APPENDIX E
COMMUNITY AIR MONITORING PLAN RESULTS

E-1: 14NRW001

E-2: 17NRW001

E-3: 17NRW002

E-4: 17NRW004

E-5: 17NRW005

E-1: 14NRW001

- Dust Monitoring Results
- PID Monitoring Results
- Fieldnotes

14NRW001 20181017_DW1
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530122532
Test ID:,002
Test Abbreviation:,TEST 2_002
Start Date:,10/17/2018
Start Time:,08:39:53
Duration (dd:hh:mm:ss):,0:00:38:00
Log Interval (mm:ss):,01:00
Number of points:,38
Notes:,ERROR: FLOW,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.409
,Minimum:,-0.004
,Time of Minimum:,09:16:53
,Date of Minimum:,10/17/2018
,Maximum:,6.630
,Time of Maximum:,08:59:53
,Date of Maximum:,10/17/2018

Calibration,Sensor:,AEROSOL
,Cal. date,08/15/2018

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/17/2018,08:40:53,0.027
10/17/2018,08:41:53,0.022
10/17/2018,08:42:53,0.018
10/17/2018,08:43:53,0.015
10/17/2018,08:44:53,0.015
10/17/2018,08:45:53,0.014
10/17/2018,08:46:53,0.013
10/17/2018,08:47:53,0.012
10/17/2018,08:48:53,0.013
10/17/2018,08:49:53,0.012
10/17/2018,08:50:53,0.015
10/17/2018,08:51:53,0.018
10/17/2018,08:52:53,0.017
10/17/2018,08:53:53,0.018
10/17/2018,08:54:53,0.018
10/17/2018,08:55:53,0.014
10/17/2018,08:56:53,0.056
10/17/2018,08:57:53,2.450
10/17/2018,08:58:53,2.980
10/17/2018,08:59:53,6.630
10/17/2018,09:00:53,0.601
10/17/2018,09:01:53,0.269
10/17/2018,09:02:53,0.218

10/17/2018,09:03:53,0.074
10/17/2018,09:04:53,1.150
10/17/2018,09:05:53,0.238
10/17/2018,09:06:53,0.097
10/17/2018,09:07:53,0.037
10/17/2018,09:08:53,0.017
10/17/2018,09:09:53,0.006
10/17/2018,09:10:53,0.003
10/17/2018,09:11:53,0.000
10/17/2018,09:12:53,0.000
10/17/2018,09:13:53,0.458
10/17/2018,09:14:53,-0.003
10/17/2018,09:15:53,-0.003
10/17/2018,09:16:53,-0.004
10/17/2018,09:17:53,-0.004

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530122532
Test ID:,003
Test Abbreviation:,TEST 2_003
Start Date:,10/17/2018
Start Time:,09:20:28
Duration (dd:hh:mm:ss):,0:05:22:00
Log Interval (mm:ss):,01:00
Number of points:,322
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.310
,Minimum:,0.009
,Time of Minimum:,14:08:28
,Date of Minimum:,10/17/2018
,Maximum:,1.400
,Time of Maximum:,11:30:28
,Date of Maximum:,10/17/2018

Calibration,Sensor:,AEROSOL
,Cal. date,08/15/2018

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/17/2018,09:21:28,0.585
10/17/2018,09:22:28,0.288
10/17/2018,09:23:28,0.280
10/17/2018,09:24:28,0.267
10/17/2018,09:25:28,0.264
10/17/2018,09:26:28,0.260
10/17/2018,09:27:28,0.268
10/17/2018,09:28:28,0.265
10/17/2018,09:29:28,0.249
10/17/2018,09:30:28,0.280
10/17/2018,09:31:28,0.251

10/17/2018,09:32:28,0.321
10/17/2018,09:33:28,0.260
10/17/2018,09:34:28,0.199
10/17/2018,09:35:28,0.282
10/17/2018,09:36:28,0.426
10/17/2018,09:37:28,0.365
10/17/2018,09:38:28,0.290
10/17/2018,09:39:28,0.721
10/17/2018,09:40:28,0.956
10/17/2018,09:41:28,0.395
10/17/2018,09:42:28,0.499
10/17/2018,09:43:28,0.464
10/17/2018,09:44:28,0.218
10/17/2018,09:45:28,0.624
10/17/2018,09:46:28,0.530
10/17/2018,09:47:28,0.399
10/17/2018,09:48:28,0.329
10/17/2018,09:49:28,0.314
10/17/2018,09:50:28,0.281
10/17/2018,09:51:28,0.272
10/17/2018,09:52:28,0.264
10/17/2018,09:53:28,0.249
10/17/2018,09:54:28,0.223
10/17/2018,09:55:28,0.227
10/17/2018,09:56:28,0.230
10/17/2018,09:57:28,0.196
10/17/2018,09:58:28,0.183
10/17/2018,09:59:28,0.179
10/17/2018,10:00:28,0.178
10/17/2018,10:01:28,0.169
10/17/2018,10:02:28,0.167
10/17/2018,10:03:28,0.167
10/17/2018,10:04:28,0.165
10/17/2018,10:05:28,0.168
10/17/2018,10:06:28,0.165
10/17/2018,10:07:28,0.161
10/17/2018,10:08:28,0.157
10/17/2018,10:09:28,0.163
10/17/2018,10:10:28,0.177
10/17/2018,10:11:28,0.157
10/17/2018,10:12:28,0.150
10/17/2018,10:13:28,0.145
10/17/2018,10:14:28,0.143
10/17/2018,10:15:28,0.150
10/17/2018,10:16:28,0.160
10/17/2018,10:17:28,0.166
10/17/2018,10:18:28,0.194
10/17/2018,10:19:28,0.159
10/17/2018,10:20:28,0.151
10/17/2018,10:21:28,0.150
10/17/2018,10:22:28,0.163
10/17/2018,10:23:28,0.159
10/17/2018,10:24:28,0.160
10/17/2018,10:25:28,0.163

```
10/17/2018,10:26:28,0.172
10/17/2018,10:27:28,0.177
10/17/2018,10:28:28,0.182
10/17/2018,10:29:28,0.184
10/17/2018,10:30:28,0.201
10/17/2018,10:31:28,0.221
10/17/2018,10:32:28,0.265
10/17/2018,10:33:28,0.210
10/17/2018,10:34:28,0.228
10/17/2018,10:35:28,0.190
10/17/2018,10:36:28,0.208
10/17/2018,10:37:28,0.208
10/17/2018,10:38:28,0.189
10/17/2018,10:39:28,0.193
10/17/2018,10:40:28,0.286
10/17/2018,10:41:28,0.251
10/17/2018,10:42:28,0.193
10/17/2018,10:43:28,0.197
10/17/2018,10:44:28,0.190
10/17/2018,10:45:28,0.189
10/17/2018,10:46:28,0.192
10/17/2018,10:47:28,0.204
10/17/2018,10:48:28,0.202
10/17/2018,10:49:28,0.205
10/17/2018,10:50:28,0.207
10/17/2018,10:51:28,0.220
10/17/2018,10:52:28,0.254
10/17/2018,10:53:28,0.265
10/17/2018,10:54:28,0.262
10/17/2018,10:55:28,0.279
10/17/2018,10:56:28,0.241
10/17/2018,10:57:28,0.218
10/17/2018,10:58:28,0.323
10/17/2018,10:59:28,0.240
10/17/2018,11:00:28,0.258
10/17/2018,11:01:28,0.422
10/17/2018,11:02:28,0.742
10/17/2018,11:03:28,0.497
10/17/2018,11:04:28,1.030
10/17/2018,11:05:28,1.090
10/17/2018,11:06:28,0.794
10/17/2018,11:07:28,0.952
10/17/2018,11:08:28,1.010
10/17/2018,11:09:28,0.966
10/17/2018,11:10:28,1.170
10/17/2018,11:11:28,0.739
10/17/2018,11:12:28,0.474
10/17/2018,11:13:28,0.330
10/17/2018,11:14:28,0.324
10/17/2018,11:15:28,0.543
10/17/2018,11:16:28,0.521
10/17/2018,11:17:28,0.469
10/17/2018,11:18:28,0.721
10/17/2018,11:19:28,0.693
```

10/17/2018,11:20:28,0.797
10/17/2018,11:21:28,1.210
10/17/2018,11:22:28,0.690
10/17/2018,11:23:28,0.859
10/17/2018,11:24:28,1.140
10/17/2018,11:25:28,1.040
10/17/2018,11:26:28,0.982
10/17/2018,11:27:28,0.706
10/17/2018,11:28:28,0.820
10/17/2018,11:29:28,1.000
10/17/2018,11:30:28,1.400
10/17/2018,11:31:28,0.923
10/17/2018,11:32:28,1.020
10/17/2018,11:33:28,1.010
10/17/2018,11:34:28,0.755
10/17/2018,11:35:28,0.753
10/17/2018,11:36:28,1.110
10/17/2018,11:37:28,0.920
10/17/2018,11:38:28,0.707
10/17/2018,11:39:28,0.746
10/17/2018,11:40:28,0.671
10/17/2018,11:41:28,0.677
10/17/2018,11:42:28,0.601
10/17/2018,11:43:28,0.602
10/17/2018,11:44:28,0.867
10/17/2018,11:45:28,0.808
10/17/2018,11:46:28,0.855
10/17/2018,11:47:28,0.948
10/17/2018,11:48:28,1.400
10/17/2018,11:49:28,0.939
10/17/2018,11:50:28,0.527
10/17/2018,11:51:28,0.511
10/17/2018,11:52:28,0.537
10/17/2018,11:53:28,0.613
10/17/2018,11:54:28,0.503
10/17/2018,11:55:28,0.458
10/17/2018,11:56:28,0.428
10/17/2018,11:57:28,0.379
10/17/2018,11:58:28,0.358
10/17/2018,11:59:28,0.331
10/17/2018,12:00:28,0.302
10/17/2018,12:01:28,0.253
10/17/2018,12:02:28,0.200
10/17/2018,12:03:28,0.143
10/17/2018,12:04:28,0.105
10/17/2018,12:05:28,0.068
10/17/2018,12:06:28,0.174
10/17/2018,12:07:28,0.161
10/17/2018,12:08:28,0.124
10/17/2018,12:09:28,0.116
10/17/2018,12:10:28,0.109
10/17/2018,12:11:28,0.121
10/17/2018,12:12:28,0.109
10/17/2018,12:13:28,0.101

10/17/2018,12:14:28,0.096
10/17/2018,12:15:28,0.102
10/17/2018,12:16:28,0.089
10/17/2018,12:17:28,0.202
10/17/2018,12:18:28,0.122
10/17/2018,12:19:28,0.129
10/17/2018,12:20:28,0.150
10/17/2018,12:21:28,0.150
10/17/2018,12:22:28,0.135
10/17/2018,12:23:28,0.105
10/17/2018,12:24:28,0.306
10/17/2018,12:25:28,0.181
10/17/2018,12:26:28,0.218
10/17/2018,12:27:28,0.191
10/17/2018,12:28:28,0.264
10/17/2018,12:29:28,0.269
10/17/2018,12:30:28,0.270
10/17/2018,12:31:28,0.200
10/17/2018,12:32:28,0.256
10/17/2018,12:33:28,0.117
10/17/2018,12:34:28,0.183
10/17/2018,12:35:28,0.171
10/17/2018,12:36:28,0.181
10/17/2018,12:37:28,0.198
10/17/2018,12:38:28,0.243
10/17/2018,12:39:28,0.203
10/17/2018,12:40:28,0.235
10/17/2018,12:41:28,0.299
10/17/2018,12:42:28,0.245
10/17/2018,12:43:28,0.170
10/17/2018,12:44:28,0.198
10/17/2018,12:45:28,0.143
10/17/2018,12:46:28,0.139
10/17/2018,12:47:28,0.199
10/17/2018,12:48:28,0.172
10/17/2018,12:49:28,0.236
10/17/2018,12:50:28,0.167
10/17/2018,12:51:28,0.245
10/17/2018,12:52:28,0.121
10/17/2018,12:53:28,0.159
10/17/2018,12:54:28,0.284
10/17/2018,12:55:28,0.129
10/17/2018,12:56:28,0.233
10/17/2018,12:57:28,0.258
10/17/2018,12:58:28,0.110
10/17/2018,12:59:28,0.192
10/17/2018,13:00:28,0.175
10/17/2018,13:01:28,0.127
10/17/2018,13:02:28,0.155
10/17/2018,13:03:28,0.119
10/17/2018,13:04:28,0.155
10/17/2018,13:05:28,0.251
10/17/2018,13:06:28,0.271
10/17/2018,13:07:28,0.271

10/17/2018,13:08:28,0.201
10/17/2018,13:09:28,0.267
10/17/2018,13:10:28,0.099
10/17/2018,13:11:28,0.180
10/17/2018,13:12:28,0.238
10/17/2018,13:13:28,0.312
10/17/2018,13:14:28,0.303
10/17/2018,13:15:28,0.141
10/17/2018,13:16:28,0.239
10/17/2018,13:17:28,0.227
10/17/2018,13:18:28,0.269
10/17/2018,13:19:28,0.117
10/17/2018,13:20:28,0.151
10/17/2018,13:21:28,0.122
10/17/2018,13:22:28,0.221
10/17/2018,13:23:28,0.148
10/17/2018,13:24:28,0.181
10/17/2018,13:25:28,0.188
10/17/2018,13:26:28,0.205
10/17/2018,13:27:28,0.130
10/17/2018,13:28:28,0.308
10/17/2018,13:29:28,0.239
10/17/2018,13:30:28,0.340
10/17/2018,13:31:28,0.158
10/17/2018,13:32:28,0.131
10/17/2018,13:33:28,0.228
10/17/2018,13:34:28,0.121
10/17/2018,13:35:28,0.126
10/17/2018,13:36:28,0.249
10/17/2018,13:37:28,0.170
10/17/2018,13:38:28,0.302
10/17/2018,13:39:28,0.278
10/17/2018,13:40:28,0.224
10/17/2018,13:41:28,0.276
10/17/2018,13:42:28,0.221
10/17/2018,13:43:28,0.339
10/17/2018,13:44:28,0.315
10/17/2018,13:45:28,0.302
10/17/2018,13:46:28,0.372
10/17/2018,13:47:28,0.106
10/17/2018,13:48:28,0.160
10/17/2018,13:49:28,0.179
10/17/2018,13:50:28,0.359
10/17/2018,13:51:28,0.314
10/17/2018,13:52:28,0.225
10/17/2018,13:53:28,0.195
10/17/2018,13:54:28,0.479
10/17/2018,13:55:28,0.276
10/17/2018,13:56:28,0.139
10/17/2018,13:57:28,0.122
10/17/2018,13:58:28,0.059
10/17/2018,13:59:28,0.040
10/17/2018,14:00:28,0.034
10/17/2018,14:01:28,0.027

10/17/2018,14:02:28,0.023
10/17/2018,14:03:28,0.020
10/17/2018,14:04:28,0.020
10/17/2018,14:05:28,0.017
10/17/2018,14:06:28,0.014
10/17/2018,14:07:28,0.011
10/17/2018,14:08:28,0.009
10/17/2018,14:09:28,0.382
10/17/2018,14:10:28,0.068
10/17/2018,14:11:28,0.082
10/17/2018,14:12:28,0.066
10/17/2018,14:13:28,0.089
10/17/2018,14:14:28,0.198
10/17/2018,14:15:28,0.233
10/17/2018,14:16:28,0.119
10/17/2018,14:17:28,0.180
10/17/2018,14:18:28,0.212
10/17/2018,14:19:28,0.139
10/17/2018,14:20:28,0.172
10/17/2018,14:21:28,0.267
10/17/2018,14:22:28,0.182
10/17/2018,14:23:28,0.336
10/17/2018,14:24:28,0.166
10/17/2018,14:25:28,0.179
10/17/2018,14:26:28,0.192
10/17/2018,14:27:28,0.310
10/17/2018,14:28:28,0.178
10/17/2018,14:29:28,0.111
10/17/2018,14:30:28,0.202
10/17/2018,14:31:28,0.147
10/17/2018,14:32:28,0.085
10/17/2018,14:33:28,0.279
10/17/2018,14:34:28,0.194
10/17/2018,14:35:28,0.212
10/17/2018,14:36:28,0.167
10/17/2018,14:37:28,0.189
10/17/2018,14:38:28,0.162
10/17/2018,14:39:28,0.166
10/17/2018,14:40:28,0.098
10/17/2018,14:41:28,0.032
10/17/2018,14:42:28,0.024

14NRW001 20181017_UW1
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530133111
Test ID:,002
Test Abbreviation:,MANUAL_002
Start Date:,10/17/2018
Start Time:,08:31:46
Duration (dd:hh:mm:ss):,0:00:04:00
Log Interval (mm:ss):,01:00
Number of points:,4
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.018
,Minimum:,0.017
,Time of Minimum:,08:34:46
,Date of Minimum:,10/17/2018
,Maximum:,0.019
,Time of Maximum:,08:32:46
,Date of Maximum:,10/17/2018

Calibration,Sensor:,AEROSOL
,Cal. date,11/03/2015

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/17/2018,08:32:46,0.019
10/17/2018,08:33:46,0.018
10/17/2018,08:34:46,0.017
10/17/2018,08:35:46,0.017

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530133111
Test ID:,003
Test Abbreviation:,MANUAL_003
Start Date:,10/17/2018
Start Time:,08:37:30
Duration (dd:hh:mm:ss):,0:06:08:00
Log Interval (mm:ss):,01:00
Number of points:,368
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.329
,Minimum:,0.016
,Time of Minimum:,08:46:30
,Date of Minimum:,10/17/2018

,Maximum:,1.450
,Time of Maximum:,11:24:30
,Date of Maximum:,10/17/2018

Calibration,Sensor:,AEROSOL
,Cal. date,11/03/2015

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/17/2018,08:38:30,0.017
10/17/2018,08:39:30,0.017
10/17/2018,08:40:30,0.017
10/17/2018,08:41:30,0.017
10/17/2018,08:42:30,0.019
10/17/2018,08:43:30,0.017
10/17/2018,08:44:30,0.018
10/17/2018,08:45:30,0.017
10/17/2018,08:46:30,0.016
10/17/2018,08:47:30,0.018
10/17/2018,08:48:30,0.017
10/17/2018,08:49:30,0.018
10/17/2018,08:50:30,0.018
10/17/2018,08:51:30,0.018
10/17/2018,08:52:30,0.018
10/17/2018,08:53:30,0.018
10/17/2018,08:54:30,0.023
10/17/2018,08:55:30,0.022
10/17/2018,08:56:30,0.026
10/17/2018,08:57:30,0.024
10/17/2018,08:58:30,0.022
10/17/2018,08:59:30,0.020
10/17/2018,09:00:30,0.021
10/17/2018,09:01:30,0.022
10/17/2018,09:02:30,0.069
10/17/2018,09:03:30,0.312
10/17/2018,09:04:30,0.296
10/17/2018,09:05:30,0.166
10/17/2018,09:06:30,0.159
10/17/2018,09:07:30,0.312
10/17/2018,09:08:30,0.539
10/17/2018,09:09:30,0.396
10/17/2018,09:10:30,0.442
10/17/2018,09:11:30,0.393
10/17/2018,09:12:30,0.455
10/17/2018,09:13:30,0.468
10/17/2018,09:14:30,0.500
10/17/2018,09:15:30,0.621
10/17/2018,09:16:30,0.588
10/17/2018,09:17:30,0.598
10/17/2018,09:18:30,0.581
10/17/2018,09:19:30,0.617
10/17/2018,09:20:30,0.626
10/17/2018,09:21:30,0.712
10/17/2018,09:22:30,0.651

```
10/17/2018,09:23:30,0.562
10/17/2018,09:24:30,0.548
10/17/2018,09:25:30,0.550
10/17/2018,09:26:30,0.574
10/17/2018,09:27:30,0.551
10/17/2018,09:28:30,0.520
10/17/2018,09:29:30,0.496
10/17/2018,09:30:30,0.534
10/17/2018,09:31:30,0.530
10/17/2018,09:32:30,0.592
10/17/2018,09:33:30,0.434
10/17/2018,09:34:30,0.420
10/17/2018,09:35:30,0.412
10/17/2018,09:36:30,0.434
10/17/2018,09:37:30,0.403
10/17/2018,09:38:30,0.408
10/17/2018,09:39:30,0.396
10/17/2018,09:40:30,0.379
10/17/2018,09:41:30,0.409
10/17/2018,09:42:30,0.397
10/17/2018,09:43:30,0.365
10/17/2018,09:44:30,0.356
10/17/2018,09:45:30,0.396
10/17/2018,09:46:30,0.512
10/17/2018,09:47:30,0.520
10/17/2018,09:48:30,0.456
10/17/2018,09:49:30,0.444
10/17/2018,09:50:30,0.366
10/17/2018,09:51:30,0.270
10/17/2018,09:52:30,0.296
10/17/2018,09:53:30,0.265
10/17/2018,09:54:30,0.266
10/17/2018,09:55:30,0.256
10/17/2018,09:56:30,0.267
10/17/2018,09:57:30,0.216
10/17/2018,09:58:30,0.243
10/17/2018,09:59:30,0.208
10/17/2018,10:00:30,0.219
10/17/2018,10:01:30,0.205
10/17/2018,10:02:30,0.264
10/17/2018,10:03:30,0.175
10/17/2018,10:04:30,0.263
10/17/2018,10:05:30,0.221
10/17/2018,10:06:30,0.223
10/17/2018,10:07:30,0.220
10/17/2018,10:08:30,0.234
10/17/2018,10:09:30,0.267
10/17/2018,10:10:30,0.280
10/17/2018,10:11:30,0.269
10/17/2018,10:12:30,0.301
10/17/2018,10:13:30,0.222
10/17/2018,10:14:30,0.262
10/17/2018,10:15:30,0.264
10/17/2018,10:16:30,0.305
```

10/17/2018,10:17:30,0.269
10/17/2018,10:18:30,0.291
10/17/2018,10:19:30,0.334
10/17/2018,10:20:30,0.400
10/17/2018,10:21:30,0.391
10/17/2018,10:22:30,0.360
10/17/2018,10:23:30,0.400
10/17/2018,10:24:30,0.391
10/17/2018,10:25:30,0.418
10/17/2018,10:26:30,0.409
10/17/2018,10:27:30,0.420
10/17/2018,10:28:30,0.378
10/17/2018,10:29:30,0.400
10/17/2018,10:30:30,0.318
10/17/2018,10:31:30,0.476
10/17/2018,10:32:30,0.553
10/17/2018,10:33:30,0.528
10/17/2018,10:34:30,0.468
10/17/2018,10:35:30,0.472
10/17/2018,10:36:30,0.520
10/17/2018,10:37:30,0.524
10/17/2018,10:38:30,0.509
10/17/2018,10:39:30,0.618
10/17/2018,10:40:30,0.600
10/17/2018,10:41:30,0.587
10/17/2018,10:42:30,0.593
10/17/2018,10:43:30,0.360
10/17/2018,10:44:30,0.571
10/17/2018,10:45:30,0.603
10/17/2018,10:46:30,0.518
10/17/2018,10:47:30,0.522
10/17/2018,10:48:30,0.386
10/17/2018,10:49:30,0.333
10/17/2018,10:50:30,0.605
10/17/2018,10:51:30,0.559
10/17/2018,10:52:30,0.624
10/17/2018,10:53:30,0.687
10/17/2018,10:54:30,0.698
10/17/2018,10:55:30,0.728
10/17/2018,10:56:30,0.752
10/17/2018,10:57:30,0.767
10/17/2018,10:58:30,0.733
10/17/2018,10:59:30,0.764
10/17/2018,11:00:30,0.838
10/17/2018,11:01:30,0.941
10/17/2018,11:02:30,0.898
10/17/2018,11:03:30,0.934
10/17/2018,11:04:30,0.912
10/17/2018,11:05:30,1.010
10/17/2018,11:06:30,1.050
10/17/2018,11:07:30,1.100
10/17/2018,11:08:30,1.150
10/17/2018,11:09:30,1.070
10/17/2018,11:10:30,1.150

10/17/2018,11:11:30,1.150
10/17/2018,11:12:30,1.130
10/17/2018,11:13:30,1.200
10/17/2018,11:14:30,1.360
10/17/2018,11:15:30,1.170
10/17/2018,11:16:30,1.180
10/17/2018,11:17:30,1.080
10/17/2018,11:18:30,1.140
10/17/2018,11:19:30,1.140
10/17/2018,11:20:30,1.240
10/17/2018,11:21:30,1.220
10/17/2018,11:22:30,1.160
10/17/2018,11:23:30,1.250
10/17/2018,11:24:30,1.450
10/17/2018,11:25:30,1.340
10/17/2018,11:26:30,1.340
10/17/2018,11:27:30,1.100
10/17/2018,11:28:30,1.270
10/17/2018,11:29:30,1.120
10/17/2018,11:30:30,1.040
10/17/2018,11:31:30,1.110
10/17/2018,11:32:30,1.120
10/17/2018,11:33:30,1.070
10/17/2018,11:34:30,1.110
10/17/2018,11:35:30,1.140
10/17/2018,11:36:30,1.130
10/17/2018,11:37:30,1.100
10/17/2018,11:38:30,1.070
10/17/2018,11:39:30,1.100
10/17/2018,11:40:30,1.050
10/17/2018,11:41:30,0.924
10/17/2018,11:42:30,0.896
10/17/2018,11:43:30,0.991
10/17/2018,11:44:30,0.947
10/17/2018,11:45:30,0.913
10/17/2018,11:46:30,0.920
10/17/2018,11:47:30,1.020
10/17/2018,11:48:30,0.846
10/17/2018,11:49:30,0.867
10/17/2018,11:50:30,0.859
10/17/2018,11:51:30,0.658
10/17/2018,11:52:30,0.618
10/17/2018,11:53:30,0.546
10/17/2018,11:54:30,0.550
10/17/2018,11:55:30,0.466
10/17/2018,11:56:30,0.439
10/17/2018,11:57:30,0.410
10/17/2018,11:58:30,0.346
10/17/2018,11:59:30,0.363
10/17/2018,12:00:30,0.312
10/17/2018,12:01:30,0.357
10/17/2018,12:02:30,0.404
10/17/2018,12:03:30,0.318
10/17/2018,12:04:30,0.280

10/17/2018,12:05:30,0.306
10/17/2018,12:06:30,0.252
10/17/2018,12:07:30,0.168
10/17/2018,12:08:30,0.123
10/17/2018,12:09:30,0.142
10/17/2018,12:10:30,0.162
10/17/2018,12:11:30,0.169
10/17/2018,12:12:30,0.198
10/17/2018,12:13:30,0.188
10/17/2018,12:14:30,0.192
10/17/2018,12:15:30,0.210
10/17/2018,12:16:30,0.196
10/17/2018,12:17:30,0.195
10/17/2018,12:18:30,0.149
10/17/2018,12:19:30,0.165
10/17/2018,12:20:30,0.154
10/17/2018,12:21:30,0.158
10/17/2018,12:22:30,0.163
10/17/2018,12:23:30,0.156
10/17/2018,12:24:30,0.191
10/17/2018,12:25:30,0.094
10/17/2018,12:26:30,0.073
10/17/2018,12:27:30,0.081
10/17/2018,12:28:30,0.071
10/17/2018,12:29:30,0.056
10/17/2018,12:30:30,0.074
10/17/2018,12:31:30,0.059
10/17/2018,12:32:30,0.075
10/17/2018,12:33:30,0.082
10/17/2018,12:34:30,0.064
10/17/2018,12:35:30,0.075
10/17/2018,12:36:30,0.057
10/17/2018,12:37:30,0.051
10/17/2018,12:38:30,0.053
10/17/2018,12:39:30,0.045
10/17/2018,12:40:30,0.040
10/17/2018,12:41:30,0.042
10/17/2018,12:42:30,0.037
10/17/2018,12:43:30,0.035
10/17/2018,12:44:30,0.032
10/17/2018,12:45:30,0.030
10/17/2018,12:46:30,0.031
10/17/2018,12:47:30,0.029
10/17/2018,12:48:30,0.028
10/17/2018,12:49:30,0.027
10/17/2018,12:50:30,0.025
10/17/2018,12:51:30,0.025
10/17/2018,12:52:30,0.024
10/17/2018,12:53:30,0.028
10/17/2018,12:54:30,0.028
10/17/2018,12:55:30,0.026
10/17/2018,12:56:30,0.025
10/17/2018,12:57:30,0.024
10/17/2018,12:58:30,0.024

10/17/2018,12:59:30,0.022
10/17/2018,13:00:30,0.024
10/17/2018,13:01:30,0.022
10/17/2018,13:02:30,0.021
10/17/2018,13:03:30,0.023
10/17/2018,13:04:30,0.022
10/17/2018,13:05:30,0.022
10/17/2018,13:06:30,0.025
10/17/2018,13:07:30,0.021
10/17/2018,13:08:30,0.027
10/17/2018,13:09:30,0.021
10/17/2018,13:10:30,0.021
10/17/2018,13:11:30,0.021
10/17/2018,13:12:30,0.023
10/17/2018,13:13:30,0.023
10/17/2018,13:14:30,0.021
10/17/2018,13:15:30,0.029
10/17/2018,13:16:30,0.054
10/17/2018,13:17:30,0.026
10/17/2018,13:18:30,0.025
10/17/2018,13:19:30,0.023
10/17/2018,13:20:30,0.022
10/17/2018,13:21:30,0.021
10/17/2018,13:22:30,0.023
10/17/2018,13:23:30,0.030
10/17/2018,13:24:30,0.025
10/17/2018,13:25:30,0.024
10/17/2018,13:26:30,0.025
10/17/2018,13:27:30,0.030
10/17/2018,13:28:30,0.036
10/17/2018,13:29:30,0.026
10/17/2018,13:30:30,0.037
10/17/2018,13:31:30,0.036
10/17/2018,13:32:30,0.030
10/17/2018,13:33:30,0.056
10/17/2018,13:34:30,0.047
10/17/2018,13:35:30,0.047
10/17/2018,13:36:30,0.036
10/17/2018,13:37:30,0.034
10/17/2018,13:38:30,0.026
10/17/2018,13:39:30,0.022
10/17/2018,13:40:30,0.037
10/17/2018,13:41:30,0.027
10/17/2018,13:42:30,0.022
10/17/2018,13:43:30,0.030
10/17/2018,13:44:30,0.022
10/17/2018,13:45:30,0.027
10/17/2018,13:46:30,0.023
10/17/2018,13:47:30,0.028
10/17/2018,13:48:30,0.023
10/17/2018,13:49:30,0.022
10/17/2018,13:50:30,0.025
10/17/2018,13:51:30,0.024
10/17/2018,13:52:30,0.023

10/17/2018,13:53:30,0.023
10/17/2018,13:54:30,0.024
10/17/2018,13:55:30,0.034
10/17/2018,13:56:30,0.026
10/17/2018,13:57:30,0.040
10/17/2018,13:58:30,0.041
10/17/2018,13:59:30,0.059
10/17/2018,14:00:30,0.036
10/17/2018,14:01:30,0.033
10/17/2018,14:02:30,0.030
10/17/2018,14:03:30,0.034
10/17/2018,14:04:30,0.030
10/17/2018,14:05:30,0.028
10/17/2018,14:06:30,0.032
10/17/2018,14:07:30,0.023
10/17/2018,14:08:30,0.026
10/17/2018,14:09:30,0.028
10/17/2018,14:10:30,0.024
10/17/2018,14:11:30,0.023
10/17/2018,14:12:30,0.024
10/17/2018,14:13:30,0.022
10/17/2018,14:14:30,0.024
10/17/2018,14:15:30,0.025
10/17/2018,14:16:30,0.043
10/17/2018,14:17:30,0.025
10/17/2018,14:18:30,0.030
10/17/2018,14:19:30,0.024
10/17/2018,14:20:30,0.027
10/17/2018,14:21:30,0.026
10/17/2018,14:22:30,0.036
10/17/2018,14:23:30,0.041
10/17/2018,14:24:30,0.024
10/17/2018,14:25:30,0.030
10/17/2018,14:26:30,0.036
10/17/2018,14:27:30,0.034
10/17/2018,14:28:30,0.037
10/17/2018,14:29:30,0.079
10/17/2018,14:30:30,0.095
10/17/2018,14:31:30,0.093
10/17/2018,14:32:30,0.027
10/17/2018,14:33:30,0.027
10/17/2018,14:34:30,0.053
10/17/2018,14:35:30,0.064
10/17/2018,14:36:30,0.022
10/17/2018,14:37:30,0.023
10/17/2018,14:38:30,0.037
10/17/2018,14:39:30,0.045
10/17/2018,14:40:30,0.046
10/17/2018,14:41:30,0.041
10/17/2018,14:42:30,0.033
10/17/2018,14:43:30,0.035
10/17/2018,14:44:30,0.034
10/17/2018,14:45:30,0.030

14NRW001 20181017_DW2
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530141412
Test ID:,002
Test Abbreviation:,MANUAL_002
Start Date:,10/17/2018
Start Time:,08:35:20
Duration (dd:hh:mm:ss):,0:00:02:00
Log Interval (mm:ss):,01:00
Number of points:,2
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.027
,Minimum:,0.019
,Time of Minimum:,08:37:20
,Date of Minimum:,10/17/2018
,Maximum:,0.036
,Time of Maximum:,08:36:20
,Date of Maximum:,10/17/2018

Calibration,Sensor:,AEROSOL
,Cal. date,08/14/2018

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/17/2018,08:36:20,0.036
10/17/2018,08:37:20,0.019

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530141412
Test ID:,003
Test Abbreviation:,MANUAL_003
Start Date:,10/17/2018
Start Time:,08:38:23
Duration (dd:hh:mm:ss):,0:06:07:00
Log Interval (mm:ss):,01:00
Number of points:,367
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.449
,Minimum:,0.014
,Time of Minimum:,08:45:23
,Date of Minimum:,10/17/2018
,Maximum:,1.620
,Time of Maximum:,11:15:23

,Date of Maximum:,10/17/2018

Calibration,Sensor:,AEROSOL
,Cal. date,08/14/2018

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/17/2018,08:39:23,0.021
10/17/2018,08:40:23,0.020
10/17/2018,08:41:23,0.017
10/17/2018,08:42:23,0.018
10/17/2018,08:43:23,0.016
10/17/2018,08:44:23,0.016
10/17/2018,08:45:23,0.014
10/17/2018,08:46:23,0.015
10/17/2018,08:47:23,0.014
10/17/2018,08:48:23,0.014
10/17/2018,08:49:23,0.014
10/17/2018,08:50:23,0.014
10/17/2018,08:51:23,0.014
10/17/2018,08:52:23,0.019
10/17/2018,08:53:23,0.016
10/17/2018,08:54:23,0.015
10/17/2018,08:55:23,0.015
10/17/2018,08:56:23,0.014
10/17/2018,08:57:23,0.015
10/17/2018,08:58:23,0.017
10/17/2018,08:59:23,0.016
10/17/2018,09:00:23,0.019
10/17/2018,09:01:23,0.071
10/17/2018,09:02:23,0.260
10/17/2018,09:03:23,0.514
10/17/2018,09:04:23,0.581
10/17/2018,09:05:23,0.946
10/17/2018,09:06:23,1.120
10/17/2018,09:07:23,1.060
10/17/2018,09:08:23,0.928
10/17/2018,09:09:23,0.823
10/17/2018,09:10:23,0.640
10/17/2018,09:11:23,0.584
10/17/2018,09:12:23,0.469
10/17/2018,09:13:23,0.450
10/17/2018,09:14:23,0.490
10/17/2018,09:15:23,0.537
10/17/2018,09:16:23,0.419
10/17/2018,09:17:23,0.473
10/17/2018,09:18:23,0.441
10/17/2018,09:19:23,0.433
10/17/2018,09:20:23,0.443
10/17/2018,09:21:23,0.428
10/17/2018,09:22:23,0.408
10/17/2018,09:23:23,0.360
10/17/2018,09:24:23,0.352
10/17/2018,09:25:23,0.291

10/17/2018,09:26:23,0.309
10/17/2018,09:27:23,0.309
10/17/2018,09:28:23,0.298
10/17/2018,09:29:23,0.272
10/17/2018,09:30:23,0.253
10/17/2018,09:31:23,0.253
10/17/2018,09:32:23,0.236
10/17/2018,09:33:23,0.223
10/17/2018,09:34:23,0.243
10/17/2018,09:35:23,0.242
10/17/2018,09:36:23,0.239
10/17/2018,09:37:23,0.231
10/17/2018,09:38:23,0.227
10/17/2018,09:39:23,0.224
10/17/2018,09:40:23,0.225
10/17/2018,09:41:23,0.215
10/17/2018,09:42:23,0.226
10/17/2018,09:43:23,0.218
10/17/2018,09:44:23,0.217
10/17/2018,09:45:23,0.647
10/17/2018,09:46:23,0.619
10/17/2018,09:47:23,0.667
10/17/2018,09:48:23,0.551
10/17/2018,09:49:23,0.674
10/17/2018,09:50:23,0.629
10/17/2018,09:51:23,0.532
10/17/2018,09:52:23,0.465
10/17/2018,09:53:23,0.384
10/17/2018,09:54:23,0.386
10/17/2018,09:55:23,0.372
10/17/2018,09:56:23,0.440
10/17/2018,09:57:23,0.452
10/17/2018,09:58:23,0.459
10/17/2018,09:59:23,0.468
10/17/2018,10:00:23,0.463
10/17/2018,10:01:23,0.427
10/17/2018,10:02:23,0.548
10/17/2018,10:03:23,0.511
10/17/2018,10:04:23,0.514
10/17/2018,10:05:23,0.629
10/17/2018,10:06:23,0.605
10/17/2018,10:07:23,0.513
10/17/2018,10:08:23,0.487
10/17/2018,10:09:23,0.532
10/17/2018,10:10:23,0.462
10/17/2018,10:11:23,0.496
10/17/2018,10:12:23,0.510
10/17/2018,10:13:23,0.659
10/17/2018,10:14:23,0.564
10/17/2018,10:15:23,0.475
10/17/2018,10:16:23,0.586
10/17/2018,10:17:23,0.708
10/17/2018,10:18:23,0.443
10/17/2018,10:19:23,0.500

10/17/2018,10:20:23,0.617
10/17/2018,10:21:23,0.619
10/17/2018,10:22:23,0.517
10/17/2018,10:23:23,0.522
10/17/2018,10:24:23,0.560
10/17/2018,10:25:23,0.470
10/17/2018,10:26:23,0.658
10/17/2018,10:27:23,0.608
10/17/2018,10:28:23,0.659
10/17/2018,10:29:23,0.505
10/17/2018,10:30:23,0.617
10/17/2018,10:31:23,0.506
10/17/2018,10:32:23,0.487
10/17/2018,10:33:23,0.714
10/17/2018,10:34:23,0.904
10/17/2018,10:35:23,0.921
10/17/2018,10:36:23,0.573
10/17/2018,10:37:23,0.574
10/17/2018,10:38:23,0.581
10/17/2018,10:39:23,0.567
10/17/2018,10:40:23,0.743
10/17/2018,10:41:23,0.524
10/17/2018,10:42:23,0.993
10/17/2018,10:43:23,1.220
10/17/2018,10:44:23,1.340
10/17/2018,10:45:23,1.140
10/17/2018,10:46:23,1.110
10/17/2018,10:47:23,1.070
10/17/2018,10:48:23,1.050
10/17/2018,10:49:23,0.829
10/17/2018,10:50:23,0.818
10/17/2018,10:51:23,0.793
10/17/2018,10:52:23,0.720
10/17/2018,10:53:23,0.547
10/17/2018,10:54:23,0.807
10/17/2018,10:55:23,0.910
10/17/2018,10:56:23,1.130
10/17/2018,10:57:23,0.705
10/17/2018,10:58:23,0.573
10/17/2018,10:59:23,0.613
10/17/2018,11:00:23,0.598
10/17/2018,11:01:23,0.657
10/17/2018,11:02:23,0.807
10/17/2018,11:03:23,0.966
10/17/2018,11:04:23,1.150
10/17/2018,11:05:23,0.976
10/17/2018,11:06:23,0.951
10/17/2018,11:07:23,0.745
10/17/2018,11:08:23,0.775
10/17/2018,11:09:23,0.749
10/17/2018,11:10:23,0.926
10/17/2018,11:11:23,1.210
10/17/2018,11:12:23,1.130
10/17/2018,11:13:23,1.260

10/17/2018,11:14:23,1.570
10/17/2018,11:15:23,1.620
10/17/2018,11:16:23,1.520
10/17/2018,11:17:23,1.610
10/17/2018,11:18:23,1.430
10/17/2018,11:19:23,1.120
10/17/2018,11:20:23,0.908
10/17/2018,11:21:23,1.090
10/17/2018,11:22:23,1.040
10/17/2018,11:23:23,0.947
10/17/2018,11:24:23,1.620
10/17/2018,11:25:23,1.090
10/17/2018,11:26:23,0.959
10/17/2018,11:27:23,0.903
10/17/2018,11:28:23,0.899
10/17/2018,11:29:23,0.827
10/17/2018,11:30:23,0.668
10/17/2018,11:31:23,0.827
10/17/2018,11:32:23,0.920
10/17/2018,11:33:23,0.894
10/17/2018,11:34:23,0.748
10/17/2018,11:35:23,0.973
10/17/2018,11:36:23,0.991
10/17/2018,11:37:23,1.090
10/17/2018,11:38:23,0.884
10/17/2018,11:39:23,0.979
10/17/2018,11:40:23,0.942
10/17/2018,11:41:23,1.050
10/17/2018,11:42:23,0.879
10/17/2018,11:43:23,0.785
10/17/2018,11:44:23,0.768
10/17/2018,11:45:23,0.720
10/17/2018,11:46:23,0.753
10/17/2018,11:47:23,0.701
10/17/2018,11:48:23,0.681
10/17/2018,11:49:23,0.669
10/17/2018,11:50:23,0.498
10/17/2018,11:51:23,0.574
10/17/2018,11:52:23,0.592
10/17/2018,11:53:23,0.445
10/17/2018,11:54:23,0.558
10/17/2018,11:55:23,0.693
10/17/2018,11:56:23,0.630
10/17/2018,11:57:23,0.492
10/17/2018,11:58:23,0.503
10/17/2018,11:59:23,0.537
10/17/2018,12:00:23,0.473
10/17/2018,12:01:23,0.409
10/17/2018,12:02:23,0.347
10/17/2018,12:03:23,0.246
10/17/2018,12:04:23,0.158
10/17/2018,12:05:23,0.108
10/17/2018,12:06:23,0.203
10/17/2018,12:07:23,0.654

10/17/2018,12:08:23,0.369
10/17/2018,12:09:23,0.162
10/17/2018,12:10:23,0.193
10/17/2018,12:11:23,0.175
10/17/2018,12:12:23,0.187
10/17/2018,12:13:23,0.166
10/17/2018,12:14:23,0.209
10/17/2018,12:15:23,0.195
10/17/2018,12:16:23,0.204
10/17/2018,12:17:23,0.274
10/17/2018,12:18:23,0.200
10/17/2018,12:19:23,0.198
10/17/2018,12:20:23,0.182
10/17/2018,12:21:23,0.173
10/17/2018,12:22:23,0.233
10/17/2018,12:23:23,0.267
10/17/2018,12:24:23,0.297
10/17/2018,12:25:23,0.434
10/17/2018,12:26:23,0.418
10/17/2018,12:27:23,0.217
10/17/2018,12:28:23,0.234
10/17/2018,12:29:23,0.277
10/17/2018,12:30:23,0.466
10/17/2018,12:31:23,0.214
10/17/2018,12:32:23,0.186
10/17/2018,12:33:23,0.230
10/17/2018,12:34:23,0.349
10/17/2018,12:35:23,0.240
10/17/2018,12:36:23,0.513
10/17/2018,12:37:23,0.516
10/17/2018,12:38:23,0.399
10/17/2018,12:39:23,0.526
10/17/2018,12:40:23,0.316
10/17/2018,12:41:23,0.483
10/17/2018,12:42:23,0.517
10/17/2018,12:43:23,0.669
10/17/2018,12:44:23,0.506
10/17/2018,12:45:23,0.256
10/17/2018,12:46:23,0.245
10/17/2018,12:47:23,0.589
10/17/2018,12:48:23,0.288
10/17/2018,12:49:23,0.265
10/17/2018,12:50:23,0.417
10/17/2018,12:51:23,0.475
10/17/2018,12:52:23,0.510
10/17/2018,12:53:23,0.364
10/17/2018,12:54:23,0.211
10/17/2018,12:55:23,0.202
10/17/2018,12:56:23,0.168
10/17/2018,12:57:23,0.210
10/17/2018,12:58:23,0.197
10/17/2018,12:59:23,0.254
10/17/2018,13:00:23,0.213
10/17/2018,13:01:23,0.213

10/17/2018,13:02:23,0.225
10/17/2018,13:03:23,0.245
10/17/2018,13:04:23,0.193
10/17/2018,13:05:23,0.202
10/17/2018,13:06:23,0.162
10/17/2018,13:07:23,0.190
10/17/2018,13:08:23,0.272
10/17/2018,13:09:23,0.120
10/17/2018,13:10:23,0.168
10/17/2018,13:11:23,0.148
10/17/2018,13:12:23,0.345
10/17/2018,13:13:23,0.396
10/17/2018,13:14:23,0.318
10/17/2018,13:15:23,0.275
10/17/2018,13:16:23,0.213
10/17/2018,13:17:23,0.408
10/17/2018,13:18:23,0.306
10/17/2018,13:19:23,0.404
10/17/2018,13:20:23,0.265
10/17/2018,13:21:23,0.279
10/17/2018,13:22:23,0.220
10/17/2018,13:23:23,0.436
10/17/2018,13:24:23,0.283
10/17/2018,13:25:23,0.212
10/17/2018,13:26:23,0.167
10/17/2018,13:27:23,0.202
10/17/2018,13:28:23,0.307
10/17/2018,13:29:23,0.317
10/17/2018,13:30:23,0.374
10/17/2018,13:31:23,0.310
10/17/2018,13:32:23,0.334
10/17/2018,13:33:23,0.400
10/17/2018,13:34:23,0.242
10/17/2018,13:35:23,0.178
10/17/2018,13:36:23,0.324
10/17/2018,13:37:23,0.418
10/17/2018,13:38:23,0.300
10/17/2018,13:39:23,0.251
10/17/2018,13:40:23,0.305
10/17/2018,13:41:23,0.361
10/17/2018,13:42:23,0.190
10/17/2018,13:43:23,0.304
10/17/2018,13:44:23,0.177
10/17/2018,13:45:23,0.375
10/17/2018,13:46:23,0.401
10/17/2018,13:47:23,0.204
10/17/2018,13:48:23,0.167
10/17/2018,13:49:23,0.276
10/17/2018,13:50:23,0.194
10/17/2018,13:51:23,0.154
10/17/2018,13:52:23,0.124
10/17/2018,13:53:23,0.258
10/17/2018,13:54:23,0.539
10/17/2018,13:55:23,0.480

10/17/2018,13:56:23,0.258
10/17/2018,13:57:23,0.188
10/17/2018,13:58:23,0.074
10/17/2018,13:59:23,0.061
10/17/2018,14:00:23,0.093
10/17/2018,14:01:23,0.058
10/17/2018,14:02:23,0.039
10/17/2018,14:03:23,0.040
10/17/2018,14:04:23,0.043
10/17/2018,14:05:23,0.036
10/17/2018,14:06:23,0.036
10/17/2018,14:07:23,0.028
10/17/2018,14:08:23,0.021
10/17/2018,14:09:23,0.022
10/17/2018,14:10:23,0.915
10/17/2018,14:11:23,0.100
10/17/2018,14:12:23,0.141
10/17/2018,14:13:23,0.219
10/17/2018,14:14:23,0.215
10/17/2018,14:15:23,0.125
10/17/2018,14:16:23,0.317
10/17/2018,14:17:23,0.069
10/17/2018,14:18:23,0.197
10/17/2018,14:19:23,0.124
10/17/2018,14:20:23,0.200
10/17/2018,14:21:23,0.265
10/17/2018,14:22:23,0.250
10/17/2018,14:23:23,0.124
10/17/2018,14:24:23,0.215
10/17/2018,14:25:23,0.152
10/17/2018,14:26:23,0.207
10/17/2018,14:27:23,0.456
10/17/2018,14:28:23,0.879
10/17/2018,14:29:23,0.218
10/17/2018,14:30:23,0.273
10/17/2018,14:31:23,0.198
10/17/2018,14:32:23,0.198
10/17/2018,14:33:23,0.465
10/17/2018,14:34:23,0.265
10/17/2018,14:35:23,0.139
10/17/2018,14:36:23,0.367
10/17/2018,14:37:23,0.230
10/17/2018,14:38:23,0.382
10/17/2018,14:39:23,0.194
10/17/2018,14:40:23,0.060
10/17/2018,14:41:23,0.031
10/17/2018,14:42:23,0.053
10/17/2018,14:43:23,0.055
10/17/2018,14:44:23,0.050
10/17/2018,14:45:23,0.046

14NRW001 20181018_DW1
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530122532
Test ID:,004
Test Abbreviation:,TEST 2_004
Start Date:,10/18/2018
Start Time:,08:45:26
Duration (dd:hh:mm:ss):,0:05:33:00
Log Interval (mm:ss):,01:00
Number of points:,333
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.706
,Minimum:,0.010
,Time of Minimum:,08:47:26
,Date of Minimum:,10/18/2018
,Maximum:,2.730
,Time of Maximum:,10:32:26
,Date of Maximum:,10/18/2018

Calibration,Sensor:,AEROSOL
,Cal. date,08/15/2018

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/18/2018,08:46:26,0.042
10/18/2018,08:47:26,0.010
10/18/2018,08:48:26,0.417
10/18/2018,08:49:26,0.349
10/18/2018,08:50:26,0.162
10/18/2018,08:51:26,0.093
10/18/2018,08:52:26,0.130
10/18/2018,08:53:26,0.091
10/18/2018,08:54:26,0.080
10/18/2018,08:55:26,0.067
10/18/2018,08:56:26,0.075
10/18/2018,08:57:26,0.071
10/18/2018,08:58:26,0.093
10/18/2018,08:59:26,0.144
10/18/2018,09:00:26,0.125
10/18/2018,09:01:26,0.132
10/18/2018,09:02:26,0.219
10/18/2018,09:03:26,0.127
10/18/2018,09:04:26,0.172
10/18/2018,09:05:26,0.176
10/18/2018,09:06:26,0.178
10/18/2018,09:07:26,0.125
10/18/2018,09:08:26,0.182

10/18/2018,09:09:26,0.159
10/18/2018,09:10:26,0.168
10/18/2018,09:11:26,0.165
10/18/2018,09:12:26,0.141
10/18/2018,09:13:26,0.268
10/18/2018,09:14:26,0.408
10/18/2018,09:15:26,0.301
10/18/2018,09:16:26,0.283
10/18/2018,09:17:26,0.187
10/18/2018,09:18:26,0.168
10/18/2018,09:19:26,0.146
10/18/2018,09:20:26,0.279
10/18/2018,09:21:26,0.302
10/18/2018,09:22:26,0.155
10/18/2018,09:23:26,0.206
10/18/2018,09:24:26,0.256
10/18/2018,09:25:26,0.227
10/18/2018,09:26:26,0.369
10/18/2018,09:27:26,0.868
10/18/2018,09:28:26,1.140
10/18/2018,09:29:26,0.916
10/18/2018,09:30:26,0.783
10/18/2018,09:31:26,0.374
10/18/2018,09:32:26,0.631
10/18/2018,09:33:26,0.683
10/18/2018,09:34:26,0.741
10/18/2018,09:35:26,0.889
10/18/2018,09:36:26,1.310
10/18/2018,09:37:26,0.765
10/18/2018,09:38:26,0.610
10/18/2018,09:39:26,0.610
10/18/2018,09:40:26,0.373
10/18/2018,09:41:26,0.523
10/18/2018,09:42:26,0.517
10/18/2018,09:43:26,0.576
10/18/2018,09:44:26,0.463
10/18/2018,09:45:26,0.433
10/18/2018,09:46:26,1.190
10/18/2018,09:47:26,1.400
10/18/2018,09:48:26,0.751
10/18/2018,09:49:26,0.471
10/18/2018,09:50:26,0.665
10/18/2018,09:51:26,0.638
10/18/2018,09:52:26,0.606
10/18/2018,09:53:26,0.527
10/18/2018,09:54:26,1.330
10/18/2018,09:55:26,1.190
10/18/2018,09:56:26,0.657
10/18/2018,09:57:26,1.210
10/18/2018,09:58:26,2.100
10/18/2018,09:59:26,1.270
10/18/2018,10:00:26,0.849
10/18/2018,10:01:26,1.050
10/18/2018,10:02:26,1.020

10/18/2018,10:03:26,0.894
10/18/2018,10:04:26,1.570
10/18/2018,10:05:26,1.190
10/18/2018,10:06:26,0.779
10/18/2018,10:07:26,0.674
10/18/2018,10:08:26,0.617
10/18/2018,10:09:26,0.845
10/18/2018,10:10:26,2.580
10/18/2018,10:11:26,1.250
10/18/2018,10:12:26,0.630
10/18/2018,10:13:26,0.510
10/18/2018,10:14:26,0.724
10/18/2018,10:15:26,0.698
10/18/2018,10:16:26,1.090
10/18/2018,10:17:26,1.280
10/18/2018,10:18:26,1.380
10/18/2018,10:19:26,1.830
10/18/2018,10:20:26,1.230
10/18/2018,10:21:26,0.819
10/18/2018,10:22:26,1.600
10/18/2018,10:23:26,1.950
10/18/2018,10:24:26,1.870
10/18/2018,10:25:26,1.530
10/18/2018,10:26:26,2.190
10/18/2018,10:27:26,1.390
10/18/2018,10:28:26,2.030
10/18/2018,10:29:26,1.240
10/18/2018,10:30:26,1.650
10/18/2018,10:31:26,1.480
10/18/2018,10:32:26,2.730
10/18/2018,10:33:26,2.110
10/18/2018,10:34:26,0.784
10/18/2018,10:35:26,0.947
10/18/2018,10:36:26,0.701
10/18/2018,10:37:26,0.410
10/18/2018,10:38:26,0.259
10/18/2018,10:39:26,0.346
10/18/2018,10:40:26,0.105
10/18/2018,10:41:26,0.246
10/18/2018,10:42:26,0.519
10/18/2018,10:43:26,0.570
10/18/2018,10:44:26,0.282
10/18/2018,10:45:26,0.130
10/18/2018,10:46:26,0.361
10/18/2018,10:47:26,0.246
10/18/2018,10:48:26,0.169
10/18/2018,10:49:26,0.201
10/18/2018,10:50:26,0.368
10/18/2018,10:51:26,0.169
10/18/2018,10:52:26,0.267
10/18/2018,10:53:26,0.108
10/18/2018,10:54:26,0.078
10/18/2018,10:55:26,0.120
10/18/2018,10:56:26,0.129

10/18/2018,10:57:26,0.082
10/18/2018,10:58:26,0.196
10/18/2018,10:59:26,0.084
10/18/2018,11:00:26,0.125
10/18/2018,11:01:26,0.050
10/18/2018,11:02:26,0.096
10/18/2018,11:03:26,0.131
10/18/2018,11:04:26,0.125
10/18/2018,11:05:26,0.110
10/18/2018,11:06:26,0.155
10/18/2018,11:07:26,0.250
10/18/2018,11:08:26,0.179
10/18/2018,11:09:26,0.384
10/18/2018,11:10:26,0.368
10/18/2018,11:11:26,0.710
10/18/2018,11:12:26,0.689
10/18/2018,11:13:26,0.328
10/18/2018,11:14:26,0.387
10/18/2018,11:15:26,0.401
10/18/2018,11:16:26,0.337
10/18/2018,11:17:26,0.248
10/18/2018,11:18:26,0.328
10/18/2018,11:19:26,0.198
10/18/2018,11:20:26,0.284
10/18/2018,11:21:26,0.343
10/18/2018,11:22:26,0.254
10/18/2018,11:23:26,0.275
10/18/2018,11:24:26,1.200
10/18/2018,11:25:26,1.100
10/18/2018,11:26:26,1.350
10/18/2018,11:27:26,0.687
10/18/2018,11:28:26,0.429
10/18/2018,11:29:26,0.340
10/18/2018,11:30:26,0.466
10/18/2018,11:31:26,0.745
10/18/2018,11:32:26,0.859
10/18/2018,11:33:26,0.774
10/18/2018,11:34:26,0.582
10/18/2018,11:35:26,0.408
10/18/2018,11:36:26,0.479
10/18/2018,11:37:26,0.576
10/18/2018,11:38:26,0.495
10/18/2018,11:39:26,0.518
10/18/2018,11:40:26,0.633
10/18/2018,11:41:26,0.640
10/18/2018,11:42:26,0.743
10/18/2018,11:43:26,0.728
10/18/2018,11:44:26,0.951
10/18/2018,11:45:26,0.716
10/18/2018,11:46:26,0.812
10/18/2018,11:47:26,1.300
10/18/2018,11:48:26,1.790
10/18/2018,11:49:26,1.260
10/18/2018,11:50:26,0.822

```
10/18/2018,11:51:26,1.000
10/18/2018,11:52:26,0.885
10/18/2018,11:53:26,1.800
10/18/2018,11:54:26,1.470
10/18/2018,11:55:26,1.560
10/18/2018,11:56:26,1.810
10/18/2018,11:57:26,1.280
10/18/2018,11:58:26,1.570
10/18/2018,11:59:26,1.230
10/18/2018,12:00:26,1.380
10/18/2018,12:01:26,1.260
10/18/2018,12:02:26,1.240
10/18/2018,12:03:26,1.290
10/18/2018,12:04:26,2.070
10/18/2018,12:05:26,1.440
10/18/2018,12:06:26,1.210
10/18/2018,12:07:26,0.886
10/18/2018,12:08:26,1.130
10/18/2018,12:09:26,1.700
10/18/2018,12:10:26,1.730
10/18/2018,12:11:26,1.010
10/18/2018,12:12:26,1.070
10/18/2018,12:13:26,1.020
10/18/2018,12:14:26,1.400
10/18/2018,12:15:26,1.300
10/18/2018,12:16:26,1.090
10/18/2018,12:17:26,1.370
10/18/2018,12:18:26,1.990
10/18/2018,12:19:26,1.770
10/18/2018,12:20:26,1.740
10/18/2018,12:21:26,2.000
10/18/2018,12:22:26,1.730
10/18/2018,12:23:26,1.060
10/18/2018,12:24:26,0.793
10/18/2018,12:25:26,1.020
10/18/2018,12:26:26,0.771
10/18/2018,12:27:26,0.913
10/18/2018,12:28:26,0.522
10/18/2018,12:29:26,0.705
10/18/2018,12:30:26,0.482
10/18/2018,12:31:26,0.481
10/18/2018,12:32:26,0.733
10/18/2018,12:33:26,0.712
10/18/2018,12:34:26,0.343
10/18/2018,12:35:26,0.441
10/18/2018,12:36:26,0.447
10/18/2018,12:37:26,0.407
10/18/2018,12:38:26,0.254
10/18/2018,12:39:26,0.267
10/18/2018,12:40:26,0.529
10/18/2018,12:41:26,0.391
10/18/2018,12:42:26,0.250
10/18/2018,12:43:26,0.198
10/18/2018,12:44:26,0.225
```

10/18/2018,12:45:26,0.231
10/18/2018,12:46:26,0.284
10/18/2018,12:47:26,0.145
10/18/2018,12:48:26,0.098
10/18/2018,12:49:26,0.139
10/18/2018,12:50:26,0.144
10/18/2018,12:51:26,0.294
10/18/2018,12:52:26,0.322
10/18/2018,12:53:26,0.378
10/18/2018,12:54:26,0.550
10/18/2018,12:55:26,0.465
10/18/2018,12:56:26,0.412
10/18/2018,12:57:26,0.635
10/18/2018,12:58:26,0.643
10/18/2018,12:59:26,0.399
10/18/2018,13:00:26,0.325
10/18/2018,13:01:26,0.299
10/18/2018,13:02:26,0.298
10/18/2018,13:03:26,0.253
10/18/2018,13:04:26,0.199
10/18/2018,13:05:26,0.218
10/18/2018,13:06:26,0.303
10/18/2018,13:07:26,0.276
10/18/2018,13:08:26,0.407
10/18/2018,13:09:26,0.643
10/18/2018,13:10:26,0.401
10/18/2018,13:11:26,0.366
10/18/2018,13:12:26,0.346
10/18/2018,13:13:26,0.508
10/18/2018,13:14:26,0.699
10/18/2018,13:15:26,0.971
10/18/2018,13:16:26,0.861
10/18/2018,13:17:26,1.020
10/18/2018,13:18:26,0.683
10/18/2018,13:19:26,0.528
10/18/2018,13:20:26,0.724
10/18/2018,13:21:26,1.010
10/18/2018,13:22:26,0.942
10/18/2018,13:23:26,0.968
10/18/2018,13:24:26,1.660
10/18/2018,13:25:26,1.120
10/18/2018,13:26:26,0.924
10/18/2018,13:27:26,0.899
10/18/2018,13:28:26,1.100
10/18/2018,13:29:26,1.360
10/18/2018,13:30:26,1.090
10/18/2018,13:31:26,1.050
10/18/2018,13:32:26,0.998
10/18/2018,13:33:26,0.975
10/18/2018,13:34:26,0.989
10/18/2018,13:35:26,1.160
10/18/2018,13:36:26,1.700
10/18/2018,13:37:26,1.290
10/18/2018,13:38:26,1.490

