/2006 12:40	0.3	0.4
863	3/21/2006 12:41	0.3	0.4
864	3/21/2006 12:41	0.3	0.5
865	3/21/2006 12:42	0.3	0.4
866	3/21/2006 12:42	0.3	0.6
867	3/21/2006 12:43	0.3	0.5
868	3/21/2006 12:43	0.3	0.4
869	3/21/2006 12:44	0.3	0.4
870	3/21/2006 12:44	0.3	0.4
871	3/21/2006 12:45	0.2	0.4
872	3/21/2006 12:45	0.2	0.4
873	3/21/2006 12:46	0.4	0.6

874	3/21/2006 12:46	0.4	0.5
875	3/21/2006 12:47	0.3	0.5
876	3/21/2006 12:47	0.3	0.5
877	3/21/2006 12:48	0.3	0.4
878	3/21/2006 12:48	0.3	0.4
879	3/21/2006 12:49	0.4	0.6
880	3/21/2006 12:49	0.4	0.5
881	3/21/2006 12:50	0.3	0.4
882	3/21/2006 12:50	0.3	0.5
883	3/21/2006 12:51	0.3	0.4
884	3/21/2006 12:51	0.2	0.4
885	3/21/2006 12:52	0.2	0.4
886	3/21/2006 12:52	0.2	0.4
887	3/21/2006 12:53	0.2	0.3
888	3/21/2006 12:53	0.2	0.4
889	3/21/2006 12:54	0.2	0.4
890	3/21/2006 12:54	0.3	0.4
891	3/21/2006 12:55	0.3	0.5
892	3/21/2006 12:55	0.2	0.4
893	3/21/2006 12:56	0.2	0.3
894	3/21/2006 12:56	0.2	0.4
895	3/21/2006 12:57	0.2	0.4
896	3/21/2006 12:57	0.2	0.4
897	3/21/2006 12:58	0.2	0.4
898	3/21/2006 12:58	0.2	0.3
899	3/21/2006 12:59	0.3	0.4
900	3/21/2006 12:59	0.2	0.3
901	3/21/2006 13:00	0.2	0.4
902	3/21/2006 13:00	0.2	0.3
903	3/21/2006 13:01	0.2	0.3
904	3/21/2006 13:01	0.2	0.4
905	3/21/2006 13:02	0.3	0.5
906	3/21/2006 13:02	0.4	0.5
907	3/21/2006 13:03	0.3	0.5
908	3/21/2006 13:03	0.3	0.5
909	3/21/2006 13:04	0.3	0.4
910	3/21/2006 13:04	0.4	0.6
911	3/21/2006 13:05	0.4	0.6
912	3/21/2006 13:05	0.2	0.4
913	3/21/2006 13:06	0.2	0.3
914	3/21/2006 13:06	0.2	0.3
915	3/21/2006 13:07	0.2	0.4
916	3/21/2006 13:07	0.3	0.5
917	3/21/2006 13:08	0.3	0.5
918	3/21/2006 13:08	0.3	0.5
919	3/21/2006 13:09	0.2	0.4
920	3/21/2006 13:09	0.2	0.3
921	3/21/2006 13:10	0.2	0.4
922	3/21/2006 13:10	0.2	0.3
923	3/21/2006 13:11	0.2	0.3
924	3/21/2006 13:11	0.2	0.3
925	3/21/2006 13:12	0.2	0.3

926 3/21/2006 13:12
927 3/21/2006 13:13

0.2
0.2

0.4
0.4

0.44

=====

=====

=====

Instrument: MiniRAE 2000 (PGM7600)

Serial Number: 012239

User ID: 00000001 Site ID: 9385

Data Points: 852 Gas Name: Isobutylene Sample Period: 30 sec

Last Calibration Time: 03/22/2006 09:05

```
=====
Measurement Type:           Min(ppm)           Avg(ppm)           Max(ppm)
High Alarm Levels:           100              100              100
Low Alarm Levels:            50               50               50
=====
```

```
=====
Line#   Date Time           Min(ppm) Alarm   Avg(ppm) Alarm   Max(ppm) Alarm
=====
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1	3/22/2006 9:06		0	0
2	3/22/2006 9:06		0	0
3	3/22/2006 9:07		0	0
4	3/22/2006 9:07		0	0
5	3/22/2006 9:08		0	0
6	3/22/2006 9:08		0	0
7	3/22/2006 9:09		0	0
8	3/22/2006 9:09		0	0
9	3/22/2006 9:10		0	0
10	3/22/2006 9:10		0	0
11	3/22/2006 9:11		0	0
12	3/22/2006 9:11		0	0
13	3/22/2006 9:12		0	0
14	3/22/2006 9:12		0	0
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477	3/22/2006 13:04	0	0
478	3/22/2006 13:04	0	0
479	3/22/2006 13:05	0	0
480	3/22/2006 13:05	0	0
481	3/22/2006 13:06	0	0
482	3/22/2006 13:06	0	0.1
483	3/22/2006 13:07	0	0
484	3/22/2006 13:07	0	0
485	3/22/2006 13:08	0	0
486	3/22/2006 13:08	0	0
487	3/22/2006 13:09	0	0
488	3/22/2006 13:09	0	0
489	3/22/2006 13:10	0	0
490	3/22/2006 13:10	0	0
491	3/22/2006 13:11	0	0
492	3/22/2006 13:11	0	0
493	3/22/2006 13:12	0	0
494	3/22/2006 13:12	0	0
495	3/22/2006 13:13	0	0
496	3/22/2006 13:13	0	0
497	3/22/2006 13:14	0	0
498	3/22/2006 13:14	0	0
499	3/22/2006 13:15	0	0
500	3/22/2006 13:15	0	0
501	3/22/2006 13:16	0	0
502	3/22/2006 13:16	0	0
503	3/22/2006 13:17	0	0
504	3/22/2006 13:17	0	0
505	3/22/2006 13:18	0	0
506	3/22/2006 13:18	0	0
507	3/22/2006 13:19	0	0
508	3/22/2006 13:19	0	0
509	3/22/2006 13:20	0	0

510	3/22/2006 13:20	0	0
511	3/22/2006 13:21	0	0
512	3/22/2006 13:21	0	0
513	3/22/2006 13:22	0	0.1
514	3/22/2006 13:22	0	0
515	3/22/2006 13:23	0	0
516	3/22/2006 13:23	0	0.1
517	3/22/2006 13:24	0	0
518	3/22/2006 13:24	0	0
519	3/22/2006 13:25	0	0
520	3/22/2006 13:25	0	0.1
521	3/22/2006 13:26	0	0
522	3/22/2006 13:26	0	0
523	3/22/2006 13:27	0	0
524	3/22/2006 13:27	0	0.1
525	3/22/2006 13:28	0	0.1
526	3/22/2006 13:28	0	0.1
527	3/22/2006 13:29	0	0.1
528	3/22/2006 13:29	0	0.1
529	3/22/2006 13:30	0	0.1
530	3/22/2006 13:30	0	0.1
531	3/22/2006 13:31	0	0.1
532	3/22/2006 13:31	0	0.1
533	3/22/2006 13:32	0	0.1
534	3/22/2006 13:32	0	0.1
535	3/22/2006 13:33	0	0.1
536	3/22/2006 13:33	0	0.1
537	3/22/2006 13:34	0	0.1
538	3/22/2006 13:34	0	0.1
539	3/22/2006 13:35	0	0.1
540	3/22/2006 13:35	0	0.1
541	3/22/2006 13:36	0.1	0.1
542	3/22/2006 13:36	0	0.1
543	3/22/2006 13:37	0	0.1
544	3/22/2006 13:37	0	0.1
545	3/22/2006 13:38	0.1	0.1
546	3/22/2006 13:38	0	0.1
547	3/22/2006 13:39	0	0.1
548	3/22/2006 13:39	0	0.1
549	3/22/2006 13:40	0.1	0.1
550	3/22/2006 13:40	0.1	0.1
551	3/22/2006 13:41	0.1	0.1
552	3/22/2006 13:41	0.1	0.1
553	3/22/2006 13:42	0.1	0.1
554	3/22/2006 13:42	0.1	0.1
555	3/22/2006 13:43	0.1	0.1
556	3/22/2006 13:43	0.1	0.1
557	3/22/2006 13:44	0.1	0.1
558	3/22/2006 13:44	0.1	0.1
559	3/22/2006 13:45	0.1	0.1
560	3/22/2006 13:45	0.1	0.1
561	3/22/2006 13:46	0.1	0.1

562	3/22/2006 13:46	0.1	0.1
563	3/22/2006 13:47	0.1	0.1
564	3/22/2006 13:47	0.1	0.1
565	3/22/2006 13:48	0.1	0.1
566	3/22/2006 13:48	0.1	0.1
567	3/22/2006 13:49	0.1	0.1
568	3/22/2006 13:49	0.1	0.1
569	3/22/2006 13:50	0.1	0.2
570	3/22/2006 13:50	0.1	0.1
571	3/22/2006 13:51	0.1	0.1
572	3/22/2006 13:51	0.1	0.1
573	3/22/2006 13:52	0.1	0.1
574	3/22/2006 13:52	0.1	0.1
575	3/22/2006 13:53	0.1	0.1
576	3/22/2006 13:53	0.1	0.1
577	3/22/2006 13:54	0.1	0.1
578	3/22/2006 13:54	0.1	0.1
579	3/22/2006 13:55	0.1	0.1
580	3/22/2006 13:55	0.1	0.1
581	3/22/2006 13:56	0.1	0.1
582	3/22/2006 13:56	0.1	0.1
583	3/22/2006 13:57	0.1	0.1
584	3/22/2006 13:57	0.1	0.1
585	3/22/2006 13:58	0.1	0.1
586	3/22/2006 13:58	0.1	0.1
587	3/22/2006 13:59	0.1	0.1
588	3/22/2006 13:59	0.1	0.1
589	3/22/2006 14:00	0.1	0.1
590	3/22/2006 14:00	0.1	0.2
591	3/22/2006 14:01	0.1	0.2
592	3/22/2006 14:01	0.1	0.1
593	3/22/2006 14:02	0.1	0.1
594	3/22/2006 14:02	0.1	0.1
595	3/22/2006 14:03	0.1	0.1
596	3/22/2006 14:03	0.1	0.1
597	3/22/2006 14:04	0.1	0.1
598	3/22/2006 14:04	0.1	0.1
599	3/22/2006 14:05	0.1	0.1
600	3/22/2006 14:05	0.1	0.1
601	3/22/2006 14:06	0.1	0.1
602	3/22/2006 14:06	0.1	0.1
603	3/22/2006 14:07	0.1	0.1
604	3/22/2006 14:07	0.1	0.1
605	3/22/2006 14:08	0.1	0.1
606	3/22/2006 14:08	0.1	0.1
607	3/22/2006 14:09	0.1	0.1
608	3/22/2006 14:09	0.1	0.1
609	3/22/2006 14:10	0.1	0.1
610	3/22/2006 14:10	0.1	0.1
611	3/22/2006 14:11	0.1	0.1
612	3/22/2006 14:11	0.1	0.1
613	3/22/2006 14:12	0.1	0.1

614	3/22/2006 14:12	0.1	0.1
615	3/22/2006 14:13	0.1	0.1
616	3/22/2006 14:13	0.1	0.1
617	3/22/2006 14:14	0.1	0.1
618	3/22/2006 14:14	0.1	0.1
619	3/22/2006 14:15	0.1	0.1
620	3/22/2006 14:15	0.1	0.1
621	3/22/2006 14:16	0.1	0.1
622	3/22/2006 14:16	0.1	0.1
623	3/22/2006 14:17	0.1	0.1
624	3/22/2006 14:17	0.1	0.1
625	3/22/2006 14:18	0.1	0.1
626	3/22/2006 14:18	0.1	0.1
627	3/22/2006 14:19	0.1	0.1
628	3/22/2006 14:19	0.1	0.1
629	3/22/2006 14:20	0.1	0.1
630	3/22/2006 14:20	0.1	0.1
631	3/22/2006 14:21	0.1	0.1
632	3/22/2006 14:21	0.1	0.1
633	3/22/2006 14:22	0.1	0.1
634	3/22/2006 14:22	0.1	0.1
635	3/22/2006 14:23	0.1	0.1
636	3/22/2006 14:23	0.1	0.1
637	3/22/2006 14:24	0.1	0.1
638	3/22/2006 14:24	0.1	0.1
639	3/22/2006 14:25	0.1	0.1
640	3/22/2006 14:25	0.1	0.1
641	3/22/2006 14:26	0.1	0.1
642	3/22/2006 14:26	0.1	0.1
643	3/22/2006 14:27	0.1	0.1
644	3/22/2006 14:27	0.1	0.1
645	3/22/2006 14:28	0.1	0.1
646	3/22/2006 14:28	0.1	0.1
647	3/22/2006 14:29	0.1	0.2
648	3/22/2006 14:29	0.1	0.1
649	3/22/2006 14:30	0.1	0.1
650	3/22/2006 14:30	0.1	0.1
651	3/22/2006 14:31	0.1	0.1
652	3/22/2006 14:31	0.1	0.1
653	3/22/2006 14:32	0.1	0.1
654	3/22/2006 14:32	0.1	0.1
655	3/22/2006 14:33	0.1	0.1
656	3/22/2006 14:33	0.1	0.1
657	3/22/2006 14:34	0.1	0.1
658	3/22/2006 14:34	0.1	0.1
659	3/22/2006 14:35	0.1	0.1
660	3/22/2006 14:35	0.1	0.1
661	3/22/2006 14:36	0.1	0.1
662	3/22/2006 14:36	0.1	0.1
663	3/22/2006 14:37	0.1	0.1
664	3/22/2006 14:37	0.1	0.1
665	3/22/2006 14:38	0.1	0.1

666	3/22/2006 14:38	0.1	0.1
667	3/22/2006 14:39	0.1	0.1
668	3/22/2006 14:39	0.1	0.1
669	3/22/2006 14:40	0.1	0.1
670	3/22/2006 14:40	0.1	0.1
671	3/22/2006 14:41	0.1	0.1
672	3/22/2006 14:41	0.1	0.2
673	3/22/2006 14:42	0.1	0.1
674	3/22/2006 14:42	0.1	0.1
675	3/22/2006 14:43	0.1	0.2
676	3/22/2006 14:43	0.1	0.1
677	3/22/2006 14:44	0.1	0.1
678	3/22/2006 14:44	0.1	0.1
679	3/22/2006 14:45	0.1	0.1
680	3/22/2006 14:45	0.1	0.1
681	3/22/2006 14:46	0.1	0.1
682	3/22/2006 14:46	0.1	0.1
683	3/22/2006 14:47	0.1	0.1
684	3/22/2006 14:47	0.1	0.2
685	3/22/2006 14:48	0.1	0.2
686	3/22/2006 14:48	0.1	0.1
687	3/22/2006 14:49	0.1	0.1
688	3/22/2006 14:49	0.1	0.2
689	3/22/2006 14:50	0.1	0.1
690	3/22/2006 14:50	0.1	0.1
691	3/22/2006 14:51	0.1	0.2
692	3/22/2006 14:51	0.1	0.1
693	3/22/2006 14:52	0.1	0.1
694	3/22/2006 14:52	0.1	0.1
695	3/22/2006 14:53	0.1	0.1
696	3/22/2006 14:53	0.1	0.1
697	3/22/2006 14:54	0.1	0.1
698	3/22/2006 14:54	0.1	0.2
699	3/22/2006 14:55	0.1	0.2
700	3/22/2006 14:55	0.1	0.2
701	3/22/2006 14:56	0.1	0.2
702	3/22/2006 14:56	0.1	0.2
703	3/22/2006 14:57	0.1	0.2
704	3/22/2006 14:57	0.1	0.2
705	3/22/2006 14:58	0.1	0.2
706	3/22/2006 14:58	0.1	0.2
707	3/22/2006 14:59	0.1	0.2
708	3/22/2006 14:59	0.1	0.2
709	3/22/2006 15:00	0.1	0.2
710	3/22/2006 15:00	0.1	0.2
711	3/22/2006 15:01	0.1	0.2
712	3/22/2006 15:01	0.1	0.2
713	3/22/2006 15:02	0.1	0.2
714	3/22/2006 15:02	0.1	0.2
715	3/22/2006 15:03	0.1	0.2
716	3/22/2006 15:03	0.1	0.2
717	3/22/2006 15:04	0.1	0.2

718	3/22/2006 15:04	0.1	0.2
719	3/22/2006 15:05	0.1	0.2
720	3/22/2006 15:05	0.1	0.2
721	3/22/2006 15:06	0.2	0.2
722	3/22/2006 15:06	0.2	0.2
723	3/22/2006 15:07	0.2	0.2
724	3/22/2006 15:07	0.2	0.2
725	3/22/2006 15:08	0.2	0.2
726	3/22/2006 15:08	0.2	0.2
727	3/22/2006 15:09	0.2	0.2
728	3/22/2006 15:09	0.2	0.2
729	3/22/2006 15:10	0.2	0.2
730	3/22/2006 15:10	0.2	0.2
731	3/22/2006 15:11	0.2	0.2
732	3/22/2006 15:11	0.2	0.2
733	3/22/2006 15:12	0.2	0.2
734	3/22/2006 15:12	0.1	0.2
735	3/22/2006 15:13	0.2	0.3
736	3/22/2006 15:13	0.2	0.2
737	3/22/2006 15:14	0.2	0.2
738	3/22/2006 15:14	0.2	0.2
739	3/22/2006 15:15	0.1	0.2
740	3/22/2006 15:15	0.2	0.2
741	3/22/2006 15:16	0.2	0.2
742	3/22/2006 15:16	0.2	0.2
743	3/22/2006 15:17	0.2	0.2
744	3/22/2006 15:17	0.1	0.2
745	3/22/2006 15:18	0.1	0.2
746	3/22/2006 15:18	0.1	0.2
747	3/22/2006 15:19	0.1	0.2
748	3/22/2006 15:19	0.1	0.2
749	3/22/2006 15:20	0.1	0.2
750	3/22/2006 15:20	0.1	0.2
751	3/22/2006 15:21	0.2	0.2
752	3/22/2006 15:21	0.1	0.2
753	3/22/2006 15:22	0.2	0.2
754	3/22/2006 15:22	0.2	0.2
755	3/22/2006 15:23	0.2	0.2
756	3/22/2006 15:23	0.1	0.2
757	3/22/2006 15:24	0.2	0.2
758	3/22/2006 15:24	0.2	0.2
759	3/22/2006 15:25	0.2	0.2
760	3/22/2006 15:25	0.2	0.2
761	3/22/2006 15:26	0.2	0.2
762	3/22/2006 15:26	0.2	0.2
763	3/22/2006 15:27	0.1	0.2
764	3/22/2006 15:27	0.2	0.2
765	3/22/2006 15:28	0.2	0.2
766	3/22/2006 15:28	0.2	0.2
767	3/22/2006 15:29	0.2	0.2
768	3/22/2006 15:29	0.2	0.2
769	3/22/2006 15:30	0.2	0.2

770	3/22/2006 15:30	0.2	0.2
771	3/22/2006 15:31	0.2	0.2
772	3/22/2006 15:31	0.2	0.2
773	3/22/2006 15:32	0.2	0.2
774	3/22/2006 15:32	0.2	0.2
775	3/22/2006 15:33	0.2	0.3
776	3/22/2006 15:33	0.2	0.3
777	3/22/2006 15:34	0.2	0.2
778	3/22/2006 15:34	0.2	0.2
779	3/22/2006 15:35	0.2	0.2
780	3/22/2006 15:35	0.2	0.2
781	3/22/2006 15:36	0.2	0.2
782	3/22/2006 15:36	0.2	0.2
783	3/22/2006 15:37	0.2	0.2
784	3/22/2006 15:37	0.2	0.3
785	3/22/2006 15:38	0.2	0.3
786	3/22/2006 15:38	0.2	0.2
787	3/22/2006 15:39	0.2	0.2
788	3/22/2006 15:39	0.2	0.2
789	3/22/2006 15:40	0.2	0.2
790	3/22/2006 15:40	0.2	0.2
791	3/22/2006 15:41	0.2	0.3
792	3/22/2006 15:41	0.2	0.2
793	3/22/2006 15:42	0.2	0.3
794	3/22/2006 15:42	0.2	0.3
795	3/22/2006 15:43	0.2	0.3
796	3/22/2006 15:43	0.2	0.3
797	3/22/2006 15:44	0.2	0.3
798	3/22/2006 15:44	0.2	0.2
799	3/22/2006 15:45	0.2	0.3
800	3/22/2006 15:45	0.2	0.3
801	3/22/2006 15:46	0.2	0.2
802	3/22/2006 15:46	0.2	0.2
803	3/22/2006 15:47	0.2	0.2
804	3/22/2006 15:47	0.2	0.3
805	3/22/2006 15:48	0.2	0.3
806	3/22/2006 15:48	0.2	0.3
807	3/22/2006 15:49	0.2	0.3
808	3/22/2006 15:49	0.2	0.2
809	3/22/2006 15:50	0.2	0.2
810	3/22/2006 15:50	0.2	0.2
811	3/22/2006 15:51	0.2	0.3
812	3/22/2006 15:51	0.2	0.3
813	3/22/2006 15:52	0.2	0.2
814	3/22/2006 15:52	0.2	0.2
815	3/22/2006 15:53	0.2	0.3
816	3/22/2006 15:53	0.2	0.3
817	3/22/2006 15:54	0.2	0.3
818	3/22/2006 15:54	0.2	0.2
819	3/22/2006 15:55	0.2	0.3
820	3/22/2006 15:55	0.2	0.3
821	3/22/2006 15:56	0.2	0.3

822	3/22/2006 15:56	0.2	0.3
823	3/22/2006 15:57	0.2	0.3
824	3/22/2006 15:57	0.2	0.3
825	3/22/2006 15:58	0.2	0.3
826	3/22/2006 15:58	0.2	0.3
827	3/22/2006 15:59	0.2	0.2
828	3/22/2006 15:59	0.2	0.2
829	3/22/2006 16:00	0.2	0.3
830	3/22/2006 16:00	0.2	0.2
831	3/22/2006 16:01	0.2	0.2
832	3/22/2006 16:01	0.2	0.3
833	3/22/2006 16:02	0.2	0.3
834	3/22/2006 16:02	0.2	0.3
835	3/22/2006 16:03	0.2	0.2
836	3/22/2006 16:03	0.2	0.2
837	3/22/2006 16:04	0.2	0.3
838	3/22/2006 16:04	0.2	0.2
839	3/22/2006 16:05	0.2	0.3
840	3/22/2006 16:05	0.2	0.2
841	3/22/2006 16:06	0.2	0.3
842	3/22/2006 16:06	0.2	0.3
843	3/22/2006 16:07	0.2	0.3
844	3/22/2006 16:07	0.2	0.3
845	3/22/2006 16:08	0.2	0.3
846	3/22/2006 16:08	0.2	0.3
847	3/22/2006 16:09	0.2	0.3
848	3/22/2006 16:09	0.2	0.3
849	3/22/2006 16:10	0.2	0.3
850	3/22/2006 16:10	0.2	0.3
851	3/22/2006 16:11	0.2	0.3
852	3/22/2006 16:11	0.2	0.2

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APPENDIX P

Perimeter Air Sampling Laboratory Data – VOCs

TABLE P-1
LABORATORY ANALYTICAL REPORT INDEX FOR APPENDIX P
Former Drive & Park, Inc. Site
28 IBM Road
Poughkeepsie, New York

Laboratory Work Order Number	Laboratory	Dates Collected Sample	Date Submitted	Type Samples	Sample Identification Numbers
E6B170215	Severn Trent Laboratory	2/14/2006	2/15/06 8:15am	T0-15; AIR	F-021406; B-021406, N-021406
E6C090232	Severn Trent Laboratory	3/6/2006	3/9/06 10:30am	T0-15; AIR	S030606
E6C090232	Severn Trent Laboratory	3/7/2006	3/9/06 10:30am	T0-15; AIR	S030706
E6C130136	Severn Trent Laboratory	3/8/2006	3/13/06 9:15am	T0-15; AIR	S0300806
E6C130136	Severn Trent Laboratory	3/9/2006	3/13/06 9:15am	T0-15; AIR	S0300906
E6C130136	Severn Trent Laboratory	3/10/2006	3/13/06 9:15am	T0-15; AIR	S0301006
E6C170286	Severn Trent Laboratory	3/15/2006	3/17/06 10:15am	T0-15; AIR	F-031506-1, N-031506, F-031506-2
E6C170286	Severn Trent Laboratory	3/14/2006	3/17/06 10:15am	T0-15; AIR	F-031406
E6C170289	Severn Trent Laboratory	3/13/2006	3/17/06 10:15am	T0-15; AIR	F-031306
E6C210224	Severn Trent Laboratory	3/17/2006	3/21/06 10:15am	T0-15; AIR	F-031706
E6C220327	Severn Trent Laboratory	3/21/2006	3/22/2006 10:00am	T0-15; AIR	F-032006, F-032106-1, F-032106-2, N-032106
E6C200201	Severn Trent Laboratory	3/16/2006	3/20/06 9:30am	T0-15; AIR	F-031606

February 21, 2006



STL LOT NUMBER: **E6B170215**
PO/CONTRACT: 9328

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705

Tel: 714 258 8610 Fax: 714 258 0921
www.stl-inc.com

Yemia Hashimoto
Geomatrix Consultants Inc
2101 Webster Street
12th Floor
Oakland, CA 94612

Dear Yemia Hashimoto,

This report contains the analytical results for the six samples received under chain of custody by STL Los Angeles on February 16, 2006. These samples are associated with your FORMER D&P project.

STL Los Angeles certifies that the test results provided in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of the report. NELAP Certification Number for STL Los Angeles is 01118CA / E87652.

Any matrix related anomaly is footnoted within the report. Historical control limits for the LCS are used to define the estimate of uncertainty for a method. All applicable quality control procedures met method-specified acceptance criteria except as noted on the following page.

This report shall not be reproduced except in full, without the written approval of the laboratory.

This report contains 000031 pages.

If you have any questions, please feel free to call me at (714) 258-8610.

Sincerely,


Beth Riley
Project Manager

cc: Project File

CASE NARRATIVE

LOT NUMBER E6B170215

Nonconformance 05-15656

Details:

- 1) For samples B-021406 and N-021406 the canister # and Flow controller # are switched in the columns on the COC.
- 2) The high-flow controllers associated with samples #1 - #3 were returned to the lab disassembled by the client in the field.



000002

1721 South Grand Avenue
Santa Ana, CA 92705
phone 714-258-8610 fax 714-258-0921

Severn Trent Laboratories, Inc. (STL) assumes no liability with respect to the collection and shipment of these samples.

STI

Feb 14 2006 12:51

STL Los Angeles

714 258 0921

2.
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7

Client Contact Information		Project Manager: Yemig Hashimoto		E6B170215		1 of 1 COCs												
Company: Geomatrix Consultants		Phone: 510 663 4210																
Address: 28 IBM Road		Site Contact: Shafael Logia 510 301 9299																
City/State/Zip Poughkeepsie NY 12601		STL Contact:																
Phone: 510 301 9299																		
FAX:																		
Project Name: Former DEP		Analysis Turnaround Time																
Site: Poughkeepsie		Standard (Specify)																
PO #: 9328		(Rush (Specify)) 24-hour																
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum In Field, "Hg (Start)	Canister Vacuum In Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
F- 021406	2/14/06	0650	1450	30"	8"	3442	3048	X							X			
B- 021406	2/14/06	0655	1505	30"	10"	6105	0826	X							X			
N- 021406	2/14/06	0648	1500	30"	4"	10506	0824	X							X			
		Temperature (Fahrenheit)																
		Interior		Ambient														
Start																		
Stop																		
		Pressure (inches of Hg)																
		Interior		Ambient														
Start																		
Stop																		
Special Instructions/QC Requirements & Comments:																		
Do not analyze canisters 10926, 2668, or 1076 C. These canisters have been shipped with the canisters to be analyzed.																		
Canisters Shipped by: Shafael Logia				Date/Time: 2/15/06 0815				Canisters Received by: [Signature] 2/16/06 10:00										
Samples Relinquished by:				Date/Time:				Received by: [Signature]										
Relinquished by:				Date/Time:				Received by:										

Exhibit One: **Timeline**

10013

CANISTER QC
CERTIFICATION

SEVERN
TRENT

STL

Certification Type: TD-15 SIM

Date Cleaned/Batch 013006 B

Date of QC 02-02-06

Data File Number MB02017 (MSD)

Canister ID Numbers

3048

The above canisters were cleaned as a batch. This certifies this batch contains no target analyte concentration greater than or equal to the method criteria for the "Certification Type" indicated above.

"*" INDICATES THE CAN OR CANS WHICH WERE SCREENED.

[Signature]
Reviewed By:

2-2-06
Date:

N:\COM\DOCS\Can QC Cert (012103).doc

STL Los Angeles - Air Lab

TO-15 SIM Report

Data file : \\LAPC064\msd_c\chem\gcmsd.i\060201.B\MB02017.D
 Lab Smp Id: BLANK Client Smp ID: 3048
 Inj Date : 02-FEB-2006 06:47
 Operator : DLK Inst ID: gcmsd.i
 Smp Info : BLANK,3048,,SCREEN BLANK
 Misc Info : 1,1,500,500,3,,BLANK,SIM34.SUB,0,1000
 Comment :
 Method : \\LAPC064\msd_c\CHEM\GCMSD.I\060201.B\SIM34.m
 Meth Date : 01-Feb-2006 12:58 rongl Quant Type: ISTD
 Cal Date : 03-JAN-2006 14:24 Cal File: IC01038.D
 Als bottle: 9 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: SIM34.SUB
 Target Version: 4.14
 Processing Host: LAPC064

Concentration Formula:

$\text{Amt} * \text{DF} * (\text{FinalPres} / \text{InitPres}) * (\text{CalVol} / \text{SmpVol}) * \text{CpndVariable}$

Name	Value	Description
DF	1.000	Dilution Factor
FinalPres	1.000	FinalPres
InitPres	1.000	InitPres
CalVol	500.000	CalVol
SmpVol	500.000	SmpVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (pptv)	FINAL (pptv)
* 11 Bromochloromethane	130	10.948	10.948	(1.000)	25822	2000.00	
\$ 13 1,2-Dichloroethane-d4	65	11.781	11.781	(1.076)	51393	1962.37	1962
* 17 1,4-Difluorobenzene	114	12.413	12.413	(1.000)	70482	2000.00	
\$ 23 Toluene-d8	98	14.609	14.609	(0.878)	59148	1910.00	1910
* 28 Chlorobenzene-d5	117	16.633	16.633	(1.000)	66923	2000.00	
\$ 35 4-Bromofluorobenzene	95	17.984	17.984	(1.081)	48235	1939.71	1940

Data File: \\LAPC064\msd_c\chem\gmsd.i\060201.B\MB02017.D

Page 5

Date : 02-FEB-2006 06:47

Client ID: 3048

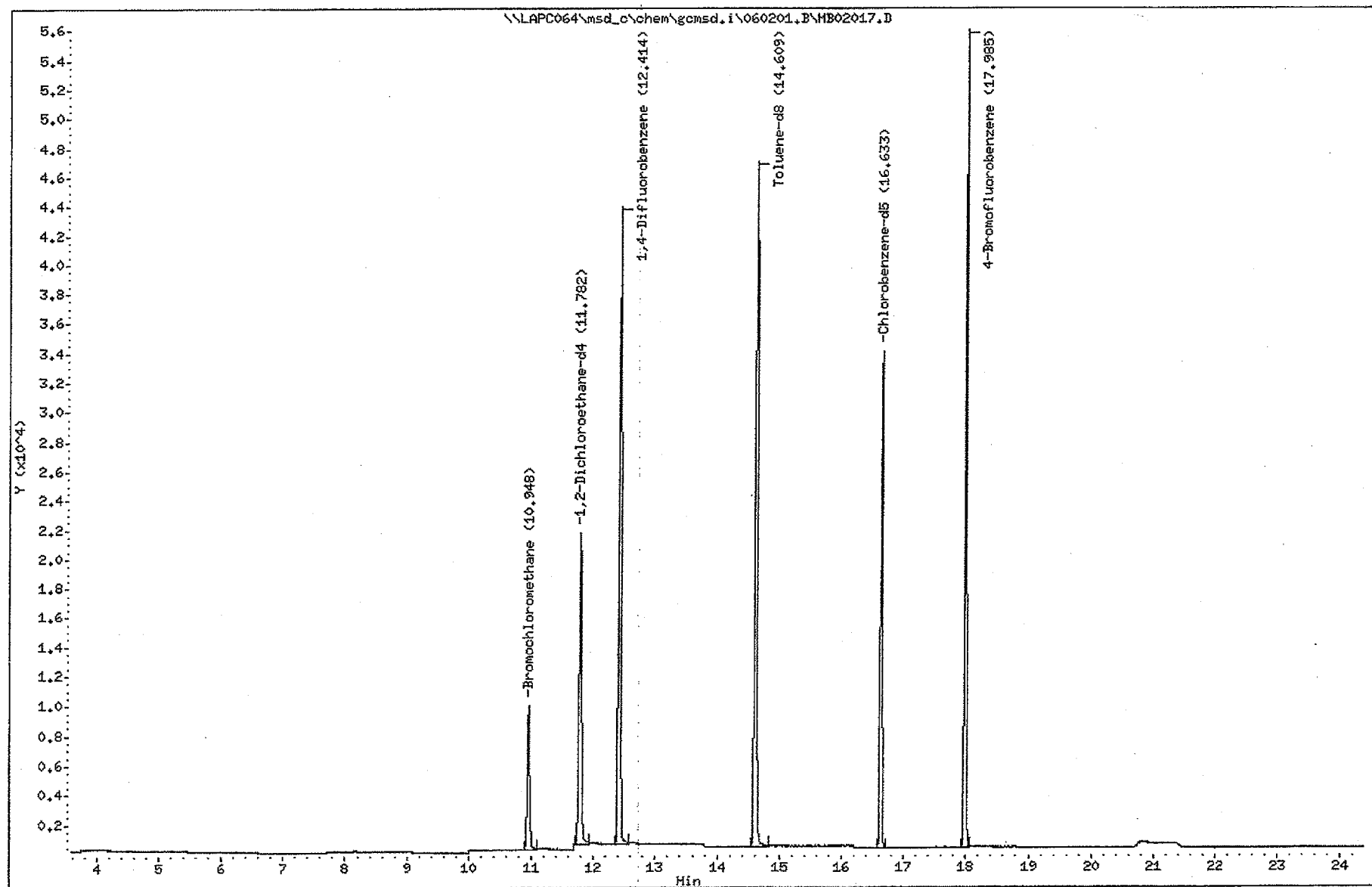
Sample Info: BLANK,3048,,SCREEN BLANK

Instrument: gmsd.i

Operator: DLK

Column diameter: 0.53

Column phase: J&N DB-624



CANISTER QC
CERTIFICATION

SEVERN
TRENT

STL

Certification Type: TO-15 SIM

Date Cleaned/Batch

013006 B

Date of QC

02-02-06

Data File Number

MB02018 (MSD)

Canister ID Numbers

6105

The above canisters were cleaned as a batch. This certifies this batch contains no target analyte concentration greater than or equal to the method criteria for the "Certification Type" indicated above.

"*" INDICATES THE CAN OR CANS WHICH WERE SCREENED.

J. V.
Reviewed By:

2-2-06
Date:

N:\CO\DOCS\Can QC Cert (012103).doc

STL Los Angeles - Air Lab

TO-15 SIM Report

Data file : \\LAPC064\msd_c\chem\gcmsd.i\060201.B\MB02018.D
 Lab Smp Id: BLANK Client Smp ID: 6105
 Inj Date : 02-FEB-2006 07:28
 Operator : DLK Inst ID: gcmsd.i
 Smp Info : BLANK,6105,,SCREEN BLANK
 Misc Info : 1,1,500,500,3,,BLANK,SIM34.SUB,0,1000
 Comment :
 Method : \\LAPC064\msd_c\CHEM\GCMSD.I\060201.B\SIM34.m
 Meth Date : 01-Feb-2006 12:58 rongl Quant Type: ISTD
 Cal Date : 03-JAN-2006 14:24 Cal File: IC01038.D
 Als bottle: 10 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: SIM34.SUB
 Target Version: 4.14
 Processing Host: LAPC064

Concentration Formula:

$\text{Amt} * \text{DF} * (\text{FinalPres} / \text{InitPres}) * (\text{CalVol} / \text{SmpVol}) * \text{CpndVariable}$

Name	Value	Description
DF	1.000	Dilution Factor
FinalPres	1.000	FinalPres
InitPres	1.000	InitPres
CalVol	500.000	CalVol
SmpVol	500.000	SmpVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN (pptv)	FINAL (pptv)
* 11 Bromochloromethane	130	10.947	10.948	(1.000)	26695	2000.00		
\$ 13 1,2-Dichloroethane-d4	65	11.781	11.781	(1.076)	52816	1950.75	1951	
* 17 1,4-Difluorobenzene	114	12.413	12.413	(1.000)	72873	2000.00		
\$ 23 Toluene-d8	98	14.609	14.609	(0.878)	61403	1879.55	1880	
* 28 Chlorobenzene-d5	117	16.633	16.633	(1.000)	70600	2000.00		
\$ 35 4-Bromofluorobenzene	95	17.984	17.984	(1.081)	51189	1951.29	1951	

Data File: \\LAPC064\msd_c\chem\gmsd.i\060201.B\MB02018.D

Date : 02-FEB-2006 07:28

Client ID: 6105

Sample Info: BLANK,6105,,SCREEN BLANK

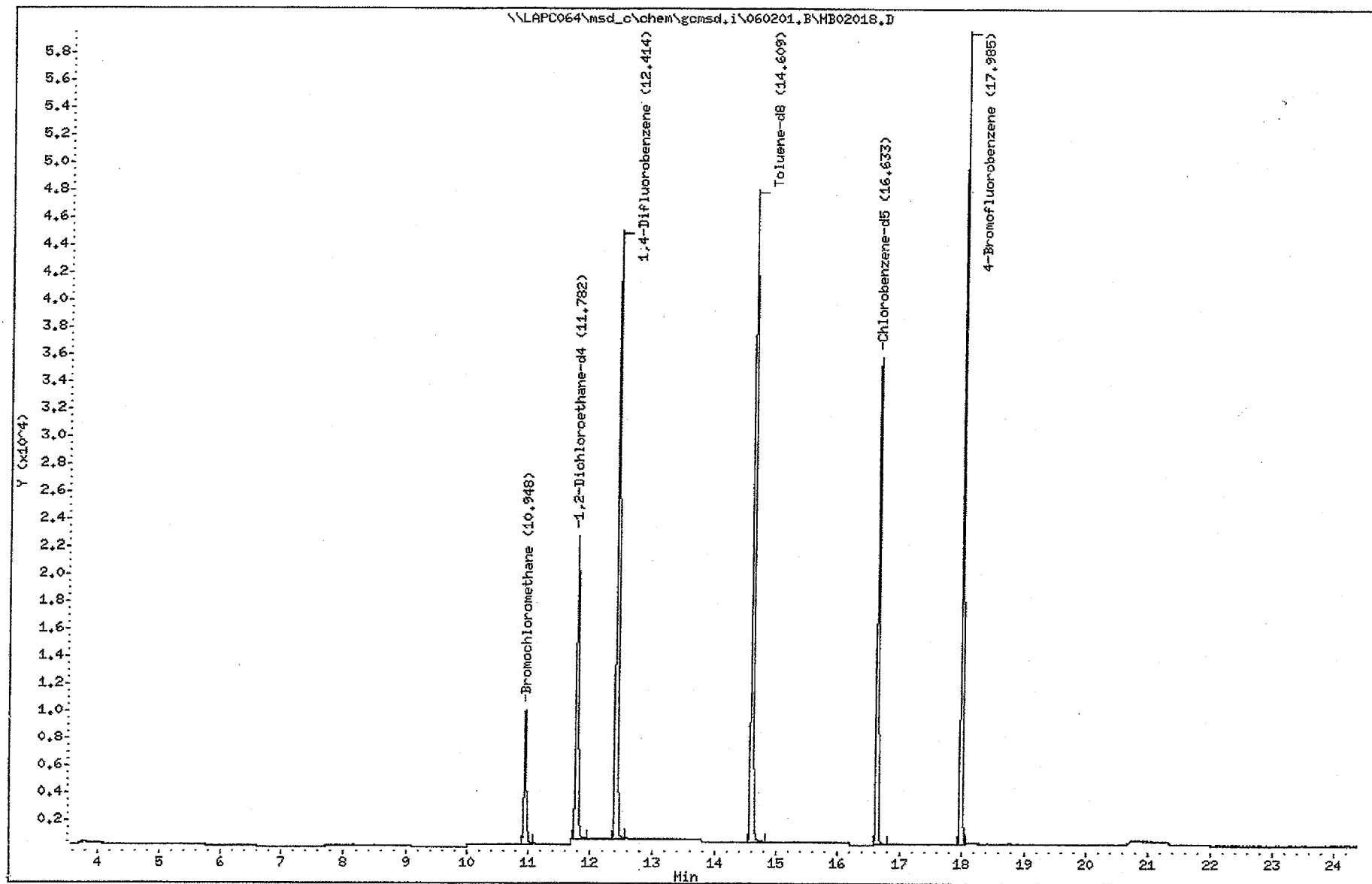
Column phase: J&W DB-624

Instrument: gmsd.i

Operator: DLK

Column diameter: 0.53

Page 5



CANISTER QC
CERTIFICATION



STL

Certification Type: TO-15 SIM

Date Cleaned/Batch 03006 B

Date of QC 02-02-06

Data File Number MB02019(MSD)

Canister ID Numbers

1050C

The above canisters were cleaned as a batch. This certifies this batch contains no target analyte concentration greater than or equal to the method criteria for the "Certification Type" indicated above.

"*" INDICATES THE CAN OR CANS WHICH WERE SCREENED.