10/18/2018,13:39:26,1.430
10/18/2018,13:40:26,1.940
10/18/2018,13:41:26,2.200
10/18/2018,13:42:26,1.460
10/18/2018,13:43:26,1.120
10/18/2018,13:44:26,1.050
10/18/2018,13:45:26,0.883
10/18/2018,13:46:26,1.140
10/18/2018,13:47:26,0.491
10/18/2018,13:48:26,0.396
10/18/2018,13:49:26,0.946
10/18/2018,13:50:26,0.361
10/18/2018,13:51:26,0.405
10/18/2018,13:52:26,0.448
10/18/2018,13:53:26,0.728
10/18/2018,13:54:26,0.434
10/18/2018,13:55:26,0.521
10/18/2018,13:56:26,0.487
10/18/2018,13:57:26,0.268
10/18/2018,13:58:26,0.442
10/18/2018,13:59:26,0.647
10/18/2018,14:00:26,0.536
10/18/2018,14:01:26,0.564
10/18/2018,14:02:26,0.314
10/18/2018,14:03:26,0.264
10/18/2018,14:04:26,0.442
10/18/2018,14:05:26,0.499
10/18/2018,14:06:26,0.380
10/18/2018,14:07:26,0.417
10/18/2018,14:08:26,0.420
10/18/2018,14:09:26,0.485
10/18/2018,14:10:26,0.531
10/18/2018,14:11:26,0.616
10/18/2018,14:12:26,0.543
10/18/2018,14:13:26,0.402
10/18/2018,14:14:26,0.320
10/18/2018,14:15:26,0.289
10/18/2018,14:16:26,0.192
10/18/2018,14:17:26,0.277
10/18/2018,14:18:26,0.215

14NRW001 20181018_UW1
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530133111
Test ID:,004
Test Abbreviation:,MANUAL_004
Start Date:,10/18/2018
Start Time:,08:54:26
Duration (dd:hh:mm:ss):,0:05:27:00
Log Interval (mm:ss):,01:00
Number of points:,327
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.115
,Minimum:,0.006
,Time of Minimum:,09:12:26
,Date of Minimum:,10/18/2018
,Maximum:,0.492
,Time of Maximum:,12:25:26
,Date of Maximum:,10/18/2018

Calibration,Sensor:,AEROSOL
,Cal. date,11/03/2015

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/18/2018,08:55:26,0.011
10/18/2018,08:56:26,0.014
10/18/2018,08:57:26,0.020
10/18/2018,08:58:26,0.015
10/18/2018,08:59:26,0.013
10/18/2018,09:00:26,0.012
10/18/2018,09:01:26,0.012
10/18/2018,09:02:26,0.009
10/18/2018,09:03:26,0.010
10/18/2018,09:04:26,0.010
10/18/2018,09:05:26,0.009
10/18/2018,09:06:26,0.008
10/18/2018,09:07:26,0.009
10/18/2018,09:08:26,0.009
10/18/2018,09:09:26,0.008
10/18/2018,09:10:26,0.009
10/18/2018,09:11:26,0.008
10/18/2018,09:12:26,0.006
10/18/2018,09:13:26,0.007
10/18/2018,09:14:26,0.011
10/18/2018,09:15:26,0.011
10/18/2018,09:16:26,0.010
10/18/2018,09:17:26,0.008

10/18/2018,09:18:26,0.010
10/18/2018,09:19:26,0.010
10/18/2018,09:20:26,0.014
10/18/2018,09:21:26,0.012
10/18/2018,09:22:26,0.013
10/18/2018,09:23:26,0.009
10/18/2018,09:24:26,0.010
10/18/2018,09:25:26,0.018
10/18/2018,09:26:26,0.015
10/18/2018,09:27:26,0.016
10/18/2018,09:28:26,0.019
10/18/2018,09:29:26,0.019
10/18/2018,09:30:26,0.022
10/18/2018,09:31:26,0.016
10/18/2018,09:32:26,0.026
10/18/2018,09:33:26,0.019
10/18/2018,09:34:26,0.041
10/18/2018,09:35:26,0.029
10/18/2018,09:36:26,0.021
10/18/2018,09:37:26,0.035
10/18/2018,09:38:26,0.038
10/18/2018,09:39:26,0.033
10/18/2018,09:40:26,0.045
10/18/2018,09:41:26,0.046
10/18/2018,09:42:26,0.039
10/18/2018,09:43:26,0.042
10/18/2018,09:44:26,0.039
10/18/2018,09:45:26,0.035
10/18/2018,09:46:26,0.038
10/18/2018,09:47:26,0.033
10/18/2018,09:48:26,0.040
10/18/2018,09:49:26,0.037
10/18/2018,09:50:26,0.033
10/18/2018,09:51:26,0.040
10/18/2018,09:52:26,0.037
10/18/2018,09:53:26,0.043
10/18/2018,09:54:26,0.041
10/18/2018,09:55:26,0.052
10/18/2018,09:56:26,0.062
10/18/2018,09:57:26,0.044
10/18/2018,09:58:26,0.054
10/18/2018,09:59:26,0.049
10/18/2018,10:00:26,0.059
10/18/2018,10:01:26,0.053
10/18/2018,10:02:26,0.050
10/18/2018,10:03:26,0.072
10/18/2018,10:04:26,0.057
10/18/2018,10:05:26,0.058
10/18/2018,10:06:26,0.067
10/18/2018,10:07:26,0.068
10/18/2018,10:08:26,0.079
10/18/2018,10:09:26,0.077
10/18/2018,10:10:26,0.080
10/18/2018,10:11:26,0.076

10/18/2018,10:12:26,0.049
10/18/2018,10:13:26,0.044
10/18/2018,10:14:26,0.057
10/18/2018,10:15:26,0.108
10/18/2018,10:16:26,0.076
10/18/2018,10:17:26,0.096
10/18/2018,10:18:26,0.077
10/18/2018,10:19:26,0.084
10/18/2018,10:20:26,0.056
10/18/2018,10:21:26,0.098
10/18/2018,10:22:26,0.102
10/18/2018,10:23:26,0.080
10/18/2018,10:24:26,0.075
10/18/2018,10:25:26,0.050
10/18/2018,10:26:26,0.066
10/18/2018,10:27:26,0.045
10/18/2018,10:28:26,0.057
10/18/2018,10:29:26,0.114
10/18/2018,10:30:26,0.110
10/18/2018,10:31:26,0.076
10/18/2018,10:32:26,0.065
10/18/2018,10:33:26,0.067
10/18/2018,10:34:26,0.073
10/18/2018,10:35:26,0.064
10/18/2018,10:36:26,0.065
10/18/2018,10:37:26,0.065
10/18/2018,10:38:26,0.060
10/18/2018,10:39:26,0.066
10/18/2018,10:40:26,0.058
10/18/2018,10:41:26,0.057
10/18/2018,10:42:26,0.053
10/18/2018,10:43:26,0.043
10/18/2018,10:44:26,0.041
10/18/2018,10:45:26,0.040
10/18/2018,10:46:26,0.054
10/18/2018,10:47:26,0.054
10/18/2018,10:48:26,0.066
10/18/2018,10:49:26,0.049
10/18/2018,10:50:26,0.042
10/18/2018,10:51:26,0.038
10/18/2018,10:52:26,0.040
10/18/2018,10:53:26,0.043
10/18/2018,10:54:26,0.039
10/18/2018,10:55:26,0.039
10/18/2018,10:56:26,0.039
10/18/2018,10:57:26,0.042
10/18/2018,10:58:26,0.040
10/18/2018,10:59:26,0.040
10/18/2018,11:00:26,0.030
10/18/2018,11:01:26,0.026
10/18/2018,11:02:26,0.027
10/18/2018,11:03:26,0.024
10/18/2018,11:04:26,0.022
10/18/2018,11:05:26,0.023

```
10/18/2018,11:06:26,0.021
10/18/2018,11:07:26,0.023
10/18/2018,11:08:26,0.023
10/18/2018,11:09:26,0.032
10/18/2018,11:10:26,0.035
10/18/2018,11:11:26,0.021
10/18/2018,11:12:26,0.019
10/18/2018,11:13:26,0.020
10/18/2018,11:14:26,0.020
10/18/2018,11:15:26,0.022
10/18/2018,11:16:26,0.021
10/18/2018,11:17:26,0.021
10/18/2018,11:18:26,0.023
10/18/2018,11:19:26,0.019
10/18/2018,11:20:26,0.029
10/18/2018,11:21:26,0.026
10/18/2018,11:22:26,0.025
10/18/2018,11:23:26,0.023
10/18/2018,11:24:26,0.023
10/18/2018,11:25:26,0.025
10/18/2018,11:26:26,0.019
10/18/2018,11:27:26,0.024
10/18/2018,11:28:26,0.015
10/18/2018,11:29:26,0.018
10/18/2018,11:30:26,0.015
10/18/2018,11:31:26,0.046
10/18/2018,11:32:26,0.076
10/18/2018,11:33:26,0.036
10/18/2018,11:34:26,0.038
10/18/2018,11:35:26,0.016
10/18/2018,11:36:26,0.026
10/18/2018,11:37:26,0.033
10/18/2018,11:38:26,0.022
10/18/2018,11:39:26,0.026
10/18/2018,11:40:26,0.074
10/18/2018,11:41:26,0.042
10/18/2018,11:42:26,0.070
10/18/2018,11:43:26,0.061
10/18/2018,11:44:26,0.062
10/18/2018,11:45:26,0.085
10/18/2018,11:46:26,0.082
10/18/2018,11:47:26,0.108
10/18/2018,11:48:26,0.148
10/18/2018,11:49:26,0.144
10/18/2018,11:50:26,0.084
10/18/2018,11:51:26,0.075
10/18/2018,11:52:26,0.107
10/18/2018,11:53:26,0.119
10/18/2018,11:54:26,0.138
10/18/2018,11:55:26,0.102
10/18/2018,11:56:26,0.143
10/18/2018,11:57:26,0.130
10/18/2018,11:58:26,0.108
10/18/2018,11:59:26,0.140
```

10/18/2018,12:00:26,0.115
10/18/2018,12:01:26,0.156
10/18/2018,12:02:26,0.174
10/18/2018,12:03:26,0.118
10/18/2018,12:04:26,0.173
10/18/2018,12:05:26,0.109
10/18/2018,12:06:26,0.134
10/18/2018,12:07:26,0.101
10/18/2018,12:08:26,0.141
10/18/2018,12:09:26,0.178
10/18/2018,12:10:26,0.191
10/18/2018,12:11:26,0.113
10/18/2018,12:12:26,0.115
10/18/2018,12:13:26,0.185
10/18/2018,12:14:26,0.257
10/18/2018,12:15:26,0.137
10/18/2018,12:16:26,0.212
10/18/2018,12:17:26,0.226
10/18/2018,12:18:26,0.353
10/18/2018,12:19:26,0.301
10/18/2018,12:20:26,0.235
10/18/2018,12:21:26,0.267
10/18/2018,12:22:26,0.165
10/18/2018,12:23:26,0.258
10/18/2018,12:24:26,0.356
10/18/2018,12:25:26,0.492
10/18/2018,12:26:26,0.410
10/18/2018,12:27:26,0.278
10/18/2018,12:28:26,0.275
10/18/2018,12:29:26,0.286
10/18/2018,12:30:26,0.289
10/18/2018,12:31:26,0.306
10/18/2018,12:32:26,0.306
10/18/2018,12:33:26,0.360
10/18/2018,12:34:26,0.260
10/18/2018,12:35:26,0.227
10/18/2018,12:36:26,0.192
10/18/2018,12:37:26,0.201
10/18/2018,12:38:26,0.179
10/18/2018,12:39:26,0.197
10/18/2018,12:40:26,0.169
10/18/2018,12:41:26,0.153
10/18/2018,12:42:26,0.146
10/18/2018,12:43:26,0.131
10/18/2018,12:44:26,0.143
10/18/2018,12:45:26,0.122
10/18/2018,12:46:26,0.102
10/18/2018,12:47:26,0.120
10/18/2018,12:48:26,0.111
10/18/2018,12:49:26,0.098
10/18/2018,12:50:26,0.095
10/18/2018,12:51:26,0.096
10/18/2018,12:52:26,0.084
10/18/2018,12:53:26,0.082

10/18/2018,12:54:26,0.076
10/18/2018,12:55:26,0.075
10/18/2018,12:56:26,0.079
10/18/2018,12:57:26,0.072
10/18/2018,12:58:26,0.114
10/18/2018,12:59:26,0.087
10/18/2018,13:00:26,0.106
10/18/2018,13:01:26,0.122
10/18/2018,13:02:26,0.126
10/18/2018,13:03:26,0.176
10/18/2018,13:04:26,0.207
10/18/2018,13:05:26,0.184
10/18/2018,13:06:26,0.176
10/18/2018,13:07:26,0.162
10/18/2018,13:08:26,0.150
10/18/2018,13:09:26,0.124
10/18/2018,13:10:26,0.130
10/18/2018,13:11:26,0.128
10/18/2018,13:12:26,0.164
10/18/2018,13:13:26,0.197
10/18/2018,13:14:26,0.209
10/18/2018,13:15:26,0.177
10/18/2018,13:16:26,0.122
10/18/2018,13:17:26,0.171
10/18/2018,13:18:26,0.193
10/18/2018,13:19:26,0.199
10/18/2018,13:20:26,0.318
10/18/2018,13:21:26,0.244
10/18/2018,13:22:26,0.160
10/18/2018,13:23:26,0.215
10/18/2018,13:24:26,0.237
10/18/2018,13:25:26,0.203
10/18/2018,13:26:26,0.244
10/18/2018,13:27:26,0.218
10/18/2018,13:28:26,0.279
10/18/2018,13:29:26,0.245
10/18/2018,13:30:26,0.210
10/18/2018,13:31:26,0.275
10/18/2018,13:32:26,0.266
10/18/2018,13:33:26,0.322
10/18/2018,13:34:26,0.317
10/18/2018,13:35:26,0.283
10/18/2018,13:36:26,0.255
10/18/2018,13:37:26,0.300
10/18/2018,13:38:26,0.317
10/18/2018,13:39:26,0.381
10/18/2018,13:40:26,0.401
10/18/2018,13:41:26,0.369
10/18/2018,13:42:26,0.480
10/18/2018,13:43:26,0.408
10/18/2018,13:44:26,0.439
10/18/2018,13:45:26,0.437
10/18/2018,13:46:26,0.384
10/18/2018,13:47:26,0.355

10/18/2018,13:48:26,0.351
10/18/2018,13:49:26,0.336
10/18/2018,13:50:26,0.299
10/18/2018,13:51:26,0.307
10/18/2018,13:52:26,0.231
10/18/2018,13:53:26,0.231
10/18/2018,13:54:26,0.233
10/18/2018,13:55:26,0.217
10/18/2018,13:56:26,0.220
10/18/2018,13:57:26,0.202
10/18/2018,13:58:26,0.168
10/18/2018,13:59:26,0.190
10/18/2018,14:00:26,0.179
10/18/2018,14:01:26,0.178
10/18/2018,14:02:26,0.172
10/18/2018,14:03:26,0.187
10/18/2018,14:04:26,0.174
10/18/2018,14:05:26,0.179
10/18/2018,14:06:26,0.166
10/18/2018,14:07:26,0.156
10/18/2018,14:08:26,0.151
10/18/2018,14:09:26,0.151
10/18/2018,14:10:26,0.186
10/18/2018,14:11:26,0.165
10/18/2018,14:12:26,0.139
10/18/2018,14:13:26,0.156
10/18/2018,14:14:26,0.140
10/18/2018,14:15:26,0.164
10/18/2018,14:16:26,0.141
10/18/2018,14:17:26,0.147
10/18/2018,14:18:26,0.123
10/18/2018,14:19:26,0.113
10/18/2018,14:20:26,0.114
10/18/2018,14:21:26,0.131

14NRW001 20181018_DW2
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530141412
Test ID:,004
Test Abbreviation:,TEST 2_004
Start Date:,10/18/2018
Start Time:,08:50:02
Duration (dd:hh:mm:ss):,0:05:33:00
Log Interval (mm:ss):,01:00
Number of points:,333
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.519
,Minimum:,0.046
,Time of Minimum:,11:01:02
,Date of Minimum:,10/18/2018
,Maximum:,2.650
,Time of Maximum:,12:26:02
,Date of Maximum:,10/18/2018

Calibration,Sensor:,AEROSOL
,Cal. date,08/14/2018

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/18/2018,08:51:02,0.256
10/18/2018,08:52:02,0.165
10/18/2018,08:53:02,0.278
10/18/2018,08:54:02,0.252
10/18/2018,08:55:02,0.225
10/18/2018,08:56:02,0.239
10/18/2018,08:57:02,0.258
10/18/2018,08:58:02,0.207
10/18/2018,08:59:02,0.290
10/18/2018,09:00:02,0.178
10/18/2018,09:01:02,0.264
10/18/2018,09:02:02,0.373
10/18/2018,09:03:02,0.176
10/18/2018,09:04:02,0.237
10/18/2018,09:05:02,0.303
10/18/2018,09:06:02,0.151
10/18/2018,09:07:02,0.178
10/18/2018,09:08:02,0.203
10/18/2018,09:09:02,0.353
10/18/2018,09:10:02,0.286
10/18/2018,09:11:02,0.194
10/18/2018,09:12:02,0.216
10/18/2018,09:13:02,0.305

10/18/2018,09:14:02,0.207
10/18/2018,09:15:02,0.277
10/18/2018,09:16:02,0.152
10/18/2018,09:17:02,0.840
10/18/2018,09:18:02,0.293
10/18/2018,09:19:02,0.441
10/18/2018,09:20:02,0.145
10/18/2018,09:21:02,0.450
10/18/2018,09:22:02,0.346
10/18/2018,09:23:02,0.846
10/18/2018,09:24:02,0.410
10/18/2018,09:25:02,0.365
10/18/2018,09:26:02,0.532
10/18/2018,09:27:02,0.164
10/18/2018,09:28:02,0.133
10/18/2018,09:29:02,0.253
10/18/2018,09:30:02,0.411
10/18/2018,09:31:02,0.393
10/18/2018,09:32:02,0.496
10/18/2018,09:33:02,0.461
10/18/2018,09:34:02,0.242
10/18/2018,09:35:02,0.229
10/18/2018,09:36:02,0.736
10/18/2018,09:37:02,0.621
10/18/2018,09:38:02,0.586
10/18/2018,09:39:02,0.919
10/18/2018,09:40:02,0.557
10/18/2018,09:41:02,0.503
10/18/2018,09:42:02,0.759
10/18/2018,09:43:02,0.395
10/18/2018,09:44:02,0.769
10/18/2018,09:45:02,0.531
10/18/2018,09:46:02,0.732
10/18/2018,09:47:02,0.315
10/18/2018,09:48:02,0.194
10/18/2018,09:49:02,0.230
10/18/2018,09:50:02,0.198
10/18/2018,09:51:02,0.642
10/18/2018,09:52:02,0.345
10/18/2018,09:53:02,0.325
10/18/2018,09:54:02,0.387
10/18/2018,09:55:02,0.294
10/18/2018,09:56:02,0.201
10/18/2018,09:57:02,0.528
10/18/2018,09:58:02,0.535
10/18/2018,09:59:02,0.220
10/18/2018,10:00:02,0.529
10/18/2018,10:01:02,0.760
10/18/2018,10:02:02,1.180
10/18/2018,10:03:02,0.228
10/18/2018,10:04:02,0.490
10/18/2018,10:05:02,1.580
10/18/2018,10:06:02,0.426
10/18/2018,10:07:02,0.704

10/18/2018,10:08:02,0.253
10/18/2018,10:09:02,0.647
10/18/2018,10:10:02,0.401
10/18/2018,10:11:02,0.651
10/18/2018,10:12:02,0.191
10/18/2018,10:13:02,1.280
10/18/2018,10:14:02,1.260
10/18/2018,10:15:02,1.300
10/18/2018,10:16:02,1.020
10/18/2018,10:17:02,1.260
10/18/2018,10:18:02,0.566
10/18/2018,10:19:02,1.390
10/18/2018,10:20:02,0.231
10/18/2018,10:21:02,1.440
10/18/2018,10:22:02,0.392
10/18/2018,10:23:02,0.559
10/18/2018,10:24:02,0.453
10/18/2018,10:25:02,0.341
10/18/2018,10:26:02,0.975
10/18/2018,10:27:02,0.266
10/18/2018,10:28:02,1.270
10/18/2018,10:29:02,0.812
10/18/2018,10:30:02,0.981
10/18/2018,10:31:02,0.554
10/18/2018,10:32:02,0.705
10/18/2018,10:33:02,1.030
10/18/2018,10:34:02,0.568
10/18/2018,10:35:02,0.660
10/18/2018,10:36:02,0.860
10/18/2018,10:37:02,0.820
10/18/2018,10:38:02,0.469
10/18/2018,10:39:02,0.170
10/18/2018,10:40:02,0.123
10/18/2018,10:41:02,0.139
10/18/2018,10:42:02,0.088
10/18/2018,10:43:02,0.069
10/18/2018,10:44:02,0.090
10/18/2018,10:45:02,0.090
10/18/2018,10:46:02,0.110
10/18/2018,10:47:02,0.112
10/18/2018,10:48:02,0.140
10/18/2018,10:49:02,0.133
10/18/2018,10:50:02,0.133
10/18/2018,10:51:02,0.133
10/18/2018,10:52:02,0.164
10/18/2018,10:53:02,0.171
10/18/2018,10:54:02,0.106
10/18/2018,10:55:02,0.156
10/18/2018,10:56:02,0.163
10/18/2018,10:57:02,0.060
10/18/2018,10:58:02,0.061
10/18/2018,10:59:02,0.072
10/18/2018,11:00:02,0.048
10/18/2018,11:01:02,0.046

10/18/2018,11:02:02,0.064
10/18/2018,11:03:02,0.067
10/18/2018,11:04:02,0.058
10/18/2018,11:05:02,0.281
10/18/2018,11:06:02,0.247
10/18/2018,11:07:02,0.278
10/18/2018,11:08:02,0.221
10/18/2018,11:09:02,0.201
10/18/2018,11:10:02,0.135
10/18/2018,11:11:02,0.207
10/18/2018,11:12:02,0.250
10/18/2018,11:13:02,0.301
10/18/2018,11:14:02,0.735
10/18/2018,11:15:02,0.479
10/18/2018,11:16:02,0.304
10/18/2018,11:17:02,0.598
10/18/2018,11:18:02,0.373
10/18/2018,11:19:02,0.471
10/18/2018,11:20:02,0.430
10/18/2018,11:21:02,0.357
10/18/2018,11:22:02,0.304
10/18/2018,11:23:02,0.561
10/18/2018,11:24:02,0.107
10/18/2018,11:25:02,0.172
10/18/2018,11:26:02,0.411
10/18/2018,11:27:02,0.360
10/18/2018,11:28:02,0.292
10/18/2018,11:29:02,0.496
10/18/2018,11:30:02,0.447
10/18/2018,11:31:02,0.328
10/18/2018,11:32:02,0.355
10/18/2018,11:33:02,0.243
10/18/2018,11:34:02,0.300
10/18/2018,11:35:02,0.513
10/18/2018,11:36:02,0.664
10/18/2018,11:37:02,1.090
10/18/2018,11:38:02,0.369
10/18/2018,11:39:02,0.568
10/18/2018,11:40:02,0.309
10/18/2018,11:41:02,0.569
10/18/2018,11:42:02,0.466
10/18/2018,11:43:02,0.774
10/18/2018,11:44:02,0.390
10/18/2018,11:45:02,0.267
10/18/2018,11:46:02,0.744
10/18/2018,11:47:02,0.282
10/18/2018,11:48:02,1.150
10/18/2018,11:49:02,0.630
10/18/2018,11:50:02,0.461
10/18/2018,11:51:02,0.477
10/18/2018,11:52:02,0.583
10/18/2018,11:53:02,0.614
10/18/2018,11:54:02,1.070
10/18/2018,11:55:02,1.130

10/18/2018,11:56:02,0.639
10/18/2018,11:57:02,0.394
10/18/2018,11:58:02,0.466
10/18/2018,11:59:02,0.302
10/18/2018,12:00:02,0.441
10/18/2018,12:01:02,0.642
10/18/2018,12:02:02,1.080
10/18/2018,12:03:02,1.000
10/18/2018,12:04:02,0.582
10/18/2018,12:05:02,0.546
10/18/2018,12:06:02,0.284
10/18/2018,12:07:02,0.502
10/18/2018,12:08:02,2.210
10/18/2018,12:09:02,0.842
10/18/2018,12:10:02,1.330
10/18/2018,12:11:02,1.040
10/18/2018,12:12:02,0.851
10/18/2018,12:13:02,0.693
10/18/2018,12:14:02,1.190
10/18/2018,12:15:02,1.260
10/18/2018,12:16:02,0.892
10/18/2018,12:17:02,0.513
10/18/2018,12:18:02,0.452
10/18/2018,12:19:02,0.435
10/18/2018,12:20:02,0.665
10/18/2018,12:21:02,0.607
10/18/2018,12:22:02,0.878
10/18/2018,12:23:02,0.688
10/18/2018,12:24:02,0.730
10/18/2018,12:25:02,0.981
10/18/2018,12:26:02,2.650
10/18/2018,12:27:02,1.220
10/18/2018,12:28:02,0.666
10/18/2018,12:29:02,1.660
10/18/2018,12:30:02,1.210
10/18/2018,12:31:02,0.716
10/18/2018,12:32:02,0.585
10/18/2018,12:33:02,0.377
10/18/2018,12:34:02,0.473
10/18/2018,12:35:02,0.520
10/18/2018,12:36:02,0.480
10/18/2018,12:37:02,0.292
10/18/2018,12:38:02,0.345
10/18/2018,12:39:02,0.368
10/18/2018,12:40:02,0.429
10/18/2018,12:41:02,0.385
10/18/2018,12:42:02,0.280
10/18/2018,12:43:02,0.490
10/18/2018,12:44:02,0.272
10/18/2018,12:45:02,0.193
10/18/2018,12:46:02,0.281
10/18/2018,12:47:02,0.243
10/18/2018,12:48:02,0.461
10/18/2018,12:49:02,0.390

10/18/2018,12:50:02,0.308
10/18/2018,12:51:02,0.440
10/18/2018,12:52:02,0.234
10/18/2018,12:53:02,0.160
10/18/2018,12:54:02,0.221
10/18/2018,12:55:02,0.219
10/18/2018,12:56:02,0.232
10/18/2018,12:57:02,0.238
10/18/2018,12:58:02,0.264
10/18/2018,12:59:02,0.284
10/18/2018,13:00:02,0.291
10/18/2018,13:01:02,0.256
10/18/2018,13:02:02,0.781
10/18/2018,13:03:02,0.471
10/18/2018,13:04:02,0.297
10/18/2018,13:05:02,0.390
10/18/2018,13:06:02,0.453
10/18/2018,13:07:02,0.537
10/18/2018,13:08:02,0.459
10/18/2018,13:09:02,0.562
10/18/2018,13:10:02,0.498
10/18/2018,13:11:02,0.508
10/18/2018,13:12:02,0.660
10/18/2018,13:13:02,1.060
10/18/2018,13:14:02,0.656
10/18/2018,13:15:02,0.796
10/18/2018,13:16:02,0.533
10/18/2018,13:17:02,0.598
10/18/2018,13:18:02,1.040
10/18/2018,13:19:02,0.524
10/18/2018,13:20:02,1.030
10/18/2018,13:21:02,0.815
10/18/2018,13:22:02,0.576
10/18/2018,13:23:02,1.630
10/18/2018,13:24:02,0.615
10/18/2018,13:25:02,0.570
10/18/2018,13:26:02,0.690
10/18/2018,13:27:02,0.559
10/18/2018,13:28:02,2.100
10/18/2018,13:29:02,1.080
10/18/2018,13:30:02,0.680
10/18/2018,13:31:02,0.545
10/18/2018,13:32:02,0.468
10/18/2018,13:33:02,0.577
10/18/2018,13:34:02,0.686
10/18/2018,13:35:02,1.030
10/18/2018,13:36:02,1.090
10/18/2018,13:37:02,0.832
10/18/2018,13:38:02,0.945
10/18/2018,13:39:02,0.780
10/18/2018,13:40:02,0.591
10/18/2018,13:41:02,0.658
10/18/2018,13:42:02,0.717
10/18/2018,13:43:02,0.618

10/18/2018,13:44:02,0.527
10/18/2018,13:45:02,0.539
10/18/2018,13:46:02,0.791
10/18/2018,13:47:02,0.665
10/18/2018,13:48:02,0.607
10/18/2018,13:49:02,0.583
10/18/2018,13:50:02,0.361
10/18/2018,13:51:02,0.677
10/18/2018,13:52:02,0.619
10/18/2018,13:53:02,0.382
10/18/2018,13:54:02,0.250
10/18/2018,13:55:02,0.385
10/18/2018,13:56:02,0.276
10/18/2018,13:57:02,0.212
10/18/2018,13:58:02,0.318
10/18/2018,13:59:02,0.163
10/18/2018,14:00:02,0.589
10/18/2018,14:01:02,0.301
10/18/2018,14:02:02,0.416
10/18/2018,14:03:02,0.461
10/18/2018,14:04:02,0.444
10/18/2018,14:05:02,0.581
10/18/2018,14:06:02,0.494
10/18/2018,14:07:02,0.474
10/18/2018,14:08:02,0.290
10/18/2018,14:09:02,0.678
10/18/2018,14:10:02,1.080
10/18/2018,14:11:02,0.868
10/18/2018,14:12:02,0.400
10/18/2018,14:13:02,0.600
10/18/2018,14:14:02,0.538
10/18/2018,14:15:02,0.613
10/18/2018,14:16:02,0.465
10/18/2018,14:17:02,0.490
10/18/2018,14:18:02,0.326
10/18/2018,14:19:02,0.349
10/18/2018,14:20:02,0.420
10/18/2018,14:21:02,0.882
10/18/2018,14:22:02,0.393
10/18/2018,14:23:02,0.387

14NRW001 20181019_DW1
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530122532
Test ID:,005
Test Abbreviation:,TEST 2_005
Start Date:,10/19/2018
Start Time:,07:55:16
Duration (dd:hh:mm:ss):,0:07:08:00
Log Interval (mm:ss):,01:00
Number of points:,428
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.199
,Minimum:,0.014
,Time of Minimum:,08:04:16
,Date of Minimum:,10/19/2018
,Maximum:,0.813
,Time of Maximum:,14:31:16
,Date of Maximum:,10/19/2018

Calibration,Sensor:,AEROSOL
,Cal. date,08/15/2018

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/19/2018,07:56:16,0.139
10/19/2018,07:57:16,0.063
10/19/2018,07:58:16,0.093
10/19/2018,07:59:16,0.044
10/19/2018,08:00:16,0.044
10/19/2018,08:01:16,0.022
10/19/2018,08:02:16,0.022
10/19/2018,08:03:16,0.016
10/19/2018,08:04:16,0.014
10/19/2018,08:05:16,0.014
10/19/2018,08:06:16,0.014
10/19/2018,08:07:16,0.015
10/19/2018,08:08:16,0.036
10/19/2018,08:09:16,0.037
10/19/2018,08:10:16,0.028
10/19/2018,08:11:16,0.027
10/19/2018,08:12:16,0.065
10/19/2018,08:13:16,0.093
10/19/2018,08:14:16,0.202
10/19/2018,08:15:16,0.151
10/19/2018,08:16:16,0.138
10/19/2018,08:17:16,0.150
10/19/2018,08:18:16,0.123

10/19/2018,08:19:16,0.107
10/19/2018,08:20:16,0.086
10/19/2018,08:21:16,0.066
10/19/2018,08:22:16,0.052
10/19/2018,08:23:16,0.088
10/19/2018,08:24:16,0.114
10/19/2018,08:25:16,0.125
10/19/2018,08:26:16,0.133
10/19/2018,08:27:16,0.089
10/19/2018,08:28:16,0.126
10/19/2018,08:29:16,0.108
10/19/2018,08:30:16,0.191
10/19/2018,08:31:16,0.147
10/19/2018,08:32:16,0.129
10/19/2018,08:33:16,0.113
10/19/2018,08:34:16,0.135
10/19/2018,08:35:16,0.113
10/19/2018,08:36:16,0.121
10/19/2018,08:37:16,0.065
10/19/2018,08:38:16,0.051
10/19/2018,08:39:16,0.048
10/19/2018,08:40:16,0.038
10/19/2018,08:41:16,0.034
10/19/2018,08:42:16,0.031
10/19/2018,08:43:16,0.033
10/19/2018,08:44:16,0.027
10/19/2018,08:45:16,0.026
10/19/2018,08:46:16,0.027
10/19/2018,08:47:16,0.025
10/19/2018,08:48:16,0.022
10/19/2018,08:49:16,0.022
10/19/2018,08:50:16,0.022
10/19/2018,08:51:16,0.021
10/19/2018,08:52:16,0.020
10/19/2018,08:53:16,0.019
10/19/2018,08:54:16,0.018
10/19/2018,08:55:16,0.018
10/19/2018,08:56:16,0.018
10/19/2018,08:57:16,0.017
10/19/2018,08:58:16,0.017
10/19/2018,08:59:16,0.019
10/19/2018,09:00:16,0.018
10/19/2018,09:01:16,0.018
10/19/2018,09:02:16,0.026
10/19/2018,09:03:16,0.028
10/19/2018,09:04:16,0.042
10/19/2018,09:05:16,0.127
10/19/2018,09:06:16,0.240
10/19/2018,09:07:16,0.249
10/19/2018,09:08:16,0.384
10/19/2018,09:09:16,0.471
10/19/2018,09:10:16,0.196
10/19/2018,09:11:16,0.149
10/19/2018,09:12:16,0.166

```
10/19/2018,09:13:16,0.131
10/19/2018,09:14:16,0.091
10/19/2018,09:15:16,0.097
10/19/2018,09:16:16,0.115
10/19/2018,09:17:16,0.097
10/19/2018,09:18:16,0.097
10/19/2018,09:19:16,0.072
10/19/2018,09:20:16,0.059
10/19/2018,09:21:16,0.053
10/19/2018,09:22:16,0.040
10/19/2018,09:23:16,0.035
10/19/2018,09:24:16,0.034
10/19/2018,09:25:16,0.028
10/19/2018,09:26:16,0.027
10/19/2018,09:27:16,0.024
10/19/2018,09:28:16,0.024
10/19/2018,09:29:16,0.021
10/19/2018,09:30:16,0.021
10/19/2018,09:31:16,0.022
10/19/2018,09:32:16,0.018
10/19/2018,09:33:16,0.018
10/19/2018,09:34:16,0.018
10/19/2018,09:35:16,0.017
10/19/2018,09:36:16,0.020
10/19/2018,09:37:16,0.022
10/19/2018,09:38:16,0.018
10/19/2018,09:39:16,0.020
10/19/2018,09:40:16,0.018
10/19/2018,09:41:16,0.019
10/19/2018,09:42:16,0.017
10/19/2018,09:43:16,0.018
10/19/2018,09:44:16,0.016
10/19/2018,09:45:16,0.016
10/19/2018,09:46:16,0.016
10/19/2018,09:47:16,0.015
10/19/2018,09:48:16,0.017
10/19/2018,09:49:16,0.018
10/19/2018,09:50:16,0.018
10/19/2018,09:51:16,0.030
10/19/2018,09:52:16,0.039
10/19/2018,09:53:16,0.050
10/19/2018,09:54:16,0.061
10/19/2018,09:55:16,0.079
10/19/2018,09:56:16,0.087
10/19/2018,09:57:16,0.084
10/19/2018,09:58:16,0.060
10/19/2018,09:59:16,0.063
10/19/2018,10:00:16,0.049
10/19/2018,10:01:16,0.051
10/19/2018,10:02:16,0.040
10/19/2018,10:03:16,0.037
10/19/2018,10:04:16,0.033
10/19/2018,10:05:16,0.027
10/19/2018,10:06:16,0.032
```

10/19/2018,10:07:16,0.033
10/19/2018,10:08:16,0.030
10/19/2018,10:09:16,0.029
10/19/2018,10:10:16,0.031
10/19/2018,10:11:16,0.032
10/19/2018,10:12:16,0.030
10/19/2018,10:13:16,0.029
10/19/2018,10:14:16,0.031
10/19/2018,10:15:16,0.032
10/19/2018,10:16:16,0.031
10/19/2018,10:17:16,0.030
10/19/2018,10:18:16,0.029
10/19/2018,10:19:16,0.032
10/19/2018,10:20:16,0.030
10/19/2018,10:21:16,0.031
10/19/2018,10:22:16,0.023
10/19/2018,10:23:16,0.024
10/19/2018,10:24:16,0.023
10/19/2018,10:25:16,0.023
10/19/2018,10:26:16,0.023
10/19/2018,10:27:16,0.022
10/19/2018,10:28:16,0.022
10/19/2018,10:29:16,0.023
10/19/2018,10:30:16,0.022
10/19/2018,10:31:16,0.022
10/19/2018,10:32:16,0.021
10/19/2018,10:33:16,0.020
10/19/2018,10:34:16,0.020
10/19/2018,10:35:16,0.020
10/19/2018,10:36:16,0.021
10/19/2018,10:37:16,0.019
10/19/2018,10:38:16,0.018
10/19/2018,10:39:16,0.017
10/19/2018,10:40:16,0.017
10/19/2018,10:41:16,0.017
10/19/2018,10:42:16,0.017
10/19/2018,10:43:16,0.017
10/19/2018,10:44:16,0.015
10/19/2018,10:45:16,0.016
10/19/2018,10:46:16,0.038
10/19/2018,10:47:16,0.111
10/19/2018,10:48:16,0.151
10/19/2018,10:49:16,0.223
10/19/2018,10:50:16,0.168
10/19/2018,10:51:16,0.189
10/19/2018,10:52:16,0.074
10/19/2018,10:53:16,0.074
10/19/2018,10:54:16,0.038
10/19/2018,10:55:16,0.029
10/19/2018,10:56:16,0.025
10/19/2018,10:57:16,0.024
10/19/2018,10:58:16,0.021
10/19/2018,10:59:16,0.020
10/19/2018,11:00:16,0.023

10/19/2018,11:01:16,0.031
10/19/2018,11:02:16,0.042
10/19/2018,11:03:16,0.035
10/19/2018,11:04:16,0.048
10/19/2018,11:05:16,0.041
10/19/2018,11:06:16,0.042
10/19/2018,11:07:16,0.064
10/19/2018,11:08:16,0.073
10/19/2018,11:09:16,0.093
10/19/2018,11:10:16,0.128
10/19/2018,11:11:16,0.110
10/19/2018,11:12:16,0.108
10/19/2018,11:13:16,0.147
10/19/2018,11:14:16,0.163
10/19/2018,11:15:16,0.171
10/19/2018,11:16:16,0.166
10/19/2018,11:17:16,0.136
10/19/2018,11:18:16,0.158
10/19/2018,11:19:16,0.186
10/19/2018,11:20:16,0.157
10/19/2018,11:21:16,0.174
10/19/2018,11:22:16,0.169
10/19/2018,11:23:16,0.181
10/19/2018,11:24:16,0.214
10/19/2018,11:25:16,0.155
10/19/2018,11:26:16,0.220
10/19/2018,11:27:16,0.254
10/19/2018,11:28:16,0.200
10/19/2018,11:29:16,0.305
10/19/2018,11:30:16,0.224
10/19/2018,11:31:16,0.184
10/19/2018,11:32:16,0.207
10/19/2018,11:33:16,0.182
10/19/2018,11:34:16,0.158
10/19/2018,11:35:16,0.174
10/19/2018,11:36:16,0.116
10/19/2018,11:37:16,0.106
10/19/2018,11:38:16,0.105
10/19/2018,11:39:16,0.072
10/19/2018,11:40:16,0.074
10/19/2018,11:41:16,0.049
10/19/2018,11:42:16,0.046
10/19/2018,11:43:16,0.049
10/19/2018,11:44:16,0.047
10/19/2018,11:45:16,0.060
10/19/2018,11:46:16,0.064
10/19/2018,11:47:16,0.085
10/19/2018,11:48:16,0.097
10/19/2018,11:49:16,0.158
10/19/2018,11:50:16,0.139
10/19/2018,11:51:16,0.113
10/19/2018,11:52:16,0.146
10/19/2018,11:53:16,0.240
10/19/2018,11:54:16,0.248

10/19/2018,11:55:16,0.282
10/19/2018,11:56:16,0.233
10/19/2018,11:57:16,0.128
10/19/2018,11:58:16,0.159
10/19/2018,11:59:16,0.210
10/19/2018,12:00:16,0.190
10/19/2018,12:01:16,0.110
10/19/2018,12:02:16,0.083
10/19/2018,12:03:16,0.063
10/19/2018,12:04:16,0.098
10/19/2018,12:05:16,0.067
10/19/2018,12:06:16,0.061
10/19/2018,12:07:16,0.052
10/19/2018,12:08:16,0.046
10/19/2018,12:09:16,0.042
10/19/2018,12:10:16,0.054
10/19/2018,12:11:16,0.033
10/19/2018,12:12:16,0.031
10/19/2018,12:13:16,0.031
10/19/2018,12:14:16,0.036
10/19/2018,12:15:16,0.083
10/19/2018,12:16:16,0.056
10/19/2018,12:17:16,0.076
10/19/2018,12:18:16,0.103
10/19/2018,12:19:16,0.085
10/19/2018,12:20:16,0.140
10/19/2018,12:21:16,0.171
10/19/2018,12:22:16,0.087
10/19/2018,12:23:16,0.207
10/19/2018,12:24:16,0.155
10/19/2018,12:25:16,0.182
10/19/2018,12:26:16,0.215
10/19/2018,12:27:16,0.206
10/19/2018,12:28:16,0.196
10/19/2018,12:29:16,0.260
10/19/2018,12:30:16,0.215
10/19/2018,12:31:16,0.197
10/19/2018,12:32:16,0.332
10/19/2018,12:33:16,0.326
10/19/2018,12:34:16,0.167
10/19/2018,12:35:16,0.177
10/19/2018,12:36:16,0.137
10/19/2018,12:37:16,0.199
10/19/2018,12:38:16,0.111
10/19/2018,12:39:16,0.222
10/19/2018,12:40:16,0.233
10/19/2018,12:41:16,0.132
10/19/2018,12:42:16,0.165
10/19/2018,12:43:16,0.356
10/19/2018,12:44:16,0.346
10/19/2018,12:45:16,0.137
10/19/2018,12:46:16,0.271
10/19/2018,12:47:16,0.215
10/19/2018,12:48:16,0.276

10/19/2018,12:49:16,0.159
10/19/2018,12:50:16,0.056
10/19/2018,12:51:16,0.126
10/19/2018,12:52:16,0.293
10/19/2018,12:53:16,0.050
10/19/2018,12:54:16,0.239
10/19/2018,12:55:16,0.279
10/19/2018,12:56:16,0.488
10/19/2018,12:57:16,0.235
10/19/2018,12:58:16,0.218
10/19/2018,12:59:16,0.371
10/19/2018,13:00:16,0.260
10/19/2018,13:01:16,0.463
10/19/2018,13:02:16,0.560
10/19/2018,13:03:16,0.441
10/19/2018,13:04:16,0.412
10/19/2018,13:05:16,0.383
10/19/2018,13:06:16,0.445
10/19/2018,13:07:16,0.467
10/19/2018,13:08:16,0.505
10/19/2018,13:09:16,0.497
10/19/2018,13:10:16,0.484
10/19/2018,13:11:16,0.374
10/19/2018,13:12:16,0.495
10/19/2018,13:13:16,0.540
10/19/2018,13:14:16,0.554
10/19/2018,13:15:16,0.632
10/19/2018,13:16:16,0.607
10/19/2018,13:17:16,0.317
10/19/2018,13:18:16,0.324
10/19/2018,13:19:16,0.456
10/19/2018,13:20:16,0.588
10/19/2018,13:21:16,0.450
10/19/2018,13:22:16,0.241
10/19/2018,13:23:16,0.265
10/19/2018,13:24:16,0.263
10/19/2018,13:25:16,0.261
10/19/2018,13:26:16,0.453
10/19/2018,13:27:16,0.336
10/19/2018,13:28:16,0.203
10/19/2018,13:29:16,0.363
10/19/2018,13:30:16,0.461
10/19/2018,13:31:16,0.400
10/19/2018,13:32:16,0.568
10/19/2018,13:33:16,0.469
10/19/2018,13:34:16,0.512
10/19/2018,13:35:16,0.486
10/19/2018,13:36:16,0.226
10/19/2018,13:37:16,0.481
10/19/2018,13:38:16,0.398
10/19/2018,13:39:16,0.500
10/19/2018,13:40:16,0.466
10/19/2018,13:41:16,0.426
10/19/2018,13:42:16,0.572

10/19/2018,13:43:16,0.494
10/19/2018,13:44:16,0.565
10/19/2018,13:45:16,0.438
10/19/2018,13:46:16,0.612
10/19/2018,13:47:16,0.604
10/19/2018,13:48:16,0.501
10/19/2018,13:49:16,0.636
10/19/2018,13:50:16,0.483
10/19/2018,13:51:16,0.520
10/19/2018,13:52:16,0.497
10/19/2018,13:53:16,0.443
10/19/2018,13:54:16,0.460
10/19/2018,13:55:16,0.445
10/19/2018,13:56:16,0.550
10/19/2018,13:57:16,0.443
10/19/2018,13:58:16,0.484
10/19/2018,13:59:16,0.565
10/19/2018,14:00:16,0.572
10/19/2018,14:01:16,0.614
10/19/2018,14:02:16,0.651
10/19/2018,14:03:16,0.539
10/19/2018,14:04:16,0.405
10/19/2018,14:05:16,0.518
10/19/2018,14:06:16,0.479
10/19/2018,14:07:16,0.651
10/19/2018,14:08:16,0.557
10/19/2018,14:09:16,0.479
10/19/2018,14:10:16,0.656
10/19/2018,14:11:16,0.694
10/19/2018,14:12:16,0.734
10/19/2018,14:13:16,0.754
10/19/2018,14:14:16,0.695
10/19/2018,14:15:16,0.471
10/19/2018,14:16:16,0.436
10/19/2018,14:17:16,0.736
10/19/2018,14:18:16,0.465
10/19/2018,14:19:16,0.554
10/19/2018,14:20:16,0.610
10/19/2018,14:21:16,0.561
10/19/2018,14:22:16,0.665
10/19/2018,14:23:16,0.704
10/19/2018,14:24:16,0.685
10/19/2018,14:25:16,0.567
10/19/2018,14:26:16,0.712
10/19/2018,14:27:16,0.784
10/19/2018,14:28:16,0.469
10/19/2018,14:29:16,0.418
10/19/2018,14:30:16,0.808
10/19/2018,14:31:16,0.813
10/19/2018,14:32:16,0.695
10/19/2018,14:33:16,0.554
10/19/2018,14:34:16,0.677
10/19/2018,14:35:16,0.652
10/19/2018,14:36:16,0.308

10/19/2018,14:37:16,0.465
10/19/2018,14:38:16,0.556
10/19/2018,14:39:16,0.399
10/19/2018,14:40:16,0.426
10/19/2018,14:41:16,0.507
10/19/2018,14:42:16,0.427
10/19/2018,14:43:16,0.345
10/19/2018,14:44:16,0.431
10/19/2018,14:45:16,0.380
10/19/2018,14:46:16,0.380
10/19/2018,14:47:16,0.308
10/19/2018,14:48:16,0.272
10/19/2018,14:49:16,0.298
10/19/2018,14:50:16,0.276
10/19/2018,14:51:16,0.207
10/19/2018,14:52:16,0.156
10/19/2018,14:53:16,0.149
10/19/2018,14:54:16,0.162
10/19/2018,14:55:16,0.141
10/19/2018,14:56:16,0.121
10/19/2018,14:57:16,0.091
10/19/2018,14:58:16,0.095
10/19/2018,14:59:16,0.047
10/19/2018,15:00:16,0.053
10/19/2018,15:01:16,0.043
10/19/2018,15:02:16,0.039
10/19/2018,15:03:16,0.039

14NRW001 20181019_UW1
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530133111
Test ID:,005
Test Abbreviation:,MANUAL_005
Start Date:,10/19/2018
Start Time:,07:58:51
Duration (dd:hh:mm:ss):,0:07:00:00
Log Interval (mm:ss):,01:00
Number of points:,420
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.135
,Minimum:,0.014
,Time of Minimum:,08:07:51
,Date of Minimum:,10/19/2018
,Maximum:,0.853
,Time of Maximum:,14:13:51
,Date of Maximum:,10/19/2018

Calibration,Sensor:,AEROSOL
,Cal. date,11/03/2015

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/19/2018,07:59:51,0.121
10/19/2018,08:00:51,0.101
10/19/2018,08:01:51,0.025
10/19/2018,08:02:51,0.025
10/19/2018,08:03:51,0.024
10/19/2018,08:04:51,0.020
10/19/2018,08:05:51,0.017
10/19/2018,08:06:51,0.016
10/19/2018,08:07:51,0.014
10/19/2018,08:08:51,0.026
10/19/2018,08:09:51,0.017
10/19/2018,08:10:51,0.019
10/19/2018,08:11:51,0.023
10/19/2018,08:12:51,0.025
10/19/2018,08:13:51,0.042
10/19/2018,08:14:51,0.202
10/19/2018,08:15:51,0.110
10/19/2018,08:16:51,0.179
10/19/2018,08:17:51,0.173
10/19/2018,08:18:51,0.177
10/19/2018,08:19:51,0.119
10/19/2018,08:20:51,0.106
10/19/2018,08:21:51,0.079

10/19/2018,08:22:51,0.078
10/19/2018,08:23:51,0.072
10/19/2018,08:24:51,0.069
10/19/2018,08:25:51,0.210
10/19/2018,08:26:51,0.260
10/19/2018,08:27:51,0.219
10/19/2018,08:28:51,0.397
10/19/2018,08:29:51,0.269
10/19/2018,08:30:51,0.246
10/19/2018,08:31:51,0.288
10/19/2018,08:32:51,0.315
10/19/2018,08:33:51,0.159
10/19/2018,08:34:51,0.099
10/19/2018,08:35:51,0.074
10/19/2018,08:36:51,0.065
10/19/2018,08:37:51,0.061
10/19/2018,08:38:51,0.053
10/19/2018,08:39:51,0.049
10/19/2018,08:40:51,0.044
10/19/2018,08:41:51,0.045
10/19/2018,08:42:51,0.040
10/19/2018,08:43:51,0.035
10/19/2018,08:44:51,0.032
10/19/2018,08:45:51,0.029
10/19/2018,08:46:51,0.027
10/19/2018,08:47:51,0.025
10/19/2018,08:48:51,0.023
10/19/2018,08:49:51,0.023
10/19/2018,08:50:51,0.023
10/19/2018,08:51:51,0.022
10/19/2018,08:52:51,0.022
10/19/2018,08:53:51,0.021
10/19/2018,08:54:51,0.020
10/19/2018,08:55:51,0.020
10/19/2018,08:56:51,0.019
10/19/2018,08:57:51,0.020
10/19/2018,08:58:51,0.020
10/19/2018,08:59:51,0.020
10/19/2018,09:00:51,0.019
10/19/2018,09:01:51,0.018
10/19/2018,09:02:51,0.018
10/19/2018,09:03:51,0.017
10/19/2018,09:04:51,0.017
10/19/2018,09:05:51,0.017
10/19/2018,09:06:51,0.017
10/19/2018,09:07:51,0.023
10/19/2018,09:08:51,0.024
10/19/2018,09:09:51,0.020
10/19/2018,09:10:51,0.023
10/19/2018,09:11:51,0.034
10/19/2018,09:12:51,0.087
10/19/2018,09:13:51,0.047
10/19/2018,09:14:51,0.065
10/19/2018,09:15:51,0.060

```
10/19/2018,09:16:51,0.018
10/19/2018,09:17:51,0.019
10/19/2018,09:18:51,0.021
10/19/2018,09:19:51,0.018
10/19/2018,09:20:51,0.020
10/19/2018,09:21:51,0.020
10/19/2018,09:22:51,0.020
10/19/2018,09:23:51,0.020
10/19/2018,09:24:51,0.021
10/19/2018,09:25:51,0.024
10/19/2018,09:26:51,0.025
10/19/2018,09:27:51,0.024
10/19/2018,09:28:51,0.024
10/19/2018,09:29:51,0.026
10/19/2018,09:30:51,0.024
10/19/2018,09:31:51,0.025
10/19/2018,09:32:51,0.024
10/19/2018,09:33:51,0.022
10/19/2018,09:34:51,0.022
10/19/2018,09:35:51,0.021
10/19/2018,09:36:51,0.021
10/19/2018,09:37:51,0.020
10/19/2018,09:38:51,0.019
10/19/2018,09:39:51,0.018
10/19/2018,09:40:51,0.018
10/19/2018,09:41:51,0.018
10/19/2018,09:42:51,0.018
10/19/2018,09:43:51,0.017
10/19/2018,09:44:51,0.019
10/19/2018,09:45:51,0.022
10/19/2018,09:46:51,0.024
10/19/2018,09:47:51,0.026
10/19/2018,09:48:51,0.030
10/19/2018,09:49:51,0.027
10/19/2018,09:50:51,0.028
10/19/2018,09:51:51,0.028
10/19/2018,09:52:51,0.026
10/19/2018,09:53:51,0.040
10/19/2018,09:54:51,0.031
10/19/2018,09:55:51,0.032
10/19/2018,09:56:51,0.027
10/19/2018,09:57:51,0.025
10/19/2018,09:58:51,0.026
10/19/2018,09:59:51,0.029
10/19/2018,10:00:51,0.033
10/19/2018,10:01:51,0.037
10/19/2018,10:02:51,0.042
10/19/2018,10:03:51,0.046
10/19/2018,10:04:51,0.050
10/19/2018,10:05:51,0.051
10/19/2018,10:06:51,0.048
10/19/2018,10:07:51,0.043
10/19/2018,10:08:51,0.039
10/19/2018,10:09:51,0.035
```

10/19/2018,10:10:51,0.033
10/19/2018,10:11:51,0.030
10/19/2018,10:12:51,0.029
10/19/2018,10:13:51,0.029
10/19/2018,10:14:51,0.029
10/19/2018,10:15:51,0.025
10/19/2018,10:16:51,0.030
10/19/2018,10:17:51,0.027
10/19/2018,10:18:51,0.025
10/19/2018,10:19:51,0.025
10/19/2018,10:20:51,0.024
10/19/2018,10:21:51,0.024
10/19/2018,10:22:51,0.024
10/19/2018,10:23:51,0.024
10/19/2018,10:24:51,0.024
10/19/2018,10:25:51,0.024
10/19/2018,10:26:51,0.023
10/19/2018,10:27:51,0.023
10/19/2018,10:28:51,0.023
10/19/2018,10:29:51,0.024
10/19/2018,10:30:51,0.025
10/19/2018,10:31:51,0.022
10/19/2018,10:32:51,0.022
10/19/2018,10:33:51,0.021
10/19/2018,10:34:51,0.021
10/19/2018,10:35:51,0.021
10/19/2018,10:36:51,0.021
10/19/2018,10:37:51,0.021
10/19/2018,10:38:51,0.020
10/19/2018,10:39:51,0.020
10/19/2018,10:40:51,0.020
10/19/2018,10:41:51,0.019
10/19/2018,10:42:51,0.019
10/19/2018,10:43:51,0.019
10/19/2018,10:44:51,0.019
10/19/2018,10:45:51,0.062
10/19/2018,10:46:51,0.182
10/19/2018,10:47:51,0.016
10/19/2018,10:48:51,0.020
10/19/2018,10:49:51,0.018
10/19/2018,10:50:51,0.017
10/19/2018,10:51:51,0.018
10/19/2018,10:52:51,0.018
10/19/2018,10:53:51,0.018
10/19/2018,10:54:51,0.018
10/19/2018,10:55:51,0.016
10/19/2018,10:56:51,0.017
10/19/2018,10:57:51,0.017
10/19/2018,10:58:51,0.016
10/19/2018,10:59:51,0.016
10/19/2018,11:00:51,0.016
10/19/2018,11:01:51,0.017
10/19/2018,11:02:51,0.023
10/19/2018,11:03:51,0.049

10/19/2018,11:04:51,0.018
10/19/2018,11:05:51,0.017
10/19/2018,11:06:51,0.020
10/19/2018,11:07:51,0.017
10/19/2018,11:08:51,0.016
10/19/2018,11:09:51,0.017
10/19/2018,11:10:51,0.108
10/19/2018,11:11:51,0.142
10/19/2018,11:12:51,0.102
10/19/2018,11:13:51,0.067
10/19/2018,11:14:51,0.052
10/19/2018,11:15:51,0.129
10/19/2018,11:16:51,0.108
10/19/2018,11:17:51,0.053
10/19/2018,11:18:51,0.124
10/19/2018,11:19:51,0.260
10/19/2018,11:20:51,0.125
10/19/2018,11:21:51,0.041
10/19/2018,11:22:51,0.060
10/19/2018,11:23:51,0.100
10/19/2018,11:24:51,0.136
10/19/2018,11:25:51,0.279
10/19/2018,11:26:51,0.314
10/19/2018,11:27:51,0.339
10/19/2018,11:28:51,0.170
10/19/2018,11:29:51,0.285
10/19/2018,11:30:51,0.048
10/19/2018,11:31:51,0.146
10/19/2018,11:32:51,0.050
10/19/2018,11:33:51,0.033
10/19/2018,11:34:51,0.037
10/19/2018,11:35:51,0.041
10/19/2018,11:36:51,0.044
10/19/2018,11:37:51,0.048
10/19/2018,11:38:51,0.051
10/19/2018,11:39:51,0.053
10/19/2018,11:40:51,0.048
10/19/2018,11:41:51,0.048
10/19/2018,11:42:51,0.048
10/19/2018,11:43:51,0.049
10/19/2018,11:44:51,0.047
10/19/2018,11:45:51,0.051
10/19/2018,11:46:51,0.037
10/19/2018,11:47:51,0.073
10/19/2018,11:48:51,0.076
10/19/2018,11:49:51,0.127
10/19/2018,11:50:51,0.111
10/19/2018,11:51:51,0.088
10/19/2018,11:52:51,0.062
10/19/2018,11:53:51,0.117
10/19/2018,11:54:51,0.053
10/19/2018,11:55:51,0.123
10/19/2018,11:56:51,0.196
10/19/2018,11:57:51,0.151

10/19/2018,11:58:51,0.061
10/19/2018,11:59:51,0.035
10/19/2018,12:00:51,0.041
10/19/2018,12:01:51,0.051
10/19/2018,12:02:51,0.051
10/19/2018,12:03:51,0.057
10/19/2018,12:04:51,0.051
10/19/2018,12:05:51,0.050
10/19/2018,12:06:51,0.052
10/19/2018,12:07:51,0.052
10/19/2018,12:08:51,0.063
10/19/2018,12:09:51,0.066
10/19/2018,12:10:51,0.047
10/19/2018,12:11:51,0.040
10/19/2018,12:12:51,0.043
10/19/2018,12:13:51,0.041
10/19/2018,12:14:51,0.038
10/19/2018,12:15:51,0.036
10/19/2018,12:16:51,0.034
10/19/2018,12:17:51,0.031
10/19/2018,12:18:51,0.029
10/19/2018,12:19:51,0.041
10/19/2018,12:20:51,0.076
10/19/2018,12:21:51,0.091
10/19/2018,12:22:51,0.050
10/19/2018,12:23:51,0.092
10/19/2018,12:24:51,0.125
10/19/2018,12:25:51,0.119
10/19/2018,12:26:51,0.159
10/19/2018,12:27:51,0.151
10/19/2018,12:28:51,0.168
10/19/2018,12:29:51,0.180
10/19/2018,12:30:51,0.036
10/19/2018,12:31:51,0.281
10/19/2018,12:32:51,0.321
10/19/2018,12:33:51,0.259
10/19/2018,12:34:51,0.103
10/19/2018,12:35:51,0.179
10/19/2018,12:36:51,0.147
10/19/2018,12:37:51,0.299
10/19/2018,12:38:51,0.119
10/19/2018,12:39:51,0.083
10/19/2018,12:40:51,0.289
10/19/2018,12:41:51,0.135
10/19/2018,12:42:51,0.210
10/19/2018,12:43:51,0.108
10/19/2018,12:44:51,0.150
10/19/2018,12:45:51,0.358
10/19/2018,12:46:51,0.122
10/19/2018,12:47:51,0.283
10/19/2018,12:48:51,0.144
10/19/2018,12:49:51,0.379
10/19/2018,12:50:51,0.312
10/19/2018,12:51:51,0.332

10/19/2018,12:52:51,0.106
10/19/2018,12:53:51,0.394
10/19/2018,12:54:51,0.404
10/19/2018,12:55:51,0.316
10/19/2018,12:56:51,0.157
10/19/2018,12:57:51,0.300
10/19/2018,12:58:51,0.207
10/19/2018,12:59:51,0.199
10/19/2018,13:00:51,0.078
10/19/2018,13:01:51,0.170
10/19/2018,13:02:51,0.117
10/19/2018,13:03:51,0.240
10/19/2018,13:04:51,0.230
10/19/2018,13:05:51,0.109
10/19/2018,13:06:51,0.297
10/19/2018,13:07:51,0.164
10/19/2018,13:08:51,0.282
10/19/2018,13:09:51,0.248
10/19/2018,13:10:51,0.227
10/19/2018,13:11:51,0.353
10/19/2018,13:12:51,0.095
10/19/2018,13:13:51,0.175
10/19/2018,13:14:51,0.330
10/19/2018,13:15:51,0.381
10/19/2018,13:16:51,0.213
10/19/2018,13:17:51,0.583
10/19/2018,13:18:51,0.183
10/19/2018,13:19:51,0.105
10/19/2018,13:20:51,0.105
10/19/2018,13:21:51,0.243
10/19/2018,13:22:51,0.343
10/19/2018,13:23:51,0.264
10/19/2018,13:24:51,0.396
10/19/2018,13:25:51,0.318
10/19/2018,13:26:51,0.254
10/19/2018,13:27:51,0.230
10/19/2018,13:28:51,0.349
10/19/2018,13:29:51,0.292
10/19/2018,13:30:51,0.178
10/19/2018,13:31:51,0.252
10/19/2018,13:32:51,0.260
10/19/2018,13:33:51,0.226
10/19/2018,13:34:51,0.544
10/19/2018,13:35:51,0.340
10/19/2018,13:36:51,0.162
10/19/2018,13:37:51,0.290
10/19/2018,13:38:51,0.162
10/19/2018,13:39:51,0.200
10/19/2018,13:40:51,0.301
10/19/2018,13:41:51,0.196
10/19/2018,13:42:51,0.366
10/19/2018,13:43:51,0.264
10/19/2018,13:44:51,0.460
10/19/2018,13:45:51,0.632

10/19/2018,13:46:51,0.310
10/19/2018,13:47:51,0.352
10/19/2018,13:48:51,0.218
10/19/2018,13:49:51,0.257
10/19/2018,13:50:51,0.216
10/19/2018,13:51:51,0.260
10/19/2018,13:52:51,0.235
10/19/2018,13:53:51,0.231
10/19/2018,13:54:51,0.206
10/19/2018,13:55:51,0.157
10/19/2018,13:56:51,0.239
10/19/2018,13:57:51,0.430
10/19/2018,13:58:51,0.202
10/19/2018,13:59:51,0.282
10/19/2018,14:00:51,0.301
10/19/2018,14:01:51,0.168
10/19/2018,14:02:51,0.206
10/19/2018,14:03:51,0.600
10/19/2018,14:04:51,0.204
10/19/2018,14:05:51,0.293
10/19/2018,14:06:51,0.251
10/19/2018,14:07:51,0.435
10/19/2018,14:08:51,0.287
10/19/2018,14:09:51,0.351
10/19/2018,14:10:51,0.308
10/19/2018,14:11:51,0.654
10/19/2018,14:12:51,0.432
10/19/2018,14:13:51,0.853
10/19/2018,14:14:51,0.272
10/19/2018,14:15:51,0.732
10/19/2018,14:16:51,0.361
10/19/2018,14:17:51,0.534
10/19/2018,14:18:51,0.525
10/19/2018,14:19:51,0.551
10/19/2018,14:20:51,0.289
10/19/2018,14:21:51,0.302
10/19/2018,14:22:51,0.272
10/19/2018,14:23:51,0.360
10/19/2018,14:24:51,0.351
10/19/2018,14:25:51,0.498
10/19/2018,14:26:51,0.196
10/19/2018,14:27:51,0.296
10/19/2018,14:28:51,0.338
10/19/2018,14:29:51,0.490
10/19/2018,14:30:51,0.161
10/19/2018,14:31:51,0.350
10/19/2018,14:32:51,0.440
10/19/2018,14:33:51,0.356
10/19/2018,14:34:51,0.312
10/19/2018,14:35:51,0.392
10/19/2018,14:36:51,0.322
10/19/2018,14:37:51,0.165
10/19/2018,14:38:51,0.134
10/19/2018,14:39:51,0.167

10/19/2018,14:40:51,0.163
10/19/2018,14:41:51,0.156
10/19/2018,14:42:51,0.164
10/19/2018,14:43:51,0.196
10/19/2018,14:44:51,0.225
10/19/2018,14:45:51,0.223
10/19/2018,14:46:51,0.241
10/19/2018,14:47:51,0.242
10/19/2018,14:48:51,0.228
10/19/2018,14:49:51,0.246
10/19/2018,14:50:51,0.190
10/19/2018,14:51:51,0.181
10/19/2018,14:52:51,0.179
10/19/2018,14:53:51,0.177
10/19/2018,14:54:51,0.174
10/19/2018,14:55:51,0.170
10/19/2018,14:56:51,0.148
10/19/2018,14:57:51,0.133
10/19/2018,14:58:51,0.131

14NRW001 20181019_DW2
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530141412
Test ID:,005
Test Abbreviation:,TEST 2_005
Start Date:,10/19/2018
Start Time:,07:54:56
Duration (dd:hh:mm:ss):,0:07:05:00
Log Interval (mm:ss):,01:00
Number of points:,425
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.377
,Minimum:,0.022
,Time of Minimum:,10:37:56
,Date of Minimum:,10/19/2018
,Maximum:,2.460
,Time of Maximum:,09:01:56
,Date of Maximum:,10/19/2018

Calibration,Sensor:,AEROSOL
,Cal. date,08/14/2018

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/19/2018,07:55:56,0.141
10/19/2018,07:56:56,0.162
10/19/2018,07:57:56,0.150
10/19/2018,07:58:56,0.106
10/19/2018,07:59:56,0.102
10/19/2018,08:00:56,0.086
10/19/2018,08:01:56,0.060
10/19/2018,08:02:56,0.047
10/19/2018,08:03:56,0.055
10/19/2018,08:04:56,0.054
10/19/2018,08:05:56,0.038
10/19/2018,08:06:56,0.028
10/19/2018,08:07:56,0.025
10/19/2018,08:08:56,0.024
10/19/2018,08:09:56,0.023
10/19/2018,08:10:56,0.031
10/19/2018,08:11:56,0.038
10/19/2018,08:12:56,0.038
10/19/2018,08:13:56,0.041
10/19/2018,08:14:56,0.035
10/19/2018,08:15:56,0.075
10/19/2018,08:16:56,0.132
10/19/2018,08:17:56,0.144

10/19/2018,08:18:56,0.170
10/19/2018,08:19:56,0.316
10/19/2018,08:20:56,0.256
10/19/2018,08:21:56,0.204
10/19/2018,08:22:56,0.134
10/19/2018,08:23:56,0.118
10/19/2018,08:24:56,0.095
10/19/2018,08:25:56,0.088
10/19/2018,08:26:56,0.113
10/19/2018,08:27:56,0.191
10/19/2018,08:28:56,0.192
10/19/2018,08:29:56,0.234
10/19/2018,08:30:56,0.173
10/19/2018,08:31:56,0.129
10/19/2018,08:32:56,0.182
10/19/2018,08:33:56,0.137
10/19/2018,08:34:56,0.165
10/19/2018,08:35:56,0.205
10/19/2018,08:36:56,0.152
10/19/2018,08:37:56,0.119
10/19/2018,08:38:56,0.111
10/19/2018,08:39:56,0.102
10/19/2018,08:40:56,0.083
10/19/2018,08:41:56,0.064
10/19/2018,08:42:56,0.057
10/19/2018,08:43:56,0.047
10/19/2018,08:44:56,0.043
10/19/2018,08:45:56,0.042
10/19/2018,08:46:56,0.045
10/19/2018,08:47:56,0.035
10/19/2018,08:48:56,0.065
10/19/2018,08:49:56,0.121
10/19/2018,08:50:56,0.100
10/19/2018,08:51:56,0.107
10/19/2018,08:52:56,0.079
10/19/2018,08:53:56,0.084
10/19/2018,08:54:56,0.066
10/19/2018,08:55:56,0.054
10/19/2018,08:56:56,0.063
10/19/2018,08:57:56,0.061
10/19/2018,08:58:56,0.056
10/19/2018,08:59:56,0.610
10/19/2018,09:00:56,1.200
10/19/2018,09:01:56,2.460
10/19/2018,09:02:56,1.610
10/19/2018,09:03:56,0.730
10/19/2018,09:04:56,0.690
10/19/2018,09:05:56,0.926
10/19/2018,09:06:56,0.728
10/19/2018,09:07:56,0.598
10/19/2018,09:08:56,0.516
10/19/2018,09:09:56,0.561
10/19/2018,09:10:56,0.703
10/19/2018,09:11:56,0.867

10/19/2018,09:12:56,0.533
10/19/2018,09:13:56,0.620
10/19/2018,09:14:56,0.588
10/19/2018,09:15:56,0.824
10/19/2018,09:16:56,0.816
10/19/2018,09:17:56,0.481
10/19/2018,09:18:56,0.370
10/19/2018,09:19:56,0.252
10/19/2018,09:20:56,0.228
10/19/2018,09:21:56,0.150
10/19/2018,09:22:56,0.139
10/19/2018,09:23:56,0.135
10/19/2018,09:24:56,0.121
10/19/2018,09:25:56,0.108
10/19/2018,09:26:56,0.091
10/19/2018,09:27:56,0.083
10/19/2018,09:28:56,0.084
10/19/2018,09:29:56,0.068
10/19/2018,09:30:56,0.062
10/19/2018,09:31:56,0.060
10/19/2018,09:32:56,0.073
10/19/2018,09:33:56,0.086
10/19/2018,09:34:56,0.078
10/19/2018,09:35:56,0.110
10/19/2018,09:36:56,0.161
10/19/2018,09:37:56,0.124
10/19/2018,09:38:56,0.117
10/19/2018,09:39:56,0.098
10/19/2018,09:40:56,0.072
10/19/2018,09:41:56,0.099
10/19/2018,09:42:56,0.100
10/19/2018,09:43:56,0.098
10/19/2018,09:44:56,0.080
10/19/2018,09:45:56,0.083
10/19/2018,09:46:56,0.081
10/19/2018,09:47:56,0.080
10/19/2018,09:48:56,0.067
10/19/2018,09:49:56,0.068
10/19/2018,09:50:56,0.076
10/19/2018,09:51:56,0.050
10/19/2018,09:52:56,0.042
10/19/2018,09:53:56,0.043
10/19/2018,09:54:56,0.040
10/19/2018,09:55:56,0.056
10/19/2018,09:56:56,0.063
10/19/2018,09:57:56,0.059
10/19/2018,09:58:56,0.055
10/19/2018,09:59:56,0.056
10/19/2018,10:00:56,0.076
10/19/2018,10:01:56,0.070
10/19/2018,10:02:56,0.072
10/19/2018,10:03:56,0.063
10/19/2018,10:04:56,0.060
10/19/2018,10:05:56,0.055

10/19/2018,10:06:56,0.054
10/19/2018,10:07:56,0.045
10/19/2018,10:08:56,0.050
10/19/2018,10:09:56,0.045
10/19/2018,10:10:56,0.038
10/19/2018,10:11:56,0.036
10/19/2018,10:12:56,0.034
10/19/2018,10:13:56,0.032
10/19/2018,10:14:56,0.035
10/19/2018,10:15:56,0.037
10/19/2018,10:16:56,0.038
10/19/2018,10:17:56,0.034
10/19/2018,10:18:56,0.032
10/19/2018,10:19:56,0.032
10/19/2018,10:20:56,0.030
10/19/2018,10:21:56,0.030
10/19/2018,10:22:56,0.028
10/19/2018,10:23:56,0.027
10/19/2018,10:24:56,0.030
10/19/2018,10:25:56,0.027
10/19/2018,10:26:56,0.027
10/19/2018,10:27:56,0.024
10/19/2018,10:28:56,0.026
10/19/2018,10:29:56,0.024
10/19/2018,10:30:56,0.023
10/19/2018,10:31:56,0.024
10/19/2018,10:32:56,0.025
10/19/2018,10:33:56,0.026
10/19/2018,10:34:56,0.024
10/19/2018,10:35:56,0.025
10/19/2018,10:36:56,0.023
10/19/2018,10:37:56,0.022
10/19/2018,10:38:56,0.022
10/19/2018,10:39:56,0.023
10/19/2018,10:40:56,0.022
10/19/2018,10:41:56,0.022
10/19/2018,10:42:56,0.022
10/19/2018,10:43:56,0.028
10/19/2018,10:44:56,0.034
10/19/2018,10:45:56,0.030
10/19/2018,10:46:56,0.046
10/19/2018,10:47:56,0.116
10/19/2018,10:48:56,0.142
10/19/2018,10:49:56,0.142
10/19/2018,10:50:56,0.138
10/19/2018,10:51:56,0.152
10/19/2018,10:52:56,0.168
10/19/2018,10:53:56,0.174
10/19/2018,10:54:56,0.151
10/19/2018,10:55:56,0.159
10/19/2018,10:56:56,0.085
10/19/2018,10:57:56,0.083
10/19/2018,10:58:56,0.057
10/19/2018,10:59:56,0.598

10/19/2018,11:00:56,0.420
10/19/2018,11:01:56,0.308
10/19/2018,11:02:56,0.151
10/19/2018,11:03:56,0.206
10/19/2018,11:04:56,0.254
10/19/2018,11:05:56,0.123
10/19/2018,11:06:56,0.073
10/19/2018,11:07:56,0.598
10/19/2018,11:08:56,0.209
10/19/2018,11:09:56,0.171
10/19/2018,11:10:56,0.342
10/19/2018,11:11:56,0.361
10/19/2018,11:12:56,0.180
10/19/2018,11:13:56,0.395
10/19/2018,11:14:56,0.357
10/19/2018,11:15:56,0.382
10/19/2018,11:16:56,0.200
10/19/2018,11:17:56,0.275
10/19/2018,11:18:56,0.361
10/19/2018,11:19:56,0.503
10/19/2018,11:20:56,0.461
10/19/2018,11:21:56,0.364
10/19/2018,11:22:56,0.259
10/19/2018,11:23:56,0.395
10/19/2018,11:24:56,0.276
10/19/2018,11:25:56,0.381
10/19/2018,11:26:56,0.247
10/19/2018,11:27:56,0.260
10/19/2018,11:28:56,0.176
10/19/2018,11:29:56,0.282
10/19/2018,11:30:56,0.358
10/19/2018,11:31:56,0.258
10/19/2018,11:32:56,0.197
10/19/2018,11:33:56,0.160
10/19/2018,11:34:56,0.167
10/19/2018,11:35:56,0.155
10/19/2018,11:36:56,0.121
10/19/2018,11:37:56,0.110
10/19/2018,11:38:56,0.113
10/19/2018,11:39:56,0.101
10/19/2018,11:40:56,0.098
10/19/2018,11:41:56,0.085
10/19/2018,11:42:56,0.069
10/19/2018,11:43:56,0.072
10/19/2018,11:44:56,0.343
10/19/2018,11:45:56,0.281
10/19/2018,11:46:56,0.289
10/19/2018,11:47:56,0.317
10/19/2018,11:48:56,0.309
10/19/2018,11:49:56,0.190
10/19/2018,11:50:56,0.296
10/19/2018,11:51:56,0.195
10/19/2018,11:52:56,0.310
10/19/2018,11:53:56,0.313

10/19/2018,11:54:56,0.598
10/19/2018,11:55:56,0.593
10/19/2018,11:56:56,0.249
10/19/2018,11:57:56,0.177
10/19/2018,11:58:56,0.145
10/19/2018,11:59:56,0.154
10/19/2018,12:00:56,0.152
10/19/2018,12:01:56,0.128
10/19/2018,12:02:56,0.119
10/19/2018,12:03:56,0.104
10/19/2018,12:04:56,0.083
10/19/2018,12:05:56,0.082
10/19/2018,12:06:56,0.072
10/19/2018,12:07:56,0.069
10/19/2018,12:08:56,0.064
10/19/2018,12:09:56,0.060
10/19/2018,12:10:56,0.060
10/19/2018,12:11:56,0.053
10/19/2018,12:12:56,0.050
10/19/2018,12:13:56,0.043
10/19/2018,12:14:56,0.046
10/19/2018,12:15:56,0.235
10/19/2018,12:16:56,0.326
10/19/2018,12:17:56,0.285
10/19/2018,12:18:56,0.312
10/19/2018,12:19:56,0.219
10/19/2018,12:20:56,0.416
10/19/2018,12:21:56,0.231
10/19/2018,12:22:56,0.449
10/19/2018,12:23:56,0.375
10/19/2018,12:24:56,0.544
10/19/2018,12:25:56,0.464
10/19/2018,12:26:56,0.351
10/19/2018,12:27:56,0.668
10/19/2018,12:28:56,0.380
10/19/2018,12:29:56,0.508
10/19/2018,12:30:56,0.363
10/19/2018,12:31:56,0.609
10/19/2018,12:32:56,0.539
10/19/2018,12:33:56,0.657
10/19/2018,12:34:56,0.517
10/19/2018,12:35:56,0.592
10/19/2018,12:36:56,0.599
10/19/2018,12:37:56,0.563
10/19/2018,12:38:56,0.581
10/19/2018,12:39:56,0.717
10/19/2018,12:40:56,0.884
10/19/2018,12:41:56,0.558
10/19/2018,12:42:56,0.525
10/19/2018,12:43:56,0.491
10/19/2018,12:44:56,0.566
10/19/2018,12:45:56,0.396
10/19/2018,12:46:56,0.465
10/19/2018,12:47:56,0.710

10/19/2018,12:48:56,0.981
10/19/2018,12:49:56,1.070
10/19/2018,12:50:56,1.360
10/19/2018,12:51:56,1.060
10/19/2018,12:52:56,0.825
10/19/2018,12:53:56,0.654
10/19/2018,12:54:56,0.929
10/19/2018,12:55:56,0.708
10/19/2018,12:56:56,0.990
10/19/2018,12:57:56,0.750
10/19/2018,12:58:56,1.100
10/19/2018,12:59:56,1.010
10/19/2018,13:00:56,0.855
10/19/2018,13:01:56,1.050
10/19/2018,13:02:56,0.651
10/19/2018,13:03:56,0.902
10/19/2018,13:04:56,0.713
10/19/2018,13:05:56,0.739
10/19/2018,13:06:56,0.702
10/19/2018,13:07:56,0.816
10/19/2018,13:08:56,0.645
10/19/2018,13:09:56,0.857
10/19/2018,13:10:56,0.825
10/19/2018,13:11:56,0.933
10/19/2018,13:12:56,1.150
10/19/2018,13:13:56,0.768
10/19/2018,13:14:56,0.610
10/19/2018,13:15:56,0.630
10/19/2018,13:16:56,0.871
10/19/2018,13:17:56,0.563
10/19/2018,13:18:56,0.622
10/19/2018,13:19:56,0.874
10/19/2018,13:20:56,0.678
10/19/2018,13:21:56,0.728
10/19/2018,13:22:56,0.664
10/19/2018,13:23:56,0.448
10/19/2018,13:24:56,0.479
10/19/2018,13:25:56,0.792
10/19/2018,13:26:56,0.731
10/19/2018,13:27:56,1.190
10/19/2018,13:28:56,0.951
10/19/2018,13:29:56,0.677
10/19/2018,13:30:56,0.920
10/19/2018,13:31:56,1.080
10/19/2018,13:32:56,0.553
10/19/2018,13:33:56,0.899
10/19/2018,13:34:56,1.030
10/19/2018,13:35:56,0.741
10/19/2018,13:36:56,0.876
10/19/2018,13:37:56,0.908
10/19/2018,13:38:56,0.652
10/19/2018,13:39:56,0.554
10/19/2018,13:40:56,0.628
10/19/2018,13:41:56,0.652

```
10/19/2018,13:42:56,1.010
10/19/2018,13:43:56,1.190
10/19/2018,13:44:56,1.010
10/19/2018,13:45:56,0.927
10/19/2018,13:46:56,0.982
10/19/2018,13:47:56,0.728
10/19/2018,13:48:56,0.541
10/19/2018,13:49:56,1.000
10/19/2018,13:50:56,0.919
10/19/2018,13:51:56,0.922
10/19/2018,13:52:56,0.885
10/19/2018,13:53:56,0.821
10/19/2018,13:54:56,0.694
10/19/2018,13:55:56,0.801
10/19/2018,13:56:56,1.020
10/19/2018,13:57:56,0.501
10/19/2018,13:58:56,1.060
10/19/2018,13:59:56,0.561
10/19/2018,14:00:56,0.885
10/19/2018,14:01:56,0.913
10/19/2018,14:02:56,1.030
10/19/2018,14:03:56,0.659
10/19/2018,14:04:56,0.649
10/19/2018,14:05:56,0.703
10/19/2018,14:06:56,0.856
10/19/2018,14:07:56,1.090
10/19/2018,14:08:56,1.250
10/19/2018,14:09:56,1.080
10/19/2018,14:10:56,1.120
10/19/2018,14:11:56,0.959
10/19/2018,14:12:56,1.260
10/19/2018,14:13:56,0.983
10/19/2018,14:14:56,1.290
10/19/2018,14:15:56,0.530
10/19/2018,14:16:56,0.652
10/19/2018,14:17:56,0.620
10/19/2018,14:18:56,0.865
10/19/2018,14:19:56,0.627
10/19/2018,14:20:56,0.527
10/19/2018,14:21:56,1.070
10/19/2018,14:22:56,0.616
10/19/2018,14:23:56,0.940
10/19/2018,14:24:56,0.699
10/19/2018,14:25:56,0.858
10/19/2018,14:26:56,0.710
10/19/2018,14:27:56,0.989
10/19/2018,14:28:56,0.948
10/19/2018,14:29:56,0.856
10/19/2018,14:30:56,0.784
10/19/2018,14:31:56,0.677
10/19/2018,14:32:56,0.744
10/19/2018,14:33:56,0.922
10/19/2018,14:34:56,0.720
10/19/2018,14:35:56,0.735
```

10/19/2018,14:36:56,0.490
10/19/2018,14:37:56,0.435
10/19/2018,14:38:56,0.397
10/19/2018,14:39:56,0.370
10/19/2018,14:40:56,0.356
10/19/2018,14:41:56,0.344
10/19/2018,14:42:56,0.352
10/19/2018,14:43:56,0.364
10/19/2018,14:44:56,0.326
10/19/2018,14:45:56,0.300
10/19/2018,14:46:56,0.226
10/19/2018,14:47:56,0.206
10/19/2018,14:48:56,0.201
10/19/2018,14:49:56,0.193
10/19/2018,14:50:56,0.196
10/19/2018,14:51:56,0.189
10/19/2018,14:52:56,0.187
10/19/2018,14:53:56,0.208
10/19/2018,14:54:56,0.196
10/19/2018,14:55:56,0.171
10/19/2018,14:56:56,0.158
10/19/2018,14:57:56,0.164
10/19/2018,14:58:56,0.155
10/19/2018,14:59:56,0.170

14NRW001 20181022_DW1
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530122532
Test ID:,006
Test Abbreviation:,TEST 2_006
Start Date:,10/22/2018
Start Time:,08:16:27
Duration (dd:hh:mm:ss):,0:06:02:00
Log Interval (mm:ss):,01:00
Number of points:,362
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.165
,Minimum:,0.014
,Time of Minimum:,12:29:27
,Date of Minimum:,10/22/2018
,Maximum:,0.677
,Time of Maximum:,09:46:27
,Date of Maximum:,10/22/2018

Calibration,Sensor:,AEROSOL
,Cal. date,08/15/2018

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/22/2018,08:17:27,0.021
10/22/2018,08:18:27,0.417
10/22/2018,08:19:27,0.018
10/22/2018,08:20:27,0.017
10/22/2018,08:21:27,0.017
10/22/2018,08:22:27,0.017
10/22/2018,08:23:27,0.017
10/22/2018,08:24:27,0.017
10/22/2018,08:25:27,0.018
10/22/2018,08:26:27,0.017
10/22/2018,08:27:27,0.016
10/22/2018,08:28:27,0.016
10/22/2018,08:29:27,0.016
10/22/2018,08:30:27,0.016
10/22/2018,08:31:27,0.017
10/22/2018,08:32:27,0.017
10/22/2018,08:33:27,0.018
10/22/2018,08:34:27,0.018
10/22/2018,08:35:27,0.019
10/22/2018,08:36:27,0.018
10/22/2018,08:37:27,0.018
10/22/2018,08:38:27,0.018
10/22/2018,08:39:27,0.018

```
10/22/2018,08:40:27,0.018
10/22/2018,08:41:27,0.018
10/22/2018,08:42:27,0.017
10/22/2018,08:43:27,0.018
10/22/2018,08:44:27,0.018
10/22/2018,08:45:27,0.017
10/22/2018,08:46:27,0.017
10/22/2018,08:47:27,0.016
10/22/2018,08:48:27,0.016
10/22/2018,08:49:27,0.025
10/22/2018,08:50:27,0.054
10/22/2018,08:51:27,0.023
10/22/2018,08:52:27,0.018
10/22/2018,08:53:27,0.025
10/22/2018,08:54:27,0.031
10/22/2018,08:55:27,0.032
10/22/2018,08:56:27,0.075
10/22/2018,08:57:27,0.089
10/22/2018,08:58:27,0.078
10/22/2018,08:59:27,0.076
10/22/2018,09:00:27,0.137
10/22/2018,09:01:27,0.138
10/22/2018,09:02:27,0.165
10/22/2018,09:03:27,0.178
10/22/2018,09:04:27,0.106
10/22/2018,09:05:27,0.126
10/22/2018,09:06:27,0.139
10/22/2018,09:07:27,0.196
10/22/2018,09:08:27,0.195
10/22/2018,09:09:27,0.181
10/22/2018,09:10:27,0.202
10/22/2018,09:11:27,0.181
10/22/2018,09:12:27,0.131
10/22/2018,09:13:27,0.182
10/22/2018,09:14:27,0.322
10/22/2018,09:15:27,0.177
10/22/2018,09:16:27,0.138
10/22/2018,09:17:27,0.142
10/22/2018,09:18:27,0.196
10/22/2018,09:19:27,0.262
10/22/2018,09:20:27,0.304
10/22/2018,09:21:27,0.271
10/22/2018,09:22:27,0.271
10/22/2018,09:23:27,0.201
10/22/2018,09:24:27,0.315
10/22/2018,09:25:27,0.229
10/22/2018,09:26:27,0.331
10/22/2018,09:27:27,0.335
10/22/2018,09:28:27,0.279
10/22/2018,09:29:27,0.326
10/22/2018,09:30:27,0.285
10/22/2018,09:31:27,0.301
10/22/2018,09:32:27,0.293
10/22/2018,09:33:27,0.345
```

10/22/2018,09:34:27,0.250
10/22/2018,09:35:27,0.350
10/22/2018,09:36:27,0.406
10/22/2018,09:37:27,0.381
10/22/2018,09:38:27,0.466
10/22/2018,09:39:27,0.439
10/22/2018,09:40:27,0.489
10/22/2018,09:41:27,0.479
10/22/2018,09:42:27,0.556
10/22/2018,09:43:27,0.499
10/22/2018,09:44:27,0.672
10/22/2018,09:45:27,0.557
10/22/2018,09:46:27,0.677
10/22/2018,09:47:27,0.539
10/22/2018,09:48:27,0.545
10/22/2018,09:49:27,0.559
10/22/2018,09:50:27,0.459
10/22/2018,09:51:27,0.530
10/22/2018,09:52:27,0.465
10/22/2018,09:53:27,0.307
10/22/2018,09:54:27,0.217
10/22/2018,09:55:27,0.183
10/22/2018,09:56:27,0.094
10/22/2018,09:57:27,0.200
10/22/2018,09:58:27,0.263
10/22/2018,09:59:27,0.287
10/22/2018,10:00:27,0.284
10/22/2018,10:01:27,0.372
10/22/2018,10:02:27,0.361
10/22/2018,10:03:27,0.420
10/22/2018,10:04:27,0.403
10/22/2018,10:05:27,0.452
10/22/2018,10:06:27,0.405
10/22/2018,10:07:27,0.391
10/22/2018,10:08:27,0.442
10/22/2018,10:09:27,0.236
10/22/2018,10:10:27,0.275
10/22/2018,10:11:27,0.330
10/22/2018,10:12:27,0.323
10/22/2018,10:13:27,0.320
10/22/2018,10:14:27,0.259
10/22/2018,10:15:27,0.202
10/22/2018,10:16:27,0.150
10/22/2018,10:17:27,0.193
10/22/2018,10:18:27,0.159
10/22/2018,10:19:27,0.123
10/22/2018,10:20:27,0.268
10/22/2018,10:21:27,0.375
10/22/2018,10:22:27,0.236
10/22/2018,10:23:27,0.136
10/22/2018,10:24:27,0.134
10/22/2018,10:25:27,0.146
10/22/2018,10:26:27,0.132
10/22/2018,10:27:27,0.143

10/22/2018,10:28:27,0.121
10/22/2018,10:29:27,0.093
10/22/2018,10:30:27,0.080
10/22/2018,10:31:27,0.102
10/22/2018,10:32:27,0.074
10/22/2018,10:33:27,0.056
10/22/2018,10:34:27,0.050
10/22/2018,10:35:27,0.047
10/22/2018,10:36:27,0.041
10/22/2018,10:37:27,0.039
10/22/2018,10:38:27,0.036
10/22/2018,10:39:27,0.030
10/22/2018,10:40:27,0.027
10/22/2018,10:41:27,0.027
10/22/2018,10:42:27,0.029
10/22/2018,10:43:27,0.029
10/22/2018,10:44:27,0.035
10/22/2018,10:45:27,0.029
10/22/2018,10:46:27,0.044
10/22/2018,10:47:27,0.025
10/22/2018,10:48:27,0.042
10/22/2018,10:49:27,0.055
10/22/2018,10:50:27,0.112
10/22/2018,10:51:27,0.099
10/22/2018,10:52:27,0.105
10/22/2018,10:53:27,0.077
10/22/2018,10:54:27,0.069
10/22/2018,10:55:27,0.074
10/22/2018,10:56:27,0.090
10/22/2018,10:57:27,0.105
10/22/2018,10:58:27,0.123
10/22/2018,10:59:27,0.208
10/22/2018,11:00:27,0.159
10/22/2018,11:01:27,0.195
10/22/2018,11:02:27,0.305
10/22/2018,11:03:27,0.279
10/22/2018,11:04:27,0.378
10/22/2018,11:05:27,0.331
10/22/2018,11:06:27,0.296
10/22/2018,11:07:27,0.263
10/22/2018,11:08:27,0.281
10/22/2018,11:09:27,0.244
10/22/2018,11:10:27,0.299
10/22/2018,11:11:27,0.326
10/22/2018,11:12:27,0.349
10/22/2018,11:13:27,0.263
10/22/2018,11:14:27,0.362
10/22/2018,11:15:27,0.404
10/22/2018,11:16:27,0.534
10/22/2018,11:17:27,0.401
10/22/2018,11:18:27,0.436
10/22/2018,11:19:27,0.261
10/22/2018,11:20:27,0.343
10/22/2018,11:21:27,0.264

10/22/2018,11:22:27,0.342
10/22/2018,11:23:27,0.255
10/22/2018,11:24:27,0.331
10/22/2018,11:25:27,0.420
10/22/2018,11:26:27,0.457
10/22/2018,11:27:27,0.233
10/22/2018,11:28:27,0.262
10/22/2018,11:29:27,0.196
10/22/2018,11:30:27,0.373
10/22/2018,11:31:27,0.406
10/22/2018,11:32:27,0.425
10/22/2018,11:33:27,0.435
10/22/2018,11:34:27,0.486
10/22/2018,11:35:27,0.330
10/22/2018,11:36:27,0.534
10/22/2018,11:37:27,0.349
10/22/2018,11:38:27,0.296
10/22/2018,11:39:27,0.396
10/22/2018,11:40:27,0.282
10/22/2018,11:41:27,0.319
10/22/2018,11:42:27,0.268
10/22/2018,11:43:27,0.242
10/22/2018,11:44:27,0.247
10/22/2018,11:45:27,0.222
10/22/2018,11:46:27,0.210
10/22/2018,11:47:27,0.140
10/22/2018,11:48:27,0.135
10/22/2018,11:49:27,0.157
10/22/2018,11:50:27,0.146
10/22/2018,11:51:27,0.124
10/22/2018,11:52:27,0.090
10/22/2018,11:53:27,0.092
10/22/2018,11:54:27,0.068
10/22/2018,11:55:27,0.077
10/22/2018,11:56:27,0.077
10/22/2018,11:57:27,0.057
10/22/2018,11:58:27,0.050
10/22/2018,11:59:27,0.050
10/22/2018,12:00:27,0.043
10/22/2018,12:01:27,0.054
10/22/2018,12:02:27,0.046
10/22/2018,12:03:27,0.038
10/22/2018,12:04:27,0.034
10/22/2018,12:05:27,0.034
10/22/2018,12:06:27,0.029
10/22/2018,12:07:27,0.026
10/22/2018,12:08:27,0.029
10/22/2018,12:09:27,0.034
10/22/2018,12:10:27,0.034
10/22/2018,12:11:27,0.028
10/22/2018,12:12:27,0.031
10/22/2018,12:13:27,0.027
10/22/2018,12:14:27,0.025
10/22/2018,12:15:27,0.023

10/22/2018,12:16:27,0.021
10/22/2018,12:17:27,0.022
10/22/2018,12:18:27,0.020
10/22/2018,12:19:27,0.020
10/22/2018,12:20:27,0.023
10/22/2018,12:21:27,0.018
10/22/2018,12:22:27,0.017
10/22/2018,12:23:27,0.016
10/22/2018,12:24:27,0.017
10/22/2018,12:25:27,0.017
10/22/2018,12:26:27,0.016
10/22/2018,12:27:27,0.016
10/22/2018,12:28:27,0.016
10/22/2018,12:29:27,0.014
10/22/2018,12:30:27,0.023
10/22/2018,12:31:27,0.033
10/22/2018,12:32:27,0.021
10/22/2018,12:33:27,0.019
10/22/2018,12:34:27,0.024
10/22/2018,12:35:27,0.030
10/22/2018,12:36:27,0.054
10/22/2018,12:37:27,0.064
10/22/2018,12:38:27,0.060
10/22/2018,12:39:27,0.034
10/22/2018,12:40:27,0.034
10/22/2018,12:41:27,0.084
10/22/2018,12:42:27,0.091
10/22/2018,12:43:27,0.094
10/22/2018,12:44:27,0.060
10/22/2018,12:45:27,0.071
10/22/2018,12:46:27,0.042
10/22/2018,12:47:27,0.087
10/22/2018,12:48:27,0.061
10/22/2018,12:49:27,0.069
10/22/2018,12:50:27,0.080
10/22/2018,12:51:27,0.169
10/22/2018,12:52:27,0.084
10/22/2018,12:53:27,0.109
10/22/2018,12:54:27,0.108
10/22/2018,12:55:27,0.122
10/22/2018,12:56:27,0.129
10/22/2018,12:57:27,0.123
10/22/2018,12:58:27,0.185
10/22/2018,12:59:27,0.133
10/22/2018,13:00:27,0.198
10/22/2018,13:01:27,0.233
10/22/2018,13:02:27,0.159
10/22/2018,13:03:27,0.193
10/22/2018,13:04:27,0.148
10/22/2018,13:05:27,0.081
10/22/2018,13:06:27,0.139
10/22/2018,13:07:27,0.140
10/22/2018,13:08:27,0.186
10/22/2018,13:09:27,0.152

10/22/2018,13:10:27,0.256
10/22/2018,13:11:27,0.128
10/22/2018,13:12:27,0.178
10/22/2018,13:13:27,0.089
10/22/2018,13:14:27,0.163
10/22/2018,13:15:27,0.137
10/22/2018,13:16:27,0.187
10/22/2018,13:17:27,0.315
10/22/2018,13:18:27,0.170
10/22/2018,13:19:27,0.256
10/22/2018,13:20:27,0.151
10/22/2018,13:21:27,0.127
10/22/2018,13:22:27,0.197
10/22/2018,13:23:27,0.140
10/22/2018,13:24:27,0.182
10/22/2018,13:25:27,0.166
10/22/2018,13:26:27,0.324
10/22/2018,13:27:27,0.244
10/22/2018,13:28:27,0.263
10/22/2018,13:29:27,0.261
10/22/2018,13:30:27,0.295
10/22/2018,13:31:27,0.249
10/22/2018,13:32:27,0.285
10/22/2018,13:33:27,0.251
10/22/2018,13:34:27,0.203
10/22/2018,13:35:27,0.181
10/22/2018,13:36:27,0.191
10/22/2018,13:37:27,0.105
10/22/2018,13:38:27,0.107
10/22/2018,13:39:27,0.113
10/22/2018,13:40:27,0.098
10/22/2018,13:41:27,0.069
10/22/2018,13:42:27,0.153
10/22/2018,13:43:27,0.080
10/22/2018,13:44:27,0.112
10/22/2018,13:45:27,0.082
10/22/2018,13:46:27,0.130
10/22/2018,13:47:27,0.174
10/22/2018,13:48:27,0.075
10/22/2018,13:49:27,0.111
10/22/2018,13:50:27,0.102
10/22/2018,13:51:27,0.089
10/22/2018,13:52:27,0.078
10/22/2018,13:53:27,0.050
10/22/2018,13:54:27,0.060
10/22/2018,13:55:27,0.067
10/22/2018,13:56:27,0.068
10/22/2018,13:57:27,0.065
10/22/2018,13:58:27,0.063
10/22/2018,13:59:27,0.067
10/22/2018,14:00:27,0.048
10/22/2018,14:01:27,0.061
10/22/2018,14:02:27,0.106
10/22/2018,14:03:27,0.110

10/22/2018,14:04:27,0.067
10/22/2018,14:05:27,0.043
10/22/2018,14:06:27,0.040
10/22/2018,14:07:27,0.053
10/22/2018,14:08:27,0.047
10/22/2018,14:09:27,0.032
10/22/2018,14:10:27,0.035
10/22/2018,14:11:27,0.034
10/22/2018,14:12:27,0.027
10/22/2018,14:13:27,0.029
10/22/2018,14:14:27,0.023
10/22/2018,14:15:27,0.024
10/22/2018,14:16:27,0.024
10/22/2018,14:17:27,0.024
10/22/2018,14:18:27,0.019

14NRW001 20181022_UW1
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530133111
Test ID:,006
Test Abbreviation:,MANUAL_006
Start Date:,10/22/2018
Start Time:,08:23:31
Duration (dd:hh:mm:ss):,0:05:59:00
Log Interval (mm:ss):,01:00
Number of points:,359
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.045
,Minimum:,0.011
,Time of Minimum:,12:33:31
,Date of Minimum:,10/22/2018
,Maximum:,0.286
,Time of Maximum:,11:05:31
,Date of Maximum:,10/22/2018

Calibration,Sensor:,AEROSOL
,Cal. date,11/03/2015

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/22/2018,08:24:31,0.018
10/22/2018,08:25:31,0.017
10/22/2018,08:26:31,0.017
10/22/2018,08:27:31,0.017
10/22/2018,08:28:31,0.017
10/22/2018,08:29:31,0.017
10/22/2018,08:30:31,0.019
10/22/2018,08:31:31,0.019
10/22/2018,08:32:31,0.018
10/22/2018,08:33:31,0.018
10/22/2018,08:34:31,0.019
10/22/2018,08:35:31,0.018
10/22/2018,08:36:31,0.018
10/22/2018,08:37:31,0.015
10/22/2018,08:38:31,0.015
10/22/2018,08:39:31,0.016
10/22/2018,08:40:31,0.016
10/22/2018,08:41:31,0.015
10/22/2018,08:42:31,0.016
10/22/2018,08:43:31,0.015
10/22/2018,08:44:31,0.015
10/22/2018,08:45:31,0.016
10/22/2018,08:46:31,0.015

10/22/2018,08:47:31,0.015
10/22/2018,08:48:31,0.015
10/22/2018,08:49:31,0.015
10/22/2018,08:50:31,0.014
10/22/2018,08:51:31,0.014
10/22/2018,08:52:31,0.014
10/22/2018,08:53:31,0.014
10/22/2018,08:54:31,0.022
10/22/2018,08:55:31,0.017
10/22/2018,08:56:31,0.018
10/22/2018,08:57:31,0.013
10/22/2018,08:58:31,0.013
10/22/2018,08:59:31,0.014
10/22/2018,09:00:31,0.015
10/22/2018,09:01:31,0.015
10/22/2018,09:02:31,0.015
10/22/2018,09:03:31,0.020
10/22/2018,09:04:31,0.019
10/22/2018,09:05:31,0.020
10/22/2018,09:06:31,0.023
10/22/2018,09:07:31,0.021
10/22/2018,09:08:31,0.023
10/22/2018,09:09:31,0.026
10/22/2018,09:10:31,0.023
10/22/2018,09:11:31,0.028
10/22/2018,09:12:31,0.028
10/22/2018,09:13:31,0.028
10/22/2018,09:14:31,0.027
10/22/2018,09:15:31,0.025
10/22/2018,09:16:31,0.028
10/22/2018,09:17:31,0.026
10/22/2018,09:18:31,0.028
10/22/2018,09:19:31,0.028
10/22/2018,09:20:31,0.024
10/22/2018,09:21:31,0.022
10/22/2018,09:22:31,0.024
10/22/2018,09:23:31,0.028
10/22/2018,09:24:31,0.032
10/22/2018,09:25:31,0.030
10/22/2018,09:26:31,0.029
10/22/2018,09:27:31,0.027
10/22/2018,09:28:31,0.026
10/22/2018,09:29:31,0.026
10/22/2018,09:30:31,0.023
10/22/2018,09:31:31,0.024
10/22/2018,09:32:31,0.022
10/22/2018,09:33:31,0.027
10/22/2018,09:34:31,0.025
10/22/2018,09:35:31,0.030
10/22/2018,09:36:31,0.036
10/22/2018,09:37:31,0.064
10/22/2018,09:38:31,0.044
10/22/2018,09:39:31,0.039
10/22/2018,09:40:31,0.030

10/22/2018,09:41:31,0.026
10/22/2018,09:42:31,0.027
10/22/2018,09:43:31,0.027
10/22/2018,09:44:31,0.029
10/22/2018,09:45:31,0.038
10/22/2018,09:46:31,0.040
10/22/2018,09:47:31,0.043
10/22/2018,09:48:31,0.035
10/22/2018,09:49:31,0.039
10/22/2018,09:50:31,0.035
10/22/2018,09:51:31,0.039
10/22/2018,09:52:31,0.040
10/22/2018,09:53:31,0.039
10/22/2018,09:54:31,0.035
10/22/2018,09:55:31,0.044
10/22/2018,09:56:31,0.045
10/22/2018,09:57:31,0.049
10/22/2018,09:58:31,0.053
10/22/2018,09:59:31,0.044
10/22/2018,10:00:31,0.048
10/22/2018,10:01:31,0.057
10/22/2018,10:02:31,0.035
10/22/2018,10:03:31,0.046
10/22/2018,10:04:31,0.044
10/22/2018,10:05:31,0.049
10/22/2018,10:06:31,0.047
10/22/2018,10:07:31,0.051
10/22/2018,10:08:31,0.058
10/22/2018,10:09:31,0.059
10/22/2018,10:10:31,0.063
10/22/2018,10:11:31,0.061
10/22/2018,10:12:31,0.070
10/22/2018,10:13:31,0.081
10/22/2018,10:14:31,0.064
10/22/2018,10:15:31,0.063
10/22/2018,10:16:31,0.069
10/22/2018,10:17:31,0.077
10/22/2018,10:18:31,0.067
10/22/2018,10:19:31,0.063
10/22/2018,10:20:31,0.065
10/22/2018,10:21:31,0.061
10/22/2018,10:22:31,0.058
10/22/2018,10:23:31,0.056
10/22/2018,10:24:31,0.054
10/22/2018,10:25:31,0.049
10/22/2018,10:26:31,0.047
10/22/2018,10:27:31,0.048
10/22/2018,10:28:31,0.062
10/22/2018,10:29:31,0.059
10/22/2018,10:30:31,0.051
10/22/2018,10:31:31,0.050
10/22/2018,10:32:31,0.054
10/22/2018,10:33:31,0.045
10/22/2018,10:34:31,0.048

10/22/2018,10:35:31,0.052
10/22/2018,10:36:31,0.044
10/22/2018,10:37:31,0.036
10/22/2018,10:38:31,0.035
10/22/2018,10:39:31,0.038
10/22/2018,10:40:31,0.030
10/22/2018,10:41:31,0.028
10/22/2018,10:42:31,0.025
10/22/2018,10:43:31,0.023
10/22/2018,10:44:31,0.021
10/22/2018,10:45:31,0.023
10/22/2018,10:46:31,0.022
10/22/2018,10:47:31,0.021
10/22/2018,10:48:31,0.019
10/22/2018,10:49:31,0.019
10/22/2018,10:50:31,0.020
10/22/2018,10:51:31,0.020
10/22/2018,10:52:31,0.049
10/22/2018,10:53:31,0.047
10/22/2018,10:54:31,0.099
10/22/2018,10:55:31,0.099
10/22/2018,10:56:31,0.061
10/22/2018,10:57:31,0.032
10/22/2018,10:58:31,0.036
10/22/2018,10:59:31,0.025
10/22/2018,11:00:31,0.036
10/22/2018,11:01:31,0.039
10/22/2018,11:02:31,0.044
10/22/2018,11:03:31,0.047
10/22/2018,11:04:31,0.047
10/22/2018,11:05:31,0.286
10/22/2018,11:06:31,0.224
10/22/2018,11:07:31,0.127
10/22/2018,11:08:31,0.117
10/22/2018,11:09:31,0.130
10/22/2018,11:10:31,0.090
10/22/2018,11:11:31,0.081
10/22/2018,11:12:31,0.094
10/22/2018,11:13:31,0.118
10/22/2018,11:14:31,0.120
10/22/2018,11:15:31,0.068
10/22/2018,11:16:31,0.081
10/22/2018,11:17:31,0.079
10/22/2018,11:18:31,0.088
10/22/2018,11:19:31,0.070
10/22/2018,11:20:31,0.099
10/22/2018,11:21:31,0.113
10/22/2018,11:22:31,0.084
10/22/2018,11:23:31,0.114
10/22/2018,11:24:31,0.108
10/22/2018,11:25:31,0.112
10/22/2018,11:26:31,0.100
10/22/2018,11:27:31,0.099
10/22/2018,11:28:31,0.114

```
10/22/2018,11:29:31,0.145
10/22/2018,11:30:31,0.123
10/22/2018,11:31:31,0.127
10/22/2018,11:32:31,0.098
10/22/2018,11:33:31,0.095
10/22/2018,11:34:31,0.096
10/22/2018,11:35:31,0.118
10/22/2018,11:36:31,0.098
10/22/2018,11:37:31,0.115
10/22/2018,11:38:31,0.103
10/22/2018,11:39:31,0.108
10/22/2018,11:40:31,0.118
10/22/2018,11:41:31,0.135
10/22/2018,11:42:31,0.114
10/22/2018,11:43:31,0.084
10/22/2018,11:44:31,0.095
10/22/2018,11:45:31,0.092
10/22/2018,11:46:31,0.096
10/22/2018,11:47:31,0.130
10/22/2018,11:48:31,0.087
10/22/2018,11:49:31,0.072
10/22/2018,11:50:31,0.061
10/22/2018,11:51:31,0.060
10/22/2018,11:52:31,0.059
10/22/2018,11:53:31,0.059
10/22/2018,11:54:31,0.057
10/22/2018,11:55:31,0.052
10/22/2018,11:56:31,0.045
10/22/2018,11:57:31,0.039
10/22/2018,11:58:31,0.037
10/22/2018,11:59:31,0.035
10/22/2018,12:00:31,0.032
10/22/2018,12:01:31,0.034
10/22/2018,12:02:31,0.034
10/22/2018,12:03:31,0.032
10/22/2018,12:04:31,0.030
10/22/2018,12:05:31,0.025
10/22/2018,12:06:31,0.025
10/22/2018,12:07:31,0.023
10/22/2018,12:08:31,0.021
10/22/2018,12:09:31,0.021
10/22/2018,12:10:31,0.021
10/22/2018,12:11:31,0.021
10/22/2018,12:12:31,0.020
10/22/2018,12:13:31,0.023
10/22/2018,12:14:31,0.020
10/22/2018,12:15:31,0.018
10/22/2018,12:16:31,0.016
10/22/2018,12:17:31,0.017
10/22/2018,12:18:31,0.016
10/22/2018,12:19:31,0.015
10/22/2018,12:20:31,0.015
10/22/2018,12:21:31,0.014
10/22/2018,12:22:31,0.014
```

10/22/2018,12:23:31,0.017
10/22/2018,12:24:31,0.015
10/22/2018,12:25:31,0.013
10/22/2018,12:26:31,0.014
10/22/2018,12:27:31,0.014
10/22/2018,12:28:31,0.014
10/22/2018,12:29:31,0.012
10/22/2018,12:30:31,0.012
10/22/2018,12:31:31,0.012
10/22/2018,12:32:31,0.012
10/22/2018,12:33:31,0.011
10/22/2018,12:34:31,0.012
10/22/2018,12:35:31,0.011
10/22/2018,12:36:31,0.012
10/22/2018,12:37:31,0.013
10/22/2018,12:38:31,0.015
10/22/2018,12:39:31,0.020
10/22/2018,12:40:31,0.032
10/22/2018,12:41:31,0.035
10/22/2018,12:42:31,0.028
10/22/2018,12:43:31,0.030
10/22/2018,12:44:31,0.022
10/22/2018,12:45:31,0.026
10/22/2018,12:46:31,0.026
10/22/2018,12:47:31,0.027
10/22/2018,12:48:31,0.030
10/22/2018,12:49:31,0.025
10/22/2018,12:50:31,0.025
10/22/2018,12:51:31,0.023
10/22/2018,12:52:31,0.033
10/22/2018,12:53:31,0.027
10/22/2018,12:54:31,0.050
10/22/2018,12:55:31,0.042
10/22/2018,12:56:31,0.036
10/22/2018,12:57:31,0.024
10/22/2018,12:58:31,0.039
10/22/2018,12:59:31,0.048
10/22/2018,13:00:31,0.043
10/22/2018,13:01:31,0.049
10/22/2018,13:02:31,0.068
10/22/2018,13:03:31,0.039
10/22/2018,13:04:31,0.052
10/22/2018,13:05:31,0.029
10/22/2018,13:06:31,0.044
10/22/2018,13:07:31,0.051
10/22/2018,13:08:31,0.031
10/22/2018,13:09:31,0.046
10/22/2018,13:10:31,0.050
10/22/2018,13:11:31,0.048
10/22/2018,13:12:31,0.047
10/22/2018,13:13:31,0.060
10/22/2018,13:14:31,0.052
10/22/2018,13:15:31,0.069
10/22/2018,13:16:31,0.057

```
10/22/2018,13:17:31,0.052
10/22/2018,13:18:31,0.062
10/22/2018,13:19:31,0.079
10/22/2018,13:20:31,0.059
10/22/2018,13:21:31,0.170
10/22/2018,13:22:31,0.178
10/22/2018,13:23:31,0.168
10/22/2018,13:24:31,0.184
10/22/2018,13:25:31,0.090
10/22/2018,13:26:31,0.064
10/22/2018,13:27:31,0.065
10/22/2018,13:28:31,0.060
10/22/2018,13:29:31,0.057
10/22/2018,13:30:31,0.052
10/22/2018,13:31:31,0.051
10/22/2018,13:32:31,0.057
10/22/2018,13:33:31,0.055
10/22/2018,13:34:31,0.050
10/22/2018,13:35:31,0.048
10/22/2018,13:36:31,0.052
10/22/2018,13:37:31,0.055
10/22/2018,13:38:31,0.057
10/22/2018,13:39:31,0.061
10/22/2018,13:40:31,0.053
10/22/2018,13:41:31,0.046
10/22/2018,13:42:31,0.045
10/22/2018,13:43:31,0.046
10/22/2018,13:44:31,0.041
10/22/2018,13:45:31,0.037
10/22/2018,13:46:31,0.037
10/22/2018,13:47:31,0.036
10/22/2018,13:48:31,0.037
10/22/2018,13:49:31,0.033
10/22/2018,13:50:31,0.033
10/22/2018,13:51:31,0.029
10/22/2018,13:52:31,0.042
10/22/2018,13:53:31,0.037
10/22/2018,13:54:31,0.031
10/22/2018,13:55:31,0.027
10/22/2018,13:56:31,0.025
10/22/2018,13:57:31,0.027
10/22/2018,13:58:31,0.032
10/22/2018,13:59:31,0.040
10/22/2018,14:00:31,0.043
10/22/2018,14:01:31,0.028
10/22/2018,14:02:31,0.037
10/22/2018,14:03:31,0.043
10/22/2018,14:04:31,0.036
10/22/2018,14:05:31,0.039
10/22/2018,14:06:31,0.044
10/22/2018,14:07:31,0.032
10/22/2018,14:08:31,0.026
10/22/2018,14:09:31,0.027
10/22/2018,14:10:31,0.024
```

10/22/2018,14:11:31,0.026
10/22/2018,14:12:31,0.022
10/22/2018,14:13:31,0.020
10/22/2018,14:14:31,0.017
10/22/2018,14:15:31,0.016
10/22/2018,14:16:31,0.015
10/22/2018,14:17:31,0.014
10/22/2018,14:18:31,0.014
10/22/2018,14:19:31,0.014
10/22/2018,14:20:31,0.015
10/22/2018,14:21:31,0.014
10/22/2018,14:22:31,0.012

14NRW001 20181022_DW2_1
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530141412
Test ID:,006
Test Abbreviation:,TEST 2_006
Start Date:,10/22/2018
Start Time:,08:15:08
Duration (dd:hh:mm:ss):,0:00:47:00
Log Interval (mm:ss):,01:00
Number of points:,47
Notes:,ERROR: FLOW,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.073
,Minimum:,0.018
,Time of Minimum:,08:25:08
,Date of Minimum:,10/22/2018
,Maximum:,0.293
,Time of Maximum:,08:58:08
,Date of Maximum:,10/22/2018

Calibration,Sensor:,AEROSOL
,Cal. date,08/14/2018

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/22/2018,08:16:08,0.045
10/22/2018,08:17:08,0.037
10/22/2018,08:18:08,0.023
10/22/2018,08:19:08,0.023
10/22/2018,08:20:08,0.021
10/22/2018,08:21:08,0.038
10/22/2018,08:22:08,0.021
10/22/2018,08:23:08,0.019
10/22/2018,08:24:08,0.019
10/22/2018,08:25:08,0.018
10/22/2018,08:26:08,0.018
10/22/2018,08:27:08,0.019
10/22/2018,08:28:08,0.018
10/22/2018,08:29:08,0.018
10/22/2018,08:30:08,0.018
10/22/2018,08:31:08,0.018
10/22/2018,08:32:08,0.019
10/22/2018,08:33:08,0.019
10/22/2018,08:34:08,0.020
10/22/2018,08:35:08,0.019
10/22/2018,08:36:08,0.019
10/22/2018,08:37:08,0.020
10/22/2018,08:38:08,0.020

10/22/2018,08:39:08,0.020
10/22/2018,08:40:08,0.019
10/22/2018,08:41:08,0.020
10/22/2018,08:42:08,0.020
10/22/2018,08:43:08,0.019
10/22/2018,08:44:08,0.020
10/22/2018,08:45:08,0.019
10/22/2018,08:46:08,0.019
10/22/2018,08:47:08,0.021
10/22/2018,08:48:08,0.023
10/22/2018,08:49:08,0.026
10/22/2018,08:50:08,0.157
10/22/2018,08:51:08,0.237
10/22/2018,08:52:08,0.125
10/22/2018,08:53:08,0.166
10/22/2018,08:54:08,0.222
10/22/2018,08:55:08,0.225
10/22/2018,08:56:08,0.198
10/22/2018,08:57:08,0.205
10/22/2018,08:58:08,0.293
10/22/2018,08:59:08,0.202
10/22/2018,09:00:08,0.239
10/22/2018,09:01:08,0.221
10/22/2018,09:02:08,0.225

14NRW001 20181022_DW2_2
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530141412
Test ID:,007
Test Abbreviation:,TEST 2_007
Start Date:,10/22/2018
Start Time:,09:58:17
Duration (dd:hh:mm:ss):,0:04:21:00
Log Interval (mm:ss):,01:00
Number of points:,261
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.284
,Minimum:,0.021
,Time of Minimum:,12:26:17
,Date of Minimum:,10/22/2018
,Maximum:,0.900
,Time of Maximum:,11:15:17
,Date of Maximum:,10/22/2018

Calibration,Sensor:,AEROSOL
,Cal. date,08/14/2018

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/22/2018,09:59:17,0.323
10/22/2018,10:00:17,0.363
10/22/2018,10:01:17,0.462
10/22/2018,10:02:17,0.351
10/22/2018,10:03:17,0.357
10/22/2018,10:04:17,0.393
10/22/2018,10:05:17,0.358
10/22/2018,10:06:17,0.339
10/22/2018,10:07:17,0.311
10/22/2018,10:08:17,0.335
10/22/2018,10:09:17,0.312
10/22/2018,10:10:17,0.331
10/22/2018,10:11:17,0.369
10/22/2018,10:12:17,0.332
10/22/2018,10:13:17,0.333
10/22/2018,10:14:17,0.306
10/22/2018,10:15:17,0.325
10/22/2018,10:16:17,0.386
10/22/2018,10:17:17,0.358
10/22/2018,10:18:17,0.318
10/22/2018,10:19:17,0.286
10/22/2018,10:20:17,0.244
10/22/2018,10:21:17,0.239

```
10/22/2018,10:22:17,0.243
10/22/2018,10:23:17,0.263
10/22/2018,10:24:17,0.231
10/22/2018,10:25:17,0.277
10/22/2018,10:26:17,0.177
10/22/2018,10:27:17,0.171
10/22/2018,10:28:17,0.143
10/22/2018,10:29:17,0.143
10/22/2018,10:30:17,0.116
10/22/2018,10:31:17,0.094
10/22/2018,10:32:17,0.076
10/22/2018,10:33:17,0.072
10/22/2018,10:34:17,0.074
10/22/2018,10:35:17,0.065
10/22/2018,10:36:17,0.063
10/22/2018,10:37:17,0.057
10/22/2018,10:38:17,0.054
10/22/2018,10:39:17,0.049
10/22/2018,10:40:17,0.041
10/22/2018,10:41:17,0.044
10/22/2018,10:42:17,0.049
10/22/2018,10:43:17,0.047
10/22/2018,10:44:17,0.055
10/22/2018,10:45:17,0.040
10/22/2018,10:46:17,0.043
10/22/2018,10:47:17,0.062
10/22/2018,10:48:17,0.086
10/22/2018,10:49:17,0.131
10/22/2018,10:50:17,0.140
10/22/2018,10:51:17,0.511
10/22/2018,10:52:17,0.380
10/22/2018,10:53:17,0.282
10/22/2018,10:54:17,0.240
10/22/2018,10:55:17,0.231
10/22/2018,10:56:17,0.203
10/22/2018,10:57:17,0.203
10/22/2018,10:58:17,0.185
10/22/2018,10:59:17,0.210
10/22/2018,11:00:17,0.231
10/22/2018,11:01:17,0.218
10/22/2018,11:02:17,0.269
10/22/2018,11:03:17,0.220
10/22/2018,11:04:17,0.270
10/22/2018,11:05:17,0.320
10/22/2018,11:06:17,0.322
10/22/2018,11:07:17,0.359
10/22/2018,11:08:17,0.358
10/22/2018,11:09:17,0.321
10/22/2018,11:10:17,0.410
10/22/2018,11:11:17,0.764
10/22/2018,11:12:17,0.800
10/22/2018,11:13:17,0.718
10/22/2018,11:14:17,0.761
10/22/2018,11:15:17,0.900
```

10/22/2018,11:16:17,0.594
10/22/2018,11:17:17,0.717
10/22/2018,11:18:17,0.631
10/22/2018,11:19:17,0.571
10/22/2018,11:20:17,0.657
10/22/2018,11:21:17,0.657
10/22/2018,11:22:17,0.647
10/22/2018,11:23:17,0.620
10/22/2018,11:24:17,0.704
10/22/2018,11:25:17,0.680
10/22/2018,11:26:17,0.651
10/22/2018,11:27:17,0.709
10/22/2018,11:28:17,0.740
10/22/2018,11:29:17,0.770
10/22/2018,11:30:17,0.738
10/22/2018,11:31:17,0.562
10/22/2018,11:32:17,0.529
10/22/2018,11:33:17,0.612
10/22/2018,11:34:17,0.555
10/22/2018,11:35:17,0.555
10/22/2018,11:36:17,0.592
10/22/2018,11:37:17,0.594
10/22/2018,11:38:17,0.444
10/22/2018,11:39:17,0.399
10/22/2018,11:40:17,0.356
10/22/2018,11:41:17,0.323
10/22/2018,11:42:17,0.251
10/22/2018,11:43:17,0.241
10/22/2018,11:44:17,0.192
10/22/2018,11:45:17,0.195
10/22/2018,11:46:17,0.146
10/22/2018,11:47:17,0.126
10/22/2018,11:48:17,0.168
10/22/2018,11:49:17,0.154
10/22/2018,11:50:17,0.128
10/22/2018,11:51:17,0.115
10/22/2018,11:52:17,0.092
10/22/2018,11:53:17,0.086
10/22/2018,11:54:17,0.071
10/22/2018,11:55:17,0.085
10/22/2018,11:56:17,0.101
10/22/2018,11:57:17,0.070
10/22/2018,11:58:17,0.062
10/22/2018,11:59:17,0.068
10/22/2018,12:00:17,0.143
10/22/2018,12:01:17,0.096
10/22/2018,12:02:17,0.122
10/22/2018,12:03:17,0.089
10/22/2018,12:04:17,0.078
10/22/2018,12:05:17,0.064
10/22/2018,12:06:17,0.058
10/22/2018,12:07:17,0.047
10/22/2018,12:08:17,0.043
10/22/2018,12:09:17,0.038

10/22/2018,12:10:17,0.038
10/22/2018,12:11:17,0.036
10/22/2018,12:12:17,0.046
10/22/2018,12:13:17,0.066
10/22/2018,12:14:17,0.066
10/22/2018,12:15:17,0.108
10/22/2018,12:16:17,0.083
10/22/2018,12:17:17,0.080
10/22/2018,12:18:17,0.051
10/22/2018,12:19:17,0.037
10/22/2018,12:20:17,0.031
10/22/2018,12:21:17,0.028
10/22/2018,12:22:17,0.025
10/22/2018,12:23:17,0.025
10/22/2018,12:24:17,0.023
10/22/2018,12:25:17,0.022
10/22/2018,12:26:17,0.021
10/22/2018,12:27:17,0.021
10/22/2018,12:28:17,0.023
10/22/2018,12:29:17,0.027
10/22/2018,12:30:17,0.026
10/22/2018,12:31:17,0.136
10/22/2018,12:32:17,0.127
10/22/2018,12:33:17,0.160
10/22/2018,12:34:17,0.228
10/22/2018,12:35:17,0.270
10/22/2018,12:36:17,0.246
10/22/2018,12:37:17,0.315
10/22/2018,12:38:17,0.321
10/22/2018,12:39:17,0.280
10/22/2018,12:40:17,0.370
10/22/2018,12:41:17,0.297
10/22/2018,12:42:17,0.335
10/22/2018,12:43:17,0.333
10/22/2018,12:44:17,0.294
10/22/2018,12:45:17,0.347
10/22/2018,12:46:17,0.352
10/22/2018,12:47:17,0.361
10/22/2018,12:48:17,0.359
10/22/2018,12:49:17,0.343
10/22/2018,12:50:17,0.404
10/22/2018,12:51:17,0.385
10/22/2018,12:52:17,0.425
10/22/2018,12:53:17,0.389
10/22/2018,12:54:17,0.422
10/22/2018,12:55:17,0.471
10/22/2018,12:56:17,0.586
10/22/2018,12:57:17,0.649
10/22/2018,12:58:17,0.562
10/22/2018,12:59:17,0.491
10/22/2018,13:00:17,0.481
10/22/2018,13:01:17,0.579
10/22/2018,13:02:17,0.554
10/22/2018,13:03:17,0.527