[Signature]
Reviewed By:

2-2-06
Date:

N:\CONDOCS\Can QC Cert (012103).doc

STL Los Angeles - Air Lab

TO-15 SIM Report

Data file : \\LAPC064\msd_c\chem\gcmsd.i\060201.B\MB02019.D
Lab Smp Id: BLANK Client Smp ID: 1050C
Inj Date : 02-FEB-2006 08:10
Operator : DLK Inst ID: gcmsd.i
Smp Info : BLANK,1050C,,SCREEN BLANK
Misc Info : 1,1,500,500,3,,BLANK,SIM34.SUB,0,1000
Comment :
Method : \\LAPC064\msd_c\CHEM\GCMSD.I\060201.B\SIM34.m
Meth Date : 01-Feb-2006 12:58 rongl Quant Type: ISTD
Cal Date : 03-JAN-2006 14:24 Cal File: IC01038.D
Als bottle: 11 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SIM34.SUB
Target Version: 4.14
Processing Host: LAPC064

Concentration Formula:

$$\text{Amt} * \text{DF} * (\text{FinalPres} / \text{InitPres}) * (\text{CalVol} / \text{SmpVol}) * \text{CpndVariable}$$

Name	Value	Description
DF	1.000	Dilution Factor
FinalPres	1.000	FinalPres
InitPres	1.000	InitPres
CalVol	500.000	CalVol
SmpVol	500.000	SmpVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN (pptv)	FINAL (pptv)
* 11 Bromochloromethane		130	10.948	10.948	(1.000)	25248	2000.00	
\$ 13 1,2-Dichloroethane-d4		65	11.781	11.781	(1.076)	50359	1966.60	1967
* 17 1,4-Difluorobenzene		114	12.413	12.413	(1.000)	68685	2000.00	
\$ 23 Toluene-d8		98	14.599	14.609	(0.878)	58109	1885.83	1886
* 28 Chlorobenzene-d5		117	16.633	16.633	(1.000)	66590	2000.00	
\$ 35 4-Bromofluorobenzene		95	17.984	17.984	(1.081)	47515	1920.31	1920

Data File: \\LAPC064\msd_c\chem\gmsd.i\060201.B\MB02019.D

Page 5

Date : 02-FEB-2006 08:10

Client ID: 1050C

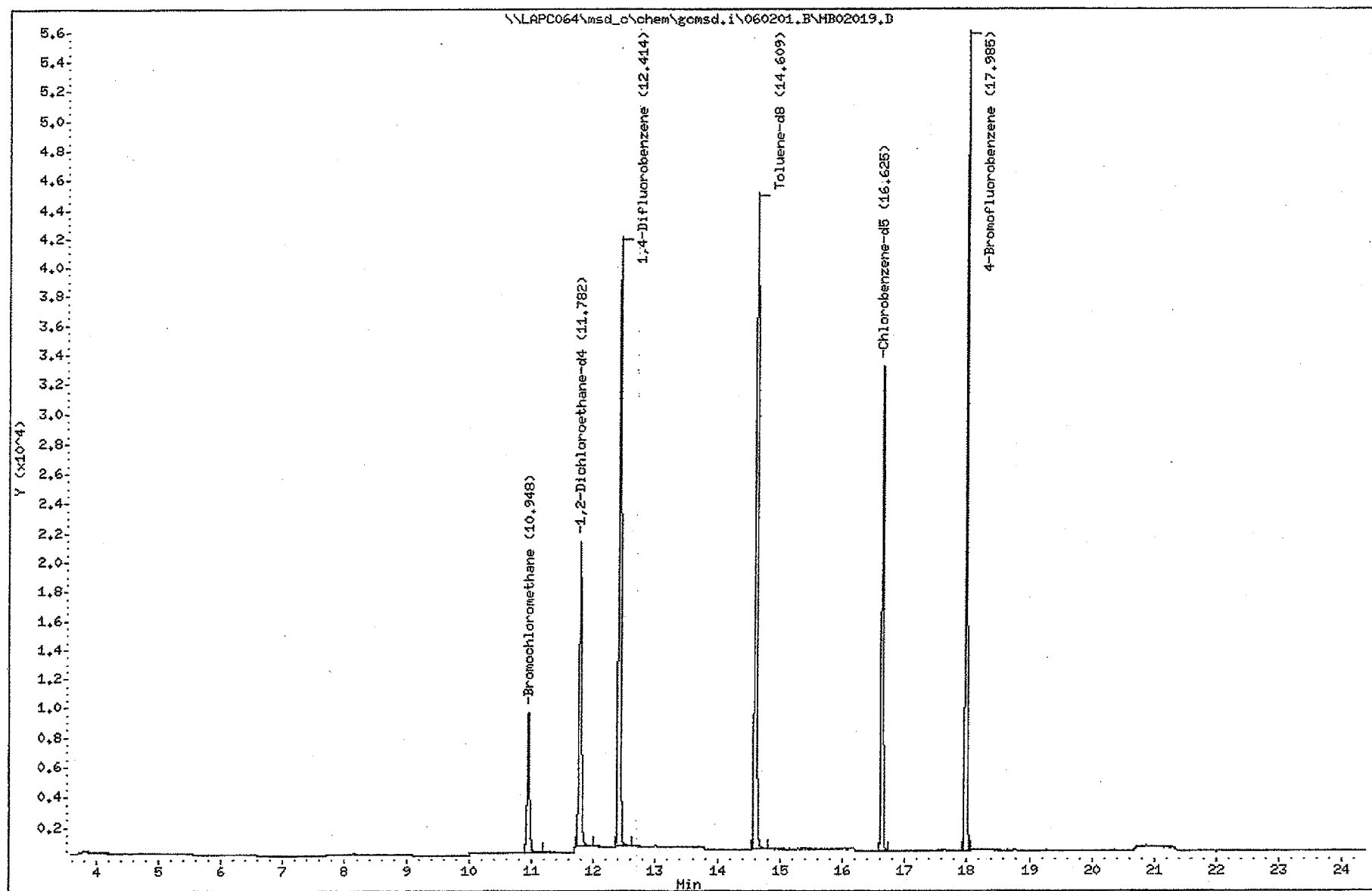
Sample Info: BLANK,1050C,,SCREEN BLANK

Instrument: gmsd.i

Operator: DLK

Column diameter: 0.53

Column phase: J&W DB-624





STL

Analytical Report

ANALYTICAL REPORT

PROJECT NO. POUGHKEEPSIE, NY

FORMER D&P

Lot #: E6B170215

Yemia Hashimoto

Geomatrix Consultants Inc

SEVERN TRENT LABORATORIES, INC.

Beth Riley
Project Manager

February 21, 2006

EXECUTIVE SUMMARY - Detection Highlights

E6B170215

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
F-021406 02/14/06 06:50 001				
Benzene	24 G	3.6	ug/m3	EPA-2 TO-15 SIM
Benzene	7.7 G	1.1	ppb (v/v)	EPA-2 TO-15 SIM
B-021406 02/14/06 06:55 002				
Chloroform	0.079	0.068	ug/m3	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	0.12	0.11	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.050	0.010	ug/m3	EPA-2 TO-15 SIM
Benzene	2.1	0.15	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	0.026	0.013	ug/m3	EPA-2 TO-15 SIM
Chloroform	0.016	0.014	ppb (v/v)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	0.021	0.020	ppb (v/v)	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.012	0.0025	ppb (v/v)	EPA-2 TO-15 SIM
Benzene	0.66	0.047	ppb (v/v)	EPA-2 TO-15 SIM
Trichloroethene	0.0049	0.0025	ppb (v/v)	EPA-2 TO-15 SIM
N-021406 02/14/06 06:48 003				
Chloroform	0.076	0.068	ug/m3	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	0.12	0.11	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.062	0.010	ug/m3	EPA-2 TO-15 SIM
Benzene	6.5	0.15	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	0.023	0.013	ug/m3	EPA-2 TO-15 SIM
Chloroform	0.016	0.014	ppb (v/v)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	0.021	0.020	ppb (v/v)	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.015	0.0025	ppb (v/v)	EPA-2 TO-15 SIM
Benzene	2.1	0.047	ppb (v/v)	EPA-2 TO-15 SIM
Trichloroethene	0.0043	0.0025	ppb (v/v)	EPA-2 TO-15 SIM

ANALYTICAL METHODS SUMMARY

E6B170215

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatile Organics by TO15 SIM	EPA-2 TO-15 SIM

References:

EPA-2 "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air", EPA-625/R-96/010b, January 1999.

SAMPLE SUMMARY

E6B170215

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
HXM7P	001	F-021406	02/14/06	06:50
HXM76	002	B-021406	02/14/06	06:55
HXM8A	003	N-021406	02/14/06	06:48

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

STL SAN FRANCISCO

Client Sample ID: F-021406

GC/MS Volatiles

Lot-Sample #....: E6B170215-001 Work Order #....: HXM7P1AD Matrix.....: AA
 Date Sampled....: 02/14/06 Date Received...: 02/16/06
 Prep Date.....: 02/18/06 Analysis Date...: 02/18/06
 Prep Batch #....: 6051430
 Dilution Factor: 24.17
 Analyst ID.....: 117751 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	ND G	1.4	ug/m3	0.24
trans-1,2-Dichloroethene	ND G	1.4	ug/m3	0.29
Vinyl chloride	ND G	0.15	ug/m3	0.075
1,1-Dichloroethene	ND G	0.97	ug/m3	0.27
Methylene chloride	ND G	10	ug/m3	1.7
1,1-Dichloroethane	ND G	0.24	ug/m3	0.056
Chloroform	ND G	1.6	ug/m3	0.36
1,1,1-Trichloroethane	ND G	2.7	ug/m3	0.46
1,2-Dichloroethane	ND G	0.24	ug/m3	0.12
Benzene	24 G	3.6	ug/m3	0.24
Trichloroethene	ND G	0.31	ug/m3	0.13
1,1,2-Trichloroethane	ND G	2.4	ug/m3	0.39
Tetrachloroethene	ND G	3.4	ug/m3	0.44

NOTE(S) :

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

STL SAN FRANCISCO

Client Sample ID: F-021406

GC/MS Volatiles

Lot-Sample #....: E6B170215-001 Work Order #....: HXM7P1AE Matrix.....: AA
 Date Sampled....: 02/14/06 Date Received...: 02/16/06
 Prep Date.....: 02/18/06 Analysis Date...: 02/18/06
 Prep Batch #....: 6051440
 Dilution Factor: 24.17
 Analyst ID.....: 117751 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	ND G	0.34	ppb (v/v)	0.060
trans-1,2-Dichloroethene	ND G	0.34	ppb (v/v)	0.070
Vinyl chloride	ND G	0.060	ppb (v/v)	0.029
1,1-Dichloroethene	ND G	0.24	ppb (v/v)	0.068
Methylene chloride	ND G	2.9	ppb (v/v)	0.48
1,1-Dichloroethane	ND G	0.060	ppb (v/v)	0.014
Chloroform	ND G	0.34	ppb (v/v)	0.075
1,1,1-Trichloroethane	ND G	0.48	ppb (v/v)	0.082
1,2-Dichloroethane	ND G	0.060	ppb (v/v)	0.029
Benzene	7.7 G	1.1	ppb (v/v)	0.075
Trichloroethene	ND G	0.060	ppb (v/v)	0.024
1,1,2-Trichloroethane	ND G	0.44	ppb (v/v)	0.070
Tetrachloroethene	ND G	0.48	ppb (v/v)	0.063

NOTE(S) :

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

STL SAN FRANCISCO

Client Sample ID: B-021406

GC/MS Volatiles

Lot-Sample #...: E6B170215-002 Work Order #...: HXM761AD Matrix.....: AA
 Date Sampled...: 02/14/06 Date Received...: 02/16/06
 Prep Date.....: 02/18/06 Analysis Date...: 02/18/06
 Prep Batch #...: 6051430
 Dilution Factor: 1
 Analyst ID.....: 117751 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	ND	0.056	ug/m3	0.010
trans-1,2-Dichloroethene	ND	0.056	ug/m3	0.012
Vinyl chloride	ND	0.0064	ug/m3	0.0031
1,1-Dichloroethene	ND	0.040	ug/m3	0.011
Methylene chloride	ND	0.42	ug/m3	0.069
1,1-Dichloroethane	ND	0.010	ug/m3	0.0023
Chloroform	0.079	0.068	ug/m3	0.015
1,1,1-Trichloroethane	0.12	0.11	ug/m3	0.019
1,2-Dichloroethane	0.050	0.010	ug/m3	0.0048
Benzene	2.1	0.15	ug/m3	0.010
Trichloroethene	0.026	0.013	ug/m3	0.0054
1,1,2-Trichloroethane	ND	0.10	ug/m3	0.016
Tetrachloroethene	ND	0.14	ug/m3	0.018

STL SAN FRANCISCO

Client Sample ID: B-021406

GC/MS Volatiles

Lot-Sample #....: E6B170215-002 Work Order #....: HXM761AE Matrix.....: AA
 Date Sampled....: 02/14/06 Date Received...: 02/16/06
 Prep Date.....: 02/18/06 Analysis Date...: 02/18/06
 Prep Batch #....: 6051440
 Dilution Factor: 1
 Analyst ID.....: 117751 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)	0.0025
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)	0.0029
Vinyl chloride	ND	0.0025	ppb (v/v)	0.0012
1,1-Dichloroethene	ND	0.010	ppb (v/v)	0.0028
Methylene chloride	ND	0.12	ppb (v/v)	0.020
1,1-Dichloroethane	ND	0.0025	ppb (v/v)	0.00057
Chloroform	0.016	0.014	ppb (v/v)	0.0031
1,1,1-Trichloroethane	0.021	0.020	ppb (v/v)	0.0034
1,2-Dichloroethane	0.012	0.0025	ppb (v/v)	0.0012
Benzene	0.66	0.047	ppb (v/v)	0.0031
Trichloroethene	0.0049	0.0025	ppb (v/v)	0.0010
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)	0.0029
Tetrachloroethene	ND	0.020	ppb (v/v)	0.0026

STL SAN FRANCISCO

Client Sample ID: N-021406

GC/MS Volatiles

Lot-Sample #....: E6B170215-003 Work Order #....: HXM8A1AD Matrix.....: AA
 Date Sampled....: 02/14/06 Date Received...: 02/16/06
 Prep Date.....: 02/18/06 Analysis Date...: 02/18/06
 Prep Batch #....: 6051430
 Dilution Factor: 1
 Analyst ID.....: 117751 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	ND	0.056	ug/m3	0.010
trans-1,2-Dichloroethene	ND	0.056	ug/m3	0.012
Vinyl chloride	ND	0.0064	ug/m3	0.0031
1,1-Dichloroethene	ND	0.040	ug/m3	0.011
Methylene chloride	ND	0.42	ug/m3	0.069
1,1-Dichloroethane	ND	0.010	ug/m3	0.0023
Chloroform	0.076	0.068	ug/m3	0.015
1,1,1-Trichloroethane	0.12	0.11	ug/m3	0.019
1,2-Dichloroethane	0.062	0.010	ug/m3	0.0048
Benzene	6.5	0.15	ug/m3	0.010
Trichloroethene	0.023	0.013	ug/m3	0.0054
1,1,2-Trichloroethane	ND	0.10	ug/m3	0.016
Tetrachloroethene	ND	0.14	ug/m3	0.018

STL SAN FRANCISCO

Client Sample ID: N-021406

GC/MS Volatiles

Lot-Sample #....: E6B170215-003 Work Order #....: HXM8A1AE Matrix.....: AA
 Date Sampled....: 02/14/06 Date Received...: 02/16/06
 Prep Date.....: 02/18/06 Analysis Date...: 02/18/06
 Prep Batch #....: 6051440
 Dilution Factor: 1
 Analyst ID.....: 117751 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)	0.0025
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)	0.0029
Vinyl chloride	ND	0.0025	ppb (v/v)	0.0012
1,1-Dichloroethene	ND	0.010	ppb (v/v)	0.0028
Methylene chloride	ND	0.12	ppb (v/v)	0.020
1,1-Dichloroethane	ND	0.0025	ppb (v/v)	0.00057
Chloroform	0.016	0.014	ppb (v/v)	0.0031
1,1,1-Trichloroethane	0.021	0.020	ppb (v/v)	0.0034
1,2-Dichloroethane	0.015	0.0025	ppb (v/v)	0.0012
Benzene	2.1	0.047	ppb (v/v)	0.0031
Trichloroethene	0.0043	0.0025	ppb (v/v)	0.0010
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)	0.0029
Tetrachloroethene	ND	0.020	ppb (v/v)	0.0026



STL

QA/QC

QC DATA ASSOCIATION SUMMARY

E6B170215

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	AA	EPA-2 TO-15 SIM		6051430	
	AA	EPA-2 TO-15 SIM		6051440	
002	AA	EPA-2 TO-15 SIM		6051430	
	AA	EPA-2 TO-15 SIM		6051440	
003	AA	EPA-2 TO-15 SIM		6051430	
	AA	EPA-2 TO-15 SIM		6051440	

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E6B170215
 MB Lot-Sample #: M6B200000-430
 Analysis Date...: 02/17/06
 Dilution Factor: 1

Work Order #...: HXRJH1AA
 Prep Date.....: 02/17/06
 Prep Batch #...: 6051430
 Analyst ID.....: 117751

Matrix.....: AIR
 Instrument ID...: MSD

PARAMETER	RESULT	REPORTING		METHOD
		LIMIT	UNITS	
cis-1,2-Dichloroethene	ND	0.056	ug/m3	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.056	ug/m3	EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0064	ug/m3	EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.040	ug/m3	EPA-2 TO-15 SIM
Methylene chloride	ND	0.42	ug/m3	EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.010	ug/m3	EPA-2 TO-15 SIM
Chloroform	ND	0.068	ug/m3	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.11	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.010	ug/m3	EPA-2 TO-15 SIM
Benzene	ND	0.15	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	ND	0.013	ug/m3	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.10	ug/m3	EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.14	ug/m3	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E6B170215
MB Lot-Sample #: M6B200000-440

Work Order #...: HXRJ81AA

Matrix.....: AIR

Analysis Date...: 02/17/06
Dilution Factor: 1

Prep Date.....: 02/17/06

Instrument ID...: MSD

Prep Batch #...: 6051440

Analyst ID.....: 117751

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.010	ppb (v/v)		EPA-2 TO-15 SIM
Methylene chloride	ND	0.12	ppb (v/v)		EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
Chloroform	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.020	ppb (v/v)		EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
Benzene	ND	0.047	ppb (v/v)		EPA-2 TO-15 SIM
Trichloroethene	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)		EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.020	ppb (v/v)		EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E6B170215 Work Order #...: HXRJH1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6B200000-430 HXRJH1AD-LCSD
 Prep Date.....: 02/17/06 Analysis Date...: 02/17/06
 Prep Batch #...: 6051430
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 117751

<u>PARAMETER</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>	<u>RPD</u>	<u>RPD LIMITS</u>	<u>METHOD</u>
cis-1,2-Dichloroethene	112	(65 - 120)			EPA-2 TO-15 SIM
	101	(65 - 120)	10	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	124	(70 - 130)			EPA-2 TO-15 SIM
	111	(70 - 130)	11	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	102	(70 - 125)			EPA-2 TO-15 SIM
	121	(70 - 125)	18	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	101	(70 - 120)			EPA-2 TO-15 SIM
	91	(70 - 120)	11	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	112	(65 - 120)			EPA-2 TO-15 SIM
	105	(65 - 120)	6.8	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	108	(70 - 120)			EPA-2 TO-15 SIM
	100	(70 - 120)	7.6	(0-20)	EPA-2 TO-15 SIM
Chloroform	115	(75 - 120)			EPA-2 TO-15 SIM
	104	(75 - 120)	9.4	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	115	(70 - 130)			EPA-2 TO-15 SIM
	105	(70 - 130)	9.1	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	120	(70 - 125)			EPA-2 TO-15 SIM
	108	(70 - 125)	9.9	(0-20)	EPA-2 TO-15 SIM
Benzene	117	(70 - 125)			EPA-2 TO-15 SIM
	106	(70 - 125)	9.6	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	114	(70 - 120)			EPA-2 TO-15 SIM
	105	(70 - 120)	8.7	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	113	(70 - 120)			EPA-2 TO-15 SIM
	105	(70 - 120)	7.6	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	110	(70 - 125)			EPA-2 TO-15 SIM
	102	(70 - 125)	8.2	(0-20)	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6B170215 Work Order #....: HXRJH1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6B200000-430 HXRJH1AD-LCSD
 Prep Date.....: 02/17/06 Analysis Date...: 02/17/06
 Prep Batch #....: 6051430
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 117751

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
cis-1,2-Dichloroethene	3.96	4.43	ug/m3	112		EPA-2 TO-15 SIM
	3.96	4.00	ug/m3	101	10	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	3.96	4.93	ug/m3	124		EPA-2 TO-15 SIM
	3.96	4.40	ug/m3	111	11	EPA-2 TO-15 SIM
Vinyl chloride	2.55	2.60	ug/m3	102		EPA-2 TO-15 SIM
	2.55	3.10	ug/m3	121	18	EPA-2 TO-15 SIM
1,1-Dichloroethene	3.96	4.00	ug/m3	101		EPA-2 TO-15 SIM
	3.96	3.59	ug/m3	91	11	EPA-2 TO-15 SIM
Methylene chloride	3.47	3.88	ug/m3	112		EPA-2 TO-15 SIM
	3.47	3.63	ug/m3	105	6.8	EPA-2 TO-15 SIM
1,1-Dichloroethane	4.04	4.37	ug/m3	108		EPA-2 TO-15 SIM
	4.04	4.06	ug/m3	100	7.6	EPA-2 TO-15 SIM
Chloroform	4.87	5.58	ug/m3	115		EPA-2 TO-15 SIM
	4.87	5.08	ug/m3	104	9.4	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	5.45	6.24	ug/m3	115		EPA-2 TO-15 SIM
	5.45	5.70	ug/m3	105	9.1	EPA-2 TO-15 SIM
1,2-Dichloroethane	4.04	4.83	ug/m3	120		EPA-2 TO-15 SIM
	4.04	4.38	ug/m3	108	9.9	EPA-2 TO-15 SIM
Benzene	3.19	3.73	ug/m3	117		EPA-2 TO-15 SIM
	3.19	3.39	ug/m3	106	9.6	EPA-2 TO-15 SIM
Trichloroethene	5.36	6.12	ug/m3	114		EPA-2 TO-15 SIM
	5.36	5.61	ug/m3	105	8.7	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	5.45	6.17	ug/m3	113		EPA-2 TO-15 SIM
	5.45	5.72	ug/m3	105	7.6	EPA-2 TO-15 SIM
Tetrachloroethene	6.77	7.48	ug/m3	110		EPA-2 TO-15 SIM
	6.77	6.89	ug/m3	102	8.2	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6B170215 Work Order #....: HXRJ81AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6B200000-440 HXRJ81AD-LCSD
 Prep Date.....: 02/17/06 Analysis Date...: 02/17/06
 Prep Batch #....: 6051440
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 117751

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
cis-1,2-Dichloroethene	112	(65 - 120)			EPA-2 TO-15 SIM
	101	(65 - 120)	10	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	124	(70 - 130)			EPA-2 TO-15 SIM
	111	(70 - 130)	11	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	102	(70 - 125)			EPA-2 TO-15 SIM
	121	(70 - 125)	18	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	101	(70 - 120)			EPA-2 TO-15 SIM
	91	(70 - 120)	11	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	112	(65 - 120)			EPA-2 TO-15 SIM
	105	(65 - 120)	6.8	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	108	(70 - 120)			EPA-2 TO-15 SIM
	100	(70 - 120)	7.6	(0-20)	EPA-2 TO-15 SIM
Chloroform	115	(75 - 120)			EPA-2 TO-15 SIM
	104	(75 - 120)	9.4	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	115	(70 - 130)			EPA-2 TO-15 SIM
	105	(70 - 130)	9.1	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	120	(70 - 125)			EPA-2 TO-15 SIM
	108	(70 - 125)	9.9	(0-20)	EPA-2 TO-15 SIM
Benzene	117	(70 - 125)			EPA-2 TO-15 SIM
	106	(70 - 125)	9.6	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	114	(70 - 120)			EPA-2 TO-15 SIM
	105	(70 - 120)	8.7	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	113	(70 - 120)			EPA-2 TO-15 SIM
	105	(70 - 120)	7.6	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	110	(70 - 125)			EPA-2 TO-15 SIM
	102	(70 - 125)	8.2	(0-20)	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6B170215 Work Order #....: HXRJ81AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6B200000-440 HXRJ81AD-LCSD
 Prep Date.....: 02/17/06 Analysis Date...: 02/17/06
 Prep Batch #....: 6051440
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 117751

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
cis-1,2-Dichloroethene	1.00	1.12	ppb (v/v)	112		EPA-2 TO-15 SIM
	1.00	1.01	ppb (v/v)	101	10	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	1.00	1.24	ppb (v/v)	124		EPA-2 TO-15 SIM
	1.00	1.11	ppb (v/v)	111	11	EPA-2 TO-15 SIM
Vinyl chloride	1.00	1.02	ppb (v/v)	102		EPA-2 TO-15 SIM
	1.00	1.21	ppb (v/v)	121	18	EPA-2 TO-15 SIM
1,1-Dichloroethene	1.00	1.01	ppb (v/v)	101		EPA-2 TO-15 SIM
	1.00	0.907	ppb (v/v)	91	11	EPA-2 TO-15 SIM
Methylene chloride	1.00	1.12	ppb (v/v)	112		EPA-2 TO-15 SIM
	1.00	1.05	ppb (v/v)	105	6.8	EPA-2 TO-15 SIM
1,1-Dichloroethane	1.00	1.08	ppb (v/v)	108		EPA-2 TO-15 SIM
	1.00	1.00	ppb (v/v)	100	7.6	EPA-2 TO-15 SIM
Chloroform	1.00	1.15	ppb (v/v)	115		EPA-2 TO-15 SIM
	1.00	1.04	ppb (v/v)	104	9.4	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	1.00	1.15	ppb (v/v)	115		EPA-2 TO-15 SIM
	1.00	1.05	ppb (v/v)	105	9.1	EPA-2 TO-15 SIM
1,2-Dichloroethane	1.00	1.20	ppb (v/v)	120		EPA-2 TO-15 SIM
	1.00	1.08	ppb (v/v)	108	9.9	EPA-2 TO-15 SIM
Benzene	1.00	1.17	ppb (v/v)	117		EPA-2 TO-15 SIM
	1.00	1.06	ppb (v/v)	106	9.6	EPA-2 TO-15 SIM
Trichloroethene	1.00	1.14	ppb (v/v)	114		EPA-2 TO-15 SIM
	1.00	1.05	ppb (v/v)	105	8.7	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	1.00	1.13	ppb (v/v)	113		EPA-2 TO-15 SIM
	1.00	1.05	ppb (v/v)	105	7.6	EPA-2 TO-15 SIM
Tetrachloroethene	1.00	1.10	ppb (v/v)	110		EPA-2 TO-15 SIM
	1.00	1.02	ppb (v/v)	102	8.2	EPA-2 TO-15 SIM

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

March 10, 2006

STL LOT NUMBER: **E6C090232**
PO/CONTRACT: 9328.000

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705

Tel: 714 258 8610 Fax: 714 258 0921
www.stl-inc.com

Yemia Hashimoto
Geomatrix Consultants Inc
2101 Webster Street
12th Floor
Oakland, CA 94612

Dear Yemia Hashimoto,

This report contains the analytical results for the two samples received under chain of custody by STL Los Angeles on March 9, 2006. These samples are associated with your Former D & P, Inc. Poughkeepsie, NY project.

STL Los Angeles certifies that the test results provided in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of the report. NELAP Certification Number for STL Los Angeles is 01118CA / E87652.

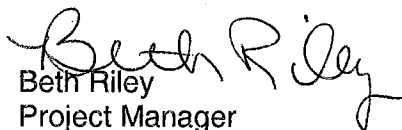
Any matrix related anomaly is footnoted within the report. Historical control limits for the LCS are used to define the estimate of uncertainty for a method. All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

This report contains **000019** pages.

If you have any questions, please feel free to call me at (714) 258-8610.

Sincerely,


Beth Riley
Project Manager

cc: Project File

phone 714-258-8610 fax 714-258-0921

Severn Trent Laboratories, Inc. (STL) assumes no liability with respect to the collection and shipment of these samples.

STI

E6C090232

[illegible]



STL

Analytical Report

ANALYTICAL REPORT

PROJECT NO. POUGHKEEPSIE, NY

FORMER D & P, NY

Lot #: E6C090232

Yemia Hashimoto

Geomatrix Consultants Inc

SEVERN TRENT LABORATORIES, INC.

Beth Riley
Project Manager

March 10, 2006

EXECUTIVE SUMMARY - Detection Highlights

B6C090232

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
S030606 03/06/06 12:35 001				
Benzene	16	0.20	ppb (v/v)	EPA-2 TO-15
Benzene	52	0.64	ug/m3	EPA-2 TO-15
S030706 03/07/06 07:49 002				
Benzene	11	0.20	ppb (v/v)	EPA-2 TO-15
Benzene	34	0.64	ug/m3	EPA-2 TO-15

ANALYTICAL METHODS SUMMARY

E6C090232

PARAMETER	ANALYTICAL METHOD
Volatile Organics by TO15	EPA-2 TO-15

References:

EPA-2 "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air", EPA-625/R-96/010b, January 1999.

SAMPLE SUMMARY

E6C090232

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
H0X8G	001	S030606	03/06/06	12:35
H0X8K	002	S030706	03/07/06	07:49

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Geomatrix Consultants Inc

Client Sample ID: S030606

GC/MS Volatiles

Lot-Sample #....: E6C090232-001 Work Order #....: H0X8G1AF Matrix.....: AE
 Date Sampled....: 03/06/06 Date Received...: 03/09/06
 Prep Date.....: 03/10/06 Analysis Date...: 03/10/06
 Prep Batch #....: 6069392
 Dilution Factor: 1
 Analyst ID.....: 341569 Instrument ID...: MSE
 Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	16	0.20	ppb (v/v)	0.080
Chloroform	ND	0.20	ppb (v/v)	0.060
1,1-Dichloroethane	ND	0.20	ppb (v/v)	0.050
1,2-Dichloroethane	ND	0.20	ppb (v/v)	0.070
cis-1,2-Dichloroethene	ND	0.20	ppb (v/v)	0.050
trans-1,2-Dichloroethene	ND	0.20	ppb (v/v)	0.070
1,1-Dichloroethene	ND	0.20	ppb (v/v)	0.060
Methylene chloride	ND	0.20	ppb (v/v)	0.070
Tetrachloroethene	ND	0.20	ppb (v/v)	0.090
1,1,1-Trichloroethane	ND	0.20	ppb (v/v)	0.080
1,1,2-Trichloroethane	ND	0.20	ppb (v/v)	0.080
Trichloroethene	ND	0.20	ppb (v/v)	0.080
Vinyl chloride	ND	0.20	ppb (v/v)	0.10

Geomatrix Consultants Inc

Client Sample ID: S030606

GC/MS Volatiles

Lot-Sample #....: E6C090232-001 Work Order #....: H0X8G1AG Matrix.....: AE
 Date Sampled....: 03/06/06 Date Received...: 03/09/06
 Prep Date.....: 03/10/06 Analysis Date...: 03/10/06
 Prep Batch #....: 6069393
 Dilution Factor: 1
 Analyst ID.....: 341569 Instrument ID...: MSE
 Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	52	0.64	ug/m3	0.26
Chloroform	ND	0.97	ug/m3	0.29
1,1-Dichloroethane	ND	0.81	ug/m3	0.20
1,2-Dichloroethane	ND	0.81	ug/m3	0.24
cis-1,2-Dichloroethene	ND	0.79	ug/m3	0.20
trans-1,2-Dichloroethene	ND	0.79	ug/m3	0.28
1,1-Dichloroethene	ND	0.79	ug/m3	0.24
Methylene chloride	ND	0.69	ug/m3	0.24
Tetrachloroethene	ND	1.4	ug/m3	0.61
1,1,1-Trichloroethane	ND	1.1	ug/m3	0.44
1,1,2-Trichloroethane	ND	1.1	ug/m3	0.44
Trichloroethene	ND	1.1	ug/m3	0.43
Vinyl chloride	ND	0.51	ug/m3	0.15

Geomatrix Consultants Inc

Client Sample ID: S030706

GC/MS Volatiles

Lot-Sample #....: E6C090232-002 Work Order #....: H0X8K1AF Matrix.....: AE
 Date Sampled....: 03/07/06 Date Received...: 03/09/06
 Prep Date.....: 03/10/06 Analysis Date...: 03/10/06
 Prep Batch #....: 6069392
 Dilution Factor: 1
 Analyst ID.....: 341569 Instrument ID...: MSE
 Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	11	0.20	ppb (v/v)	0.080
Chloroform	ND	0.20	ppb (v/v)	0.060
1,1-Dichloroethane	ND	0.20	ppb (v/v)	0.050
1,2-Dichloroethane	ND	0.20	ppb (v/v)	0.070
cis-1,2-Dichloroethene	ND	0.20	ppb (v/v)	0.050
trans-1,2-Dichloroethene	ND	0.20	ppb (v/v)	0.070
1,1-Dichloroethene	ND	0.20	ppb (v/v)	0.060
Methylene chloride	ND	0.20	ppb (v/v)	0.070
Tetrachloroethene	ND	0.20	ppb (v/v)	0.090
1,1,1-Trichloroethane	ND	0.20	ppb (v/v)	0.080
1,1,2-Trichloroethane	ND	0.20	ppb (v/v)	0.080
Trichloroethene	ND	0.20	ppb (v/v)	0.080
Vinyl chloride	ND	0.20	ppb (v/v)	0.10

Geomatrix Consultants Inc

Client Sample ID: S030706

GC/MS Volatiles

Lot-Sample #....: E6C090232-002 Work Order #....: H0X8K1AG Matrix.....: AE
 Date Sampled....: 03/07/06 Date Received...: 03/09/06
 Prep Date.....: 03/10/06 Analysis Date...: 03/10/06
 Prep Batch #....: 6069393
 Dilution Factor: 1
 Analyst ID.....: 341569 Instrument ID...: MSE
 Method.....: EPA-2 TO-15

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	34	0.64	ug/m3	0.26
Chloroform	ND	0.97	ug/m3	0.29
1,1-Dichloroethane	ND	0.81	ug/m3	0.20
1,2-Dichloroethane	ND	0.81	ug/m3	0.24
cis-1,2-Dichloroethene	ND	0.79	ug/m3	0.20
trans-1,2-Dichloroethene	ND	0.79	ug/m3	0.28
1,1-Dichloroethene	ND	0.79	ug/m3	0.24
Methylene chloride	ND	0.69	ug/m3	0.24
Tetrachloroethene	ND	1.4	ug/m3	0.61
1,1,1-Trichloroethane	ND	1.1	ug/m3	0.44
1,1,2-Trichloroethane	ND	1.1	ug/m3	0.44
Trichloroethene	ND	1.1	ug/m3	0.43
Vinyl chloride	ND	0.51	ug/m3	0.15

SEVERN
TRENT

STL

QA/QC

QC DATA ASSOCIATION SUMMARY

E6C090232

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	AE	EPA-2 TO-15		6069392	
	AE	EPA-2 TO-15		6069393	
002	AE	EPA-2 TO-15		6069392	
	AE	EPA-2 TO-15		6069393	

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E6C090232 Work Order #....: H03G61AA Matrix.....: AIR
 MB Lot-Sample #: M6C100000-392
 Prep Date.....: 03/10/06 Instrument ID...: MSE
 Analysis Date...: 03/10/06 Prep Batch #....: 6069392
 Dilution Factor: 1
 Analyst ID.....: 341569

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Benzene	ND	0.20	ppb (v/v)		EPA-2 TO-15
Chloroform	ND	0.20	ppb (v/v)		EPA-2 TO-15
1,1-Dichloroethane	ND	0.20	ppb (v/v)		EPA-2 TO-15
1,2-Dichloroethane	ND	0.20	ppb (v/v)		EPA-2 TO-15
cis-1,2-Dichloroethene	ND	0.20	ppb (v/v)		EPA-2 TO-15
trans-1,2-Dichloroethene	ND	0.20	ppb (v/v)		EPA-2 TO-15
1,1-Dichloroethene	ND	0.20	ppb (v/v)		EPA-2 TO-15
Methylene chloride	ND	0.20	ppb (v/v)		EPA-2 TO-15
Tetrachloroethene	ND	0.20	ppb (v/v)		EPA-2 TO-15
1,1,1-Trichloroethane	ND	0.20	ppb (v/v)		EPA-2 TO-15
1,1,2-Trichloroethane	ND	0.20	ppb (v/v)		EPA-2 TO-15
Trichloroethene	ND	0.20	ppb (v/v)		EPA-2 TO-15
Vinyl chloride	ND	0.20	ppb (v/v)		EPA-2 TO-15

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E6C090232
MB Lot-Sample #: M6C100000-393

Work Order #....: H03G81AA

Matrix.....: AIR

Analysis Date...: 03/10/06
Dilution Factor: 1

Prep Date.....: 03/10/06

Instrument ID...: MSE

Prep Batch #....: 6069393

Analyst ID.....: 341569

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Benzene	ND	0.64	ug/m3	EPA-2 TO-15
Chloroform	ND	0.97	ug/m3	EPA-2 TO-15
1,1-Dichloroethane	ND	0.81	ug/m3	EPA-2 TO-15
1,2-Dichloroethane	ND	0.81	ug/m3	EPA-2 TO-15
cis-1,2-Dichloroethene	ND	0.79	ug/m3	EPA-2 TO-15
trans-1,2-Dichloroethene	ND	0.79	ug/m3	EPA-2 TO-15
1,1-Dichloroethene	ND	0.79	ug/m3	EPA-2 TO-15
Methylene chloride	ND	0.69	ug/m3	EPA-2 TO-15
Tetrachloroethene	ND	1.4	ug/m3	EPA-2 TO-15
1,1,1-Trichloroethane	ND	1.1	ug/m3	EPA-2 TO-15
1,1,2-Trichloroethane	ND	1.1	ug/m3	EPA-2 TO-15
Trichloroethene	ND	1.1	ug/m3	EPA-2 TO-15
Vinyl chloride	ND	0.51	ug/m3	EPA-2 TO-15

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C090232 Work Order #....: H03G61AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C100000-392 H03G61AD-LCSD
 Prep Date.....: 03/10/06 Analysis Date...: 03/10/06
 Prep Batch #....: 6069392
 Dilution Factor: 1 Instrument ID...: MSE
 Analyst ID.....: 341569

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	92	(70 - 130)			EPA-2 TO-15
	82	(70 - 130)	11	(0-30)	EPA-2 TO-15
Methylene chloride	93	(65 - 125)			EPA-2 TO-15
	93	(65 - 125)	0.020	(0-30)	EPA-2 TO-15
Trichloroethene	109	(65 - 135)			EPA-2 TO-15
	105	(65 - 135)	3.4	(0-30)	EPA-2 TO-15

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C090232 Work Order #....: H03G61AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C100000-392 H03G61AD-LCSD
 Prep Date.....: 03/10/06 Analysis Date...: 03/10/06
 Prep Batch #....: 6069392
 Dilution Factor: 1 Instrument ID...: MSE
 Analyst ID.....: 341569

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	10.0	9.16	ppb (v/v)	92		EPA-2 TO-15
	10.0	8.18	ppb (v/v)	82	11	EPA-2 TO-15
Methylene chloride	10.0	9.33	ppb (v/v)	93		EPA-2 TO-15
	10.0	9.33	ppb (v/v)	93	0.020	EPA-2 TO-15
Trichloroethene	10.0	10.9	ppb (v/v)	109		EPA-2 TO-15
	10.0	10.5	ppb (v/v)	105	3.4	EPA-2 TO-15

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C090232 Work Order #....: H03G81AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C100000-393 H03G81AD-LCSD
 Prep Date.....: 03/10/06 Analysis Date...: 03/10/06
 Prep Batch #....: 6069393
 Dilution Factor: 1 Instrument ID...: MSE
 Analyst ID.....: 341569

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
1,1-Dichloroethene	91	(70 - 130)			EPA-2 TO-15
	81	(70 - 130)	11	(0-30)	EPA-2 TO-15
Methylene chloride	86	(65 - 125)			EPA-2 TO-15
	86	(65 - 125)	0.010	(0-30)	EPA-2 TO-15
Trichloroethene	110	(65 - 135)			EPA-2 TO-15
	106	(65 - 135)	3.4	(0-30)	EPA-2 TO-15

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C090232 Work Order #....: H03G81AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C100000-393 H03G81AD-LCSD
 Prep Date.....: 03/10/06 Analysis Date...: 03/10/06
 Prep Batch #....: 6069393
 Dilution Factor: 1 Instrument ID...: MSE
 Analyst ID.....: 341569

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
1,1-Dichloroethene	40.0	36.3	ug/m3	91		EPA-2 TO-15
	40.0	32.4	ug/m3	81	11	EPA-2 TO-15
Methylene chloride	37.8	32.4	ug/m3	86		EPA-2 TO-15
	37.8	32.3	ug/m3	86	0.010	EPA-2 TO-15
Trichloroethene	53.1	58.3	ug/m3	110		EPA-2 TO-15
	53.1	56.4	ug/m3	106	3.4	EPA-2 TO-15

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

March 20, 2006



STL

STL LOT NUMBER: **E6C130136**
PO/CONTRACT: 9328.000

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705

Tel: 714 258 8610 Fax: 714 258 0921
www.stl-inc.com

Yemia Hashimoto
Geomatrix Consultants Inc
2101 Webster Street
12th Floor
Oakland, CA 94612

Dear Yemia Hashimoto,

This report contains the analytical results for the three samples received under chain of custody by STL Los Angeles on March 13, 2006. These samples are associated with your FORMER D&P project.

STL Los Angeles certifies that the test results provided in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of the report. NELAP Certification Number for STL Los Angeles is 01118CA / E87652.

Any matrix related anomaly is footnoted within the report. Historical control limits for the LCS are used to define the estimate of uncertainty for a method. All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

This report contains 000036 pages.

If you have any questions, please feel free to call me at (714) 258-8610.

Sincerely,


Beth Riley
Project Manager

cc: Project File

phone 714-258-8610 fax 714-258-0921

Severn Trent Laboratories, Inc. (STL) assumes no liability with respect to the collection and shipment of these samples.

STL

E6C130 136

Client Contact Information		Project Manager: YEMIA HASHIMOTO				of COCs													
Company:		Phone: 663-4100																	
Address:		Site Contact: DAVID T. BENKEN																	
City/State/Zip		STL Contact: BETH RILEY																	
Phone:																			
FAX:																			
Project Name: FORMER DSP INC		Analysis Turnaround Time																	
Site: POWERS KEASIE NY		Standard (Specify)																	
PO # 9328.000		Rush (Specify) 24 hr																	
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
S030806	3/8/06	08:00	16:00	28	1	0813	1282	X											
S030906	3/9/06	8:17	16:17	28	0	8200	3077	X											
S031006	3/10/06	8:38	8:38	28	2.5	2362	8102	X											
				Temperature (Fahrenheit)															
		Interior		Ambient															
Start																			
Stop																			
				Pressure (inches of Hg)															
		Interior		Ambient															
Start																			
Stop																			
Special Instructions/QC Requirements & Comments:																			
Canisters Shipped by:				Date/Time:				Canisters Received by:											
Samples Relinquished by:				Date/Time:				Received by:											
Relinquished by:				Date/Time:				Received by:											

Condition:

CANISTER QC
CERTIFICATION



STL

Certification Type: TO-15 SIM

Date Cleaned/Batch 022706 B

Date of QC 03-01-06

Data File Number MB03018(MSD)

Canister ID Numbers

* 1282	
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

The above canisters were cleaned as a batch. This certifies this batch contains no target analyte concentration greater than or equal to the method criteria for the "Certification Type" indicated above.

"*" INDICATES THE CAN OR CANS WHICH WERE SCREENED.

Reviewed By:

3-2-06
Date:

N:\CONDOCS\Can QC Cert (012103).doc

STL Los Angeles - Air Lab

TO-15 SIM Report

Data file : \\LAPC064\msd_c\chem\gcmsd.i\060301.B\MB03018.D
Lab Smp Id: BLANK Client Smp ID: 1282
Inj Date : 01-MAR-2006 20:28
Operator : DLK Inst ID: gcmsd.i
Smp Info : BLANK,1282,,SCREEN BLANK
Misc Info : 1,1,500,500,3,,BLANK,SIM34.SUB,0,
Comment :
Method : \\LAPC064\msd_c\CHEM\GCMSD.I\060301.B\SIM34.m
Meth Date : 01-Mar-2006 12:30 rongl Quant Type: ISTD
Cal Date : 27-FEB-2006 13:03 Cal File: IC02278.D
Als bottle: 12 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SIM34.SUB
Target Version: 4.14
Processing Host: LAPC064

Concentration Formula:

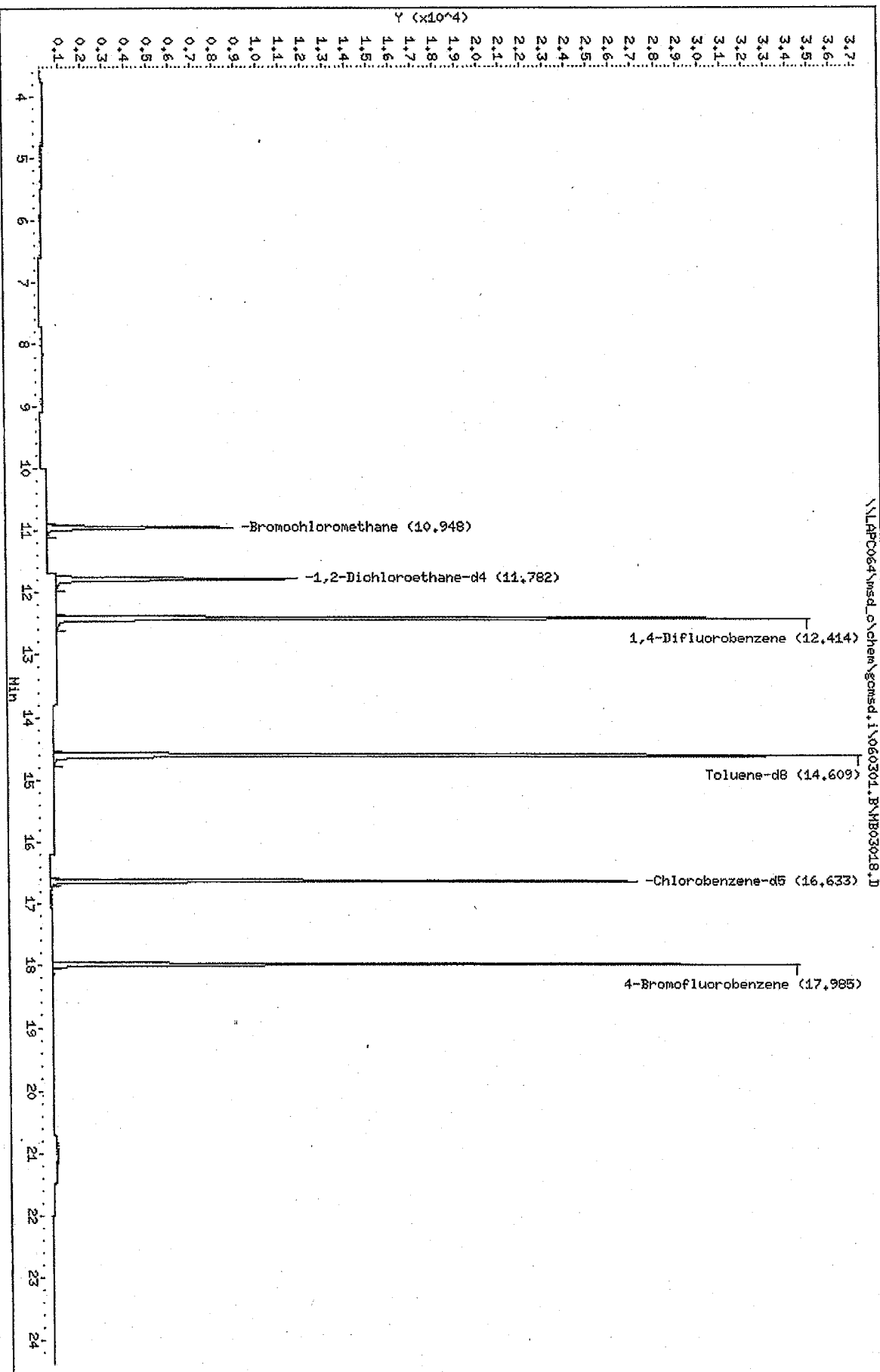
$\text{Amt} * \text{DF} * (\text{FinalPres} / \text{InitPres}) * (\text{CalVol} / \text{SmpVol}) * \text{CpndVariable}$

Name	Value	Description
DF	1.000	Dilution Factor
FinalPres	1.000	FinalPres
InitPres	1.000	InitPres
CalVol	500.000	CalVol
SmpVol	500.000	SmpVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (pptv)	FINAL (pptv)
* 11 Bromochloromethane	130	10.947	10.947	(1.000)	22604	2000.00	
\$ 13 1,2-Dichloroethane-d4	65	11.781	11.781	(1.076)	26455	1957.68	1958
* 17 1,4-Difluorobenzene	114	12.413	12.413	(1.000)	58064	2000.00	
\$ 23 Toluene-d8	98	14.609	14.599	(0.878)	46001	1854.24	1854
* 28 Chlorobenzene-d5	117	16.632	16.632	(1.000)	53528	2000.00	
\$ 35 4-Bromofluorobenzene	95	17.984	17.984	(1.081)	30978	1925.40	1925

Data File: \\LAPC064\msd_c\chem\gmsd.i\060301.B\H03018.D
Date: 01-MAR-2006 20:28
Client ID: 1282
Sample Info: BLANK, 1282, SCREEN BLANK
Column phase: J&W DB-624

Instrument: gmsd.i
Operator: DLK
Column diameter: 0.53



CANISTER QC
CERTIFICATION

SEVERN
TRENT

STL

Certification Type: GOLDER TO-15 SIM

Date Cleaned/Batch

020206 B

Date of QC

02-13-06

Data File Number

MB02136 (MSD)

Canister ID Numbers

2362

The above canisters were cleaned as a batch. This certifies this batch contains no target analyte concentration greater than or equal to the method criteria for the "Certification Type" indicated above.

"*" INDICATES THE CAN OR CANS WHICH WERE SCREENED.

J. K.
Reviewed By:

2-14-06

Date:

N:\CONDOCS\Can QC Cert (012103).doc

Data File: \\LAPC064\msd_c\chem\gcmsd.i\060213A.B\MB02136.D
 Report Date: 14-Feb-2006 08:54

Page 1

STL Los Angeles - Air Lab

TO-15 SIM Report

Data file : \\LAPC064\msd_c\chem\gcmsd.i\060213A.B\MB02136.D
 Lab Smp Id: BLANK Client Smp ID: 2362
 Inj Date : 13-FEB-2006 15:45
 Operator : LR Inst ID: gcmsd.i
 Smp Info : BLANK,2362,,SCREEN BLANK
 Misc Info : 1,1,500,500,3,,BLANK,GOLDER.SUB,0,1000
 Comment :
 Method : \\LAPC064\msd_c\CHEM\GCMSD.I\060213A.B\SIM34.m
 Meth Date : 13-Feb-2006 13:26 gcmsd.i Quant Type: ISTD
 Cal Date : 03-JAN-2006 14:24 Cal File: IC01038.D
 Als bottle: 4 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: GOLDER.SUB
 Target Version: 4.14
 Processing Host: LAPC064

Concentration Formula:

$$\text{Amt} * \text{DF} * (\text{FinalPres} / \text{InitPres}) * (\text{CalVol} / \text{SmpVol}) * \text{CpndVariable}$$

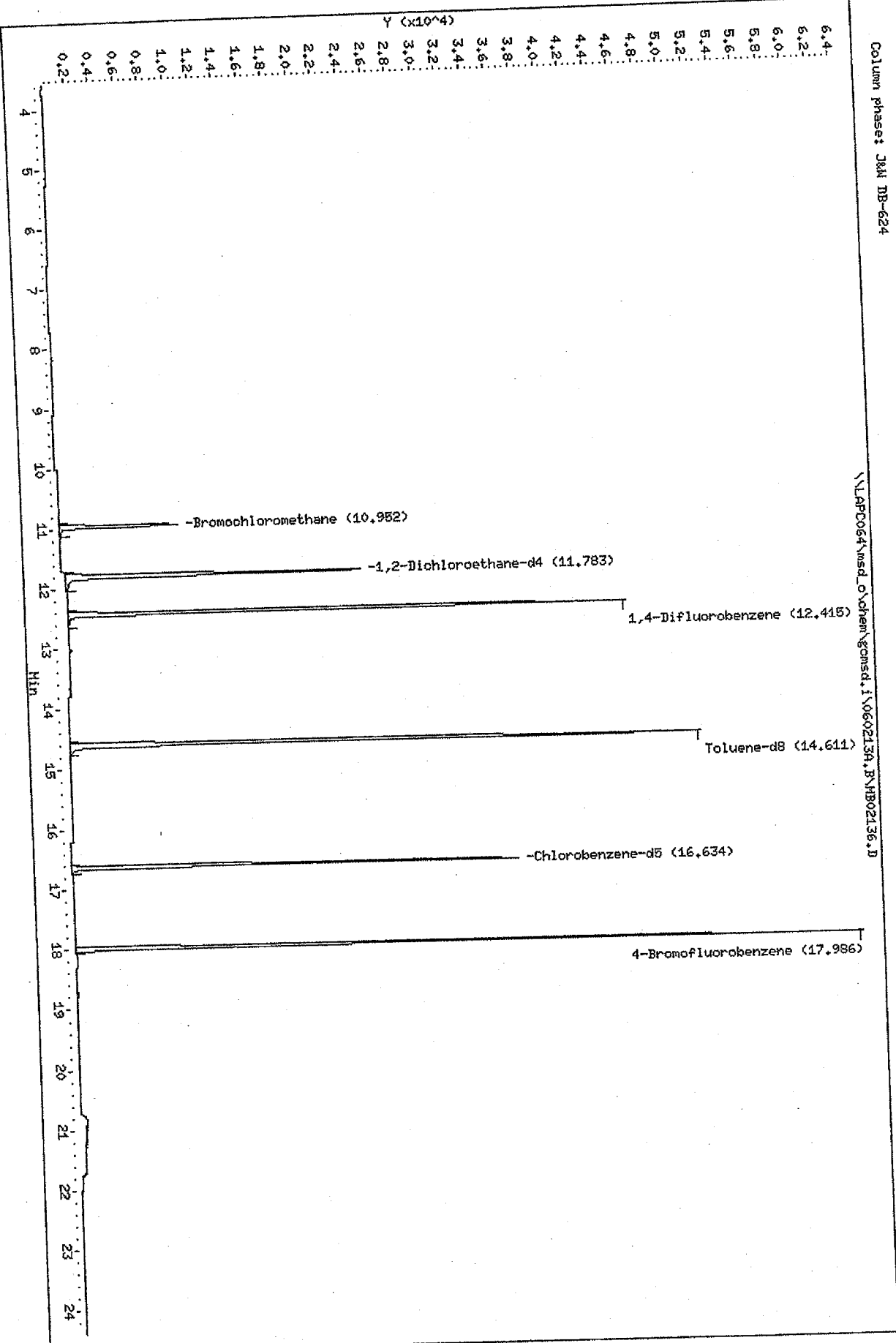
Name	Value	Description
DF	1.000	Dilution Factor
FinalPres	1.000	FinalPres
InitPres	1.000	InitPres
CalVol	500.000	CalVol
SmpVol	500.000	SmpVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (pptv)	FINAL (pptv)
* 11 Bromochloromethane	130	10.951	10.960	(1.000)	25212	2000.00	
\$ 13 1,2-Dichloroethane-d4	65	11.782	11.793	(1.076)	60636	2371.32	2371
* 17 1,4-Difluorobenzene	114	12.415	12.425	(1.000)	72726	2000.00	
\$ 23 Toluene-d8	98	14.610	14.610	(0.878)	63793	1934.13	1934
* 28 Chlorobenzene-d5	117	16.634	16.634	(1.000)	71278	2000.00	
\$ 35 4-Bromofluorobenzene	95	17.986	17.986	(1.081)	49884	1883.45	1883

Data File: \\LAPC064\msd_0\chem\gmsd.i\060213A.B\MB02136.D
 Date: 13-FEB-2006 15:45
 Client ID: 2362
 Sample Info: BLANK, 2362, SCREEN BLANK
 Column phase: J&W DB-624

Instrument: gmsd.i
 Operator: LR
 Column diameter: 0.53

\\LAPC064\msd_0\chem\gmsd.i\060213A.B\MB02136.D



CANISTER QC
CERTIFICATION

SEVERN
TRENT

STL

Certification Type: TO-15 SIM

Date Cleaned/Batch

022406 B

Date of QC

02-28-06

Data File Number

MB02283 (msd)

Canister ID Numbers

3077

The above canisters were cleaned as a batch. This certifies this batch contains no target analyte concentration greater than or equal to the method criteria for the "Certification Type" indicated above.

"*" INDICATES THE CAN OR CANS WHICH WERE SCREENED.


Reviewed By:

2-28-06
Date:

N:\CONDOCS\Can QC Cert (012103).doc

Data File: \\LAPC064\msd_c\chem\gcmsd.i\060228.B\MB02283.D
Report Date: 28-Feb-2006 14:58

Page 1

STL Los Angeles - Air Lab

TO-15 SIM Report

Data file : \\LAPC064\msd_c\chem\gcmsd.i\060228.B\MB02283.D
Lab Smp Id: BLANK Client Smp ID: 3077
Inj Date : 28-FEB-2006 14:26 Inst ID: gcmsd.i
Operator : DLK
Smp Info : BLANK,3077,,METHOD BLANK
Misc Info : 1,1,500,500,3,,BLANK,SIM34.SUB,0,1000
Comment :
Method : \\LAPC064\msd_c\CHEM\GCMSD.I\060228.B\SIM34.m
Meth Date : 28-Feb-2006 13:47 dkammerer Quant Type: ISTD
Cal Date : 27-FEB-2006 13:03 Cal File: IC02278.D
Als bottle: 11 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SIM34.SUB
Target Version: 4.14
Processing Host: LAPC064

Concentration Formula:

$$\text{Amt} * \text{DF} * (\text{FinalPres} / \text{InitPres}) * (\text{CalVol} / \text{SmpVol}) * \text{CpndVariable}$$

Name	Value	Description
DF	1.000	Dilution Factor
FinalPres	1.000	FinalPres
InitPres	1.000	InitPres
CalVol	500.000	CalVol
SmpVol	500.000	SmpVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN (pptv)	FINAL (pptv)
* 11 Bromochloromethane		130	10.947	10.947	(1.000)	28769	2000.00	
\$ 13 1,2-Dichloroethane-d4		65	11.781	11.781	(1.076)	34160	1986.15	1986
* 17 1,4-Difluorobenzene		114	12.413	12.413	(1.000)	77421	2000.00	
\$ 23 Toluene-d8		98	14.609	14.609	(0.878)	59677	1885.59	1886
* 28 Chlorobenzene-d5		117	16.632	16.632	(1.000)	68287	2000.00	
\$ 35 4-Bromofluorobenzene		95	17.984	17.984	(1.081)	42196	2055.80	2056

Data File: \\LAPC064\msd_c\chem\gmsd.i\060228.B\MB02283.D

Date : 28-FEB-2006 14:26

Client ID: 3077

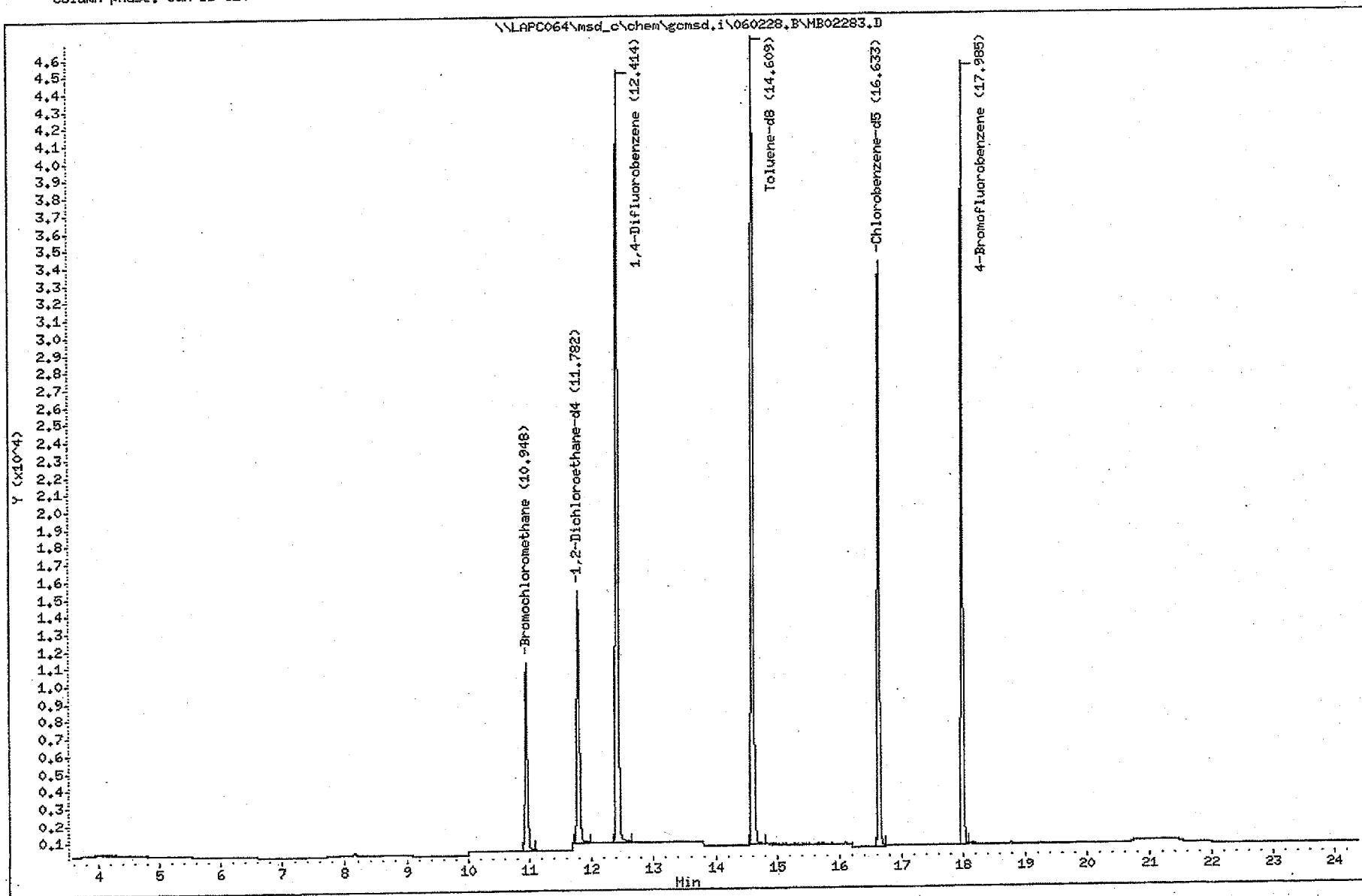
Sample Info: BLANK,3077,,METHOD BLANK

Column phase: J&W DB-624

Instrument: gmsd.i

Operator: DLK

Column diameter: 0.53





STL

Analytical Report

ANALYTICAL REPORT

PROJECT NO. POUGHKEEPSIE, NY

FORMER D&P

Lot #: E6C130136

Yemia Hashimoto

Geomatrix Consultants Inc

SEVERN TRENT LABORATORIES, INC.

Beth Riley
Project Manager

March 16, 2006

EXECUTIVE SUMMARY - Detection Highlights

E6C130136

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
S030806 03/08/06 08:00 001				
Benzene	18	0.30	ug/m3	EPA-2 TO-15 SIM
1,1-Dichloroethane	0.20	0.020	ug/m3	EPA-2 TO-15 SIM
Tetrachloroethene	0.29	0.28	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	0.074	0.026	ug/m3	EPA-2 TO-15 SIM
Vinyl chloride	0.016	0.013	ug/m3	EPA-2 TO-15 SIM
Benzene	5.6	0.094	ppb (v/v)	EPA-2 TO-15 SIM
1,1-Dichloroethane	0.049	0.0050	ppb (v/v)	EPA-2 TO-15 SIM
Tetrachloroethene	0.043	0.040	ppb (v/v)	EPA-2 TO-15 SIM
Trichloroethene	0.014	0.0050	ppb (v/v)	EPA-2 TO-15 SIM
Vinyl chloride	0.0064	0.0050	ppb (v/v)	EPA-2 TO-15 SIM
S030906 03/09/06 08:17 002				
Benzene	11	0.30	ug/m3	EPA-2 TO-15 SIM
Benzene	3.5	0.094	ppb (v/v)	EPA-2 TO-15 SIM
S031006 03/10/06 08:38 003				
Benzene	8.6	0.30	ug/m3	EPA-2 TO-15 SIM
1,1-Dichloroethane	0.064	0.020	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	0.086	0.026	ug/m3	EPA-2 TO-15 SIM
Benzene	2.7	0.094	ppb (v/v)	EPA-2 TO-15 SIM
1,1-Dichloroethane	0.016	0.0050	ppb (v/v)	EPA-2 TO-15 SIM
Trichloroethene	0.016	0.0050	ppb (v/v)	EPA-2 TO-15 SIM

ANALYTICAL METHODS SUMMARY

E6C130136

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatile Organics by TO15 SIM	EPA-2 TO-15 SIM

References:

EPA-2 "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air", EPA-625/R-96/010b, January 1999.

SAMPLE SUMMARY

E6C130136

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
H0561	001	S030806	03/08/06	08:00
H0563	002	S030906	03/09/06	08:17
H0564	003	S031006	03/10/06	08:38

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Geomatrix Consultants Inc

Client Sample ID: S030806

GC/MS Volatiles

Lot-Sample #....: E6C130136-001 Work Order #....: H05611AD Matrix.....: AA
 Date Sampled....: 03/08/06 Date Received...: 03/13/06
 Prep Date.....: 03/13/06 Analysis Date...: 03/13/06
 Prep Batch #....: 6073381
 Dilution Factor: 1.99
 Analyst ID.....: 117751 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	18	0.30	ug/m3	0.020
Chloroform	ND	0.14	ug/m3	0.030
1,1-Dichloroethane	0.20	0.020	ug/m3	0.0046
1,2-Dichloroethane	ND	0.020	ug/m3	0.0096
cis-1,2-Dichloroethene	ND	0.11	ug/m3	0.020
trans-1,2-Dichloroethene	ND	0.11	ug/m3	0.024
1,1-Dichloroethene	ND	0.080	ug/m3	0.022
Methylene chloride	ND	0.84	ug/m3	0.14
Tetrachloroethene	0.29	0.28	ug/m3	0.036
1,1,1-Trichloroethane	ND	0.22	ug/m3	0.038
1,1,2-Trichloroethane	ND	0.20	ug/m3	0.032
Trichloroethene	0.074	0.026	ug/m3	0.011
Vinyl chloride	0.016	0.013	ug/m3	0.0062

Geomatrix Consultants Inc

Client Sample ID: S030806

GC/MS Volatiles

Lot-Sample #....: E6C130136-001 Work Order #....: H05611AE Matrix.....: AA
 Date Sampled....: 03/08/06 Date Received...: 03/13/06
 Prep Date.....: 03/13/06 Analysis Date...: 03/13/06
 Prep Batch #....: 6073383
 Dilution Factor: 1.99
 Analyst ID.....: 117751 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	5.6	0.094	ppb (v/v)	0.0062
Chloroform	ND	0.028	ppb (v/v)	0.0062
1,1-Dichloroethane	0.049	0.0050	ppb (v/v)	0.0011
1,2-Dichloroethane	ND	0.0050	ppb (v/v)	0.0024
cis-1,2-Dichloroethene	ND	0.028	ppb (v/v)	0.0050
trans-1,2-Dichloroethene	ND	0.028	ppb (v/v)	0.0058
1,1-Dichloroethene	ND	0.020	ppb (v/v)	0.0056
Methylene chloride	ND	0.24	ppb (v/v)	0.040
Tetrachloroethene	0.043	0.040	ppb (v/v)	0.0052
1,1,1-Trichloroethane	ND	0.040	ppb (v/v)	0.0068
1,1,2-Trichloroethane	ND	0.036	ppb (v/v)	0.0058
Trichloroethene	0.014	0.0050	ppb (v/v)	0.0020
Vinyl chloride	0.0064	0.0050	ppb (v/v)	0.0024

Geomatrix Consultants Inc

Client Sample ID: S030906

GC/MS Volatiles

Lot-Sample #....: E6C130136-002 Work Order #....: H05631AD Matrix.....: AA
 Date Sampled....: 03/09/06 Date Received...: 03/13/06
 Prep Date.....: 03/14/06 Analysis Date...: 03/14/06
 Prep Batch #....: 6073381
 Dilution Factor: 1.99
 Analyst ID.....: 117751 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	11	0.30	ug/m3	0.020
Chloroform	ND	0.14	ug/m3	0.030
1,1-Dichloroethane	ND	0.020	ug/m3	0.0046
1,2-Dichloroethane	ND	0.020	ug/m3	0.0096
cis-1,2-Dichloroethene	ND	0.11	ug/m3	0.020
trans-1,2-Dichloroethene	ND	0.11	ug/m3	0.024
1,1-Dichloroethene	ND	0.080	ug/m3	0.022
Methylene chloride	ND	0.84	ug/m3	0.14
Tetrachloroethene	ND	0.28	ug/m3	0.036
1,1,1-Trichloroethane	ND	0.22	ug/m3	0.038
1,1,2-Trichloroethane	ND	0.20	ug/m3	0.032
Trichloroethene	ND	0.026	ug/m3	0.011
Vinyl chloride	ND	0.013	ug/m3	0.0062

Geomatrix Consultants Inc

Client Sample ID: S030906

GC/MS Volatiles

Lot-Sample #....: E6C130136-002 Work Order #....: H05631AE Matrix.....: AA
 Date Sampled....: 03/09/06 Date Received...: 03/13/06
 Prep Date.....: 03/14/06 Analysis Date...: 03/14/06
 Prep Batch #....: 6073383
 Dilution Factor: 2
 Analyst ID.....: 117751 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	3.5	0.094	ppb (v/v)	0.0062
Chloroform	ND	0.028	ppb (v/v)	0.0062
1,1-Dichloroethane	ND	0.0050	ppb (v/v)	0.0011
1,2-Dichloroethane	ND	0.0050	ppb (v/v)	0.0024
cis-1,2-Dichloroethene	ND	0.028	ppb (v/v)	0.0050
trans-1,2-Dichloroethene	ND	0.028	ppb (v/v)	0.0058
1,1-Dichloroethene	ND	0.020	ppb (v/v)	0.0056
Methylene chloride	ND	0.24	ppb (v/v)	0.040
Tetrachloroethene	ND	0.040	ppb (v/v)	0.0052
1,1,1-Trichloroethane	ND	0.040	ppb (v/v)	0.0068
1,1,2-Trichloroethane	ND	0.036	ppb (v/v)	0.0058
Trichloroethene	ND	0.0050	ppb (v/v)	0.0020
Vinyl chloride	ND	0.0050	ppb (v/v)	0.0024

Geomatrix Consultants Inc

Client Sample ID: S031006

GC/MS Volatiles

Lot-Sample #....: E6C130136-003 Work Order #....: H05641AD Matrix.....: AA
 Date Sampled....: 03/10/06 Date Received...: 03/13/06
 Prep Date.....: 03/14/06 Analysis Date...: 03/14/06
 Prep Batch #....: 6074527
 Dilution Factor: 1.99
 Analyst ID.....: 117751 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	8.6	0.30	ug/m3	0.020
Chloroform	ND	0.14	ug/m3	0.030
1,1-Dichloroethane	0.064	0.020	ug/m3	0.0046
1,2-Dichloroethane	ND	0.020	ug/m3	0.0096
cis-1,2-Dichloroethene	ND	0.11	ug/m3	0.020
trans-1,2-Dichloroethene	ND	0.11	ug/m3	0.024
1,1-Dichloroethene	ND	0.080	ug/m3	0.022
Methylene chloride	ND	0.84	ug/m3	0.14
Tetrachloroethene	ND	0.28	ug/m3	0.036
1,1,1-Trichloroethane	ND	0.22	ug/m3	0.038
1,1,2-Trichloroethane	ND	0.20	ug/m3	0.032
Trichloroethene	0.086	0.026	ug/m3	0.011
Vinyl chloride	ND	0.013	ug/m3	0.0062

Geomatrix Consultants Inc

Client Sample ID: S031006

GC/MS Volatiles

Lot-Sample #....: E6C130136-003 Work Order #....: H05641AE Matrix.....: AA
 Date Sampled....: 03/10/06 Date Received...: 03/13/06
 Prep Date.....: 03/14/06 Analysis Date...: 03/14/06
 Prep Batch #....: 6074528
 Dilution Factor: 1.99
 Analyst ID.....: 117751 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	2.7	0.094	ppb (v/v)	0.0062
Chloroform	ND	0.028	ppb (v/v)	0.0062
1,1-Dichloroethane	0.016	0.0050	ppb (v/v)	0.0011
1,2-Dichloroethane	ND	0.0050	ppb (v/v)	0.0024
cis-1,2-Dichloroethene	ND	0.028	ppb (v/v)	0.0050
trans-1,2-Dichloroethene	ND	0.028	ppb (v/v)	0.0058
1,1-Dichloroethene	ND	0.020	ppb (v/v)	0.0056
Methylene chloride	ND	0.24	ppb (v/v)	0.040
Tetrachloroethene	ND	0.040	ppb (v/v)	0.0052
1,1,1-Trichloroethane	ND	0.040	ppb (v/v)	0.0068
1,1,2-Trichloroethane	ND	0.036	ppb (v/v)	0.0058
Trichloroethene	0.016	0.0050	ppb (v/v)	0.0020
Vinyl chloride	ND	0.0050	ppb (v/v)	0.0024



STL

QA/QC

QC DATA ASSOCIATION SUMMARY

E6C130136

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	AA	EPA-2 TO-15 SIM		6073381	
	AA	EPA-2 TO-15 SIM		6073383	
002	AA	EPA-2 TO-15 SIM		6073381	
	AA	EPA-2 TO-15 SIM		6073383	
003	AA	EPA-2 TO-15 SIM		6074527	
	AA	EPA-2 TO-15 SIM		6074528	

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: B6C130136
MB Lot-Sample #: M6C140000-381

Work Order #....: H07781AA

Matrix.....: AIR

Analysis Date...: 03/13/06
Dilution Factor: 1

Prep Date.....: 03/13/06
Prep Batch #....: 6073381

Instrument ID...: MSD

Analyst ID.....: 117751

PARAMETER	RESULT	REPORTING		METHOD
		LIMIT	UNITS	
Benzene	ND	0.15	ug/m3	EPA-2 TO-15 SIM
Chloroform	ND	0.068	ug/m3	EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.010	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.010	ug/m3	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	ND	0.056	ug/m3	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.056	ug/m3	EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.040	ug/m3	EPA-2 TO-15 SIM
Methylene chloride	ND	0.42	ug/m3	EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.14	ug/m3	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.11	ug/m3	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.10	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	ND	0.013	ug/m3	EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0064	ug/m3	EPA-2 TO-15 SIM

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E6C130136
MB Lot-Sample #: M6C140000-383

Work Order #...: H078C1AA

Matrix.....: AIR

Analysis Date...: 03/14/06
Dilution Factor: 1

Prep Date.....: 03/13/06
Prep Batch #...: 6073383

Instrument ID...: MSD

Analyst ID.....: 117751

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Benzene	ND	0.047	ppb (v/v)	EPA-2 TO-15	SIM
Chloroform	ND	0.014	ppb (v/v)	EPA-2 TO-15	SIM
1,1-Dichloroethane	ND	0.0025	ppb (v/v)	EPA-2 TO-15	SIM
1,2-Dichloroethane	ND	0.0025	ppb (v/v)	EPA-2 TO-15	SIM
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)	EPA-2 TO-15	SIM
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)	EPA-2 TO-15	SIM
1,1-Dichloroethene	ND	0.010	ppb (v/v)	EPA-2 TO-15	SIM
Methylene chloride	ND	0.12	ppb (v/v)	EPA-2 TO-15	SIM
Tetrachloroethene	ND	0.020	ppb (v/v)	EPA-2 TO-15	SIM
1,1,1-Trichloroethane	ND	0.020	ppb (v/v)	EPA-2 TO-15	SIM
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)	EPA-2 TO-15	SIM
Trichloroethene	ND	0.0025	ppb (v/v)	EPA-2 TO-15	SIM
Vinyl chloride	ND	0.0025	ppb (v/v)	EPA-2 TO-15	SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E6C130136
MB Lot-Sample #: M6C150000-527

Work Order #....: H1A691AA

Matrix.....: AIR

Analysis Date...: 03/14/06
Dilution Factor: 1

Prep Date.....: 03/14/06
Prep Batch #....: 6074527

Instrument ID...: MSD

Analyst ID.....: 117751

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Benzene	ND	0.15	ug/m3		EPA-2 TO-15 SIM
Chloroform	ND	0.068	ug/m3		EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.010	ug/m3		EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.010	ug/m3		EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	ND	0.056	ug/m3		EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.056	ug/m3		EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.040	ug/m3		EPA-2 TO-15 SIM
Methylene chloride	ND	0.42	ug/m3		EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.14	ug/m3		EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.11	ug/m3		EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.10	ug/m3		EPA-2 TO-15 SIM
Trichloroethene	ND	0.013	ug/m3		EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0064	ug/m3		EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E6C130136
MB Lot-Sample #: M6C150000-528

Work Order #....: H1A7C1AA

Matrix.....: AIR

Analysis Date...: 03/14/06
Dilution Factor: 1

Prep Date.....: 03/14/06

Instrument ID...: MSD

Prep Batch #....: 6074528

Analyst ID.....: 117751

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Benzene	ND	0.047	ppb (v/v)		EPA-2 TO-15 SIM
Chloroform	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.010	ppb (v/v)		EPA-2 TO-15 SIM
Methylene chloride	ND	0.12	ppb (v/v)		EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.020	ppb (v/v)		EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.020	ppb (v/v)		EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)		EPA-2 TO-15 SIM
Trichloroethene	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C130136 Work Order #....: H07781AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C140000-381 H07781AD-LCSD
 Prep Date.....: 03/13/06 Analysis Date...: 03/13/06
 Prep Batch #....: 6073381
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 117751

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	111	(70 - 125)			EPA-2 TO-15 SIM
	108	(70 - 125)	3.1	(0-20)	EPA-2 TO-15 SIM
Chloroform	98	(75 - 120)			EPA-2 TO-15 SIM
	95	(75 - 120)	3.7	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	94	(70 - 120)			EPA-2 TO-15 SIM
	92	(70 - 120)	1.7	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	98	(70 - 125)			EPA-2 TO-15 SIM
	96	(70 - 125)	1.8	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	109	(65 - 120)			EPA-2 TO-15 SIM
	110	(65 - 120)	0.91	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	122	(70 - 130)			EPA-2 TO-15 SIM
	117	(70 - 130)	4.3	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	96	(70 - 120)			EPA-2 TO-15 SIM
	106	(70 - 120)	9.5	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	105	(65 - 120)			EPA-2 TO-15 SIM
	101	(65 - 120)	4.3	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	93	(70 - 125)			EPA-2 TO-15 SIM
	98	(70 - 125)	5.1	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	99	(70 - 130)			EPA-2 TO-15 SIM
	95	(70 - 130)	3.5	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	98	(70 - 120)			EPA-2 TO-15 SIM
	98	(70 - 120)	0.11	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	93	(70 - 120)			EPA-2 TO-15 SIM
	100	(70 - 120)	6.9	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	92	(70 - 125)			EPA-2 TO-15 SIM
	84	(70 - 125)	8.4	(0-20)	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C130136 Work Order #....: H07781AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C140000-381 H07781AD-LCSD
 Prep Date.....: 03/13/06 Analysis Date...: 03/13/06
 Prep Batch #....: 6073381
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 117751

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	3.19	3.55	ug/m3	111		EPA-2 TO-15 SIM
	3.19	3.44	ug/m3	108	3.1	EPA-2 TO-15 SIM
Chloroform	4.87	4.78	ug/m3	98		EPA-2 TO-15 SIM
	4.87	4.61	ug/m3	95	3.7	EPA-2 TO-15 SIM
1,1-Dichloroethane	4.04	3.78	ug/m3	94		EPA-2 TO-15 SIM
	4.04	3.72	ug/m3	92	1.7	EPA-2 TO-15 SIM
1,2-Dichloroethane	4.04	3.96	ug/m3	98		EPA-2 TO-15 SIM
	4.04	3.89	ug/m3	96	1.8	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	3.96	4.31	ug/m3	109		EPA-2 TO-15 SIM
	3.96	4.35	ug/m3	110	0.91	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	3.96	4.82	ug/m3	122		EPA-2 TO-15 SIM
	3.96	4.62	ug/m3	117	4.3	EPA-2 TO-15 SIM
1,1-Dichloroethene	3.96	3.81	ug/m3	96		EPA-2 TO-15 SIM
	3.96	4.19	ug/m3	106	9.5	EPA-2 TO-15 SIM
Methylene chloride	3.47	3.64	ug/m3	105		EPA-2 TO-15 SIM
	3.47	3.49	ug/m3	101	4.3	EPA-2 TO-15 SIM
Tetrachloroethene	6.77	6.31	ug/m3	93		EPA-2 TO-15 SIM
	6.77	6.64	ug/m3	98	5.1	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	5.45	5.38	ug/m3	99		EPA-2 TO-15 SIM
	5.45	5.19	ug/m3	95	3.5	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	5.45	5.35	ug/m3	98		EPA-2 TO-15 SIM
	5.45	5.34	ug/m3	98	0.11	EPA-2 TO-15 SIM
Trichloroethene	5.36	4.98	ug/m3	93		EPA-2 TO-15 SIM
	5.36	5.34	ug/m3	100	6.9	EPA-2 TO-15 SIM
Vinyl chloride	2.55	2.34	ug/m3	92		EPA-2 TO-15 SIM
	2.55	2.15	ug/m3	84	8.4	EPA-2 TO-15 SIM

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C130136 Work Order #....: H078C1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C140000-383 H078C1AD-LCSD
 Prep Date.....: 03/13/06 Analysis Date...: 03/13/06
 Prep Batch #....: 6073383
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 117751

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	111	(70 - 125)			EPA-2 TO-15 SIM
	108	(70 - 125)	3.1	(0-20)	EPA-2 TO-15 SIM
Chloroform	98	(75 - 120)			EPA-2 TO-15 SIM
	95	(75 - 120)	3.7	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	94	(70 - 120)			EPA-2 TO-15 SIM
	92	(70 - 120)	1.7	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	98	(70 - 125)			EPA-2 TO-15 SIM
	96	(70 - 125)	1.8	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	109	(65 - 120)			EPA-2 TO-15 SIM
	110	(65 - 120)	0.91	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	122	(70 - 130)			EPA-2 TO-15 SIM
	117	(70 - 130)	4.3	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	96	(70 - 120)			EPA-2 TO-15 SIM
	106	(70 - 120)	9.6	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	105	(65 - 120)			EPA-2 TO-15 SIM
	101	(65 - 120)	4.3	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	93	(70 - 125)			EPA-2 TO-15 SIM
	98	(70 - 125)	5.1	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	99	(70 - 130)			EPA-2 TO-15 SIM
	95	(70 - 130)	3.5	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	98	(70 - 120)			EPA-2 TO-15 SIM
	98	(70 - 120)	0.11	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	93	(70 - 120)			EPA-2 TO-15 SIM
	100	(70 - 120)	6.9	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	92	(70 - 125)			EPA-2 TO-15 SIM
	84	(70 - 125)	8.4	(0-20)	EPA-2 TO-15 SIM

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C130136 Work Order #....: H078C1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C140000-383 H078C1AD-LCSD
 Prep Date.....: 03/13/06 Analysis Date...: 03/13/06
 Prep Batch #....: 6073383
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 117751

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	1.00	1.11	ppb (v/v)	111		EPA-2 TO-15 SIM
	1.00	1.08	ppb (v/v)	108	3.1	EPA-2 TO-15 SIM
Chloroform	1.00	0.981	ppb (v/v)	98		EPA-2 TO-15 SIM
	1.00	0.945	ppb (v/v)	95	3.7	EPA-2 TO-15 SIM
1,1-Dichloroethane	1.00	0.936	ppb (v/v)	94		EPA-2 TO-15 SIM
	1.00	0.920	ppb (v/v)	92	1.7	EPA-2 TO-15 SIM
1,2-Dichloroethane	1.00	0.981	ppb (v/v)	98		EPA-2 TO-15 SIM
	1.00	0.964	ppb (v/v)	96	1.8	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	1.00	1.09	ppb (v/v)	109		EPA-2 TO-15 SIM
	1.00	1.10	ppb (v/v)	110	0.91	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	1.00	1.22	ppb (v/v)	122		EPA-2 TO-15 SIM
	1.00	1.17	ppb (v/v)	117	4.3	EPA-2 TO-15 SIM
1,1-Dichloroethene	1.00	0.963	ppb (v/v)	96		EPA-2 TO-15 SIM
	1.00	1.06	ppb (v/v)	106	9.6	EPA-2 TO-15 SIM
Methylene chloride	1.00	1.05	ppb (v/v)	105		EPA-2 TO-15 SIM
	1.00	1.01	ppb (v/v)	101	4.3	EPA-2 TO-15 SIM
Tetrachloroethene	1.00	0.932	ppb (v/v)	93		EPA-2 TO-15 SIM
	1.00	0.981	ppb (v/v)	98	5.1	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	1.00	0.988	ppb (v/v)	99		EPA-2 TO-15 SIM
	1.00	0.954	ppb (v/v)	95	3.5	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	1.00	0.982	ppb (v/v)	98		EPA-2 TO-15 SIM
	1.00	0.981	ppb (v/v)	98	0.11	EPA-2 TO-15 SIM
Trichloroethene	1.00	0.929	ppb (v/v)	93		EPA-2 TO-15 SIM
	1.00	0.995	ppb (v/v)	100	6.9	EPA-2 TO-15 SIM
Vinyl chloride	1.00	0.917	ppb (v/v)	92		EPA-2 TO-15 SIM
	1.00	0.843	ppb (v/v)	84	8.4	EPA-2 TO-15 SIM

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C130136 Work Order #....: H1A691AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C150000-527 H1A691AD-LCSD
 Prep Date.....: 03/14/06 Analysis Date...: 03/14/06
 Prep Batch #....: 6074527
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 117751

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	115	(70 - 125)			EPA-2 TO-15 SIM
	113	(70 - 125)	2.1	(0-20)	EPA-2 TO-15 SIM
Chloroform	100	(75 - 120)			EPA-2 TO-15 SIM
	97	(75 - 120)	2.6	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	94	(70 - 120)			EPA-2 TO-15 SIM
	94	(70 - 120)	0.69	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	103	(70 - 125)			EPA-2 TO-15 SIM
	100	(70 - 125)	3.1	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	116	(65 - 120)			EPA-2 TO-15 SIM
	112	(65 - 120)	3.1	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	112	(70 - 130)			EPA-2 TO-15 SIM
	110	(70 - 130)	2.0	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	97	(70 - 120)			EPA-2 TO-15 SIM
	98	(70 - 120)	1.1	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	100	(65 - 120)			EPA-2 TO-15 SIM
	100	(65 - 120)	0.15	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	95	(70 - 125)			EPA-2 TO-15 SIM
	92	(70 - 125)	3.7	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	101	(70 - 130)			EPA-2 TO-15 SIM
	98	(70 - 130)	2.6	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	95	(70 - 120)			EPA-2 TO-15 SIM
	92	(70 - 120)	3.5	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	101	(70 - 120)			EPA-2 TO-15 SIM
	99	(70 - 120)	2.4	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	86	(70 - 125)			EPA-2 TO-15 SIM
	88	(70 - 125)	3.2	(0-20)	EPA-2 TO-15 SIM

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.
 Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C130136 Work Order #....: H1A691AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C150000-527 H1A691AD-LCSD
 Prep Date.....: 03/14/06 Analysis Date...: 03/14/06
 Prep Batch #....: 6074527
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 117751

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	6.38	7.34	ug/m3	115		EPA-2 TO-15 SIM
	6.38	7.19	ug/m3	113	2.1	EPA-2 TO-15 SIM
Chloroform	9.75	9.74	ug/m3	100		EPA-2 TO-15 SIM
	9.75	9.48	ug/m3	97	2.6	EPA-2 TO-15 SIM
1,1-Dichloroethane	8.08	7.63	ug/m3	94		EPA-2 TO-15 SIM
	8.08	7.57	ug/m3	94	0.69	EPA-2 TO-15 SIM
1,2-Dichloroethane	8.08	8.36	ug/m3	103		EPA-2 TO-15 SIM
	8.08	8.10	ug/m3	100	3.1	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	7.91	9.16	ug/m3	116		EPA-2 TO-15 SIM
	7.91	8.88	ug/m3	112	3.1	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	7.91	8.88	ug/m3	112		EPA-2 TO-15 SIM
	7.91	8.71	ug/m3	110	2.0	EPA-2 TO-15 SIM
1,1-Dichloroethene	7.91	7.68	ug/m3	97		EPA-2 TO-15 SIM
	7.91	7.77	ug/m3	98	1.1	EPA-2 TO-15 SIM
Methylene chloride	6.93	6.96	ug/m3	100		EPA-2 TO-15 SIM
	6.93	6.95	ug/m3	100	0.15	EPA-2 TO-15 SIM
Tetrachloroethene	13.5	12.9	ug/m3	95		EPA-2 TO-15 SIM
	13.5	12.4	ug/m3	92	3.7	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	10.9	11.0	ug/m3	101		EPA-2 TO-15 SIM
	10.9	10.7	ug/m3	98	2.6	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	10.9	10.4	ug/m3	95		EPA-2 TO-15 SIM
	10.9	10.0	ug/m3	92	3.5	EPA-2 TO-15 SIM
Trichloroethene	10.7	10.9	ug/m3	101		EPA-2 TO-15 SIM
	10.7	10.6	ug/m3	99	2.4	EPA-2 TO-15 SIM
Vinyl chloride	5.10	4.37	ug/m3	86		EPA-2 TO-15 SIM
	5.10	4.51	ug/m3	88	3.2	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C130136 Work Order #....: H1A7C1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C150000-528 H1A7C1AD-LCSD
 Prep Date.....: 03/14/06 Analysis Date...: 03/14/06
 Prep Batch #....: 6074528
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 117751

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	115	(70 - 125)			EPA-2 TO-15 SIM
	113	(70 - 125)	2.1	(0-20)	EPA-2 TO-15 SIM
Chloroform	100	(75 - 120)			EPA-2 TO-15 SIM
	97	(75 - 120)	2.6	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	94	(70 - 120)			EPA-2 TO-15 SIM
	94	(70 - 120)	0.69	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	104	(70 - 125)			EPA-2 TO-15 SIM
	100	(70 - 125)	3.1	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	116	(65 - 120)			EPA-2 TO-15 SIM
	112	(65 - 120)	3.1	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	112	(70 - 130)			EPA-2 TO-15 SIM
	110	(70 - 130)	2.0	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	97	(70 - 120)			EPA-2 TO-15 SIM
	98	(70 - 120)	1.1	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	100	(65 - 120)			EPA-2 TO-15 SIM
	100	(65 - 120)	0.15	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	95	(70 - 125)			EPA-2 TO-15 SIM
	92	(70 - 125)	3.7	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	101	(70 - 130)			EPA-2 TO-15 SIM
	98	(70 - 130)	2.6	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	95	(70 - 120)			EPA-2 TO-15 SIM
	92	(70 - 120)	3.5	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	101	(70 - 120)			EPA-2 TO-15 SIM
	99	(70 - 120)	2.4	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	86	(70 - 125)			EPA-2 TO-15 SIM
	88	(70 - 125)	3.2	(0-20)	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C130136 Work Order #....: H1A7C1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C150000-528 H1A7C1AD-LCSD
 Prep Date.....: 03/14/06 Analysis Date...: 03/14/06
 Prep Batch #....: 6074528
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 117751

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	2.00	2.30	ppb (v/v)	115		EPA-2 TO-15 SIM
	2.00	2.26	ppb (v/v)	113	2.1	EPA-2 TO-15 SIM
Chloroform	2.00	2.00	ppb (v/v)	100		EPA-2 TO-15 SIM
	2.00	1.95	ppb (v/v)	97	2.6	EPA-2 TO-15 SIM
1,1-Dichloroethane	2.00	1.89	ppb (v/v)	94		EPA-2 TO-15 SIM
	2.00	1.88	ppb (v/v)	94	0.69	EPA-2 TO-15 SIM
1,2-Dichloroethane	2.00	2.07	ppb (v/v)	104		EPA-2 TO-15 SIM
	2.00	2.01	ppb (v/v)	100	3.1	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	2.00	2.31	ppb (v/v)	116		EPA-2 TO-15 SIM
	2.00	2.24	ppb (v/v)	112	3.1	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	2.00	2.24	ppb (v/v)	112		EPA-2 TO-15 SIM
	2.00	2.20	ppb (v/v)	110	2.0	EPA-2 TO-15 SIM
1,1-Dichloroethene	2.00	1.94	ppb (v/v)	97		EPA-2 TO-15 SIM
	2.00	1.96	ppb (v/v)	98	1.1	EPA-2 TO-15 SIM
Methylene chloride	2.00	2.01	ppb (v/v)	100		EPA-2 TO-15 SIM
	2.00	2.00	ppb (v/v)	100	0.15	EPA-2 TO-15 SIM
Tetrachloroethene	2.00	1.91	ppb (v/v)	95		EPA-2 TO-15 SIM
	2.00	1.84	ppb (v/v)	92	3.7	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	2.00	2.01	ppb (v/v)	101		EPA-2 TO-15 SIM
	2.00	1.96	ppb (v/v)	98	2.6	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	2.00	1.90	ppb (v/v)	95		EPA-2 TO-15 SIM
	2.00	1.84	ppb (v/v)	92	3.5	EPA-2 TO-15 SIM
Trichloroethene	2.00	2.03	ppb (v/v)	101		EPA-2 TO-15 SIM
	2.00	1.98	ppb (v/v)	99	2.4	EPA-2 TO-15 SIM
Vinyl chloride	2.00	1.71	ppb (v/v)	86		EPA-2 TO-15 SIM
	2.00	1.77	ppb (v/v)	88	3.2	EPA-2 TO-15 SIM

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

March 28, 2006



STL LOT NUMBER: **E6C170286**
PO/CONTRACT: 9328/18

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705

Tel: 714 258 8610 Fax: 714 258 0921
www.stl-inc.com

Yemia Hashimoto
Geomatrix Consultants Inc
2101 Webster Street
12th Floor
Oakland, CA 94612

Dear Yemia Hashimoto,

This report contains the analytical results for the four samples received under chain of custody by STL Los Angeles on March 17, 2006. These samples are associated with your FORMER D&P, NY project.

STL Los Angeles certifies that the test results provided in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of the report. NELAP Certification Number for STL Los Angeles is 01118CA / E87652.

Any matrix related anomaly is footnoted within the report. Historical control limits for the LCS are used to define the estimate of uncertainty for a method. All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

This report contains **000029** pages.

If you have any questions, please feel free to call me at (714) 258-8610.

Sincerely,

A handwritten signature in cursive script that reads "Beth Riley".

Beth Riley
Project Manager

cc: Project File

STL Los Angeles

1721 South Grand Avenue

Santa Ana, CA 92705

phone 714-258-8610 fax 714-258-0921

Canister Samples Chain of Custody Record

Severn Trent Laboratories, Inc. (STL) assumes no liability with respect to the collection and shipment of these samples.

SEVERN
TRENT

STL

E6 C170286

Client Contact Information G		Project Manager: Yamia Hashimoto				1 of 1 COCs													
Company: Gamma's Consultants		Phone: 510 663 4210																	
Address: 2101 Webster Street		Site Contact: Shaked Jodia																	
City/State/Zip: Oakland CA 94702		STL Contact: Beth Riley																	
Phone: 510 663 4100																			
FAX: 4141																			
Project Name: Former DEP		Analysis Turnaround Time																	
Site: Roughcreek NY		Standard (Specify)																	
PO #: 93257146		Rush (Specify) 24hr																	
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
F-031506-1	3/15/06	0443	0800	30	19	08539	1053C	X								X			
N-031506	3/15/06	0445	1230	29	1	08530	6102	X								X			
F-031506-2	3/15/06	0800	1400	30	11	08520	2645	X								X			
F-031406	3/14/06	0600	1350	30	7	08532	3427	X								X			
				Temperature (Fahrenheit)															
				Interior		Ambient													
Start																			
Stop																			
				Pressure (inches of Hg)															
				Interior		Ambient													
Start																			
Stop																			
Special Instructions/QC Requirements & Comments:																			
Canisters Shipped by:				Date/Time:				Canisters Received by:											
Samples Relinquished by: [Signature]				Date/Time: 3/15/06 1430				Received by: [Signature]											
Relinquished by: FED EX				Date/Time: 3-17-06 1015				Received by: [Signature]											
Lab Use Only Shipper Name: Opened by: Condition:																			



STL

Analytical Report

ANALYTICAL REPORT

PROJECT NO. POUGHKEEPSIE, NY

FORMER D&P, NY

Lot #: E6C170286

Yemia Hashimoto

Geomatrix Consultants Inc

SEVERN TRENT LABORATORIES, INC.

Beth Riley
Project Manager

March 27, 2006

EXECUTIVE SUMMARY - Detection Highlights

E6C170286

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
F-031506-1 03/15/06 04:43 001				
Benzene	23	0.30	ug/m3	EPA-2 TO-15 SIM
Chloroform	0.16	0.14	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.15	0.020	ug/m3	EPA-2 TO-15 SIM
Methylene chloride	1.1	0.84	ug/m3	EPA-2 TO-15 SIM
Tetrachloroethene	0.56	0.28	ug/m3	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	0.24	0.22	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	0.098	0.026	ug/m3	EPA-2 TO-15 SIM
Benzene	7.1	0.094	ppb (v/v)	EPA-2 TO-15 SIM
Chloroform	0.032	0.028	ppb (v/v)	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.038	0.0050	ppb (v/v)	EPA-2 TO-15 SIM
Methylene chloride	0.32	0.24	ppb (v/v)	EPA-2 TO-15 SIM
Tetrachloroethene	0.082	0.040	ppb (v/v)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	0.044	0.040	ppb (v/v)	EPA-2 TO-15 SIM
Trichloroethene	0.018	0.0050	ppb (v/v)	EPA-2 TO-15 SIM
N-031506 03/15/06 04:45 002				
Benzene	0.55 G	0.30	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.040 G	0.020	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	0.026 G	0.026	ug/m3	EPA-2 TO-15 SIM
Benzene	0.17 G	0.094	ppb (v/v)	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.010 G	0.0050	ppb (v/v)	EPA-2 TO-15 SIM
F-031506-2 03/15/06 08:00 003				
Benzene	37	0.56	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.24	0.038	ug/m3	EPA-2 TO-15 SIM
Benzene	12	0.18	ppb (v/v)	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.059	0.0094	ppb (v/v)	EPA-2 TO-15 SIM
F-031406 03/14/06 06:00 004				
Benzene	4.0 G	0.30	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.076 G	0.020	ug/m3	EPA-2 TO-15 SIM
Methylene chloride	1.8 G	0.84	ug/m3	EPA-2 TO-15 SIM
Tetrachloroethene	3.3 G	0.28	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	0.11 G	0.026	ug/m3	EPA-2 TO-15 SIM
Benzene	1.3 G	0.094	ppb (v/v)	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.019 G	0.0050	ppb (v/v)	EPA-2 TO-15 SIM
Methylene chloride	0.51 G	0.24	ppb (v/v)	EPA-2 TO-15 SIM
Tetrachloroethene	0.49 G	0.040	ppb (v/v)	EPA-2 TO-15 SIM
Trichloroethene	0.020 G	0.0050	ppb (v/v)	EPA-2 TO-15 SIM

ANALYTICAL METHODS SUMMARY

E6C170286

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatile Organics by TO15 SIM	EPA-2 TO-15 SIM

References:

EPA-2 "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air", EPA-625/R-96/010b, January 1999.

SAMPLE SUMMARY

E6C170286

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
H1HQ9	001	F-031506-1	03/15/06	04:43
H1HRE	002	N-031506	03/15/06	04:45
H1HRG	003	F-031506-2	03/15/06	08:00
H1HRL	004	F-031406	03/14/06	06:00

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Geomatrix Consultants Inc

Client Sample ID: F-031506-1

GC/MS Volatiles

Lot-Sample #....: E6C170286-001 Work Order #....: H1HQ91AD Matrix.....: AA
 Date Sampled....: 03/15/06 Date Received...: 03/17/06
 Prep Date.....: 03/24/06 Analysis Date...: 03/24/06
 Prep Batch #....: 6086314
 Dilution Factor: 1.99
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	23	0.30	ug/m3	0.020
Chloroform	0.16	0.14	ug/m3	0.030
1,1-Dichloroethane	ND	0.020	ug/m3	0.0046
1,2-Dichloroethane	0.15	0.020	ug/m3	0.0096
cis-1,2-Dichloroethene	ND	0.11	ug/m3	0.020
trans-1,2-Dichloroethene	ND	0.11	ug/m3	0.024
1,1-Dichloroethene	ND	0.080	ug/m3	0.022
Methylene chloride	1.1	0.84	ug/m3	0.14
Tetrachloroethene	0.56	0.28	ug/m3	0.036
1,1,1-Trichloroethane	0.24	0.22	ug/m3	0.038
1,1,2-Trichloroethane	ND	0.20	ug/m3	0.032
Trichloroethene	0.098	0.026	ug/m3	0.011
Vinyl chloride	ND	0.013	ug/m3	0.0062

Geomatrix Consultants Inc

Client Sample ID: F-031506-1

GC/MS Volatiles

Lot-Sample #....: E6C170286-001 Work Order #....: H1HQ91AE Matrix.....: AA
 Date Sampled....: 03/15/06 Date Received...: 03/17/06
 Prep Date.....: 03/24/06 Analysis Date...: 03/24/06
 Prep Batch #....: 6086313
 Dilution Factor: 1.99
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	7.1	0.094	ppb (v/v)	0.0062
Chloroform	0.032	0.028	ppb (v/v)	0.0062
1,1-Dichloroethane	ND	0.0050	ppb (v/v)	0.0011
1,2-Dichloroethane	0.038	0.0050	ppb (v/v)	0.0024
cis-1,2-Dichloroethene	ND	0.028	ppb (v/v)	0.0050
trans-1,2-Dichloroethene	ND	0.028	ppb (v/v)	0.0058
1,1-Dichloroethene	ND	0.020	ppb (v/v)	0.0056
Methylene chloride	0.32	0.24	ppb (v/v)	0.040
Tetrachloroethene	0.082	0.040	ppb (v/v)	0.0052
1,1,1-Trichloroethane	0.044	0.040	ppb (v/v)	0.0068
1,1,2-Trichloroethane	ND	0.036	ppb (v/v)	0.0058
Trichloroethene	0.018	0.0050	ppb (v/v)	0.0020
Vinyl chloride	ND	0.0050	ppb (v/v)	0.0024

Geomatrix Consultants Inc

Client Sample ID: N-031506

GC/MS Volatiles

Lot-Sample #....: E6C170286-002 Work Order #....: H1HRE1AD Matrix.....: AA
 Date Sampled....: 03/15/06 Date Received...: 03/17/06
 Prep Date.....: 03/23/06 Analysis Date...: 03/23/06
 Prep Batch #....: 6083453
 Dilution Factor: 1.99
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	0.55 G	0.30	ug/m3	0.020
Chloroform	ND G	0.14	ug/m3	0.030
1,1-Dichloroethane	ND G	0.020	ug/m3	0.0046
1,2-Dichloroethane	0.040 G	0.020	ug/m3	0.0096
cis-1,2-Dichloroethene	ND G	0.11	ug/m3	0.020
trans-1,2-Dichloroethene	ND G	0.11	ug/m3	0.024
1,1-Dichloroethene	ND G	0.080	ug/m3	0.022
Methylene chloride	ND G	0.84	ug/m3	0.14
Tetrachloroethene	ND G	0.28	ug/m3	0.036
1,1,1-Trichloroethane	ND G	0.22	ug/m3	0.038
1,1,2-Trichloroethane	ND G	0.20	ug/m3	0.032
Trichloroethene	0.026 G	0.026	ug/m3	0.011
Vinyl chloride	ND G	0.013	ug/m3	0.0062

NOTE(S) :

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

Geomatrix Consultants Inc

Client Sample ID: N-031506

GC/MS Volatiles

Lot-Sample #....: E6C170286-002 Work Order #....: H1HRE1AE Matrix.....: AA
 Date Sampled....: 03/15/06 Date Received...: 03/17/06
 Prep Date.....: 03/23/06 Analysis Date...: 03/23/06
 Prep Batch #....: 6086312
 Dilution Factor: 1.99
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	0.17 G	0.094	ppb (v/v)	0.0062
Chloroform	ND G	0.028	ppb (v/v)	0.0062
1,1-Dichloroethane	ND G	0.0050	ppb (v/v)	0.0011
1,2-Dichloroethane	0.010 G	0.0050	ppb (v/v)	0.0024
cis-1,2-Dichloroethene	ND G	0.028	ppb (v/v)	0.0050
trans-1,2-Dichloroethene	ND G	0.028	ppb (v/v)	0.0058
1,1-Dichloroethene	ND G	0.020	ppb (v/v)	0.0056
Methylene chloride	ND G	0.24	ppb (v/v)	0.040
Tetrachloroethene	ND G	0.040	ppb (v/v)	0.0052
1,1,1-Trichloroethane	ND G	0.040	ppb (v/v)	0.0068
1,1,2-Trichloroethane	ND G	0.036	ppb (v/v)	0.0058
Trichloroethene	ND G, AA	0.0050	ppb (v/v)	0.0020
Vinyl chloride	ND G	0.0050	ppb (v/v)	0.0024

NOTE (S) :

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

AA: The compound is reported in ug/m3 but not in ppbv due to rounding.

Geomatrix Consultants Inc

Client Sample ID: F-031506-2

GC/MS Volatiles

Lot-Sample #....: E6C170286-003 Work Order #....: H1HRG1AD Matrix.....: AA
 Date Sampled....: 03/15/06 Date Received...: 03/17/06
 Prep Date.....: 03/24/06 Analysis Date...: 03/24/06
 Prep Batch #....: 6086314
 Dilution Factor: 3.76
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	37	0.56	ug/m3	0.038
Chloroform	ND	0.26	ug/m3	0.056
1,1-Dichloroethane	ND	0.038	ug/m3	0.0086
1,2-Dichloroethane	0.24	0.038	ug/m3	0.018
cis-1,2-Dichloroethene	ND	0.21	ug/m3	0.038
trans-1,2-Dichloroethene	ND	0.21	ug/m3	0.045
1,1-Dichloroethene	ND	0.15	ug/m3	0.041
Methylene chloride	ND	1.6	ug/m3	0.26
Tetrachloroethene	ND	0.53	ug/m3	0.068
1,1,1-Trichloroethane	ND	0.41	ug/m3	0.071
1,1,2-Trichloroethane	ND	0.38	ug/m3	0.060
Trichloroethene	ND	0.049	ug/m3	0.020
Vinyl chloride	ND	0.024	ug/m3	0.012

Geomatrix Consultants Inc

Client Sample ID: F-031506-2

GC/MS Volatiles

Lot-Sample #....: E6C170286-003 Work Order #....: H1HRG1AE Matrix.....: AA
 Date Sampled....: 03/15/06 Date Received...: 03/17/06
 Prep Date.....: 03/24/06 Analysis Date...: 03/24/06
 Prep Batch #....: 6086313
 Dilution Factor: 3.76
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	12	0.18	ppb (v/v)	0.012
Chloroform	ND	0.053	ppb (v/v)	0.012
1,1-Dichloroethane	ND	0.0094	ppb (v/v)	0.0021
1,2-Dichloroethane	0.059	0.0094	ppb (v/v)	0.0045
cis-1,2-Dichloroethene	ND	0.053	ppb (v/v)	0.0094
trans-1,2-Dichloroethene	ND	0.053	ppb (v/v)	0.011
1,1-Dichloroethene	ND	0.038	ppb (v/v)	0.011
Methylene chloride	ND	0.45	ppb (v/v)	0.075
Tetrachloroethene	ND	0.075	ppb (v/v)	0.0098
1,1,1-Trichloroethane	ND	0.075	ppb (v/v)	0.013
1,1,2-Trichloroethane	ND	0.068	ppb (v/v)	0.011
Trichloroethene	ND	0.0094	ppb (v/v)	0.0038
Vinyl chloride	ND	0.0094	ppb (v/v)	0.0045

Geomatrix Consultants Inc

Client Sample ID: F-031406

GC/MS Volatiles

Lot-Sample #....: E6C170286-004 Work Order #....: H1HRL1AD Matrix.....: AA
 Date Sampled....: 03/14/06 Date Received...: 03/17/06
 Prep Date.....: 03/24/06 Analysis Date...: 03/24/06
 Prep Batch #....: 6083453
 Dilution Factor: 1.99
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	4.0 G	0.30	ug/m3	0.020
Chloroform	ND G	0.14	ug/m3	0.030
1,1-Dichloroethane	ND G	0.020	ug/m3	0.0046
1,2-Dichloroethane	0.076 G	0.020	ug/m3	0.0096
cis-1,2-Dichloroethene	ND G	0.11	ug/m3	0.020
trans-1,2-Dichloroethene	ND G	0.11	ug/m3	0.024
1,1-Dichloroethene	ND G	0.080	ug/m3	0.022
Methylene chloride	1.8 G	0.84	ug/m3	0.14
Tetrachloroethene	3.3 G	0.28	ug/m3	0.036
1,1,1-Trichloroethane	ND G	0.22	ug/m3	0.038
1,1,2-Trichloroethane	ND G	0.20	ug/m3	0.032
Trichloroethene	0.11 G	0.026	ug/m3	0.011
Vinyl chloride	ND G	0.013	ug/m3	0.0062

NOTE(S):

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.

Geomatrix Consultants Inc

Client Sample ID: F-031406

GC/MS Volatiles

Lot-Sample #....: E6C170286-004 Work Order #....: H1HRL1AE Matrix.....: AA
 Date Sampled....: 03/14/06 Date Received...: 03/17/06
 Prep Date.....: 03/24/06 Analysis Date...: 03/24/06
 Prep Batch #....: 6086312
 Dilution Factor: 1.99
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	1.3 G	0.094	ppb(v/v)	0.0062
Chloroform	ND G	0.028	ppb(v/v)	0.0062
1,1-Dichloroethane	ND G	0.0050	ppb(v/v)	0.0011
1,2-Dichloroethane	0.019 G	0.0050	ppb(v/v)	0.0024
cis-1,2-Dichloroethene	ND G	0.028	ppb(v/v)	0.0050
trans-1,2-Dichloroethene	ND G	0.028	ppb(v/v)	0.0058
1,1-Dichloroethene	ND G	0.020	ppb(v/v)	0.0056
Methylene chloride	0.51 G	0.24	ppb(v/v)	0.040
Tetrachloroethene	0.49 G	0.040	ppb(v/v)	0.0052
1,1,1-Trichloroethane	ND G	0.040	ppb(v/v)	0.0068
1,1,2-Trichloroethane	ND G	0.036	ppb(v/v)	0.0058
Trichloroethene	0.020 G	0.0050	ppb(v/v)	0.0020
Vinyl chloride	ND G	0.0050	ppb(v/v)	0.0024

NOTE(S) :

G Elevated reporting limit. The reporting limit is elevated due to matrix interference.



STL

QA/QC



QC DATA ASSOCIATION SUMMARY

E6C170286

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	AA	EPA-2 TO-15 SIM		6086314	
	AA	EPA-2 TO-15 SIM		6086313	
002	AA	EPA-2 TO-15 SIM		6083453	
	AA	EPA-2 TO-15 SIM		6086312	
003	AA	EPA-2 TO-15 SIM		6086314	
	AA	EPA-2 TO-15 SIM		6086313	
004	AA	EPA-2 TO-15 SIM		6083453	
	AA	EPA-2 TO-15 SIM		6086312	

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E6C170286
MB Lot-Sample #: M6C240000-453

Work Order #....: H1X781AA

Matrix.....: AIR

Analysis Date...: 03/23/06
Dilution Factor: 1

Prep Date.....: 03/23/06
Prep Batch #....: 6083453

Instrument ID...: MSD

Analyst ID.....: 341569

PARAMETER	RESULT	REPORTING		METHOD
		LIMIT	UNITS	
Benzene	ND	0.15	ug/m3	EPA-2 TO-15 SIM
Chloroform	ND	0.068	ug/m3	EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.010	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.010	ug/m3	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	ND	0.056	ug/m3	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.056	ug/m3	EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.040	ug/m3	EPA-2 TO-15 SIM
Methylene chloride	ND	0.42	ug/m3	EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.14	ug/m3	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.11	ug/m3	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.10	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	ND	0.013	ug/m3	EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0064	ug/m3	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E6C170286
MB Lot-Sample #: M6C270000-312

Work Order #....: H122N1AA

Matrix.....: AIR

Analysis Date...: 03/23/06
Dilution Factor: 1

Prep Date.....: 03/23/06
Prep Batch #....: 6086312

Instrument ID...: MSD

Analyst ID.....: 341569

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Benzene	ND	0.047	ppb (v/v)		EPA-2 TO-15 SIM
Chloroform	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.010	ppb (v/v)		EPA-2 TO-15 SIM
Methylene chloride	ND	0.12	ppb (v/v)		EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.020	ppb (v/v)		EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.020	ppb (v/v)		EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)		EPA-2 TO-15 SIM
Trichloroethene	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E6C170286
MB Lot-Sample #: M6C270000-313

Work Order #....: H122P1AA

Matrix.....: AIR

Analysis Date...: 03/24/06
Dilution Factor: 1

Prep Date.....: 03/24/06
Prep Batch #....: 6086313

Instrument ID...: MSD

Analyst ID.....: 341569

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Benzene	ND	0.047	ppb (v/v)	EPA-2 TO-15	SIM
Chloroform	ND	0.014	ppb (v/v)	EPA-2 TO-15	SIM
1,1-Dichloroethane	ND	0.0025	ppb (v/v)	EPA-2 TO-15	SIM
1,2-Dichloroethane	ND	0.0025	ppb (v/v)	EPA-2 TO-15	SIM
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)	EPA-2 TO-15	SIM
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)	EPA-2 TO-15	SIM
1,1-Dichloroethene	ND	0.010	ppb (v/v)	EPA-2 TO-15	SIM
Methylene chloride	ND	0.12	ppb (v/v)	EPA-2 TO-15	SIM
Tetrachloroethene	ND	0.020	ppb (v/v)	EPA-2 TO-15	SIM
1,1,1-Trichloroethane	ND	0.020	ppb (v/v)	EPA-2 TO-15	SIM
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)	EPA-2 TO-15	SIM
Trichloroethene	ND	0.0025	ppb (v/v)	EPA-2 TO-15	SIM
Vinyl chloride	ND	0.0025	ppb (v/v)	EPA-2 TO-15	SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E6C170286
MB Lot-Sample #: M6C270000-314

Work Order #....: H122Q1AA

Matrix.....: AIR

Analysis Date...: 03/24/06

Prep Date.....: 03/24/06

Instrument ID...: MSD

Dilution Factor: 1

Prep Batch #....: 6086314

Analyst ID.....: 341569

PARAMETER	RESULT	REPORTING		METHOD
		LIMIT	UNITS	
Benzene	ND	0.15	ug/m3	EPA-2 TO-15 SIM
Chloroform	ND	0.068	ug/m3	EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.010	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.010	ug/m3	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	ND	0.056	ug/m3	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.056	ug/m3	EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.040	ug/m3	EPA-2 TO-15 SIM
Methylene chloride	ND	0.42	ug/m3	EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.14	ug/m3	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.11	ug/m3	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.10	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	ND	0.013	ug/m3	EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0064	ug/m3	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C170286 Work Order #....: H1X781AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C240000-453 H1X781AD-LCSD
 Prep Date.....: 03/23/06 Analysis Date...: 03/23/06
 Prep Batch #....: 6083453
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	96	(70 - 125)			EPA-2 TO-15 SIM
	96	(70 - 125)	0.41	(0-20)	EPA-2 TO-15 SIM
Chloroform	85	(75 - 120)			EPA-2 TO-15 SIM
	86	(75 - 120)	0.25	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	88	(70 - 120)			EPA-2 TO-15 SIM
	87	(70 - 120)	0.98	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	89	(70 - 125)			EPA-2 TO-15 SIM
	91	(70 - 125)	1.7	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	99	(65 - 120)			EPA-2 TO-15 SIM
	98	(65 - 120)	1.4	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	107	(70 - 130)			EPA-2 TO-15 SIM
	105	(70 - 130)	1.4	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	108	(70 - 120)			EPA-2 TO-15 SIM
	99	(70 - 120)	8.4	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	89	(65 - 120)			EPA-2 TO-15 SIM
	86	(65 - 120)	4.1	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	87	(70 - 125)			EPA-2 TO-15 SIM
	86	(70 - 125)	1.1	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	85	(70 - 130)			EPA-2 TO-15 SIM
	86	(70 - 130)	1.1	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	84	(70 - 120)			EPA-2 TO-15 SIM
	85	(70 - 120)	0.90	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	93	(70 - 120)			EPA-2 TO-15 SIM
	92	(70 - 120)	0.10	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	84	(70 - 125)			EPA-2 TO-15 SIM
	81	(70 - 125)	3.7	(0-20)	EPA-2 TO-15 SIM

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C170286 Work Order #....: H1X781AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C240000-453 H1X781AD-LCSD
 Prep Date.....: 03/23/06 Analysis Date...: 03/23/06
 Prep Batch #....: 6083453
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	3.19	3.07	ug/m3	96		EPA-2 TO-15 SIM
	3.19	3.06	ug/m3	96	0.41	EPA-2 TO-15 SIM
Chloroform	4.87	4.16	ug/m3	85		EPA-2 TO-15 SIM
	4.87	4.17	ug/m3	86	0.25	EPA-2 TO-15 SIM
1,1-Dichloroethane	4.04	3.56	ug/m3	88		EPA-2 TO-15 SIM
	4.04	3.52	ug/m3	87	0.98	EPA-2 TO-15 SIM
1,2-Dichloroethane	4.04	3.60	ug/m3	89		EPA-2 TO-15 SIM
	4.04	3.66	ug/m3	91	1.7	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	3.96	3.92	ug/m3	99		EPA-2 TO-15 SIM
	3.96	3.86	ug/m3	98	1.4	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	3.96	4.22	ug/m3	107		EPA-2 TO-15 SIM
	3.96	4.16	ug/m3	105	1.4	EPA-2 TO-15 SIM
1,1-Dichloroethene	3.96	4.27	ug/m3	108		EPA-2 TO-15 SIM
	3.96	3.93	ug/m3	99	8.4	EPA-2 TO-15 SIM
Methylene chloride	3.47	3.10	ug/m3	89		EPA-2 TO-15 SIM
	3.47	2.97	ug/m3	86	4.1	EPA-2 TO-15 SIM
Tetrachloroethene	6.77	5.87	ug/m3	87		EPA-2 TO-15 SIM
	6.77	5.81	ug/m3	86	1.1	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	5.45	4.62	ug/m3	85		EPA-2 TO-15 SIM
	5.45	4.67	ug/m3	86	1.1	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	5.45	4.56	ug/m3	84		EPA-2 TO-15 SIM
	5.45	4.60	ug/m3	85	0.90	EPA-2 TO-15 SIM
Trichloroethene	5.36	4.96	ug/m3	93		EPA-2 TO-15 SIM
	5.36	4.96	ug/m3	92	0.10	EPA-2 TO-15 SIM
Vinyl chloride	2.55	2.14	ug/m3	84		EPA-2 TO-15 SIM
	2.55	2.06	ug/m3	81	3.7	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C170286 Work Order #....: H122N1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C270000-312 H122N1AD-LCSD
 Prep Date.....: 03/23/06 Analysis Date...: 03/23/06
 Prep Batch #....: 6086312
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	96	(70 - 125)			EPA-2 TO-15 SIM
	96	(70 - 125)	0.41	(0-20)	EPA-2 TO-15 SIM
Chloroform	85	(75 - 120)			EPA-2 TO-15 SIM
	86	(75 - 120)	0.25	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	88	(70 - 120)			EPA-2 TO-15 SIM
	87	(70 - 120)	0.98	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	89	(70 - 125)			EPA-2 TO-15 SIM
	91	(70 - 125)	1.7	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	99	(65 - 120)			EPA-2 TO-15 SIM
	98	(65 - 120)	1.4	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	107	(70 - 130)			EPA-2 TO-15 SIM
	105	(70 - 130)	1.4	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	108	(70 - 120)			EPA-2 TO-15 SIM
	99	(70 - 120)	8.4	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	89	(65 - 120)			EPA-2 TO-15 SIM
	86	(65 - 120)	4.1	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	87	(70 - 125)			EPA-2 TO-15 SIM
	86	(70 - 125)	1.1	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	85	(70 - 130)			EPA-2 TO-15 SIM
	86	(70 - 130)	1.1	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	84	(70 - 120)			EPA-2 TO-15 SIM
	85	(70 - 120)	0.90	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	93	(70 - 120)			EPA-2 TO-15 SIM
	92	(70 - 120)	0.10	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	84	(70 - 125)			EPA-2 TO-15 SIM
	81	(70 - 125)	3.7	(0-20)	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C170286 Work Order #....: H122N1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C270000-312 H122N1AD-LCSD
 Prep Date.....: 03/23/06 Analysis Date...: 03/23/06
 Prep Batch #....: 6086312
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	1.00	0.963	ppb (v/v)	96		EPA-2 TO-15 SIM
	1.00	0.959	ppb (v/v)	96	0.41	EPA-2 TO-15 SIM
Chloroform	1.00	0.854	ppb (v/v)	85		EPA-2 TO-15 SIM
	1.00	0.857	ppb (v/v)	86	0.25	EPA-2 TO-15 SIM
1,1-Dichloroethane	1.00	0.880	ppb (v/v)	88		EPA-2 TO-15 SIM
	1.00	0.872	ppb (v/v)	87	0.98	EPA-2 TO-15 SIM
1,2-Dichloroethane	1.00	0.891	ppb (v/v)	89		EPA-2 TO-15 SIM
	1.00	0.906	ppb (v/v)	91	1.7	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	1.00	0.990	ppb (v/v)	99		EPA-2 TO-15 SIM
	1.00	0.976	ppb (v/v)	98	1.4	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	1.00	1.07	ppb (v/v)	107		EPA-2 TO-15 SIM
	1.00	1.05	ppb (v/v)	105	1.4	EPA-2 TO-15 SIM
1,1-Dichloroethene	1.00	1.08	ppb (v/v)	108		EPA-2 TO-15 SIM
	1.00	0.993	ppb (v/v)	99	8.4	EPA-2 TO-15 SIM
Methylene chloride	1.00	0.894	ppb (v/v)	89		EPA-2 TO-15 SIM
	1.00	0.858	ppb (v/v)	86	4.1	EPA-2 TO-15 SIM
Tetrachloroethene	1.00	0.868	ppb (v/v)	87		EPA-2 TO-15 SIM
	1.00	0.859	ppb (v/v)	86	1.1	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	1.00	0.848	ppb (v/v)	85		EPA-2 TO-15 SIM
	1.00	0.858	ppb (v/v)	86	1.1	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	1.00	0.838	ppb (v/v)	84		EPA-2 TO-15 SIM
	1.00	0.845	ppb (v/v)	85	0.90	EPA-2 TO-15 SIM
Trichloroethene	1.00	0.925	ppb (v/v)	93		EPA-2 TO-15 SIM
	1.00	0.924	ppb (v/v)	92	0.10	EPA-2 TO-15 SIM
Vinyl chloride	1.00	0.838	ppb (v/v)	84		EPA-2 TO-15 SIM
	1.00	0.807	ppb (v/v)	81	3.7	EPA-2 TO-15 SIM

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C170286 Work Order #....: H122P1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C270000-313 H122P1AD-LCSD
 Prep Date.....: 03/24/06 Analysis Date...: 03/24/06
 Prep Batch #....: 6086313
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	97	(70 - 125)			EPA-2 TO-15 SIM
	97	(70 - 125)	0.91	(0-20)	EPA-2 TO-15 SIM
Chloroform	85	(75 - 120)			EPA-2 TO-15 SIM
	86	(75 - 120)	1.6	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	87	(70 - 120)			EPA-2 TO-15 SIM
	88	(70 - 120)	1.8	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	90	(70 - 125)			EPA-2 TO-15 SIM
	92	(70 - 125)	2.6	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	99	(65 - 120)			EPA-2 TO-15 SIM
	99	(65 - 120)	0.14	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	106	(70 - 130)			EPA-2 TO-15 SIM
	106	(70 - 130)	0.18	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	102	(70 - 120)			EPA-2 TO-15 SIM
	99	(70 - 120)	3.0	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	87	(65 - 120)			EPA-2 TO-15 SIM
	87	(65 - 120)	0.93	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	84	(70 - 125)			EPA-2 TO-15 SIM
	84	(70 - 125)	0.11	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	85	(70 - 130)			EPA-2 TO-15 SIM
	85	(70 - 130)	0.070	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	83	(70 - 120)			EPA-2 TO-15 SIM
	83	(70 - 120)	0.25	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	90	(70 - 120)			EPA-2 TO-15 SIM
	91	(70 - 120)	0.79	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	80	(70 - 125)			EPA-2 TO-15 SIM
	80	(70 - 125)	0.42	(0-20)	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C170286 Work Order #....: H122P1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C270000-313 H122P1AD-LCSD
 Prep Date.....: 03/24/06 Analysis Date...: 03/24/06
 Prep Batch #....: 6086313
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	1.00	0.966	ppb (v/v)	97		EPA-2 TO-15 SIM
	1.00	0.975	ppb (v/v)	97	0.91	EPA-2 TO-15 SIM
Chloroform	1.00	0.850	ppb (v/v)	85		EPA-2 TO-15 SIM
	1.00	0.863	ppb (v/v)	86	1.6	EPA-2 TO-15 SIM
1,1-Dichloroethane	1.00	0.867	ppb (v/v)	87		EPA-2 TO-15 SIM
	1.00	0.883	ppb (v/v)	88	1.8	EPA-2 TO-15 SIM
1,2-Dichloroethane	1.00	0.898	ppb (v/v)	90		EPA-2 TO-15 SIM
	1.00	0.921	ppb (v/v)	92	2.6	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	1.00	0.990	ppb (v/v)	99		EPA-2 TO-15 SIM
	1.00	0.991	ppb (v/v)	99	0.14	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	1.00	1.06	ppb (v/v)	106		EPA-2 TO-15 SIM
	1.00	1.06	ppb (v/v)	106	0.18	EPA-2 TO-15 SIM
1,1-Dichloroethene	1.00	1.02	ppb (v/v)	102		EPA-2 TO-15 SIM
	1.00	0.993	ppb (v/v)	99	3.0	EPA-2 TO-15 SIM
Methylene chloride	1.00	0.867	ppb (v/v)	87		EPA-2 TO-15 SIM
	1.00	0.875	ppb (v/v)	87	0.93	EPA-2 TO-15 SIM
Tetrachloroethene	1.00	0.839	ppb (v/v)	84		EPA-2 TO-15 SIM
	1.00	0.838	ppb (v/v)	84	0.11	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	1.00	0.850	ppb (v/v)	85		EPA-2 TO-15 SIM
	1.00	0.849	ppb (v/v)	85	0.070	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	1.00	0.831	ppb (v/v)	83		EPA-2 TO-15 SIM
	1.00	0.829	ppb (v/v)	83	0.25	EPA-2 TO-15 SIM
Trichloroethene	1.00	0.901	ppb (v/v)	90		EPA-2 TO-15 SIM
	1.00	0.908	ppb (v/v)	91	0.79	EPA-2 TO-15 SIM
Vinyl chloride	1.00	0.800	ppb (v/v)	80		EPA-2 TO-15 SIM
	1.00	0.803	ppb (v/v)	80	0.42	EPA-2 TO-15 SIM

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C170286 Work Order #....: H122Q1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C270000-314 H122Q1AD-LCSD
 Prep Date.....: 03/24/06 Analysis Date...: 03/24/06
 Prep Batch #....: 6086314
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	97	(70 - 125)			EPA-2 TO-15 SIM
	97	(70 - 125)	0.91	(0-20)	EPA-2 TO-15 SIM
Chloroform	85	(75 - 120)			EPA-2 TO-15 SIM
	86	(75 - 120)	1.6	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	87	(70 - 120)			EPA-2 TO-15 SIM
	88	(70 - 120)	1.8	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	90	(70 - 125)			EPA-2 TO-15 SIM
	92	(70 - 125)	2.6	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	99	(65 - 120)			EPA-2 TO-15 SIM
	99	(65 - 120)	0.14	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	106	(70 - 130)			EPA-2 TO-15 SIM
	106	(70 - 130)	0.18	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	102	(70 - 120)			EPA-2 TO-15 SIM
	99	(70 - 120)	3.0	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	87	(65 - 120)			EPA-2 TO-15 SIM
	87	(65 - 120)	0.93	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	84	(70 - 125)			EPA-2 TO-15 SIM
	84	(70 - 125)	0.12	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	85	(70 - 130)			EPA-2 TO-15 SIM
	85	(70 - 130)	0.070	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	83	(70 - 120)			EPA-2 TO-15 SIM
	83	(70 - 120)	0.25	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	90	(70 - 120)			EPA-2 TO-15 SIM
	91	(70 - 120)	0.79	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	80	(70 - 125)			EPA-2 TO-15 SIM
	80	(70 - 125)	0.42	(0-20)	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C170286 Work Order #....: H122Q1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C270000-314 H122Q1AD-LCSD
 Prep Date.....: 03/24/06 Analysis Date...: 03/24/06
 Prep Batch #....: 6086314
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	3.19	3.08	ug/m3	97		EPA-2 TO-15 SIM
	3.19	3.11	ug/m3	97	0.91	EPA-2 TO-15 SIM
Chloroform	4.87	4.14	ug/m3	85		EPA-2 TO-15 SIM
	4.87	4.21	ug/m3	86	1.6	EPA-2 TO-15 SIM
1,1-Dichloroethane	4.04	3.50	ug/m3	87		EPA-2 TO-15 SIM
	4.04	3.57	ug/m3	88	1.8	EPA-2 TO-15 SIM
1,2-Dichloroethane	4.04	3.63	ug/m3	90		EPA-2 TO-15 SIM
	4.04	3.72	ug/m3	92	2.6	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	3.96	3.92	ug/m3	99		EPA-2 TO-15 SIM
	3.96	3.92	ug/m3	99	0.14	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	3.96	4.19	ug/m3	106		EPA-2 TO-15 SIM
	3.96	4.19	ug/m3	106	0.18	EPA-2 TO-15 SIM
1,1-Dichloroethene	3.96	4.05	ug/m3	102		EPA-2 TO-15 SIM
	3.96	3.93	ug/m3	99	3.0	EPA-2 TO-15 SIM
Methylene chloride	3.47	3.00	ug/m3	87		EPA-2 TO-15 SIM
	3.47	3.03	ug/m3	87	0.93	EPA-2 TO-15 SIM
Tetrachloroethene	6.77	5.68	ug/m3	84		EPA-2 TO-15 SIM
	6.77	5.67	ug/m3	84	0.12	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	5.45	4.63	ug/m3	85		EPA-2 TO-15 SIM
	5.45	4.62	ug/m3	85	0.070	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	5.45	4.53	ug/m3	83		EPA-2 TO-15 SIM
	5.45	4.52	ug/m3	83	0.25	EPA-2 TO-15 SIM
Trichloroethene	5.36	4.83	ug/m3	90		EPA-2 TO-15 SIM
	5.36	4.87	ug/m3	91	0.79	EPA-2 TO-15 SIM
Vinyl chloride	2.55	2.04	ug/m3	80		EPA-2 TO-15 SIM
	2.55	2.05	ug/m3	80	0.42	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

March 27, 2006



STL LOT NUMBER: **E6C170289**
PO/CONTRACT: 9328

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705

Tel: 714 258 8610 Fax: 714 258 0921
www.stl-inc.com

Yemia Hashimoto
Geomatrix Consultants Inc
2101 Webster Street
12th Floor
Oakland, CA 94612

Dear Yemia Hashimoto,

This report contains the analytical results for the sample received under chain of custody by STL Los Angeles on March 17, 2006. This sample is associated with your former D & P, NY project.