10/22/2018,13:04:17,0.523
10/22/2018,13:05:17,0.485
10/22/2018,13:06:17,0.522
10/22/2018,13:07:17,0.481
10/22/2018,13:08:17,0.471
10/22/2018,13:09:17,0.505
10/22/2018,13:10:17,0.510
10/22/2018,13:11:17,0.510
10/22/2018,13:12:17,0.488
10/22/2018,13:13:17,0.461
10/22/2018,13:14:17,0.540
10/22/2018,13:15:17,0.588
10/22/2018,13:16:17,0.594
10/22/2018,13:17:17,0.540
10/22/2018,13:18:17,0.540
10/22/2018,13:19:17,0.487
10/22/2018,13:20:17,0.457
10/22/2018,13:21:17,0.425
10/22/2018,13:22:17,0.492
10/22/2018,13:23:17,0.454
10/22/2018,13:24:17,0.483
10/22/2018,13:25:17,0.490
10/22/2018,13:26:17,0.393
10/22/2018,13:27:17,0.454
10/22/2018,13:28:17,0.413
10/22/2018,13:29:17,0.385
10/22/2018,13:30:17,0.381
10/22/2018,13:31:17,0.399
10/22/2018,13:32:17,0.463
10/22/2018,13:33:17,0.446
10/22/2018,13:34:17,0.298
10/22/2018,13:35:17,0.204
10/22/2018,13:36:17,0.154
10/22/2018,13:37:17,0.126
10/22/2018,13:38:17,0.128
10/22/2018,13:39:17,0.135
10/22/2018,13:40:17,0.101
10/22/2018,13:41:17,0.075
10/22/2018,13:42:17,0.133
10/22/2018,13:43:17,0.231
10/22/2018,13:44:17,0.272
10/22/2018,13:45:17,0.283
10/22/2018,13:46:17,0.311
10/22/2018,13:47:17,0.339
10/22/2018,13:48:17,0.368
10/22/2018,13:49:17,0.190
10/22/2018,13:50:17,0.162
10/22/2018,13:51:17,0.123
10/22/2018,13:52:17,0.107
10/22/2018,13:53:17,0.257
10/22/2018,13:54:17,0.236
10/22/2018,13:55:17,0.244
10/22/2018,13:56:17,0.272
10/22/2018,13:57:17,0.271

10/22/2018,13:58:17,0.216
10/22/2018,13:59:17,0.192
10/22/2018,14:00:17,0.161
10/22/2018,14:01:17,0.129
10/22/2018,14:02:17,0.126
10/22/2018,14:03:17,0.092
10/22/2018,14:04:17,0.082
10/22/2018,14:05:17,0.089
10/22/2018,14:06:17,0.080
10/22/2018,14:07:17,0.067
10/22/2018,14:08:17,0.057
10/22/2018,14:09:17,0.054
10/22/2018,14:10:17,0.061
10/22/2018,14:11:17,0.068
10/22/2018,14:12:17,0.060
10/22/2018,14:13:17,0.066
10/22/2018,14:14:17,0.073
10/22/2018,14:15:17,0.066
10/22/2018,14:16:17,0.138
10/22/2018,14:17:17,0.136
10/22/2018,14:18:17,0.143
10/22/2018,14:19:17,0.123

14NRW001 20181023_DW1
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530122532
Test ID:,007
Test Abbreviation:,TEST 2_007
Start Date:,10/23/2018
Start Time:,07:50:03
Duration (dd:hh:mm:ss):,0:05:37:00
Log Interval (mm:ss):,01:00
Number of points:,337
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.139
,Minimum:,0.010
,Time of Minimum:,07:53:03
,Date of Minimum:,10/23/2018
,Maximum:,0.970
,Time of Maximum:,11:58:03
,Date of Maximum:,10/23/2018

Calibration,Sensor:,AEROSOL
,Cal. date,08/15/2018

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/23/2018,07:51:03,0.013
10/23/2018,07:52:03,0.013
10/23/2018,07:53:03,0.010
10/23/2018,07:54:03,0.012
10/23/2018,07:55:03,0.014
10/23/2018,07:56:03,0.015
10/23/2018,07:57:03,0.014
10/23/2018,07:58:03,0.013
10/23/2018,07:59:03,0.013
10/23/2018,08:00:03,0.013
10/23/2018,08:01:03,0.012
10/23/2018,08:02:03,0.013
10/23/2018,08:03:03,0.012
10/23/2018,08:04:03,0.013
10/23/2018,08:05:03,0.013
10/23/2018,08:06:03,0.013
10/23/2018,08:07:03,0.013
10/23/2018,08:08:03,0.013
10/23/2018,08:09:03,0.013
10/23/2018,08:10:03,0.013
10/23/2018,08:11:03,0.013
10/23/2018,08:12:03,0.012
10/23/2018,08:13:03,0.012

10/23/2018,08:14:03,0.012
10/23/2018,08:15:03,0.011
10/23/2018,08:16:03,0.013
10/23/2018,08:17:03,0.014
10/23/2018,08:18:03,0.014
10/23/2018,08:19:03,0.013
10/23/2018,08:20:03,0.014
10/23/2018,08:21:03,0.012
10/23/2018,08:22:03,0.013
10/23/2018,08:23:03,0.016
10/23/2018,08:24:03,0.021
10/23/2018,08:25:03,0.015
10/23/2018,08:26:03,0.014
10/23/2018,08:27:03,0.014
10/23/2018,08:28:03,0.015
10/23/2018,08:29:03,0.066
10/23/2018,08:30:03,0.160
10/23/2018,08:31:03,0.162
10/23/2018,08:32:03,0.118
10/23/2018,08:33:03,0.137
10/23/2018,08:34:03,0.140
10/23/2018,08:35:03,0.119
10/23/2018,08:36:03,0.087
10/23/2018,08:37:03,0.058
10/23/2018,08:38:03,0.051
10/23/2018,08:39:03,0.068
10/23/2018,08:40:03,0.048
10/23/2018,08:41:03,0.038
10/23/2018,08:42:03,0.041
10/23/2018,08:43:03,0.057
10/23/2018,08:44:03,0.070
10/23/2018,08:45:03,0.070
10/23/2018,08:46:03,0.074
10/23/2018,08:47:03,0.076
10/23/2018,08:48:03,0.063
10/23/2018,08:49:03,0.071
10/23/2018,08:50:03,0.120
10/23/2018,08:51:03,0.051
10/23/2018,08:52:03,0.053
10/23/2018,08:53:03,0.137
10/23/2018,08:54:03,0.225
10/23/2018,08:55:03,0.244
10/23/2018,08:56:03,0.324
10/23/2018,08:57:03,0.313
10/23/2018,08:58:03,0.202
10/23/2018,08:59:03,0.178
10/23/2018,09:00:03,0.216
10/23/2018,09:01:03,0.184
10/23/2018,09:02:03,0.168
10/23/2018,09:03:03,0.148
10/23/2018,09:04:03,0.115
10/23/2018,09:05:03,0.094
10/23/2018,09:06:03,0.077
10/23/2018,09:07:03,0.062

```
10/23/2018,09:08:03,0.051
10/23/2018,09:09:03,0.237
10/23/2018,09:10:03,0.144
10/23/2018,09:11:03,0.187
10/23/2018,09:12:03,0.164
10/23/2018,09:13:03,0.172
10/23/2018,09:14:03,0.190
10/23/2018,09:15:03,0.154
10/23/2018,09:16:03,0.125
10/23/2018,09:17:03,0.092
10/23/2018,09:18:03,0.103
10/23/2018,09:19:03,0.082
10/23/2018,09:20:03,0.071
10/23/2018,09:21:03,0.065
10/23/2018,09:22:03,0.059
10/23/2018,09:23:03,0.031
10/23/2018,09:24:03,0.030
10/23/2018,09:25:03,0.030
10/23/2018,09:26:03,0.032
10/23/2018,09:27:03,0.032
10/23/2018,09:28:03,0.033
10/23/2018,09:29:03,0.033
10/23/2018,09:30:03,0.032
10/23/2018,09:31:03,0.026
10/23/2018,09:32:03,0.025
10/23/2018,09:33:03,0.025
10/23/2018,09:34:03,0.025
10/23/2018,09:35:03,0.025
10/23/2018,09:36:03,0.024
10/23/2018,09:37:03,0.020
10/23/2018,09:38:03,0.020
10/23/2018,09:39:03,0.018
10/23/2018,09:40:03,0.018
10/23/2018,09:41:03,0.020
10/23/2018,09:42:03,0.020
10/23/2018,09:43:03,0.017
10/23/2018,09:44:03,0.018
10/23/2018,09:45:03,0.016
10/23/2018,09:46:03,0.016
10/23/2018,09:47:03,0.016
10/23/2018,09:48:03,0.016
10/23/2018,09:49:03,0.016
10/23/2018,09:50:03,0.016
10/23/2018,09:51:03,0.016
10/23/2018,09:52:03,0.015
10/23/2018,09:53:03,0.016
10/23/2018,09:54:03,0.025
10/23/2018,09:55:03,0.123
10/23/2018,09:56:03,0.083
10/23/2018,09:57:03,0.083
10/23/2018,09:58:03,0.165
10/23/2018,09:59:03,0.241
10/23/2018,10:00:03,0.184
10/23/2018,10:01:03,0.127
```

10/23/2018,10:02:03,0.123
10/23/2018,10:03:03,0.195
10/23/2018,10:04:03,0.177
10/23/2018,10:05:03,0.153
10/23/2018,10:06:03,0.142
10/23/2018,10:07:03,0.119
10/23/2018,10:08:03,0.109
10/23/2018,10:09:03,0.094
10/23/2018,10:10:03,0.079
10/23/2018,10:11:03,0.134
10/23/2018,10:12:03,0.097
10/23/2018,10:13:03,0.080
10/23/2018,10:14:03,0.101
10/23/2018,10:15:03,0.077
10/23/2018,10:16:03,0.096
10/23/2018,10:17:03,0.077
10/23/2018,10:18:03,0.073
10/23/2018,10:19:03,0.063
10/23/2018,10:20:03,0.055
10/23/2018,10:21:03,0.060
10/23/2018,10:22:03,0.054
10/23/2018,10:23:03,0.050
10/23/2018,10:24:03,0.051
10/23/2018,10:25:03,0.181
10/23/2018,10:26:03,0.165
10/23/2018,10:27:03,0.441
10/23/2018,10:28:03,0.407
10/23/2018,10:29:03,0.444
10/23/2018,10:30:03,0.560
10/23/2018,10:31:03,0.373
10/23/2018,10:32:03,0.323
10/23/2018,10:33:03,0.252
10/23/2018,10:34:03,0.281
10/23/2018,10:35:03,0.220
10/23/2018,10:36:03,0.196
10/23/2018,10:37:03,0.209
10/23/2018,10:38:03,0.174
10/23/2018,10:39:03,0.168
10/23/2018,10:40:03,0.199
10/23/2018,10:41:03,0.168
10/23/2018,10:42:03,0.354
10/23/2018,10:43:03,0.249
10/23/2018,10:44:03,0.404
10/23/2018,10:45:03,0.570
10/23/2018,10:46:03,0.641
10/23/2018,10:47:03,0.291
10/23/2018,10:48:03,0.506
10/23/2018,10:49:03,0.190
10/23/2018,10:50:03,0.790
10/23/2018,10:51:03,0.435
10/23/2018,10:52:03,0.306
10/23/2018,10:53:03,0.409
10/23/2018,10:54:03,0.383
10/23/2018,10:55:03,0.300

10/23/2018,10:56:03,0.365
10/23/2018,10:57:03,0.229
10/23/2018,10:58:03,0.141
10/23/2018,10:59:03,0.161
10/23/2018,11:00:03,0.121
10/23/2018,11:01:03,0.103
10/23/2018,11:02:03,0.083
10/23/2018,11:03:03,0.124
10/23/2018,11:04:03,0.533
10/23/2018,11:05:03,0.222
10/23/2018,11:06:03,0.153
10/23/2018,11:07:03,0.147
10/23/2018,11:08:03,0.149
10/23/2018,11:09:03,0.294
10/23/2018,11:10:03,0.396
10/23/2018,11:11:03,0.343
10/23/2018,11:12:03,0.188
10/23/2018,11:13:03,0.136
10/23/2018,11:14:03,0.111
10/23/2018,11:15:03,0.179
10/23/2018,11:16:03,0.183
10/23/2018,11:17:03,0.241
10/23/2018,11:18:03,0.159
10/23/2018,11:19:03,0.156
10/23/2018,11:20:03,0.123
10/23/2018,11:21:03,0.090
10/23/2018,11:22:03,0.079
10/23/2018,11:23:03,0.073
10/23/2018,11:24:03,0.062
10/23/2018,11:25:03,0.054
10/23/2018,11:26:03,0.056
10/23/2018,11:27:03,0.063
10/23/2018,11:28:03,0.090
10/23/2018,11:29:03,0.070
10/23/2018,11:30:03,0.058
10/23/2018,11:31:03,0.047
10/23/2018,11:32:03,0.054
10/23/2018,11:33:03,0.062
10/23/2018,11:34:03,0.205
10/23/2018,11:35:03,0.247
10/23/2018,11:36:03,0.374
10/23/2018,11:37:03,0.552
10/23/2018,11:38:03,0.215
10/23/2018,11:39:03,0.332
10/23/2018,11:40:03,0.349
10/23/2018,11:41:03,0.262
10/23/2018,11:42:03,0.243
10/23/2018,11:43:03,0.171
10/23/2018,11:44:03,0.640
10/23/2018,11:45:03,0.295
10/23/2018,11:46:03,0.394
10/23/2018,11:47:03,0.251
10/23/2018,11:48:03,0.236
10/23/2018,11:49:03,0.558

10/23/2018,11:50:03,0.420
10/23/2018,11:51:03,0.354
10/23/2018,11:52:03,0.307
10/23/2018,11:53:03,0.193
10/23/2018,11:54:03,0.285
10/23/2018,11:55:03,0.540
10/23/2018,11:56:03,0.829
10/23/2018,11:57:03,0.467
10/23/2018,11:58:03,0.970
10/23/2018,11:59:03,0.460
10/23/2018,12:00:03,0.285
10/23/2018,12:01:03,0.201
10/23/2018,12:02:03,0.142
10/23/2018,12:03:03,0.156
10/23/2018,12:04:03,0.140
10/23/2018,12:05:03,0.291
10/23/2018,12:06:03,0.363
10/23/2018,12:07:03,0.383
10/23/2018,12:08:03,0.749
10/23/2018,12:09:03,0.662
10/23/2018,12:10:03,0.829
10/23/2018,12:11:03,0.440
10/23/2018,12:12:03,0.268
10/23/2018,12:13:03,0.177
10/23/2018,12:14:03,0.174
10/23/2018,12:15:03,0.174
10/23/2018,12:16:03,0.161
10/23/2018,12:17:03,0.155
10/23/2018,12:18:03,0.152
10/23/2018,12:19:03,0.116
10/23/2018,12:20:03,0.113
10/23/2018,12:21:03,0.171
10/23/2018,12:22:03,0.139
10/23/2018,12:23:03,0.101
10/23/2018,12:24:03,0.110
10/23/2018,12:25:03,0.096
10/23/2018,12:26:03,0.096
10/23/2018,12:27:03,0.064
10/23/2018,12:28:03,0.055
10/23/2018,12:29:03,0.051
10/23/2018,12:30:03,0.059
10/23/2018,12:31:03,0.055
10/23/2018,12:32:03,0.046
10/23/2018,12:33:03,0.039
10/23/2018,12:34:03,0.034
10/23/2018,12:35:03,0.034
10/23/2018,12:36:03,0.065
10/23/2018,12:37:03,0.078
10/23/2018,12:38:03,0.043
10/23/2018,12:39:03,0.039
10/23/2018,12:40:03,0.036
10/23/2018,12:41:03,0.034
10/23/2018,12:42:03,0.034
10/23/2018,12:43:03,0.033

10/23/2018,12:44:03,0.032
10/23/2018,12:45:03,0.035
10/23/2018,12:46:03,0.035
10/23/2018,12:47:03,0.035
10/23/2018,12:48:03,0.032
10/23/2018,12:49:03,0.031
10/23/2018,12:50:03,0.029
10/23/2018,12:51:03,0.029
10/23/2018,12:52:03,0.029
10/23/2018,12:53:03,0.028
10/23/2018,12:54:03,0.027
10/23/2018,12:55:03,0.030
10/23/2018,12:56:03,0.028
10/23/2018,12:57:03,0.027
10/23/2018,12:58:03,0.027
10/23/2018,12:59:03,0.027
10/23/2018,13:00:03,0.028
10/23/2018,13:01:03,0.028
10/23/2018,13:02:03,0.027
10/23/2018,13:03:03,0.028
10/23/2018,13:04:03,0.027
10/23/2018,13:05:03,0.027
10/23/2018,13:06:03,0.027
10/23/2018,13:07:03,0.026
10/23/2018,13:08:03,0.027
10/23/2018,13:09:03,0.026
10/23/2018,13:10:03,0.026
10/23/2018,13:11:03,0.026
10/23/2018,13:12:03,0.025
10/23/2018,13:13:03,0.025
10/23/2018,13:14:03,0.025
10/23/2018,13:15:03,0.024
10/23/2018,13:16:03,0.025
10/23/2018,13:17:03,0.024
10/23/2018,13:18:03,0.024
10/23/2018,13:19:03,0.024
10/23/2018,13:20:03,0.028
10/23/2018,13:21:03,0.145
10/23/2018,13:22:03,0.086
10/23/2018,13:23:03,0.026
10/23/2018,13:24:03,0.029
10/23/2018,13:25:03,0.027
10/23/2018,13:26:03,0.031
10/23/2018,13:27:03,0.039

14NRW001 20181023_UW1
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530133111
Test ID:,007
Test Abbreviation:,MANUAL_007
Start Date:,10/23/2018
Start Time:,07:54:13
Duration (dd:hh:mm:ss):,0:05:34:00
Log Interval (mm:ss):,01:00
Number of points:,334
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.088
,Minimum:,0.012
,Time of Minimum:,08:05:13
,Date of Minimum:,10/23/2018
,Maximum:,0.522
,Time of Maximum:,10:34:13
,Date of Maximum:,10/23/2018

Calibration,Sensor:,AEROSOL
,Cal. date,11/03/2015

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/23/2018,07:55:13,0.044
10/23/2018,07:56:13,0.015
10/23/2018,07:57:13,0.015
10/23/2018,07:58:13,0.014
10/23/2018,07:59:13,0.014
10/23/2018,08:00:13,0.014
10/23/2018,08:01:13,0.014
10/23/2018,08:02:13,0.013
10/23/2018,08:03:13,0.013
10/23/2018,08:04:13,0.013
10/23/2018,08:05:13,0.012
10/23/2018,08:06:13,0.012
10/23/2018,08:07:13,0.012
10/23/2018,08:08:13,0.013
10/23/2018,08:09:13,0.013
10/23/2018,08:10:13,0.013
10/23/2018,08:11:13,0.013
10/23/2018,08:12:13,0.013
10/23/2018,08:13:13,0.013
10/23/2018,08:14:13,0.013
10/23/2018,08:15:13,0.013
10/23/2018,08:16:13,0.016
10/23/2018,08:17:13,0.018

10/23/2018,08:18:13,0.085
10/23/2018,08:19:13,0.022
10/23/2018,08:20:13,0.018
10/23/2018,08:21:13,0.053
10/23/2018,08:22:13,0.027
10/23/2018,08:23:13,0.017
10/23/2018,08:24:13,0.016
10/23/2018,08:25:13,0.013
10/23/2018,08:26:13,0.013
10/23/2018,08:27:13,0.014
10/23/2018,08:28:13,0.015
10/23/2018,08:29:13,0.015
10/23/2018,08:30:13,0.015
10/23/2018,08:31:13,0.015
10/23/2018,08:32:13,0.038
10/23/2018,08:33:13,0.094
10/23/2018,08:34:13,0.090
10/23/2018,08:35:13,0.057
10/23/2018,08:36:13,0.049
10/23/2018,08:37:13,0.065
10/23/2018,08:38:13,0.078
10/23/2018,08:39:13,0.056
10/23/2018,08:40:13,0.060
10/23/2018,08:41:13,0.069
10/23/2018,08:42:13,0.040
10/23/2018,08:43:13,0.034
10/23/2018,08:44:13,0.040
10/23/2018,08:45:13,0.050
10/23/2018,08:46:13,0.038
10/23/2018,08:47:13,0.047
10/23/2018,08:48:13,0.038
10/23/2018,08:49:13,0.035
10/23/2018,08:50:13,0.032
10/23/2018,08:51:13,0.034
10/23/2018,08:52:13,0.036
10/23/2018,08:53:13,0.032
10/23/2018,08:54:13,0.031
10/23/2018,08:55:13,0.040
10/23/2018,08:56:13,0.050
10/23/2018,08:57:13,0.036
10/23/2018,08:58:13,0.038
10/23/2018,08:59:13,0.118
10/23/2018,09:00:13,0.063
10/23/2018,09:01:13,0.067
10/23/2018,09:02:13,0.056
10/23/2018,09:03:13,0.052
10/23/2018,09:04:13,0.042
10/23/2018,09:05:13,0.038
10/23/2018,09:06:13,0.034
10/23/2018,09:07:13,0.030
10/23/2018,09:08:13,0.031
10/23/2018,09:09:13,0.029
10/23/2018,09:10:13,0.033
10/23/2018,09:11:13,0.039

10/23/2018,09:12:13,0.033
10/23/2018,09:13:13,0.038
10/23/2018,09:14:13,0.049
10/23/2018,09:15:13,0.046
10/23/2018,09:16:13,0.056
10/23/2018,09:17:13,0.045
10/23/2018,09:18:13,0.042
10/23/2018,09:19:13,0.037
10/23/2018,09:20:13,0.033
10/23/2018,09:21:13,0.030
10/23/2018,09:22:13,0.033
10/23/2018,09:23:13,0.028
10/23/2018,09:24:13,0.025
10/23/2018,09:25:13,0.025
10/23/2018,09:26:13,0.024
10/23/2018,09:27:13,0.028
10/23/2018,09:28:13,0.027
10/23/2018,09:29:13,0.026
10/23/2018,09:30:13,0.029
10/23/2018,09:31:13,0.025
10/23/2018,09:32:13,0.026
10/23/2018,09:33:13,0.023
10/23/2018,09:34:13,0.022
10/23/2018,09:35:13,0.023
10/23/2018,09:36:13,0.021
10/23/2018,09:37:13,0.021
10/23/2018,09:38:13,0.019
10/23/2018,09:39:13,0.018
10/23/2018,09:40:13,0.016
10/23/2018,09:41:13,0.018
10/23/2018,09:42:13,0.017
10/23/2018,09:43:13,0.017
10/23/2018,09:44:13,0.016
10/23/2018,09:45:13,0.016
10/23/2018,09:46:13,0.016
10/23/2018,09:47:13,0.016
10/23/2018,09:48:13,0.015
10/23/2018,09:49:13,0.014
10/23/2018,09:50:13,0.014
10/23/2018,09:51:13,0.014
10/23/2018,09:52:13,0.014
10/23/2018,09:53:13,0.015
10/23/2018,09:54:13,0.015
10/23/2018,09:55:13,0.016
10/23/2018,09:56:13,0.043
10/23/2018,09:57:13,0.019
10/23/2018,09:58:13,0.021
10/23/2018,09:59:13,0.037
10/23/2018,10:00:13,0.048
10/23/2018,10:01:13,0.081
10/23/2018,10:02:13,0.128
10/23/2018,10:03:13,0.058
10/23/2018,10:04:13,0.081
10/23/2018,10:05:13,0.068

10/23/2018,10:06:13,0.071
10/23/2018,10:07:13,0.066
10/23/2018,10:08:13,0.108
10/23/2018,10:09:13,0.109
10/23/2018,10:10:13,0.098
10/23/2018,10:11:13,0.087
10/23/2018,10:12:13,0.078
10/23/2018,10:13:13,0.056
10/23/2018,10:14:13,0.075
10/23/2018,10:15:13,0.048
10/23/2018,10:16:13,0.049
10/23/2018,10:17:13,0.058
10/23/2018,10:18:13,0.059
10/23/2018,10:19:13,0.055
10/23/2018,10:20:13,0.062
10/23/2018,10:21:13,0.055
10/23/2018,10:22:13,0.056
10/23/2018,10:23:13,0.050
10/23/2018,10:24:13,0.041
10/23/2018,10:25:13,0.033
10/23/2018,10:26:13,0.027
10/23/2018,10:27:13,0.492
10/23/2018,10:28:13,0.051
10/23/2018,10:29:13,0.049
10/23/2018,10:30:13,0.091
10/23/2018,10:31:13,0.248
10/23/2018,10:32:13,0.226
10/23/2018,10:33:13,0.299
10/23/2018,10:34:13,0.522
10/23/2018,10:35:13,0.521
10/23/2018,10:36:13,0.450
10/23/2018,10:37:13,0.293
10/23/2018,10:38:13,0.203
10/23/2018,10:39:13,0.137
10/23/2018,10:40:13,0.106
10/23/2018,10:41:13,0.096
10/23/2018,10:42:13,0.157
10/23/2018,10:43:13,0.138
10/23/2018,10:44:13,0.190
10/23/2018,10:45:13,0.177
10/23/2018,10:46:13,0.150
10/23/2018,10:47:13,0.155
10/23/2018,10:48:13,0.165
10/23/2018,10:49:13,0.159
10/23/2018,10:50:13,0.149
10/23/2018,10:51:13,0.151
10/23/2018,10:52:13,0.393
10/23/2018,10:53:13,0.269
10/23/2018,10:54:13,0.202
10/23/2018,10:55:13,0.236
10/23/2018,10:56:13,0.171
10/23/2018,10:57:13,0.192
10/23/2018,10:58:13,0.276
10/23/2018,10:59:13,0.270

10/23/2018,11:00:13,0.242
10/23/2018,11:01:13,0.234
10/23/2018,11:02:13,0.154
10/23/2018,11:03:13,0.127
10/23/2018,11:04:13,0.100
10/23/2018,11:05:13,0.082
10/23/2018,11:06:13,0.273
10/23/2018,11:07:13,0.264
10/23/2018,11:08:13,0.217
10/23/2018,11:09:13,0.237
10/23/2018,11:10:13,0.275
10/23/2018,11:11:13,0.387
10/23/2018,11:12:13,0.472
10/23/2018,11:13:13,0.388
10/23/2018,11:14:13,0.264
10/23/2018,11:15:13,0.257
10/23/2018,11:16:13,0.204
10/23/2018,11:17:13,0.152
10/23/2018,11:18:13,0.136
10/23/2018,11:19:13,0.100
10/23/2018,11:20:13,0.079
10/23/2018,11:21:13,0.133
10/23/2018,11:22:13,0.165
10/23/2018,11:23:13,0.127
10/23/2018,11:24:13,0.063
10/23/2018,11:25:13,0.055
10/23/2018,11:26:13,0.043
10/23/2018,11:27:13,0.049
10/23/2018,11:28:13,0.046
10/23/2018,11:29:13,0.035
10/23/2018,11:30:13,0.039
10/23/2018,11:31:13,0.044
10/23/2018,11:32:13,0.043
10/23/2018,11:33:13,0.052
10/23/2018,11:34:13,0.065
10/23/2018,11:35:13,0.048
10/23/2018,11:36:13,0.057
10/23/2018,11:37:13,0.082
10/23/2018,11:38:13,0.098
10/23/2018,11:39:13,0.156
10/23/2018,11:40:13,0.190
10/23/2018,11:41:13,0.187
10/23/2018,11:42:13,0.223
10/23/2018,11:43:13,0.345
10/23/2018,11:44:13,0.311
10/23/2018,11:45:13,0.209
10/23/2018,11:46:13,0.157
10/23/2018,11:47:13,0.132
10/23/2018,11:48:13,0.207
10/23/2018,11:49:13,0.231
10/23/2018,11:50:13,0.138
10/23/2018,11:51:13,0.123
10/23/2018,11:52:13,0.176
10/23/2018,11:53:13,0.198

10/23/2018,11:54:13,0.197
10/23/2018,11:55:13,0.188
10/23/2018,11:56:13,0.124
10/23/2018,11:57:13,0.105
10/23/2018,11:58:13,0.140
10/23/2018,11:59:13,0.160
10/23/2018,12:00:13,0.157
10/23/2018,12:01:13,0.159
10/23/2018,12:02:13,0.284
10/23/2018,12:03:13,0.376
10/23/2018,12:04:13,0.200
10/23/2018,12:05:13,0.139
10/23/2018,12:06:13,0.108
10/23/2018,12:07:13,0.088
10/23/2018,12:08:13,0.096
10/23/2018,12:09:13,0.121
10/23/2018,12:10:13,0.119
10/23/2018,12:11:13,0.163
10/23/2018,12:12:13,0.160
10/23/2018,12:13:13,0.373
10/23/2018,12:14:13,0.364
10/23/2018,12:15:13,0.342
10/23/2018,12:16:13,0.199
10/23/2018,12:17:13,0.138
10/23/2018,12:18:13,0.085
10/23/2018,12:19:13,0.070
10/23/2018,12:20:13,0.062
10/23/2018,12:21:13,0.062
10/23/2018,12:22:13,0.069
10/23/2018,12:23:13,0.062
10/23/2018,12:24:13,0.056
10/23/2018,12:25:13,0.051
10/23/2018,12:26:13,0.046
10/23/2018,12:27:13,0.048
10/23/2018,12:28:13,0.045
10/23/2018,12:29:13,0.064
10/23/2018,12:30:13,0.049
10/23/2018,12:31:13,0.043
10/23/2018,12:32:13,0.043
10/23/2018,12:33:13,0.038
10/23/2018,12:34:13,0.036
10/23/2018,12:35:13,0.033
10/23/2018,12:36:13,0.032
10/23/2018,12:37:13,0.030
10/23/2018,12:38:13,0.036
10/23/2018,12:39:13,0.082
10/23/2018,12:40:13,0.085
10/23/2018,12:41:13,0.059
10/23/2018,12:42:13,0.039
10/23/2018,12:43:13,0.035
10/23/2018,12:44:13,0.032
10/23/2018,12:45:13,0.029
10/23/2018,12:46:13,0.029
10/23/2018,12:47:13,0.028

10/23/2018,12:48:13,0.028
10/23/2018,12:49:13,0.032
10/23/2018,12:50:13,0.038
10/23/2018,12:51:13,0.037
10/23/2018,12:52:13,0.036
10/23/2018,12:53:13,0.034
10/23/2018,12:54:13,0.033
10/23/2018,12:55:13,0.032
10/23/2018,12:56:13,0.030
10/23/2018,12:57:13,0.030
10/23/2018,12:58:13,0.029
10/23/2018,12:59:13,0.028
10/23/2018,13:00:13,0.028
10/23/2018,13:01:13,0.027
10/23/2018,13:02:13,0.028
10/23/2018,13:03:13,0.028
10/23/2018,13:04:13,0.027
10/23/2018,13:05:13,0.028
10/23/2018,13:06:13,0.028
10/23/2018,13:07:13,0.028
10/23/2018,13:08:13,0.028
10/23/2018,13:09:13,0.028
10/23/2018,13:10:13,0.028
10/23/2018,13:11:13,0.027
10/23/2018,13:12:13,0.027
10/23/2018,13:13:13,0.027
10/23/2018,13:14:13,0.027
10/23/2018,13:15:13,0.027
10/23/2018,13:16:13,0.026
10/23/2018,13:17:13,0.026
10/23/2018,13:18:13,0.025
10/23/2018,13:19:13,0.025
10/23/2018,13:20:13,0.025
10/23/2018,13:21:13,0.025
10/23/2018,13:22:13,0.032
10/23/2018,13:23:13,0.167
10/23/2018,13:24:13,0.048
10/23/2018,13:25:13,0.083
10/23/2018,13:26:13,0.105
10/23/2018,13:27:13,0.151
10/23/2018,13:28:13,0.102

14NRW001 20181023_DW2
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530141412
Test ID:,008
Test Abbreviation:,TEST 2_008
Start Date:,10/23/2018
Start Time:,07:55:54
Duration (dd:hh:mm:ss):,0:05:35:00
Log Interval (mm:ss):,01:00
Number of points:,335
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.133
,Minimum:,0.003
,Time of Minimum:,08:02:54
,Date of Minimum:,10/23/2018
,Maximum:,0.830
,Time of Maximum:,10:48:54
,Date of Maximum:,10/23/2018

Calibration,Sensor:,AEROSOL
,Cal. date,08/14/2018

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
10/23/2018,07:56:54,0.032
10/23/2018,07:57:54,0.016
10/23/2018,07:58:54,0.010
10/23/2018,07:59:54,0.007
10/23/2018,08:00:54,0.005
10/23/2018,08:01:54,0.004
10/23/2018,08:02:54,0.003
10/23/2018,08:03:54,0.017
10/23/2018,08:04:54,0.069
10/23/2018,08:05:54,0.123
10/23/2018,08:06:54,0.067
10/23/2018,08:07:54,0.044
10/23/2018,08:08:54,0.029
10/23/2018,08:09:54,0.035
10/23/2018,08:10:54,0.028
10/23/2018,08:11:54,0.018
10/23/2018,08:12:54,0.020
10/23/2018,08:13:54,0.016
10/23/2018,08:14:54,0.019
10/23/2018,08:15:54,0.023
10/23/2018,08:16:54,0.055
10/23/2018,08:17:54,0.056
10/23/2018,08:18:54,0.096

10/23/2018,08:19:54,0.057
10/23/2018,08:20:54,0.093
10/23/2018,08:21:54,0.031
10/23/2018,08:22:54,0.027
10/23/2018,08:23:54,0.039
10/23/2018,08:24:54,0.034
10/23/2018,08:25:54,0.030
10/23/2018,08:26:54,0.027
10/23/2018,08:27:54,0.026
10/23/2018,08:28:54,0.021
10/23/2018,08:29:54,0.020
10/23/2018,08:30:54,0.020
10/23/2018,08:31:54,0.021
10/23/2018,08:32:54,0.072
10/23/2018,08:33:54,0.163
10/23/2018,08:34:54,0.140
10/23/2018,08:35:54,0.154
10/23/2018,08:36:54,0.148
10/23/2018,08:37:54,0.163
10/23/2018,08:38:54,0.082
10/23/2018,08:39:54,0.550
10/23/2018,08:40:54,0.474
10/23/2018,08:41:54,0.069
10/23/2018,08:42:54,0.066
10/23/2018,08:43:54,0.125
10/23/2018,08:44:54,0.079
10/23/2018,08:45:54,0.083
10/23/2018,08:46:54,0.077
10/23/2018,08:47:54,0.120
10/23/2018,08:48:54,0.217
10/23/2018,08:49:54,0.226
10/23/2018,08:50:54,0.100
10/23/2018,08:51:54,0.115
10/23/2018,08:52:54,0.133
10/23/2018,08:53:54,0.107
10/23/2018,08:54:54,0.080
10/23/2018,08:55:54,0.095
10/23/2018,08:56:54,0.182
10/23/2018,08:57:54,0.324
10/23/2018,08:58:54,0.366
10/23/2018,08:59:54,0.208
10/23/2018,09:00:54,0.204
10/23/2018,09:01:54,0.255
10/23/2018,09:02:54,0.235
10/23/2018,09:03:54,0.226
10/23/2018,09:04:54,0.245
10/23/2018,09:05:54,0.192
10/23/2018,09:06:54,0.140
10/23/2018,09:07:54,0.123
10/23/2018,09:08:54,0.096
10/23/2018,09:09:54,0.074
10/23/2018,09:10:54,0.075
10/23/2018,09:11:54,0.078
10/23/2018,09:12:54,0.137

```
10/23/2018,09:13:54,0.167
10/23/2018,09:14:54,0.215
10/23/2018,09:15:54,0.249
10/23/2018,09:16:54,0.239
10/23/2018,09:17:54,0.229
10/23/2018,09:18:54,0.143
10/23/2018,09:19:54,0.131
10/23/2018,09:20:54,0.094
10/23/2018,09:21:54,0.087
10/23/2018,09:22:54,0.076
10/23/2018,09:23:54,0.071
10/23/2018,09:24:54,0.063
10/23/2018,09:25:54,0.056
10/23/2018,09:26:54,0.046
10/23/2018,09:27:54,0.035
10/23/2018,09:28:54,0.035
10/23/2018,09:29:54,0.036
10/23/2018,09:30:54,0.033
10/23/2018,09:31:54,0.039
10/23/2018,09:32:54,0.034
10/23/2018,09:33:54,0.031
10/23/2018,09:34:54,0.030
10/23/2018,09:35:54,0.030
10/23/2018,09:36:54,0.031
10/23/2018,09:37:54,0.029
10/23/2018,09:38:54,0.022
10/23/2018,09:39:54,0.022
10/23/2018,09:40:54,0.020
10/23/2018,09:41:54,0.023
10/23/2018,09:42:54,0.022
10/23/2018,09:43:54,0.021
10/23/2018,09:44:54,0.020
10/23/2018,09:45:54,0.019
10/23/2018,09:46:54,0.018
10/23/2018,09:47:54,0.018
10/23/2018,09:48:54,0.017
10/23/2018,09:49:54,0.018
10/23/2018,09:50:54,0.017
10/23/2018,09:51:54,0.016
10/23/2018,09:52:54,0.015
10/23/2018,09:53:54,0.015
10/23/2018,09:54:54,0.015
10/23/2018,09:55:54,0.018
10/23/2018,09:56:54,0.020
10/23/2018,09:57:54,0.035
10/23/2018,09:58:54,0.073
10/23/2018,09:59:54,0.079
10/23/2018,10:00:54,0.134
10/23/2018,10:01:54,0.100
10/23/2018,10:02:54,0.158
10/23/2018,10:03:54,0.163
10/23/2018,10:04:54,0.154
10/23/2018,10:05:54,0.144
10/23/2018,10:06:54,0.117
```

```
10/23/2018,10:07:54,0.144
10/23/2018,10:08:54,0.142
10/23/2018,10:09:54,0.142
10/23/2018,10:10:54,0.095
10/23/2018,10:11:54,0.081
10/23/2018,10:12:54,0.076
10/23/2018,10:13:54,0.099
10/23/2018,10:14:54,0.098
10/23/2018,10:15:54,0.121
10/23/2018,10:16:54,0.127
10/23/2018,10:17:54,0.112
10/23/2018,10:18:54,0.096
10/23/2018,10:19:54,0.081
10/23/2018,10:20:54,0.077
10/23/2018,10:21:54,0.071
10/23/2018,10:22:54,0.063
10/23/2018,10:23:54,0.058
10/23/2018,10:24:54,0.046
10/23/2018,10:25:54,0.037
10/23/2018,10:26:54,0.041
10/23/2018,10:27:54,0.044
10/23/2018,10:28:54,0.044
10/23/2018,10:29:54,0.133
10/23/2018,10:30:54,0.284
10/23/2018,10:31:54,0.187
10/23/2018,10:32:54,0.463
10/23/2018,10:33:54,0.757
10/23/2018,10:34:54,0.601
10/23/2018,10:35:54,0.702
10/23/2018,10:36:54,0.437
10/23/2018,10:37:54,0.234
10/23/2018,10:38:54,0.158
10/23/2018,10:39:54,0.153
10/23/2018,10:40:54,0.147
10/23/2018,10:41:54,0.115
10/23/2018,10:42:54,0.105
10/23/2018,10:43:54,0.095
10/23/2018,10:44:54,0.121
10/23/2018,10:45:54,0.133
10/23/2018,10:46:54,0.241
10/23/2018,10:47:54,0.528
10/23/2018,10:48:54,0.830
10/23/2018,10:49:54,0.719
10/23/2018,10:50:54,0.520
10/23/2018,10:51:54,0.232
10/23/2018,10:52:54,0.270
10/23/2018,10:53:54,0.299
10/23/2018,10:54:54,0.229
10/23/2018,10:55:54,0.368
10/23/2018,10:56:54,0.427
10/23/2018,10:57:54,0.440
10/23/2018,10:58:54,0.437
10/23/2018,10:59:54,0.447
10/23/2018,11:00:54,0.236
```

10/23/2018,11:01:54,0.167
10/23/2018,11:02:54,0.112
10/23/2018,11:03:54,0.106
10/23/2018,11:04:54,0.092
10/23/2018,11:05:54,0.098
10/23/2018,11:06:54,0.146
10/23/2018,11:07:54,0.268
10/23/2018,11:08:54,0.388
10/23/2018,11:09:54,0.214
10/23/2018,11:10:54,0.185
10/23/2018,11:11:54,0.282
10/23/2018,11:12:54,0.429
10/23/2018,11:13:54,0.269
10/23/2018,11:14:54,0.247
10/23/2018,11:15:54,0.204
10/23/2018,11:16:54,0.106
10/23/2018,11:17:54,0.134
10/23/2018,11:18:54,0.142
10/23/2018,11:19:54,0.212
10/23/2018,11:20:54,0.121
10/23/2018,11:21:54,0.132
10/23/2018,11:22:54,0.109
10/23/2018,11:23:54,0.118
10/23/2018,11:24:54,0.078
10/23/2018,11:25:54,0.074
10/23/2018,11:26:54,0.058
10/23/2018,11:27:54,0.057
10/23/2018,11:28:54,0.077
10/23/2018,11:29:54,0.068
10/23/2018,11:30:54,0.072
10/23/2018,11:31:54,0.060
10/23/2018,11:32:54,0.050
10/23/2018,11:33:54,0.054
10/23/2018,11:34:54,0.060
10/23/2018,11:35:54,0.059
10/23/2018,11:36:54,0.068
10/23/2018,11:37:54,0.128
10/23/2018,11:38:54,0.226
10/23/2018,11:39:54,0.348
10/23/2018,11:40:54,0.231
10/23/2018,11:41:54,0.109
10/23/2018,11:42:54,0.159
10/23/2018,11:43:54,0.175
10/23/2018,11:44:54,0.157
10/23/2018,11:45:54,0.143
10/23/2018,11:46:54,0.190
10/23/2018,11:47:54,0.216
10/23/2018,11:48:54,0.198
10/23/2018,11:49:54,0.248
10/23/2018,11:50:54,0.169
10/23/2018,11:51:54,0.223
10/23/2018,11:52:54,0.467
10/23/2018,11:53:54,0.283
10/23/2018,11:54:54,0.286

```
10/23/2018,11:55:54,0.167
10/23/2018,11:56:54,0.176
10/23/2018,11:57:54,0.307
10/23/2018,11:58:54,0.424
10/23/2018,11:59:54,0.534
10/23/2018,12:00:54,0.654
10/23/2018,12:01:54,0.457
10/23/2018,12:02:54,0.335
10/23/2018,12:03:54,0.186
10/23/2018,12:04:54,0.217
10/23/2018,12:05:54,0.197
10/23/2018,12:06:54,0.185
10/23/2018,12:07:54,0.312
10/23/2018,12:08:54,0.469
10/23/2018,12:09:54,0.537
10/23/2018,12:10:54,0.404
10/23/2018,12:11:54,0.385
10/23/2018,12:12:54,0.355
10/23/2018,12:13:54,0.324
10/23/2018,12:14:54,0.288
10/23/2018,12:15:54,0.205
10/23/2018,12:16:54,0.164
10/23/2018,12:17:54,0.181
10/23/2018,12:18:54,0.166
10/23/2018,12:19:54,0.128
10/23/2018,12:20:54,0.147
10/23/2018,12:21:54,0.141
10/23/2018,12:22:54,0.152
10/23/2018,12:23:54,0.145
10/23/2018,12:24:54,0.129
10/23/2018,12:25:54,0.116
10/23/2018,12:26:54,0.083
10/23/2018,12:27:54,0.087
10/23/2018,12:28:54,0.077
10/23/2018,12:29:54,0.054
10/23/2018,12:30:54,0.066
10/23/2018,12:31:54,0.059
10/23/2018,12:32:54,0.052
10/23/2018,12:33:54,0.047
10/23/2018,12:34:54,0.040
10/23/2018,12:35:54,0.035
10/23/2018,12:36:54,0.034
10/23/2018,12:37:54,0.039
10/23/2018,12:38:54,0.046
10/23/2018,12:39:54,0.050
10/23/2018,12:40:54,0.048
10/23/2018,12:41:54,0.039
10/23/2018,12:42:54,0.035
10/23/2018,12:43:54,0.033
10/23/2018,12:44:54,0.032
10/23/2018,12:45:54,0.032
10/23/2018,12:46:54,0.032
10/23/2018,12:47:54,0.035
10/23/2018,12:48:54,0.035
```

10/23/2018,12:49:54,0.036
10/23/2018,12:50:54,0.032
10/23/2018,12:51:54,0.031
10/23/2018,12:52:54,0.031
10/23/2018,12:53:54,0.030
10/23/2018,12:54:54,0.028
10/23/2018,12:55:54,0.028
10/23/2018,12:56:54,0.028
10/23/2018,12:57:54,0.027
10/23/2018,12:58:54,0.027
10/23/2018,12:59:54,0.027
10/23/2018,13:00:54,0.027
10/23/2018,13:01:54,0.027
10/23/2018,13:02:54,0.027
10/23/2018,13:03:54,0.027
10/23/2018,13:04:54,0.027
10/23/2018,13:05:54,0.027
10/23/2018,13:06:54,0.027
10/23/2018,13:07:54,0.027
10/23/2018,13:08:54,0.027
10/23/2018,13:09:54,0.027
10/23/2018,13:10:54,0.026
10/23/2018,13:11:54,0.025
10/23/2018,13:12:54,0.025
10/23/2018,13:13:54,0.025
10/23/2018,13:14:54,0.024
10/23/2018,13:15:54,0.024
10/23/2018,13:16:54,0.025
10/23/2018,13:17:54,0.024
10/23/2018,13:18:54,0.024
10/23/2018,13:19:54,0.024
10/23/2018,13:20:54,0.023
10/23/2018,13:21:54,0.024
10/23/2018,13:22:54,0.023
10/23/2018,13:23:54,0.028
10/23/2018,13:24:54,0.026
10/23/2018,13:25:54,0.034
10/23/2018,13:26:54,0.032
10/23/2018,13:27:54,0.034
10/23/2018,13:28:54,0.038
10/23/2018,13:29:54,0.039
10/23/2018,13:30:54,0.047

14NRW001 20181017 DW1
==
18/10/17 08:40
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-926037
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID RAE00000
User ID USER0000

Begin   10/17/2018 08:40:13
End   10/17/2018 14:51:32
Sample Period(s)   60
Number of Records   371

Sensor PID(ppm)
Sensor SN   S023030254V8
Measure Type   Avg
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   25.0
TWA Alarm   10.0
Measurement Gas Isobutylene
Calibration Time   10/13/2018 06:32
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/17/2018 08:41:13, 0.0
002, 10/17/2018 08:42:13, 0.0
003, 10/17/2018 08:43:13, 0.0
004, 10/17/2018 08:44:13, 0.0
005, 10/17/2018 08:45:13, 0.0
006, 10/17/2018 08:46:13, 0.0
007, 10/17/2018 08:47:13, 0.1
008, 10/17/2018 08:48:13, 0.1
009, 10/17/2018 08:49:13, 0.2
010, 10/17/2018 08:50:13, 0.0
011, 10/17/2018 08:51:13, 0.0
012, 10/17/2018 08:52:13, 0.0
013, 10/17/2018 08:53:13, 0.0

014, 10/17/2018 08:54:13, 0.0
015, 10/17/2018 08:55:13, 0.0
016, 10/17/2018 08:56:13, 0.0
017, 10/17/2018 08:57:13, 0.0
018, 10/17/2018 08:58:13, 0.0
019, 10/17/2018 08:59:13, 0.0
020, 10/17/2018 09:00:13, 0.0
021, 10/17/2018 09:01:13, 0.0
022, 10/17/2018 09:02:13, 0.0
023, 10/17/2018 09:03:13, 0.0
024, 10/17/2018 09:04:13, 0.0
025, 10/17/2018 09:05:13, 0.1
026, 10/17/2018 09:06:13, 0.7
027, 10/17/2018 09:07:13, 0.7
028, 10/17/2018 09:08:13, 1.0
029, 10/17/2018 09:09:13, 0.7
030, 10/17/2018 09:10:13, 0.7
031, 10/17/2018 09:11:13, 0.7
032, 10/17/2018 09:12:13, 0.8
033, 10/17/2018 09:13:13, 0.6
034, 10/17/2018 09:14:13, 0.6
035, 10/17/2018 09:15:13, 0.5
036, 10/17/2018 09:16:13, 0.5
037, 10/17/2018 09:17:13, 0.4
038, 10/17/2018 09:18:13, 0.4
039, 10/17/2018 09:19:13, 0.4
040, 10/17/2018 09:20:13, 0.3
041, 10/17/2018 09:21:13, 0.3
042, 10/17/2018 09:22:13, 0.3
043, 10/17/2018 09:23:13, 0.2
044, 10/17/2018 09:24:13, 0.2
045, 10/17/2018 09:25:13, 0.2
046, 10/17/2018 09:26:13, 0.2
047, 10/17/2018 09:27:13, 0.2
048, 10/17/2018 09:28:13, 0.2
049, 10/17/2018 09:29:13, 0.1
050, 10/17/2018 09:30:13, 0.1
051, 10/17/2018 09:31:13, 0.1
052, 10/17/2018 09:32:13, 0.1
053, 10/17/2018 09:33:13, 0.1
054, 10/17/2018 09:34:13, 0.1
055, 10/17/2018 09:35:13, 0.1
056, 10/17/2018 09:36:13, 0.1
057, 10/17/2018 09:37:13, 0.1
058, 10/17/2018 09:38:13, 0.1
059, 10/17/2018 09:39:13, 0.1
060, 10/17/2018 09:40:13, 0.1
061, 10/17/2018 09:41:13, 0.1
062, 10/17/2018 09:42:13, 0.1
063, 10/17/2018 09:43:13, 0.0
064, 10/17/2018 09:44:13, 0.1
065, 10/17/2018 09:45:13, 0.1
066, 10/17/2018 09:46:13, 0.1
067, 10/17/2018 09:47:13, 0.0
068, 10/17/2018 09:48:13, 0.0
069, 10/17/2018 09:49:13, 0.0
070, 10/17/2018 09:50:13, 0.1

071, 10/17/2018 09:51:13, 0.1
072, 10/17/2018 09:52:13, 0.1
073, 10/17/2018 09:53:13, 0.2
074, 10/17/2018 09:54:13, 0.3
075, 10/17/2018 09:55:13, 0.3
076, 10/17/2018 09:56:13, 0.3
077, 10/17/2018 09:57:13, 0.3
078, 10/17/2018 09:58:13, 0.2
079, 10/17/2018 09:59:13, 0.3
080, 10/17/2018 10:00:13, 0.1
081, 10/17/2018 10:01:13, 0.1
082, 10/17/2018 10:02:13, 0.1
083, 10/17/2018 10:03:13, 0.2
084, 10/17/2018 10:04:13, 0.2
085, 10/17/2018 10:05:13, 0.2
086, 10/17/2018 10:06:13, 0.3
087, 10/17/2018 10:07:13, 0.2
088, 10/17/2018 10:08:13, 0.2
089, 10/17/2018 10:09:13, 0.2
090, 10/17/2018 10:10:13, 0.1
091, 10/17/2018 10:11:13, 0.2
092, 10/17/2018 10:12:13, 0.2
093, 10/17/2018 10:13:13, 0.2
094, 10/17/2018 10:14:13, 0.2
095, 10/17/2018 10:15:13, 0.2
096, 10/17/2018 10:16:13, 0.2
097, 10/17/2018 10:17:13, 0.2
098, 10/17/2018 10:18:13, 0.2
099, 10/17/2018 10:19:13, 0.3
100, 10/17/2018 10:20:13, 0.3
101, 10/17/2018 10:21:13, 0.2
102, 10/17/2018 10:22:13, 0.2
103, 10/17/2018 10:23:13, 0.2
104, 10/17/2018 10:24:13, 0.2
105, 10/17/2018 10:25:13, 0.2
106, 10/17/2018 10:26:13, 0.2
107, 10/17/2018 10:27:13, 0.3
108, 10/17/2018 10:28:13, 0.3
109, 10/17/2018 10:29:13, 0.2
110, 10/17/2018 10:30:13, 0.2
111, 10/17/2018 10:31:13, 0.2
112, 10/17/2018 10:32:13, 0.2
113, 10/17/2018 10:33:13, 0.2
114, 10/17/2018 10:34:13, 0.2
115, 10/17/2018 10:35:13, 0.2
116, 10/17/2018 10:36:13, 0.3
117, 10/17/2018 10:37:13, 0.3
118, 10/17/2018 10:38:13, 0.3
119, 10/17/2018 10:39:13, 0.3
120, 10/17/2018 10:40:13, 0.4
121, 10/17/2018 10:41:13, 0.3
122, 10/17/2018 10:42:13, 0.4
123, 10/17/2018 10:43:13, 0.4
124, 10/17/2018 10:44:13, 0.4
125, 10/17/2018 10:45:13, 0.4
126, 10/17/2018 10:46:13, 0.3
127, 10/17/2018 10:47:13, 0.3

128, 10/17/2018 10:48:13, 0.3
129, 10/17/2018 10:49:13, 0.3
130, 10/17/2018 10:50:13, 0.3
131, 10/17/2018 10:51:13, 0.2
132, 10/17/2018 10:52:13, 0.3
133, 10/17/2018 10:53:13, 0.3
134, 10/17/2018 10:54:13, 0.2
135, 10/17/2018 10:55:13, 0.2
136, 10/17/2018 10:56:13, 0.3
137, 10/17/2018 10:57:13, 0.3
138, 10/17/2018 10:58:13, 0.3
139, 10/17/2018 10:59:13, 0.3
140, 10/17/2018 11:00:13, 0.3
141, 10/17/2018 11:01:13, 0.3
142, 10/17/2018 11:02:13, 0.3
143, 10/17/2018 11:03:13, 0.3
144, 10/17/2018 11:04:13, 0.4
145, 10/17/2018 11:05:13, 0.3
146, 10/17/2018 11:06:13, 0.4
147, 10/17/2018 11:07:13, 0.4
148, 10/17/2018 11:08:13, 0.7
149, 10/17/2018 11:09:13, 0.7
150, 10/17/2018 11:10:13, 0.6
151, 10/17/2018 11:11:13, 0.5
152, 10/17/2018 11:12:13, 0.6
153, 10/17/2018 11:13:13, 1.0
154, 10/17/2018 11:14:13, 1.1
155, 10/17/2018 11:15:13, 1.2
156, 10/17/2018 11:16:13, 1.4
157, 10/17/2018 11:17:13, 1.4
158, 10/17/2018 11:18:13, 1.4
159, 10/17/2018 11:19:13, 1.2
160, 10/17/2018 11:20:13, 1.4
161, 10/17/2018 11:21:13, 1.4
162, 10/17/2018 11:22:13, 1.3
163, 10/17/2018 11:23:13, 1.3
164, 10/17/2018 11:24:13, 1.1
165, 10/17/2018 11:25:13, 1.1
166, 10/17/2018 11:26:13, 1.1
167, 10/17/2018 11:27:13, 1.1
168, 10/17/2018 11:28:13, 1.1
169, 10/17/2018 11:29:13, 1.3
170, 10/17/2018 11:30:13, 1.1
171, 10/17/2018 11:31:13, 1.1
172, 10/17/2018 11:32:13, 1.2
173, 10/17/2018 11:33:13, 1.5
174, 10/17/2018 11:34:13, 1.3
175, 10/17/2018 11:35:13, 1.4
176, 10/17/2018 11:36:13, 1.3
177, 10/17/2018 11:37:13, 1.3
178, 10/17/2018 11:38:13, 1.4
179, 10/17/2018 11:39:13, 1.4
180, 10/17/2018 11:40:13, 1.4
181, 10/17/2018 11:41:13, 1.4
182, 10/17/2018 11:42:13, 1.4
183, 10/17/2018 11:43:13, 1.4
184, 10/17/2018 11:44:13, 1.4

185, 10/17/2018 11:45:13, 1.3
186, 10/17/2018 11:46:13, 1.2
187, 10/17/2018 11:47:13, 1.3
188, 10/17/2018 11:48:13, 1.1
189, 10/17/2018 11:49:13, 1.1
190, 10/17/2018 11:50:13, 1.0
191, 10/17/2018 11:51:13, 1.0
192, 10/17/2018 11:52:13, 1.0
193, 10/17/2018 11:53:13, 1.2
194, 10/17/2018 11:54:13, 1.3
195, 10/17/2018 11:55:13, 1.3
196, 10/17/2018 11:56:13, 1.4
197, 10/17/2018 11:57:13, 1.3
198, 10/17/2018 11:58:13, 1.1
199, 10/17/2018 11:59:13, 1.0
200, 10/17/2018 12:00:13, 0.9
201, 10/17/2018 12:01:13, 0.9
202, 10/17/2018 12:02:13, 0.9
203, 10/17/2018 12:03:13, 0.8
204, 10/17/2018 12:04:13, 0.8
205, 10/17/2018 12:05:13, 0.7
206, 10/17/2018 12:06:13, 0.7
207, 10/17/2018 12:07:13, 0.6
208, 10/17/2018 12:08:13, 0.6
209, 10/17/2018 12:09:13, 0.5
210, 10/17/2018 12:10:13, 0.5
211, 10/17/2018 12:11:13, 0.4
212, 10/17/2018 12:12:13, 0.4
213, 10/17/2018 12:13:13, 0.3
214, 10/17/2018 12:14:13, 0.3
215, 10/17/2018 12:15:13, 0.3
216, 10/17/2018 12:16:13, 0.3
217, 10/17/2018 12:17:13, 0.3
218, 10/17/2018 12:18:13, 0.3
219, 10/17/2018 12:19:13, 0.2
220, 10/17/2018 12:20:13, 0.3
221, 10/17/2018 12:21:13, 0.3
222, 10/17/2018 12:22:13, 0.2
223, 10/17/2018 12:23:13, 0.2
224, 10/17/2018 12:24:13, 0.2
225, 10/17/2018 12:25:13, 0.2
226, 10/17/2018 12:26:13, 0.2
227, 10/17/2018 12:27:13, 0.2
228, 10/17/2018 12:28:13, 0.2
229, 10/17/2018 12:29:13, 0.2
230, 10/17/2018 12:30:13, 0.2
231, 10/17/2018 12:31:13, 0.2
232, 10/17/2018 12:32:13, 0.2
233, 10/17/2018 12:33:13, 0.1
234, 10/17/2018 12:34:13, 0.2
235, 10/17/2018 12:35:13, 0.1
236, 10/17/2018 12:36:13, 0.1
237, 10/17/2018 12:37:13, 0.1
238, 10/17/2018 12:38:13, 0.2
239, 10/17/2018 12:39:13, 0.1
240, 10/17/2018 12:40:13, 0.1
241, 10/17/2018 12:41:13, 0.1

242, 10/17/2018 12:42:13, 0.1
243, 10/17/2018 12:43:13, 0.1
244, 10/17/2018 12:44:13, 0.1
245, 10/17/2018 12:45:13, 0.1
246, 10/17/2018 12:46:13, 0.1
247, 10/17/2018 12:47:13, 0.1
248, 10/17/2018 12:48:13, 0.1
249, 10/17/2018 12:49:13, 0.1
250, 10/17/2018 12:50:13, 0.1
251, 10/17/2018 12:51:13, 0.1
252, 10/17/2018 12:52:13, 0.1
253, 10/17/2018 12:53:13, 0.0
254, 10/17/2018 12:54:13, 0.0
255, 10/17/2018 12:55:13, 0.1
256, 10/17/2018 12:56:13, 0.1
257, 10/17/2018 12:57:13, 0.0
258, 10/17/2018 12:58:13, 0.0
259, 10/17/2018 12:59:13, 0.0
260, 10/17/2018 13:00:13, 0.0
261, 10/17/2018 13:01:13, 0.0
262, 10/17/2018 13:02:13, 0.0
263, 10/17/2018 13:03:13, 0.0
264, 10/17/2018 13:04:13, 0.0
265, 10/17/2018 13:05:13, 0.0
266, 10/17/2018 13:06:13, 0.0
267, 10/17/2018 13:07:13, 0.0
268, 10/17/2018 13:08:13, 0.0
269, 10/17/2018 13:09:13, 0.0
270, 10/17/2018 13:10:13, 0.0
271, 10/17/2018 13:11:13, 0.1
272, 10/17/2018 13:12:13, 0.0
273, 10/17/2018 13:13:13, 0.0
274, 10/17/2018 13:14:13, 0.0
275, 10/17/2018 13:15:13, 0.0
276, 10/17/2018 13:16:13, 0.0
277, 10/17/2018 13:17:13, 0.0
278, 10/17/2018 13:18:13, 0.0
279, 10/17/2018 13:19:13, 0.0
280, 10/17/2018 13:20:13, 0.0
281, 10/17/2018 13:21:13, 0.3
282, 10/17/2018 13:22:13, 0.3
283, 10/17/2018 13:23:13, 0.2
284, 10/17/2018 13:24:13, 0.1
285, 10/17/2018 13:25:13, 0.1
286, 10/17/2018 13:26:13, 0.0
287, 10/17/2018 13:27:13, 0.0
288, 10/17/2018 13:28:13, 0.0
289, 10/17/2018 13:29:13, 0.0
290, 10/17/2018 13:30:13, 0.0
291, 10/17/2018 13:31:13, 0.0
292, 10/17/2018 13:32:13, 0.0
293, 10/17/2018 13:33:13, 0.1
294, 10/17/2018 13:34:13, 0.0
295, 10/17/2018 13:35:13, 0.0
296, 10/17/2018 13:36:13, 0.0
297, 10/17/2018 13:37:13, 0.0
298, 10/17/2018 13:38:13, 0.0