STL Los Angeles certifies that the test results provided in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of the report. NELAP Certification Number for STL Los Angeles is 01118CA / E87652.

Any matrix related anomaly is footnoted within the report. Historical control limits for the LCS are used to define the estimate of uncertainty for a method. All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

000020
This report contains _____ pages.

If you have any questions, please feel free to call me at (714) 258-8610.

Sincerely,

A handwritten signature in black ink that reads "Beth Riley".

Beth Riley
Project Manager

cc: Project File

STL Los Angeles

1721 South Grand Avenue

Santa Ana, CA 92705

phone 714-258-8610 fax 714-258-0921

Canister Samples Chain of Custody Record

Severn Trent Laboratories, Inc. (STL) assumes no liability with respect to the collection and shipment of these samples.

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TRENT

STL

E6C170289

Client Contact Information		Project Manager: <u>Yamir Hashimoto</u>				1 of 1 COCs	
Company: <u>Geomatrix Consultants</u>		Phone: <u>510 663 4210</u>					
Address: <u>2101 Webster St 12th Floor</u>		Site Contact: <u>Shakeel Jogi'a</u>					
City/State/Zip: <u>Oakland CA 94702</u>		STL Contact: <u>Beth Riley</u>					
Phone: <u>510 663 4100</u>							
FAX: <u>4141</u>							
Project Name: <u>Former DEP</u>		Analysis Turnaround Time					
Site:		Standard (Specify)					
PO # <u>9328</u>		Rush (Specify)					

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
F-031306	3/13/06	1145	1650	28	12	0811	6092	X								X			

Temperature (Fahrenheit)			
	Interior	Ambient	
Start			
Stop			
Pressure (inches of Hg)			
	Interior	Ambient	
Start			
Stop			

Special Instructions/QC Requirements & Comments:

Canisters Shipped by: <u>[Signature]</u>	Date/Time: <u>3-6-06 1600</u>	Canisters Received by:
Samples Relinquished by: <u>[Signature]</u>	Date/Time: <u>3/13/06 1700</u>	Received by: <u>FED EX</u>
Relinquished by: <u>FED EX</u>	Date/Time: <u>3-17-06 1015</u>	Received by: <u>[Signature]</u>

Lab Use Only

Shipper Name:

Opened by:

Condition:

CANISTER QC
CERTIFICATION

SEVERN
TRENT

STL

Certification Type: TO-15 SIM

Date Cleaned/Batch

022406 B

Date of QC

03-01-06

Data File Number


MB02286 (mfg)

Canister ID Numbers

6092

The above canisters were cleaned as a batch. This certifies this batch contains no target analyte concentration greater than or equal to the method criteria for the "Certification Type" indicated above.

"*" INDICATES THE CAN OR CANS WHICH WERE SCREENED.


Reviewed By:

3-1-06
Date:

N:\CONDOCS\Can QC Cert (012103).doc

STL Los Angeles - Air Lab

TO-15 SIM Report

Data file : \\LAPC064\msd_c\chem\gcmsd.i\060228.B\MB02286.D
Lab Smp Id: BLANK Client Smp ID: 6092
Inj Date : 01-MAR-2006 08:30
Operator : DLK Inst ID: gcmsd.i
Smp Info : BLANK,6092,,SCREEN BLANK
Misc Info : 1,1,500,500,3,,BLANK,SIM34.SUB,0,
Comment :
Method : \\LAPC064\msd_c\chem\gcmsd.i\060228.B\SIM34.m
Meth Date : 28-Feb-2006 13:47 dkammerer Quant Type: ISTD
Cal Date : 27-FEB-2006 13:03 Cal File: IC02278.D
Als bottle: 11 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SIM34.SUB
Target Version: 4.14
Processing Host: LAPC064

Concentration Formula:

Amt * DF * (FinalPres / InitPres)*(CalVol / SmpVol) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
FinalPres	1.000	FinalPres
InitPres	1.000	InitPres
CalVol	500.000	CalVol
SmpVol	500.000	SmpVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG						CONCENTRATIONS	
		MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (pptv)	FINAL (pptv)
*****	****	----	----	-----	-----	-----	-----	-----
* 11 Bromochloromethane	130		10.948	10.947 (1.000)		27552	2000.00	
\$ 13 1,2-Dichloroethane-d4	65		11.781	11.781 (1.076)		32229	1956.65	1957
* 17 1,4-Difluorobenzene	114		12.413	12.413 (1.000)		71951	2000.00	
\$ 23 Toluene-d8	98		14.599	14.609 (0.878)		55580	1858.90	1859
* 28 Chlorobenzene-d5	117		16.624	16.632 (1.000)		64512	2000.00	
\$ 35 4-Bromofluorobenzene	95		17.984	17.984 (1.082)		39731	2048.98	2049

Data File: \\LAPC064\msd_c\chem\gmsd.i\060228.B\MB02286.D

Date : 01-MAR-2006 08:30

Client ID: 6092

Sample Info: BLANK,6092,,SCREEN BLANK

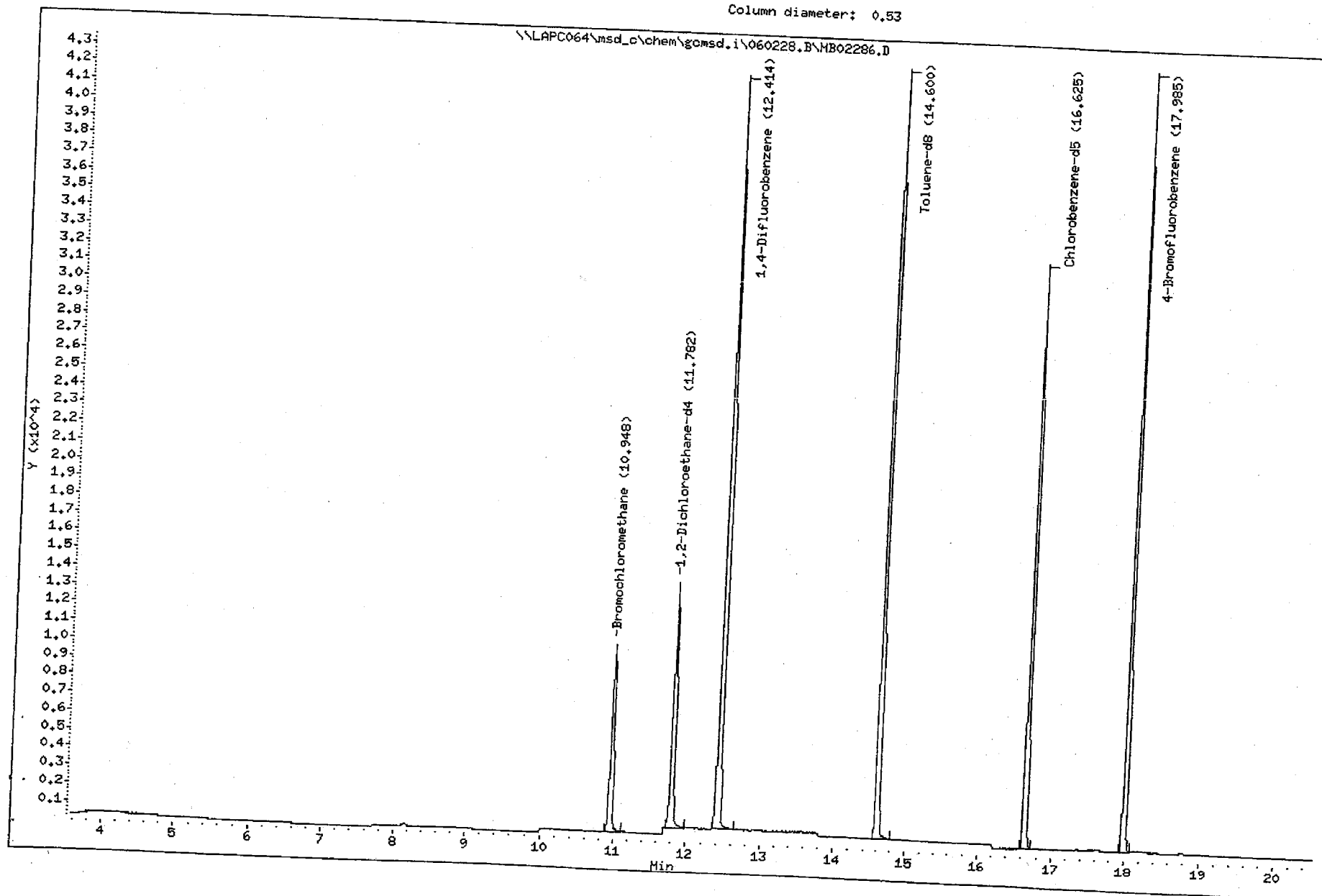
Instrument: gmsd.i

Page 5

Column phase: J&W DB-624

Operator: DLK

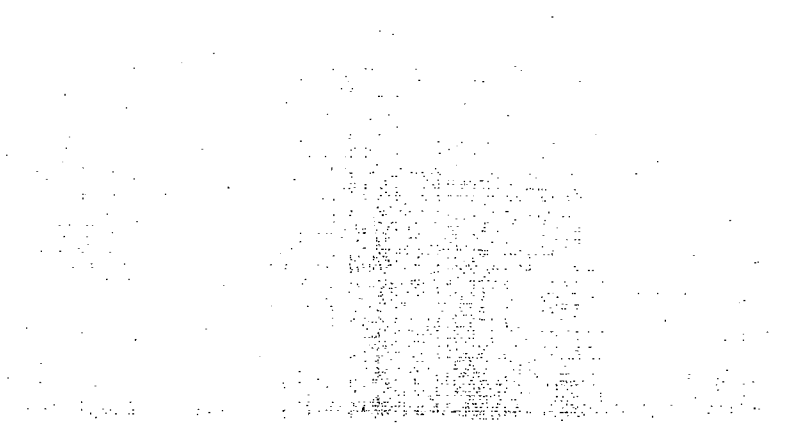
Column diameter: 0.53





STL

Analytical Report



ANALYTICAL REPORT

PROJECT NO. Poughkeepsie, NY

former D & P, NY

Lot #: E6C170289

Yemia Hashimoto

Geomatrix Consultants Inc

SEVERN TRENT LABORATORIES, INC.

Beth Riley
Project Manager

March 27, 2006

EXECUTIVE SUMMARY - Detection Highlights

E6C170289

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
F-031306 03/13/06 11:45 001				
Benzene	9.0	0.30	ug/m3	EPA-2 TO-15 SIM
Chloroform	0.16	0.14	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.13	0.020	ug/m3	EPA-2 TO-15 SIM
Methylene chloride	0.91	0.84	ug/m3	EPA-2 TO-15 SIM
Tetrachloroethene	1.1	0.28	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	0.31	0.026	ug/m3	EPA-2 TO-15 SIM
Benzene	2.8	0.094	ppb (v/v)	EPA-2 TO-15 SIM
Chloroform	0.033	0.028	ppb (v/v)	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.032	0.0050	ppb (v/v)	EPA-2 TO-15 SIM
Methylene chloride	0.26	0.24	ppb (v/v)	EPA-2 TO-15 SIM
Tetrachloroethene	0.16	0.040	ppb (v/v)	EPA-2 TO-15 SIM
Trichloroethene	0.058	0.0050	ppb (v/v)	EPA-2 TO-15 SIM

ANALYTICAL METHODS SUMMARY

E6C170289

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatile Organics by TO15 SIM	EPA-2 TO-15 SIM

References:

EPA-2 "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air", EPA-625/R-96/010b, January 1999.

SAMPLE SUMMARY

E6C170289

WO #	SAMPLE#	CLIENT	SAMPLE ID	SAMPLED DATE	SAMP TIME
HLHRR	001	F-031306		03/13/06	11:45

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Geomatrix Consultants Inc

Client Sample ID: F-031306

GC/MS Volatiles

Lot-Sample #....: E6C170289-001 Work Order #....: H1HRR1AE Matrix.....: V
 Date Sampled....: 03/13/06 Date Received...: 03/17/06
 Prep Date.....: 03/24/06 Analysis Date...: 03/24/06
 Prep Batch #....: 6083453
 Dilution Factor: 1.99
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	9.0	0.30	ug/m3	0.020
Chloroform	0.16	0.14	ug/m3	0.030
1,1-Dichloroethane	ND	0.020	ug/m3	0.0046
1,2-Dichloroethane	0.13	0.020	ug/m3	0.0096
cis-1,2-Dichloroethene	ND	0.11	ug/m3	0.020
trans-1,2-Dichloroethene	ND	0.11	ug/m3	0.024
1,1-Dichloroethene	ND	0.080	ug/m3	0.022
Methylene chloride	0.91	0.84	ug/m3	0.14
Tetrachloroethene	1.1	0.28	ug/m3	0.036
1,1,1-Trichloroethane	ND	0.22	ug/m3	0.038
1,1,2-Trichloroethane	ND	0.20	ug/m3	0.032
Trichloroethene	0.31	0.026	ug/m3	0.011
Vinyl chloride	ND	0.013	ug/m3	0.0062

Geomatrix Consultants Inc

Client Sample ID: F-031306

GC/MS Volatiles

Lot-Sample #....: E6C170289-001 Work Order #....: H1HRR1AF Matrix.....: V
 Date Sampled....: 03/13/06 Date Received...: 03/17/06
 Prep Date.....: 03/24/06 Analysis Date...: 03/24/06
 Prep Batch #....: 6086312
 Dilution Factor: 1.99
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	2.8	0.094	ppb (v/v)	0.0062
Chloroform	0.033	0.028	ppb (v/v)	0.0062
1,1-Dichloroethane	ND	0.0050	ppb (v/v)	0.0011
1,2-Dichloroethane	0.032	0.0050	ppb (v/v)	0.0024
cis-1,2-Dichloroethene	ND	0.028	ppb (v/v)	0.0050
trans-1,2-Dichloroethene	ND	0.028	ppb (v/v)	0.0058
1,1-Dichloroethene	ND	0.020	ppb (v/v)	0.0056
Methylene chloride	0.26	0.24	ppb (v/v)	0.040
Tetrachloroethene	0.16	0.040	ppb (v/v)	0.0052
1,1,1-Trichloroethane	ND	0.040	ppb (v/v)	0.0068
1,1,2-Trichloroethane	ND	0.036	ppb (v/v)	0.0058
Trichloroethene	0.058	0.0050	ppb (v/v)	0.0020
Vinyl chloride	ND	0.0050	ppb (v/v)	0.0024



STL

QA/QC

QC DATA ASSOCIATION SUMMARY

B6C170289

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	V	EPA-2 TO-15 SIM		6083453	
	V	EPA-2 TO-15 SIM		6086312	

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E6C170289
MB Lot-Sample #: M6C240000-453

Work Order #...: H1X781AA

Matrix.....: AIR

Analysis Date...: 03/23/06

Prep Date.....: 03/23/06

Instrument ID...: MSD

Dilution Factor: 1

Prep Batch #...: 6083453

Analyst ID.....: 341569

PARAMETER	RESULT	REPORTING		METHOD
		LIMIT	UNITS	
Benzene	ND	0.15	ug/m3	EPA-2 TO-15 SIM
Chloroform	ND	0.068	ug/m3	EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.010	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.010	ug/m3	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	ND	0.056	ug/m3	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.056	ug/m3	EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.040	ug/m3	EPA-2 TO-15 SIM
Methylene chloride	ND	0.42	ug/m3	EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.14	ug/m3	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.11	ug/m3	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.10	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	ND	0.013	ug/m3	EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0064	ug/m3	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E6C170289
MB Lot-Sample #: M6C270000-312

Work Order #....: H122N1AA

Matrix.....: AIR

Analysis Date...: 03/23/06

Prep Date.....: 03/23/06

Instrument ID...: MSD

Dilution Factor: 1

Prep Batch #....: 6086312

Analyst ID.....: 341569

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Benzene	ND	0.047	ppb (v/v)	EPA-2 TO-15 SIM	
Chloroform	ND	0.014	ppb (v/v)	EPA-2 TO-15 SIM	
1,1-Dichloroethane	ND	0.0025	ppb (v/v)	EPA-2 TO-15 SIM	
1,2-Dichloroethane	ND	0.0025	ppb (v/v)	EPA-2 TO-15 SIM	
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)	EPA-2 TO-15 SIM	
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)	EPA-2 TO-15 SIM	
1,1-Dichloroethene	ND	0.010	ppb (v/v)	EPA-2 TO-15 SIM	
Methylene chloride	ND	0.12	ppb (v/v)	EPA-2 TO-15 SIM	
Tetrachloroethene	ND	0.020	ppb (v/v)	EPA-2 TO-15 SIM	
1,1,1-Trichloroethane	ND	0.020	ppb (v/v)	EPA-2 TO-15 SIM	
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)	EPA-2 TO-15 SIM	
Trichloroethene	ND	0.0025	ppb (v/v)	EPA-2 TO-15 SIM	
Vinyl chloride	ND	0.0025	ppb (v/v)	EPA-2 TO-15 SIM	

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C170289 Work Order #....: H1X781AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C240000-453 H1X781AD-LCSD
 Prep Date.....: 03/23/06 Analysis Date...: 03/23/06
 Prep Batch #....: 6083453
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	96	(70 - 125)			EPA-2 TO-15 SIM
	96	(70 - 125)	0.41	(0-20)	EPA-2 TO-15 SIM
Chloroform	85	(75 - 120)			EPA-2 TO-15 SIM
	86	(75 - 120)	0.25	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	88	(70 - 120)			EPA-2 TO-15 SIM
	87	(70 - 120)	0.98	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	89	(70 - 125)			EPA-2 TO-15 SIM
	91	(70 - 125)	1.7	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	99	(65 - 120)			EPA-2 TO-15 SIM
	98	(65 - 120)	1.4	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	107	(70 - 130)			EPA-2 TO-15 SIM
	105	(70 - 130)	1.4	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	108	(70 - 120)			EPA-2 TO-15 SIM
	99	(70 - 120)	8.4	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	89	(65 - 120)			EPA-2 TO-15 SIM
	86	(65 - 120)	4.1	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	87	(70 - 125)			EPA-2 TO-15 SIM
	86	(70 - 125)	1.1	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	85	(70 - 130)			EPA-2 TO-15 SIM
	86	(70 - 130)	1.1	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	84	(70 - 120)			EPA-2 TO-15 SIM
	85	(70 - 120)	0.90	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	93	(70 - 120)			EPA-2 TO-15 SIM
	92	(70 - 120)	0.10	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	84	(70 - 125)			EPA-2 TO-15 SIM
	81	(70 - 125)	3.7	(0-20)	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C170289 Work Order #....: H1X781AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C240000-453 H1X781AD-LCSD
 Prep Date.....: 03/23/06 Analysis Date...: 03/23/06
 Prep Batch #....: 6083453
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	3.19	3.07	ug/m3	96		EPA-2 TO-15 SIM
	3.19	3.06	ug/m3	96	0.41	EPA-2 TO-15 SIM
Chloroform	4.87	4.16	ug/m3	85		EPA-2 TO-15 SIM
	4.87	4.17	ug/m3	86	0.25	EPA-2 TO-15 SIM
1,1-Dichloroethane	4.04	3.56	ug/m3	88		EPA-2 TO-15 SIM
	4.04	3.52	ug/m3	87	0.98	EPA-2 TO-15 SIM
1,2-Dichloroethane	4.04	3.60	ug/m3	89		EPA-2 TO-15 SIM
	4.04	3.66	ug/m3	91	1.7	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	3.96	3.92	ug/m3	99		EPA-2 TO-15 SIM
	3.96	3.86	ug/m3	98	1.4	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	3.96	4.22	ug/m3	107		EPA-2 TO-15 SIM
	3.96	4.16	ug/m3	105	1.4	EPA-2 TO-15 SIM
1,1-Dichloroethene	3.96	4.27	ug/m3	108		EPA-2 TO-15 SIM
	3.96	3.93	ug/m3	99	8.4	EPA-2 TO-15 SIM
Methylene chloride	3.47	3.10	ug/m3	89		EPA-2 TO-15 SIM
	3.47	2.97	ug/m3	86	4.1	EPA-2 TO-15 SIM
Tetrachloroethene	6.77	5.87	ug/m3	87		EPA-2 TO-15 SIM
	6.77	5.81	ug/m3	86	1.1	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	5.45	4.62	ug/m3	85		EPA-2 TO-15 SIM
	5.45	4.67	ug/m3	86	1.1	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	5.45	4.56	ug/m3	84		EPA-2 TO-15 SIM
	5.45	4.60	ug/m3	85	0.90	EPA-2 TO-15 SIM
Trichloroethene	5.36	4.96	ug/m3	93		EPA-2 TO-15 SIM
	5.36	4.96	ug/m3	92	0.10	EPA-2 TO-15 SIM
Vinyl chloride	2.55	2.14	ug/m3	84		EPA-2 TO-15 SIM
	2.55	2.06	ug/m3	81	3.7	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C170289 Work Order #....: H122N1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C270000-312 H122N1AD-LCSD
 Prep Date.....: 03/23/06 Analysis Date...: 03/23/06
 Prep Batch #....: 6086312
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	96	(70 - 125)			EPA-2 TO-15 SIM
	96	(70 - 125)	0.41	(0-20)	EPA-2 TO-15 SIM
Chloroform	85	(75 - 120)			EPA-2 TO-15 SIM
	86	(75 - 120)	0.25	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	88	(70 - 120)			EPA-2 TO-15 SIM
	87	(70 - 120)	0.98	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	89	(70 - 125)			EPA-2 TO-15 SIM
	91	(70 - 125)	1.7	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	99	(65 - 120)			EPA-2 TO-15 SIM
	98	(65 - 120)	1.4	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	107	(70 - 130)			EPA-2 TO-15 SIM
	105	(70 - 130)	1.4	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	108	(70 - 120)			EPA-2 TO-15 SIM
	99	(70 - 120)	8.4	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	89	(65 - 120)			EPA-2 TO-15 SIM
	86	(65 - 120)	4.1	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	87	(70 - 125)			EPA-2 TO-15 SIM
	86	(70 - 125)	1.1	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	85	(70 - 130)			EPA-2 TO-15 SIM
	86	(70 - 130)	1.1	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	84	(70 - 120)			EPA-2 TO-15 SIM
	85	(70 - 120)	0.90	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	93	(70 - 120)			EPA-2 TO-15 SIM
	92	(70 - 120)	0.10	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	84	(70 - 125)			EPA-2 TO-15 SIM
	81	(70 - 125)	3.7	(0-20)	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C170289 Work Order #....: H122N1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C270000-312 H122N1AD-LCSD
 Prep Date.....: 03/23/06 Analysis Date...: 03/23/06
 Prep Batch #....: 6086312
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	1.00	0.963	ppb (v/v)	96		EPA-2 TO-15 SIM
	1.00	0.959	ppb (v/v)	96	0.41	EPA-2 TO-15 SIM
Chloroform	1.00	0.854	ppb (v/v)	85		EPA-2 TO-15 SIM
	1.00	0.857	ppb (v/v)	86	0.25	EPA-2 TO-15 SIM
1,1-Dichloroethane	1.00	0.880	ppb (v/v)	88		EPA-2 TO-15 SIM
	1.00	0.872	ppb (v/v)	87	0.98	EPA-2 TO-15 SIM
1,2-Dichloroethane	1.00	0.891	ppb (v/v)	89		EPA-2 TO-15 SIM
	1.00	0.906	ppb (v/v)	91	1.7	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	1.00	0.990	ppb (v/v)	99		EPA-2 TO-15 SIM
	1.00	0.976	ppb (v/v)	98	1.4	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	1.00	1.07	ppb (v/v)	107		EPA-2 TO-15 SIM
	1.00	1.05	ppb (v/v)	105	1.4	EPA-2 TO-15 SIM
1,1-Dichloroethene	1.00	1.08	ppb (v/v)	108		EPA-2 TO-15 SIM
	1.00	0.993	ppb (v/v)	99	8.4	EPA-2 TO-15 SIM
Methylene chloride	1.00	0.894	ppb (v/v)	89		EPA-2 TO-15 SIM
	1.00	0.858	ppb (v/v)	86	4.1	EPA-2 TO-15 SIM
Tetrachloroethene	1.00	0.868	ppb (v/v)	87		EPA-2 TO-15 SIM
	1.00	0.859	ppb (v/v)	86	1.1	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	1.00	0.848	ppb (v/v)	85		EPA-2 TO-15 SIM
	1.00	0.858	ppb (v/v)	86	1.1	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	1.00	0.838	ppb (v/v)	84		EPA-2 TO-15 SIM
	1.00	0.845	ppb (v/v)	85	0.90	EPA-2 TO-15 SIM
Trichloroethene	1.00	0.925	ppb (v/v)	93		EPA-2 TO-15 SIM
	1.00	0.924	ppb (v/v)	92	0.10	EPA-2 TO-15 SIM
Vinyl chloride	1.00	0.838	ppb (v/v)	84		EPA-2 TO-15 SIM
	1.00	0.807	ppb (v/v)	81	3.7	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

March 29, 2006



STL

STL LOT NUMBER: **E6C210224**
PO/CONTRACT: 9328 / 18

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705

Tel: 714 258 8610 Fax: 714 258 0921
www.stl-inc.com

Yemia Hashimoto
Geomatrix Consultants Inc
2101 Webster Street
12th Floor
Oakland, CA 94612

Dear Yemia Hashimoto,

This report contains the analytical results for the sample received under chain of custody by STL Los Angeles on March 21, 2006. This sample is associated with your FORMER D & P, NY project.

STL Los Angeles certifies that the test results provided in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of the report. NELAP Certification Number for STL Los Angeles is 01118CA / E87652.

Any matrix related anomaly is footnoted within the report. Historical control limits for the LCS are used to define the estimate of uncertainty for a method. All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

This report contains **000020** pages.

If you have any questions, please feel free to call me at (714) 258-8610.

Sincerely,


Beth Riley
Project Manager

cc: Project File

STL Los Angeles

1721 South Grand Avenue

Santa Ana, CA 92705

phone 714-258-8810 fax 714-258-0921

Canister Samples Chain of Custody Record

Severn Trent Laboratories, Inc. (STL) assumes no liability with respect to the collection and shipment of these samples.


STL

Feb 14 2006 12:51

STL Los Angeles

714 258 0921

p.2

Client Contact Information				Project Manager: Yemina Hashimoto								1 of 1 COCs			
Company: Geomatrix Consultants				Phone: 510 663 4210											
Address: 2101 Webster St 12th Floor				Site Contact: Shakeel Jogi											
City/State/Zip: Oakland CA 94612				STL Contact: Beth Riley											
Phone: 510 663 4100															
FAX: 4141															
Project Name: Former D & P				Analysis Turnaround Time											
Site: Poughkeepsie NY				Standard (Specify)											
PO #: 9328 / 18				Rush (Specify)											

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum In Field, "Hg (Start)	Canister Vacuum In Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
F-031706	3/17/06	0650	1350	30	5	08533	3059	X							X			

	Temperature (Fahrenheit)		
		Interior	Ambient
	Start		
	Stop		

	Pressure (inches of Hg)		
		Interior	Ambient
	Start		
	Stop		

Special Instructions/QC Requirements & Comments:

Canisters Shipped by: Feder	Date/Time:	Canisters Received by:
Samples Relinquished by: Shakeel Jogi	Date/Time: 3/20/06 0900	Received by: FED ER
Relinquished by: FED ER	Date/Time: 3/21/06 1015	Received by: [Signature]

000002

CANISTER QC
CERTIFICATION

SEVERN
TRENT

STL

Certification Type: 70-15 SIM

Date Cleaned/Batch 030806 B

Date of QC 03-10-06

Data File Number 11303097 (MSD)

Canister ID Numbers

* 3059

The above canisters were cleaned as a batch. This certifies this batch contains no target analyte concentration greater than or equal to the method criteria for the "Certification Type" indicated above.

"*" INDICATES THE CAN OR CANS WHICH WERE SCREENED.

[Signature]
Reviewed By:

3-10-06
Date:

N:\CONDOCS\Can QC Cert (012103).doc

STL Los Angeles - Air Lab

TO-15 SIM Report

Data file : \\LAPC064\msd_c\chem\gcmsd.i\060309.B\MB03097.D
Lab Smp Id: BLANK Client Smp ID: 3059
Inj Date : 10-MAR-2006 07:43
Operator : DLK Inst ID: gcmsd.i
Smp Info : BLANK,3059,,SCREEN BLANK
Misc Info : 1,1,500,500,3,,BLANK,SIM40.SUB,0,
Comment :
Method : \\LAPC064\msd_c\CHEM\GCMSD.I\060309.B\SIM40.m
Meth Date : 10-Mar-2006 07:56 dkammerer Quant Type: ISTD
Cal Date : 07-MAR-2006 15:27 Cal File: IC03078.D
Als bottle: 2 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SIM40.SUB
Target Version: 4.14
Processing Host: LAPC064

Concentration Formula:

$$\text{Amt} * \text{DF} * (\text{FinalPres} / \text{InitPres}) * (\text{CalVol} / \text{SmpVol}) * \text{CpndVariable}$$

Name	Value	Description
DF	1.000	Dilution Factor
FinalPres	1.000	FinalPres
InitPres	1.000	InitPres
CalVol	500.000	CalVol
SmpVol	500.000	SmpVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN (pptv)	FINAL (pptv)
5 Acrolein	56	6.835	6.843	(0.624)	7	3.12799	3.128(a)	
* 13 Bromochloromethane	130	10.949	10.957	(1.000)	43388	2000.00		
\$ 15 1,2-Dichloroethane-d4	65	11.782	11.782	(1.076)	43515	1955.86	1956	
* 19 1,4-Difluorobenzene	114	12.415	12.414	(1.000)	101220	2000.00		
\$ 25 Toluene-d8	98	14.602	14.602	(0.878)	81093	1919.78	1920	
* 32 Chlorobenzene-d5	117	16.632	16.632	(1.000)	100393	2000.00		
\$ 40 4-Bromofluorobenzene	95	17.985	17.985	(1.081)	57663	2001.97	2002	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: \\LAPC064\msd_chem\gmsd.i\060309.B\H03097.D

Date : 10-MAR-2006 07:43

Client ID: 3059

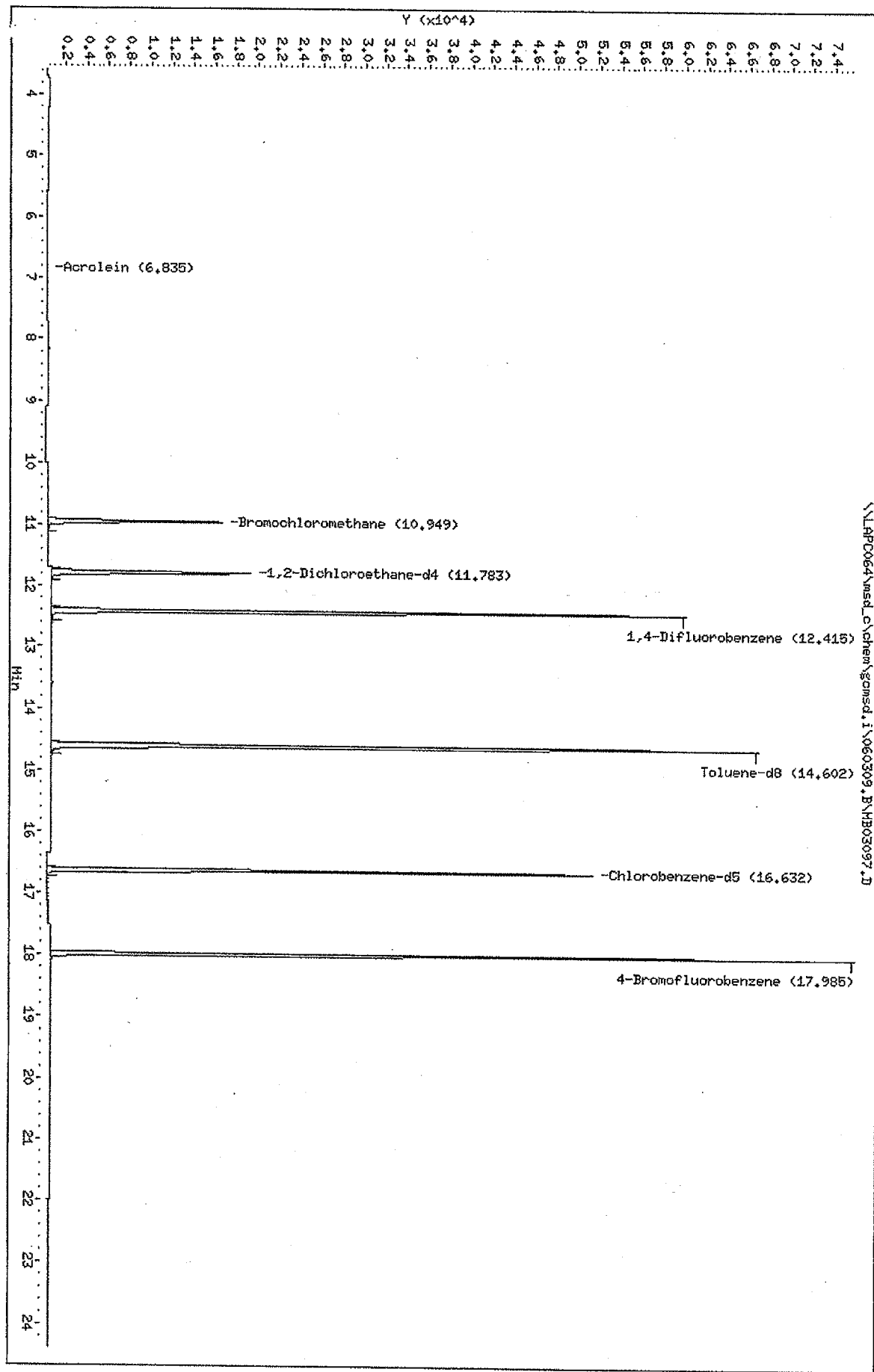
Sample Info: BLANK, 3059, SCREEN BLANK

Column Phase: J&W DB-624

Instrument: gmsd.i

Operator: DLK

Column diameter: 0.53





STL

Analytical Report

ANALYTICAL REPORT

PROJECT NO. POUGHKEEPSIE, NY

FORMER D & P, NY

Lot #: E6C210224

Yemia Hashimoto

Geomatrix Consultants Inc

SEVERN TRENT LABORATORIES, INC.

Beth Riley
Project Manager

March 29, 2006

EXECUTIVE SUMMARY - Detection Highlights

E6C210224

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
F-031706 03/17/06 06:50 001				
Benzene	5.6	0.15	ug/m3	EPA-2 TO-15 SIM
Chloroform	0.070	0.068	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.066	0.010	ug/m3	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	0.13	0.11	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	0.020	0.013	ug/m3	EPA-2 TO-15 SIM
Benzene	1.8	0.047	ppb (v/v)	EPA-2 TO-15 SIM
Chloroform	0.014	0.014	ppb (v/v)	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.016	0.0025	ppb (v/v)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	0.023	0.020	ppb (v/v)	EPA-2 TO-15 SIM
Trichloroethene	0.0037	0.0025	ppb (v/v)	EPA-2 TO-15 SIM

ANALYTICAL METHODS SUMMARY

E6C210224

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatile Organics by TO15 SIM	EPA-2 TO-15 SIM

References:

EPA-2 "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air", EPA-625/R-96/010b, January 1999.