299, 10/17/2018 13:39:13, 0.0
300, 10/17/2018 13:40:13, 0.0
301, 10/17/2018 13:41:13, 0.0
302, 10/17/2018 13:42:13, 0.0
303, 10/17/2018 13:43:13, 0.0
304, 10/17/2018 13:44:13, 0.0
305, 10/17/2018 13:45:13, 0.0
306, 10/17/2018 13:46:13, 0.0
307, 10/17/2018 13:47:13, 0.0
308, 10/17/2018 13:48:13, 0.0
309, 10/17/2018 13:49:13, 0.0
310, 10/17/2018 13:50:13, 0.0
311, 10/17/2018 13:51:13, 0.1
312, 10/17/2018 13:52:13, 0.0
313, 10/17/2018 13:53:13, 0.0
314, 10/17/2018 13:54:13, 0.0
315, 10/17/2018 13:55:13, 0.0
316, 10/17/2018 13:56:13, 0.0
317, 10/17/2018 13:57:13, 0.0
318, 10/17/2018 13:58:13, 0.0
319, 10/17/2018 13:59:13, 0.0
320, 10/17/2018 14:00:13, 0.0
321, 10/17/2018 14:01:13, 0.0
322, 10/17/2018 14:02:13, 0.0
323, 10/17/2018 14:03:13, 0.0
324, 10/17/2018 14:04:13, 0.0
325, 10/17/2018 14:05:13, 0.0
326, 10/17/2018 14:06:13, 0.0
327, 10/17/2018 14:07:13, 0.0
328, 10/17/2018 14:08:13, 0.0
329, 10/17/2018 14:09:13, 0.0
330, 10/17/2018 14:10:13, 0.0
331, 10/17/2018 14:11:13, 0.0
332, 10/17/2018 14:12:13, 0.0
333, 10/17/2018 14:13:13, 0.0
334, 10/17/2018 14:14:13, 0.0
335, 10/17/2018 14:15:13, 0.0
336, 10/17/2018 14:16:13, 0.0
337, 10/17/2018 14:17:13, 0.0
338, 10/17/2018 14:18:13, 0.0
339, 10/17/2018 14:19:13, 0.0
340, 10/17/2018 14:20:13, 0.0
341, 10/17/2018 14:21:13, 0.0
342, 10/17/2018 14:22:13, 0.0
343, 10/17/2018 14:23:13, 0.0
344, 10/17/2018 14:24:13, 0.0
345, 10/17/2018 14:25:13, 0.0
346, 10/17/2018 14:26:13, 0.0
347, 10/17/2018 14:27:13, 0.0
348, 10/17/2018 14:28:13, 0.0
349, 10/17/2018 14:29:13, 0.0
350, 10/17/2018 14:30:13, 0.0
351, 10/17/2018 14:31:13, 0.0
352, 10/17/2018 14:32:13, 0.0
353, 10/17/2018 14:33:13, 0.0
354, 10/17/2018 14:34:13, 0.0
355, 10/17/2018 14:35:13, 0.0

356, 10/17/2018 14:36:13, 0.0
357, 10/17/2018 14:37:13, 0.0
358, 10/17/2018 14:38:13, 0.0
359, 10/17/2018 14:39:13, 0.0
360, 10/17/2018 14:40:13, 0.0
361, 10/17/2018 14:41:13, 0.0
362, 10/17/2018 14:42:13, 0.0
363, 10/17/2018 14:43:13, 0.0
364, 10/17/2018 14:44:13, 0.0
365, 10/17/2018 14:45:13, 0.0
366, 10/17/2018 14:46:13, 0.0
367, 10/17/2018 14:47:13, 0.0
368, 10/17/2018 14:48:13, 0.0
369, 10/17/2018 14:49:13, 0.0
370, 10/17/2018 14:50:13, 0.0
371, 10/17/2018 14:51:13, 0.0
Peak, , 1.5
Min, , 0.0
Average, , 0.3

==
18/10/17 08:33
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-925680
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID RAE00000
User ID USER0000

Begin   10/17/2018 08:33:21
End   10/17/2018 14:48:01
Sample Period(s)   60
Number of Records   374

Sensor PID(ppm)
Sensor SN   S023030081V8
Measure Type   Avg
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   25.0
TWA Alarm   10.0
Measurement Gas Isobutylene
Calibration Time   10/13/2018 06:35
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/17/2018 08:34:21, 0.0
002, 10/17/2018 08:35:21, 0.1
003, 10/17/2018 08:36:21, 0.1
004, 10/17/2018 08:37:21, 0.0
005, 10/17/2018 08:38:21, 0.0
006, 10/17/2018 08:39:21, 0.0
007, 10/17/2018 08:40:21, 0.0
008, 10/17/2018 08:41:21, 0.1
009, 10/17/2018 08:42:21, 0.0
010, 10/17/2018 08:43:21, 0.0
011, 10/17/2018 08:44:21, 0.0
012, 10/17/2018 08:45:21, 0.0
013, 10/17/2018 08:46:21, 0.0

014, 10/17/2018 08:47:21, 0.0
015, 10/17/2018 08:48:21, 0.0
016, 10/17/2018 08:49:21, 0.0
017, 10/17/2018 08:50:21, 0.0
018, 10/17/2018 08:51:21, 0.0
019, 10/17/2018 08:52:21, 0.0
020, 10/17/2018 08:53:21, 0.0
021, 10/17/2018 08:54:21, 0.0
022, 10/17/2018 08:55:21, 0.0
023, 10/17/2018 08:56:21, 0.0
024, 10/17/2018 08:57:21, 0.0
025, 10/17/2018 08:58:21, 0.0
026, 10/17/2018 08:59:21, 0.0
027, 10/17/2018 09:00:21, 0.0
028, 10/17/2018 09:01:21, 0.0
029, 10/17/2018 09:02:21, 0.0
030, 10/17/2018 09:03:21, 0.0
031, 10/17/2018 09:04:21, 0.0
032, 10/17/2018 09:05:21, 0.0
033, 10/17/2018 09:06:21, 0.1
034, 10/17/2018 09:07:21, 0.2
035, 10/17/2018 09:08:21, 0.1
036, 10/17/2018 09:09:21, 0.1
037, 10/17/2018 09:10:21, 0.0
038, 10/17/2018 09:11:21, 0.0
039, 10/17/2018 09:12:21, 0.2
040, 10/17/2018 09:13:21, 0.0
041, 10/17/2018 09:14:21, 0.0
042, 10/17/2018 09:15:21, 0.0
043, 10/17/2018 09:16:21, 0.1
044, 10/17/2018 09:17:21, 0.1
045, 10/17/2018 09:18:21, 0.1
046, 10/17/2018 09:19:21, 0.1
047, 10/17/2018 09:20:21, 0.2
048, 10/17/2018 09:21:21, 0.2
049, 10/17/2018 09:22:21, 0.2
050, 10/17/2018 09:23:21, 0.2
051, 10/17/2018 09:24:21, 0.2
052, 10/17/2018 09:25:21, 0.2
053, 10/17/2018 09:26:21, 0.2
054, 10/17/2018 09:27:21, 0.2
055, 10/17/2018 09:28:21, 0.2
056, 10/17/2018 09:29:21, 0.2
057, 10/17/2018 09:30:21, 0.2
058, 10/17/2018 09:31:21, 0.2
059, 10/17/2018 09:32:21, 0.2
060, 10/17/2018 09:33:21, 0.2
061, 10/17/2018 09:34:21, 0.1
062, 10/17/2018 09:35:21, 0.1
063, 10/17/2018 09:36:21, 0.1
064, 10/17/2018 09:37:21, 0.1
065, 10/17/2018 09:38:21, 0.1
066, 10/17/2018 09:39:21, 0.1
067, 10/17/2018 09:40:21, 0.1
068, 10/17/2018 09:41:21, 0.1
069, 10/17/2018 09:42:21, 0.1
070, 10/17/2018 09:43:21, 0.1

```
071, 10/17/2018 09:44:21, 0.1
072, 10/17/2018 09:45:21, 0.1
073, 10/17/2018 09:46:21, 0.1
074, 10/17/2018 09:47:21, 0.1
075, 10/17/2018 09:48:21, 0.1
076, 10/17/2018 09:49:21, 0.1
077, 10/17/2018 09:50:21, 0.0
078, 10/17/2018 09:51:21, 0.0
079, 10/17/2018 09:52:21, 0.0
080, 10/17/2018 09:53:21, 0.0
081, 10/17/2018 09:54:21, 0.0
082, 10/17/2018 09:55:21, 0.1
083, 10/17/2018 09:56:21, 0.1
084, 10/17/2018 09:57:21, 0.1
085, 10/17/2018 09:58:21, 0.2
086, 10/17/2018 09:59:21, 0.2
087, 10/17/2018 10:00:21, 0.2
088, 10/17/2018 10:01:21, 0.2
089, 10/17/2018 10:02:21, 0.1
090, 10/17/2018 10:03:21, 0.1
091, 10/17/2018 10:04:21, 0.1
092, 10/17/2018 10:05:21, 0.1
093, 10/17/2018 10:06:21, 0.1
094, 10/17/2018 10:07:21, 0.2
095, 10/17/2018 10:08:21, 0.2
096, 10/17/2018 10:09:21, 0.2
097, 10/17/2018 10:10:21, 0.4
098, 10/17/2018 10:11:21, 0.5
099, 10/17/2018 10:12:21, 0.6
100, 10/17/2018 10:13:21, 0.5
101, 10/17/2018 10:14:21, 0.6
102, 10/17/2018 10:15:21, 0.6
103, 10/17/2018 10:16:21, 0.7
104, 10/17/2018 10:17:21, 0.5
105, 10/17/2018 10:18:21, 0.6
106, 10/17/2018 10:19:21, 0.6
107, 10/17/2018 10:20:21, 0.6
108, 10/17/2018 10:21:21, 0.6
109, 10/17/2018 10:22:21, 0.6
110, 10/17/2018 10:23:21, 0.7
111, 10/17/2018 10:24:21, 0.8
112, 10/17/2018 10:25:21, 0.7
113, 10/17/2018 10:26:21, 0.9
114, 10/17/2018 10:27:21, 0.9
115, 10/17/2018 10:28:21, 0.9
116, 10/17/2018 10:29:21, 1.0
117, 10/17/2018 10:30:21, 0.9
118, 10/17/2018 10:31:21, 1.0
119, 10/17/2018 10:32:21, 1.0
120, 10/17/2018 10:33:21, 1.1
121, 10/17/2018 10:34:21, 1.2
122, 10/17/2018 10:35:21, 1.2
123, 10/17/2018 10:36:21, 1.3
124, 10/17/2018 10:37:21, 1.3
125, 10/17/2018 10:38:21, 1.4
126, 10/17/2018 10:39:21, 1.4
127, 10/17/2018 10:40:21, 1.5
```

128, 10/17/2018 10:41:21, 1.5
129, 10/17/2018 10:42:21, 1.5
130, 10/17/2018 10:43:21, 1.5
131, 10/17/2018 10:44:21, 1.5
132, 10/17/2018 10:45:21, 1.5
133, 10/17/2018 10:46:21, 1.4
134, 10/17/2018 10:47:21, 1.2
135, 10/17/2018 10:48:21, 1.4
136, 10/17/2018 10:49:21, 1.4
137, 10/17/2018 10:50:21, 1.3
138, 10/17/2018 10:51:21, 1.2
139, 10/17/2018 10:52:21, 1.1
140, 10/17/2018 10:53:21, 1.2
141, 10/17/2018 10:54:21, 1.3
142, 10/17/2018 10:55:21, 1.4
143, 10/17/2018 10:56:21, 1.5
144, 10/17/2018 10:57:21, 1.5
145, 10/17/2018 10:58:21, 1.5
146, 10/17/2018 10:59:21, 1.6
147, 10/17/2018 11:00:21, 1.6
148, 10/17/2018 11:01:21, 1.6
149, 10/17/2018 11:02:21, 1.6
150, 10/17/2018 11:03:21, 1.7
151, 10/17/2018 11:04:21, 1.8
152, 10/17/2018 11:05:21, 2.0
153, 10/17/2018 11:06:21, 2.0
154, 10/17/2018 11:07:21, 1.9
155, 10/17/2018 11:08:21, 1.7
156, 10/17/2018 11:09:21, 1.8
157, 10/17/2018 11:10:21, 2.0
158, 10/17/2018 11:11:21, 2.0
159, 10/17/2018 11:12:21, 2.1
160, 10/17/2018 11:13:21, 2.1
161, 10/17/2018 11:14:21, 2.2
162, 10/17/2018 11:15:21, 2.2
163, 10/17/2018 11:16:21, 2.2
164, 10/17/2018 11:17:21, 2.0
165, 10/17/2018 11:18:21, 2.2
166, 10/17/2018 11:19:21, 2.2
167, 10/17/2018 11:20:21, 2.2
168, 10/17/2018 11:21:21, 2.3
169, 10/17/2018 11:22:21, 2.3
170, 10/17/2018 11:23:21, 2.3
171, 10/17/2018 11:24:21, 2.4
172, 10/17/2018 11:25:21, 2.4
173, 10/17/2018 11:26:21, 2.3
174, 10/17/2018 11:27:21, 2.4
175, 10/17/2018 11:28:21, 2.5
176, 10/17/2018 11:29:21, 2.3
177, 10/17/2018 11:30:21, 2.5
178, 10/17/2018 11:31:21, 2.3
179, 10/17/2018 11:32:21, 2.2
180, 10/17/2018 11:33:21, 2.2
181, 10/17/2018 11:34:21, 2.0
182, 10/17/2018 11:35:21, 2.0
183, 10/17/2018 11:36:21, 2.0
184, 10/17/2018 11:37:21, 1.9

185, 10/17/2018 11:38:21, 2.0
186, 10/17/2018 11:39:21, 2.0
187, 10/17/2018 11:40:21, 2.0
188, 10/17/2018 11:41:21, 1.9
189, 10/17/2018 11:42:21, 1.9
190, 10/17/2018 11:43:21, 1.9
191, 10/17/2018 11:44:21, 1.9
192, 10/17/2018 11:45:21, 1.8
193, 10/17/2018 11:46:21, 1.7
194, 10/17/2018 11:47:21, 1.7
195, 10/17/2018 11:48:21, 1.7
196, 10/17/2018 11:49:21, 1.6
197, 10/17/2018 11:50:21, 1.6
198, 10/17/2018 11:51:21, 1.6
199, 10/17/2018 11:52:21, 1.5
200, 10/17/2018 11:53:21, 1.5
201, 10/17/2018 11:54:21, 1.4
202, 10/17/2018 11:55:21, 1.4
203, 10/17/2018 11:56:21, 1.2
204, 10/17/2018 11:57:21, 1.1
205, 10/17/2018 11:58:21, 1.0
206, 10/17/2018 11:59:21, 1.0
207, 10/17/2018 12:00:21, 1.0
208, 10/17/2018 12:01:21, 0.9
209, 10/17/2018 12:02:21, 0.8
210, 10/17/2018 12:03:21, 0.7
211, 10/17/2018 12:04:21, 0.6
212, 10/17/2018 12:05:21, 0.7
213, 10/17/2018 12:06:21, 0.7
214, 10/17/2018 12:07:21, 0.6
215, 10/17/2018 12:08:21, 0.5
216, 10/17/2018 12:09:21, 0.5
217, 10/17/2018 12:10:21, 0.5
218, 10/17/2018 12:11:21, 0.3
219, 10/17/2018 12:12:21, 0.3
220, 10/17/2018 12:13:21, 0.3
221, 10/17/2018 12:14:21, 0.3
222, 10/17/2018 12:15:21, 0.3
223, 10/17/2018 12:16:21, 0.4
224, 10/17/2018 12:17:21, 0.3
225, 10/17/2018 12:18:21, 0.3
226, 10/17/2018 12:19:21, 0.4
227, 10/17/2018 12:20:21, 0.3
228, 10/17/2018 12:21:21, 0.3
229, 10/17/2018 12:22:21, 0.3
230, 10/17/2018 12:23:21, 0.3
231, 10/17/2018 12:24:21, 0.3
232, 10/17/2018 12:25:21, 0.3
233, 10/17/2018 12:26:21, 0.3
234, 10/17/2018 12:27:21, 0.2
235, 10/17/2018 12:28:21, 0.3
236, 10/17/2018 12:29:21, 0.2
237, 10/17/2018 12:30:21, 0.1
238, 10/17/2018 12:31:21, 0.1
239, 10/17/2018 12:32:21, 0.1
240, 10/17/2018 12:33:21, 0.1
241, 10/17/2018 12:34:21, 0.1

```
242, 10/17/2018 12:35:21, 0.1
243, 10/17/2018 12:36:21, 0.0
244, 10/17/2018 12:37:21, 0.0
245, 10/17/2018 12:38:21, 0.0
246, 10/17/2018 12:39:21, 0.0
247, 10/17/2018 12:40:21, 0.0
248, 10/17/2018 12:41:21, 0.0
249, 10/17/2018 12:42:21, 0.0
250, 10/17/2018 12:43:21, 0.0
251, 10/17/2018 12:44:21, 0.0
252, 10/17/2018 12:45:21, 0.0
253, 10/17/2018 12:46:21, 0.0
254, 10/17/2018 12:47:21, 0.0
255, 10/17/2018 12:48:21, 0.0
256, 10/17/2018 12:49:21, 0.0
257, 10/17/2018 12:50:21, 0.0
258, 10/17/2018 12:51:21, 0.0
259, 10/17/2018 12:52:21, 0.0
260, 10/17/2018 12:53:21, 0.0
261, 10/17/2018 12:54:21, 0.0
262, 10/17/2018 12:55:21, 0.0
263, 10/17/2018 12:56:21, 0.0
264, 10/17/2018 12:57:21, 0.0
265, 10/17/2018 12:58:21, 0.0
266, 10/17/2018 12:59:21, 0.0
267, 10/17/2018 13:00:21, 0.0
268, 10/17/2018 13:01:21, 0.0
269, 10/17/2018 13:02:21, 0.0
270, 10/17/2018 13:03:21, 0.0
271, 10/17/2018 13:04:21, 0.0
272, 10/17/2018 13:05:21, 0.0
273, 10/17/2018 13:06:21, 0.0
274, 10/17/2018 13:07:21, 0.0
275, 10/17/2018 13:08:21, 0.0
276, 10/17/2018 13:09:21, 0.0
277, 10/17/2018 13:10:21, 0.0
278, 10/17/2018 13:11:21, 0.0
279, 10/17/2018 13:12:21, 0.0
280, 10/17/2018 13:13:21, 0.0
281, 10/17/2018 13:14:21, 0.0
282, 10/17/2018 13:15:21, 0.0
283, 10/17/2018 13:16:21, 0.0
284, 10/17/2018 13:17:21, 0.0
285, 10/17/2018 13:18:21, 0.0
286, 10/17/2018 13:19:21, 0.0
287, 10/17/2018 13:20:21, 0.0
288, 10/17/2018 13:21:21, 0.0
289, 10/17/2018 13:22:21, 0.0
290, 10/17/2018 13:23:21, 0.0
291, 10/17/2018 13:24:21, 0.0
292, 10/17/2018 13:25:21, 0.0
293, 10/17/2018 13:26:21, 0.0
294, 10/17/2018 13:27:21, 0.0
295, 10/17/2018 13:28:21, 0.0
296, 10/17/2018 13:29:21, 0.0
297, 10/17/2018 13:30:21, 0.0
298, 10/17/2018 13:31:21, 0.0
```

299, 10/17/2018 13:32:21, 0.0
300, 10/17/2018 13:33:21, 0.0
301, 10/17/2018 13:34:21, 0.0
302, 10/17/2018 13:35:21, 0.0
303, 10/17/2018 13:36:21, 0.0
304, 10/17/2018 13:37:21, 0.0
305, 10/17/2018 13:38:21, 0.0
306, 10/17/2018 13:39:21, 0.0
307, 10/17/2018 13:40:21, 0.0
308, 10/17/2018 13:41:21, 0.0
309, 10/17/2018 13:42:21, 0.0
310, 10/17/2018 13:43:21, 0.0
311, 10/17/2018 13:44:21, 0.0
312, 10/17/2018 13:45:21, 0.0
313, 10/17/2018 13:46:21, 0.0
314, 10/17/2018 13:47:21, 0.0
315, 10/17/2018 13:48:21, 0.0
316, 10/17/2018 13:49:21, 0.0
317, 10/17/2018 13:50:21, 0.0
318, 10/17/2018 13:51:21, 0.0
319, 10/17/2018 13:52:21, 0.0
320, 10/17/2018 13:53:21, 0.0
321, 10/17/2018 13:54:21, 0.0
322, 10/17/2018 13:55:21, 0.0
323, 10/17/2018 13:56:21, 0.0
324, 10/17/2018 13:57:21, 0.0
325, 10/17/2018 13:58:21, 0.0
326, 10/17/2018 13:59:21, 0.0
327, 10/17/2018 14:00:21, 0.0
328, 10/17/2018 14:01:21, 0.0
329, 10/17/2018 14:02:21, 0.0
330, 10/17/2018 14:03:21, 0.0
331, 10/17/2018 14:04:21, 0.0
332, 10/17/2018 14:05:21, 0.0
333, 10/17/2018 14:06:21, 0.0
334, 10/17/2018 14:07:21, 0.0
335, 10/17/2018 14:08:21, 0.0
336, 10/17/2018 14:09:21, 0.0
337, 10/17/2018 14:10:21, 0.0
338, 10/17/2018 14:11:21, 0.0
339, 10/17/2018 14:12:21, 0.0
340, 10/17/2018 14:13:21, 0.0
341, 10/17/2018 14:14:21, 0.0
342, 10/17/2018 14:15:21, 0.0
343, 10/17/2018 14:16:21, 0.0
344, 10/17/2018 14:17:21, 0.0
345, 10/17/2018 14:18:21, 0.0
346, 10/17/2018 14:19:21, 0.0
347, 10/17/2018 14:20:21, 0.0
348, 10/17/2018 14:21:21, 0.0
349, 10/17/2018 14:22:21, 0.0
350, 10/17/2018 14:23:21, 0.0
351, 10/17/2018 14:24:21, 0.0
352, 10/17/2018 14:25:21, 0.0
353, 10/17/2018 14:26:21, 0.0
354, 10/17/2018 14:27:21, 0.0
355, 10/17/2018 14:28:21, 0.0

356, 10/17/2018 14:29:21, 0.0
357, 10/17/2018 14:30:21, 0.0
358, 10/17/2018 14:31:21, 0.0
359, 10/17/2018 14:32:21, 0.0
360, 10/17/2018 14:33:21, 0.0
361, 10/17/2018 14:34:21, 0.0
362, 10/17/2018 14:35:21, 0.0
363, 10/17/2018 14:36:21, 0.0
364, 10/17/2018 14:37:21, 0.0
365, 10/17/2018 14:38:21, 0.0
366, 10/17/2018 14:39:21, 0.0
367, 10/17/2018 14:40:21, 0.0
368, 10/17/2018 14:41:21, 0.0
369, 10/17/2018 14:42:21, 0.0
370, 10/17/2018 14:43:21, 0.0
371, 10/17/2018 14:44:21, 0.0
372, 10/17/2018 14:45:21, 0.0
373, 10/17/2018 14:46:21, 0.0
374, 10/17/2018 14:47:21, 0.0
Peak, , 2.5
Min, , 0.0
Average, , 0.5

14NRW001 20181017_DW2
===
18/10/17 08:38
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-925691
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID RAE00000
User ID USER0000

Begin   10/17/2018 08:38:07
End   10/17/2018 14:50:01
Sample Period(s)   60
Number of Records   371

Sensor PID(ppm)
Sensor SN   S023030100V8
Measure Type   Avg
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   25.0
TWA Alarm   10.0
Measurement Gas Isobutylene
Calibration Time   10/13/2018 06:30
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/17/2018 08:39:07, 0.3
002, 10/17/2018 08:40:07, 0.1
003, 10/17/2018 08:41:07, 0.1
004, 10/17/2018 08:42:07, 0.1
005, 10/17/2018 08:43:07, 0.1
006, 10/17/2018 08:44:07, 0.2
007, 10/17/2018 08:45:07, 0.2
008, 10/17/2018 08:46:07, 0.0
009, 10/17/2018 08:47:07, 0.0
010, 10/17/2018 08:48:07, 0.0
011, 10/17/2018 08:49:07, 0.0
012, 10/17/2018 08:50:07, 0.0
013, 10/17/2018 08:51:07, 0.0

014, 10/17/2018 08:52:07, 0.0
015, 10/17/2018 08:53:07, 0.0
016, 10/17/2018 08:54:07, 0.0
017, 10/17/2018 08:55:07, 0.0
018, 10/17/2018 08:56:07, 0.0
019, 10/17/2018 08:57:07, 0.0
020, 10/17/2018 08:58:07, 0.0
021, 10/17/2018 08:59:07, 0.0
022, 10/17/2018 09:00:07, 0.0
023, 10/17/2018 09:01:07, 0.0
024, 10/17/2018 09:02:07, 0.0
025, 10/17/2018 09:03:07, 0.0
026, 10/17/2018 09:04:07, 0.0
027, 10/17/2018 09:05:07, 0.0
028, 10/17/2018 09:06:07, 0.0
029, 10/17/2018 09:07:07, 0.1
030, 10/17/2018 09:08:07, 0.2
031, 10/17/2018 09:09:07, 0.2
032, 10/17/2018 09:10:07, 0.5
033, 10/17/2018 09:11:07, 0.8
034, 10/17/2018 09:12:07, 0.7
035, 10/17/2018 09:13:07, 0.6
036, 10/17/2018 09:14:07, 0.6
037, 10/17/2018 09:15:07, 0.4
038, 10/17/2018 09:16:07, 0.3
039, 10/17/2018 09:17:07, 0.3
040, 10/17/2018 09:18:07, 0.3
041, 10/17/2018 09:19:07, 0.3
042, 10/17/2018 09:20:07, 0.3
043, 10/17/2018 09:21:07, 0.3
044, 10/17/2018 09:22:07, 0.2
045, 10/17/2018 09:23:07, 0.2
046, 10/17/2018 09:24:07, 0.2
047, 10/17/2018 09:25:07, 0.2
048, 10/17/2018 09:26:07, 0.2
049, 10/17/2018 09:27:07, 0.2
050, 10/17/2018 09:28:07, 0.2
051, 10/17/2018 09:29:07, 0.1
052, 10/17/2018 09:30:07, 0.1
053, 10/17/2018 09:31:07, 0.1
054, 10/17/2018 09:32:07, 0.1
055, 10/17/2018 09:33:07, 0.1
056, 10/17/2018 09:34:07, 0.1
057, 10/17/2018 09:35:07, 0.1
058, 10/17/2018 09:36:07, 0.1
059, 10/17/2018 09:37:07, 0.0
060, 10/17/2018 09:38:07, 0.1
061, 10/17/2018 09:39:07, 0.1
062, 10/17/2018 09:40:07, 0.1
063, 10/17/2018 09:41:07, 0.0
064, 10/17/2018 09:42:07, 0.0
065, 10/17/2018 09:43:07, 0.0
066, 10/17/2018 09:44:07, 0.0
067, 10/17/2018 09:45:07, 0.0
068, 10/17/2018 09:46:07, 0.0
069, 10/17/2018 09:47:07, 0.0
070, 10/17/2018 09:48:07, 0.0

071, 10/17/2018 09:49:07, 0.1
072, 10/17/2018 09:50:07, 0.2
073, 10/17/2018 09:51:07, 0.3
074, 10/17/2018 09:52:07, 0.4
075, 10/17/2018 09:53:07, 0.3
076, 10/17/2018 09:54:07, 0.4
077, 10/17/2018 09:55:07, 0.5
078, 10/17/2018 09:56:07, 0.4
079, 10/17/2018 09:57:07, 0.4
080, 10/17/2018 09:58:07, 0.5
081, 10/17/2018 09:59:07, 0.6
082, 10/17/2018 10:00:07, 0.6
083, 10/17/2018 10:01:07, 0.5
084, 10/17/2018 10:02:07, 0.5
085, 10/17/2018 10:03:07, 0.4
086, 10/17/2018 10:04:07, 0.5
087, 10/17/2018 10:05:07, 0.6
088, 10/17/2018 10:06:07, 0.5
089, 10/17/2018 10:07:07, 0.7
090, 10/17/2018 10:08:07, 0.7
091, 10/17/2018 10:09:07, 0.8
092, 10/17/2018 10:10:07, 0.8
093, 10/17/2018 10:11:07, 0.8
094, 10/17/2018 10:12:07, 0.8
095, 10/17/2018 10:13:07, 0.8
096, 10/17/2018 10:14:07, 0.7
097, 10/17/2018 10:15:07, 0.5
098, 10/17/2018 10:16:07, 0.5
099, 10/17/2018 10:17:07, 0.5
100, 10/17/2018 10:18:07, 0.5
101, 10/17/2018 10:19:07, 0.5
102, 10/17/2018 10:20:07, 0.5
103, 10/17/2018 10:21:07, 0.6
104, 10/17/2018 10:22:07, 0.5
105, 10/17/2018 10:23:07, 0.4
106, 10/17/2018 10:24:07, 0.4
107, 10/17/2018 10:25:07, 0.4
108, 10/17/2018 10:26:07, 0.4
109, 10/17/2018 10:27:07, 0.5
110, 10/17/2018 10:28:07, 0.4
111, 10/17/2018 10:29:07, 0.4
112, 10/17/2018 10:30:07, 0.4
113, 10/17/2018 10:31:07, 0.5
114, 10/17/2018 10:32:07, 0.5
115, 10/17/2018 10:33:07, 0.6
116, 10/17/2018 10:34:07, 0.6
117, 10/17/2018 10:35:07, 0.6
118, 10/17/2018 10:36:07, 0.6
119, 10/17/2018 10:37:07, 0.6
120, 10/17/2018 10:38:07, 0.6
121, 10/17/2018 10:39:07, 0.7
122, 10/17/2018 10:40:07, 0.6
123, 10/17/2018 10:41:07, 0.5
124, 10/17/2018 10:42:07, 0.5
125, 10/17/2018 10:43:07, 0.5
126, 10/17/2018 10:44:07, 0.5
127, 10/17/2018 10:45:07, 0.5

128, 10/17/2018 10:46:07, 0.5
129, 10/17/2018 10:47:07, 0.7
130, 10/17/2018 10:48:07, 0.5
131, 10/17/2018 10:49:07, 0.6
132, 10/17/2018 10:50:07, 0.5
133, 10/17/2018 10:51:07, 0.6
134, 10/17/2018 10:52:07, 0.7
135, 10/17/2018 10:53:07, 0.7
136, 10/17/2018 10:54:07, 0.6
137, 10/17/2018 10:55:07, 0.7
138, 10/17/2018 10:56:07, 0.6
139, 10/17/2018 10:57:07, 0.5
140, 10/17/2018 10:58:07, 0.6
141, 10/17/2018 10:59:07, 0.6
142, 10/17/2018 11:00:07, 0.7
143, 10/17/2018 11:01:07, 0.6
144, 10/17/2018 11:02:07, 0.4
145, 10/17/2018 11:03:07, 0.3
146, 10/17/2018 11:04:07, 0.3
147, 10/17/2018 11:05:07, 0.3
148, 10/17/2018 11:06:07, 0.3
149, 10/17/2018 11:07:07, 0.4
150, 10/17/2018 11:08:07, 0.4
151, 10/17/2018 11:09:07, 0.5
152, 10/17/2018 11:10:07, 0.4
153, 10/17/2018 11:11:07, 0.4
154, 10/17/2018 11:12:07, 0.4
155, 10/17/2018 11:13:07, 0.3
156, 10/17/2018 11:14:07, 0.4
157, 10/17/2018 11:15:07, 0.4
158, 10/17/2018 11:16:07, 0.5
159, 10/17/2018 11:17:07, 0.5
160, 10/17/2018 11:18:07, 0.6
161, 10/17/2018 11:19:07, 0.6
162, 10/17/2018 11:20:07, 0.6
163, 10/17/2018 11:21:07, 0.6
164, 10/17/2018 11:22:07, 0.6
165, 10/17/2018 11:23:07, 0.5
166, 10/17/2018 11:24:07, 0.4
167, 10/17/2018 11:25:07, 0.4
168, 10/17/2018 11:26:07, 0.4
169, 10/17/2018 11:27:07, 0.4
170, 10/17/2018 11:28:07, 0.3
171, 10/17/2018 11:29:07, 0.5
172, 10/17/2018 11:30:07, 0.4
173, 10/17/2018 11:31:07, 0.4
174, 10/17/2018 11:32:07, 0.4
175, 10/17/2018 11:33:07, 0.4
176, 10/17/2018 11:34:07, 0.3
177, 10/17/2018 11:35:07, 0.3
178, 10/17/2018 11:36:07, 0.3
179, 10/17/2018 11:37:07, 0.3
180, 10/17/2018 11:38:07, 0.3
181, 10/17/2018 11:39:07, 0.3
182, 10/17/2018 11:40:07, 0.3
183, 10/17/2018 11:41:07, 0.4
184, 10/17/2018 11:42:07, 0.3

185, 10/17/2018 11:43:07, 0.2
186, 10/17/2018 11:44:07, 0.3
187, 10/17/2018 11:45:07, 0.3
188, 10/17/2018 11:46:07, 0.4
189, 10/17/2018 11:47:07, 0.3
190, 10/17/2018 11:48:07, 0.3
191, 10/17/2018 11:49:07, 0.2
192, 10/17/2018 11:50:07, 0.2
193, 10/17/2018 11:51:07, 0.2
194, 10/17/2018 11:52:07, 0.2
195, 10/17/2018 11:53:07, 0.2
196, 10/17/2018 11:54:07, 0.2
197, 10/17/2018 11:55:07, 0.2
198, 10/17/2018 11:56:07, 0.3
199, 10/17/2018 11:57:07, 0.2
200, 10/17/2018 11:58:07, 0.1
201, 10/17/2018 11:59:07, 0.1
202, 10/17/2018 12:00:07, 0.2
203, 10/17/2018 12:01:07, 0.2
204, 10/17/2018 12:02:07, 0.2
205, 10/17/2018 12:03:07, 0.2
206, 10/17/2018 12:04:07, 0.2
207, 10/17/2018 12:05:07, 0.1
208, 10/17/2018 12:06:07, 0.1
209, 10/17/2018 12:07:07, 0.0
210, 10/17/2018 12:08:07, 0.0
211, 10/17/2018 12:09:07, 0.0
212, 10/17/2018 12:10:07, 0.0
213, 10/17/2018 12:11:07, 0.0
214, 10/17/2018 12:12:07, 0.0
215, 10/17/2018 12:13:07, 0.0
216, 10/17/2018 12:14:07, 0.0
217, 10/17/2018 12:15:07, 0.0
218, 10/17/2018 12:16:07, 0.0
219, 10/17/2018 12:17:07, 0.0
220, 10/17/2018 12:18:07, 0.0
221, 10/17/2018 12:19:07, 0.0
222, 10/17/2018 12:20:07, 0.0
223, 10/17/2018 12:21:07, 0.0
224, 10/17/2018 12:22:07, 0.0
225, 10/17/2018 12:23:07, 0.0
226, 10/17/2018 12:24:07, 0.0
227, 10/17/2018 12:25:07, 0.0
228, 10/17/2018 12:26:07, 0.0
229, 10/17/2018 12:27:07, 0.0
230, 10/17/2018 12:28:07, 0.0
231, 10/17/2018 12:29:07, 0.0
232, 10/17/2018 12:30:07, 0.0
233, 10/17/2018 12:31:07, 0.0
234, 10/17/2018 12:32:07, 0.0
235, 10/17/2018 12:33:07, 0.0
236, 10/17/2018 12:34:07, 0.0
237, 10/17/2018 12:35:07, 0.0
238, 10/17/2018 12:36:07, 0.0
239, 10/17/2018 12:37:07, 0.0
240, 10/17/2018 12:38:07, 0.0
241, 10/17/2018 12:39:07, 0.0

242, 10/17/2018 12:40:07, 0.0
243, 10/17/2018 12:41:07, 0.0
244, 10/17/2018 12:42:07, 0.0
245, 10/17/2018 12:43:07, 0.0
246, 10/17/2018 12:44:07, 0.0
247, 10/17/2018 12:45:07, 0.0
248, 10/17/2018 12:46:07, 0.0
249, 10/17/2018 12:47:07, 0.0
250, 10/17/2018 12:48:07, 0.0
251, 10/17/2018 12:49:07, 0.0
252, 10/17/2018 12:50:07, 0.0
253, 10/17/2018 12:51:07, 0.0
254, 10/17/2018 12:52:07, 0.0
255, 10/17/2018 12:53:07, 0.0
256, 10/17/2018 12:54:07, 0.0
257, 10/17/2018 12:55:07, 0.0
258, 10/17/2018 12:56:07, 0.0
259, 10/17/2018 12:57:07, 0.0
260, 10/17/2018 12:58:07, 0.0
261, 10/17/2018 12:59:07, 0.0
262, 10/17/2018 13:00:07, 0.0
263, 10/17/2018 13:01:07, 0.0
264, 10/17/2018 13:02:07, 0.0
265, 10/17/2018 13:03:07, 0.0
266, 10/17/2018 13:04:07, 0.0
267, 10/17/2018 13:05:07, 0.0
268, 10/17/2018 13:06:07, 0.0
269, 10/17/2018 13:07:07, 0.0
270, 10/17/2018 13:08:07, 0.0
271, 10/17/2018 13:09:07, 0.0
272, 10/17/2018 13:10:07, 0.0
273, 10/17/2018 13:11:07, 0.0
274, 10/17/2018 13:12:07, 0.0
275, 10/17/2018 13:13:07, 0.0
276, 10/17/2018 13:14:07, 0.0
277, 10/17/2018 13:15:07, 0.0
278, 10/17/2018 13:16:07, 0.0
279, 10/17/2018 13:17:07, 0.0
280, 10/17/2018 13:18:07, 0.0
281, 10/17/2018 13:19:07, 0.0
282, 10/17/2018 13:20:07, 0.0
283, 10/17/2018 13:21:07, 0.0
284, 10/17/2018 13:22:07, 0.0
285, 10/17/2018 13:23:07, 0.0
286, 10/17/2018 13:24:07, 0.0
287, 10/17/2018 13:25:07, 0.0
288, 10/17/2018 13:26:07, 0.0
289, 10/17/2018 13:27:07, 0.0
290, 10/17/2018 13:28:07, 0.0
291, 10/17/2018 13:29:07, 0.0
292, 10/17/2018 13:30:07, 0.0
293, 10/17/2018 13:31:07, 0.0
294, 10/17/2018 13:32:07, 0.0
295, 10/17/2018 13:33:07, 0.0
296, 10/17/2018 13:34:07, 0.0
297, 10/17/2018 13:35:07, 0.0
298, 10/17/2018 13:36:07, 0.0

299, 10/17/2018 13:37:07, 0.0
300, 10/17/2018 13:38:07, 0.0
301, 10/17/2018 13:39:07, 0.0
302, 10/17/2018 13:40:07, 0.0
303, 10/17/2018 13:41:07, 0.0
304, 10/17/2018 13:42:07, 0.0
305, 10/17/2018 13:43:07, 0.0
306, 10/17/2018 13:44:07, 0.0
307, 10/17/2018 13:45:07, 0.0
308, 10/17/2018 13:46:07, 0.0
309, 10/17/2018 13:47:07, 0.0
310, 10/17/2018 13:48:07, 0.0
311, 10/17/2018 13:49:07, 0.0
312, 10/17/2018 13:50:07, 0.0
313, 10/17/2018 13:51:07, 0.0
314, 10/17/2018 13:52:07, 0.0
315, 10/17/2018 13:53:07, 0.0
316, 10/17/2018 13:54:07, 0.0
317, 10/17/2018 13:55:07, 0.0
318, 10/17/2018 13:56:07, 0.0
319, 10/17/2018 13:57:07, 0.0
320, 10/17/2018 13:58:07, 0.0
321, 10/17/2018 13:59:07, 0.0
322, 10/17/2018 14:00:07, 0.0
323, 10/17/2018 14:01:07, 0.0
324, 10/17/2018 14:02:07, 0.0
325, 10/17/2018 14:03:07, 0.0
326, 10/17/2018 14:04:07, 0.0
327, 10/17/2018 14:05:07, 0.0
328, 10/17/2018 14:06:07, 0.0
329, 10/17/2018 14:07:07, 0.0
330, 10/17/2018 14:08:07, 0.0
331, 10/17/2018 14:09:07, 0.0
332, 10/17/2018 14:10:07, 0.0
333, 10/17/2018 14:11:07, 0.0
334, 10/17/2018 14:12:07, 0.0
335, 10/17/2018 14:13:07, 0.0
336, 10/17/2018 14:14:07, 0.0
337, 10/17/2018 14:15:07, 0.0
338, 10/17/2018 14:16:07, 0.0
339, 10/17/2018 14:17:07, 0.0
340, 10/17/2018 14:18:07, 0.0
341, 10/17/2018 14:19:07, 0.0
342, 10/17/2018 14:20:07, 0.0
343, 10/17/2018 14:21:07, 0.0
344, 10/17/2018 14:22:07, 0.0
345, 10/17/2018 14:23:07, 0.0
346, 10/17/2018 14:24:07, 0.0
347, 10/17/2018 14:25:07, 0.0
348, 10/17/2018 14:26:07, 0.0
349, 10/17/2018 14:27:07, 0.0
350, 10/17/2018 14:28:07, 0.0
351, 10/17/2018 14:29:07, 0.0
352, 10/17/2018 14:30:07, 0.0
353, 10/17/2018 14:31:07, 0.0
354, 10/17/2018 14:32:07, 0.0
355, 10/17/2018 14:33:07, 0.0

356, 10/17/2018 14:34:07, 0.0
357, 10/17/2018 14:35:07, 0.0
358, 10/17/2018 14:36:07, 0.0
359, 10/17/2018 14:37:07, 0.0
360, 10/17/2018 14:38:07, 0.0
361, 10/17/2018 14:39:07, 0.0
362, 10/17/2018 14:40:07, 0.0
363, 10/17/2018 14:41:07, 0.0
364, 10/17/2018 14:42:07, 0.0
365, 10/17/2018 14:43:07, 0.0
366, 10/17/2018 14:44:07, 0.0
367, 10/17/2018 14:45:07, 0.0
368, 10/17/2018 14:46:07, 0.0
369, 10/17/2018 14:47:07, 0.0
370, 10/17/2018 14:48:07, 0.0
371, 10/17/2018 14:49:07, 0.0
Peak, , 0.8
Min, , 0.0
Average, , 0.2

14NRW001 20181018_DW1
==
18/10/18 08:54
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-926037
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID RAE00000
User ID USER0000

Begin   10/18/2018 08:54:40
End   10/18/2018 14:27:33
Sample Period(s)   60
Number of Records   332

Sensor PID(ppm)
Sensor SN   S023030254V8
Measure Type   Avg
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   25.0
TWA Alarm   10.0
Measurement Gas Isobutylene
Calibration Time   10/13/2018 06:32
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/18/2018 08:55:40, 0.0
002, 10/18/2018 08:56:40, 0.0
003, 10/18/2018 08:57:40, 0.1
004, 10/18/2018 08:58:40, 0.3
005, 10/18/2018 08:59:40, 0.1
006, 10/18/2018 09:00:40, 0.0
007, 10/18/2018 09:01:40, 0.0
008, 10/18/2018 09:02:40, 0.0
009, 10/18/2018 09:03:40, 0.0
010, 10/18/2018 09:04:40, 0.0
011, 10/18/2018 09:05:40, 0.0
012, 10/18/2018 09:06:40, 0.0
013, 10/18/2018 09:07:40, 0.0

014, 10/18/2018 09:08:40, 0.0
015, 10/18/2018 09:09:40, 0.0
016, 10/18/2018 09:10:40, 0.0
017, 10/18/2018 09:11:40, 0.1
018, 10/18/2018 09:12:40, 0.0
019, 10/18/2018 09:13:40, 0.0
020, 10/18/2018 09:14:40, 0.0
021, 10/18/2018 09:15:40, 0.0
022, 10/18/2018 09:16:40, 0.0
023, 10/18/2018 09:17:40, 0.0
024, 10/18/2018 09:18:40, 0.0
025, 10/18/2018 09:19:40, 0.0
026, 10/18/2018 09:20:40, 0.0
027, 10/18/2018 09:21:40, 0.0
028, 10/18/2018 09:22:40, 0.0
029, 10/18/2018 09:23:40, 0.1
030, 10/18/2018 09:24:40, 0.0
031, 10/18/2018 09:25:40, 0.1
032, 10/18/2018 09:26:40, 0.0
033, 10/18/2018 09:27:40, 0.0
034, 10/18/2018 09:28:40, 0.0
035, 10/18/2018 09:29:40, 0.0
036, 10/18/2018 09:30:40, 0.0
037, 10/18/2018 09:31:40, 0.0
038, 10/18/2018 09:32:40, 0.0
039, 10/18/2018 09:33:40, 0.0
040, 10/18/2018 09:34:40, 0.0
041, 10/18/2018 09:35:40, 0.0
042, 10/18/2018 09:36:40, 0.2
043, 10/18/2018 09:37:40, 0.2
044, 10/18/2018 09:38:40, 0.2
045, 10/18/2018 09:39:40, 0.2
046, 10/18/2018 09:40:40, 0.1
047, 10/18/2018 09:41:40, 0.2
048, 10/18/2018 09:42:40, 0.2
049, 10/18/2018 09:43:40, 0.2
050, 10/18/2018 09:44:40, 0.5
051, 10/18/2018 09:45:40, 0.2
052, 10/18/2018 09:46:40, 0.3
053, 10/18/2018 09:47:40, 0.2
054, 10/18/2018 09:48:40, 0.2
055, 10/18/2018 09:49:40, 0.1
056, 10/18/2018 09:50:40, 0.1
057, 10/18/2018 09:51:40, 0.1
058, 10/18/2018 09:52:40, 0.1
059, 10/18/2018 09:53:40, 0.1
060, 10/18/2018 09:54:40, 0.1
061, 10/18/2018 09:55:40, 0.1
062, 10/18/2018 09:56:40, 0.2
063, 10/18/2018 09:57:40, 0.2
064, 10/18/2018 09:58:40, 0.1
065, 10/18/2018 09:59:40, 0.1
066, 10/18/2018 10:00:40, 0.1
067, 10/18/2018 10:01:40, 0.1
068, 10/18/2018 10:02:40, 0.1
069, 10/18/2018 10:03:40, 0.2
070, 10/18/2018 10:04:40, 0.1

```
071, 10/18/2018 10:05:40, 0.1
072, 10/18/2018 10:06:40, 0.5
073, 10/18/2018 10:07:40, 0.4
074, 10/18/2018 10:08:40, 0.3
075, 10/18/2018 10:09:40, 0.2
076, 10/18/2018 10:10:40, 0.2
077, 10/18/2018 10:11:40, 0.2
078, 10/18/2018 10:12:40, 0.1
079, 10/18/2018 10:13:40, 0.2
080, 10/18/2018 10:14:40, 0.3
081, 10/18/2018 10:15:40, 0.2
082, 10/18/2018 10:16:40, 0.1
083, 10/18/2018 10:17:40, 0.1
084, 10/18/2018 10:18:40, 0.1
085, 10/18/2018 10:19:40, 0.2
086, 10/18/2018 10:20:40, 0.2
087, 10/18/2018 10:21:40, 0.1
088, 10/18/2018 10:22:40, 0.1
089, 10/18/2018 10:23:40, 0.1
090, 10/18/2018 10:24:40, 0.2
091, 10/18/2018 10:25:40, 0.1
092, 10/18/2018 10:26:40, 0.1
093, 10/18/2018 10:27:40, 0.3
094, 10/18/2018 10:28:40, 0.2
095, 10/18/2018 10:29:40, 0.2
096, 10/18/2018 10:30:40, 0.2
097, 10/18/2018 10:31:40, 0.2
098, 10/18/2018 10:32:40, 0.3
099, 10/18/2018 10:33:40, 0.4
100, 10/18/2018 10:34:40, 0.4
101, 10/18/2018 10:35:40, 0.3
102, 10/18/2018 10:36:40, 0.3
103, 10/18/2018 10:37:40, 0.3
104, 10/18/2018 10:38:40, 0.3
105, 10/18/2018 10:39:40, 0.3
106, 10/18/2018 10:40:40, 0.2
107, 10/18/2018 10:41:40, 0.5
108, 10/18/2018 10:42:40, 0.4
109, 10/18/2018 10:43:40, 0.3
110, 10/18/2018 10:44:40, 0.2
111, 10/18/2018 10:45:40, 0.1
112, 10/18/2018 10:46:40, 0.1
113, 10/18/2018 10:47:40, 0.1
114, 10/18/2018 10:48:40, 0.1
115, 10/18/2018 10:49:40, 0.0
116, 10/18/2018 10:50:40, 0.0
117, 10/18/2018 10:51:40, 0.0
118, 10/18/2018 10:52:40, 0.0
119, 10/18/2018 10:53:40, 0.0
120, 10/18/2018 10:54:40, 0.0
121, 10/18/2018 10:55:40, 0.0
122, 10/18/2018 10:56:40, 0.0
123, 10/18/2018 10:57:40, 0.0
124, 10/18/2018 10:58:40, 0.0
125, 10/18/2018 10:59:40, 0.0
126, 10/18/2018 11:00:40, 0.0
127, 10/18/2018 11:01:40, 0.0
```

128, 10/18/2018 11:02:40, 0.0
129, 10/18/2018 11:03:40, 0.0
130, 10/18/2018 11:04:40, 0.0
131, 10/18/2018 11:05:40, 0.0
132, 10/18/2018 11:06:40, 0.0
133, 10/18/2018 11:07:40, 0.0
134, 10/18/2018 11:08:40, 0.0
135, 10/18/2018 11:09:40, 0.0
136, 10/18/2018 11:10:40, 0.0
137, 10/18/2018 11:11:40, 0.0
138, 10/18/2018 11:12:40, 0.0
139, 10/18/2018 11:13:40, 0.0
140, 10/18/2018 11:14:40, 0.0
141, 10/18/2018 11:15:40, 0.0
142, 10/18/2018 11:16:40, 0.0
143, 10/18/2018 11:17:40, 0.0
144, 10/18/2018 11:18:40, 0.0
145, 10/18/2018 11:19:40, 0.1
146, 10/18/2018 11:20:40, 0.1
147, 10/18/2018 11:21:40, 0.1
148, 10/18/2018 11:22:40, 0.0
149, 10/18/2018 11:23:40, 0.1
150, 10/18/2018 11:24:40, 0.0
151, 10/18/2018 11:25:40, 0.1
152, 10/18/2018 11:26:40, 0.0
153, 10/18/2018 11:27:40, 0.0
154, 10/18/2018 11:28:40, 0.0
155, 10/18/2018 11:29:40, 0.1
156, 10/18/2018 11:30:40, 0.0
157, 10/18/2018 11:31:40, 0.0
158, 10/18/2018 11:32:40, 0.0
159, 10/18/2018 11:33:40, 0.0
160, 10/18/2018 11:34:40, 0.1
161, 10/18/2018 11:35:40, 0.3
162, 10/18/2018 11:36:40, 0.1
163, 10/18/2018 11:37:40, 0.1
164, 10/18/2018 11:38:40, 0.1
165, 10/18/2018 11:39:40, 0.1
166, 10/18/2018 11:40:40, 0.2
167, 10/18/2018 11:41:40, 0.2
168, 10/18/2018 11:42:40, 0.2
169, 10/18/2018 11:43:40, 0.1
170, 10/18/2018 11:44:40, 0.1
171, 10/18/2018 11:45:40, 0.1
172, 10/18/2018 11:46:40, 0.1
173, 10/18/2018 11:47:40, 0.1
174, 10/18/2018 11:48:40, 0.1
175, 10/18/2018 11:49:40, 0.1
176, 10/18/2018 11:50:40, 0.1
177, 10/18/2018 11:51:40, 0.2
178, 10/18/2018 11:52:40, 0.2
179, 10/18/2018 11:53:40, 0.2
180, 10/18/2018 11:54:40, 0.2
181, 10/18/2018 11:55:40, 0.2
182, 10/18/2018 11:56:40, 0.3
183, 10/18/2018 11:57:40, 0.4
184, 10/18/2018 11:58:40, 0.4

185, 10/18/2018 11:59:40, 0.3
186, 10/18/2018 12:00:40, 0.4
187, 10/18/2018 12:01:40, 0.4
188, 10/18/2018 12:02:40, 0.3
189, 10/18/2018 12:03:40, 0.3
190, 10/18/2018 12:04:40, 0.4
191, 10/18/2018 12:05:40, 0.4
192, 10/18/2018 12:06:40, 0.4
193, 10/18/2018 12:07:40, 0.5
194, 10/18/2018 12:08:40, 0.4
195, 10/18/2018 12:09:40, 0.4
196, 10/18/2018 12:10:40, 0.3
197, 10/18/2018 12:11:40, 0.4
198, 10/18/2018 12:12:40, 0.4
199, 10/18/2018 12:13:40, 0.5
200, 10/18/2018 12:14:40, 0.4
201, 10/18/2018 12:15:40, 0.4
202, 10/18/2018 12:16:40, 0.4
203, 10/18/2018 12:17:40, 0.4
204, 10/18/2018 12:18:40, 0.6
205, 10/18/2018 12:19:40, 0.6
206, 10/18/2018 12:20:40, 0.5
207, 10/18/2018 12:21:40, 0.5
208, 10/18/2018 12:22:40, 0.5
209, 10/18/2018 12:23:40, 0.5
210, 10/18/2018 12:24:40, 0.5
211, 10/18/2018 12:25:40, 0.5
212, 10/18/2018 12:26:40, 0.6
213, 10/18/2018 12:27:40, 0.6
214, 10/18/2018 12:28:40, 0.7
215, 10/18/2018 12:29:40, 0.8
216, 10/18/2018 12:30:40, 0.7
217, 10/18/2018 12:31:40, 0.7
218, 10/18/2018 12:32:40, 0.6
219, 10/18/2018 12:33:40, 0.5
220, 10/18/2018 12:34:40, 0.5
221, 10/18/2018 12:35:40, 0.5
222, 10/18/2018 12:36:40, 0.4
223, 10/18/2018 12:37:40, 0.4
224, 10/18/2018 12:38:40, 0.3
225, 10/18/2018 12:39:40, 0.3
226, 10/18/2018 12:40:40, 0.2
227, 10/18/2018 12:41:40, 0.2
228, 10/18/2018 12:42:40, 0.2
229, 10/18/2018 12:43:40, 0.2
230, 10/18/2018 12:44:40, 0.2
231, 10/18/2018 12:45:40, 0.1
232, 10/18/2018 12:46:40, 0.1
233, 10/18/2018 12:47:40, 0.1
234, 10/18/2018 12:48:40, 0.1
235, 10/18/2018 12:49:40, 0.1
236, 10/18/2018 12:50:40, 0.1
237, 10/18/2018 12:51:40, 0.1
238, 10/18/2018 12:52:40, 0.1
239, 10/18/2018 12:53:40, 0.1
240, 10/18/2018 12:54:40, 0.0
241, 10/18/2018 12:55:40, 0.0

242, 10/18/2018 12:56:40, 0.0
243, 10/18/2018 12:57:40, 0.0
244, 10/18/2018 12:58:40, 0.0
245, 10/18/2018 12:59:40, 0.0
246, 10/18/2018 13:00:40, 0.0
247, 10/18/2018 13:01:40, 0.1
248, 10/18/2018 13:02:40, 0.1
249, 10/18/2018 13:03:40, 0.2
250, 10/18/2018 13:04:40, 0.1
251, 10/18/2018 13:05:40, 0.1
252, 10/18/2018 13:06:40, 0.2
253, 10/18/2018 13:07:40, 0.2
254, 10/18/2018 13:08:40, 0.1
255, 10/18/2018 13:09:40, 0.1
256, 10/18/2018 13:10:40, 0.1
257, 10/18/2018 13:11:40, 0.1
258, 10/18/2018 13:12:40, 0.1
259, 10/18/2018 13:13:40, 0.0
260, 10/18/2018 13:14:40, 0.0
261, 10/18/2018 13:15:40, 0.0
262, 10/18/2018 13:16:40, 0.1
263, 10/18/2018 13:17:40, 0.1
264, 10/18/2018 13:18:40, 0.1
265, 10/18/2018 13:19:40, 0.1
266, 10/18/2018 13:20:40, 0.1
267, 10/18/2018 13:21:40, 0.1
268, 10/18/2018 13:22:40, 0.1
269, 10/18/2018 13:23:40, 0.3
270, 10/18/2018 13:24:40, 0.4
271, 10/18/2018 13:25:40, 0.3
272, 10/18/2018 13:26:40, 0.3
273, 10/18/2018 13:27:40, 0.2
274, 10/18/2018 13:28:40, 0.2
275, 10/18/2018 13:29:40, 0.2
276, 10/18/2018 13:30:40, 0.3
277, 10/18/2018 13:31:40, 0.3
278, 10/18/2018 13:32:40, 0.5
279, 10/18/2018 13:33:40, 0.4
280, 10/18/2018 13:34:40, 0.3
281, 10/18/2018 13:35:40, 0.3
282, 10/18/2018 13:36:40, 0.3
283, 10/18/2018 13:37:40, 0.3
284, 10/18/2018 13:38:40, 0.4
285, 10/18/2018 13:39:40, 0.4
286, 10/18/2018 13:40:40, 0.4
287, 10/18/2018 13:41:40, 0.4
288, 10/18/2018 13:42:40, 0.4
289, 10/18/2018 13:43:40, 0.4
290, 10/18/2018 13:44:40, 0.4
291, 10/18/2018 13:45:40, 0.4
292, 10/18/2018 13:46:40, 0.4
293, 10/18/2018 13:47:40, 0.4
294, 10/18/2018 13:48:40, 0.5
295, 10/18/2018 13:49:40, 0.5
296, 10/18/2018 13:50:40, 0.6
297, 10/18/2018 13:51:40, 0.5
298, 10/18/2018 13:52:40, 0.4

299, 10/18/2018 13:53:40, 0.4
300, 10/18/2018 13:54:40, 0.4
301, 10/18/2018 13:55:40, 0.3
302, 10/18/2018 13:56:40, 0.3
303, 10/18/2018 13:57:40, 0.2
304, 10/18/2018 13:58:40, 0.2
305, 10/18/2018 13:59:40, 0.3
306, 10/18/2018 14:00:40, 0.3
307, 10/18/2018 14:01:40, 0.2
308, 10/18/2018 14:02:40, 0.2
309, 10/18/2018 14:03:40, 0.1
310, 10/18/2018 14:04:40, 0.1
311, 10/18/2018 14:05:40, 0.1
312, 10/18/2018 14:06:40, 0.1
313, 10/18/2018 14:07:40, 0.1
314, 10/18/2018 14:08:40, 0.2
315, 10/18/2018 14:09:40, 0.1
316, 10/18/2018 14:10:40, 0.1
317, 10/18/2018 14:11:40, 0.1
318, 10/18/2018 14:12:40, 0.1
319, 10/18/2018 14:13:40, 0.2
320, 10/18/2018 14:14:40, 0.2
321, 10/18/2018 14:15:40, 0.1
322, 10/18/2018 14:16:40, 0.2
323, 10/18/2018 14:17:40, 0.2
324, 10/18/2018 14:18:40, 0.2
325, 10/18/2018 14:19:40, 0.2
326, 10/18/2018 14:20:40, 0.2
327, 10/18/2018 14:21:40, 0.2
328, 10/18/2018 14:22:40, 0.2
329, 10/18/2018 14:23:40, 0.1
330, 10/18/2018 14:24:40, 0.1
331, 10/18/2018 14:25:40, 0.1
332, 10/18/2018 14:26:40, 0.1
Peak, , 0.8
Min, , 0.0
Average, , 0.2

14NRW001 20181018_UP1
===
18/10/18 08:55
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-925680
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID RAE00000
User ID USER0000

Begin   10/18/2018 08:55:50
End   10/18/2018 14:26:31
Sample Period(s)   60
Number of Records   330

Sensor PID(ppm)
Sensor SN   S023030081V8
Measure Type   Avg
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   25.0
TWA Alarm   10.0
Measurement Gas Isobutylene
Calibration Time   10/13/2018 06:35
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/18/2018 08:56:50, 0.0
002, 10/18/2018 08:57:50, 0.0
003, 10/18/2018 08:58:50, 0.0
004, 10/18/2018 08:59:50, 0.0
005, 10/18/2018 09:00:50, 0.0
006, 10/18/2018 09:01:50, 0.0
007, 10/18/2018 09:02:50, 0.0
008, 10/18/2018 09:03:50, 0.0
009, 10/18/2018 09:04:50, 0.0
010, 10/18/2018 09:05:50, 0.0
011, 10/18/2018 09:06:50, 0.0
012, 10/18/2018 09:07:50, 0.0
013, 10/18/2018 09:08:50, 0.0

```
014, 10/18/2018 09:09:50, 0.0
015, 10/18/2018 09:10:50, 0.0
016, 10/18/2018 09:11:50, 0.0
017, 10/18/2018 09:12:50, 0.0
018, 10/18/2018 09:13:50, 0.0
019, 10/18/2018 09:14:50, 0.0
020, 10/18/2018 09:15:50, 0.0
021, 10/18/2018 09:16:50, 0.0
022, 10/18/2018 09:17:50, 0.0
023, 10/18/2018 09:18:50, 0.0
024, 10/18/2018 09:19:50, 0.0
025, 10/18/2018 09:20:50, 0.0
026, 10/18/2018 09:21:50, 0.0
027, 10/18/2018 09:22:50, 0.0
028, 10/18/2018 09:23:50, 0.0
029, 10/18/2018 09:24:50, 0.0
030, 10/18/2018 09:25:50, 0.0
031, 10/18/2018 09:26:50, 0.0
032, 10/18/2018 09:27:50, 0.0
033, 10/18/2018 09:28:50, 0.0
034, 10/18/2018 09:29:50, 0.0
035, 10/18/2018 09:30:50, 0.0
036, 10/18/2018 09:31:50, 0.0
037, 10/18/2018 09:32:50, 0.0
038, 10/18/2018 09:33:50, 0.0
039, 10/18/2018 09:34:50, 0.0
040, 10/18/2018 09:35:50, 0.0
041, 10/18/2018 09:36:50, 0.0
042, 10/18/2018 09:37:50, 0.0
043, 10/18/2018 09:38:50, 0.0
044, 10/18/2018 09:39:50, 0.0
045, 10/18/2018 09:40:50, 0.0
046, 10/18/2018 09:41:50, 0.0
047, 10/18/2018 09:42:50, 0.0
048, 10/18/2018 09:43:50, 0.0
049, 10/18/2018 09:44:50, 0.0
050, 10/18/2018 09:45:50, 0.0
051, 10/18/2018 09:46:50, 0.0
052, 10/18/2018 09:47:50, 0.0
053, 10/18/2018 09:48:50, 0.0
054, 10/18/2018 09:49:50, 0.0
055, 10/18/2018 09:50:50, 0.0
056, 10/18/2018 09:51:50, 0.0
057, 10/18/2018 09:52:50, 0.0
058, 10/18/2018 09:53:50, 0.0
059, 10/18/2018 09:54:50, 0.0
060, 10/18/2018 09:55:50, 0.0
061, 10/18/2018 09:56:50, 0.0
062, 10/18/2018 09:57:50, 0.0
063, 10/18/2018 09:58:50, 0.0
064, 10/18/2018 09:59:50, 0.0
065, 10/18/2018 10:00:50, 0.0
066, 10/18/2018 10:01:50, 0.0
067, 10/18/2018 10:02:50, 0.0
068, 10/18/2018 10:03:50, 0.0
069, 10/18/2018 10:04:50, 0.0
070, 10/18/2018 10:05:50, 0.0
```