SAMPLE SUMMARY

E6C210224

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
H1M6W	001	F-031706	03/17/06	06:50

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Geomatrix Consultants Inc

Client Sample ID: F-031706

GC/MS Volatiles

Lot-Sample #....: E6C210224-001 Work Order #....: H1M6W1AE Matrix.....: V
 Date Sampled....: 03/17/06 Date Received...: 03/21/06
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6087523
 Dilution Factor: 1
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	5.6	0.15	ug/m3	0.010
Chloroform	0.070	0.068	ug/m3	0.015
1,1-Dichloroethane	ND	0.010	ug/m3	0.0023
1,2-Dichloroethane	0.066	0.010	ug/m3	0.0048
cis-1,2-Dichloroethene	ND	0.056	ug/m3	0.010
trans-1,2-Dichloroethene	ND	0.056	ug/m3	0.012
1,1-Dichloroethene	ND	0.040	ug/m3	0.011
Methylene chloride	ND	0.42	ug/m3	0.069
Tetrachloroethene	ND	0.14	ug/m3	0.018
1,1,1-Trichloroethane	0.13	0.11	ug/m3	0.019
1,1,2-Trichloroethane	ND	0.10	ug/m3	0.016
Trichloroethene	0.020	0.013	ug/m3	0.0054
Vinyl chloride	ND	0.0064	ug/m3	0.0031

Geomatrix Consultants Inc

Client Sample ID: F-031706

GC/MS Volatiles

Lot-Sample #....: E6C210224-001 Work Order #....: H1M6W1AF Matrix.....: V
 Date Sampled....: 03/17/06 Date Received...: 03/21/06
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6087524
 Dilution Factor: 1
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	1.8	0.047	ppb (v/v)	0.0031
Chloroform	0.014	0.014	ppb (v/v)	0.0031
1,1-Dichloroethane	ND	0.0025	ppb (v/v)	0.00057
1,2-Dichloroethane	0.016	0.0025	ppb (v/v)	0.0012
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)	0.0025
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)	0.0029
1,1-Dichloroethene	ND	0.010	ppb (v/v)	0.0028
Methylene chloride	ND	0.12	ppb (v/v)	0.020
Tetrachloroethene	ND	0.020	ppb (v/v)	0.0026
1,1,1-Trichloroethane	0.023	0.020	ppb (v/v)	0.0034
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)	0.0029
Trichloroethene	0.0037	0.0025	ppb (v/v)	0.0010
Vinyl chloride	ND	0.0025	ppb (v/v)	0.0012



STL

QA/QC

QC DATA ASSOCIATION SUMMARY

E6C210224

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	V	EPA-2 TO-15 SIM		6087523	
	V	EPA-2 TO-15 SIM		6087524	

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E6C210224
MB Lot-Sample #: M6C280000-523

Work Order #...: H15QE1AA

Matrix.....: AIR

Analysis Date...: 03/27/06
Dilution Factor: 1

Prep Date.....: 03/27/06

Instrument ID...: MSD

Prep Batch #...: 6087523

Analyst ID.....: 341569

PARAMETER	RESULT	REPORTING		METHOD
		LIMIT	UNITS	
Benzene	ND	0.15	ug/m3	EPA-2 TO-15 SIM
Chloroform	ND	0.068	ug/m3	EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.010	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.010	ug/m3	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	ND	0.056	ug/m3	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.056	ug/m3	EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.040	ug/m3	EPA-2 TO-15 SIM
Methylene chloride	ND	0.42	ug/m3	EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.14	ug/m3	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.11	ug/m3	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.10	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	ND	0.013	ug/m3	EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0064	ug/m3	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E6C210224
 MB Lot-Sample #: M6C280000-524

Work Order #....: H15QF1AA

Matrix.....: AIR

Analysis Date...: 03/27/06
 Dilution Factor: 1

Prep Date.....: 03/27/06

Instrument ID...: MSD

Prep Batch #....: 6087524

Analyst ID.....: 341569

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	METHOD
Benzene	ND	0.047	ppb (v/v)	EPA-2 TO-15 SIM
Chloroform	ND	0.014	ppb (v/v)	EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.0025	ppb (v/v)	EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.0025	ppb (v/v)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)	EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.010	ppb (v/v)	EPA-2 TO-15 SIM
Methylene chloride	ND	0.12	ppb (v/v)	EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.020	ppb (v/v)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.020	ppb (v/v)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)	EPA-2 TO-15 SIM
Trichloroethene	ND	0.0025	ppb (v/v)	EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0025	ppb (v/v)	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C210224 Work Order #....: H15QE1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C280000-523 H15QE1AD-LCSD
 Prep Date.....: 03/27/06 Analysis Date...: 03/27/06
 Prep Batch #....: 6087523
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	99	(70 - 125)			EPA-2 TO-15 SIM
	96	(70 - 125)	2.7	(0-20)	EPA-2 TO-15 SIM
Chloroform	86	(75 - 120)			EPA-2 TO-15 SIM
	84	(75 - 120)	2.6	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	87	(70 - 120)			EPA-2 TO-15 SIM
	86	(70 - 120)	1.2	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	93	(70 - 125)			EPA-2 TO-15 SIM
	90	(70 - 125)	2.9	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	99	(65 - 120)			EPA-2 TO-15 SIM
	97	(65 - 120)	2.0	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	107	(70 - 130)			EPA-2 TO-15 SIM
	104	(70 - 130)	3.4	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	103	(70 - 120)			EPA-2 TO-15 SIM
	97	(70 - 120)	5.9	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	88	(65 - 120)			EPA-2 TO-15 SIM
	86	(65 - 120)	2.5	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	91	(70 - 125)			EPA-2 TO-15 SIM
	86	(70 - 125)	4.8	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	87	(70 - 130)			EPA-2 TO-15 SIM
	85	(70 - 130)	2.3	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	85	(70 - 120)			EPA-2 TO-15 SIM
	81	(70 - 120)	5.0	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	95	(70 - 120)			EPA-2 TO-15 SIM
	94	(70 - 120)	1.4	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	78	(70 - 125)			EPA-2 TO-15 SIM
	77	(70 - 125)	1.9	(0-20)	EPA-2 TO-15 SIM

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C210224 Work Order #....: H15QE1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C280000-523 H15QE1AD-LCSD
 Prep Date.....: 03/27/06 Analysis Date...: 03/27/06
 Prep Batch #....: 6087523
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	3.19	3.15	ug/m3	99		EPA-2 TO-15 SIM
	3.19	3.06	ug/m3	96	2.7	EPA-2 TO-15 SIM
Chloroform	4.87	4.21	ug/m3	86		EPA-2 TO-15 SIM
	4.87	4.10	ug/m3	84	2.6	EPA-2 TO-15 SIM
1,1-Dichloroethane	4.04	3.52	ug/m3	87		EPA-2 TO-15 SIM
	4.04	3.48	ug/m3	86	1.2	EPA-2 TO-15 SIM
1,2-Dichloroethane	4.04	3.75	ug/m3	93		EPA-2 TO-15 SIM
	4.04	3.65	ug/m3	90	2.9	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	3.96	3.93	ug/m3	99		EPA-2 TO-15 SIM
	3.96	3.85	ug/m3	97	2.0	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	3.96	4.25	ug/m3	107		EPA-2 TO-15 SIM
	3.96	4.11	ug/m3	104	3.4	EPA-2 TO-15 SIM
1,1-Dichloroethene	3.96	4.08	ug/m3	103		EPA-2 TO-15 SIM
	3.96	3.85	ug/m3	97	5.9	EPA-2 TO-15 SIM
Methylene chloride	3.47	3.05	ug/m3	88		EPA-2 TO-15 SIM
	3.47	2.97	ug/m3	86	2.5	EPA-2 TO-15 SIM
Tetrachloroethene	6.77	6.13	ug/m3	91		EPA-2 TO-15 SIM
	6.77	5.84	ug/m3	86	4.8	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	5.45	4.75	ug/m3	87		EPA-2 TO-15 SIM
	5.45	4.65	ug/m3	85	2.3	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	5.45	4.64	ug/m3	85		EPA-2 TO-15 SIM
	5.45	4.42	ug/m3	81	5.0	EPA-2 TO-15 SIM
Trichloroethene	5.36	5.12	ug/m3	95		EPA-2 TO-15 SIM
	5.36	5.05	ug/m3	94	1.4	EPA-2 TO-15 SIM
Vinyl chloride	2.55	2.00	ug/m3	78		EPA-2 TO-15 SIM
	2.55	1.96	ug/m3	77	1.9	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C210224 Work Order #....: H15QF1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C280000-524 H15QF1AD-LCSD
 Prep Date.....: 03/27/06 Analysis Date...: 03/27/06
 Prep Batch #....: 6087524
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	99	(70 - 125)			EPA-2 TO-15 SIM
	96	(70 - 125)	2.7	(0-20)	EPA-2 TO-15 SIM
Chloroform	86	(75 - 120)			EPA-2 TO-15 SIM
	84	(75 - 120)	2.6	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	87	(70 - 120)			EPA-2 TO-15 SIM
	86	(70 - 120)	1.2	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	93	(70 - 125)			EPA-2 TO-15 SIM
	90	(70 - 125)	2.9	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	99	(65 - 120)			EPA-2 TO-15 SIM
	97	(65 - 120)	2.0	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	107	(70 - 130)			EPA-2 TO-15 SIM
	104	(70 - 130)	3.4	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	103	(70 - 120)			EPA-2 TO-15 SIM
	97	(70 - 120)	5.9	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	88	(65 - 120)			EPA-2 TO-15 SIM
	86	(65 - 120)	2.5	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	91	(70 - 125)			EPA-2 TO-15 SIM
	86	(70 - 125)	4.8	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	87	(70 - 130)			EPA-2 TO-15 SIM
	85	(70 - 130)	2.3	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	85	(70 - 120)			EPA-2 TO-15 SIM
	81	(70 - 120)	5.0	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	95	(70 - 120)			EPA-2 TO-15 SIM
	94	(70 - 120)	1.4	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	78	(70 - 125)			EPA-2 TO-15 SIM
	77	(70 - 125)	1.9	(0-20)	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C210224 Work Order #....: H15QF1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C280000-524 H15QF1AD-LCSD
 Prep Date.....: 03/27/06 Analysis Date...: 03/27/06
 Prep Batch #....: 6087524
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	1.00	0.987	ppb (v/v)	99		EPA-2 TO-15 SIM
	1.00	0.960	ppb (v/v)	96	2.7	EPA-2 TO-15 SIM
Chloroform	1.00	0.864	ppb (v/v)	86		EPA-2 TO-15 SIM
	1.00	0.842	ppb (v/v)	84	2.6	EPA-2 TO-15 SIM
1,1-Dichloroethane	1.00	0.872	ppb (v/v)	87		EPA-2 TO-15 SIM
	1.00	0.862	ppb (v/v)	86	1.2	EPA-2 TO-15 SIM
1,2-Dichloroethane	1.00	0.929	ppb (v/v)	93		EPA-2 TO-15 SIM
	1.00	0.903	ppb (v/v)	90	2.9	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	1.00	0.994	ppb (v/v)	99		EPA-2 TO-15 SIM
	1.00	0.974	ppb (v/v)	97	2.0	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	1.00	1.08	ppb (v/v)	107		EPA-2 TO-15 SIM
	1.00	1.04	ppb (v/v)	104	3.4	EPA-2 TO-15 SIM
1,1-Dichloroethene	1.00	1.03	ppb (v/v)	103		EPA-2 TO-15 SIM
	1.00	0.972	ppb (v/v)	97	5.9	EPA-2 TO-15 SIM
Methylene chloride	1.00	0.878	ppb (v/v)	88		EPA-2 TO-15 SIM
	1.00	0.856	ppb (v/v)	86	2.5	EPA-2 TO-15 SIM
Tetrachloroethene	1.00	0.905	ppb (v/v)	91		EPA-2 TO-15 SIM
	1.00	0.863	ppb (v/v)	86	4.8	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	1.00	0.873	ppb (v/v)	87		EPA-2 TO-15 SIM
	1.00	0.853	ppb (v/v)	85	2.3	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	1.00	0.852	ppb (v/v)	85		EPA-2 TO-15 SIM
	1.00	0.811	ppb (v/v)	81	5.0	EPA-2 TO-15 SIM
Trichloroethene	1.00	0.954	ppb (v/v)	95		EPA-2 TO-15 SIM
	1.00	0.941	ppb (v/v)	94	1.4	EPA-2 TO-15 SIM
Vinyl chloride	1.00	0.783	ppb (v/v)	78		EPA-2 TO-15 SIM
	1.00	0.768	ppb (v/v)	77	1.9	EPA-2 TO-15 SIM

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

March 31, 2006



STL LOT NUMBER: **E6C220327**

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705

Tel: 714 258 8610 Fax: 714 258 0921
www.stl-inc.com

Yemia Hashimoto
Geomatrix Consultants Inc
2101 Webster Street
12th Floor
Oakland, CA 94612

Dear Yemia Hashimoto,

This report contains the analytical results for the four samples received under chain of custody by STL Los Angeles on March 22, 2006. These samples are associated with your Former D&P, Poughkeepsie, NY project.

STL Los Angeles certifies that the test results provided in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of the report. NELAP Certification Number for STL Los Angeles is 01118CA / E87652.

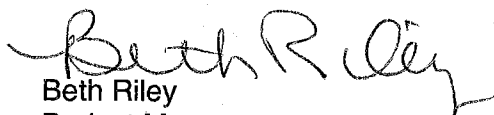
Any matrix related anomaly is footnoted within the report. Historical control limits for the LCS are used to define the estimate of uncertainty for a method. All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

This report contains 000035 pages.

If you have any questions, please feel free to call me at (714) 258-8610.

Sincerely,


Beth Riley
Project Manager

cc: Project File

STL Los Angeles

1721 South Grand Avenue

Santa Ana, CA 92705

phone 714-258-8610 fax 714-258-0921

Canister Samples Chain of Custody Record

Severn Trent Laboratories, Inc. (STL) assumes no liability with respect to the collection and shipment of these samples.

SEVERN
TRENT

STL

Client Contact Information		Project Manager: <u>Gemina Hashimoto</u>				1 of 1 COCs	
Company: <u>Geomatrix Consultants</u>		Phone: <u>510 663 4210</u>					
Address: <u>2101 Webster 12th St</u>		Site Contact: <u>Shakeel Jagra</u>					
City/State/Zip: <u>Oakland CA 94612</u>		STL Contact: <u>Beth Riley</u>					
Phone: <u>510 663 4100</u>							
FAX: <u>4141</u>							
Project Name: <u>Kormer D&P</u>		Analysis Turnaround Time					
Site: <u>Poughkeepsie</u>		Standard (Specify)					
PO #: <u>93286</u>		Rush (Specify) <u>24-hr</u>					
Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID
F-032006	3/20/06	0730	1530	29	4	08523	3079
F- 032106-1	3/21/06	0500	0800	30	22	08522	2904
F- 032106-2	3/21/06	0810	1315	24	14	08525	3027
N- 032106	3/21/06	0530	1310	28	1	08521	2669
				Temperature (Fahrenheit)			
				Interior			
				Ambient			
Start							
Stop							
				Pressure (inches of Hg)			
				Interior			
				Ambient			
Start							
Stop							
Special Instructions/QC Requirements & Comments:							
Canisters Shipped by: <u>[Signature]</u>		Date/Time: <u>3-16-06 1600</u>		Canisters Received by:			
Samples Relinquished by: <u>Shakeel Jagra</u>		Date/Time: <u>3/21/06 1400</u>		Received by: <u>FED EX</u>			
Relinquished by: <u>FED EX</u>		Date/Time: <u>3-22-06 1000</u>		Received by: <u>[Signature]</u>			

Lab Use Only

Shipper Name:

Opened by:

Condition:

CANISTER QC
CERTIFICATION

SEVERN
TRENT

STL

Certification Type: T0-15 SIM (IND)

Date Cleaned/Batch 030806A

Date of QC 3/10/06

Data File Number MB03109 (MSD)

Canister ID Numbers

<u>* 2669</u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>
<u> </u>	<u> </u>

The above canisters were cleaned as a batch. This certifies this batch contains no target analyte concentration greater than or equal to the method criteria for the "Certification Type" indicated above.

"*" INDICATES THE CAN OR CANS WHICH WERE SCREENED.

LR
Reviewed By:

3/13/06
Date:

N:\CORP\DOCS\Can QC Cert (012103).doc

STL Los Angeles - Air Lab

TO-15 SIM Report

Data file : \\LAPC064\msd_c\chem\gcmsd.i\060310.B\MB03109.D
 Lab Smp Id: BLANK Client Smp ID: 2669
 Inj Date : 10-MAR-2006 18:23
 Operator : DLK Inst ID: gcmsd.i
 Smp Info : BLANK,2669,,SCREEN BLANK
 Misc Info : 1,1,500,500,0,,,SIM40.SUB,0,
 Comment :
 Method : \\LAPC064\msd_c\CHEM\GCMSD.I\060310.B\SIM40.m
 Meth Date : 10-Mar-2006 11:50 dkanmerer Quant Type: ISTD
 Cal Date : 07-MAR-2006 15:27 Cal File: IC03078.D
 Als bottle: 12
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: SIM40.SUB
 Target Version: 4.14
 Processing Host: LAPC064

Concentration Formula:

$$\text{Amt} * \text{DF} * (\text{FinalPres} / \text{InitPres}) * (\text{CalVol} / \text{SmpVol}) * \text{CpndVariable}$$

Name	Value	Description
DF	1.000	Dilution Factor
FinalPres	1.000	FinalPres
InitPres	1.000	InitPres
CalVol	500.000	CalVol
SmpVol	500.000	SmpVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN (pptv)	FINAL (pptv)
* 13 Bromochloromethane	130	10.949	10.957	(1.000)	47135	2000.00		
\$ 15 1,2-Dichloroethane-d4	65	11.782	11.782	(1.076)	47748	1975.51	1976	
* 19 1,4-Difluorobenzene	114	12.415	12.415	(1.000)	111538	2000.00		
\$ 25 Toluene-d8	98	14.602	14.602	(0.878)	89038	1938.54	1938	
* 32 Chlorobenzene-d5	117	16.632	16.632	(1.000)	109162	2000.00		
\$ 40 4-Bromofluorobenzene	95	17.985	17.985	(1.081)	59624	1903.77	1904	

Data File: \\LAPC064\msd_c\chem\gmsd.i\060310.B\HB03109.D

Date: 10-MAR-2006 18:23

Client ID: 2669

Sample Info: BLANK, 2669, SCREEN BLANK

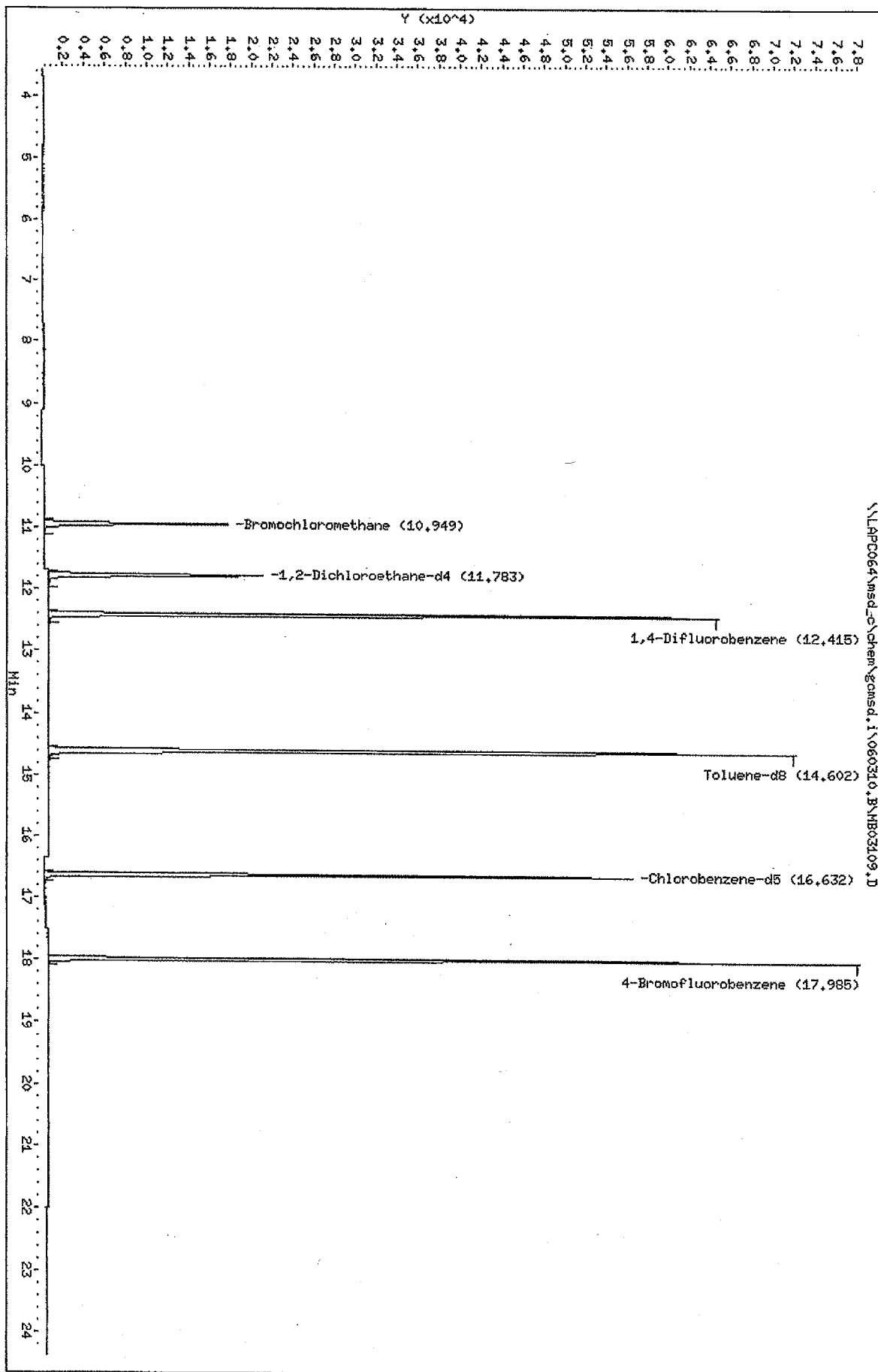
Column Phase: J&W DB-624

Instrument: gmsd.i

Operator: DLK

Column diameter: 0.53

Page 1



CANISTER QC
CERTIFICATION

SEVERN
TRENT

STL

Certification Type: T0-15 SIM (IND)

Date Cleaned/Batch

030806B

Date of QC

3/10/06

Data File Number

MB0310G (MSD)

Canister ID Numbers

*2904

The above canisters were cleaned as a batch. This certifies this batch contains no target analyte concentration greater than or equal to the method criteria for the "Certification Type" indicated above.

"*" INDICATES THE CAN OR CANS WHICH WERE SCREENED.

LR

Reviewed By:

3/13/06

Date:

N:\COR\DOCS\Can QC Cert (012103).doc

STL Los Angeles - Air Lab

TO-15 SIM Report

Data file : \\LAPC064\msd_c\chem\gcmsd.i\060310.B\MB0310G.D
Lab Smp Id: BLANK Client Smp ID: 2904
Inj Date : 10-MAR-2006 23:25
Operator : DLK Inst ID: gcmsd.i
Smp Info : BLANK,2904,,SCREEN BLANK
Misc Info : 1,1,500,500,0,,,SIM40.SUB,0,
Comment :
Method : \\LAPC064\msd_c\CHEM\GCMSD.I\060310.B\SIM40.m
Meth Date : 10-Mar-2006 11:50 dkammerer Quant Type: ISTD
Cal Date : 07-MAR-2006 15:27 Cal File: IC03078.D
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SIM40.SUB
Target Version: 4.14
Processing Host: LAPC064

Concentration Formula:

$$\text{Amt} * \text{DF} * (\text{FinalPres} / \text{InitPres}) * (\text{CalVol} / \text{SmpVol}) * \text{CpndVariable}$$

Name	Value	Description
DF	1.000	Dilution Factor
FinalPres	1.000	FinalPres
InitPres	1.000	InitPres
CalVol	500.000	CalVol
SmpVol	500.000	SmpVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (pptv)	FINAL (pptv)
* 13 Bromochloromethane	130	10.957	10.957	(1.000)	45404	2000.00	
\$ 15 1,2-Dichloroethane-d4	65	11.793	11.782	(1.076)	44896	1928.33	1928
* 19 1,4-Difluorobenzene	114	12.425	12.415	(1.000)	108605	2000.00	
\$ 25 Toluene-d8	98	14.612	14.602	(0.879)	85096	1990.26	1990
* 32 Chlorobenzene-d5	117	16.632	16.632	(1.000)	101618	2000.00	
\$ 40 4-Bromofluorobenzene	95	17.984	17.985	(1.081)	56648	1943.03	1943

Data File: \\LAP064\msd_c\chem\gomsd.i\060310.B\H803106.D

Date : 10-MAR-2006 23:25

Client ID: 2904

Sample Info: BLANK, 2904, SCREEN BLANK

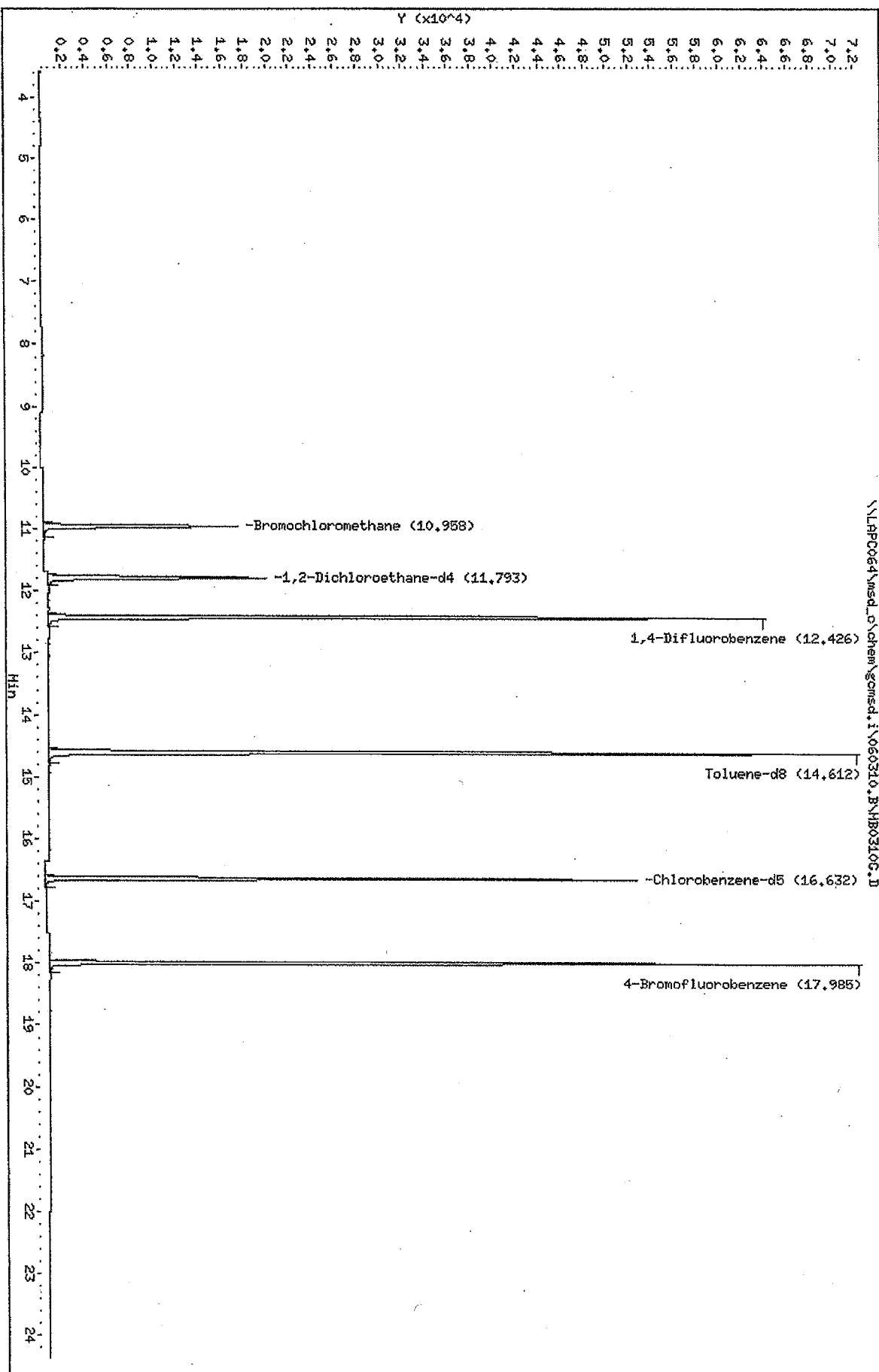
Column phase: 3M DB-624

Instrument: gomsd.i

Operator: DLK

Column diameter: 0.53

Page 1



CANISTER QC
CERTIFICATION

SEVERN
TRENT

STL

Certification Type: T0-15 SIM

Date Cleaned/Batch 030806B

Date of QC 03-10-06

Data File Number MB03102(MSD)

Canister ID Numbers

* 3079

The above canisters were cleaned as a batch. This certifies this batch contains no target analyte concentration greater than or equal to the method criteria for the "Certification Type" indicated above.

"*" INDICATES THE CAN OR CANS WHICH WERE SCREENED.

J. K.
Reviewed By:

3-10-06
Date:

N:\CO\DOCS\Can QC Cert (012103).doc

STL Los Angeles - Air Lab

TO-15 SIM Report

Data file : \\LAPC064\msd_c\chem\gcmsd.i\060310.B\MB03102.D
Lab Smp Id: BLANK Client Smp ID: 3079
Inj Date : 10-MAR-2006 13:33
Operator : DLK Inst ID: gcmsd.i
Smp Info : BLANK,3079,,SCREEN BLANK
Misc Info : 1,1,500,500,0,,,SIM40.SUB,0,
Comment :
Method : \\LAPC064\msd_c\CHEM\GCMSD.I\060310.B\SIM40.m
Meth Date : 10-Mar-2006 11:50 dkammerer Quant Type: ISTD
Cal Date : 07-MAR-2006 15:27 Cal File: IC03078.D
Als bottle: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: SIM40.SUB
Target Version: 4.14
Processing Host: LAPC064

Concentration Formula:

$$\text{Amt} * \text{DF} * (\text{FinalPres} / \text{InitPres}) * (\text{CalVol} / \text{SmpVol}) * \text{CpndVariable}$$

Name	Value	Description
DF	1.000	Dilution Factor
FinalPres	1.000	FinalPres
InitPres	1.000	InitPres
CalVol	500.000	CalVol
SmpVol	500.000	SmpVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
							ON-COLUMN (pptv)	FINAL (pptv)
* 13 Bromochloromethane	130	10.949	10.957	(1.000)	46154	2000.00		
\$ 15 1,2-Dichloroethane-d4	65	11.782	11.782	(1.076)	46434	1961.98	1962	
* 19 1,4-Difluorobenzene	114	12.414	12.415	(1.000)	106926	2000.00		
\$ 25 Toluene-d8	98	14.602	14.602	(0.878)	86305	1920.36	1920	
* 32 Chlorobenzene-d5	117	16.632	16.632	(1.000)	106813	2000.00		
\$ 40 4-Bromofluorobenzene	95	17.985	17.985	(1.081)	58747	1917.02	1917	

Data File: \\LAPC064\msd_c\chem\gmsd.i\060310.B\MB03102.D

Date : 10-MAR-2006 13:33

Client ID: 3079

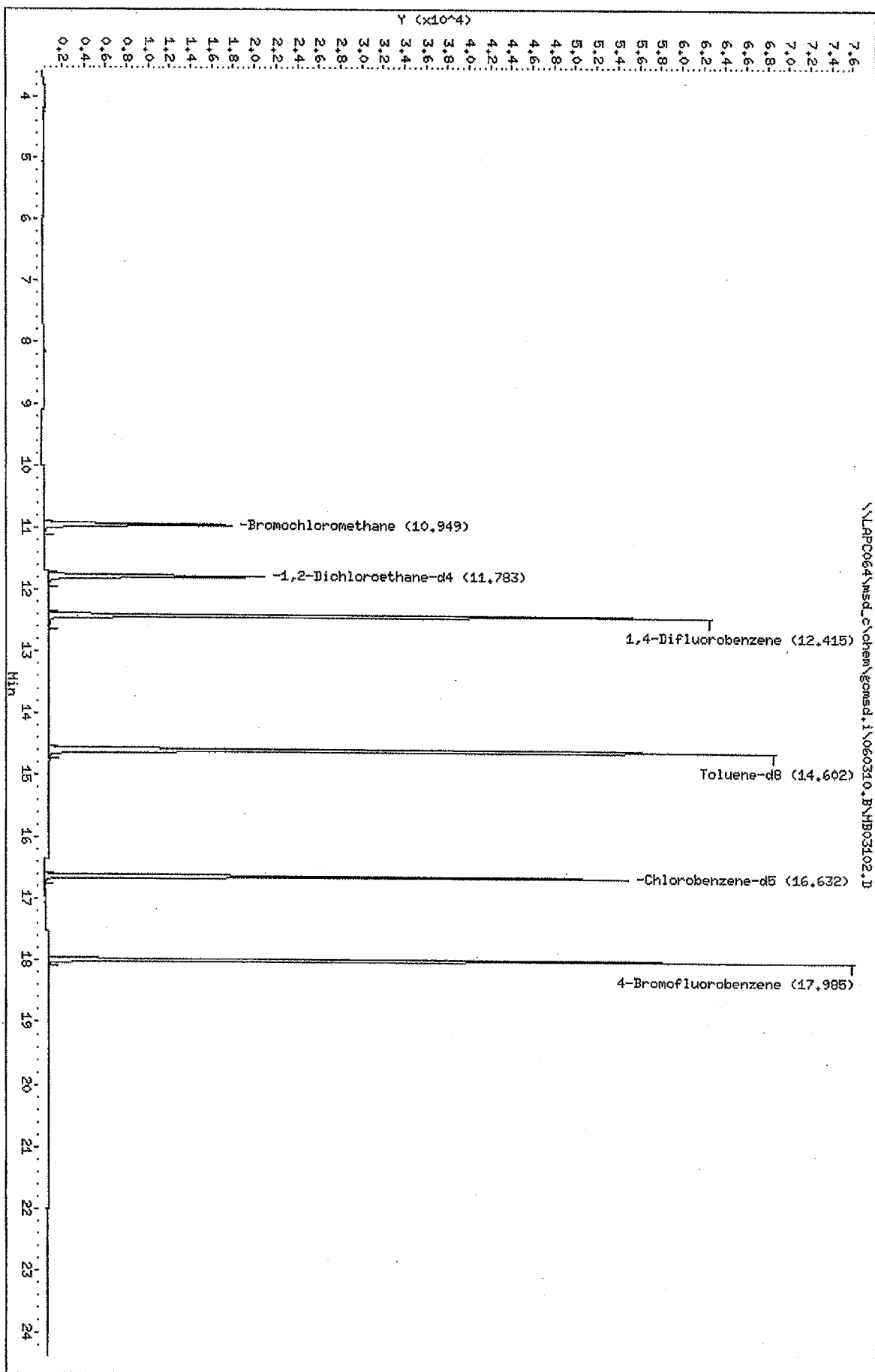
Sample Info: BLANK, 3079, SCREEN BLANK

Column phase: J&W DB-624

Instrument: gmsd.i

Operator: DLK

Column diameter: 0.53



CANISTER QC
CERTIFICATION

SEVERN
TRENT

STL

Certification Type: TO-15 SIM

Date Cleaned/Batch 030906A

Date of QC 03-15-06

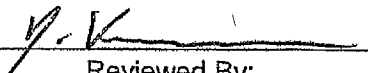
Data File Number MB0314.D (MSD)

Canister ID Numbers

<u>3027</u>	

The above canisters were cleaned as a batch. This certifies this batch contains no target analyte concentration greater than or equal to the method criteria for the "Certification Type" indicated above.

"*" INDICATES THE CAN OR CANS WHICH WERE SCREENED.


Reviewed By:

3-15-06
Date:

N:\C01\DOCS\Can QC Cert (012103).doc

STL Los Angeles - Air Lab

TO-15 SIM Report

Data file : \\LAPC064\msd_c\chem\gcmsd.i\060314.B\MB0314D.D
 Lab Smp Id: BLANK Client Smp ID: 3027
 Inj Date : 15-MAR-2006 05:50
 Operator : DLK Inst ID: gcmsd.i
 Smp Info : BLANK,3027,,SCREEN BLANK
 Misc Info : 1,1,500,500,3,,BLANK,SIM40.SUB,0,
 Comment :
 Method : \\LAPC064\msd_c\CHEM\GCMSD.I\060314.B\SIM40.m
 Meth Date : 14-Mar-2006 16:43 kammererd Quant Type: ISTD
 Cal Date : 14-MAR-2006 14:47 Cal File: IC03149.D
 Als bottle: 15 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: SIM40.SUB
 Target Version: 4.14
 Processing Host: LAPC064

Concentration Formula:

Amt * DF * (FinalPres / InitPres)*(CalVol / SmpVol) * CpndVariable

Name	Value	Description
DF	1.000	Dilution Factor
FinalPres	1.000	FinalPres
InitPres	1.000	InitPres
CalVol	500.000	CalVol
SmpVol	500.000	SmpVol
Cpnd Variable		Local Compound Variable

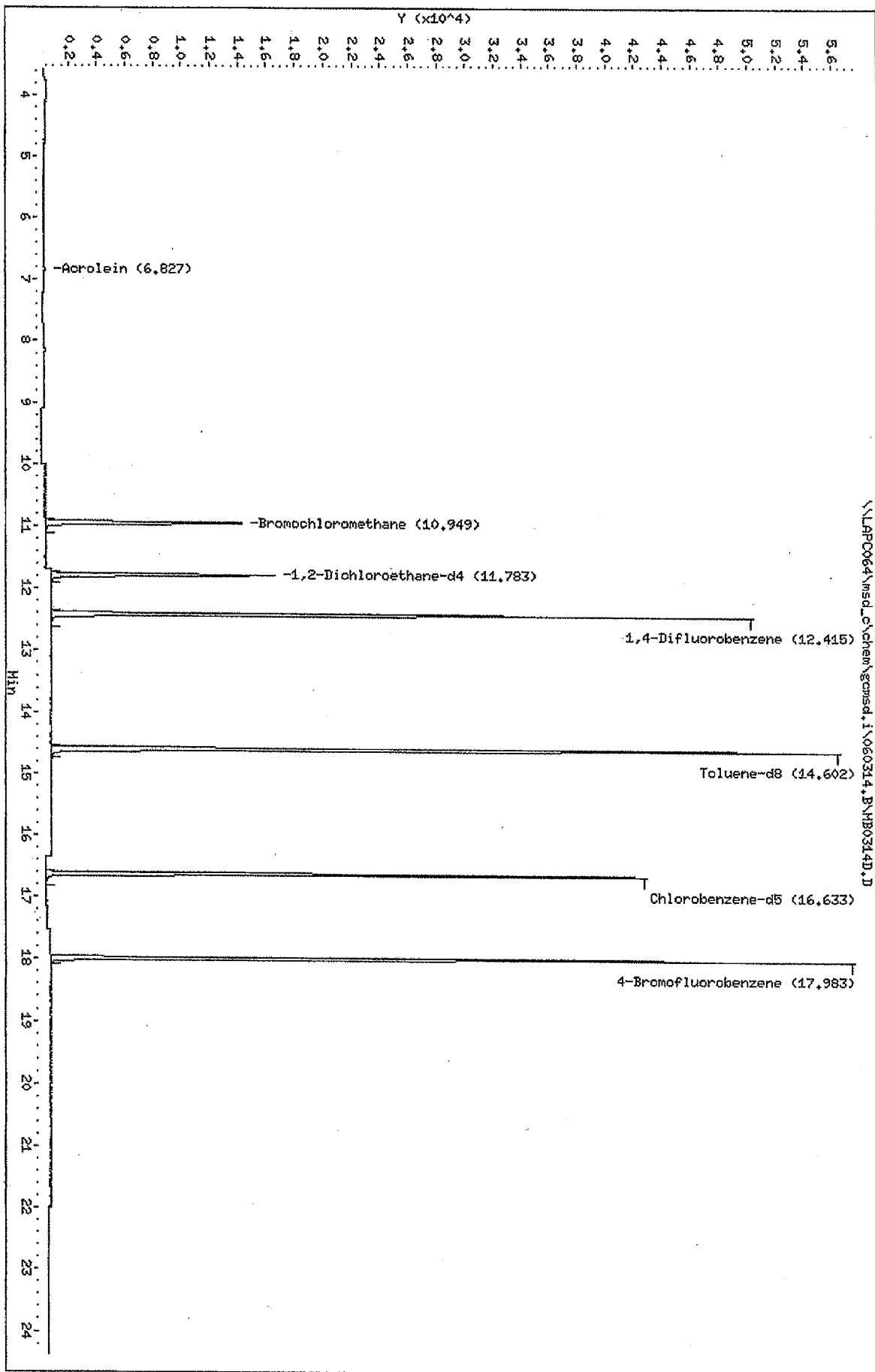
Compounds	QUANT SIG	CONCENTRATIONS					
		RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (pptv)	FINAL (pptv)
5 Acrolein	56	6.827	6.842	(0.624)	128	35.6673	35.67(Q)
* 13 Bromochloromethane	130	10.949	10.949	(1.000)	37689	2000.00	
\$ 15 1,2-Dichloroethane-d4	65	11.782	11.782	(1.076)	37238	1959.89	1960
* 19 1,4-Difluorobenzene	114	12.415	12.415	(1.000)	84651	2000.00	
\$ 25 Toluene-d8	98	14.602	14.602	(0.878)	67410	1941.36	1941
* 32 Chlorobenzene-d5	117	16.632	16.632	(1.000)	85309	2000.00	
\$ 40 4-Bromofluorobenzene	95	17.982	17.985	(1.081)	43915	1777.09	1777

QC Flag Legend

Q - Qualifier signal failed the ratio test.

Data File: \\LAPC064\msd_c\chem\gmsd.i\060314.B\HB0314D.D
Date: 15-MAR-2006 05:50
Client ID: 3027
Sample Info: BLANK, 3027, SCREEN BLANK
Column Phase: J&W DB-624

Instrument: gmsd.i
Operator: DLK
Column diameter: 0.53





STL

Analytical Report

ANALYTICAL REPORT

Oakland

Lot #: E6C220327

Yemia Hashimoto

Geomatrix Consultants Inc

SEVERN TRENT LABORATORIES, INC.

Beth Riley
Project Manager

March 31, 2006

EXECUTIVE SUMMARY - Detection Highlights

E6C220327

PARAMETER	RESULT	REPORTING LIMIT	UNITS	ANALYTICAL METHOD
F-032006 03/20/06 07:30 001				
Benzene	3.4	0.15	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.053	0.010	ug/m3	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	0.19	0.11	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	0.040	0.013	ug/m3	EPA-2 TO-15 SIM
Benzene	1.1	0.047	ppb (v/v)	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.013	0.0025	ppb (v/v)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	0.036	0.020	ppb (v/v)	EPA-2 TO-15 SIM
Trichloroethene	0.0075	0.0025	ppb (v/v)	EPA-2 TO-15 SIM
F-032106-1 03/21/06 05:00 002				
Benzene	1.4 V	0.17	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.048 V	0.012	ug/m3	EPA-2 TO-15 SIM
Methylene chloride	0.70 V	0.48	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	0.044 V	0.015	ug/m3	EPA-2 TO-15 SIM
Benzene	0.43 V	0.054	ppb (v/v)	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.012 V	0.0029	ppb (v/v)	EPA-2 TO-15 SIM
Methylene chloride	0.20 V	0.14	ppb (v/v)	EPA-2 TO-15 SIM
Trichloroethene	0.0083 V	0.0029	ppb (v/v)	EPA-2 TO-15 SIM
F-032106-2 03/21/06 08:10 003				
Benzene	1.8	0.15	ug/m3	EPA-2 TO-15 SIM
Chloroform	0.071	0.068	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.043	0.010	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	0.019	0.013	ug/m3	EPA-2 TO-15 SIM
Benzene	0.56	0.047	ppb (v/v)	EPA-2 TO-15 SIM
Chloroform	0.015	0.014	ppb (v/v)	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.011	0.0025	ppb (v/v)	EPA-2 TO-15 SIM
Trichloroethene	0.0036	0.0025	ppb (v/v)	EPA-2 TO-15 SIM
N-032106 03/21/06 05:30 004				
Benzene	0.85	0.15	ug/m3	EPA-2 TO-15 SIM
Chloroform	0.077	0.068	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.044	0.010	ug/m3	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	0.12	0.11	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	0.037	0.013	ug/m3	EPA-2 TO-15 SIM
Benzene	0.27	0.047	ppb (v/v)	EPA-2 TO-15 SIM
Chloroform	0.016	0.014	ppb (v/v)	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.011	0.0025	ppb (v/v)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	0.021	0.020	ppb (v/v)	EPA-2 TO-15 SIM
Trichloroethene	0.0068	0.0025	ppb (v/v)	EPA-2 TO-15 SIM

ANALYTICAL METHODS SUMMARY

E6C220327

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatile Organics by TO15 SIM	EPA-2 TO-15 SIM

References:

EPA-2 "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air", EPA-625/R-96/010b, January 1999.

SAMPLE SUMMARY

E6C220327

WO #	SAMPLE#	CLIENT SAMPLE ID	SAMPLED DATE	SAMP TIME
H1Q86	001	F-032006	03/20/06	07:30
H1Q9C	002	F-032106-1	03/21/06	05:00
H1Q9E	003	F-032106-2	03/21/06	08:10
H1Q9H	004	N-032106	03/21/06	05:30

NOTE (S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Geomatrix Consultants Inc

Client Sample ID: F-032006

GC/MS Volatiles

Lot-Sample #....: E6C220327-001 Work Order #....: H1Q861AD Matrix.....: V
 Date Sampled....: 03/20/06 Date Received...: 03/22/06
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6089388
 Dilution Factor: 1
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	3.4	0.15	ug/m3	0.010
Chloroform	ND	0.068	ug/m3	0.015
1,1-Dichloroethane	ND	0.010	ug/m3	0.0023
1,2-Dichloroethane	0.053	0.010	ug/m3	0.0048
cis-1,2-Dichloroethene	ND	0.056	ug/m3	0.010
trans-1,2-Dichloroethene	ND	0.056	ug/m3	0.012
1,1-Dichloroethene	ND	0.040	ug/m3	0.011
Methylene chloride	ND	0.42	ug/m3	0.069
Tetrachloroethene	ND	0.14	ug/m3	0.018
1,1,1-Trichloroethane	0.19	0.11	ug/m3	0.019
1,1,2-Trichloroethane	ND	0.10	ug/m3	0.016
Trichloroethene	0.040	0.013	ug/m3	0.0054
Vinyl chloride	ND	0.0064	ug/m3	0.0031

Geomatrix Consultants Inc

Client Sample ID: F-032006

GC/MS Volatiles

Lot-Sample #....: E6C220327-001 Work Order #....: H1Q861AE Matrix.....: V
 Date Sampled....: 03/20/06 Date Received...: 03/22/06
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6089399
 Dilution Factor: 1
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	1.1	0.047	ppb (v/v)	0.0031
Chloroform	ND	0.014	ppb (v/v)	0.0031
1,1-Dichloroethane	ND	0.0025	ppb (v/v)	0.00057
1,2-Dichloroethane	0.013	0.0025	ppb (v/v)	0.0012
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)	0.0025
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)	0.0029
1,1-Dichloroethene	ND	0.010	ppb (v/v)	0.0028
Methylene chloride	ND	0.12	ppb (v/v)	0.020
Tetrachloroethene	ND	0.020	ppb (v/v)	0.0026
1,1,1-Trichloroethane	0.036	0.020	ppb (v/v)	0.0034
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)	0.0029
Trichloroethene	0.0075	0.0025	ppb (v/v)	0.0010
Vinyl chloride	ND	0.0025	ppb (v/v)	0.0012

Geomatrix Consultants Inc

Client Sample ID: F-032106-1

GC/MS Volatiles

Lot-Sample #....: E6C220327-002 Work Order #....: H1Q9C1AD Matrix.....: V
 Date Sampled....: 03/21/06 Date Received...: 03/22/06
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6089388
 Dilution Factor: 1.15
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	1.4 V	0.17	ug/m3	0.012
Chloroform	ND V	0.078	ug/m3	0.017
1,1-Dichloroethane	ND V	0.012	ug/m3	0.0026
1,2-Dichloroethane	0.048 V	0.012	ug/m3	0.0055
cis-1,2-Dichloroethene	ND V	0.064	ug/m3	0.012
trans-1,2-Dichloroethene	ND V	0.064	ug/m3	0.014
1,1-Dichloroethene	ND V	0.046	ug/m3	0.013
Methylene chloride	0.70 V	0.48	ug/m3	0.079
Tetrachloroethene	ND V	0.16	ug/m3	0.021
1,1,1-Trichloroethane	ND V	0.13	ug/m3	0.022
1,1,2-Trichloroethane	ND V	0.12	ug/m3	0.018
Trichloroethene	0.044 V	0.015	ug/m3	0.0062
Vinyl chloride	ND V	0.0074	ug/m3	0.0036

NOTE (S) :

V Elevated reporting limit. The reporting limit is elevated due to limited sample volume.

Geomatrix Consultants Inc

Client Sample ID: F-032106-1

GC/MS Volatiles

Lot-Sample #....: E6C220327-002 Work Order #....: H1Q9C1AE Matrix.....: V
 Date Sampled....: 03/21/06 Date Received...: 03/22/06
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6089399
 Dilution Factor: 1.15
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	0.43 V	0.054	ppb (v/v)	0.0036
Chloroform	ND V	0.016	ppb (v/v)	0.0036
1,1-Dichloroethane	ND V	0.0029	ppb (v/v)	0.00066
1,2-Dichloroethane	0.012 V	0.0029	ppb (v/v)	0.0014
cis-1,2-Dichloroethene	ND V	0.016	ppb (v/v)	0.0029
trans-1,2-Dichloroethene	ND V	0.016	ppb (v/v)	0.0033
1,1-Dichloroethene	ND V	0.012	ppb (v/v)	0.0032
Methylene chloride	0.20 V	0.14	ppb (v/v)	0.023
Tetrachloroethene	ND V	0.023	ppb (v/v)	0.0030
1,1,1-Trichloroethane	ND V	0.023	ppb (v/v)	0.0039
1,1,2-Trichloroethane	ND V	0.021	ppb (v/v)	0.0033
Trichloroethene	0.0083 V	0.0029	ppb (v/v)	0.0012
Vinyl chloride	ND V	0.0029	ppb (v/v)	0.0014

NOTE(S):

V Elevated reporting limit. The reporting limit is elevated due to limited sample volume.

Geomatrix Consultants Inc

Client Sample ID: F-032106-2

GC/MS Volatiles

Lot-Sample #....: E6C220327-003 Work Order #....: H1Q9E1AD Matrix.....: V
 Date Sampled....: 03/21/06 Date Received...: 03/22/06
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6089388
 Dilution Factor: 1
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	1.8	0.15	ug/m3	0.010
Chloroform	0.071	0.068	ug/m3	0.015
1,1-Dichloroethane	ND	0.010	ug/m3	0.0023
1,2-Dichloroethane	0.043	0.010	ug/m3	0.0048
cis-1,2-Dichloroethene	ND	0.056	ug/m3	0.010
trans-1,2-Dichloroethene	ND	0.056	ug/m3	0.012
1,1-Dichloroethene	ND	0.040	ug/m3	0.011
Methylene chloride	ND	0.42	ug/m3	0.069
Tetrachloroethene	ND	0.14	ug/m3	0.018
1,1,1-Trichloroethane	ND	0.11	ug/m3	0.019
1,1,2-Trichloroethane	ND	0.10	ug/m3	0.016
Trichloroethene	0.019	0.013	ug/m3	0.0054
Vinyl chloride	ND	0.0064	ug/m3	0.0031

Geomatrix Consultants Inc

Client Sample ID: F-032106-2

GC/MS Volatiles

Lot-Sample #....: E6C220327-003 Work Order #....: H1Q9E1AE Matrix.....: V
 Date Sampled....: 03/21/06 Date Received...: 03/22/06
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6089399
 Dilution Factor: 1
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	0.56	0.047	ppb (v/v)	0.0031
Chloroform	0.015	0.014	ppb (v/v)	0.0031
1,1-Dichloroethane	ND	0.0025	ppb (v/v)	0.00057
1,2-Dichloroethane	0.011	0.0025	ppb (v/v)	0.0012
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)	0.0025
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)	0.0029
1,1-Dichloroethene	ND	0.010	ppb (v/v)	0.0028
Methylene chloride	ND	0.12	ppb (v/v)	0.020
Tetrachloroethene	ND	0.020	ppb (v/v)	0.0026
1,1,1-Trichloroethane	ND	0.020	ppb (v/v)	0.0034
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)	0.0029
Trichloroethene	0.0036	0.0025	ppb (v/v)	0.0010
Vinyl chloride	ND	0.0025	ppb (v/v)	0.0012

Geomatrix Consultants Inc

Client Sample ID: N-032106

GC/MS Volatiles

Lot-Sample #....: E6C220327-004 Work Order #....: H1Q9H1AD Matrix.....: V
 Date Sampled....: 03/21/06 Date Received...: 03/22/06
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6089388
 Dilution Factor: 1
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	0.85	0.15	ug/m3	0.010
Chloroform	0.077	0.068	ug/m3	0.015
1,1-Dichloroethane	ND	0.010	ug/m3	0.0023
1,2-Dichloroethane	0.044	0.010	ug/m3	0.0048
cis-1,2-Dichloroethene	ND	0.056	ug/m3	0.010
trans-1,2-Dichloroethene	ND	0.056	ug/m3	0.012
1,1-Dichloroethene	ND	0.040	ug/m3	0.011
Methylene chloride	ND	0.42	ug/m3	0.069
Tetrachloroethene	ND	0.14	ug/m3	0.018
1,1,1-Trichloroethane	0.12	0.11	ug/m3	0.019
1,1,2-Trichloroethane	ND	0.10	ug/m3	0.016
Trichloroethene	0.037	0.013	ug/m3	0.0054
Vinyl chloride	ND	0.0064	ug/m3	0.0031

Geomatrix Consultants Inc

Client Sample ID: N-032106

GC/MS Volatiles

Lot-Sample #....: E6C220327-004 Work Order #....: H1Q9H1AE Matrix.....: V
 Date Sampled....: 03/21/06 Date Received...: 03/22/06
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6089399
 Dilution Factor: 1
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING		
		LIMIT	UNITS	MDL
Benzene	0.27	0.047	ppb (v/v)	0.0031
Chloroform	0.016	0.014	ppb (v/v)	0.0031
1,1-Dichloroethane	ND	0.0025	ppb (v/v)	0.00057
1,2-Dichloroethane	0.011	0.0025	ppb (v/v)	0.0012
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)	0.0025
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)	0.0029
1,1-Dichloroethene	ND	0.010	ppb (v/v)	0.0028
Methylene chloride	ND	0.12	ppb (v/v)	0.020
Tetrachloroethene	ND	0.020	ppb (v/v)	0.0026
1,1,1-Trichloroethane	0.021	0.020	ppb (v/v)	0.0034
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)	0.0029
Trichloroethene	0.0068	0.0025	ppb (v/v)	0.0010
Vinyl chloride	ND	0.0025	ppb (v/v)	0.0012



STL

QA/QC

QC DATA ASSOCIATION SUMMARY

E6C220327

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	V	EPA-2 TO-15 SIM		6089388	
	V	EPA-2 TO-15 SIM		6089399	
002	V	EPA-2 TO-15 SIM		6089388	
	V	EPA-2 TO-15 SIM		6089399	
003	V	EPA-2 TO-15 SIM		6089388	
	V	EPA-2 TO-15 SIM		6089399	
004	V	EPA-2 TO-15 SIM		6089388	
	V	EPA-2 TO-15 SIM		6089399	

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E6C220327
MB Lot-Sample #: M6C300000-388

Work Order #....: H2A5R1AA

Matrix.....: AIR

Analysis Date...: 03/28/06
Dilution Factor: 1

Prep Date.....: 03/28/06

Instrument ID...: MSD

Prep Batch #....: 6089388

Analyst ID.....: 341569

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Benzene	ND	0.15	ug/m3		EPA-2 TO-15 SIM
Chloroform	ND	0.068	ug/m3		EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.010	ug/m3		EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.010	ug/m3		EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	ND	0.056	ug/m3		EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.056	ug/m3		EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.040	ug/m3		EPA-2 TO-15 SIM
Methylene chloride	ND	0.42	ug/m3		EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.14	ug/m3		EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.11	ug/m3		EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.10	ug/m3		EPA-2 TO-15 SIM
Trichloroethene	ND	0.013	ug/m3		EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0064	ug/m3		EPA-2 TO-15 SIM

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E6C220327
MB Lot-Sample #: M6C300000-399

Work Order #....: H2A5W1AA

Matrix.....: AIR

Analysis Date...: 03/28/06
Dilution Factor: 1

Prep Date.....: 03/28/06
Prep Batch #....: 6089399

Instrument ID...: MSD

Analyst ID.....: 341569

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Benzene	ND	0.047	ppb (v/v)		EPA-2 TO-15 SIM
Chloroform	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.010	ppb (v/v)		EPA-2 TO-15 SIM
Methylene chloride	ND	0.12	ppb (v/v)		EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.020	ppb (v/v)		EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.020	ppb (v/v)		EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)		EPA-2 TO-15 SIM
Trichloroethene	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C220327 Work Order #....: H2A5R1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C300000-388 H2A5R1AD-LCSD
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6089388
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	100	(70 - 125)			EPA-2 TO-15 SIM
	97	(70 - 125)	2.9	(0-20)	EPA-2 TO-15 SIM
Chloroform	87	(75 - 120)			EPA-2 TO-15 SIM
	84	(75 - 120)	3.5	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	87	(70 - 120)			EPA-2 TO-15 SIM
	83	(70 - 120)	5.6	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	92	(70 - 125)			EPA-2 TO-15 SIM
	91	(70 - 125)	1.0	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	100	(65 - 120)			EPA-2 TO-15 SIM
	93	(65 - 120)	7.8	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	109	(70 - 130)			EPA-2 TO-15 SIM
	102	(70 - 130)	7.2	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	98	(70 - 120)			EPA-2 TO-15 SIM
	90	(70 - 120)	7.8	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	87	(65 - 120)			EPA-2 TO-15 SIM
	84	(65 - 120)	3.6	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	85	(70 - 125)			EPA-2 TO-15 SIM
	84	(70 - 125)	1.1	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	88	(70 - 130)			EPA-2 TO-15 SIM
	86	(70 - 130)	1.6	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	85	(70 - 120)			EPA-2 TO-15 SIM
	84	(70 - 120)	0.71	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	91	(70 - 120)			EPA-2 TO-15 SIM
	89	(70 - 120)	2.7	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	82	(70 - 125)			EPA-2 TO-15 SIM
	76	(70 - 125)	7.2	(0-20)	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #...: E6C220327 Work Order #...: H2A5R1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C300000-388 H2A5R1AD-LCSD
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #...: 6089388
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	3.19	3.18	ug/m3	100		EPA-2 TO-15 SIM
	3.19	3.09	ug/m3	97	2.9	EPA-2 TO-15 SIM
Chloroform	4.87	4.24	ug/m3	87		EPA-2 TO-15 SIM
	4.87	4.09	ug/m3	84	3.5	EPA-2 TO-15 SIM
1,1-Dichloroethane	4.04	3.53	ug/m3	87		EPA-2 TO-15 SIM
	4.04	3.34	ug/m3	83	5.6	EPA-2 TO-15 SIM
1,2-Dichloroethane	4.04	3.73	ug/m3	92		EPA-2 TO-15 SIM
	4.04	3.69	ug/m3	91	1.0	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	3.96	3.97	ug/m3	100		EPA-2 TO-15 SIM
	3.96	3.68	ug/m3	93	7.8	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	3.96	4.32	ug/m3	109		EPA-2 TO-15 SIM
	3.96	4.02	ug/m3	102	7.2	EPA-2 TO-15 SIM
1,1-Dichloroethene	3.96	3.87	ug/m3	98		EPA-2 TO-15 SIM
	3.96	3.58	ug/m3	90	7.8	EPA-2 TO-15 SIM
Methylene chloride	3.47	3.03	ug/m3	87		EPA-2 TO-15 SIM
	3.47	2.92	ug/m3	84	3.6	EPA-2 TO-15 SIM
Tetrachloroethene	6.77	5.76	ug/m3	85		EPA-2 TO-15 SIM
	6.77	5.69	ug/m3	84	1.1	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	5.45	4.77	ug/m3	88		EPA-2 TO-15 SIM
	5.45	4.69	ug/m3	86	1.6	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	5.45	4.61	ug/m3	85		EPA-2 TO-15 SIM
	5.45	4.57	ug/m3	84	0.71	EPA-2 TO-15 SIM
Trichloroethene	5.36	4.90	ug/m3	91		EPA-2 TO-15 SIM
	5.36	4.77	ug/m3	89	2.7	EPA-2 TO-15 SIM
Vinyl chloride	2.55	2.09	ug/m3	82		EPA-2 TO-15 SIM
	2.55	1.95	ug/m3	76	7.2	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #....: E6C220327 Work Order #....: H2A5W1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C300000-399 H2A5W1AD-LCSD
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6089399
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	100	(70 - 125)			EPA-2 TO-15 SIM
	97	(70 - 125)	2.9	(0-20)	EPA-2 TO-15 SIM
Chloroform	87	(75 - 120)			EPA-2 TO-15 SIM
	84	(75 - 120)	3.5	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	87	(70 - 120)			EPA-2 TO-15 SIM
	83	(70 - 120)	5.6	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	92	(70 - 125)			EPA-2 TO-15 SIM
	91	(70 - 125)	1.0	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	100	(65 - 120)			EPA-2 TO-15 SIM
	93	(65 - 120)	7.8	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	109	(70 - 130)			EPA-2 TO-15 SIM
	101	(70 - 130)	7.2	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	98	(70 - 120)			EPA-2 TO-15 SIM
	90	(70 - 120)	7.8	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	87	(65 - 120)			EPA-2 TO-15 SIM
	84	(65 - 120)	3.6	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	85	(70 - 125)			EPA-2 TO-15 SIM
	84	(70 - 125)	1.1	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	88	(70 - 130)			EPA-2 TO-15 SIM
	86	(70 - 130)	1.6	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	85	(70 - 120)			EPA-2 TO-15 SIM
	84	(70 - 120)	0.71	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	91	(70 - 120)			EPA-2 TO-15 SIM
	89	(70 - 120)	2.7	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	82	(70 - 125)			EPA-2 TO-15 SIM
	76	(70 - 125)	7.2	(0-20)	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C220327 Work Order #....: H2A5W1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C300000-399 H2A5W1AD-LCSD
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6089399
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	1.00	0.996	ppb (v/v)	100		EPA-2 TO-15 SIM
	1.00	0.968	ppb (v/v)	97	2.9	EPA-2 TO-15 SIM
Chloroform	1.00	0.869	ppb (v/v)	87		EPA-2 TO-15 SIM
	1.00	0.839	ppb (v/v)	84	3.5	EPA-2 TO-15 SIM
1,1-Dichloroethane	1.00	0.874	ppb (v/v)	87		EPA-2 TO-15 SIM
	1.00	0.826	ppb (v/v)	83	5.6	EPA-2 TO-15 SIM
1,2-Dichloroethane	1.00	0.923	ppb (v/v)	92		EPA-2 TO-15 SIM
	1.00	0.914	ppb (v/v)	91	1.0	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	1.00	1.00	ppb (v/v)	100		EPA-2 TO-15 SIM
	1.00	0.929	ppb (v/v)	93	7.8	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	1.00	1.09	ppb (v/v)	109		EPA-2 TO-15 SIM
	1.00	1.02	ppb (v/v)	101	7.2	EPA-2 TO-15 SIM
1,1-Dichloroethene	1.00	0.978	ppb (v/v)	98		EPA-2 TO-15 SIM
	1.00	0.904	ppb (v/v)	90	7.8	EPA-2 TO-15 SIM
Methylene chloride	1.00	0.874	ppb (v/v)	87		EPA-2 TO-15 SIM
	1.00	0.843	ppb (v/v)	84	3.6	EPA-2 TO-15 SIM
Tetrachloroethene	1.00	0.851	ppb (v/v)	85		EPA-2 TO-15 SIM
	1.00	0.841	ppb (v/v)	84	1.1	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	1.00	0.876	ppb (v/v)	88		EPA-2 TO-15 SIM
	1.00	0.862	ppb (v/v)	86	1.6	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	1.00	0.846	ppb (v/v)	85		EPA-2 TO-15 SIM
	1.00	0.840	ppb (v/v)	84	0.71	EPA-2 TO-15 SIM
Trichloroethene	1.00	0.914	ppb (v/v)	91		EPA-2 TO-15 SIM
	1.00	0.890	ppb (v/v)	89	2.7	EPA-2 TO-15 SIM
Vinyl chloride	1.00	0.820	ppb (v/v)	82		EPA-2 TO-15 SIM
	1.00	0.763	ppb (v/v)	76	7.2	EPA-2 TO-15 SIM

NOTE(S):

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

March 29, 2006



STL LOT NUMBER: **E6C200201**
PO/CONTRACT: 9328

STL Los Angeles
1721 South Grand Avenue
Santa Ana, CA 92705

Tel: 714 258 8610 Fax: 714 258 0921
www.stl-inc.com

Yemia Hashimoto
Geomatrix Consultants Inc
2101 Webster Street
12th Floor
Oakland, CA 94612

Dear Yemia Hashimoto,

This report contains the analytical results for the sample received under chain of custody by STL Los Angeles on March 20, 2006. This sample is associated with your FORMER D & P, NY project.

STL Los Angeles certifies that the test results provided in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in the case narrative. The case narrative is an integral part of the report. NELAP Certification Number for STL Los Angeles is 01118CA / E87652.

Any matrix related anomaly is footnoted within the report. Historical control limits for the LCS are used to define the estimate of uncertainty for a method. All applicable quality control procedures met method-specified acceptance criteria.

This report shall not be reproduced except in full, without the written approval of the laboratory.

This report contains 000021 pages.

If you have any questions, please feel free to call me at (714) 258-8610.

Sincerely,


Beth Riley
Project Manager

cc: Project File

STL Los Angeles

1721 South Grand Avenue

Santa Ana, CA 92705

phone 714-258-8610 fax 714-258-0921

Canister Samples Chain of Custody Record

Seyvern Trent Laboratories, Inc. (STL) assumes no liability with respect to the collection and shipment of these samples.

SEVERN
TRENT

STL

E6C200201

Client Contact Information		Project Manager: Yemina Hashimoto				1 of 1 COCs	
Company: Geometry Consultants		Phone: 510 663 4210					
Address: 2101 Webster Street		Site Contact: Shakesel Jorgia					
City/State/Zip: Oakland CA 94702		STL Contact: Beth Riley					
Phone: 510 663 4100							
FAX: 4141							
Project Name: Former DEP		Analysis Turnaround Time					
Site: Poughkeepsie NY		Standard (Specify)					
PO #: 9328		Rush (Specify) 24-hr					

Sample Identification	Sample Date(s)	Time Start	Time Stop	Canister Vacuum in Field, "Hg (Start)	Canister Vacuum in Field, "Hg (Stop)	Flow Controller ID	Canister ID	TO-15	TO-14A	EPA 3C	EPA 25C	ASTM D-1946	Other (Please specify in notes section)	Sample Type	Indoor Air	Ambient Air	Soil Gas	Landfill Gas	Other (Please specify in notes section)
F-031606	3/16/06	0520	1200	30	5	08526	2627	X								X			

Temperature (Fahrenheit)		
	Interior	Ambient
Start		
Stop		

Pressure (Inches of Hg)		
	Interior	Ambient
Start		
Stop		

Special Instructions/QC Requirements & Comments:

Canisters Shipped by: FedEx	Date/Time:	Canisters Received by:
Samples Relinquished by: [Signature]	Date/Time: 3/17/06 0800	Received by: FED EX
Relinquished by: FED EX	Date/Time: 3-20-06 0930	Received by: [Signature]

Lab Use Only

Shipper Name:

Opened by:

Condition:

pickup #88

EQUIPMENT RENTAL RECORD		Date: 02/02/06	
CLIENT:	GEOMATRIX	SHIP TO:	AVIS RENT A CAR SYSTEM
PROJECT MANAGER:	YEMIA HASHIMOTO (AFSANEH SALIMPOUR)	ATTN.:	DAVID BEHNKEN
PHONE NO.	510-663-4100	PHONE NO.	510-301-9299
ADDRESS:		ADDRESS:	28 IBM Road Poughkeepsie, NY 12601
CLIENT PO# / JOB SITE / PROJECT NAME (REQUIRED TO SHIP): JOB NO.			

ORDERED BY / DATE: BETH 3/6/06

VIA: ☐ DHL ☒ FED EX ☐ UPS ☐ CLIENT PICKUP ☐ COURIER
☐ PRIORITY OVERNITE ☐ STANDARD OVERNITE ☐ ECONOMY (2ND DAY) ☐ GROUND
 SATURDAY

SHIPMENT DATE: RECEIPT DATE: 3/13/06

Equipment:

☐ 6-liter SUMMA Cans: 6 ☐ 1.8-liter SILCO: ☐ Regs: 6 8 hour
☐ Gauge: ☐ 1-liter Tedlar Bags: ☐ 3-liter Tedlar Bags: ☐

Comments: TO-15 SIM individually screened include COC's

* UN-RETURNED CANISTERS / FLOW REGULATORS WILL BE BILLED @ \$500.00 EACH *

CANISTER INFORMATION			VFR INFORMATION		
SERIAL #	DATE RET'D	CONDITION	SERIAL #	DATE RET'D	CONDITION
1053 C	✓ 3-17-06	OK (D)	STL 08539	3-17-06	OK (D)
2627	3-20-06	OK (D)	STL 08526	3-20-06	OK (D)
3059			STL 08533		
2645	✓ 3-17-06	OK (D)	STL 08520	3-17-06	OK (D)
3427	✓	✓	STL 08532	✓	✓
6102	✓	✓	STL 08530	✓	✓

PRESSURE GAUGES (Un-returned gauges will be billed @ \$150.00 per gauge)

Serial#	Date Returned	Condition
Attached to VFR		

PARTICULATE FILTERS (Un-returned filters will be billed @ \$50.00 per filter)

Serial#	Date Returned	Condition
Attached to VFR		

TEDLAR BAGS (Un-returned bags will be billed @ \$15.00 per bag)

Serial#	Date Returned	Condition
N/A		

Filled by: C.A.	Date Sent: 3/10/06
-----------------	--------------------

STL Los Angeles will seek full replacement compensation for any equipment lost, stolen, damaged, or un-returned. Contact STL Los Angeles project management immediately if there are any discrepancies with the shipment and the information contained in this RECORD.

1721 South Grand Avenue
 Santa Ana, CA 92705

Phone (714) 258-8610

Fax (714) 258-0921

GannettFleming.ArmourSwift

CANISTER QC
CERTIFICATION

SEVERN
TRENT

STL

Certification Type: TD-15 SIM

Date Cleaned/Batch 030806 B

Date of QC 03-10-06

Data File Number MB03095 (MSD)

Canister ID Numbers

* 2627

The above canisters were cleaned as a batch. This certifies this batch contains no target analyte concentration greater than or equal to the method criteria for the "Certification Type" indicated above.

"*" INDICATES THE CAN OR CANS WHICH WERE SCREENED.


Reviewed By:

3-10-06
Date:

N:\CONDOCS\Can QC Cert (012103).doc

STL Los Angeles - Air Lab

TO-15 SIM Report

Data file : \\LAPC064\msd_c\chem\gcmsd.i\060309.B\MB03095.D
 Lab Smp Id: BLANK Client Smp ID: 2627
 Inj Date : 10-MAR-2006 04:59
 Operator : DLK Inst ID: gcmsd.i
 Smp Info : BLANK,2627,,SCREEN BLANK
 Misc Info : 1,1,500,500,3,,BLANK,SIM40.SUB,0,
 Comment :
 Method : \\LAPC064\msd_c\CHEM\GCMSD.I\060309.B\SIM40.m
 Meth Date : 10-Mar-2006 07:56 dkammerer Quant Type: ISTD
 Cal Date : 07-MAR-2006 15:27 Cal File: IC03078.D
 Als bottle: 12 QC Sample: BLANK
 Dil Factor: 1.00000
 Integrator: HP RTE Compound Sublist: SIM40.SUB
 Target Version: 4.14

Concentration Formula:

$\text{Amt} * \text{DF} * (\text{FinalPres} / \text{InitPres}) * (\text{CalVol} / \text{SmpVol}) * \text{CpndVariable}$

Name	Value	Description
DF	1.000	Dilution Factor
FinalPres	1.000	FinalPres
InitPres	1.000	InitPres
CalVol	500.000	CalVol
SmpVol	500.000	SmpVol
Cpnd Variable		Local Compound Variable

Compounds	QUANT SIG	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS	
						ON-COLUMN (pptv)	FINAL (pptv)
* 13 Bromochloromethane	130	10.940	10.957	(1.000)	50489	2000.00	
\$ 15 1,2-Dichloroethane-d4	65	11.782	11.782	(1.077)	51586	1992.52	1992
* 19 1,4-Difluorobenzene	114	12.415	12.414	(1.000)	124580	2000.00	
\$ 25 Toluene-d8	98	14.602	14.602	(0.878)	99148	1929.02	1929
* 32 Chlorobenzene-d5	117	16.632	16.632	(1.000)	122157	2000.00	
\$ 40 4-Bromofluorobenzene	95	17.985	17.985	(1.081)	70568	2014.08	2014

Data File: \\LAPC064\msd\chem\gmsd.i\060309.B\NB03095.D

Date: 10-MAR-2006 04:59

Client ID: 2627

Sample Info: BLANK, 2627, SCREEN BLANK

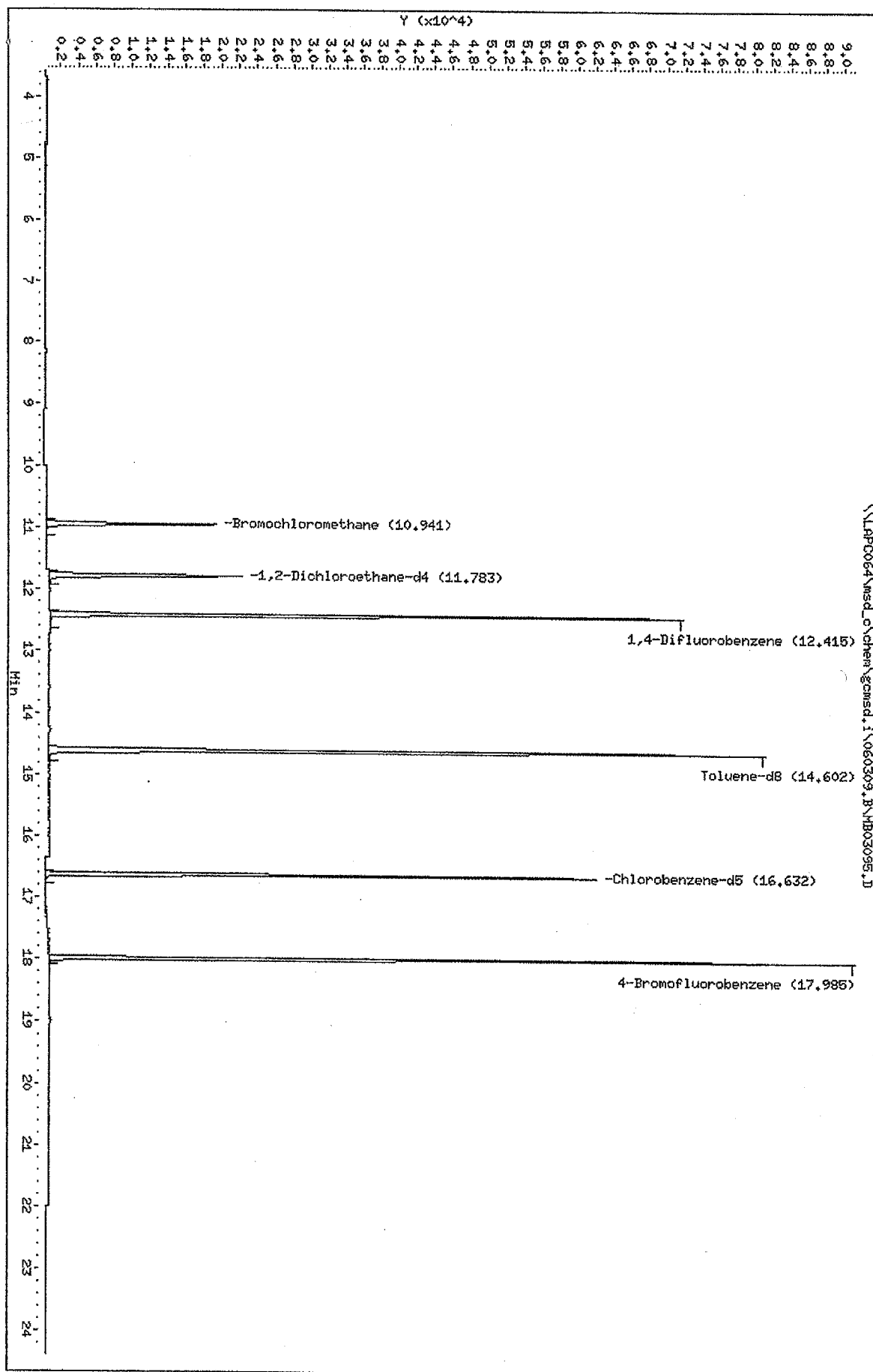
Column phase: J&W DB-624

Instrument: gmsd.i

Operator: DLK

Column diameter: 0.53

Page 6





STL

Analytical Report

ANALYTICAL REPORT

PROJECT NO. POUGHKEEPSIE, NY

FORMER D & P, NY

Lot #: E6C200201

Yemia Hashimoto

Geomatrix Consultants Inc

SEVERN TRENT LABORATORIES, INC.

**Beth Riley
Project Manager**

March 29, 2006

EXECUTIVE SUMMARY - Detection Highlights

E6C200201

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNITS</u>	<u>ANALYTICAL METHOD</u>
F-031606 03/16/06 05:20 001				
Benzene	20	0.30	ug/m3	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.11	0.020	ug/m3	EPA-2 TO-15 SIM
Trichloroethene	0.064	0.026	ug/m3	EPA-2 TO-15 SIM
Benzene	6.4	0.094	ppb (v/v)	EPA-2 TO-15 SIM
1,2-Dichloroethane	0.028	0.0050	ppb (v/v)	EPA-2 TO-15 SIM
Trichloroethene	0.012	0.0050	ppb (v/v)	EPA-2 TO-15 SIM

ANALYTICAL METHODS SUMMARY

E6C200201

<u>PARAMETER</u>	<u>ANALYTICAL METHOD</u>
Volatile Organics by TO15 SIM	EPA-2 TO-15 SIM

References:

EPA-2 "Compendium of Methods for the Determination of Toxic Organic Compounds in Ambient Air", EPA-625/R-96/010b, January 1999.

SAMPLE SUMMARY

E6C200201

WO #	SAMPLE#	CLIENT	SAMPLE ID	SAMPLED DATE	SAMP TIME
HLLTD	001	F-031606		03/16/06	05:20

NOTE(S) :

- The analytical results of the samples listed above are presented on the following pages.
- All calculations are performed before rounding to avoid round-off errors in calculated results.
- Results noted as "ND" were not detected at or above the stated limit.
- This report must not be reproduced, except in full, without the written approval of the laboratory.
- Results for the following parameters are never reported on a dry weight basis: color, corrosivity, density, flashpoint, ignitability, layers, odor, paint filter test, pH, porosity pressure, reactivity, redox potential, specific gravity, spot tests, solids, solubility, temperature, viscosity, and weight.