071, 10/18/2018 10:06:50, 0.0
072, 10/18/2018 10:07:50, 0.0
073, 10/18/2018 10:08:50, 0.0
074, 10/18/2018 10:09:50, 0.0
075, 10/18/2018 10:10:50, 0.0
076, 10/18/2018 10:11:50, 0.0
077, 10/18/2018 10:12:50, 0.0
078, 10/18/2018 10:13:50, 0.0
079, 10/18/2018 10:14:50, 0.0
080, 10/18/2018 10:15:50, 0.0
081, 10/18/2018 10:16:50, 0.0
082, 10/18/2018 10:17:50, 0.0
083, 10/18/2018 10:18:50, 0.0
084, 10/18/2018 10:19:50, 0.0
085, 10/18/2018 10:20:50, 0.0
086, 10/18/2018 10:21:50, 0.0
087, 10/18/2018 10:22:50, 0.0
088, 10/18/2018 10:23:50, 0.0
089, 10/18/2018 10:24:50, 0.0
090, 10/18/2018 10:25:50, 0.0
091, 10/18/2018 10:26:50, 0.0
092, 10/18/2018 10:27:50, 0.0
093, 10/18/2018 10:28:50, 0.0
094, 10/18/2018 10:29:50, 0.0
095, 10/18/2018 10:30:50, 0.0
096, 10/18/2018 10:31:50, 0.0
097, 10/18/2018 10:32:50, 0.0
098, 10/18/2018 10:33:50, 0.0
099, 10/18/2018 10:34:50, 0.0
100, 10/18/2018 10:35:50, 0.0
101, 10/18/2018 10:36:50, 0.0
102, 10/18/2018 10:37:50, 0.0
103, 10/18/2018 10:38:50, 0.0
104, 10/18/2018 10:39:50, 0.0
105, 10/18/2018 10:40:50, 0.0
106, 10/18/2018 10:41:50, 0.0
107, 10/18/2018 10:42:50, 0.0
108, 10/18/2018 10:43:50, 0.0
109, 10/18/2018 10:44:50, 0.0
110, 10/18/2018 10:45:50, 0.0
111, 10/18/2018 10:46:50, 0.0
112, 10/18/2018 10:47:50, 0.0
113, 10/18/2018 10:48:50, 0.0
114, 10/18/2018 10:49:50, 0.0
115, 10/18/2018 10:50:50, 0.0
116, 10/18/2018 10:51:50, 0.0
117, 10/18/2018 10:52:50, 0.0
118, 10/18/2018 10:53:50, 0.0
119, 10/18/2018 10:54:50, 0.0
120, 10/18/2018 10:55:50, 0.0
121, 10/18/2018 10:56:50, 0.0
122, 10/18/2018 10:57:50, 0.0
123, 10/18/2018 10:58:50, 0.0
124, 10/18/2018 10:59:50, 0.0
125, 10/18/2018 11:00:50, 0.0
126, 10/18/2018 11:01:50, 0.0
127, 10/18/2018 11:02:50, 0.0

128, 10/18/2018 11:03:50, 0.0
129, 10/18/2018 11:04:50, 0.0
130, 10/18/2018 11:05:50, 0.0
131, 10/18/2018 11:06:50, 0.0
132, 10/18/2018 11:07:50, 0.0
133, 10/18/2018 11:08:50, 0.0
134, 10/18/2018 11:09:50, 0.0
135, 10/18/2018 11:10:50, 0.0
136, 10/18/2018 11:11:50, 0.0
137, 10/18/2018 11:12:50, 0.0
138, 10/18/2018 11:13:50, 0.0
139, 10/18/2018 11:14:50, 0.0
140, 10/18/2018 11:15:50, 0.0
141, 10/18/2018 11:16:50, 0.0
142, 10/18/2018 11:17:50, 0.0
143, 10/18/2018 11:18:50, 0.0
144, 10/18/2018 11:19:50, 0.0
145, 10/18/2018 11:20:50, 0.0
146, 10/18/2018 11:21:50, 0.0
147, 10/18/2018 11:22:50, 0.0
148, 10/18/2018 11:23:50, 0.0
149, 10/18/2018 11:24:50, 0.0
150, 10/18/2018 11:25:50, 0.0
151, 10/18/2018 11:26:50, 0.0
152, 10/18/2018 11:27:50, 0.0
153, 10/18/2018 11:28:50, 0.0
154, 10/18/2018 11:29:50, 0.0
155, 10/18/2018 11:30:50, 0.0
156, 10/18/2018 11:31:50, 0.0
157, 10/18/2018 11:32:50, 0.0
158, 10/18/2018 11:33:50, 0.0
159, 10/18/2018 11:34:50, 0.0
160, 10/18/2018 11:35:50, 0.0
161, 10/18/2018 11:36:50, 0.0
162, 10/18/2018 11:37:50, 0.0
163, 10/18/2018 11:38:50, 0.0
164, 10/18/2018 11:39:50, 0.0
165, 10/18/2018 11:40:50, 0.0
166, 10/18/2018 11:41:50, 0.0
167, 10/18/2018 11:42:50, 0.0
168, 10/18/2018 11:43:50, 0.0
169, 10/18/2018 11:44:50, 0.0
170, 10/18/2018 11:45:50, 0.0
171, 10/18/2018 11:46:50, 0.0
172, 10/18/2018 11:47:50, 0.0
173, 10/18/2018 11:48:50, 0.0
174, 10/18/2018 11:49:50, 0.0
175, 10/18/2018 11:50:50, 0.0
176, 10/18/2018 11:51:50, 0.0
177, 10/18/2018 11:52:50, 0.0
178, 10/18/2018 11:53:50, 0.0
179, 10/18/2018 11:54:50, 0.0
180, 10/18/2018 11:55:50, 0.0
181, 10/18/2018 11:56:50, 0.0
182, 10/18/2018 11:57:50, 0.0
183, 10/18/2018 11:58:50, 0.0
184, 10/18/2018 11:59:50, 0.0

185, 10/18/2018 12:00:50, 0.0
186, 10/18/2018 12:01:50, 0.0
187, 10/18/2018 12:02:50, 0.0
188, 10/18/2018 12:03:50, 0.0
189, 10/18/2018 12:04:50, 0.0
190, 10/18/2018 12:05:50, 0.0
191, 10/18/2018 12:06:50, 0.0
192, 10/18/2018 12:07:50, 0.0
193, 10/18/2018 12:08:50, 0.0
194, 10/18/2018 12:09:50, 0.0
195, 10/18/2018 12:10:50, 0.0
196, 10/18/2018 12:11:50, 0.0
197, 10/18/2018 12:12:50, 0.0
198, 10/18/2018 12:13:50, 0.0
199, 10/18/2018 12:14:50, 0.0
200, 10/18/2018 12:15:50, 0.1
201, 10/18/2018 12:16:50, 0.1
202, 10/18/2018 12:17:50, 0.1
203, 10/18/2018 12:18:50, 0.1
204, 10/18/2018 12:19:50, 0.1
205, 10/18/2018 12:20:50, 0.1
206, 10/18/2018 12:21:50, 0.1
207, 10/18/2018 12:22:50, 0.2
208, 10/18/2018 12:23:50, 0.1
209, 10/18/2018 12:24:50, 0.2
210, 10/18/2018 12:25:50, 0.2
211, 10/18/2018 12:26:50, 0.2
212, 10/18/2018 12:27:50, 0.2
213, 10/18/2018 12:28:50, 0.2
214, 10/18/2018 12:29:50, 0.3
215, 10/18/2018 12:30:50, 0.2
216, 10/18/2018 12:31:50, 0.3
217, 10/18/2018 12:32:50, 0.2
218, 10/18/2018 12:33:50, 0.2
219, 10/18/2018 12:34:50, 0.2
220, 10/18/2018 12:35:50, 0.2
221, 10/18/2018 12:36:50, 0.2
222, 10/18/2018 12:37:50, 0.2
223, 10/18/2018 12:38:50, 0.1
224, 10/18/2018 12:39:50, 0.1
225, 10/18/2018 12:40:50, 0.1
226, 10/18/2018 12:41:50, 0.0
227, 10/18/2018 12:42:50, 0.0
228, 10/18/2018 12:43:50, 0.0
229, 10/18/2018 12:44:50, 0.0
230, 10/18/2018 12:45:50, 0.0
231, 10/18/2018 12:46:50, 0.0
232, 10/18/2018 12:47:50, 0.0
233, 10/18/2018 12:48:50, 0.0
234, 10/18/2018 12:49:50, 0.0
235, 10/18/2018 12:50:50, 0.0
236, 10/18/2018 12:51:50, 0.0
237, 10/18/2018 12:52:50, 0.0
238, 10/18/2018 12:53:50, 0.0
239, 10/18/2018 12:54:50, 0.0
240, 10/18/2018 12:55:50, 0.0
241, 10/18/2018 12:56:50, 0.0

242, 10/18/2018 12:57:50, 0.0
243, 10/18/2018 12:58:50, 0.0
244, 10/18/2018 12:59:50, 0.0
245, 10/18/2018 13:00:50, 0.0
246, 10/18/2018 13:01:50, 0.0
247, 10/18/2018 13:02:50, 0.0
248, 10/18/2018 13:03:50, 0.0
249, 10/18/2018 13:04:50, 0.0
250, 10/18/2018 13:05:50, 0.0
251, 10/18/2018 13:06:50, 0.0
252, 10/18/2018 13:07:50, 0.0
253, 10/18/2018 13:08:50, 0.0
254, 10/18/2018 13:09:50, 0.0
255, 10/18/2018 13:10:50, 0.0
256, 10/18/2018 13:11:50, 0.0
257, 10/18/2018 13:12:50, 0.0
258, 10/18/2018 13:13:50, 0.0
259, 10/18/2018 13:14:50, 0.0
260, 10/18/2018 13:15:50, 0.0
261, 10/18/2018 13:16:50, 0.0
262, 10/18/2018 13:17:50, 0.1
263, 10/18/2018 13:18:50, 0.0
264, 10/18/2018 13:19:50, 0.1
265, 10/18/2018 13:20:50, 0.0
266, 10/18/2018 13:21:50, 0.1
267, 10/18/2018 13:22:50, 0.1
268, 10/18/2018 13:23:50, 0.1
269, 10/18/2018 13:24:50, 0.2
270, 10/18/2018 13:25:50, 0.1
271, 10/18/2018 13:26:50, 0.1
272, 10/18/2018 13:27:50, 0.1
273, 10/18/2018 13:28:50, 0.1
274, 10/18/2018 13:29:50, 0.1
275, 10/18/2018 13:30:50, 0.1
276, 10/18/2018 13:31:50, 0.1
277, 10/18/2018 13:32:50, 0.2
278, 10/18/2018 13:33:50, 0.1
279, 10/18/2018 13:34:50, 0.1
280, 10/18/2018 13:35:50, 0.1
281, 10/18/2018 13:36:50, 0.2
282, 10/18/2018 13:37:50, 0.2
283, 10/18/2018 13:38:50, 0.2
284, 10/18/2018 13:39:50, 0.2
285, 10/18/2018 13:40:50, 0.2
286, 10/18/2018 13:41:50, 0.2
287, 10/18/2018 13:42:50, 0.2
288, 10/18/2018 13:43:50, 0.2
289, 10/18/2018 13:44:50, 0.3
290, 10/18/2018 13:45:50, 0.3
291, 10/18/2018 13:46:50, 0.3
292, 10/18/2018 13:47:50, 0.3
293, 10/18/2018 13:48:50, 0.3
294, 10/18/2018 13:49:50, 0.3
295, 10/18/2018 13:50:50, 0.2
296, 10/18/2018 13:51:50, 0.2
297, 10/18/2018 13:52:50, 0.2
298, 10/18/2018 13:53:50, 0.1

299, 10/18/2018 13:54:50, 0.2
300, 10/18/2018 13:55:50, 0.2
301, 10/18/2018 13:56:50, 0.2
302, 10/18/2018 13:57:50, 0.1
303, 10/18/2018 13:58:50, 0.0
304, 10/18/2018 13:59:50, 0.1
305, 10/18/2018 14:00:50, 0.2
306, 10/18/2018 14:01:50, 0.1
307, 10/18/2018 14:02:50, 0.1
308, 10/18/2018 14:03:50, 0.1
309, 10/18/2018 14:04:50, 0.0
310, 10/18/2018 14:05:50, 0.1
311, 10/18/2018 14:06:50, 0.1
312, 10/18/2018 14:07:50, 0.1
313, 10/18/2018 14:08:50, 0.1
314, 10/18/2018 14:09:50, 0.1
315, 10/18/2018 14:10:50, 0.1
316, 10/18/2018 14:11:50, 0.1
317, 10/18/2018 14:12:50, 0.1
318, 10/18/2018 14:13:50, 0.1
319, 10/18/2018 14:14:50, 0.1
320, 10/18/2018 14:15:50, 0.1
321, 10/18/2018 14:16:50, 0.1
322, 10/18/2018 14:17:50, 0.1
323, 10/18/2018 14:18:50, 0.1
324, 10/18/2018 14:19:50, 0.1
325, 10/18/2018 14:20:50, 0.1
326, 10/18/2018 14:21:50, 0.0
327, 10/18/2018 14:22:50, 0.1
328, 10/18/2018 14:23:50, 0.1
329, 10/18/2018 14:24:50, 0.0
330, 10/18/2018 14:25:50, 0.0
Peak, , 0.3
Min, , 0.0
Average, , 0.0

14NRW001 20181018_DW2
===
18/10/18 08:53
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-925691
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID RAE00000
User ID USER0000

Begin   10/18/2018 08:53:01
End   10/18/2018 14:28:33
Sample Period(s)   60
Number of Records   335

Sensor PID(ppm)
Sensor SN   S023030100V8
Measure Type   Avg
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   25.0
TWA Alarm   10.0
Measurement Gas Isobutylene
Calibration Time   10/13/2018 06:30
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/18/2018 08:54:01, 0.6
002, 10/18/2018 08:55:01, 0.9
003, 10/18/2018 08:56:01, 0.1
004, 10/18/2018 08:57:01, 0.3
005, 10/18/2018 08:58:01, 0.2
006, 10/18/2018 08:59:01, 0.0
007, 10/18/2018 09:00:01, 0.0
008, 10/18/2018 09:01:01, 0.0
009, 10/18/2018 09:02:01, 0.0
010, 10/18/2018 09:03:01, 0.0
011, 10/18/2018 09:04:01, 0.0
012, 10/18/2018 09:05:01, 0.0
013, 10/18/2018 09:06:01, 0.0

014, 10/18/2018 09:07:01, 0.0
015, 10/18/2018 09:08:01, 0.0
016, 10/18/2018 09:09:01, 0.0
017, 10/18/2018 09:10:01, 0.0
018, 10/18/2018 09:11:01, 0.0
019, 10/18/2018 09:12:01, 0.0
020, 10/18/2018 09:13:01, 0.0
021, 10/18/2018 09:14:01, 0.0
022, 10/18/2018 09:15:01, 0.0
023, 10/18/2018 09:16:01, 0.0
024, 10/18/2018 09:17:01, 0.0
025, 10/18/2018 09:18:01, 0.0
026, 10/18/2018 09:19:01, 0.0
027, 10/18/2018 09:20:01, 0.0
028, 10/18/2018 09:21:01, 0.0
029, 10/18/2018 09:22:01, 0.0
030, 10/18/2018 09:23:01, 0.0
031, 10/18/2018 09:24:01, 0.0
032, 10/18/2018 09:25:01, 0.0
033, 10/18/2018 09:26:01, 0.0
034, 10/18/2018 09:27:01, 0.0
035, 10/18/2018 09:28:01, 0.0
036, 10/18/2018 09:29:01, 0.0
037, 10/18/2018 09:30:01, 0.0
038, 10/18/2018 09:31:01, 0.0
039, 10/18/2018 09:32:01, 0.0
040, 10/18/2018 09:33:01, 0.0
041, 10/18/2018 09:34:01, 0.0
042, 10/18/2018 09:35:01, 0.0
043, 10/18/2018 09:36:01, 0.0
044, 10/18/2018 09:37:01, 0.0
045, 10/18/2018 09:38:01, 0.0
046, 10/18/2018 09:39:01, 0.0
047, 10/18/2018 09:40:01, 0.0
048, 10/18/2018 09:41:01, 0.0
049, 10/18/2018 09:42:01, 0.0
050, 10/18/2018 09:43:01, 0.0
051, 10/18/2018 09:44:01, 0.0
052, 10/18/2018 09:45:01, 0.0
053, 10/18/2018 09:46:01, 0.0
054, 10/18/2018 09:47:01, 0.0
055, 10/18/2018 09:48:01, 0.0
056, 10/18/2018 09:49:01, 0.0
057, 10/18/2018 09:50:01, 0.0
058, 10/18/2018 09:51:01, 0.0
059, 10/18/2018 09:52:01, 0.0
060, 10/18/2018 09:53:01, 0.0
061, 10/18/2018 09:54:01, 0.0
062, 10/18/2018 09:55:01, 0.0
063, 10/18/2018 09:56:01, 0.0
064, 10/18/2018 09:57:01, 0.0
065, 10/18/2018 09:58:01, 0.0
066, 10/18/2018 09:59:01, 0.0
067, 10/18/2018 10:00:01, 0.0
068, 10/18/2018 10:01:01, 0.0
069, 10/18/2018 10:02:01, 0.0
070, 10/18/2018 10:03:01, 0.0

071, 10/18/2018 10:04:01, 0.0
072, 10/18/2018 10:05:01, 0.0
073, 10/18/2018 10:06:01, 0.0
074, 10/18/2018 10:07:01, 0.0
075, 10/18/2018 10:08:01, 0.0
076, 10/18/2018 10:09:01, 0.0
077, 10/18/2018 10:10:01, 0.0
078, 10/18/2018 10:11:01, 0.0
079, 10/18/2018 10:12:01, 0.0
080, 10/18/2018 10:13:01, 0.0
081, 10/18/2018 10:14:01, 0.0
082, 10/18/2018 10:15:01, 0.0
083, 10/18/2018 10:16:01, 0.0
084, 10/18/2018 10:17:01, 0.0
085, 10/18/2018 10:18:01, 0.0
086, 10/18/2018 10:19:01, 0.0
087, 10/18/2018 10:20:01, 0.0
088, 10/18/2018 10:21:01, 0.0
089, 10/18/2018 10:22:01, 0.0
090, 10/18/2018 10:23:01, 0.0
091, 10/18/2018 10:24:01, 0.0
092, 10/18/2018 10:25:01, 0.0
093, 10/18/2018 10:26:01, 0.0
094, 10/18/2018 10:27:01, 0.0
095, 10/18/2018 10:28:01, 0.0
096, 10/18/2018 10:29:01, 0.0
097, 10/18/2018 10:30:01, 0.0
098, 10/18/2018 10:31:01, 0.0
099, 10/18/2018 10:32:01, 0.0
100, 10/18/2018 10:33:01, 0.0
101, 10/18/2018 10:34:01, 0.0
102, 10/18/2018 10:35:01, 0.0
103, 10/18/2018 10:36:01, 0.0
104, 10/18/2018 10:37:01, 0.0
105, 10/18/2018 10:38:01, 0.0
106, 10/18/2018 10:39:01, 0.0
107, 10/18/2018 10:40:01, 0.0
108, 10/18/2018 10:41:01, 0.0
109, 10/18/2018 10:42:01, 0.0
110, 10/18/2018 10:43:01, 0.0
111, 10/18/2018 10:44:01, 0.0
112, 10/18/2018 10:45:01, 0.0
113, 10/18/2018 10:46:01, 0.0
114, 10/18/2018 10:47:01, 0.0
115, 10/18/2018 10:48:01, 0.0
116, 10/18/2018 10:49:01, 0.0
117, 10/18/2018 10:50:01, 0.0
118, 10/18/2018 10:51:01, 0.0
119, 10/18/2018 10:52:01, 0.0
120, 10/18/2018 10:53:01, 0.0
121, 10/18/2018 10:54:01, 0.0
122, 10/18/2018 10:55:01, 0.0
123, 10/18/2018 10:56:01, 0.0
124, 10/18/2018 10:57:01, 0.0
125, 10/18/2018 10:58:01, 0.0
126, 10/18/2018 10:59:01, 0.0
127, 10/18/2018 11:00:01, 0.0

128, 10/18/2018 11:01:01, 0.0
129, 10/18/2018 11:02:01, 0.0
130, 10/18/2018 11:03:01, 0.0
131, 10/18/2018 11:04:01, 0.0
132, 10/18/2018 11:05:01, 0.0
133, 10/18/2018 11:06:01, 0.0
134, 10/18/2018 11:07:01, 0.0
135, 10/18/2018 11:08:01, 0.0
136, 10/18/2018 11:09:01, 0.0
137, 10/18/2018 11:10:01, 0.0
138, 10/18/2018 11:11:01, 0.0
139, 10/18/2018 11:12:01, 0.0
140, 10/18/2018 11:13:01, 0.0
141, 10/18/2018 11:14:01, 0.0
142, 10/18/2018 11:15:01, 0.0
143, 10/18/2018 11:16:01, 0.0
144, 10/18/2018 11:17:01, 0.0
145, 10/18/2018 11:18:01, 0.0
146, 10/18/2018 11:19:01, 0.0
147, 10/18/2018 11:20:01, 0.0
148, 10/18/2018 11:21:01, 0.0
149, 10/18/2018 11:22:01, 0.0
150, 10/18/2018 11:23:01, 0.0
151, 10/18/2018 11:24:01, 0.0
152, 10/18/2018 11:25:01, 0.0
153, 10/18/2018 11:26:01, 0.0
154, 10/18/2018 11:27:01, 0.0
155, 10/18/2018 11:28:01, 0.0
156, 10/18/2018 11:29:01, 0.0
157, 10/18/2018 11:30:01, 0.0
158, 10/18/2018 11:31:01, 0.0
159, 10/18/2018 11:32:01, 0.0
160, 10/18/2018 11:33:01, 0.0
161, 10/18/2018 11:34:01, 0.0
162, 10/18/2018 11:35:01, 0.0
163, 10/18/2018 11:36:01, 0.0
164, 10/18/2018 11:37:01, 0.0
165, 10/18/2018 11:38:01, 0.0
166, 10/18/2018 11:39:01, 0.0
167, 10/18/2018 11:40:01, 0.0
168, 10/18/2018 11:41:01, 0.0
169, 10/18/2018 11:42:01, 0.0
170, 10/18/2018 11:43:01, 0.0
171, 10/18/2018 11:44:01, 0.0
172, 10/18/2018 11:45:01, 0.0
173, 10/18/2018 11:46:01, 0.0
174, 10/18/2018 11:47:01, 0.0
175, 10/18/2018 11:48:01, 0.0
176, 10/18/2018 11:49:01, 0.0
177, 10/18/2018 11:50:01, 0.0
178, 10/18/2018 11:51:01, 0.0
179, 10/18/2018 11:52:01, 0.0
180, 10/18/2018 11:53:01, 0.0
181, 10/18/2018 11:54:01, 0.0
182, 10/18/2018 11:55:01, 0.0
183, 10/18/2018 11:56:01, 0.0
184, 10/18/2018 11:57:01, 0.0

185, 10/18/2018 11:58:01, 0.0
186, 10/18/2018 11:59:01, 0.0
187, 10/18/2018 12:00:01, 0.0
188, 10/18/2018 12:01:01, 0.0
189, 10/18/2018 12:02:01, 0.0
190, 10/18/2018 12:03:01, 0.0
191, 10/18/2018 12:04:01, 0.0
192, 10/18/2018 12:05:01, 0.0
193, 10/18/2018 12:06:01, 0.0
194, 10/18/2018 12:07:01, 0.0
195, 10/18/2018 12:08:01, 0.0
196, 10/18/2018 12:09:01, 0.0
197, 10/18/2018 12:10:01, 0.0
198, 10/18/2018 12:11:01, 0.0
199, 10/18/2018 12:12:01, 0.0
200, 10/18/2018 12:13:01, 0.0
201, 10/18/2018 12:14:01, 0.0
202, 10/18/2018 12:15:01, 0.0
203, 10/18/2018 12:16:01, 0.0
204, 10/18/2018 12:17:01, 0.0
205, 10/18/2018 12:18:01, 0.0
206, 10/18/2018 12:19:01, 0.0
207, 10/18/2018 12:20:01, 0.0
208, 10/18/2018 12:21:01, 0.0
209, 10/18/2018 12:22:01, 0.0
210, 10/18/2018 12:23:01, 0.0
211, 10/18/2018 12:24:01, 0.0
212, 10/18/2018 12:25:01, 0.0
213, 10/18/2018 12:26:01, 0.0
214, 10/18/2018 12:27:01, 0.0
215, 10/18/2018 12:28:01, 0.0
216, 10/18/2018 12:29:01, 0.0
217, 10/18/2018 12:30:01, 0.0
218, 10/18/2018 12:31:01, 0.0
219, 10/18/2018 12:32:01, 0.0
220, 10/18/2018 12:33:01, 0.0
221, 10/18/2018 12:34:01, 0.0
222, 10/18/2018 12:35:01, 0.0
223, 10/18/2018 12:36:01, 0.0
224, 10/18/2018 12:37:01, 0.0
225, 10/18/2018 12:38:01, 0.0
226, 10/18/2018 12:39:01, 0.0
227, 10/18/2018 12:40:01, 0.0
228, 10/18/2018 12:41:01, 0.0
229, 10/18/2018 12:42:01, 0.0
230, 10/18/2018 12:43:01, 0.0
231, 10/18/2018 12:44:01, 0.0
232, 10/18/2018 12:45:01, 0.0
233, 10/18/2018 12:46:01, 0.0
234, 10/18/2018 12:47:01, 0.0
235, 10/18/2018 12:48:01, 0.0
236, 10/18/2018 12:49:01, 0.0
237, 10/18/2018 12:50:01, 0.0
238, 10/18/2018 12:51:01, 0.0
239, 10/18/2018 12:52:01, 0.0
240, 10/18/2018 12:53:01, 0.0
241, 10/18/2018 12:54:01, 0.0

242, 10/18/2018 12:55:01, 0.0
243, 10/18/2018 12:56:01, 0.0
244, 10/18/2018 12:57:01, 0.0
245, 10/18/2018 12:58:01, 0.0
246, 10/18/2018 12:59:01, 0.0
247, 10/18/2018 13:00:01, 0.0
248, 10/18/2018 13:01:01, 0.0
249, 10/18/2018 13:02:01, 0.0
250, 10/18/2018 13:03:01, 0.0
251, 10/18/2018 13:04:01, 0.0
252, 10/18/2018 13:05:01, 0.0
253, 10/18/2018 13:06:01, 0.0
254, 10/18/2018 13:07:01, 0.0
255, 10/18/2018 13:08:01, 0.0
256, 10/18/2018 13:09:01, 0.0
257, 10/18/2018 13:10:01, 0.0
258, 10/18/2018 13:11:01, 0.0
259, 10/18/2018 13:12:01, 0.0
260, 10/18/2018 13:13:01, 0.0
261, 10/18/2018 13:14:01, 0.0
262, 10/18/2018 13:15:01, 0.0
263, 10/18/2018 13:16:01, 0.0
264, 10/18/2018 13:17:01, 0.0
265, 10/18/2018 13:18:01, 0.0
266, 10/18/2018 13:19:01, 0.0
267, 10/18/2018 13:20:01, 0.0
268, 10/18/2018 13:21:01, 0.0
269, 10/18/2018 13:22:01, 0.0
270, 10/18/2018 13:23:01, 0.0
271, 10/18/2018 13:24:01, 0.0
272, 10/18/2018 13:25:01, 0.0
273, 10/18/2018 13:26:01, 0.0
274, 10/18/2018 13:27:01, 0.0
275, 10/18/2018 13:28:01, 0.1
276, 10/18/2018 13:29:01, 0.0
277, 10/18/2018 13:30:01, 0.0
278, 10/18/2018 13:31:01, 0.1
279, 10/18/2018 13:32:01, 0.0
280, 10/18/2018 13:33:01, 0.0
281, 10/18/2018 13:34:01, 0.0
282, 10/18/2018 13:35:01, 0.0
283, 10/18/2018 13:36:01, 0.0
284, 10/18/2018 13:37:01, 0.0
285, 10/18/2018 13:38:01, 0.0
286, 10/18/2018 13:39:01, 0.0
287, 10/18/2018 13:40:01, 0.0
288, 10/18/2018 13:41:01, 0.0
289, 10/18/2018 13:42:01, 0.0
290, 10/18/2018 13:43:01, 0.0
291, 10/18/2018 13:44:01, 0.0
292, 10/18/2018 13:45:01, 0.0
293, 10/18/2018 13:46:01, 0.0
294, 10/18/2018 13:47:01, 0.0
295, 10/18/2018 13:48:01, 0.0
296, 10/18/2018 13:49:01, 0.0
297, 10/18/2018 13:50:01, 0.0
298, 10/18/2018 13:51:01, 0.0

299, 10/18/2018 13:52:01, 0.0
300, 10/18/2018 13:53:01, 0.0
301, 10/18/2018 13:54:01, 0.0
302, 10/18/2018 13:55:01, 0.2
303, 10/18/2018 13:56:01, 0.1
304, 10/18/2018 13:57:01, 0.2
305, 10/18/2018 13:58:01, 0.0
306, 10/18/2018 13:59:01, 0.0
307, 10/18/2018 14:00:01, 0.0
308, 10/18/2018 14:01:01, 0.0
309, 10/18/2018 14:02:01, 0.0
310, 10/18/2018 14:03:01, 0.0
311, 10/18/2018 14:04:01, 0.0
312, 10/18/2018 14:05:01, 0.0
313, 10/18/2018 14:06:01, 0.0
314, 10/18/2018 14:07:01, 0.0
315, 10/18/2018 14:08:01, 0.0
316, 10/18/2018 14:09:01, 0.0
317, 10/18/2018 14:10:01, 0.0
318, 10/18/2018 14:11:01, 0.0
319, 10/18/2018 14:12:01, 0.0
320, 10/18/2018 14:13:01, 0.0
321, 10/18/2018 14:14:01, 0.0
322, 10/18/2018 14:15:01, 0.0
323, 10/18/2018 14:16:01, 0.0
324, 10/18/2018 14:17:01, 0.0
325, 10/18/2018 14:18:01, 0.0
326, 10/18/2018 14:19:01, 0.0
327, 10/18/2018 14:20:01, 0.0
328, 10/18/2018 14:21:01, 0.0
329, 10/18/2018 14:22:01, 0.0
330, 10/18/2018 14:23:01, 0.0
331, 10/18/2018 14:24:01, 0.0
332, 10/18/2018 14:25:01, 0.0
333, 10/18/2018 14:26:01, 0.0
334, 10/18/2018 14:27:01, 0.1
335, 10/18/2018 14:28:01, 0.0
Peak, , 0.9
Min, , 0.0
Average, , 0.0

14NRW001 20181019_DW2
==
18/10/19 13:21
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-906304
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID 00000043
User ID 00000001

Begin   10/19/2018 13:21:22
End   10/19/2018 15:05:09
Sample Period(s)   60
Number of Records   103

Sensor PID(ppm)
Sensor SN   S023030181V7
Measure Type   Min; Avg; Max; Real
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   250.0
TWA Alarm   100.0
Measurement Gas Isobutylene
Calibration Time   10/16/2018 16:02
Peak   2.9
Min   0.3
Average 1.7

****
Datalog
, , PID(ppm), PID(ppm), PID(ppm), PID(ppm)
Index, Date/Time, (Min), (Avg), (Max), (Real)
001, 10/19/2018 13:22:22, 0.2, 0.3, 0.7, 0.3
002, 10/19/2018 13:23:22, 0.2, 0.4, 1.2, 0.7
003, 10/19/2018 13:24:22, 0.5, 0.8, 1.4, 0.5
004, 10/19/2018 13:25:22, 0.5, 0.9, 1.4, 0.7
005, 10/19/2018 13:26:22, 0.6, 0.7, 1.3, 0.7
006, 10/19/2018 13:27:22, 0.6, 0.7, 0.9, 0.8
007, 10/19/2018 13:28:22, 0.6, 0.9, 1.2, 0.8
008, 10/19/2018 13:29:22, 0.7, 0.8, 1.2, 0.9
009, 10/19/2018 13:30:22, 0.7, 1.1, 1.7, 1.0
010, 10/19/2018 13:31:22, 0.9, 1.0, 1.2, 0.9
011, 10/19/2018 13:32:22, 0.9, 1.2, 1.8, 1.1
012, 10/19/2018 13:33:22, 1.0, 1.2, 1.8, 1.1
013, 10/19/2018 13:34:22, 1.0, 1.3, 2.1, 1.7

```
014, 10/19/2018 13:35:22, 1.2, 1.4, 1.9, 1.2
015, 10/19/2018 13:36:22, 1.2, 1.6, 2.1, 1.9
016, 10/19/2018 13:37:22, 1.1, 1.3, 2.0, 1.1
017, 10/19/2018 13:38:22, 1.1, 1.2, 1.5, 1.4
018, 10/19/2018 13:39:22, 1.3, 1.4, 1.7, 1.3
019, 10/19/2018 13:40:22, 1.2, 1.5, 2.2, 2.2
020, 10/19/2018 13:41:22, 1.3, 1.5, 2.1, 1.4
021, 10/19/2018 13:42:22, 1.3, 1.4, 1.9, 1.3
022, 10/19/2018 13:43:22, 1.2, 1.4, 1.5, 1.3
023, 10/19/2018 13:44:22, 1.2, 1.4, 2.0, 1.6
024, 10/19/2018 13:45:22, 1.4, 1.6, 2.3, 1.8
025, 10/19/2018 13:46:22, 1.4, 1.6, 2.3, 1.5
026, 10/19/2018 13:47:22, 1.4, 1.7, 2.1, 1.8
027, 10/19/2018 13:48:22, 1.7, 2.1, 2.5, 1.8
028, 10/19/2018 13:49:22, 1.6, 1.9, 2.5, 2.4
029, 10/19/2018 13:50:22, 1.8, 2.2, 2.5, 2.3
030, 10/19/2018 13:51:22, 1.7, 1.9, 2.3, 1.7
031, 10/19/2018 13:52:22, 1.5, 1.7, 2.1, 1.7
032, 10/19/2018 13:53:22, 1.5, 1.7, 2.0, 1.7
033, 10/19/2018 13:54:22, 1.5, 1.7, 2.2, 2.0
034, 10/19/2018 13:55:22, 1.7, 1.9, 2.2, 2.0
035, 10/19/2018 13:56:22, 1.7, 2.0, 2.4, 2.0
036, 10/19/2018 13:57:22, 1.8, 2.0, 2.3, 2.0
037, 10/19/2018 13:58:22, 1.7, 2.0, 2.5, 1.7
038, 10/19/2018 13:59:22, 1.7, 2.0, 2.6, 1.7
039, 10/19/2018 14:00:22, 1.6, 1.9, 2.6, 2.1
040, 10/19/2018 14:01:22, 1.7, 1.9, 2.4, 1.7
041, 10/19/2018 14:02:22, 1.6, 1.8, 2.5, 2.2
042, 10/19/2018 14:03:22, 1.7, 2.1, 2.5, 1.9
043, 10/19/2018 14:04:22, 1.7, 1.9, 2.5, 1.8
044, 10/19/2018 14:05:22, 1.7, 2.2, 2.6, 2.3
045, 10/19/2018 14:06:22, 1.7, 2.0, 2.5, 1.9
046, 10/19/2018 14:07:22, 1.7, 2.1, 2.7, 1.9
047, 10/19/2018 14:08:22, 1.7, 2.1, 2.6, 1.8
048, 10/19/2018 14:09:22, 1.8, 2.1, 2.5, 1.8
049, 10/19/2018 14:10:22, 1.7, 2.1, 3.0, 2.9
050, 10/19/2018 14:11:22, 1.8, 2.2, 2.8, 2.6
051, 10/19/2018 14:12:22, 1.9, 2.3, 2.9, 2.4
052, 10/19/2018 14:13:22, 2.0, 2.4, 2.8, 2.7
053, 10/19/2018 14:14:22, 1.9, 2.4, 2.8, 2.1
054, 10/19/2018 14:15:22, 1.9, 2.4, 2.9, 2.5
055, 10/19/2018 14:16:22, 2.0, 2.4, 2.9, 2.6
056, 10/19/2018 14:17:22, 2.1, 2.5, 2.9, 2.9
057, 10/19/2018 14:18:22, 2.1, 2.4, 2.8, 2.8
058, 10/19/2018 14:19:22, 2.1, 2.5, 2.9, 2.4
059, 10/19/2018 14:20:22, 2.0, 2.2, 2.7, 2.1
060, 10/19/2018 14:21:22, 2.0, 2.4, 3.0, 2.2
061, 10/19/2018 14:22:22, 1.9, 2.3, 2.7, 2.0
062, 10/19/2018 14:23:22, 2.0, 2.3, 2.8, 2.1
063, 10/19/2018 14:24:22, 2.0, 2.2, 2.7, 2.0
064, 10/19/2018 14:25:22, 1.9, 1.9, 2.0, 1.9
065, 10/19/2018 14:26:22, 1.8, 2.4, 2.8, 2.1
066, 10/19/2018 14:27:22, 1.8, 2.0, 2.1, 1.8
067, 10/19/2018 14:28:22, 1.8, 2.0, 2.7, 2.2
068, 10/19/2018 14:29:22, 1.9, 2.2, 2.6, 2.1
069, 10/19/2018 14:30:22, 2.2, 2.5, 2.8, 2.5
070, 10/19/2018 14:31:22, 2.1, 2.3, 2.6, 2.5
```

```
071, 10/19/2018 14:32:22, 2.1, 2.4, 2.8, 2.2
072, 10/19/2018 14:33:22, 2.1, 2.3, 2.7, 2.2
073, 10/19/2018 14:34:22, 2.1, 2.3, 2.8, 2.3
074, 10/19/2018 14:35:22, 2.1, 2.4, 2.9, 2.5
075, 10/19/2018 14:36:22, 2.0, 2.1, 2.7, 2.2
076, 10/19/2018 14:37:22, 1.9, 2.1, 2.6, 2.6
077, 10/19/2018 14:38:22, 1.9, 2.1, 2.5, 2.5
078, 10/19/2018 14:39:22, 2.0, 2.3, 2.6, 2.0
079, 10/19/2018 14:40:22, 2.0, 2.3, 2.8, 2.5
080, 10/19/2018 14:41:22, 1.9, 2.0, 2.4, 1.9
081, 10/19/2018 14:42:22, 1.7, 1.8, 1.9, 1.8
082, 10/19/2018 14:43:22, 1.7, 1.7, 1.8, 1.7
083, 10/19/2018 14:44:22, 1.6, 1.7, 1.7, 1.7
084, 10/19/2018 14:45:22, 1.6, 1.6, 1.7, 1.6
085, 10/19/2018 14:46:22, 1.6, 1.6, 1.7, 1.6
086, 10/19/2018 14:47:22, 1.5, 1.6, 1.6, 1.5
087, 10/19/2018 14:48:22, 1.5, 1.5, 1.6, 1.5
088, 10/19/2018 14:49:22, 1.4, 1.5, 1.5, 1.5
089, 10/19/2018 14:50:22, 1.4, 1.4, 1.5, 1.4
090, 10/19/2018 14:51:22, 1.3, 1.3, 1.4, 1.3
091, 10/19/2018 14:52:22, 1.3, 1.3, 1.3, 1.3
092, 10/19/2018 14:53:22, 1.2, 1.3, 1.3, 1.2
093, 10/19/2018 14:54:22, 1.2, 1.2, 1.2, 1.2
094, 10/19/2018 14:55:22, 1.2, 1.2, 1.2, 1.2
095, 10/19/2018 14:56:22, 1.1, 1.2, 1.2, 1.2
096, 10/19/2018 14:57:22, 1.1, 1.2, 1.2, 1.2
097, 10/19/2018 14:58:22, 1.1, 1.1, 1.2, 1.1
098, 10/19/2018 14:59:22, 1.1, 1.1, 1.2, 1.1
099, 10/19/2018 15:00:22, 1.1, 1.1, 1.2, 1.1
100, 10/19/2018 15:01:22, 1.1, 1.2, 1.3, 1.2
101, 10/19/2018 15:02:22, 1.0, 1.2, 1.4, 1.0
102, 10/19/2018 15:03:22, 1.0, 1.0, 1.1, 1.0
103, 10/19/2018 15:04:22, 0.9, 1.0, 1.0, 0.9
Peak, , 2.2, 2.5, 3.0, 2.9
Min, , 0.2, 0.3, 0.7, 0.3
Average, , 1.5, 1.7, 2.1, 1.7


*************************************************************
TWA/STEL
, , PID(ppm), PID(ppm)
Index, Date/Time, (TWA), (STEL)
001, 10/19/2018 13:22:22, 0.0, ---
002, 10/19/2018 13:23:22, 0.0, ---
003, 10/19/2018 13:24:22, 0.0, ---
004, 10/19/2018 13:25:22, 0.0, ---
005, 10/19/2018 13:26:22, 0.0, ---
006, 10/19/2018 13:27:22, 0.0, ---
007, 10/19/2018 13:28:22, 0.0, ---
008, 10/19/2018 13:29:22, 0.0, ---
009, 10/19/2018 13:30:22, 0.0, ---
010, 10/19/2018 13:31:22, 0.0, ---
011, 10/19/2018 13:32:22, 0.0, ---
012, 10/19/2018 13:33:22, 0.0, ---
013, 10/19/2018 13:34:22, 0.0, ---
014, 10/19/2018 13:35:22, 0.0, ---
015, 10/19/2018 13:36:22, 0.0, 1.0
016, 10/19/2018 13:37:22, 0.0, 1.0
```

017, 10/19/2018 13:38:22, 0.0, 1.1
018, 10/19/2018 13:39:22, 0.0, 1.1
019, 10/19/2018 13:40:22, 0.0, 1.3
020, 10/19/2018 13:41:22, 0.0, 1.3
021, 10/19/2018 13:42:22, 0.0, 1.3
022, 10/19/2018 13:43:22, 0.1, 1.4
023, 10/19/2018 13:44:22, 0.1, 1.4
024, 10/19/2018 13:45:22, 0.1, 1.5
025, 10/19/2018 13:46:22, 0.1, 1.5
026, 10/19/2018 13:47:22, 0.1, 1.6
027, 10/19/2018 13:48:22, 0.1, 1.6
028, 10/19/2018 13:49:22, 0.1, 1.7
029, 10/19/2018 13:50:22, 0.1, 1.8
030, 10/19/2018 13:51:22, 0.1, 1.8
031, 10/19/2018 13:52:22, 0.1, 1.8
032, 10/19/2018 13:53:22, 0.1, 1.8
033, 10/19/2018 13:54:22, 0.1, 1.9
034, 10/19/2018 13:55:22, 0.1, 1.9
035, 10/19/2018 13:56:22, 0.1, 1.9
036, 10/19/2018 13:57:22, 0.1, 1.9
037, 10/19/2018 13:58:22, 0.1, 2.0
038, 10/19/2018 13:59:22, 0.1, 2.0
039, 10/19/2018 14:00:22, 0.1, 2.0
040, 10/19/2018 14:01:22, 0.1, 2.0
041, 10/19/2018 14:02:22, 0.1, 2.1
042, 10/19/2018 14:03:22, 0.1, 2.1
043, 10/19/2018 14:04:22, 0.1, 2.1
044, 10/19/2018 14:05:22, 0.1, 2.1
045, 10/19/2018 14:06:22, 0.1, 2.0
046, 10/19/2018 14:07:22, 0.1, 2.0
047, 10/19/2018 14:08:22, 0.1, 2.0
048, 10/19/2018 14:09:22, 0.2, 2.1
049, 10/19/2018 14:10:22, 0.2, 2.1
050, 10/19/2018 14:11:22, 0.2, 2.2
051, 10/19/2018 14:12:22, 0.2, 2.2
052, 10/19/2018 14:13:22, 0.2, 2.2
053, 10/19/2018 14:14:22, 0.2, 2.3
054, 10/19/2018 14:15:22, 0.2, 2.3
055, 10/19/2018 14:16:22, 0.2, 2.3
056, 10/19/2018 14:17:22, 0.2, 2.4
057, 10/19/2018 14:18:22, 0.2, 2.5
058, 10/19/2018 14:19:22, 0.2, 2.5
059, 10/19/2018 14:20:22, 0.2, 2.5
060, 10/19/2018 14:21:22, 0.2, 2.5
061, 10/19/2018 14:22:22, 0.2, 2.5
062, 10/19/2018 14:23:22, 0.2, 2.5
063, 10/19/2018 14:24:22, 0.2, 2.5
064, 10/19/2018 14:25:22, 0.2, 2.5
065, 10/19/2018 14:26:22, 0.2, 2.5
066, 10/19/2018 14:27:22, 0.2, 2.4
067, 10/19/2018 14:28:22, 0.2, 2.4
068, 10/19/2018 14:29:22, 0.2, 2.4
069, 10/19/2018 14:30:22, 0.3, 2.4
070, 10/19/2018 14:31:22, 0.3, 2.4
071, 10/19/2018 14:32:22, 0.3, 2.4
072, 10/19/2018 14:33:22, 0.3, 2.3
073, 10/19/2018 14:34:22, 0.3, 2.3

074, 10/19/2018 14:35:22, 0.3, 2.3
075, 10/19/2018 14:36:22, 0.3, 2.3
076, 10/19/2018 14:37:22, 0.3, 2.3
077, 10/19/2018 14:38:22, 0.3, 2.4
078, 10/19/2018 14:39:22, 0.3, 2.4
079, 10/19/2018 14:40:22, 0.3, 2.4
080, 10/19/2018 14:41:22, 0.3, 2.4
081, 10/19/2018 14:42:22, 0.3, 2.4
082, 10/19/2018 14:43:22, 0.3, 2.4
083, 10/19/2018 14:44:22, 0.3, 2.3
084, 10/19/2018 14:45:22, 0.3, 2.3
085, 10/19/2018 14:46:22, 0.3, 2.3
086, 10/19/2018 14:47:22, 0.3, 2.2
087, 10/19/2018 14:48:22, 0.3, 2.1
088, 10/19/2018 14:49:22, 0.3, 2.1
089, 10/19/2018 14:50:22, 0.3, 2.0
090, 10/19/2018 14:51:22, 0.3, 2.0
091, 10/19/2018 14:52:22, 0.3, 1.9
092, 10/19/2018 14:53:22, 0.3, 1.8
093, 10/19/2018 14:54:22, 0.3, 1.7
094, 10/19/2018 14:55:22, 0.4, 1.7
095, 10/19/2018 14:56:22, 0.4, 1.6
096, 10/19/2018 14:57:22, 0.4, 1.5
097, 10/19/2018 14:58:22, 0.4, 1.5
098, 10/19/2018 14:59:22, 0.4, 1.4
099, 10/19/2018 15:00:22, 0.4, 1.4
100, 10/19/2018 15:01:22, 0.4, 1.4
101, 10/19/2018 15:02:22, 0.4, 1.3
102, 10/19/2018 15:03:22, 0.4, 1.3
103, 10/19/2018 15:04:22, 0.4, 1.3

14NRW001 20181019_DW1_1
==
18/10/19 08:04
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-926037
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Pause in Menu Mode

Site ID   RAE00000
User ID   USER0000

Begin 10/19/2018 08:04:38
End   10/19/2018 08:35:39
Sample Period(s)   60
Number of Records   31

Sensor   PID(ppm)
Sensor SN S023030254V8
Measure Type   Avg
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm   25.0
TWA Alarm 10.0
Measurement Gas   Isobutylene
Calibration Time 10/18/2018 15:24
Peak N/A
Min   N/A
Average   N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/19/2018 08:05:38, 9.5
002, 10/19/2018 08:06:38, 8.8
003, 10/19/2018 08:07:38, 8.5
004, 10/19/2018 08:08:38, 7.8
005, 10/19/2018 08:09:38, 6.9
006, 10/19/2018 08:10:38, 5.9
007, 10/19/2018 08:11:38, 5.2
008, 10/19/2018 08:12:38, 5.2
009, 10/19/2018 08:13:38, 5.4
010, 10/19/2018 08:14:38, 5.8
011, 10/19/2018 08:15:38, 5.4
012, 10/19/2018 08:16:38, 5.1
013, 10/19/2018 08:17:38, 5.6

014, 10/19/2018 08:18:38, 4.6
015, 10/19/2018 08:19:38, 4.7
016, 10/19/2018 08:20:38, 5.1
017, 10/19/2018 08:21:38, 4.8
018, 10/19/2018 08:22:38, 5.1
019, 10/19/2018 08:23:38, 6.2
020, 10/19/2018 08:24:38, 5.5
021, 10/19/2018 08:25:38, 5.2
022, 10/19/2018 08:26:38, 4.4
023, 10/19/2018 08:27:38, 4.4
024, 10/19/2018 08:28:38, 4.5
025, 10/19/2018 08:29:38, 4.2
026, 10/19/2018 08:30:38, 4.1
027, 10/19/2018 08:31:38, 3.8
028, 10/19/2018 08:32:38, 3.7
029, 10/19/2018 08:33:38, 5.1
030, 10/19/2018 08:34:38, 5.5
031, 10/19/2018 08:35:38, 3.4
Peak, , 9.5
Min, , 3.4
Average, , 5.5

14NRW001 20181019_DW1_2
==
18/10/19 08:36
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-926037
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID RAE00000
User ID USER0000

Begin   10/19/2018 08:36:44
End   10/19/2018 15:09:49
Sample Period(s)   60
Number of Records   393

Sensor PID(ppm)
Sensor SN   S023030254V8
Measure Type   Avg
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   25.0
TWA Alarm   10.0
Measurement Gas Isobutylene
Calibration Time   10/18/2018 15:24
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/19/2018 08:37:44, 0.8
002, 10/19/2018 08:38:44, 1.6
003, 10/19/2018 08:39:44, 1.7
004, 10/19/2018 08:40:44, 2.1
005, 10/19/2018 08:41:44, 1.9
006, 10/19/2018 08:42:44, 2.1
007, 10/19/2018 08:43:44, 2.1
008, 10/19/2018 08:44:44, 1.8
009, 10/19/2018 08:45:44, 1.6
010, 10/19/2018 08:46:44, 1.6
011, 10/19/2018 08:47:44, 1.5
012, 10/19/2018 08:48:44, 1.5
013, 10/19/2018 08:49:44, 1.8

014, 10/19/2018 08:50:44, 1.8
015, 10/19/2018 08:51:44, 1.6
016, 10/19/2018 08:52:44, 1.6
017, 10/19/2018 08:53:44, 1.5
018, 10/19/2018 08:54:44, 1.3
019, 10/19/2018 08:55:44, 1.2
020, 10/19/2018 08:56:44, 1.1
021, 10/19/2018 08:57:44, 1.1
022, 10/19/2018 08:58:44, 1.2
023, 10/19/2018 08:59:44, 1.2
024, 10/19/2018 09:00:44, 1.2
025, 10/19/2018 09:01:44, 1.6
026, 10/19/2018 09:02:44, 2.1
027, 10/19/2018 09:03:44, 1.5
028, 10/19/2018 09:04:44, 1.4
029, 10/19/2018 09:05:44, 1.3
030, 10/19/2018 09:06:44, 1.2
031, 10/19/2018 09:07:44, 0.8
032, 10/19/2018 09:08:44, 0.6
033, 10/19/2018 09:09:44, 0.7
034, 10/19/2018 09:10:44, 0.9
035, 10/19/2018 09:11:44, 1.2
036, 10/19/2018 09:12:44, 1.4
037, 10/19/2018 09:13:44, 1.3
038, 10/19/2018 09:14:44, 1.5
039, 10/19/2018 09:15:44, 1.7
040, 10/19/2018 09:16:44, 1.7
041, 10/19/2018 09:17:44, 1.7
042, 10/19/2018 09:18:44, 1.8
043, 10/19/2018 09:19:44, 2.0
044, 10/19/2018 09:20:44, 3.2
045, 10/19/2018 09:21:44, 2.8
046, 10/19/2018 09:22:44, 2.6
047, 10/19/2018 09:23:44, 2.2
048, 10/19/2018 09:24:44, 1.6
049, 10/19/2018 09:25:44, 1.9
050, 10/19/2018 09:26:44, 1.8
051, 10/19/2018 09:27:44, 1.8
052, 10/19/2018 09:28:44, 1.9
053, 10/19/2018 09:29:44, 1.7
054, 10/19/2018 09:30:44, 2.0
055, 10/19/2018 09:31:44, 1.9
056, 10/19/2018 09:32:44, 1.8
057, 10/19/2018 09:33:44, 1.7
058, 10/19/2018 09:34:44, 1.5
059, 10/19/2018 09:35:44, 1.5
060, 10/19/2018 09:36:44, 1.5
061, 10/19/2018 09:37:44, 1.2
062, 10/19/2018 09:38:44, 0.8
063, 10/19/2018 09:39:44, 0.8
064, 10/19/2018 09:40:44, 0.8
065, 10/19/2018 09:41:44, 0.9
066, 10/19/2018 09:42:44, 1.0
067, 10/19/2018 09:43:44, 1.1
068, 10/19/2018 09:44:44, 1.3
069, 10/19/2018 09:45:44, 1.3
070, 10/19/2018 09:46:44, 1.2

```
071, 10/19/2018 09:47:44, 1.1
072, 10/19/2018 09:48:44, 1.0
073, 10/19/2018 09:49:44, 1.0
074, 10/19/2018 09:50:44, 1.0
075, 10/19/2018 09:51:44, 1.0
076, 10/19/2018 09:52:44, 0.6
077, 10/19/2018 09:53:44, 0.5
078, 10/19/2018 09:54:44, 0.6
079, 10/19/2018 09:55:44, 0.7
080, 10/19/2018 09:56:44, 0.8
081, 10/19/2018 09:57:44, 1.1
082, 10/19/2018 09:58:44, 1.2
083, 10/19/2018 09:59:44, 1.1
084, 10/19/2018 10:00:44, 1.3
085, 10/19/2018 10:01:44, 1.3
086, 10/19/2018 10:02:44, 1.4
087, 10/19/2018 10:03:44, 1.9
088, 10/19/2018 10:04:44, 2.0
089, 10/19/2018 10:05:44, 1.8
090, 10/19/2018 10:06:44, 1.7
091, 10/19/2018 10:07:44, 1.7
092, 10/19/2018 10:08:44, 1.6
093, 10/19/2018 10:09:44, 1.0
094, 10/19/2018 10:10:44, 0.8
095, 10/19/2018 10:11:44, 0.9
096, 10/19/2018 10:12:44, 0.8
097, 10/19/2018 10:13:44, 0.9
098, 10/19/2018 10:14:44, 0.9
099, 10/19/2018 10:15:44, 0.9
100, 10/19/2018 10:16:44, 1.0
101, 10/19/2018 10:17:44, 1.0
102, 10/19/2018 10:18:44, 1.0
103, 10/19/2018 10:19:44, 1.0
104, 10/19/2018 10:20:44, 1.1
105, 10/19/2018 10:21:44, 1.0
106, 10/19/2018 10:22:44, 0.6
107, 10/19/2018 10:23:44, 0.5
108, 10/19/2018 10:24:44, 0.9
109, 10/19/2018 10:25:44, 1.5
110, 10/19/2018 10:26:44, 2.1
111, 10/19/2018 10:27:44, 2.3
112, 10/19/2018 10:28:44, 2.7
113, 10/19/2018 10:29:44, 3.1
114, 10/19/2018 10:30:44, 3.0
115, 10/19/2018 10:31:44, 2.5
116, 10/19/2018 10:32:44, 2.9
117, 10/19/2018 10:33:44, 2.8
118, 10/19/2018 10:34:44, 2.4
119, 10/19/2018 10:35:44, 2.3
120, 10/19/2018 10:36:44, 2.1
121, 10/19/2018 10:37:44, 2.9
122, 10/19/2018 10:38:44, 3.3
123, 10/19/2018 10:39:44, 2.5
124, 10/19/2018 10:40:44, 2.1
125, 10/19/2018 10:41:44, 1.8
126, 10/19/2018 10:42:44, 1.7
127, 10/19/2018 10:43:44, 1.7
```

128, 10/19/2018 10:44:44, 0.4
129, 10/19/2018 10:45:44, 0.0
130, 10/19/2018 10:46:44, 0.0
131, 10/19/2018 10:47:44, 0.0
132, 10/19/2018 10:48:44, 0.0
133, 10/19/2018 10:49:44, 0.0
134, 10/19/2018 10:50:44, 0.0
135, 10/19/2018 10:51:44, 0.0
136, 10/19/2018 10:52:44, 0.0
137, 10/19/2018 10:53:44, 0.0
138, 10/19/2018 10:54:44, 0.0
139, 10/19/2018 10:55:44, 0.0
140, 10/19/2018 10:56:44, 0.0
141, 10/19/2018 10:57:44, 0.0
142, 10/19/2018 10:58:44, 0.0
143, 10/19/2018 10:59:44, 0.0
144, 10/19/2018 11:00:44, 0.0
145, 10/19/2018 11:01:44, 0.0
146, 10/19/2018 11:02:44, 0.0
147, 10/19/2018 11:03:44, 0.0
148, 10/19/2018 11:04:44, 0.0
149, 10/19/2018 11:05:44, 0.0
150, 10/19/2018 11:06:44, 0.0
151, 10/19/2018 11:07:44, 0.0
152, 10/19/2018 11:08:44, 0.0
153, 10/19/2018 11:09:44, 0.0
154, 10/19/2018 11:10:44, 0.0
155, 10/19/2018 11:11:44, 0.0
156, 10/19/2018 11:12:44, 0.0
157, 10/19/2018 11:13:44, 0.0
158, 10/19/2018 11:14:44, 0.0
159, 10/19/2018 11:15:44, 0.0
160, 10/19/2018 11:16:44, 0.0
161, 10/19/2018 11:17:44, 0.0
162, 10/19/2018 11:18:44, 0.2
163, 10/19/2018 11:19:44, 0.2
164, 10/19/2018 11:20:44, 0.2
165, 10/19/2018 11:21:44, 0.0
166, 10/19/2018 11:22:44, 0.0
167, 10/19/2018 11:23:44, 0.0
168, 10/19/2018 11:24:44, 0.6
169, 10/19/2018 11:25:44, 0.0
170, 10/19/2018 11:26:44, 3.4
171, 10/19/2018 11:27:44, 4.9
172, 10/19/2018 11:28:44, 1.1
173, 10/19/2018 11:29:44, 0.8
174, 10/19/2018 11:30:44, 0.4
175, 10/19/2018 11:31:44, 0.2
176, 10/19/2018 11:32:44, 0.9
177, 10/19/2018 11:33:44, 0.8
178, 10/19/2018 11:34:44, 0.5
179, 10/19/2018 11:35:44, 0.6
180, 10/19/2018 11:36:44, 0.9
181, 10/19/2018 11:37:44, 0.6
182, 10/19/2018 11:38:44, 0.8
183, 10/19/2018 11:39:44, 0.3
184, 10/19/2018 11:40:44, 0.0

185, 10/19/2018 11:41:44, 0.1
186, 10/19/2018 11:42:44, 0.0
187, 10/19/2018 11:43:44, 0.0
188, 10/19/2018 11:44:44, 0.0
189, 10/19/2018 11:45:44, 0.0
190, 10/19/2018 11:46:44, 0.0
191, 10/19/2018 11:47:44, 0.0
192, 10/19/2018 11:48:44, 0.0
193, 10/19/2018 11:49:44, 0.0
194, 10/19/2018 11:50:44, 0.0
195, 10/19/2018 11:51:44, 0.0
196, 10/19/2018 11:52:44, 1.3
197, 10/19/2018 11:53:44, 0.0
198, 10/19/2018 11:54:44, 0.0
199, 10/19/2018 11:55:44, 0.0
200, 10/19/2018 11:56:44, 0.1
201, 10/19/2018 11:57:44, 0.0
202, 10/19/2018 11:58:44, 0.0
203, 10/19/2018 11:59:44, 0.0
204, 10/19/2018 12:00:44, 0.0
205, 10/19/2018 12:01:44, 0.0
206, 10/19/2018 12:02:44, 0.1
207, 10/19/2018 12:03:44, 0.4
208, 10/19/2018 12:04:44, 0.5
209, 10/19/2018 12:05:44, 0.0
210, 10/19/2018 12:06:44, 0.0
211, 10/19/2018 12:07:44, 0.0
212, 10/19/2018 12:08:44, 0.0
213, 10/19/2018 12:09:44, 0.0
214, 10/19/2018 12:10:44, 0.0
215, 10/19/2018 12:11:44, 0.0
216, 10/19/2018 12:12:44, 0.0
217, 10/19/2018 12:13:44, 0.0
218, 10/19/2018 12:14:44, 0.0
219, 10/19/2018 12:15:44, 0.3
220, 10/19/2018 12:16:44, 0.2
221, 10/19/2018 12:17:44, 0.0
222, 10/19/2018 12:18:44, 0.0
223, 10/19/2018 12:19:44, 0.0
224, 10/19/2018 12:20:44, 0.0
225, 10/19/2018 12:21:44, 0.0
226, 10/19/2018 12:22:44, 0.0
227, 10/19/2018 12:23:44, 0.0
228, 10/19/2018 12:24:44, 0.0
229, 10/19/2018 12:25:44, 0.0
230, 10/19/2018 12:26:44, 0.0
231, 10/19/2018 12:27:44, 0.0
232, 10/19/2018 12:28:44, 0.0
233, 10/19/2018 12:29:44, 0.0
234, 10/19/2018 12:30:44, 0.0
235, 10/19/2018 12:31:44, 0.0
236, 10/19/2018 12:32:44, 0.0
237, 10/19/2018 12:33:44, 0.0
238, 10/19/2018 12:34:44, 0.1
239, 10/19/2018 12:35:44, 0.8
240, 10/19/2018 12:36:44, 0.0
241, 10/19/2018 12:37:44, 0.0

```
242, 10/19/2018 12:38:44, 0.0
243, 10/19/2018 12:39:44, 0.0
244, 10/19/2018 12:40:44, 0.2
245, 10/19/2018 12:41:44, 0.0
246, 10/19/2018 12:42:44, 0.0
247, 10/19/2018 12:43:44, 0.0
248, 10/19/2018 12:44:44, 0.3
249, 10/19/2018 12:45:44, 0.0
250, 10/19/2018 12:46:44, 0.0
251, 10/19/2018 12:47:44, 0.0
252, 10/19/2018 12:48:44, 0.0
253, 10/19/2018 12:49:44, 0.0
254, 10/19/2018 12:50:44, 0.0
255, 10/19/2018 12:51:44, 0.0
256, 10/19/2018 12:52:44, 0.0
257, 10/19/2018 12:53:44, 0.0
258, 10/19/2018 12:54:44, 0.0
259, 10/19/2018 12:55:44, 0.1
260, 10/19/2018 12:56:44, 0.0
261, 10/19/2018 12:57:44, 0.0
262, 10/19/2018 12:58:44, 0.0
263, 10/19/2018 12:59:44, 0.0
264, 10/19/2018 13:00:44, 0.0
265, 10/19/2018 13:01:44, 0.0
266, 10/19/2018 13:02:44, 0.0
267, 10/19/2018 13:03:44, 0.0
268, 10/19/2018 13:04:44, 0.0
269, 10/19/2018 13:05:44, 3.5
270, 10/19/2018 13:06:44, 0.3
271, 10/19/2018 13:07:44, 0.5
272, 10/19/2018 13:08:44, 0.3
273, 10/19/2018 13:09:44, 0.9
274, 10/19/2018 13:10:44, 2.7
275, 10/19/2018 13:11:44, 4.9
276, 10/19/2018 13:12:44, 3.2
277, 10/19/2018 13:13:44, 1.9
278, 10/19/2018 13:14:44, 2.6
279, 10/19/2018 13:15:44, 2.1
280, 10/19/2018 13:16:44, 1.9
281, 10/19/2018 13:17:44, 3.6
282, 10/19/2018 13:18:44, 2.8
283, 10/19/2018 13:19:44, 2.9
284, 10/19/2018 13:20:44, 3.0
285, 10/19/2018 13:21:44, 4.0
286, 10/19/2018 13:22:44, 4.6
287, 10/19/2018 13:23:44, 4.7
288, 10/19/2018 13:24:44, 5.6
289, 10/19/2018 13:25:44, 3.7
290, 10/19/2018 13:26:44, 2.4
291, 10/19/2018 13:27:44, 2.7
292, 10/19/2018 13:28:44, 3.3
293, 10/19/2018 13:29:44, 4.7
294, 10/19/2018 13:30:44, 2.6
295, 10/19/2018 13:31:44, 2.1
296, 10/19/2018 13:32:44, 1.9
297, 10/19/2018 13:33:44, 1.8
298, 10/19/2018 13:34:44, 2.4
```

299, 10/19/2018 13:35:44, 2.8
300, 10/19/2018 13:36:44, 1.5
301, 10/19/2018 13:37:44, 2.4
302, 10/19/2018 13:38:44, 3.2
303, 10/19/2018 13:39:44, 3.5
304, 10/19/2018 13:40:44, 3.0
305, 10/19/2018 13:41:44, 3.1
306, 10/19/2018 13:42:44, 3.1
307, 10/19/2018 13:43:44, 4.0
308, 10/19/2018 13:44:44, 3.0
309, 10/19/2018 13:45:44, 2.2
310, 10/19/2018 13:46:44, 3.3
311, 10/19/2018 13:47:44, 4.1
312, 10/19/2018 13:48:44, 3.8
313, 10/19/2018 13:49:44, 3.6
314, 10/19/2018 13:50:44, 3.9
315, 10/19/2018 13:51:44, 4.7
316, 10/19/2018 13:52:44, 5.1
317, 10/19/2018 13:53:44, 5.9
318, 10/19/2018 13:54:44, 6.6
319, 10/19/2018 13:55:44, 8.5
320, 10/19/2018 13:56:44, 7.6
321, 10/19/2018 13:57:44, 6.9
322, 10/19/2018 13:58:44, 8.0
323, 10/19/2018 13:59:44, 7.6
324, 10/19/2018 14:00:44, 7.9
325, 10/19/2018 14:01:44, 7.0
326, 10/19/2018 14:02:44, 6.5
327, 10/19/2018 14:03:44, 6.6
328, 10/19/2018 14:04:44, 7.4
329, 10/19/2018 14:05:44, 6.9
330, 10/19/2018 14:06:44, 6.3
331, 10/19/2018 14:07:44, 6.1
332, 10/19/2018 14:08:44, 8.9
333, 10/19/2018 14:09:44, 7.0
334, 10/19/2018 14:10:44, 8.5
335, 10/19/2018 14:11:44, 6.2
336, 10/19/2018 14:12:44, 5.1
337, 10/19/2018 14:13:44, 6.0
338, 10/19/2018 14:14:44, 7.7
339, 10/19/2018 14:15:44, 6.3
340, 10/19/2018 14:16:44, 7.3
341, 10/19/2018 14:17:44, 5.6
342, 10/19/2018 14:18:44, 6.6
343, 10/19/2018 14:19:44, 6.4
344, 10/19/2018 14:20:44, 5.6
345, 10/19/2018 14:21:44, 4.5
346, 10/19/2018 14:22:44, 6.1
347, 10/19/2018 14:23:44, 5.2
348, 10/19/2018 14:24:44, 4.8
349, 10/19/2018 14:25:44, 5.4
350, 10/19/2018 14:26:44, 5.1
351, 10/19/2018 14:27:44, 5.0
352, 10/19/2018 14:28:44, 5.8
353, 10/19/2018 14:29:44, 5.1
354, 10/19/2018 14:30:44, 7.3
355, 10/19/2018 14:31:44, 7.4

356, 10/19/2018 14:32:44, 6.3
357, 10/19/2018 14:33:44, 5.8
358, 10/19/2018 14:34:44, 5.8
359, 10/19/2018 14:35:44, 8.2
360, 10/19/2018 14:36:44, 8.6
361, 10/19/2018 14:37:44, 6.5
362, 10/19/2018 14:38:44, 6.6
363, 10/19/2018 14:39:44, 7.1
364, 10/19/2018 14:40:44, 5.6
365, 10/19/2018 14:41:44, 5.8
366, 10/19/2018 14:42:44, 6.2
367, 10/19/2018 14:43:44, 7.4
368, 10/19/2018 14:44:44, 8.2
369, 10/19/2018 14:45:44, 5.3
370, 10/19/2018 14:46:44, 6.8
371, 10/19/2018 14:47:44, 5.7
372, 10/19/2018 14:48:44, 6.6
373, 10/19/2018 14:49:44, 6.2
374, 10/19/2018 14:50:44, 5.7
375, 10/19/2018 14:51:44, 5.0
376, 10/19/2018 14:52:44, 4.7
377, 10/19/2018 14:53:44, 5.9
378, 10/19/2018 14:54:44, 4.8
379, 10/19/2018 14:55:44, 5.0
380, 10/19/2018 14:56:44, 4.9
381, 10/19/2018 14:57:44, 4.4
382, 10/19/2018 14:58:44, 4.6
383, 10/19/2018 14:59:44, 4.0
384, 10/19/2018 15:00:44, 2.6
385, 10/19/2018 15:01:44, 2.2
386, 10/19/2018 15:02:44, 2.1
387, 10/19/2018 15:03:44, 2.6
388, 10/19/2018 15:04:44, 2.1
389, 10/19/2018 15:05:44, 2.1
390, 10/19/2018 15:06:44, 2.6
391, 10/19/2018 15:07:44, 2.4
392, 10/19/2018 15:08:44, 1.7
393, 10/19/2018 15:09:44, 1.5
Peak, , 8.9
Min, , 0.0
Average, , 2.0

14NRW001 20181019_UP1_1
==
18/10/19 08:03
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-925680
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Pause in Menu Mode

Site ID   RAE00000
User ID   USER0000

Begin 10/19/2018 08:03:50
End   10/19/2018 08:35:53
Sample Period(s)   60
Number of Records   32

Sensor   PID(ppm)
Sensor SN S023030081V8
Measure Type   Avg
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm   25.0
TWA Alarm 10.0
Measurement Gas   Isobutylene
Calibration Time 10/18/2018 15:15
Peak N/A
Min   N/A
Average   N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/19/2018 08:04:50, 3.9
002, 10/19/2018 08:05:50, 3.4
003, 10/19/2018 08:06:50, 4.1
004, 10/19/2018 08:07:50, 4.9
005, 10/19/2018 08:08:50, 4.0
006, 10/19/2018 08:09:50, 3.3
007, 10/19/2018 08:10:50, 3.0
008, 10/19/2018 08:11:50, 2.7
009, 10/19/2018 08:12:50, 3.3
010, 10/19/2018 08:13:50, 5.4
011, 10/19/2018 08:14:50, 2.8
012, 10/19/2018 08:15:50, 2.0
013, 10/19/2018 08:16:50, 2.2

014, 10/19/2018 08:17:50, 2.5
015, 10/19/2018 08:18:50, 3.7
016, 10/19/2018 08:19:50, 4.9
017, 10/19/2018 08:20:50, 4.5
018, 10/19/2018 08:21:50, 4.2
019, 10/19/2018 08:22:50, 4.1
020, 10/19/2018 08:23:50, 3.9
021, 10/19/2018 08:24:50, 3.6
022, 10/19/2018 08:25:50, 3.7
023, 10/19/2018 08:26:50, 3.3
024, 10/19/2018 08:27:50, 3.2
025, 10/19/2018 08:28:50, 3.2
026, 10/19/2018 08:29:50, 3.2
027, 10/19/2018 08:30:50, 3.9
028, 10/19/2018 08:31:50, 5.0
029, 10/19/2018 08:32:50, 5.1
030, 10/19/2018 08:33:50, 3.9
031, 10/19/2018 08:34:50, 3.9
032, 10/19/2018 08:35:50, 3.9
Peak, , 5.4
Min, , 2.0
Average, , 3.7

14NRW001 20181019_UP1_2
==
18/10/19 08:36
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-925680
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID RAE00000
User ID USER0000

Begin   10/19/2018 08:36:43
End   10/19/2018 15:04:17
Sample Period(s)   60
Number of Records   387

Sensor PID(ppm)
Sensor SN   S023030081V8
Measure Type   Avg
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   25.0
TWA Alarm   10.0
Measurement Gas Isobutylene
Calibration Time   10/18/2018 15:15
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/19/2018 08:37:43, 0.7
002, 10/19/2018 08:38:43, 1.0
003, 10/19/2018 08:39:43, 0.8
004, 10/19/2018 08:40:43, 0.8
005, 10/19/2018 08:41:43, 0.7
006, 10/19/2018 08:42:43, 0.5
007, 10/19/2018 08:43:43, 0.3
008, 10/19/2018 08:44:43, 0.1
009, 10/19/2018 08:45:43, 0.1
010, 10/19/2018 08:46:43, 0.0
011, 10/19/2018 08:47:43, 0.0
012, 10/19/2018 08:48:43, 0.0
013, 10/19/2018 08:49:43, 0.0

014, 10/19/2018 08:50:43, 0.0
015, 10/19/2018 08:51:43, 0.0
016, 10/19/2018 08:52:43, 0.0
017, 10/19/2018 08:53:43, 0.0
018, 10/19/2018 08:54:43, 0.0
019, 10/19/2018 08:55:43, 0.3
020, 10/19/2018 08:56:43, 0.0
021, 10/19/2018 08:57:43, 0.0
022, 10/19/2018 08:58:43, 0.0
023, 10/19/2018 08:59:43, 0.0
024, 10/19/2018 09:00:43, 0.0
025, 10/19/2018 09:01:43, 0.0
026, 10/19/2018 09:02:43, 0.7
027, 10/19/2018 09:03:43, 0.0
028, 10/19/2018 09:04:43, 0.0
029, 10/19/2018 09:05:43, 0.0
030, 10/19/2018 09:06:43, 0.1
031, 10/19/2018 09:07:43, 0.1
032, 10/19/2018 09:08:43, 0.0
033, 10/19/2018 09:09:43, 0.0
034, 10/19/2018 09:10:43, 0.0
035, 10/19/2018 09:11:43, 0.1
036, 10/19/2018 09:12:43, 1.0
037, 10/19/2018 09:13:43, 0.7
038, 10/19/2018 09:14:43, 0.5
039, 10/19/2018 09:15:43, 0.5
040, 10/19/2018 09:16:43, 0.7
041, 10/19/2018 09:17:43, 0.5
042, 10/19/2018 09:18:43, 0.5
043, 10/19/2018 09:19:43, 0.2
044, 10/19/2018 09:20:43, 0.2
045, 10/19/2018 09:21:43, 0.1
046, 10/19/2018 09:22:43, 0.2
047, 10/19/2018 09:23:43, 0.1
048, 10/19/2018 09:24:43, 0.1
049, 10/19/2018 09:25:43, 0.1
050, 10/19/2018 09:26:43, 0.1
051, 10/19/2018 09:27:43, 0.0
052, 10/19/2018 09:28:43, 0.0
053, 10/19/2018 09:29:43, 0.0
054, 10/19/2018 09:30:43, 0.0
055, 10/19/2018 09:31:43, 0.0
056, 10/19/2018 09:32:43, 0.0
057, 10/19/2018 09:33:43, 0.0
058, 10/19/2018 09:34:43, 0.0
059, 10/19/2018 09:35:43, 0.0
060, 10/19/2018 09:36:43, 0.0
061, 10/19/2018 09:37:43, 0.0
062, 10/19/2018 09:38:43, 0.0
063, 10/19/2018 09:39:43, 0.0
064, 10/19/2018 09:40:43, 0.0
065, 10/19/2018 09:41:43, 0.0
066, 10/19/2018 09:42:43, 0.0
067, 10/19/2018 09:43:43, 0.0
068, 10/19/2018 09:44:43, 0.0
069, 10/19/2018 09:45:43, 0.0
070, 10/19/2018 09:46:43, 0.0

071, 10/19/2018 09:47:43, 0.0
072, 10/19/2018 09:48:43, 0.0
073, 10/19/2018 09:49:43, 4.6
074, 10/19/2018 09:50:43, 8.1
075, 10/19/2018 09:51:43, 8.2
076, 10/19/2018 09:52:43, 9.8
077, 10/19/2018 09:53:43, 8.8
078, 10/19/2018 09:54:43, 12.4
079, 10/19/2018 09:55:43, 4.6
080, 10/19/2018 09:56:43, 1.4
081, 10/19/2018 09:57:43, 1.0
082, 10/19/2018 09:58:43, 0.8
083, 10/19/2018 09:59:43, 0.6
084, 10/19/2018 10:00:43, 0.5
085, 10/19/2018 10:01:43, 0.6
086, 10/19/2018 10:02:43, 0.6
087, 10/19/2018 10:03:43, 0.5
088, 10/19/2018 10:04:43, 0.4
089, 10/19/2018 10:05:43, 0.3
090, 10/19/2018 10:06:43, 0.2
091, 10/19/2018 10:07:43, 0.2
092, 10/19/2018 10:08:43, 0.1
093, 10/19/2018 10:09:43, 0.3
094, 10/19/2018 10:10:43, 0.4
095, 10/19/2018 10:11:43, 0.7
096, 10/19/2018 10:12:43, 0.3
097, 10/19/2018 10:13:43, 0.3
098, 10/19/2018 10:14:43, 0.3
099, 10/19/2018 10:15:43, 0.1
100, 10/19/2018 10:16:43, 0.1
101, 10/19/2018 10:17:43, 0.3
102, 10/19/2018 10:18:43, 0.7
103, 10/19/2018 10:19:43, 1.2
104, 10/19/2018 10:20:43, 1.0
105, 10/19/2018 10:21:43, 3.1
106, 10/19/2018 10:22:43, 1.5
107, 10/19/2018 10:23:43, 1.3
108, 10/19/2018 10:24:43, 1.1
109, 10/19/2018 10:25:43, 0.9
110, 10/19/2018 10:26:43, 0.9
111, 10/19/2018 10:27:43, 0.8
112, 10/19/2018 10:28:43, 1.2
113, 10/19/2018 10:29:43, 1.1
114, 10/19/2018 10:30:43, 1.0
115, 10/19/2018 10:31:43, 0.7
116, 10/19/2018 10:32:43, 0.7
117, 10/19/2018 10:33:43, 0.8
118, 10/19/2018 10:34:43, 1.1
119, 10/19/2018 10:35:43, 1.2
120, 10/19/2018 10:36:43, 0.8
121, 10/19/2018 10:37:43, 0.7
122, 10/19/2018 10:38:43, 0.5
123, 10/19/2018 10:39:43, 0.7
124, 10/19/2018 10:40:43, 0.4
125, 10/19/2018 10:41:43, 0.3
126, 10/19/2018 10:42:43, 0.4
127, 10/19/2018 10:43:43, 0.2

128, 10/19/2018 10:44:43, 0.3
129, 10/19/2018 10:45:43, 0.1
130, 10/19/2018 10:46:43, 0.0
131, 10/19/2018 10:47:43, 0.0
132, 10/19/2018 10:48:43, 0.0
133, 10/19/2018 10:49:43, 0.0
134, 10/19/2018 10:50:43, 0.7
135, 10/19/2018 10:51:43, 0.2
136, 10/19/2018 10:52:43, 0.0
137, 10/19/2018 10:53:43, 0.0
138, 10/19/2018 10:54:43, 0.0
139, 10/19/2018 10:55:43, 0.0
140, 10/19/2018 10:56:43, 0.0
141, 10/19/2018 10:57:43, 0.0
142, 10/19/2018 10:58:43, 0.0
143, 10/19/2018 10:59:43, 0.0
144, 10/19/2018 11:00:43, 0.0
145, 10/19/2018 11:01:43, 0.0
146, 10/19/2018 11:02:43, 0.0
147, 10/19/2018 11:03:43, 0.0
148, 10/19/2018 11:04:43, 0.0
149, 10/19/2018 11:05:43, 0.0
150, 10/19/2018 11:06:43, 0.0
151, 10/19/2018 11:07:43, 0.0
152, 10/19/2018 11:08:43, 0.0
153, 10/19/2018 11:09:43, 0.0
154, 10/19/2018 11:10:43, 0.0
155, 10/19/2018 11:11:43, 0.0
156, 10/19/2018 11:12:43, 0.0
157, 10/19/2018 11:13:43, 0.0
158, 10/19/2018 11:14:43, 0.0
159, 10/19/2018 11:15:43, 0.4
160, 10/19/2018 11:16:43, 0.2
161, 10/19/2018 11:17:43, 0.1
162, 10/19/2018 11:18:43, 0.0
163, 10/19/2018 11:19:43, 0.0
164, 10/19/2018 11:20:43, 0.0
165, 10/19/2018 11:21:43, 0.1
166, 10/19/2018 11:22:43, 0.0
167, 10/19/2018 11:23:43, 0.0
168, 10/19/2018 11:24:43, 0.2
169, 10/19/2018 11:25:43, 0.0
170, 10/19/2018 11:26:43, 0.0
171, 10/19/2018 11:27:43, 0.0
172, 10/19/2018 11:28:43, 0.0
173, 10/19/2018 11:29:43, 0.4
174, 10/19/2018 11:30:43, 0.7
175, 10/19/2018 11:31:43, 0.2
176, 10/19/2018 11:32:43, 0.0
177, 10/19/2018 11:33:43, 0.0
178, 10/19/2018 11:34:43, 0.1
179, 10/19/2018 11:35:43, 0.0
180, 10/19/2018 11:36:43, 0.0
181, 10/19/2018 11:37:43, 0.0
182, 10/19/2018 11:38:43, 0.0
183, 10/19/2018 11:39:43, 0.0
184, 10/19/2018 11:40:43, 0.2

185, 10/19/2018 11:41:43, 0.1
186, 10/19/2018 11:42:43, 0.9
187, 10/19/2018 11:43:43, 0.7
188, 10/19/2018 11:44:43, 1.5
189, 10/19/2018 11:45:43, 0.6
190, 10/19/2018 11:46:43, 0.7
191, 10/19/2018 11:47:43, 0.2
192, 10/19/2018 11:48:43, 0.2
193, 10/19/2018 11:49:43, 0.1
194, 10/19/2018 11:50:43, 0.2
195, 10/19/2018 11:51:43, 0.0
196, 10/19/2018 11:52:43, 0.1
197, 10/19/2018 11:53:43, 0.1
198, 10/19/2018 11:54:43, 0.0
199, 10/19/2018 11:55:43, 0.0
200, 10/19/2018 11:56:43, 0.0
201, 10/19/2018 11:57:43, 0.0
202, 10/19/2018 11:58:43, 0.0
203, 10/19/2018 11:59:43, 0.0
204, 10/19/2018 12:00:43, 0.0
205, 10/19/2018 12:01:43, 0.0
206, 10/19/2018 12:02:43, 0.0
207, 10/19/2018 12:03:43, 0.0
208, 10/19/2018 12:04:43, 0.0
209, 10/19/2018 12:05:43, 0.0
210, 10/19/2018 12:06:43, 0.0
211, 10/19/2018 12:07:43, 0.0
212, 10/19/2018 12:08:43, 0.0
213, 10/19/2018 12:09:43, 0.0
214, 10/19/2018 12:10:43, 0.0
215, 10/19/2018 12:11:43, 0.0
216, 10/19/2018 12:12:43, 0.0
217, 10/19/2018 12:13:43, 1.9
218, 10/19/2018 12:14:43, 0.2
219, 10/19/2018 12:15:43, 0.0
220, 10/19/2018 12:16:43, 0.0
221, 10/19/2018 12:17:43, 0.0
222, 10/19/2018 12:18:43, 0.1
223, 10/19/2018 12:19:43, 0.0
224, 10/19/2018 12:20:43, 0.1
225, 10/19/2018 12:21:43, 0.0
226, 10/19/2018 12:22:43, 0.0
227, 10/19/2018 12:23:43, 0.0
228, 10/19/2018 12:24:43, 0.0
229, 10/19/2018 12:25:43, 0.1
230, 10/19/2018 12:26:43, 0.0
231, 10/19/2018 12:27:43, 0.0
232, 10/19/2018 12:28:43, 0.1
233, 10/19/2018 12:29:43, 0.0
234, 10/19/2018 12:30:43, 0.1
235, 10/19/2018 12:31:43, 0.3
236, 10/19/2018 12:32:43, 0.2
237, 10/19/2018 12:33:43, 0.0
238, 10/19/2018 12:34:43, 0.1
239, 10/19/2018 12:35:43, 0.0
240, 10/19/2018 12:36:43, 0.8
241, 10/19/2018 12:37:43, 1.1

242, 10/19/2018 12:38:43, 0.5
243, 10/19/2018 12:39:43, 0.0
244, 10/19/2018 12:40:43, 0.0
245, 10/19/2018 12:41:43, 0.1
246, 10/19/2018 12:42:43, 0.2
247, 10/19/2018 12:43:43, 0.0
248, 10/19/2018 12:44:43, 0.7
249, 10/19/2018 12:45:43, 0.4
250, 10/19/2018 12:46:43, 0.0
251, 10/19/2018 12:47:43, 0.0
252, 10/19/2018 12:48:43, 0.0
253, 10/19/2018 12:49:43, 0.0
254, 10/19/2018 12:50:43, 0.3
255, 10/19/2018 12:51:43, 0.3
256, 10/19/2018 12:52:43, 0.1
257, 10/19/2018 12:53:43, 0.0
258, 10/19/2018 12:54:43, 0.8
259, 10/19/2018 12:55:43, 1.0
260, 10/19/2018 12:56:43, 0.8
261, 10/19/2018 12:57:43, 0.1
262, 10/19/2018 12:58:43, 0.6
263, 10/19/2018 12:59:43, 0.8
264, 10/19/2018 13:00:43, 0.2
265, 10/19/2018 13:01:43, 0.2
266, 10/19/2018 13:02:43, 1.0
267, 10/19/2018 13:03:43, 0.3
268, 10/19/2018 13:04:43, 0.1
269, 10/19/2018 13:05:43, 0.0
270, 10/19/2018 13:06:43, 0.0
271, 10/19/2018 13:07:43, 0.0
272, 10/19/2018 13:08:43, 0.0
273, 10/19/2018 13:09:43, 0.2
274, 10/19/2018 13:10:43, 0.0
275, 10/19/2018 13:11:43, 0.1
276, 10/19/2018 13:12:43, 0.2
277, 10/19/2018 13:13:43, 0.1
278, 10/19/2018 13:14:43, 0.2
279, 10/19/2018 13:15:43, 0.0
280, 10/19/2018 13:16:43, 0.1
281, 10/19/2018 13:17:43, 0.0
282, 10/19/2018 13:18:43, 0.1
283, 10/19/2018 13:19:43, 0.2
284, 10/19/2018 13:20:43, 0.6
285, 10/19/2018 13:21:43, 0.7
286, 10/19/2018 13:22:43, 1.3
287, 10/19/2018 13:23:43, 0.6
288, 10/19/2018 13:24:43, 0.1
289, 10/19/2018 13:25:43, 0.2
290, 10/19/2018 13:26:43, 0.8
291, 10/19/2018 13:27:43, 1.2
292, 10/19/2018 13:28:43, 1.3
293, 10/19/2018 13:29:43, 1.6
294, 10/19/2018 13:30:43, 1.0
295, 10/19/2018 13:31:43, 1.1
296, 10/19/2018 13:32:43, 0.9
297, 10/19/2018 13:33:43, 1.2
298, 10/19/2018 13:34:43, 1.6

299, 10/19/2018 13:35:43, 0.8
300, 10/19/2018 13:36:43, 1.0
301, 10/19/2018 13:37:43, 1.2
302, 10/19/2018 13:38:43, 1.1
303, 10/19/2018 13:39:43, 1.6
304, 10/19/2018 13:40:43, 1.1
305, 10/19/2018 13:41:43, 0.7
306, 10/19/2018 13:42:43, 1.0
307, 10/19/2018 13:43:43, 1.0
308, 10/19/2018 13:44:43, 1.2
309, 10/19/2018 13:45:43, 1.4
310, 10/19/2018 13:46:43, 1.5
311, 10/19/2018 13:47:43, 2.1
312, 10/19/2018 13:48:43, 2.2
313, 10/19/2018 13:49:43, 2.7
314, 10/19/2018 13:50:43, 2.7
315, 10/19/2018 13:51:43, 2.1
316, 10/19/2018 13:52:43, 1.6
317, 10/19/2018 13:53:43, 1.3
318, 10/19/2018 13:54:43, 1.6
319, 10/19/2018 13:55:43, 1.2
320, 10/19/2018 13:56:43, 1.6
321, 10/19/2018 13:57:43, 1.5
322, 10/19/2018 13:58:43, 1.4
323, 10/19/2018 13:59:43, 1.3
324, 10/19/2018 14:00:43, 1.2
325, 10/19/2018 14:01:43, 1.5
326, 10/19/2018 14:02:43, 1.6
327, 10/19/2018 14:03:43, 1.3
328, 10/19/2018 14:04:43, 1.3
329, 10/19/2018 14:05:43, 1.7
330, 10/19/2018 14:06:43, 1.7
331, 10/19/2018 14:07:43, 1.9
332, 10/19/2018 14:08:43, 1.7
333, 10/19/2018 14:09:43, 1.6
334, 10/19/2018 14:10:43, 1.7
335, 10/19/2018 14:11:43, 1.7
336, 10/19/2018 14:12:43, 2.1
337, 10/19/2018 14:13:43, 1.9
338, 10/19/2018 14:14:43, 2.2
339, 10/19/2018 14:15:43, 2.1
340, 10/19/2018 14:16:43, 1.9
341, 10/19/2018 14:17:43, 1.7
342, 10/19/2018 14:18:43, 1.9
343, 10/19/2018 14:19:43, 1.2
344, 10/19/2018 14:20:43, 1.3
345, 10/19/2018 14:21:43, 1.0
346, 10/19/2018 14:22:43, 1.0
347, 10/19/2018 14:23:43, 1.2
348, 10/19/2018 14:24:43, 1.4
349, 10/19/2018 14:25:43, 1.1
350, 10/19/2018 14:26:43, 1.6
351, 10/19/2018 14:27:43, 2.0
352, 10/19/2018 14:28:43, 1.7
353, 10/19/2018 14:29:43, 1.4
354, 10/19/2018 14:30:43, 1.3
355, 10/19/2018 14:31:43, 1.3

356, 10/19/2018 14:32:43, 1.5
357, 10/19/2018 14:33:43, 1.4
358, 10/19/2018 14:34:43, 1.3
359, 10/19/2018 14:35:43, 1.9
360, 10/19/2018 14:36:43, 2.2
361, 10/19/2018 14:37:43, 2.1
362, 10/19/2018 14:38:43, 2.0
363, 10/19/2018 14:39:43, 1.9
364, 10/19/2018 14:40:43, 1.9
365, 10/19/2018 14:41:43, 1.7
366, 10/19/2018 14:42:43, 1.5
367, 10/19/2018 14:43:43, 1.3
368, 10/19/2018 14:44:43, 1.5
369, 10/19/2018 14:45:43, 1.7
370, 10/19/2018 14:46:43, 1.3
371, 10/19/2018 14:47:43, 1.5
372, 10/19/2018 14:48:43, 1.4
373, 10/19/2018 14:49:43, 1.4
374, 10/19/2018 14:50:43, 1.6
375, 10/19/2018 14:51:43, 2.0
376, 10/19/2018 14:52:43, 2.0
377, 10/19/2018 14:53:43, 2.1
378, 10/19/2018 14:54:43, 2.0
379, 10/19/2018 14:55:43, 1.8
380, 10/19/2018 14:56:43, 1.7
381, 10/19/2018 14:57:43, 1.6
382, 10/19/2018 14:58:43, 1.6
383, 10/19/2018 14:59:43, 1.3
384, 10/19/2018 15:00:43, 1.2
385, 10/19/2018 15:01:43, 1.4
386, 10/19/2018 15:02:43, 1.5
387, 10/19/2018 15:03:43, 1.5
Peak, , 12.4
Min, , 0.0
Average, , 0.7

14NRW001 20181019_DW2_1
==
18/10/19 07:59
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-925691
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID   RAE00000
User ID   USER0000

Begin10/19/2018 07:59:13
End   10/19/2018 08:16:58
Sample Period(s)   60
Number of Records   17

Sensor   PID(ppm)
Sensor SN S023030100V8
Measure Type   Avg
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm15000.0
STEL Alarm   25.0
TWA Alarm10.0
Measurement Gas   Isobutylene
Calibration Time 10/18/2018 15:19
Peak N/A
Min   N/A
Average   N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/19/2018 08:00:13, 47.0
002, 10/19/2018 08:01:13, 38.0
003, 10/19/2018 08:02:13, 42.0
004, 10/19/2018 08:03:13, 33.1
005, 10/19/2018 08:04:13, 33.5
006, 10/19/2018 08:05:13, 32.0
007, 10/19/2018 08:06:13, 31.9
008, 10/19/2018 08:07:13, 30.2
009, 10/19/2018 08:08:13, 21.3
010, 10/19/2018 08:09:13, 24.9
011, 10/19/2018 08:10:13, 29.6
012, 10/19/2018 08:11:13, 20.3
013, 10/19/2018 08:12:13, 18.8

014, 10/19/2018 08:13:13, 17.9
015, 10/19/2018 08:14:13, 18.5
016, 10/19/2018 08:15:13, 14.8
017, 10/19/2018 08:16:13, 19.2
Peak, , 47.0
Min, , 14.8
Average, , 27.8

14NRW001 20181019_DW2_2
==
18/10/19 08:18
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-925691
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Pause in Menu Mode

Site ID   RAE00000
User ID   USER0000

Begin 10/19/2018 08:18:07
End   10/19/2018 08:31:24
Sample Period(s)   60
Number of Records   13

Sensor   PID(ppm)
Sensor SN S023030100V8
Measure Type   Avg
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm   25.0
TWA Alarm 10.0
Measurement Gas   Isobutylene
Calibration Time 10/18/2018 15:19
Peak N/A
Min   N/A
Average   N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/19/2018 08:19:07, 13.8
002, 10/19/2018 08:20:07, 19.1
003, 10/19/2018 08:21:07, 19.8
004, 10/19/2018 08:22:07, 24.4
005, 10/19/2018 08:23:07, 27.7
006, 10/19/2018 08:24:07, 31.3
007, 10/19/2018 08:25:07, 35.6
008, 10/19/2018 08:26:07, 40.3
009, 10/19/2018 08:27:07, 40.5
010, 10/19/2018 08:28:07, 30.9
011, 10/19/2018 08:29:07, 24.6
012, 10/19/2018 08:30:07, 22.0
013, 10/19/2018 08:31:07, 19.7

Peak, , 40.5
Min, , 13.8
Average, , 26.9

14NRW001 20181019_DW2_3
==
18/10/19 08:32
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-925691
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Pause in Menu Mode

Site ID   RAE00000
User ID   USER0000

Begin 10/19/2018 08:32:05
End   10/19/2018 08:32:29
Sample Period(s)   60
Number of Records   0

Sensor   PID(ppm)
Sensor SN S023030100V8
Measure Type   Avg
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm   25.0
TWA Alarm 10.0
Measurement Gas   Isobutylene
Calibration Time 10/18/2018 15:19

****
Datalog

0 record.

14NRW001 20181019_DW2_4
===
18/10/19 08:33
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-925691
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Pause in Menu Mode

Site ID RAE00000
User ID USER0000

Begin   10/19/2018 08:33:03
End   10/19/2018 12:56:15
Sample Period(s)   60
Number of Records   263

Sensor PID(ppm)
Sensor SN   S023030100V8
Measure Type   Avg
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   55.0
TWA Alarm   10.0
Measurement Gas Isobutylene
Calibration Time   10/18/2018 15:19
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/19/2018 08:34:03, 1.7
002, 10/19/2018 08:35:03, 2.0
003, 10/19/2018 08:36:03, 0.0
004, 10/19/2018 08:37:03, 0.0
005, 10/19/2018 08:38:03, 0.0
006, 10/19/2018 08:39:03, 0.0
007, 10/19/2018 08:40:03, 0.0
008, 10/19/2018 08:41:03, 0.0
009, 10/19/2018 08:42:03, 0.0
010, 10/19/2018 08:43:03, 0.0
011, 10/19/2018 08:44:03, 0.0
012, 10/19/2018 08:45:03, 0.0
013, 10/19/2018 08:46:03, 0.0

014, 10/19/2018 08:47:03, 0.0
015, 10/19/2018 08:48:03, 0.0
016, 10/19/2018 08:49:03, 0.0
017, 10/19/2018 08:50:03, 0.0
018, 10/19/2018 08:51:03, 0.0
019, 10/19/2018 08:52:03, 0.0
020, 10/19/2018 08:53:03, 0.0
021, 10/19/2018 08:54:03, 0.0
022, 10/19/2018 08:55:03, 0.0
023, 10/19/2018 08:56:03, 0.0
024, 10/19/2018 08:57:03, 0.0
025, 10/19/2018 08:58:03, 0.0
026, 10/19/2018 08:59:03, 0.0
027, 10/19/2018 09:00:03, 0.0
028, 10/19/2018 09:01:03, 0.0
029, 10/19/2018 09:02:03, 0.0
030, 10/19/2018 09:03:03, 0.0
031, 10/19/2018 09:04:03, 0.0
032, 10/19/2018 09:05:03, 0.0
033, 10/19/2018 09:06:03, 0.0
034, 10/19/2018 09:07:03, 0.0
035, 10/19/2018 09:08:03, 0.0
036, 10/19/2018 09:09:03, 0.0
037, 10/19/2018 09:10:03, 0.0
038, 10/19/2018 09:11:03, 0.0
039, 10/19/2018 09:12:03, 0.0
040, 10/19/2018 09:13:03, 0.0
041, 10/19/2018 09:14:03, 0.0
042, 10/19/2018 09:15:03, 0.0
043, 10/19/2018 09:16:03, 0.0
044, 10/19/2018 09:17:03, 0.0
045, 10/19/2018 09:18:03, 0.0
046, 10/19/2018 09:19:03, 0.0
047, 10/19/2018 09:20:03, 0.0
048, 10/19/2018 09:21:03, 0.0
049, 10/19/2018 09:22:03, 0.0
050, 10/19/2018 09:23:03, 0.0
051, 10/19/2018 09:24:03, 0.0
052, 10/19/2018 09:25:03, 0.0
053, 10/19/2018 09:26:03, 0.0
054, 10/19/2018 09:27:03, 0.0
055, 10/19/2018 09:28:03, 0.0
056, 10/19/2018 09:29:03, 0.0
057, 10/19/2018 09:30:03, 0.0
058, 10/19/2018 09:31:03, 0.0
059, 10/19/2018 09:32:03, 0.0
060, 10/19/2018 09:33:03, 0.0
061, 10/19/2018 09:34:03, 0.0
062, 10/19/2018 09:35:03, 0.0
063, 10/19/2018 09:36:03, 0.0
064, 10/19/2018 09:37:03, 0.0
065, 10/19/2018 09:38:03, 0.0
066, 10/19/2018 09:39:03, 0.0
067, 10/19/2018 09:40:03, 0.0
068, 10/19/2018 09:41:03, 0.0
069, 10/19/2018 09:42:03, 0.0
070, 10/19/2018 09:43:03, 0.0

```
071, 10/19/2018 09:44:03, 0.0
072, 10/19/2018 09:45:03, 0.0
073, 10/19/2018 09:46:03, 0.0
074, 10/19/2018 09:47:03, 0.0
075, 10/19/2018 09:48:03, 0.0
076, 10/19/2018 09:49:03, 0.0
077, 10/19/2018 09:50:03, 0.0
078, 10/19/2018 09:51:03, 0.0
079, 10/19/2018 09:52:03, 0.0
080, 10/19/2018 09:53:03, 0.0
081, 10/19/2018 09:54:03, 0.0
082, 10/19/2018 09:55:03, 0.0
083, 10/19/2018 09:56:03, 0.0
084, 10/19/2018 09:57:03, 0.0
085, 10/19/2018 09:58:03, 0.0
086, 10/19/2018 09:59:03, 0.0
087, 10/19/2018 10:00:03, 0.0
088, 10/19/2018 10:01:03, 0.0
089, 10/19/2018 10:02:03, 0.0
090, 10/19/2018 10:03:03, 0.0
091, 10/19/2018 10:04:03, 0.0
092, 10/19/2018 10:05:03, 0.0
093, 10/19/2018 10:06:03, 0.0
094, 10/19/2018 10:07:03, 0.0
095, 10/19/2018 10:08:03, 0.0
096, 10/19/2018 10:09:03, 0.0
097, 10/19/2018 10:10:03, 0.0
098, 10/19/2018 10:11:03, 0.0
099, 10/19/2018 10:12:03, 0.0
100, 10/19/2018 10:13:03, 0.0
101, 10/19/2018 10:14:03, 0.0
102, 10/19/2018 10:15:03, 0.0
103, 10/19/2018 10:16:03, 0.0
104, 10/19/2018 10:17:03, 0.0
105, 10/19/2018 10:18:03, 0.0
106, 10/19/2018 10:19:03, 0.0
107, 10/19/2018 10:20:03, 0.0
108, 10/19/2018 10:21:03, 0.0
109, 10/19/2018 10:22:03, 0.0
110, 10/19/2018 10:23:03, 0.0
111, 10/19/2018 10:24:03, 0.0
112, 10/19/2018 10:25:03, 0.0
113, 10/19/2018 10:26:03, 0.0
114, 10/19/2018 10:27:03, 0.0
115, 10/19/2018 10:28:03, 0.0
116, 10/19/2018 10:29:03, 0.0
117, 10/19/2018 10:30:03, 0.0
118, 10/19/2018 10:31:03, 0.0
119, 10/19/2018 10:32:03, 0.0
120, 10/19/2018 10:33:03, 0.0
121, 10/19/2018 10:34:03, 0.0
122, 10/19/2018 10:35:03, 0.0
123, 10/19/2018 10:36:03, 0.0
124, 10/19/2018 10:37:03, 0.0
125, 10/19/2018 10:38:03, 0.0
126, 10/19/2018 10:39:03, 0.0
127, 10/19/2018 10:40:03, 0.0
```

128, 10/19/2018 10:41:03, 0.0
129, 10/19/2018 10:42:03, 0.0
130, 10/19/2018 10:43:03, 0.0
131, 10/19/2018 10:44:03, 0.0
132, 10/19/2018 10:45:03, 0.0
133, 10/19/2018 10:46:03, 0.0
134, 10/19/2018 10:47:03, 0.0
135, 10/19/2018 10:48:03, 0.0
136, 10/19/2018 10:49:03, 0.0
137, 10/19/2018 10:50:03, 0.0
138, 10/19/2018 10:51:03, 0.0
139, 10/19/2018 10:52:03, 0.0
140, 10/19/2018 10:53:03, 0.0
141, 10/19/2018 10:54:03, 0.0
142, 10/19/2018 10:55:03, 0.0
143, 10/19/2018 10:56:03, 0.0
144, 10/19/2018 10:57:03, 0.0
145, 10/19/2018 10:58:03, 0.0
146, 10/19/2018 10:59:03, 0.0
147, 10/19/2018 11:00:03, 0.0
148, 10/19/2018 11:01:03, 0.0
149, 10/19/2018 11:02:03, 0.0
150, 10/19/2018 11:03:03, 0.0
151, 10/19/2018 11:04:03, 0.0
152, 10/19/2018 11:05:03, 34.7
153, 10/19/2018 11:06:03, 20.0
154, 10/19/2018 11:07:03, 23.2
155, 10/19/2018 11:08:03, 10.9
156, 10/19/2018 11:09:03, 14.2
157, 10/19/2018 11:10:03, 8.5
158, 10/19/2018 11:11:03, 4.0
159, 10/19/2018 11:12:03, 0.5
160, 10/19/2018 11:13:03, 0.0
161, 10/19/2018 11:14:03, 1.4
162, 10/19/2018 11:15:03, 16.2
163, 10/19/2018 11:16:03, 26.1
164, 10/19/2018 11:17:03, 43.8
165, 10/19/2018 11:18:03, 20.7
166, 10/19/2018 11:19:03, 31.9
167, 10/19/2018 11:20:03, 18.2
168, 10/19/2018 11:21:03, 20.6
169, 10/19/2018 11:22:03, 9.0
170, 10/19/2018 11:23:03, 9.5
171, 10/19/2018 11:24:03, 17.9
172, 10/19/2018 11:25:03, 64.0
173, 10/19/2018 11:26:03, 50.6
174, 10/19/2018 11:27:03, 20.6
175, 10/19/2018 11:28:03, 13.0
176, 10/19/2018 11:29:03, 20.8
177, 10/19/2018 11:30:03, 14.2
178, 10/19/2018 11:31:03, 14.3
179, 10/19/2018 11:32:03, 8.7
180, 10/19/2018 11:33:03, 3.7
181, 10/19/2018 11:34:03, 3.3
182, 10/19/2018 11:35:03, 6.7
183, 10/19/2018 11:36:03, 10.0
184, 10/19/2018 11:37:03, 8.7

185, 10/19/2018 11:38:03, 6.7
186, 10/19/2018 11:39:03, 3.4
187, 10/19/2018 11:40:03, 2.9
188, 10/19/2018 11:41:03, 0.7
189, 10/19/2018 11:42:03, 0.3
190, 10/19/2018 11:43:03, 0.0
191, 10/19/2018 11:44:03, 0.0
192, 10/19/2018 11:45:03, 0.0
193, 10/19/2018 11:46:03, 0.0
194, 10/19/2018 11:47:03, 0.0
195, 10/19/2018 11:48:03, 0.0
196, 10/19/2018 11:49:03, 0.0
197, 10/19/2018 11:50:03, 11.9
198, 10/19/2018 11:51:03, 14.9
199, 10/19/2018 11:52:03, 5.0
200, 10/19/2018 11:53:03, 6.1
201, 10/19/2018 11:54:03, 15.7
202, 10/19/2018 11:55:03, 6.8
203, 10/19/2018 11:56:03, 4.3
204, 10/19/2018 11:57:03, 7.5
205, 10/19/2018 11:58:03, 5.7
206, 10/19/2018 11:59:03, 7.5
207, 10/19/2018 12:00:03, 19.2
208, 10/19/2018 12:01:03, 30.3
209, 10/19/2018 12:02:03, 18.4
210, 10/19/2018 12:03:03, 8.7
211, 10/19/2018 12:04:03, 4.4
212, 10/19/2018 12:05:03, 1.9
213, 10/19/2018 12:06:03, 0.7
214, 10/19/2018 12:07:03, 0.1
215, 10/19/2018 12:08:03, 0.0
216, 10/19/2018 12:09:03, 0.0
217, 10/19/2018 12:10:03, 0.0
218, 10/19/2018 12:11:03, 0.0
219, 10/19/2018 12:12:03, 0.0
220, 10/19/2018 12:13:03, 0.0
221, 10/19/2018 12:14:03, 0.0
222, 10/19/2018 12:15:03, 0.0
223, 10/19/2018 12:16:03, 0.0
224, 10/19/2018 12:17:03, 0.0
225, 10/19/2018 12:18:03, 0.0
226, 10/19/2018 12:19:03, 0.0
227, 10/19/2018 12:20:03, 0.0
228, 10/19/2018 12:21:03, 4.3
229, 10/19/2018 12:22:03, 3.5
230, 10/19/2018 12:23:03, 0.3
231, 10/19/2018 12:24:03, 4.2
232, 10/19/2018 12:25:03, 4.5
233, 10/19/2018 12:26:03, 2.3
234, 10/19/2018 12:27:03, 0.2
235, 10/19/2018 12:28:03, 2.5
236, 10/19/2018 12:29:03, 7.0
237, 10/19/2018 12:30:03, 19.7
238, 10/19/2018 12:31:03, 21.1
239, 10/19/2018 12:32:03, 9.1
240, 10/19/2018 12:33:03, 6.8
241, 10/19/2018 12:34:03, 4.9

242, 10/19/2018 12:35:03, 9.2
243, 10/19/2018 12:36:03, 13.1
244, 10/19/2018 12:37:03, 26.4
245, 10/19/2018 12:38:03, 25.6
246, 10/19/2018 12:39:03, 32.7
247, 10/19/2018 12:40:03, 36.9
248, 10/19/2018 12:41:03, 29.3
249, 10/19/2018 12:42:03, 31.6
250, 10/19/2018 12:43:03, 33.7
251, 10/19/2018 12:44:03, 39.2
252, 10/19/2018 12:45:03, 35.7
253, 10/19/2018 12:46:03, 43.5
254, 10/19/2018 12:47:03, 42.7
255, 10/19/2018 12:48:03, 38.5
256, 10/19/2018 12:49:03, 41.2
257, 10/19/2018 12:50:03, 38.8
258, 10/19/2018 12:51:03, 30.0
259, 10/19/2018 12:52:03, 28.2
260, 10/19/2018 12:53:03, 39.1
261, 10/19/2018 12:54:03, 47.4
262, 10/19/2018 12:55:03, 12.0
263, 10/19/2018 12:56:03, 1.8
Peak, , 64.0
Min, , 0.0
Average, , 5.8

14NRW001 20181019_DW2_5
===
18/10/19 12:57
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-925691
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID   RAE00000
User ID   USER0000

Begin 10/19/2018 12:57:06
End   10/19/2018 13:00:00
Sample Period(s)   60
Number of Records   2

Sensor   PID(ppm)
Sensor SN S023030100V8
Measure Type   Avg
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm   55.0
TWA Alarm 10.0
Measurement Gas   Isobutylene
Calibration Time 10/18/2018 15:19
Peak N/A
Min N/A
Average   N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/19/2018 12:58:06, 1.8
002, 10/19/2018 12:59:06, 9.0
Peak, , 9.0
Min, , 1.8
Average, , 5.4

14NRW001 20181022_DW2
===
18/10/22 09:22
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-906304
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID 00000043
User ID 00000001

Begin   10/22/2018 09:22:22
End   10/22/2018 14:24:07
Sample Period(s)   60
Number of Records   301

Sensor PID(ppm)
Sensor SN   S023030181V7
Measure Type   Min; Avg; Max; Real
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   250.0
TWA Alarm   100.0
Measurement Gas Isobutylene
Calibration Time   10/19/2018 15:31
Peak   13.5
Min   0.0
Average 5.0

****
Datalog
, , PID(ppm), PID(ppm), PID(ppm), PID(ppm)
Index, Date/Time, (Min), (Avg), (Max), (Real)
001, 10/22/2018 09:23:22, 0.0, 0.2, 1.1, 1.1
002, 10/22/2018 09:24:22, 0.2, 0.8, 1.7, 1.7
003, 10/22/2018 09:25:22, 1.0, 1.7, 2.3, 1.4
004, 10/22/2018 09:26:22, 1.1, 1.6, 2.1, 1.5
005, 10/22/2018 09:27:22, 1.2, 1.7, 2.4, 1.4
006, 10/22/2018 09:28:22, 1.3, 1.8, 2.4, 2.1
007, 10/22/2018 09:29:22, 2.1, 2.7, 3.2, 2.4
008, 10/22/2018 09:30:22, 2.1, 2.5, 2.8, 2.8
009, 10/22/2018 09:31:22, 2.3, 2.9, 3.4, 3.1
010, 10/22/2018 09:32:22, 2.6, 3.2, 3.5, 3.1
011, 10/22/2018 09:33:22, 0.3, 2.7, 3.5, 3.5
012, 10/22/2018 09:34:22, 3.2, 3.7, 4.7, 3.7
013, 10/22/2018 09:35:22, 3.5, 3.9, 4.3, 4.0

```
014, 10/22/2018 09:36:22, 3.7, 4.1, 4.9, 4.9
015, 10/22/2018 09:37:22, 3.9, 4.3, 5.3, 5.3
016, 10/22/2018 09:38:22, 4.0, 4.5, 5.7, 4.3
017, 10/22/2018 09:39:22, 3.6, 4.7, 5.3, 4.6
018, 10/22/2018 09:40:22, 4.4, 4.9, 5.8, 5.3
019, 10/22/2018 09:41:22, 5.0, 5.6, 6.2, 6.2
020, 10/22/2018 09:42:22, 5.1, 5.8, 6.3, 5.8
021, 10/22/2018 09:43:22, 5.3, 5.8, 6.5, 5.8
022, 10/22/2018 09:44:22, 5.6, 5.9, 6.3, 5.8
023, 10/22/2018 09:45:22, 5.5, 5.7, 6.1, 5.7
024, 10/22/2018 09:46:22, 5.3, 5.7, 6.3, 6.0
025, 10/22/2018 09:47:22, 5.5, 5.8, 6.1, 5.9
026, 10/22/2018 09:48:22, 5.8, 6.1, 6.4, 6.3
027, 10/22/2018 09:49:22, 6.2, 6.5, 6.9, 6.3
028, 10/22/2018 09:50:22, 6.3, 6.9, 7.6, 7.1
029, 10/22/2018 09:51:22, 6.8, 7.8, 8.8, 8.2
030, 10/22/2018 09:52:22, 3.6, 5.1, 8.3, 4.7
031, 10/22/2018 09:53:22, 3.3, 4.2, 5.1, 4.2
032, 10/22/2018 09:54:22, 3.1, 3.7, 4.7, 3.1
033, 10/22/2018 09:55:22, 2.6, 3.2, 4.5, 2.7
034, 10/22/2018 09:56:22, 2.6, 3.1, 3.8, 2.7
035, 10/22/2018 09:57:22, 2.0, 2.4, 3.4, 2.0
036, 10/22/2018 09:58:22, 1.9, 2.4, 3.3, 2.7
037, 10/22/2018 09:59:22, 2.4, 5.6, 8.0, 5.2
038, 10/22/2018 10:00:22, 2.5, 3.5, 5.1, 3.0
039, 10/22/2018 10:01:22, 2.1, 2.8, 3.9, 2.3
040, 10/22/2018 10:02:22, 2.0, 2.6, 3.5, 2.2
041, 10/22/2018 10:03:22, 1.4, 2.1, 2.8, 1.7
042, 10/22/2018 10:04:22, 1.0, 1.3, 1.6, 1.5
043, 10/22/2018 10:05:22, 1.2, 1.6, 2.2, 1.5
044, 10/22/2018 10:06:22, 1.3, 1.7, 2.2, 1.6
045, 10/22/2018 10:07:22, 1.3, 1.6, 2.4, 1.3
046, 10/22/2018 10:08:22, 1.0, 1.4, 2.2, 1.8
047, 10/22/2018 10:09:22, 1.2, 1.5, 2.0, 1.6
048, 10/22/2018 10:10:22, 1.3, 1.7, 2.7, 1.3
049, 10/22/2018 10:11:22, 1.2, 1.5, 2.2, 1.2
050, 10/22/2018 10:12:22, 1.0, 1.4, 1.8, 1.4
051, 10/22/2018 10:13:22, 1.1, 1.3, 1.5, 1.3
052, 10/22/2018 10:14:22, 1.0, 1.3, 1.7, 1.4
053, 10/22/2018 10:15:22, 1.2, 1.5, 1.9, 1.4
054, 10/22/2018 10:16:22, 1.4, 1.7, 2.3, 1.5
055, 10/22/2018 10:17:22, 0.9, 1.5, 2.8, 1.0
056, 10/22/2018 10:18:22, 1.0, 1.3, 1.4, 1.3
057, 10/22/2018 10:19:22, 1.1, 1.3, 1.6, 1.6
058, 10/22/2018 10:20:22, 0.7, 1.2, 1.5, 1.2
059, 10/22/2018 10:21:22, 1.0, 1.6, 2.3, 1.8
060, 10/22/2018 10:22:22, 1.0, 1.3, 1.9, 1.2
061, 10/22/2018 10:23:22, 0.9, 1.2, 1.8, 1.2
062, 10/22/2018 10:24:22, 0.8, 1.0, 1.5, 1.1
063, 10/22/2018 10:25:22, 0.8, 1.0, 1.5, 1.0
064, 10/22/2018 10:26:22, 0.7, 1.0, 1.4, 1.0
065, 10/22/2018 10:27:22, 0.8, 1.0, 1.7, 1.0
066, 10/22/2018 10:28:22, 0.8, 1.0, 1.6, 0.8
067, 10/22/2018 10:29:22, 0.9, 1.6, 2.6, 2.6
068, 10/22/2018 10:30:22, 2.3, 2.5, 2.7, 2.4
069, 10/22/2018 10:31:22, 1.9, 2.2, 2.5, 1.9
070, 10/22/2018 10:32:22, 1.6, 2.1, 2.3, 2.0
```

```
071, 10/22/2018 10:33:22, 1.4, 2.3, 3.4, 2.3
072, 10/22/2018 10:34:22, 2.2, 2.6, 3.5, 2.8
073, 10/22/2018 10:35:22, 1.6, 2.4, 2.9, 2.3
074, 10/22/2018 10:36:22, 1.2, 2.0, 2.8, 1.7
075, 10/22/2018 10:37:22, 1.0, 1.7, 2.7, 1.2
076, 10/22/2018 10:38:22, 1.2, 1.8, 2.5, 2.2
077, 10/22/2018 10:39:22, 1.1, 1.6, 2.2, 1.6
078, 10/22/2018 10:40:22, 1.2, 1.7, 2.2, 1.5
079, 10/22/2018 10:41:22, 1.3, 1.5, 1.9, 1.5
080, 10/22/2018 10:42:22, 0.9, 1.3, 1.8, 1.6
081, 10/22/2018 10:43:22, 0.6, 1.1, 1.7, 1.4
082, 10/22/2018 10:44:22, 0.4, 1.1, 1.8, 1.0
083, 10/22/2018 10:45:22, 0.4, 1.1, 2.1, 1.2
084, 10/22/2018 10:46:22, 0.3, 0.7, 1.3, 0.5
085, 10/22/2018 10:47:22, 0.1, 0.3, 0.5, 0.2
086, 10/22/2018 10:48:22, 0.0, 0.0, 0.2, 0.0
087, 10/22/2018 10:49:22, 0.0, 0.0, 0.0, 0.0
088, 10/22/2018 10:50:22, 0.0, 0.1, 0.2, 0.2
089, 10/22/2018 10:51:22, 0.0, 0.1, 0.5, 0.2
090, 10/22/2018 10:52:22, 0.0, 0.1, 0.4, 0.0
091, 10/22/2018 10:53:22, 0.0, 0.0, 0.0, 0.0
092, 10/22/2018 10:54:22, 0.0, 0.0, 0.0, 0.0
093, 10/22/2018 10:55:22, 0.0, 0.0, 0.3, 0.0
094, 10/22/2018 10:56:22, 0.0, 0.1, 0.7, 0.1
095, 10/22/2018 10:57:22, 0.0, 0.1, 1.0, 0.0
096, 10/22/2018 10:58:22, 0.0, 0.3, 1.0, 0.4
097, 10/22/2018 10:59:22, 0.2, 0.7, 1.5, 0.9
098, 10/22/2018 11:00:22, 0.7, 1.3, 1.6, 1.4
099, 10/22/2018 11:01:22, 0.1, 0.9, 1.7, 0.1
100, 10/22/2018 11:02:22, 0.0, 0.1, 0.5, 0.2
101, 10/22/2018 11:03:22, 0.0, 0.2, 1.2, 0.5
102, 10/22/2018 11:04:22, 0.0, 0.3, 0.8, 0.1
103, 10/22/2018 11:05:22, 0.0, 0.2, 1.2, 0.1
104, 10/22/2018 11:06:22, 0.0, 0.1, 0.7, 0.0
105, 10/22/2018 11:07:22, 0.0, 0.1, 0.9, 0.9
106, 10/22/2018 11:08:22, 0.0, 0.2, 1.1, 0.1
107, 10/22/2018 11:09:22, 0.1, 0.8, 1.5, 0.4
108, 10/22/2018 11:10:22, 0.0, 0.7, 1.6, 1.0
109, 10/22/2018 11:11:22, 0.7, 1.3, 2.4, 2.3
110, 10/22/2018 11:12:22, 1.8, 2.5, 3.2, 3.1
111, 10/22/2018 11:13:22, 2.2, 2.7, 3.1, 2.2
112, 10/22/2018 11:14:22, 1.8, 2.3, 3.3, 2.0
113, 10/22/2018 11:15:22, 1.6, 2.9, 6.4, 6.4
114, 10/22/2018 11:16:22, 5.4, 7.7, 11.4, 11.2
115, 10/22/2018 11:17:22, 8.3, 10.1, 15.0, 9.4
116, 10/22/2018 11:18:22, 8.4, 10.1, 12.9, 10.0
117, 10/22/2018 11:19:22, 8.8, 10.6, 13.9, 12.7
118, 10/22/2018 11:20:22, 9.4, 12.3, 15.4, 9.4
119, 10/22/2018 11:21:22, 8.6, 9.4, 10.4, 9.9
120, 10/22/2018 11:22:22, 9.3, 10.6, 12.0, 10.8
121, 10/22/2018 11:23:22, 9.6, 10.6, 11.8, 10.7
122, 10/22/2018 11:24:22, 9.1, 10.4, 11.6, 10.8
123, 10/22/2018 11:25:22, 10.0, 11.6, 13.4, 12.5
124, 10/22/2018 11:26:22, 11.1, 12.2, 13.2, 11.9
125, 10/22/2018 11:27:22, 10.9, 12.0, 13.6, 10.9
126, 10/22/2018 11:28:22, 10.5, 11.0, 11.7, 10.7
127, 10/22/2018 11:29:22, 10.0, 11.0, 12.0, 10.2
```

128, 10/22/2018 11:30:22, 10.1, 11.2, 12.7, 11.2
129, 10/22/2018 11:31:22, 10.0, 10.7, 11.4, 10.6
130, 10/22/2018 11:32:22, 9.7, 11.1, 12.8, 12.2
131, 10/22/2018 11:33:22, 11.4, 12.1, 13.0, 12.1
132, 10/22/2018 11:34:22, 10.1, 11.5, 12.6, 12.6
133, 10/22/2018 11:35:22, 9.9, 11.3, 12.9, 10.4
134, 10/22/2018 11:36:22, 9.1, 10.1, 10.6, 9.4
135, 10/22/2018 11:37:22, 9.2, 9.7, 10.8, 10.0
136, 10/22/2018 11:38:22, 9.9, 10.5, 11.4, 10.2
137, 10/22/2018 11:39:22, 9.3, 10.0, 10.6, 10.1
138, 10/22/2018 11:40:22, 9.6, 9.9, 10.6, 10.2
139, 10/22/2018 11:41:22, 10.0, 10.7, 11.9, 10.4
140, 10/22/2018 11:42:22, 8.9, 9.7, 10.4, 9.9
141, 10/22/2018 11:43:22, 8.6, 9.1, 10.4, 8.9
142, 10/22/2018 11:44:22, 8.1, 8.6, 9.5, 9.5
143, 10/22/2018 11:45:22, 8.0, 8.4, 9.5, 8.3
144, 10/22/2018 11:46:22, 7.8, 8.2, 8.5, 8.2
145, 10/22/2018 11:47:22, 7.4, 8.0, 8.3, 7.9
146, 10/22/2018 11:48:22, 7.5, 7.9, 8.2, 7.6
147, 10/22/2018 11:49:22, 6.8, 7.4, 7.7, 7.5
148, 10/22/2018 11:50:22, 6.7, 7.2, 7.7, 7.2
149, 10/22/2018 11:51:22, 6.4, 6.8, 7.4, 7.1
150, 10/22/2018 11:52:22, 5.9, 6.6, 7.6, 6.8
151, 10/22/2018 11:53:22, 5.6, 5.9, 6.8, 5.6
152, 10/22/2018 11:54:22, 5.5, 5.7, 6.0, 5.6
153, 10/22/2018 11:55:22, 5.1, 5.5, 5.7, 5.1
154, 10/22/2018 11:56:22, 5.0, 5.1, 5.2, 5.2
155, 10/22/2018 11:57:22, 5.0, 5.3, 5.6, 5.6
156, 10/22/2018 11:58:22, 4.6, 5.3, 5.8, 4.6
157, 10/22/2018 11:59:22, 4.2, 4.5, 4.7, 4.4
158, 10/22/2018 12:00:22, 4.2, 4.4, 4.6, 4.4
159, 10/22/2018 12:01:22, 4.1, 4.3, 4.5, 4.2
160, 10/22/2018 12:02:22, 3.6, 3.9, 4.7, 4.0
161, 10/22/2018 12:03:22, 3.1, 3.7, 4.3, 3.1
162, 10/22/2018 12:04:22, 3.0, 3.3, 3.5, 3.4
163, 10/22/2018 12:05:22, 3.2, 3.5, 3.8, 3.6
164, 10/22/2018 12:06:22, 2.6, 3.1, 3.7, 3.3
165, 10/22/2018 12:07:22, 2.9, 3.1, 3.6, 3.1
166, 10/22/2018 12:08:22, 2.8, 3.0, 3.2, 2.8
167, 10/22/2018 12:09:22, 2.8, 3.0, 3.2, 2.8
168, 10/22/2018 12:10:22, 1.9, 2.5, 2.8, 2.5
169, 10/22/2018 12:11:22, 2.2, 2.5, 2.9, 2.9
170, 10/22/2018 12:12:22, 2.3, 2.7, 3.1, 2.5
171, 10/22/2018 12:13:22, 1.9, 2.1, 2.5, 1.9
172, 10/22/2018 12:14:22, 1.6, 2.2, 2.8, 1.8
173, 10/22/2018 12:15:22, 1.6, 1.8, 2.0, 1.7
174, 10/22/2018 12:16:22, 1.6, 2.0, 2.9, 1.6
175, 10/22/2018 12:17:22, 1.5, 2.3, 2.6, 2.5
176, 10/22/2018 12:18:22, 1.6, 2.2, 2.6, 2.1
177, 10/22/2018 12:19:22, 1.8, 2.0, 2.2, 1.8
178, 10/22/2018 12:20:22, 1.7, 2.4, 2.9, 2.4
179, 10/22/2018 12:21:22, 1.4, 2.7, 7.1, 7.1
180, 10/22/2018 12:22:22, 3.4, 5.0, 6.8, 4.0
181, 10/22/2018 12:23:22, 2.7, 4.3, 4.9, 2.7
182, 10/22/2018 12:24:22, 2.7, 3.4, 3.8, 3.7
183, 10/22/2018 12:25:22, 2.1, 3.5, 5.0, 2.7
184, 10/22/2018 12:26:22, 1.5, 2.6, 3.2, 2.5

185, 10/22/2018 12:27:22, 2.0, 2.6, 3.2, 2.6
186, 10/22/2018 12:28:22, 1.6, 2.0, 2.9, 2.0
187, 10/22/2018 12:29:22, 0.5, 1.2, 2.0, 0.8
188, 10/22/2018 12:30:22, 0.4, 0.9, 1.5, 0.8
189, 10/22/2018 12:31:22, 0.6, 1.3, 2.4, 2.1
190, 10/22/2018 12:32:22, 0.9, 1.5, 2.2, 2.2
191, 10/22/2018 12:33:22, 0.8, 1.2, 2.1, 1.1
192, 10/22/2018 12:34:22, 0.6, 0.9, 1.2, 0.6
193, 10/22/2018 12:35:22, 0.3, 0.9, 1.7, 1.7
194, 10/22/2018 12:36:22, 0.4, 2.2, 3.5, 2.4
195, 10/22/2018 12:37:22, 1.7, 2.3, 2.9, 2.3
196, 10/22/2018 12:38:22, 1.7, 2.2, 2.7, 2.7
197, 10/22/2018 12:39:22, 1.5, 2.3, 3.4, 2.5
198, 10/22/2018 12:40:22, 2.0, 2.5, 3.1, 2.5
199, 10/22/2018 12:41:22, 1.6, 2.8, 3.7, 3.6
200, 10/22/2018 12:42:22, 2.3, 3.4, 4.7, 4.7
201, 10/22/2018 12:43:22, 2.7, 3.9, 5.2, 3.3
202, 10/22/2018 12:44:22, 3.1, 3.9, 5.1, 4.6
203, 10/22/2018 12:45:22, 3.7, 4.8, 5.7, 4.6
204, 10/22/2018 12:46:22, 3.6, 4.5, 5.7, 4.6
205, 10/22/2018 12:47:22, 4.2, 4.9, 6.1, 4.7
206, 10/22/2018 12:48:22, 4.3, 5.0, 5.7, 5.6
207, 10/22/2018 12:49:22, 4.2, 5.1, 5.8, 5.8
208, 10/22/2018 12:50:22, 5.2, 5.9, 6.8, 5.4
209, 10/22/2018 12:51:22, 5.3, 5.8, 6.5, 5.5
210, 10/22/2018 12:52:22, 4.6, 5.3, 6.4, 5.4
211, 10/22/2018 12:53:22, 4.6, 5.4, 5.8, 5.5
212, 10/22/2018 12:54:22, 4.8, 5.7, 6.4, 4.8
213, 10/22/2018 12:55:22, 4.8, 5.8, 7.1, 7.1
214, 10/22/2018 12:56:22, 5.5, 6.5, 7.7, 7.0
215, 10/22/2018 12:57:22, 7.3, 9.4, 11.1, 9.8
216, 10/22/2018 12:58:22, 7.9, 9.0, 9.9, 8.5
217, 10/22/2018 12:59:22, 7.4, 8.2, 9.3, 7.8
218, 10/22/2018 13:00:22, 7.7, 8.8, 10.0, 8.7
219, 10/22/2018 13:01:22, 7.0, 8.5, 10.7, 10.2
220, 10/22/2018 13:02:22, 7.4, 8.5, 9.7, 8.6
221, 10/22/2018 13:03:22, 8.0, 8.6, 9.4, 8.5
222, 10/22/2018 13:04:22, 8.1, 8.5, 9.1, 8.1
223, 10/22/2018 13:05:22, 7.6, 8.2, 8.9, 8.3
224, 10/22/2018 13:06:22, 8.2, 9.5, 11.2, 8.5
225, 10/22/2018 13:07:22, 7.7, 9.3, 10.5, 10.4
226, 10/22/2018 13:08:22, 10.1, 11.8, 14.5, 11.0
227, 10/22/2018 13:09:22, 9.3, 11.5, 13.1, 10.9
228, 10/22/2018 13:10:22, 7.9, 9.7, 11.5, 7.9
229, 10/22/2018 13:11:22, 7.5, 8.8, 10.2, 9.2
230, 10/22/2018 13:12:22, 7.8, 8.8, 9.7, 8.0
231, 10/22/2018 13:13:22, 7.7, 8.3, 9.0, 9.0
232, 10/22/2018 13:14:22, 7.7, 8.7, 9.4, 8.6
233, 10/22/2018 13:15:22, 8.5, 9.3, 10.3, 10.3
234, 10/22/2018 13:16:22, 8.3, 9.1, 10.5, 9.5
235, 10/22/2018 13:17:22, 8.4, 9.0, 10.0, 8.7
236, 10/22/2018 13:18:22, 8.4, 8.9, 9.7, 9.6
237, 10/22/2018 13:19:22, 8.2, 9.0, 9.7, 8.9
238, 10/22/2018 13:20:22, 8.4, 9.0, 9.5, 8.8
239, 10/22/2018 13:21:22, 7.9, 8.9, 10.1, 10.1
240, 10/22/2018 13:22:22, 9.4, 10.0, 11.1, 9.7
241, 10/22/2018 13:23:22, 9.4, 10.0, 11.3, 9.5

242, 10/22/2018 13:24:22, 9.4, 10.0, 11.3, 10.2
243, 10/22/2018 13:25:22, 9.6, 10.5, 11.5, 10.8
244, 10/22/2018 13:26:22, 9.5, 10.3, 11.5, 11.5
245, 10/22/2018 13:27:22, 10.4, 11.0, 12.1, 10.9
246, 10/22/2018 13:28:22, 9.8, 10.5, 11.5, 10.9
247, 10/22/2018 13:29:22, 9.5, 10.6, 12.8, 12.7
248, 10/22/2018 13:30:22, 11.0, 11.9, 14.1, 11.4
249, 10/22/2018 13:31:22, 9.2, 10.5, 11.5, 10.5
250, 10/22/2018 13:32:22, 10.2, 11.0, 13.5, 13.5
251, 10/22/2018 13:33:22, 10.5, 12.3, 15.5, 10.5
252, 10/22/2018 13:34:22, 9.4, 10.5, 11.6, 10.0
253, 10/22/2018 13:35:22, 9.3, 10.3, 11.2, 11.1
254, 10/22/2018 13:36:22, 9.0, 10.4, 11.6, 10.4
255, 10/22/2018 13:37:22, 9.7, 10.7, 11.6, 11.6
256, 10/22/2018 13:38:22, 10.2, 11.0, 12.8, 11.0
257, 10/22/2018 13:39:22, 8.4, 10.0, 13.8, 8.6
258, 10/22/2018 13:40:22, 7.9, 8.2, 8.7, 7.9
259, 10/22/2018 13:41:22, 7.4, 7.6, 7.9, 7.4
260, 10/22/2018 13:42:22, 6.8, 7.2, 7.5, 7.3
261, 10/22/2018 13:43:22, 6.9, 7.1, 7.5, 7.2
262, 10/22/2018 13:44:22, 6.8, 7.1, 7.3, 6.9
263, 10/22/2018 13:45:22, 6.2, 6.6, 6.9, 6.4
264, 10/22/2018 13:46:22, 5.9, 6.3, 6.8, 6.6
265, 10/22/2018 13:47:22, 5.6, 6.3, 6.9, 6.1
266, 10/22/2018 13:48:22, 5.2, 6.9, 13.5, 7.0
267, 10/22/2018 13:49:22, 6.7, 7.1, 7.5, 7.1
268, 10/22/2018 13:50:22, 6.7, 7.5, 9.4, 7.6
269, 10/22/2018 13:51:22, 6.6, 7.5, 8.5, 7.9
270, 10/22/2018 13:52:22, 7.3, 8.0, 8.6, 8.4
271, 10/22/2018 13:53:22, 7.5, 9.6, 15.1, 9.8
272, 10/22/2018 13:54:22, 7.1, 7.8, 9.6, 7.3
273, 10/22/2018 13:55:22, 5.9, 6.6, 7.3, 5.9
274, 10/22/2018 13:56:22, 5.4, 5.8, 6.1, 5.5
275, 10/22/2018 13:57:22, 5.4, 5.9, 6.9, 6.1
276, 10/22/2018 13:58:22, 5.5, 6.7, 8.2, 6.6
277, 10/22/2018 13:59:22, 6.2, 7.4, 8.3, 7.5
278, 10/22/2018 14:00:22, 6.5, 7.6, 8.5, 7.8
279, 10/22/2018 14:01:22, 6.6, 7.6, 8.9, 7.1
280, 10/22/2018 14:02:22, 6.6, 7.0, 7.6, 7.6
281, 10/22/2018 14:03:22, 5.2, 6.1, 8.0, 5.4
282, 10/22/2018 14:04:22, 5.1, 5.5, 6.1, 5.4
283, 10/22/2018 14:05:22, 4.6, 5.0, 5.4, 4.6
284, 10/22/2018 14:06:22, 4.3, 4.6, 5.0, 4.7
285, 10/22/2018 14:07:22, 4.7, 5.0, 5.4, 5.2
286, 10/22/2018 14:08:22, 4.4, 4.8, 5.1, 4.9
287, 10/22/2018 14:09:22, 4.3, 4.7, 5.1, 4.6
288, 10/22/2018 14:10:22, 4.3, 4.7, 4.9, 4.5
289, 10/22/2018 14:11:22, 4.2, 4.5, 4.7, 4.2
290, 10/22/2018 14:12:22, 3.6, 4.3, 4.7, 4.5
291, 10/22/2018 14:13:22, 4.1, 4.4, 5.0, 5.0
292, 10/22/2018 14:14:22, 4.0, 4.3, 5.0, 4.3
293, 10/22/2018 14:15:22, 3.5, 4.1, 4.9, 4.0
294, 10/22/2018 14:16:22, 3.5, 4.1, 4.3, 4.3
295, 10/22/2018 14:17:22, 3.4, 4.2, 4.6, 3.4
296, 10/22/2018 14:18:22, 3.3, 3.6, 4.2, 3.4
297, 10/22/2018 14:19:22, 2.3, 2.9, 3.6, 2.5
298, 10/22/2018 14:20:22, 2.3, 2.5, 2.6, 2.5

299, 10/22/2018 14:21:22, 2.5, 2.9, 3.4, 3.4
300, 10/22/2018 14:22:22, 2.9, 3.2, 3.7, 3.0
301, 10/22/2018 14:23:22, 2.8, 3.2, 3.6, 3.1
Peak, , 11.4, 12.3, 15.5, 13.5
Min, , 0.0, 0.0, 0.0, 0.0
Average, , 4.3, 5.0, 5.9, 5.0

****
TWA/STEL
, , PID(ppm), PID(ppm)
Index, Date/Time, (TWA), (STEL)
001, 10/22/2018 09:23:22, 0.0, ---
002, 10/22/2018 09:24:22, 0.0, ---
003, 10/22/2018 09:25:22, 0.0, ---
004, 10/22/2018 09:26:22, 0.0, ---
005, 10/22/2018 09:27:22, 0.0, ---
006, 10/22/2018 09:28:22, 0.0, ---
007, 10/22/2018 09:29:22, 0.0, ---
008, 10/22/2018 09:30:22, 0.0, ---
009, 10/22/2018 09:31:22, 0.0, ---
010, 10/22/2018 09:32:22, 0.0, ---
011, 10/22/2018 09:33:22, 0.1, ---
012, 10/22/2018 09:34:22, 0.1, ---
013, 10/22/2018 09:35:22, 0.1, ---
014, 10/22/2018 09:36:22, 0.1, ---
015, 10/22/2018 09:37:22, 0.1, 2.8
016, 10/22/2018 09:38:22, 0.1, 3.1
017, 10/22/2018 09:39:22, 0.1, 3.3
018, 10/22/2018 09:40:22, 0.1, 3.6
019, 10/22/2018 09:41:22, 0.1, 3.9
020, 10/22/2018 09:42:22, 0.1, 4.2
021, 10/22/2018 09:43:22, 0.2, 4.5
022, 10/22/2018 09:44:22, 0.2, 4.7
023, 10/22/2018 09:45:22, 0.2, 4.9
024, 10/22/2018 09:46:22, 0.2, 5.1
025, 10/22/2018 09:47:22, 0.2, 5.3
026, 10/22/2018 09:48:22, 0.2, 5.5
027, 10/22/2018 09:49:22, 0.2, 5.7
028, 10/22/2018 09:50:22, 0.2, 6.0
029, 10/22/2018 09:51:22, 0.3, 6.2
030, 10/22/2018 09:52:22, 0.3, 6.2
031, 10/22/2018 09:53:22, 0.3, 6.1
032, 10/22/2018 09:54:22, 0.3, 6.1
033, 10/22/2018 09:55:22, 0.3, 5.9
034, 10/22/2018 09:56:22, 0.3, 5.8
035, 10/22/2018 09:57:22, 0.3, 5.5
036, 10/22/2018 09:58:22, 0.3, 5.3
037, 10/22/2018 09:59:22, 0.3, 5.2
038, 10/22/2018 10:00:22, 0.3, 5.1
039, 10/22/2018 10:01:22, 0.3, 4.8
040, 10/22/2018 10:02:22, 0.3, 4.6
041, 10/22/2018 10:03:22, 0.3, 4.3
042, 10/22/2018 10:04:22, 0.3, 4.0
043, 10/22/2018 10:05:22, 0.3, 3.7
044, 10/22/2018 10:06:22, 0.3, 3.3
045, 10/22/2018 10:07:22, 0.3, 2.8
046, 10/22/2018 10:08:22, 0.4, 2.6

```
047, 10/22/2018 10:09:22, 0.4, 2.5
048, 10/22/2018 10:10:22, 0.4, 2.3
049, 10/22/2018 10:11:22, 0.4, 2.2
050, 10/22/2018 10:12:22, 0.4, 2.2
051, 10/22/2018 10:13:22, 0.4, 2.1
052, 10/22/2018 10:14:22, 0.4, 2.0
053, 10/22/2018 10:15:22, 0.4, 1.8
054, 10/22/2018 10:16:22, 0.4, 1.7
055, 10/22/2018 10:17:22, 0.4, 1.6
056, 10/22/2018 10:18:22, 0.4, 1.5
057, 10/22/2018 10:19:22, 0.4, 1.5
058, 10/22/2018 10:20:22, 0.4, 1.5
059, 10/22/2018 10:21:22, 0.4, 1.5
060, 10/22/2018 10:22:22, 0.4, 1.5
061, 10/22/2018 10:23:22, 0.4, 1.5
062, 10/22/2018 10:24:22, 0.4, 1.4
063, 10/22/2018 10:25:22, 0.4, 1.4
064, 10/22/2018 10:26:22, 0.4, 1.4
065, 10/22/2018 10:27:22, 0.4, 1.4
066, 10/22/2018 10:28:22, 0.4, 1.3
067, 10/22/2018 10:29:22, 0.4, 1.4
068, 10/22/2018 10:30:22, 0.4, 1.5
069, 10/22/2018 10:31:22, 0.4, 1.5
070, 10/22/2018 10:32:22, 0.4, 1.5
071, 10/22/2018 10:33:22, 0.4, 1.6
072, 10/22/2018 10:34:22, 0.4, 1.7
073, 10/22/2018 10:35:22, 0.4, 1.8
074, 10/22/2018 10:36:22, 0.4, 1.8
075, 10/22/2018 10:37:22, 0.4, 1.8
076, 10/22/2018 10:38:22, 0.5, 1.8
077, 10/22/2018 10:39:22, 0.5, 1.9
078, 10/22/2018 10:40:22, 0.5, 1.9
079, 10/22/2018 10:41:22, 0.5, 1.9
080, 10/22/2018 10:42:22, 0.5, 2.0
081, 10/22/2018 10:43:22, 0.5, 2.0
082, 10/22/2018 10:44:22, 0.5, 2.0
083, 10/22/2018 10:45:22, 0.5, 1.9
084, 10/22/2018 10:46:22, 0.5, 1.8
085, 10/22/2018 10:47:22, 0.5, 1.7
086, 10/22/2018 10:48:22, 0.5, 1.5
087, 10/22/2018 10:49:22, 0.5, 1.4
088, 10/22/2018 10:50:22, 0.5, 1.2
089, 10/22/2018 10:51:22, 0.5, 1.1
090, 10/22/2018 10:52:22, 0.5, 1.0
091, 10/22/2018 10:53:22, 0.5, 0.9
092, 10/22/2018 10:54:22, 0.5, 0.7
093, 10/22/2018 10:55:22, 0.5, 0.6
094, 10/22/2018 10:56:22, 0.5, 0.5
095, 10/22/2018 10:57:22, 0.5, 0.4
096, 10/22/2018 10:58:22, 0.5, 0.3
097, 10/22/2018 10:59:22, 0.5, 0.3
098, 10/22/2018 11:00:22, 0.5, 0.3
099, 10/22/2018 11:01:22, 0.5, 0.3
100, 10/22/2018 11:02:22, 0.5, 0.2
101, 10/22/2018 11:03:22, 0.5, 0.3
102, 10/22/2018 11:04:22, 0.5, 0.3
103, 10/22/2018 11:05:22, 0.5, 0.3
```

104, 10/22/2018 11:06:22, 0.5, 0.3
105, 10/22/2018 11:07:22, 0.5, 0.3
106, 10/22/2018 11:08:22, 0.5, 0.3
107, 10/22/2018 11:09:22, 0.5, 0.3
108, 10/22/2018 11:10:22, 0.5, 0.4
109, 10/22/2018 11:11:22, 0.5, 0.6
110, 10/22/2018 11:12:22, 0.5, 0.8
111, 10/22/2018 11:13:22, 0.5, 0.9
112, 10/22/2018 11:14:22, 0.5, 1.0
113, 10/22/2018 11:15:22, 0.5, 1.4
114, 10/22/2018 11:16:22, 0.5, 2.0
115, 10/22/2018 11:17:22, 0.6, 2.7
116, 10/22/2018 11:18:22, 0.6, 3.3
117, 10/22/2018 11:19:22, 0.6, 4.1
118, 10/22/2018 11:20:22, 0.6, 4.7
119, 10/22/2018 11:21:22, 0.6, 5.4
120, 10/22/2018 11:22:22, 0.7, 6.1
121, 10/22/2018 11:23:22, 0.7, 6.8
122, 10/22/2018 11:24:22, 0.7, 7.5
123, 10/22/2018 11:25:22, 0.7, 8.3
124, 10/22/2018 11:26:22, 0.8, 9.0
125, 10/22/2018 11:27:22, 0.8, 9.6
126, 10/22/2018 11:28:22, 0.8, 10.1
127, 10/22/2018 11:29:22, 0.8, 10.6
128, 10/22/2018 11:30:22, 0.9, 11.2
129, 10/22/2018 11:31:22, 0.9, 11.5
130, 10/22/2018 11:32:22, 0.9, 11.6
131, 10/22/2018 11:33:22, 0.9, 11.8
132, 10/22/2018 11:34:22, 1.0, 11.9
133, 10/22/2018 11:35:22, 1.0, 11.8
134, 10/22/2018 11:36:22, 1.0, 11.8
135, 10/22/2018 11:37:22, 1.0, 11.8
136, 10/22/2018 11:38:22, 1.0, 11.8
137, 10/22/2018 11:39:22, 1.1, 11.7
138, 10/22/2018 11:40:22, 1.1, 11.7
139, 10/22/2018 11:41:22, 1.1, 11.5
140, 10/22/2018 11:42:22, 1.1, 11.4
141, 10/22/2018 11:43:22, 1.1, 11.3
142, 10/22/2018 11:44:22, 1.2, 11.2
143, 10/22/2018 11:45:22, 1.2, 11.1
144, 10/22/2018 11:46:22, 1.2, 10.9
145, 10/22/2018 11:47:22, 1.2, 10.7
146, 10/22/2018 11:48:22, 1.2, 10.4
147, 10/22/2018 11:49:22, 1.2, 10.1
148, 10/22/2018 11:50:22, 1.3, 9.7
149, 10/22/2018 11:51:22, 1.3, 9.5
150, 10/22/2018 11:52:22, 1.3, 9.3
151, 10/22/2018 11:53:22, 1.3, 9.0
152, 10/22/2018 11:54:22, 1.3, 8.7
153, 10/22/2018 11:55:22, 1.3, 8.4
154, 10/22/2018 11:56:22, 1.3, 8.1
155, 10/22/2018 11:57:22, 1.3, 7.7
156, 10/22/2018 11:58:22, 1.4, 7.4
157, 10/22/2018 11:59:22, 1.4, 7.1
158, 10/22/2018 12:00:22, 1.4, 6.7
159, 10/22/2018 12:01:22, 1.4, 6.5
160, 10/22/2018 12:02:22, 1.4, 6.2

161, 10/22/2018 12:03:22, 1.4, 5.9
162, 10/22/2018 12:04:22, 1.4, 5.6
163, 10/22/2018 12:05:22, 1.4, 5.3
164, 10/22/2018 12:06:22, 1.4, 5.1
165, 10/22/2018 12:07:22, 1.4, 4.8
166, 10/22/2018 12:08:22, 1.4, 4.5
167, 10/22/2018 12:09:22, 1.4, 4.3
168, 10/22/2018 12:10:22, 1.4, 4.1
169, 10/22/2018 12:11:22, 1.4, 4.0
170, 10/22/2018 12:12:22, 1.5, 3.8
171, 10/22/2018 12:13:22, 1.5, 3.6
172, 10/22/2018 12:14:22, 1.5, 3.4
173, 10/22/2018 12:15:22, 1.5, 3.2
174, 10/22/2018 12:16:22, 1.5, 3.0
175, 10/22/2018 12:17:22, 1.5, 2.9
176, 10/22/2018 12:18:22, 1.5, 2.8
177, 10/22/2018 12:19:22, 1.5, 2.7
178, 10/22/2018 12:20:22, 1.5, 2.6
179, 10/22/2018 12:21:22, 1.5, 2.9
180, 10/22/2018 12:22:22, 1.5, 2.9
181, 10/22/2018 12:23:22, 1.5, 2.9
182, 10/22/2018 12:24:22, 1.5, 2.9
183, 10/22/2018 12:25:22, 1.5, 2.9
184, 10/22/2018 12:26:22, 1.5, 2.9
185, 10/22/2018 12:27:22, 1.5, 2.9
186, 10/22/2018 12:28:22, 1.5, 2.9
187, 10/22/2018 12:29:22, 1.5, 2.8
188, 10/22/2018 12:30:22, 1.5, 2.7
189, 10/22/2018 12:31:22, 1.6, 2.8
190, 10/22/2018 12:32:22, 1.6, 2.8
191, 10/22/2018 12:33:22, 1.6, 2.7
192, 10/22/2018 12:34:22, 1.6, 2.6
193, 10/22/2018 12:35:22, 1.6, 2.6
194, 10/22/2018 12:36:22, 1.6, 2.6
195, 10/22/2018 12:37:22, 1.6, 2.3
196, 10/22/2018 12:38:22, 1.6, 2.2
197, 10/22/2018 12:39:22, 1.6, 2.2
198, 10/22/2018 12:40:22, 1.6, 2.1
199, 10/22/2018 12:41:22, 1.6, 2.2
200, 10/22/2018 12:42:22, 1.6, 2.3
201, 10/22/2018 12:43:22, 1.6, 2.4
202, 10/22/2018 12:44:22, 1.6, 2.5
203, 10/22/2018 12:45:22, 1.6, 2.8
204, 10/22/2018 12:46:22, 1.6, 3.0
205, 10/22/2018 12:47:22, 1.7, 3.2
206, 10/22/2018 12:48:22, 1.7, 3.4
207, 10/22/2018 12:49:22, 1.7, 3.7
208, 10/22/2018 12:50:22, 1.7, 4.1
209, 10/22/2018 12:51:22, 1.7, 4.3
210, 10/22/2018 12:52:22, 1.7, 4.5
211, 10/22/2018 12:53:22, 1.7, 4.7
212, 10/22/2018 12:54:22, 1.7, 4.9
213, 10/22/2018 12:55:22, 1.7, 5.2
214, 10/22/2018 12:56:22, 1.8, 5.5
215, 10/22/2018 12:57:22, 1.8, 5.9
216, 10/22/2018 12:58:22, 1.8, 6.1
217, 10/22/2018 12:59:22, 1.8, 6.4

218, 10/22/2018 13:00:22, 1.8, 6.7
219, 10/22/2018 13:01:22, 1.9, 7.1
220, 10/22/2018 13:02:22, 1.9, 7.4
221, 10/22/2018 13:03:22, 1.9, 7.6
222, 10/22/2018 13:04:22, 1.9, 7.8
223, 10/22/2018 13:05:22, 1.9, 7.9
224, 10/22/2018 13:06:22, 1.9, 8.2
225, 10/22/2018 13:07:22, 2.0, 8.5
226, 10/22/2018 13:08:22, 2.0, 8.9
227, 10/22/2018 13:09:22, 2.0, 9.2
228, 10/22/2018 13:10:22, 2.0, 9.4
229, 10/22/2018 13:11:22, 2.0, 9.6
230, 10/22/2018 13:12:22, 2.1, 9.6
231, 10/22/2018 13:13:22, 2.1, 9.6
232, 10/22/2018 13:14:22, 2.1, 9.6
233, 10/22/2018 13:15:22, 2.1, 9.7
234, 10/22/2018 13:16:22, 2.1, 9.8
235, 10/22/2018 13:17:22, 2.2, 9.7
236, 10/22/2018 13:18:22, 2.2, 9.8
237, 10/22/2018 13:19:22, 2.2, 9.8
238, 10/22/2018 13:20:22, 2.2, 9.8
239, 10/22/2018 13:21:22, 2.2, 10.0
240, 10/22/2018 13:22:22, 2.3, 10.0
241, 10/22/2018 13:23:22, 2.3, 10.0
242, 10/22/2018 13:24:22, 2.3, 9.9
243, 10/22/2018 13:25:22, 2.3, 9.9
244, 10/22/2018 13:26:22, 2.3, 10.2
245, 10/22/2018 13:27:22, 2.4, 10.3
246, 10/22/2018 13:28:22, 2.4, 10.5
247, 10/22/2018 13:29:22, 2.4, 10.7
248, 10/22/2018 13:30:22, 2.4, 10.9
249, 10/22/2018 13:31:22, 2.5, 10.9
250, 10/22/2018 13:32:22, 2.5, 11.2
251, 10/22/2018 13:33:22, 2.5, 11.3
252, 10/22/2018 13:34:22, 2.5, 11.3
253, 10/22/2018 13:35:22, 2.6, 11.5
254, 10/22/2018 13:36:22, 2.6, 11.6
255, 10/22/2018 13:37:22, 2.6, 11.7
256, 10/22/2018 13:38:22, 2.6, 11.8
257, 10/22/2018 13:39:22, 2.6, 11.7
258, 10/22/2018 13:40:22, 2.7, 11.6
259, 10/22/2018 13:41:22, 2.7, 11.3
260, 10/22/2018 13:42:22, 2.7, 11.0
261, 10/22/2018 13:43:22, 2.7, 10.8
262, 10/22/2018 13:44:22, 2.7, 10.5
263, 10/22/2018 13:45:22, 2.7, 10.1
264, 10/22/2018 13:46:22, 2.7, 9.8
265, 10/22/2018 13:47:22, 2.8, 9.5
266, 10/22/2018 13:48:22, 2.8, 9.1
267, 10/22/2018 13:49:22, 2.8, 8.8
268, 10/22/2018 13:50:22, 2.8, 8.7
269, 10/22/2018 13:51:22, 2.8, 8.5
270, 10/22/2018 13:52:22, 2.8, 8.3
271, 10/22/2018 13:53:22, 2.9, 8.2
272, 10/22/2018 13:54:22, 2.9, 8.0
273, 10/22/2018 13:55:22, 2.9, 7.8
274, 10/22/2018 13:56:22, 2.9, 7.6

275, 10/22/2018 13:57:22, 2.9, 7.5
276, 10/22/2018 13:58:22, 2.9, 7.5
277, 10/22/2018 13:59:22, 2.9, 7.5
278, 10/22/2018 14:00:22, 3.0, 7.6
279, 10/22/2018 14:01:22, 3.0, 7.6
280, 10/22/2018 14:02:22, 3.0, 7.7
281, 10/22/2018 14:03:22, 3.0, 7.6
282, 10/22/2018 14:04:22, 3.0, 7.5
283, 10/22/2018 14:05:22, 3.0, 7.4
284, 10/22/2018 14:06:22, 3.0, 7.2
285, 10/22/2018 14:07:22, 3.0, 7.0
286, 10/22/2018 14:08:22, 3.0, 6.8
287, 10/22/2018 14:09:22, 3.1, 6.4
288, 10/22/2018 14:10:22, 3.1, 6.2
289, 10/22/2018 14:11:22, 3.1, 6.1
290, 10/22/2018 14:12:22, 3.1, 6.0
291, 10/22/2018 14:13:22, 3.1, 6.0
292, 10/22/2018 14:14:22, 3.1, 5.8
293, 10/22/2018 14:15:22, 3.1, 5.6
294, 10/22/2018 14:16:22, 3.1, 5.4
295, 10/22/2018 14:17:22, 3.1, 5.1
296, 10/22/2018 14:18:22, 3.1, 4.8
297, 10/22/2018 14:19:22, 3.1, 4.6
298, 10/22/2018 14:20:22, 3.1, 4.4
299, 10/22/2018 14:21:22, 3.2, 4.4
300, 10/22/2018 14:22:22, 3.2, 4.2
301, 10/22/2018 14:23:22, 3.2, 4.1

14NRW001 20181022_DW1
==
18/10/22 08:28
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-926037
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID RAE00000
User ID USER0000

Begin   10/22/2018 08:28:34
End   10/22/2018 14:29:16
Sample Period(s)   60
Number of Records   360

Sensor PID(ppm)
Sensor SN   S023030254V8
Measure Type   Avg
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   125.0
TWA Alarm   10.0
Measurement Gas Isobutylene
Calibration Time   10/19/2018 15:37
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/22/2018 08:29:34, 0.8
002, 10/22/2018 08:30:34, 0.8
003, 10/22/2018 08:31:34, 0.6
004, 10/22/2018 08:32:34, 0.2
005, 10/22/2018 08:33:34, 0.1
006, 10/22/2018 08:34:34, 0.1
007, 10/22/2018 08:35:34, 0.1
008, 10/22/2018 08:36:34, 0.0
009, 10/22/2018 08:37:34, 0.1
010, 10/22/2018 08:38:34, 0.2
011, 10/22/2018 08:39:34, 0.2
012, 10/22/2018 08:40:34, 0.3
013, 10/22/2018 08:41:34, 0.4

014, 10/22/2018 08:42:34, 0.4
015, 10/22/2018 08:43:34, 0.4
016, 10/22/2018 08:44:34, 0.1
017, 10/22/2018 08:45:34, 0.1
018, 10/22/2018 08:46:34, 0.1
019, 10/22/2018 08:47:34, 0.2
020, 10/22/2018 08:48:34, 0.2
021, 10/22/2018 08:49:34, 0.1
022, 10/22/2018 08:50:34, 0.5
023, 10/22/2018 08:51:34, 0.7
024, 10/22/2018 08:52:34, 0.1
025, 10/22/2018 08:53:34, 0.3
026, 10/22/2018 08:54:34, 0.8
027, 10/22/2018 08:55:34, 0.4
028, 10/22/2018 08:56:34, 0.4
029, 10/22/2018 08:57:34, 0.1
030, 10/22/2018 08:58:34, 0.0
031, 10/22/2018 08:59:34, 0.0
032, 10/22/2018 09:00:34, 0.0
033, 10/22/2018 09:01:34, 0.0
034, 10/22/2018 09:02:34, 0.0
035, 10/22/2018 09:03:34, 0.0
036, 10/22/2018 09:04:34, 0.0
037, 10/22/2018 09:05:34, 0.0
038, 10/22/2018 09:06:34, 0.0
039, 10/22/2018 09:07:34, 0.0
040, 10/22/2018 09:08:34, 0.0
041, 10/22/2018 09:09:34, 0.0
042, 10/22/2018 09:10:34, 0.1
043, 10/22/2018 09:11:34, 0.0
044, 10/22/2018 09:12:34, 0.1
045, 10/22/2018 09:13:34, 0.0
046, 10/22/2018 09:14:34, 0.1
047, 10/22/2018 09:15:34, 0.1
048, 10/22/2018 09:16:34, 0.0
049, 10/22/2018 09:17:34, 0.1
050, 10/22/2018 09:18:34, 0.8
051, 10/22/2018 09:19:34, 0.2
052, 10/22/2018 09:20:34, 0.0
053, 10/22/2018 09:21:34, 0.0
054, 10/22/2018 09:22:34, 0.1
055, 10/22/2018 09:23:34, 0.1
056, 10/22/2018 09:24:34, 0.0
057, 10/22/2018 09:25:34, 0.1
058, 10/22/2018 09:26:34, 0.0
059, 10/22/2018 09:27:34, 0.2
060, 10/22/2018 09:28:34, 0.0
061, 10/22/2018 09:29:34, 0.0
062, 10/22/2018 09:30:34, 0.0
063, 10/22/2018 09:31:34, 0.0
064, 10/22/2018 09:32:34, 0.5
065, 10/22/2018 09:33:34, 0.0
066, 10/22/2018 09:34:34, 0.1
067, 10/22/2018 09:35:34, 0.5
068, 10/22/2018 09:36:34, 0.0
069, 10/22/2018 09:37:34, 0.0
070, 10/22/2018 09:38:34, 0.1

```
071, 10/22/2018 09:39:34, 0.0
072, 10/22/2018 09:40:34, 0.6
073, 10/22/2018 09:41:34, 0.9
074, 10/22/2018 09:42:34, 1.2
075, 10/22/2018 09:43:34, 0.9
076, 10/22/2018 09:44:34, 0.5
077, 10/22/2018 09:45:34, 0.7
078, 10/22/2018 09:46:34, 0.6
079, 10/22/2018 09:47:34, 0.2
080, 10/22/2018 09:48:34, 0.5
081, 10/22/2018 09:49:34, 0.9
082, 10/22/2018 09:50:34, 1.4
083, 10/22/2018 09:51:34, 1.2
084, 10/22/2018 09:52:34, 1.5
085, 10/22/2018 09:53:34, 1.1
086, 10/22/2018 09:54:34, 1.1
087, 10/22/2018 09:55:34, 0.7
088, 10/22/2018 09:56:34, 0.8
089, 10/22/2018 09:57:34, 0.1
090, 10/22/2018 09:58:34, 0.3
091, 10/22/2018 09:59:34, 0.7
092, 10/22/2018 10:00:34, 0.9
093, 10/22/2018 10:01:34, 3.8
094, 10/22/2018 10:02:34, 7.0
095, 10/22/2018 10:03:34, 1.9
096, 10/22/2018 10:04:34, 1.0
097, 10/22/2018 10:05:34, 0.3
098, 10/22/2018 10:06:34, 0.1
099, 10/22/2018 10:07:34, 0.1
100, 10/22/2018 10:08:34, 0.3
101, 10/22/2018 10:09:34, 0.1
102, 10/22/2018 10:10:34, 0.1
103, 10/22/2018 10:11:34, 0.2
104, 10/22/2018 10:12:34, 0.2
105, 10/22/2018 10:13:34, 0.1
106, 10/22/2018 10:14:34, 0.1
107, 10/22/2018 10:15:34, 0.4
108, 10/22/2018 10:16:34, 0.4
109, 10/22/2018 10:17:34, 0.5
110, 10/22/2018 10:18:34, 0.4
111, 10/22/2018 10:19:34, 0.8
112, 10/22/2018 10:20:34, 0.2
113, 10/22/2018 10:21:34, 0.3
114, 10/22/2018 10:22:34, 0.3
115, 10/22/2018 10:23:34, 0.4
116, 10/22/2018 10:24:34, 0.2
117, 10/22/2018 10:25:34, 0.0
118, 10/22/2018 10:26:34, 0.1
119, 10/22/2018 10:27:34, 0.1
120, 10/22/2018 10:28:34, 0.0
121, 10/22/2018 10:29:34, 0.0
122, 10/22/2018 10:30:34, 0.0
123, 10/22/2018 10:31:34, 0.0
124, 10/22/2018 10:32:34, 0.1
125, 10/22/2018 10:33:34, 0.0
126, 10/22/2018 10:34:34, 0.0
127, 10/22/2018 10:35:34, 0.0
```

128, 10/22/2018 10:36:34, 0.0
129, 10/22/2018 10:37:34, 0.0
130, 10/22/2018 10:38:34, 0.0
131, 10/22/2018 10:39:34, 0.1
132, 10/22/2018 10:40:34, 0.8
133, 10/22/2018 10:41:34, 3.2
134, 10/22/2018 10:42:34, 1.5
135, 10/22/2018 10:43:34, 0.4
136, 10/22/2018 10:44:34, 0.1
137, 10/22/2018 10:45:34, 0.0
138, 10/22/2018 10:46:34, 0.0
139, 10/22/2018 10:47:34, 0.0
140, 10/22/2018 10:48:34, 0.0
141, 10/22/2018 10:49:34, 0.0
142, 10/22/2018 10:50:34, 0.0
143, 10/22/2018 10:51:34, 0.0
144, 10/22/2018 10:52:34, 0.0
145, 10/22/2018 10:53:34, 0.5
146, 10/22/2018 10:54:34, 0.0
147, 10/22/2018 10:55:34, 0.0
148, 10/22/2018 10:56:34, 0.0
149, 10/22/2018 10:57:34, 0.0
150, 10/22/2018 10:58:34, 0.1
151, 10/22/2018 10:59:34, 0.0
152, 10/22/2018 11:00:34, 0.5
153, 10/22/2018 11:01:34, 1.5
154, 10/22/2018 11:02:34, 2.4
155, 10/22/2018 11:03:34, 2.4
156, 10/22/2018 11:04:34, 1.0
157, 10/22/2018 11:05:34, 0.3
158, 10/22/2018 11:06:34, 0.4
159, 10/22/2018 11:07:34, 0.2
160, 10/22/2018 11:08:34, 0.0
161, 10/22/2018 11:09:34, 0.2
162, 10/22/2018 11:10:34, 0.0
163, 10/22/2018 11:11:34, 0.3
164, 10/22/2018 11:12:34, 0.8
165, 10/22/2018 11:13:34, 1.1
166, 10/22/2018 11:14:34, 1.9
167, 10/22/2018 11:15:34, 3.7
168, 10/22/2018 11:16:34, 3.1
169, 10/22/2018 11:17:34, 2.1
170, 10/22/2018 11:18:34, 1.9
171, 10/22/2018 11:19:34, 1.9
172, 10/22/2018 11:20:34, 1.4
173, 10/22/2018 11:21:34, 1.7
174, 10/22/2018 11:22:34, 1.4
175, 10/22/2018 11:23:34, 1.3
176, 10/22/2018 11:24:34, 2.2
177, 10/22/2018 11:25:34, 2.2
178, 10/22/2018 11:26:34, 2.4
179, 10/22/2018 11:27:34, 1.5
180, 10/22/2018 11:28:34, 1.3
181, 10/22/2018 11:29:34, 1.0
182, 10/22/2018 11:30:34, 1.2
183, 10/22/2018 11:31:34, 1.1
184, 10/22/2018 11:32:34, 1.0

185, 10/22/2018 11:33:34, 0.9
186, 10/22/2018 11:34:34, 1.3
187, 10/22/2018 11:35:34, 1.5
188, 10/22/2018 11:36:34, 1.6
189, 10/22/2018 11:37:34, 1.5
190, 10/22/2018 11:38:34, 1.3
191, 10/22/2018 11:39:34, 1.0
192, 10/22/2018 11:40:34, 1.2
193, 10/22/2018 11:41:34, 1.1
194, 10/22/2018 11:42:34, 1.1
195, 10/22/2018 11:43:34, 1.2
196, 10/22/2018 11:44:34, 1.0
197, 10/22/2018 11:45:34, 1.2
198, 10/22/2018 11:46:34, 1.7
199, 10/22/2018 11:47:34, 2.0
200, 10/22/2018 11:48:34, 2.2
201, 10/22/2018 11:49:34, 1.7
202, 10/22/2018 11:50:34, 1.1
203, 10/22/2018 11:51:34, 1.0
204, 10/22/2018 11:52:34, 1.0
205, 10/22/2018 11:53:34, 0.8
206, 10/22/2018 11:54:34, 0.9
207, 10/22/2018 11:55:34, 0.7
208, 10/22/2018 11:56:34, 0.4
209, 10/22/2018 11:57:34, 0.4
210, 10/22/2018 11:58:34, 0.4
211, 10/22/2018 11:59:34, 0.3
212, 10/22/2018 12:00:34, 0.4
213, 10/22/2018 12:01:34, 0.2
214, 10/22/2018 12:02:34, 0.1
215, 10/22/2018 12:03:34, 0.2
216, 10/22/2018 12:04:34, 0.0
217, 10/22/2018 12:05:34, 0.0
218, 10/22/2018 12:06:34, 0.0
219, 10/22/2018 12:07:34, 0.0
220, 10/22/2018 12:08:34, 0.0
221, 10/22/2018 12:09:34, 0.0
222, 10/22/2018 12:10:34, 0.0
223, 10/22/2018 12:11:34, 0.0
224, 10/22/2018 12:12:34, 0.0
225, 10/22/2018 12:13:34, 0.0
226, 10/22/2018 12:14:34, 0.0
227, 10/22/2018 12:15:34, 0.0
228, 10/22/2018 12:16:34, 0.0
229, 10/22/2018 12:17:34, 0.0
230, 10/22/2018 12:18:34, 0.0
231, 10/22/2018 12:19:34, 0.3
232, 10/22/2018 12:20:34, 0.1
233, 10/22/2018 12:21:34, 0.0
234, 10/22/2018 12:22:34, 0.0
235, 10/22/2018 12:23:34, 0.0
236, 10/22/2018 12:24:34, 0.0
237, 10/22/2018 12:25:34, 0.0
238, 10/22/2018 12:26:34, 0.0
239, 10/22/2018 12:27:34, 0.0
240, 10/22/2018 12:28:34, 0.0
241, 10/22/2018 12:29:34, 0.0

242, 10/22/2018 12:30:34, 0.0
243, 10/22/2018 12:31:34, 0.0
244, 10/22/2018 12:32:34, 0.0
245, 10/22/2018 12:33:34, 0.0
246, 10/22/2018 12:34:34, 0.0
247, 10/22/2018 12:35:34, 0.0
248, 10/22/2018 12:36:34, 0.0
249, 10/22/2018 12:37:34, 0.2
250, 10/22/2018 12:38:34, 0.0
251, 10/22/2018 12:39:34, 0.0
252, 10/22/2018 12:40:34, 0.0
253, 10/22/2018 12:41:34, 0.0
254, 10/22/2018 12:42:34, 0.0
255, 10/22/2018 12:43:34, 0.0
256, 10/22/2018 12:44:34, 0.0
257, 10/22/2018 12:45:34, 0.0
258, 10/22/2018 12:46:34, 0.0
259, 10/22/2018 12:47:34, 0.0
260, 10/22/2018 12:48:34, 0.1
261, 10/22/2018 12:49:34, 0.0
262, 10/22/2018 12:50:34, 0.2
263, 10/22/2018 12:51:34, 0.0
264, 10/22/2018 12:52:34, 0.1
265, 10/22/2018 12:53:34, 0.0
266, 10/22/2018 12:54:34, 0.0
267, 10/22/2018 12:55:34, 0.0
268, 10/22/2018 12:56:34, 0.0
269, 10/22/2018 12:57:34, 0.0
270, 10/22/2018 12:58:34, 0.0
271, 10/22/2018 12:59:34, 0.0
272, 10/22/2018 13:00:34, 0.0
273, 10/22/2018 13:01:34, 0.0
274, 10/22/2018 13:02:34, 0.0
275, 10/22/2018 13:03:34, 0.0
276, 10/22/2018 13:04:34, 0.0
277, 10/22/2018 13:05:34, 0.0
278, 10/22/2018 13:06:34, 0.0
279, 10/22/2018 13:07:34, 0.1
280, 10/22/2018 13:08:34, 0.1
281, 10/22/2018 13:09:34, 0.0
282, 10/22/2018 13:10:34, 0.0
283, 10/22/2018 13:11:34, 0.0
284, 10/22/2018 13:12:34, 0.0
285, 10/22/2018 13:13:34, 0.0
286, 10/22/2018 13:14:34, 0.0
287, 10/22/2018 13:15:34, 0.0
288, 10/22/2018 13:16:34, 0.0
289, 10/22/2018 13:17:34, 0.0
290, 10/22/2018 13:18:34, 0.0
291, 10/22/2018 13:19:34, 0.0
292, 10/22/2018 13:20:34, 0.0
293, 10/22/2018 13:21:34, 0.0
294, 10/22/2018 13:22:34, 0.0
295, 10/22/2018 13:23:34, 0.0
296, 10/22/2018 13:24:34, 0.0
297, 10/22/2018 13:25:34, 0.0
298, 10/22/2018 13:26:34, 0.0

299, 10/22/2018 13:27:34, 0.3
300, 10/22/2018 13:28:34, 4.6
301, 10/22/2018 13:29:34, 0.9
302, 10/22/2018 13:30:34, 0.0
303, 10/22/2018 13:31:34, 0.0
304, 10/22/2018 13:32:34, 0.0
305, 10/22/2018 13:33:34, 0.0
306, 10/22/2018 13:34:34, 0.6
307, 10/22/2018 13:35:34, 0.0
308, 10/22/2018 13:36:34, 0.0
309, 10/22/2018 13:37:34, 0.2
310, 10/22/2018 13:38:34, 0.1
311, 10/22/2018 13:39:34, 0.2
312, 10/22/2018 13:40:34, 0.5
313, 10/22/2018 13:41:34, 0.8
314, 10/22/2018 13:42:34, 0.2
315, 10/22/2018 13:43:34, 0.2
316, 10/22/2018 13:44:34, 0.1
317, 10/22/2018 13:45:34, 0.1
318, 10/22/2018 13:46:34, 0.0
319, 10/22/2018 13:47:34, 0.0
320, 10/22/2018 13:48:34, 0.0
321, 10/22/2018 13:49:34, 0.1
322, 10/22/2018 13:50:34, 0.0
323, 10/22/2018 13:51:34, 0.0
324, 10/22/2018 13:52:34, 0.0
325, 10/22/2018 13:53:34, 0.0
326, 10/22/2018 13:54:34, 0.2
327, 10/22/2018 13:55:34, 0.2
328, 10/22/2018 13:56:34, 1.3
329, 10/22/2018 13:57:34, 0.8
330, 10/22/2018 13:58:34, 0.0
331, 10/22/2018 13:59:34, 0.0
332, 10/22/2018 14:00:34, 0.0
333, 10/22/2018 14:01:34, 0.0
334, 10/22/2018 14:02:34, 0.0
335, 10/22/2018 14:03:34, 0.0
336, 10/22/2018 14:04:34, 0.0
337, 10/22/2018 14:05:34, 0.0
338, 10/22/2018 14:06:34, 0.0
339, 10/22/2018 14:07:34, 0.0
340, 10/22/2018 14:08:34, 0.0
341, 10/22/2018 14:09:34, 0.0
342, 10/22/2018 14:10:34, 0.1
343, 10/22/2018 14:11:34, 0.0
344, 10/22/2018 14:12:34, 0.2
345, 10/22/2018 14:13:34, 0.3
346, 10/22/2018 14:14:34, 0.1
347, 10/22/2018 14:15:34, 0.0
348, 10/22/2018 14:16:34, 0.0
349, 10/22/2018 14:17:34, 0.0
350, 10/22/2018 14:18:34, 0.0
351, 10/22/2018 14:19:34, 0.0
352, 10/22/2018 14:20:34, 0.0
353, 10/22/2018 14:21:34, 0.0
354, 10/22/2018 14:22:34, 0.0
355, 10/22/2018 14:23:34, 0.0

356, 10/22/2018 14:24:34, 0.0
357, 10/22/2018 14:25:34, 0.0
358, 10/22/2018 14:26:34, 0.0
359, 10/22/2018 14:27:34, 0.0
360, 10/22/2018 14:28:34, 0.0
Peak, , 7.0
Min, , 0.0
Average, , 0.4

14NRW001 20181022_UP1_1
==
18/10/22 08:28
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-925680
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Pause in Menu Mode

Site ID   RAE00000
User ID   USER0000

Begin 10/22/2018 08:28:11
End   10/22/2018 08:41:48
Sample Period(s)   60
Number of Records   13

Sensor   PID(ppm)
Sensor SN S023030081V8
Measure Type   Avg
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm   25.0
TWA Alarm 10.0
Measurement Gas   Isobutylene
Calibration Time 10/19/2018 15:32
Peak N/A
Min   N/A
Average   N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/22/2018 08:29:11, 2.2
002, 10/22/2018 08:30:11, 2.1
003, 10/22/2018 08:31:11, 1.6
004, 10/22/2018 08:32:11, 1.3
005, 10/22/2018 08:33:11, 1.3
006, 10/22/2018 08:34:11, 1.1
007, 10/22/2018 08:35:11, 1.2
008, 10/22/2018 08:36:11, 1.2
009, 10/22/2018 08:37:11, 1.1
010, 10/22/2018 08:38:11, 1.0
011, 10/22/2018 08:39:11, 1.5
012, 10/22/2018 08:40:11, 1.1
013, 10/22/2018 08:41:11, 1.7

Peak, , 2.2
Min, , 1.0
Average, , 1.4

===
18/10/22 08:42
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-925680
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID RAE00000
User ID USER0000

Begin   10/22/2018 08:42:34
End   10/22/2018 14:28:32
Sample Period(s)   60
Number of Records   345

Sensor PID(ppm)
Sensor SN   S023030081V8
Measure Type   Avg
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   25.0
TWA Alarm   10.0
Measurement Gas Isobutylene
Calibration Time   10/19/2018 15:32
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/22/2018 08:43:34, 0.3
002, 10/22/2018 08:44:34, 0.3
003, 10/22/2018 08:45:34, 0.3
004, 10/22/2018 08:46:34, 0.0
005, 10/22/2018 08:47:34, 0.0
006, 10/22/2018 08:48:34, 0.2
007, 10/22/2018 08:49:34, 0.2
008, 10/22/2018 08:50:34, 0.0
009, 10/22/2018 08:51:34, 0.5
010, 10/22/2018 08:52:34, 0.0
011, 10/22/2018 08:53:34, 0.0
012, 10/22/2018 08:54:34, 0.0
013, 10/22/2018 08:55:34, 0.0

014, 10/22/2018 08:56:34, 0.0
015, 10/22/2018 08:57:34, 0.0
016, 10/22/2018 08:58:34, 0.0
017, 10/22/2018 08:59:34, 3.2
018, 10/22/2018 09:00:34, 5.3
019, 10/22/2018 09:01:34, 0.0
020, 10/22/2018 09:02:34, 0.0
021, 10/22/2018 09:03:34, 0.0
022, 10/22/2018 09:04:34, 0.0
023, 10/22/2018 09:05:34, 0.0
024, 10/22/2018 09:06:34, 0.0
025, 10/22/2018 09:07:34, 0.0
026, 10/22/2018 09:08:34, 0.0
027, 10/22/2018 09:09:34, 0.0
028, 10/22/2018 09:10:34, 0.0
029, 10/22/2018 09:11:34, 0.0
030, 10/22/2018 09:12:34, 0.0
031, 10/22/2018 09:13:34, 0.0
032, 10/22/2018 09:14:34, 0.0
033, 10/22/2018 09:15:34, 0.0
034, 10/22/2018 09:16:34, 0.0
035, 10/22/2018 09:17:34, 0.0
036, 10/22/2018 09:18:34, 0.0
037, 10/22/2018 09:19:34, 0.0
038, 10/22/2018 09:20:34, 0.0
039, 10/22/2018 09:21:34, 0.0
040, 10/22/2018 09:22:34, 0.0
041, 10/22/2018 09:23:34, 0.0
042, 10/22/2018 09:24:34, 0.0
043, 10/22/2018 09:25:34, 0.0
044, 10/22/2018 09:26:34, 0.0
045, 10/22/2018 09:27:34, 0.0
046, 10/22/2018 09:28:34, 0.0
047, 10/22/2018 09:29:34, 0.0
048, 10/22/2018 09:30:34, 0.0
049, 10/22/2018 09:31:34, 0.0
050, 10/22/2018 09:32:34, 0.0
051, 10/22/2018 09:33:34, 0.0
052, 10/22/2018 09:34:34, 0.0
053, 10/22/2018 09:35:34, 0.0
054, 10/22/2018 09:36:34, 0.0
055, 10/22/2018 09:37:34, 0.0
056, 10/22/2018 09:38:34, 0.0
057, 10/22/2018 09:39:34, 0.0
058, 10/22/2018 09:40:34, 0.0
059, 10/22/2018 09:41:34, 0.0
060, 10/22/2018 09:42:34, 0.0
061, 10/22/2018 09:43:34, 0.0
062, 10/22/2018 09:44:34, 0.0
063, 10/22/2018 09:45:34, 0.0
064, 10/22/2018 09:46:34, 0.0
065, 10/22/2018 09:47:34, 0.0
066, 10/22/2018 09:48:34, 0.0
067, 10/22/2018 09:49:34, 0.0
068, 10/22/2018 09:50:34, 0.0
069, 10/22/2018 09:51:34, 0.0
070, 10/22/2018 09:52:34, 0.0

071, 10/22/2018 09:53:34, 0.0
072, 10/22/2018 09:54:34, 0.0
073, 10/22/2018 09:55:34, 0.0
074, 10/22/2018 09:56:34, 0.0
075, 10/22/2018 09:57:34, 0.0
076, 10/22/2018 09:58:34, 0.0
077, 10/22/2018 09:59:34, 0.0
078, 10/22/2018 10:00:34, 0.0
079, 10/22/2018 10:01:34, 0.0
080, 10/22/2018 10:02:34, 0.0
081, 10/22/2018 10:03:34, 0.0
082, 10/22/2018 10:04:34, 0.0
083, 10/22/2018 10:05:34, 0.0
084, 10/22/2018 10:06:34, 0.0
085, 10/22/2018 10:07:34, 0.0
086, 10/22/2018 10:08:34, 0.0
087, 10/22/2018 10:09:34, 0.0
088, 10/22/2018 10:10:34, 0.0
089, 10/22/2018 10:11:34, 0.0
090, 10/22/2018 10:12:34, 0.0
091, 10/22/2018 10:13:34, 0.0
092, 10/22/2018 10:14:34, 0.0
093, 10/22/2018 10:15:34, 0.0
094, 10/22/2018 10:16:34, 0.0
095, 10/22/2018 10:17:34, 0.0
096, 10/22/2018 10:18:34, 0.0
097, 10/22/2018 10:19:34, 0.0
098, 10/22/2018 10:20:34, 0.0
099, 10/22/2018 10:21:34, 0.0
100, 10/22/2018 10:22:34, 0.0
101, 10/22/2018 10:23:34, 0.0
102, 10/22/2018 10:24:34, 0.0
103, 10/22/2018 10:25:34, 0.0
104, 10/22/2018 10:26:34, 0.0
105, 10/22/2018 10:27:34, 0.0
106, 10/22/2018 10:28:34, 0.0
107, 10/22/2018 10:29:34, 0.0
108, 10/22/2018 10:30:34, 0.0
109, 10/22/2018 10:31:34, 0.0
110, 10/22/2018 10:32:34, 0.0
111, 10/22/2018 10:33:34, 0.0
112, 10/22/2018 10:34:34, 0.0
113, 10/22/2018 10:35:34, 0.0
114, 10/22/2018 10:36:34, 0.0
115, 10/22/2018 10:37:34, 0.0
116, 10/22/2018 10:38:34, 0.0
117, 10/22/2018 10:39:34, 0.7
118, 10/22/2018 10:40:34, 4.4
119, 10/22/2018 10:41:34, 1.5
120, 10/22/2018 10:42:34, 0.0
121, 10/22/2018 10:43:34, 0.0
122, 10/22/2018 10:44:34, 0.0
123, 10/22/2018 10:45:34, 0.0
124, 10/22/2018 10:46:34, 0.0
125, 10/22/2018 10:47:34, 0.0
126, 10/22/2018 10:48:34, 0.0
127, 10/22/2018 10:49:34, 0.0

128, 10/22/2018 10:50:34, 0.0
129, 10/22/2018 10:51:34, 0.0
130, 10/22/2018 10:52:34, 0.0
131, 10/22/2018 10:53:34, 0.0
132, 10/22/2018 10:54:34, 0.0
133, 10/22/2018 10:55:34, 0.0
134, 10/22/2018 10:56:34, 0.0
135, 10/22/2018 10:57:34, 0.0
136, 10/22/2018 10:58:34, 0.0
137, 10/22/2018 10:59:34, 3.4
138, 10/22/2018 11:00:34, 5.4
139, 10/22/2018 11:01:34, 5.7
140, 10/22/2018 11:02:34, 3.1
141, 10/22/2018 11:03:34, 0.6
142, 10/22/2018 11:04:34, 0.1
143, 10/22/2018 11:05:34, 0.0
144, 10/22/2018 11:06:34, 0.0
145, 10/22/2018 11:07:34, 0.2
146, 10/22/2018 11:08:34, 0.5
147, 10/22/2018 11:09:34, 0.7
148, 10/22/2018 11:10:34, 5.1
149, 10/22/2018 11:11:34, 4.7
150, 10/22/2018 11:12:34, 6.0
151, 10/22/2018 11:13:34, 11.2
152, 10/22/2018 11:14:34, 9.3
153, 10/22/2018 11:15:34, 6.6
154, 10/22/2018 11:16:34, 5.3
155, 10/22/2018 11:17:34, 4.7
156, 10/22/2018 11:18:34, 5.1
157, 10/22/2018 11:19:34, 4.8
158, 10/22/2018 11:20:34, 6.1
159, 10/22/2018 11:21:34, 4.1
160, 10/22/2018 11:22:34, 5.1
161, 10/22/2018 11:23:34, 4.2
162, 10/22/2018 11:24:34, 3.6
163, 10/22/2018 11:25:34, 4.0
164, 10/22/2018 11:26:34, 3.7
165, 10/22/2018 11:27:34, 3.9
166, 10/22/2018 11:28:34, 3.6
167, 10/22/2018 11:29:34, 3.8
168, 10/22/2018 11:30:34, 3.9
169, 10/22/