Geomatrix Consultants Inc

Client Sample ID: F-031606

GC/MS Volatiles

Lot-Sample #....: E6C200201-001 Work Order #....: H1LTD1AD Matrix.....: AA
 Date Sampled....: 03/16/06 Date Received...: 03/20/06
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6087523
 Dilution Factor: 2
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	20	0.30	ug/m3	0.020
Chloroform	ND	0.14	ug/m3	0.030
1,1-Dichloroethane	ND	0.020	ug/m3	0.0046
1,2-Dichloroethane	0.11	0.020	ug/m3	0.0096
cis-1,2-Dichloroethene	ND	0.11	ug/m3	0.020
trans-1,2-Dichloroethene	ND	0.11	ug/m3	0.024
1,1-Dichloroethene	ND	0.080	ug/m3	0.022
Methylene chloride	ND	0.84	ug/m3	0.14
Tetrachloroethene	ND	0.28	ug/m3	0.036
1,1,1-Trichloroethane	ND	0.22	ug/m3	0.038
1,1,2-Trichloroethane	ND	0.20	ug/m3	0.032
Trichloroethene	0.064	0.026	ug/m3	0.011
Vinyl chloride	ND	0.013	ug/m3	0.0062

Geomatrix Consultants Inc

Client Sample ID: F-031606

GC/MS Volatiles

Lot-Sample #....: E6C200201-001 Work Order #....: H1LTD1AE Matrix.....: AA
 Date Sampled....: 03/16/06 Date Received...: 03/20/06
 Prep Date.....: 03/28/06 Analysis Date...: 03/28/06
 Prep Batch #....: 6087524
 Dilution Factor: 2
 Analyst ID.....: 341569 Instrument ID...: MSD
 Method.....: EPA-2 TO-15 SIM

PARAMETER	RESULT	REPORTING LIMIT	UNITS	MDL
Benzene	6.4	0.094	ppb (v/v)	0.0062
Chloroform	ND	0.028	ppb (v/v)	0.0062
1,1-Dichloroethane	ND	0.0050	ppb (v/v)	0.0011
1,2-Dichloroethane	0.028	0.0050	ppb (v/v)	0.0024
cis-1,2-Dichloroethene	ND	0.028	ppb (v/v)	0.0050
trans-1,2-Dichloroethene	ND	0.028	ppb (v/v)	0.0058
1,1-Dichloroethene	ND	0.020	ppb (v/v)	0.0056
Methylene chloride	ND	0.24	ppb (v/v)	0.040
Tetrachloroethene	ND	0.040	ppb (v/v)	0.0052
1,1,1-Trichloroethane	ND	0.040	ppb (v/v)	0.0068
1,1,2-Trichloroethane	ND	0.036	ppb (v/v)	0.0058
Trichloroethene	0.012	0.0050	ppb (v/v)	0.0020
Vinyl chloride	ND	0.0050	ppb (v/v)	0.0024



STL

QA/QC

QC DATA ASSOCIATION SUMMARY

E6C200201

Sample Preparation and Analysis Control Numbers

<u>SAMPLE#</u>	<u>MATRIX</u>	<u>ANALYTICAL METHOD</u>	<u>LEACH BATCH #</u>	<u>PREP BATCH #</u>	<u>MS RUN#</u>
001	AA	EPA-2 TO-15 SIM		6087523	
	AA	EPA-2 TO-15 SIM		6087524	

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #....: E6C200201
MB Lot-Sample #: M6C280000-523

Work Order #....: H15QE1AA

Matrix.....: AIR

Analysis Date...: 03/27/06

Prep Date.....: 03/27/06

Instrument ID...: MSD

Dilution Factor: 1

Prep Batch #....: 6087523

Analyst ID.....: 341569

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Benzene	ND	0.15	ug/m3		EPA-2 TO-15 SIM
Chloroform	ND	0.068	ug/m3		EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.010	ug/m3		EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.010	ug/m3		EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	ND	0.056	ug/m3		EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.056	ug/m3		EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.040	ug/m3		EPA-2 TO-15 SIM
Methylene chloride	ND	0.42	ug/m3		EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.14	ug/m3		EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.11	ug/m3		EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.10	ug/m3		EPA-2 TO-15 SIM
Trichloroethene	ND	0.013	ug/m3		EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0064	ug/m3		EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

METHOD BLANK REPORT

GC/MS Volatiles

Client Lot #...: E6C200201
MB Lot-Sample #: M6C280000-524

Work Order #...: H15QF1AA

Matrix.....: AIR

Analysis Date...: 03/27/06
Dilution Factor: 1

Prep Date.....: 03/27/06

Instrument ID...: MSD

Prep Batch #...: 6087524

Analyst ID.....: 341569

PARAMETER	RESULT	REPORTING			METHOD
		LIMIT	UNITS		
Benzene	ND	0.047	ppb (v/v)		EPA-2 TO-15 SIM
Chloroform	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
1,1-Dichloroethane	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
1,2-Dichloroethane	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	ND	0.014	ppb (v/v)		EPA-2 TO-15 SIM
1,1-Dichloroethene	ND	0.010	ppb (v/v)		EPA-2 TO-15 SIM
Methylene chloride	ND	0.12	ppb (v/v)		EPA-2 TO-15 SIM
Tetrachloroethene	ND	0.020	ppb (v/v)		EPA-2 TO-15 SIM
1,1,1-Trichloroethane	ND	0.020	ppb (v/v)		EPA-2 TO-15 SIM
1,1,2-Trichloroethane	ND	0.018	ppb (v/v)		EPA-2 TO-15 SIM
Trichloroethene	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM
Vinyl chloride	ND	0.0025	ppb (v/v)		EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E6C200201 Work Order #...: H15QE1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C280000-523 H15QE1AD-LCSD
 Prep Date.....: 03/27/06 Analysis Date...: 03/27/06
 Prep Batch #...: 6087523
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	99	(70 - 125)			EPA-2 TO-15 SIM
	96	(70 - 125)	2.7	(0-20)	EPA-2 TO-15 SIM
Chloroform	86	(75 - 120)			EPA-2 TO-15 SIM
	84	(75 - 120)	2.6	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	87	(70 - 120)			EPA-2 TO-15 SIM
	86	(70 - 120)	1.2	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	93	(70 - 125)			EPA-2 TO-15 SIM
	90	(70 - 125)	2.9	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	99	(65 - 120)			EPA-2 TO-15 SIM
	97	(65 - 120)	2.0	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	107	(70 - 130)			EPA-2 TO-15 SIM
	104	(70 - 130)	3.4	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	103	(70 - 120)			EPA-2 TO-15 SIM
	97	(70 - 120)	5.9	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	88	(65 - 120)			EPA-2 TO-15 SIM
	86	(65 - 120)	2.5	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	91	(70 - 125)			EPA-2 TO-15 SIM
	86	(70 - 125)	4.8	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	87	(70 - 130)			EPA-2 TO-15 SIM
	85	(70 - 130)	2.3	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	85	(70 - 120)			EPA-2 TO-15 SIM
	81	(70 - 120)	5.0	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	95	(70 - 120)			EPA-2 TO-15 SIM
	94	(70 - 120)	1.4	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	78	(70 - 125)			EPA-2 TO-15 SIM
	77	(70 - 125)	1.9	(0-20)	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C200201 Work Order #....: H15QE1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C280000-523 H15QE1AD-LCSD
 Prep Date.....: 03/27/06 Analysis Date...: 03/27/06
 Prep Batch #....: 6087523
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	3.19	3.15	ug/m3	99		EPA-2 TO-15 SIM
	3.19	3.06	ug/m3	96	2.7	EPA-2 TO-15 SIM
Chloroform	4.87	4.21	ug/m3	86		EPA-2 TO-15 SIM
	4.87	4.10	ug/m3	84	2.6	EPA-2 TO-15 SIM
1,1-Dichloroethane	4.04	3.52	ug/m3	87		EPA-2 TO-15 SIM
	4.04	3.48	ug/m3	86	1.2	EPA-2 TO-15 SIM
1,2-Dichloroethane	4.04	3.75	ug/m3	93		EPA-2 TO-15 SIM
	4.04	3.65	ug/m3	90	2.9	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	3.96	3.93	ug/m3	99		EPA-2 TO-15 SIM
	3.96	3.85	ug/m3	97	2.0	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	3.96	4.25	ug/m3	107		EPA-2 TO-15 SIM
	3.96	4.11	ug/m3	104	3.4	EPA-2 TO-15 SIM
1,1-Dichloroethene	3.96	4.08	ug/m3	103		EPA-2 TO-15 SIM
	3.96	3.85	ug/m3	97	5.9	EPA-2 TO-15 SIM
Methylene chloride	3.47	3.05	ug/m3	88		EPA-2 TO-15 SIM
	3.47	2.97	ug/m3	86	2.5	EPA-2 TO-15 SIM
Tetrachloroethene	6.77	6.13	ug/m3	91		EPA-2 TO-15 SIM
	6.77	5.84	ug/m3	86	4.8	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	5.45	4.75	ug/m3	87		EPA-2 TO-15 SIM
	5.45	4.65	ug/m3	85	2.3	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	5.45	4.64	ug/m3	85		EPA-2 TO-15 SIM
	5.45	4.42	ug/m3	81	5.0	EPA-2 TO-15 SIM
Trichloroethene	5.36	5.12	ug/m3	95		EPA-2 TO-15 SIM
	5.36	5.05	ug/m3	94	1.4	EPA-2 TO-15 SIM
Vinyl chloride	2.55	2.00	ug/m3	78		EPA-2 TO-15 SIM
	2.55	1.96	ug/m3	77	1.9	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE EVALUATION REPORT

GC/MS Volatiles

Client Lot #...: E6C200201 Work Order #...: H15QF1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C280000-524 H15QF1AD-LCSD
 Prep Date.....: 03/27/06 Analysis Date...: 03/27/06
 Prep Batch #...: 6087524
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	PERCENT RECOVERY	RECOVERY LIMITS	RPD	RPD LIMITS	METHOD
Benzene	99	(70 - 125)			EPA-2 TO-15 SIM
	96	(70 - 125)	2.7	(0-20)	EPA-2 TO-15 SIM
Chloroform	86	(75 - 120)			EPA-2 TO-15 SIM
	84	(75 - 120)	2.6	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethane	87	(70 - 120)			EPA-2 TO-15 SIM
	86	(70 - 120)	1.2	(0-20)	EPA-2 TO-15 SIM
1,2-Dichloroethane	93	(70 - 125)			EPA-2 TO-15 SIM
	90	(70 - 125)	2.9	(0-20)	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	99	(65 - 120)			EPA-2 TO-15 SIM
	97	(65 - 120)	2.0	(0-20)	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	107	(70 - 130)			EPA-2 TO-15 SIM
	104	(70 - 130)	3.4	(0-20)	EPA-2 TO-15 SIM
1,1-Dichloroethene	103	(70 - 120)			EPA-2 TO-15 SIM
	97	(70 - 120)	5.9	(0-20)	EPA-2 TO-15 SIM
Methylene chloride	88	(65 - 120)			EPA-2 TO-15 SIM
	86	(65 - 120)	2.5	(0-20)	EPA-2 TO-15 SIM
Tetrachloroethene	91	(70 - 125)			EPA-2 TO-15 SIM
	86	(70 - 125)	4.8	(0-20)	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	87	(70 - 130)			EPA-2 TO-15 SIM
	85	(70 - 130)	2.3	(0-20)	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	85	(70 - 120)			EPA-2 TO-15 SIM
	81	(70 - 120)	5.0	(0-20)	EPA-2 TO-15 SIM
Trichloroethene	95	(70 - 120)			EPA-2 TO-15 SIM
	94	(70 - 120)	1.4	(0-20)	EPA-2 TO-15 SIM
Vinyl chloride	78	(70 - 125)			EPA-2 TO-15 SIM
	77	(70 - 125)	1.9	(0-20)	EPA-2 TO-15 SIM

NOTE (S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

LABORATORY CONTROL SAMPLE DATA REPORT

GC/MS Volatiles

Client Lot #....: E6C200201 Work Order #....: H15QF1AC-LCS Matrix.....: AIR
 LCS Lot-Sample#: M6C280000-524 H15QF1AD-LCSD
 Prep Date.....: 03/27/06 Analysis Date...: 03/27/06
 Prep Batch #....: 6087524
 Dilution Factor: 1 Instrument ID...: MSD
 Analyst ID.....: 341569

PARAMETER	SPIKE AMOUNT	MEASURED AMOUNT	UNITS	PERCENT RECOVERY	RPD	METHOD
Benzene	1.00	0.987	ppb (v/v)	99		EPA-2 TO-15 SIM
	1.00	0.960	ppb (v/v)	96	2.7	EPA-2 TO-15 SIM
Chloroform	1.00	0.864	ppb (v/v)	86		EPA-2 TO-15 SIM
	1.00	0.842	ppb (v/v)	84	2.6	EPA-2 TO-15 SIM
1,1-Dichloroethane	1.00	0.872	ppb (v/v)	87		EPA-2 TO-15 SIM
	1.00	0.862	ppb (v/v)	86	1.2	EPA-2 TO-15 SIM
1,2-Dichloroethane	1.00	0.929	ppb (v/v)	93		EPA-2 TO-15 SIM
	1.00	0.903	ppb (v/v)	90	2.9	EPA-2 TO-15 SIM
cis-1,2-Dichloroethene	1.00	0.994	ppb (v/v)	99		EPA-2 TO-15 SIM
	1.00	0.974	ppb (v/v)	97	2.0	EPA-2 TO-15 SIM
trans-1,2-Dichloroethene	1.00	1.08	ppb (v/v)	107		EPA-2 TO-15 SIM
	1.00	1.04	ppb (v/v)	104	3.4	EPA-2 TO-15 SIM
1,1-Dichloroethene	1.00	1.03	ppb (v/v)	103		EPA-2 TO-15 SIM
	1.00	0.972	ppb (v/v)	97	5.9	EPA-2 TO-15 SIM
Methylene chloride	1.00	0.878	ppb (v/v)	88		EPA-2 TO-15 SIM
	1.00	0.856	ppb (v/v)	86	2.5	EPA-2 TO-15 SIM
Tetrachloroethene	1.00	0.905	ppb (v/v)	91		EPA-2 TO-15 SIM
	1.00	0.863	ppb (v/v)	86	4.8	EPA-2 TO-15 SIM
1,1,1-Trichloroethane	1.00	0.873	ppb (v/v)	87		EPA-2 TO-15 SIM
	1.00	0.853	ppb (v/v)	85	2.3	EPA-2 TO-15 SIM
1,1,2-Trichloroethane	1.00	0.852	ppb (v/v)	85		EPA-2 TO-15 SIM
	1.00	0.811	ppb (v/v)	81	5.0	EPA-2 TO-15 SIM
Trichloroethene	1.00	0.954	ppb (v/v)	95		EPA-2 TO-15 SIM
	1.00	0.941	ppb (v/v)	94	1.4	EPA-2 TO-15 SIM
Vinyl chloride	1.00	0.783	ppb (v/v)	78		EPA-2 TO-15 SIM
	1.00	0.768	ppb (v/v)	77	1.9	EPA-2 TO-15 SIM

NOTE(S) :

Calculations are performed before rounding to avoid round-off errors in calculated results.

Bold print denotes control parameters

APPENDIX Q

Backfill Inspection and Sampling Memoranda

Memorandum

TO: Project File
FROM: Shakeel Jogia
CC:
SUBJECT: Topsoil Soil backfill sampling.

DATE: 10/3/06
PROJ. NO.: 9328
PROJ. NAME: Former D&P, Inc., Site

Op-Tech, Inc. proposed to haul topsoil soil from Black Top Maintenance, Inc. Route 82 Sand and Gravel in Washington, New York for use during restoration of the off-site excavation area after completion of the Former Drive & Park, Inc. Site interim remedial measure (IRM) excavation. The topsoil soil is a loamy virgin material that had not been used as a fill material prior to its use at the site.

Analytical data was provided by Black Top Maintenance on April 25, 2006. These data included results of analyses for volatile organic compounds (VOCs) using EPA Method 8260B, semi-volatile organic compounds (SVOCs) using EPA Method 8270C, organochlorine pesticides using EPA Method 8081A, polychlorinated biphenyls (PCBs) using EPA Method 8082, herbicides using EPA Method 8151, metals using EPA Method 6010B, and mercury using EPA Method 7471A.

In addition, a 5-gallon sample of the topsoil soil was shipped to Geomatrix on April 25, 2006. The sample was then packaged for laboratory analysis by Mr. Tim Lewis of Geomatrix. The sample was placed in a cooler prior to shipment to the laboratory. The sample was shipped to Severn Trent Laboratories in San Francisco, California (STL). STL analyzed the sample for organochlorine pesticides using EPA Method 8081A and PCBs using EPA Method 8082.

Analytical results for the topsoil samples are included in Appendix L of the *Remedial Investigation and Interim Remedial Measure Implementation Report* and are tabulated in Table 11 of that report. No VOCs, SVOCs, organochlorine pesticides, PCBs, or herbicides were detected. Metals were detected at the concentrations shown in Table 11 of the *Remedial Investigation and Interim Remedial Measure Implementation Report*.

A total of approximately 325 tons of topsoil soil were imported to the site during IRM implementation.

I:\Doc_Safe\9000s\9328\RI Report\Appendix Q - backfill sampling memo\top soil sampling memo.doc

Memorandum

TO: Project File
FROM: Shakeel Jogia
CC:
SUBJECT: General Fill Backfill Sampling.

DATE: 10/3/06
PROJ. NO.: 9328
PROJ. NAME: Former D&P, Inc., Site

Op-Tech, Inc. proposed to haul general fill from Red Wing Sand and Gravel located on Veile Road in Lagrangeville, New York for use as backfill material at the Former Drive & Park, Inc. Site in Poughkeepsie, New York (the site) during implementation of the interim remedial measure (IRM) excavation at the site. The general fill is a silty sand byproduct generated during washing of gravel and drain rock.

A total of 12 samples were collected from stockpiles at the source on December 29, 2005. The samples were placed in a cooler prior to pickup by a laboratory courier. The samples were delivered to Adirondack Environmental Services of Albany, New York and analyzed for total petroleum hydrocarbons in the gasoline range (TPHg) using EPA Method 8015M, total petroleum hydrocarbons in the diesel range (TPHd) using EPA Method 8015M, and selected volatile organic compounds (VOCs) and fuel oxygenates using EPA Method 8260B.

Analytical results for the general fill samples are included in Appendix L of the *Remedial Investigation and Interim Remedial Measure Implementation Report* and are tabulated in Table 11 of that report. No target analytes were detected. A total of approximately 3,800 tons of general fill were imported to the site during IRM implementation.

Memorandum

TO: Project File **DATE:** 10/3/06
FROM: Shakeel Jogia **PROJ. NO.:** 9328
CC: **PROJ. NAME:** Former D&P, Inc., Site
SUBJECT: **Item 4 Aggregate Base, ¾" Drain Rock, Stone Sand Backfill Sampling.**

Op-Tech, Inc. proposed to haul Item 4 aggregate base (AB), ¾" drain rock, and stone sand from the Tilcon New York, Inc. Clinton Point Quarry in New Hamburg, New York (Tilcon) for use as backfill material at the Former Drive & Park, Inc. Site in Poughkeepsie, New York (the site).

The AB, ¾" crushed rock, and stone sand are all virgin material and were not used as a fill materials prior to its use at the site.

A total of 6 samples were collected from AB stockpiles at Tilcon on December 29, 2005. These samples were also used to characterize the ¾" crushed rock and stone sand used at the site, as all three of these materials use the same rock source, and vary only in their grain size distribution.

The samples were placed in a cooler prior to pickup by the laboratory courier. The samples were delivered to Adirondack Environmental Services of Albany, New York and analyzed for total petroleum hydrocarbons in the gasoline range (TPHg) using EPA Method 8015M, total petroleum hydrocarbons in the diesel range (TPHd) using EPA Method 8015M, and selected volatile organic compounds (VOCs) and fuel oxygenates using EPA Method 8260B.

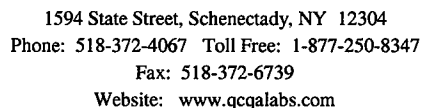
Analytical results for the AB samples are included in Appendix L of the *Remedial Investigation and Interim Remedial Measure Report* and are tabulated in Table 11 of that report. No target analytes were detected.

A total of approximately 20,000 tons of AB, approximately 1,800 tons of ¾" crushed rock, and approximately 1,000 tons of stone sand were imported from the Tilcon source during IRM implementation.

I:\Doc_Safe\9000s\9328\RI Report\Appendix Q - backfill sampling memo\AB import sampling memo.doc

APPENDIX R

Compaction Testing Results



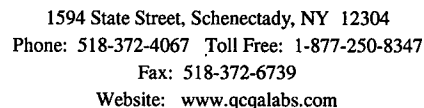
REPORT NO:	<u>S-06-009</u>
CLIENT:	<u>Op-Tech</u>
PROJECT:	<u>Avis Car Rental</u>
TECHNICIAN:	<u>C. Croteau</u>

DATE:	03/16/06
TIME:	8:00 AM
WEATHER:	clear
DEVICE USED:	CPN 07948

GENERAL LOCATION: NW Area 2nd half, top 3 lifts

NOTES:

Craig J. Pike
Tom Lloyd
Lab Manager




REPORT NO: S-06-008
CLIENT: Op-Tech
PROJECT: Avis Car Rental
TECHNICIAN: C. Croteau

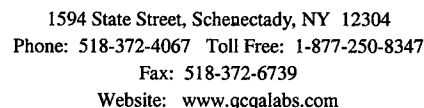
TIME: _____

GENERAL LOCATION: NW Area

DEVICE USED: CPN 07948

NOTES:


Tom Lloyd
Lab Manager



REPORT NO: S-06-007

CLIENT: Op-Tech

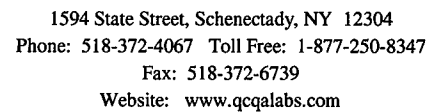
PROJECT: Avis Car Rental

TECHNICIAN: R. Berube

DATE: 03/09/06
TIME: _____
WEATHER: Overcast 45F
DEVICE USED: CPN 07948

[illegible]

for Craig J. Pike
Tom Lloyd
Lab Manager

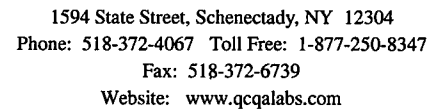


REPORT NO:	<u>S-06-006</u>
CLIENT:	<u>Op-Tech</u>
PROJECT:	<u>Avis Car Rental</u>
TECHNICIAN:	<u>C. Croteau</u>

DEVICE USED: CPN 56758

NOTES: Lift 1 was in place when I arrived. Spoke to engineer on-site and informed him the ground was frozen.
He said OK and test the next lift. Material changed to previous material so changed proctor value to 152.1

for Craig J. Pike
Tom Lloyd
Lab Manager



REPORT NO:	S-06-005
CLIENT:	Op-Tech
PROJECT:	Avis Car Rental
TECHNICIAN:	C. Croteau

DATE: 02/20/06
TIME: _____
WEATHER: sunny
DEVICE USED: CPN 07948

NOTES:

Thomas Lloyd
loyd
anager

Density Monitoring per ASTM D2922 and D3017


REPORT NO:	<u>S-06-004</u>
CLIENT:	<u>Op-Tech</u>
PROJECT:	<u>Avis Car Rental</u>
TECHNICIAN:	<u>C. Croteau</u>

DATE: 02/17/06
TIME: _____
WEATHER: overcast
DEVICE USED: CPN 07948

GENERAL LOCATION: Front of Garage (Shore Area)

NOTES:

[illegible]


Tom Lloyd
Lab Manager

APPENDIX S

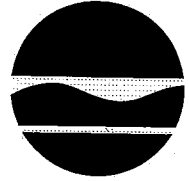
Groundwater Monitoring Plan and NYSDEC Approval Letter

**New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 3**

21 South Putt Corners Road, New Paltz, New York 12561-1696

Phone: (845) 256-3153 • FAX: (845) 255-3414

Website: www.dec.state.ny.us



Denise M. Sheehan
Commissioner

May 30, 2006

Ms. Yemia Hashimoto
Project Manager
Geomatrix Consultants, Inc.
2101 Webster Street, 12TH Floor
Oakland, CA 94612

RE: Proposed Effectiveness Groundwater Monitoring Program
Former Drive & Park, Inc. Site
BCP Site ID No. - C314111

Dear Ms. Hashimoto:

The NYSDEC and NYSDOH have completed the review of the Proposed Effectiveness Groundwater Monitoring Program for the above-referenced site. Based upon the information and representations given in the work plan, the proposed well replacement and sampling activities are approved.

The NYSDEC requires a minimum notice of five business days prior to proceeding with the proposed well replacements.

Sincerely,

Michelle Tipple
NYSDEC Project Manager
Phone: (845)-256-3153

cc: R. Pergadia, PE, NYSDEC DER, RHWE (electronic copy via email)
R. Rusinko, Esq, NYSDEC DEE, (electronic copy via email)
B. Callaghan, NYSDOH (electronic copy via email)



May 11, 2006
Project 9328.000

Ms. Michelle Tipple
Project Manager
New York State Department of Environmental Conservation
21 South Putt Corners Road
New Paltz, NY 12561-3414

Subject: Proposed Effectiveness Groundwater Monitoring Program
Former Drive & Park, Inc. Site
28 IBM Road
Poughkeepsie, New York
BCP Site ID No. – C314111

Dear Ms. Tipple:

On behalf of Avis Rent A Car System, LLC (Avis), Geomatrix Consultants, Inc., has prepared this effectiveness groundwater monitoring program following implementation of the interim remedial measure (excavation) at the Former Drive & Park, Inc. property located at 28 IBM Road in Poughkeepsie, New York (the Site, Figure 1).

There are currently 13 monitoring wells associated with the Site, including nine on-site monitoring wells and four off-site monitoring wells. In conjunction with the completed excavation activities, seven monitoring wells (MW-2, MW-3, DP-1, DP-2, DP-3, MW-4, and MW-101) located on the 28 IBM Road property were destroyed and one monitoring well (MW-11) located on the adjacent property to the south was destroyed.

We will install two new on-site wells at the approximate locations shown on Figure 2. These wells will be incorporated into the effectiveness groundwater monitoring program. The two proposed monitoring wells will be constructed of 2-inch diameter, schedule 40 blank and slotted PVC casing. The wells will be constructed so that the screened intervals extend from above the water table to the base of the excavation backfill.

One of the on-site wells, MW-102, was damaged during excavation activities and may need to be destroyed and replaced with a new well. We will attempt to locate well MW-102. We will then either repair it or, if it is not feasible to repair, properly destroy it. If we elect to destroy it, we will install an additional new well within approximately five feet of the location of well MW-102. The new well would be constructed similarly to well MW-102.

The locations and elevations of the monitoring wells will be surveyed by a licensed surveyor. Elevations will be measured using the same datum as other monitoring wells surveyed for the Site.



Ms. Michelle Tipple
New York State Department of Environmental Conservation
May 11, 2006
Page 2

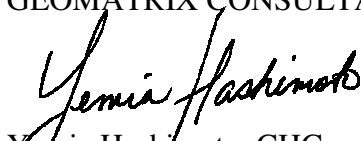
The effectiveness groundwater monitoring program will consist of four quarterly monitoring events. During each quarterly event, water levels in the fifteen monitoring wells will be gauged to provide groundwater potentiometric surface data.

Following water level measurements, groundwater samples will be collected from a total of 10 on-site and off-site monitoring wells. Groundwater samples will be collected for laboratory analysis from monitoring wells MW-1, MW-12, MW-110, MW-111, MW-102 (or its replacement), MW-103, MW-104, MW-7, and the two new monitoring wells. The samples will be analyzed by a New York State Department of Health-certified analytical laboratory for benzene, toluene, ethylbenzene, xylenes (BTEX) and the oxygenates methyl tertiary-butyl ether (MTBE), tertiary-butyl alcohol (TBA), and tertiary-amyl methyl ether (TAME) using Environmental Protection Agency (EPA) Method 8260B. The temperature, pH, and electrical conductivity of groundwater from the sampled wells will be measured in the field during the monitoring events.

Quarterly groundwater monitoring reports will be submitted to the New York State Department of Environmental Conservation (NYSDEC) approximately six weeks following the receipt of analytical data for each sampling event. Each report will include a description of field and analytical methods, tabulated analytical data, a groundwater potentiometric surface map, and copies of laboratory reports and sample chain-of-custody records.

Please contact either of the undersigned if you have any questions about this effectiveness groundwater monitoring program.

Sincerely yours,
GEOMATRIX CONSULTANTS, INC.


Yemima Hashimoto, CHG
Project Hydrogeologist


Edward P. Conti, CEG., CHG
Principal Geologist

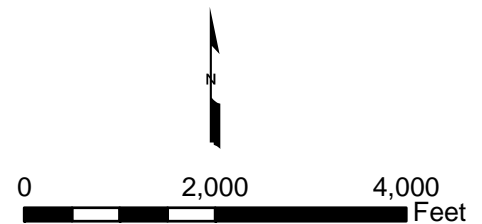
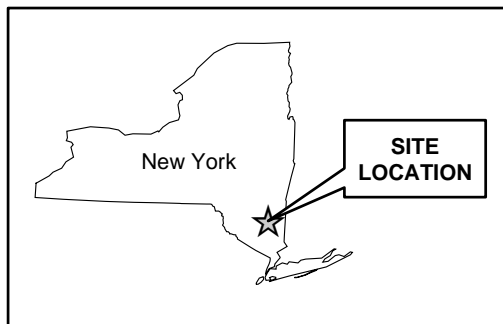
Yh/bg

Attachments: Figure 1 – Site Location Map
Figure 2 – Proposed Monitoring Well Locations for Effectiveness
Groundwater Monitoring Program

cc: Ramarand Pergadia, New York State Department of Environmental Conservation
Gary Litwin, New York State Department of Health
Rose Pelino, Avis Rent A Car System, LLC
Jon Brooks, Phillips Nizer, P.C.



Basemap from U.S.G.S. Poughkeepsie, New York (1982)
7.5' topographic quadrangle.



SITE LOCATION MAP
Former Park and Drive, Inc. Site
Town of Poughkeepsie, New York

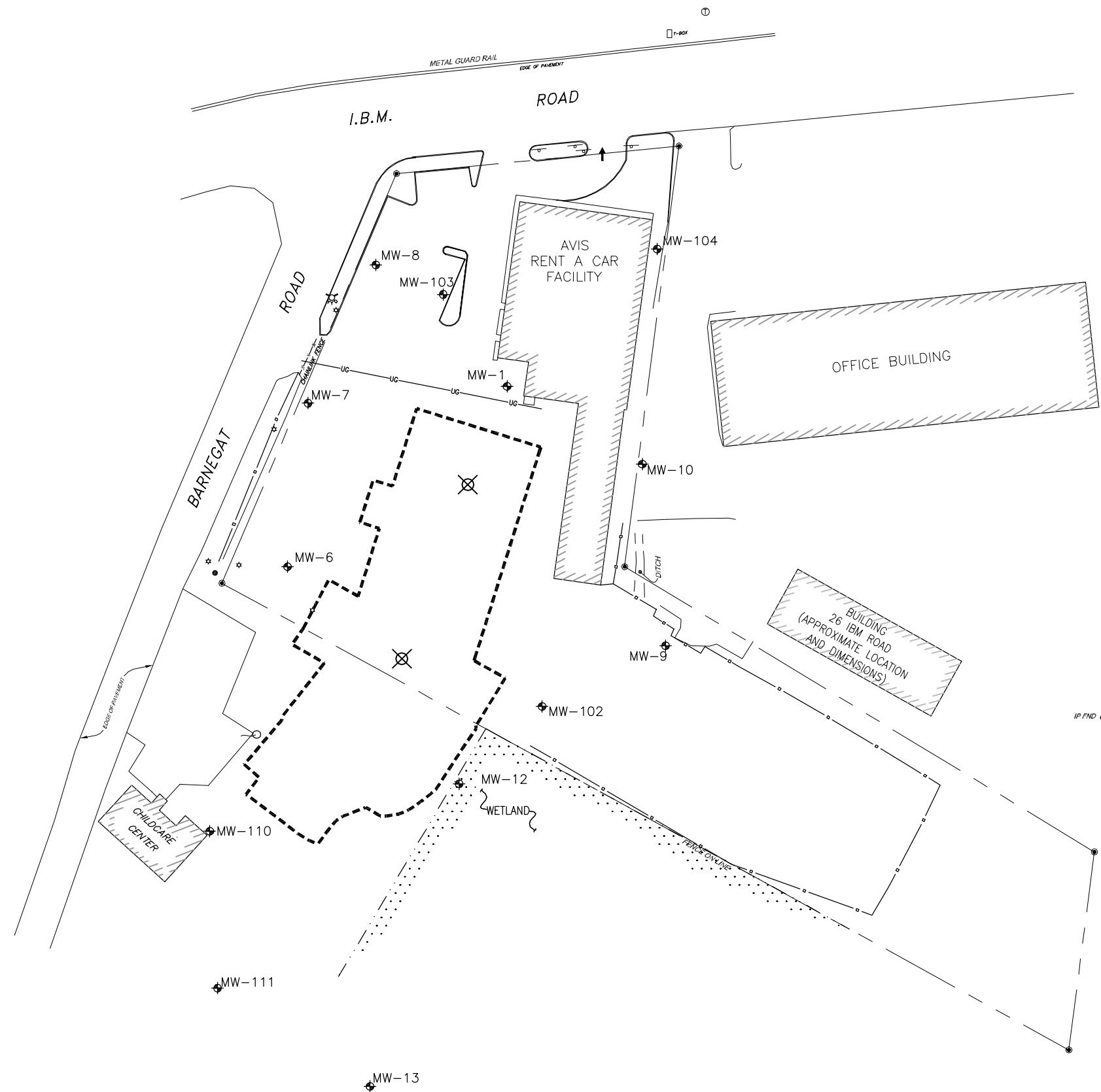
By: _____ Date: 05/05/06 Project No. 9328.000






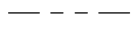
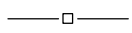


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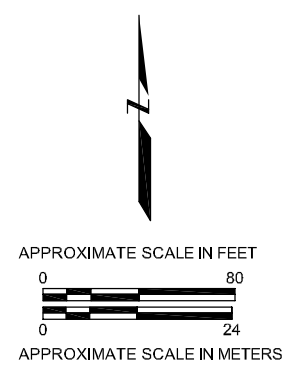
Figure **1**

Plot Date: 05/09/06 - 10:29am, Plotted by: jgrall
Drawing Path: S:\9300\9328\9328.000\task_18\06_0505_emp\ Drawing Name: _fig_02.dwg



LEGEND

-  Proposed monitoring well location
-  Monitoring well (existing)
-  Extent of excavation
-  Parcel boundary line
-  Fence
-  Light pole
-  Federally designated wetland



PROPOSED MONITORING WELL LOCATIONS
FOR EFFECTIVENESS GROUNDWATER
MONITORING PROGRAM
Former Park and Drive, Inc. Site
Town of Poughkeepsie, New York

By: _____ Date: 05/09/06 Project No. 9328.000



Figure 2

APPENDIX T

Boring and Well Completion Logs for Monitoring Wells MW-201, MW-202, and MW-203


PROJECT:		Boring/Well Log Explanation			
BORING LOCATION:		ELEVATION AND DATUM:			
DRILLING CONTRACTOR:		DATE STARTED:		DATE FINISHED:	
DRILLING METHOD:		TOTAL DEPTH (ft.):		MEASURING POINT:	
DRILLING EQUIPMENT:		DEPTH TO WATER	FIRST	COMPL.	24 HRS.
SAMPLING METHOD:		LOGGED BY:			
HAMMER WEIGHT:		DROP:		RESPONSIBLE PROFESSIONAL:	REG. NO.

DEPTH (feet)	SAMPLES				OVM READING (ppm)	DESCRIPTION	REMARKS
	Sample No.	Sample	Blows/ Foot			NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.	
						Surface Elevation:	
1						Notes: 1. Soil described using visual-manual procedures of American Society of Testing and Materials (ASTM) Standard D 2488 for guidance; a Standard based on the Unified Soil Classification System. 2. Soil color described according to Munsell Color Chart.	
2							
3							
4						3. Dashed lines separating soil strata represent inferred boundaries between sampled intervals that may be abrupt or gradual transitions.	
5						4. Solid lines represent approximate boundaries observed within sample intervals. 5. OVM = organic vapor meter, reading in volumetric parts per million (ppm). 6. Odor, if noted is subjective and not necessarily indicative of specific compounds or concentrations. 7. NA = not applicable. 8. ND = no data.	
6							
7							
8							
9						Interval of recovered soil collected with a continuous core sampler.	
10							
11							
12						Interval of recovered soil collected with split-spoon drive sampler.	
13							
14						Interval of no recovery.	
15							
						Sample collected for chemical analysis and sample identification.	

PROJECT: FORMER DRIVE & PARK, INC. SITE Poughkeepsie, New York						Log of Well No. MW-201			
BORING LOCATION: 92' S, 103' W of SW garage corner						TOP OF CASING ELEVATION AND DATUM: 87.64' MSL (NAVD 88)			
DRILLING CONTRACTOR: Martin Geo-Environmental, LLC						DATE STARTED: 6/13/06		DATE FINISHED: 6/13/06	
DRILLING METHOD: Hollow-stem auger						TOTAL DEPTH (ft.): 14.0		SCREEN INTERVAL (ft.): 3.6-13.0	
DRILLING EQUIPMENT: Mobile B-61						DEPTH TO WATER (ft.):	FIRST 4.8	COMPL. 5.0	CASING: 2" Sch. 40 PVC
SAMPLING METHOD: Split-spoon drive sampler [24" x 2"]						LOGGED BY: D. Averill			
HAMMER WEIGHT: 140 lbs			DROP: 30 in.			RESPONSIBLE PROFESSIONAL: NA		REG. NO. NA	
DEPTH (feet)	SAMPLES			OVM Reading	DESCRIPTION	WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS			
	Sample No.	Sample	Blows/ Foot		NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.				
					Surface Elevation: 88.0' MSL				
					ASPHALTIC CONCRETE				
1					POORLY GRADED GRAVEL with SAND (GP): grayish brown (10YR 5/2), moist, 80% fine to coarse gravel, 15% fine to medium sand, 5% fines [FILL]				
2			15	0					
			10						
3			8						
			7						
4			23	0					
			12						
5			13		wet				
			11						
6			10	0	POORLY GRADED GRAVEL (GP): grayish brown (10YR 5/2), wet, 90% fine to coarse gravel, 10% fine to medium sand, trace fines [FILL]				
			15						
7			21						
			21						
8			20		POORLY GRADED GRAVEL with SAND (GP): grayish brown (10YR 5/2), wet, 75% fine to coarse gravel, 25% fine to coarse sand [FILL]				
			32	0					
9			30						
			30						
10			15	0	POORLY GRADED GRAVEL (GP): grayish brown (10YR 5/2), wet, 90% fine to coarse gravel, 10% fine to coarse sand, trace fines [FILL]				
			25						
11			18						
			11						
12			6	0	SILT (ML): dark gray (10YR 4/1), wet, 90% fines, 10% fine sand, nonplastic, firm				
			6						
13			7						
			8						
14					Bottom of boring at 14.0 feet				
15									

Note:
OVM = MiniRAE 2000
PID calibrated with 100 ppm isobutylene standard.

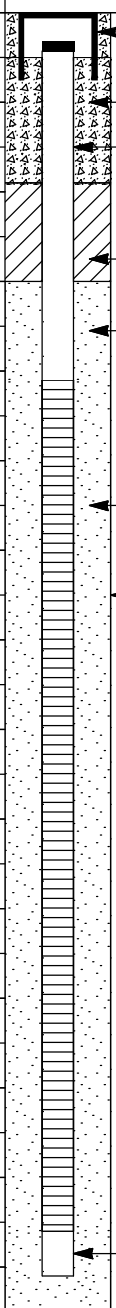
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Project No. 9328.000

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PROJECT: FORMER DRIVE & PARK, INC. SITE Poughkeepsie, New York						Log of Well No. MW-202			
BORING LOCATION: 82' S, 4' E of SW garage corner						TOP OF CASING ELEVATION AND DATUM: 86.53' MSL (NAVD 88)			
DRILLING CONTRACTOR: Martin Geo-Environmental, LLC						DATE STARTED: 6/13/06		DATE FINISHED: 6/13/06	
DRILLING METHOD: Hollow-stem auger						TOTAL DEPTH (ft.): 12.5		SCREEN INTERVAL (ft.): 2.9-12.2	
DRILLING EQUIPMENT: Mobile B-61						DEPTH TO WATER (ft.):	FIRST 3.5	COMPL. NA	CASING: 2" Sch. 40 PVC
SAMPLING METHOD: Split-spoon drive sampler [24" x 2"]						LOGGED BY: D. Averill			
HAMMER WEIGHT: 140 lbs			DROP: 30 in.			RESPONSIBLE PROFESSIONAL: NA		REG. NO. NA	
DEPTH (feet)	SAMPLES			OVM Reading	DESCRIPTION		WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS		
	Sample No.	Sample	Blows/ Foot		NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.				
					Surface Elevation: 86.92' MSL				
					ASPHALTIC CONCRETE				
1					POORLY GRADED GRAVEL with SAND (GP): grayish brown (10YR 5/2), moist, 80% fine to coarse gravel, 15% fine to medium sand, 5% fines [FILL]				
2			4	0	SILTY SAND (SM): grayish brown (10YR 5/2), moist, 80% fine to medium sand, 15% nonplastic fined, 5% fine gravel				
3			4						
4			2						
5			2		wet, 70% fine sand, 30% nonplastic fines				
6			2	0					
7			2						
8			2						
9			4						
10			3	0	light brownish gray (10YR 6/2)				
11			2						
12			3						
13			2	0	gray (10YR 5/1)				
14			1						
15			2						
16			2		PEAT (PT)				
17			2						
18			7	0	SILT (ML): gray (10YR 5/1), moist, 90% fines, 10% fine sand, nonplastic, firm, contains trace rootlets				
19			12						
20			7						
21					Bottom of boring at 12.5 feet				
22									
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PROJECT: FORMER DRIVE & PARK, INC. SITE Poughkeepsie, New York						Log of Well No. MW-203			
BORING LOCATION: 53' N, 60' W of SW garage corner						TOP OF CASING ELEVATION AND DATUM: 90.06' MSL (NAVD 88)			
DRILLING CONTRACTOR: Martin Geo-Environmental, LLC						DATE STARTED: 6/13/06		DATE FINISHED: 6/13/06	
DRILLING METHOD: Hollow-stem auger						TOTAL DEPTH (ft.): 14.5		SCREEN INTERVAL (ft.): 4.1-13.6	
DRILLING EQUIPMENT: Mobile B-61						DEPTH TO WATER (ft.):	FIRST 7.0	COMPL. NA	CASING: 2": Sch. 40 PVC
SAMPLING METHOD: Split-spoon drive sampler [24" x 2"]						LOGGED BY: D. Averill			
HAMMER WEIGHT: 140 lbs			DROP: 30 in.			RESPONSIBLE PROFESSIONAL: NA		REG. NO. NA	
DEPTH (feet)	SAMPLES			OVM Reading	DESCRIPTION		WELL CONSTRUCTION DETAILS AND/OR DRILLING REMARKS		
	Sample No.	Sample	Blows/ Foot		NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.				
					Surface Elevation: 90.44' MSL				
					ASPHALTIC CONCRETE				
1					POORLY GRADED GRAVEL with SAND (GP): grayish brown (10YR 5/2), moist, 70% fine to coarse gravel, 25% fine to coarse sand, 5% fines [FILL]				
2			17	129					
3			12						
4			2						
5			23	14.3					
6			12						
7			20						
8			23						
9			17	21.6					
10			19						
11			21						
12			14		wet				
13			11		90% fine to coarse gravel				
14			7	0					
15			8						
16			17						
17			11						
18			8		70% fine to coarse gravel				
19			14	0					
20			13						
21			11						
22			5	0					
23			8						
24			6		geotextile fabric				
25			10		SILT (ML): dark gray (10YR 4/1), wet, 90% fines, 10% fine sand, nonplastic, firm				
26					Bottom of boring at 14.5 feet				

OAKWELLY_TOC(REV. 9/00)



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Project No. 9328.000

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APPENDIX U

Well Development Records for Monitoring Wells MW-201, MW-202, and MW-203



WELL SAMPLING AND/OR DEVELOPMENT RECORD

Well ID: MW-201 Initial Depth to Water: 4.31 0.4' to Bottom
 Sample ID: _____ Duplicate ID: _____ Depth to Water after Sampling: 4.30
 Sample Depth: _____ Total Depth to Well: 13.65
 Project and Task No.: 423-9328 Well Diameter: 2"
 Project Name: FORMER TRUCK PARK 1 Casing/Borehole Volume: 1.4
 Date: 04/10/06 (Circle one)
 Sampled By: D. Auer 4 Casing/Borehole Volumes: _____
 Method of Purging: PERISTALTIC PUMP, SURGE BORE (Circle one)
 Method of Sampling: _____ Total Casing/Borehole Volumes Removed: 26 GAL

Time	Intake Depth	Rate (gpm) <i>DO/ORA</i>	Cum. Vol. (gal.)	Temp. (°C)	pH (units)	Specific Electrical Conductance (µS/cm)	Remarks (color, turbidity, and sediment)
11:40	12		4				
12:00	6		12				SURGE
12:36	12	3.3/47	18	19.20	7.33	4880	LT TURBID, MED TURBID, LOW SD
12:44	12	0.66/28	20	19.00	7.31	4480	SAME, SURGE 10 MIN
12:52	10	2.1/19	24	18.50	7.33	4850	LT TURBID, LOW SD
13:01		1.20	28	18.6	7.33	4860	CLEAR

pH CALIBRATION (choose two)					Model or Unit No.:	
Buffer Solution	pH 4.0	pH 7.0	pH 10.0		HORIZA 4-22XD	
Temperature C						
Instrument Reading						
SPECIFIC ELECTRICAL CONDUCTANCE - CALIBRATION					Model or Unit No.:	
KCL Solution (µS/cm=µmhos/cm)						
Temperature C						
Instrument Reading						

Notes:



Initial Depth to Water: 325

Depth to Water after Sampling: 323

Total Depth to Well: 12.02 MP 04 B

Well Diameter: 24

1 Casing/Borehole Volume: 143

(Circle one)

4 Casing/Borehole Volumes: _____

(Circle one)

Total Gasoline/Burnhole

Total Casing/Borehole
Volumes Removed: 22 GAL

① Purge 46AL, 54RE 11 minutes
② Purge 14AL, 54RE 12 min

Notes:



WELL SAMPLING AND/OR DEVELOPMENT RECORD

Well ID: MW-203
 Sample ID: _____ Duplicate ID: _____
 Sample Depth: _____
 Project and Task No.: 9326
 Project Name: FORMER DRIVE + PARK
 Date: 6/14/06
 Sampled By: D. AVERILL
 Method of Purging: 2" SURGE BLOCK +
 Method of Sampling: PRESSURE PUMP

Initial Depth to Water: 6.75
 Depth to Water after Sampling: _____
 Total Depth to Well: 14 04' 6.65
 Well Diameter: 2.11
 1 Casing/Borehole Volume: 12
 (Circle one)
 4 Casing/Borehole Volumes: _____
 (Circle one)
 Total Casing/Borehole Volumes Removed: 20 GAC

Time	Intake Depth	DO / OR Rate (gpm)	Cum. Vol. (gal.)	Temp. (°C)	pH (units)	Specific Electrical Conductance (µS/cm)	Remarks (color, turbidity, and sediment)
1325	11	68/90	4	18.26	7.19	3520	CLAR, LOW TURBIDITY, LOW SED
		<u>SURGE 10 MINUTE</u>					
1350	9	62/100	9	18.94	7.28	3790	46HT BROWN, NO TURB, LOW SED
1356	6-11	04/110	12	18.46	7.16	3650	SAME
		<u>SURGE 10 MINUTE</u>					
1420	6-11	297/126	16	18.79	7.29	3590	SAME
1430	6-11	097/121	20	18.66	7.21	3560	CLAR, V. LOW TURB, LOW SED

pH CALIBRATION (choose two)

Buffer Solution	pH 4.0	pH 7.0	pH 10.0
Temperature C			
Instrument Reading			

SPECIFIC ELECTRICAL CONDUCTANCE - CALIBRATION

KCL Solution (µS/cm=µmhos/cm)		
Temperature C		
Instrument Reading		

Model or Unit No.:
HANNA U-2240

Model or Unit No.:

Notes:

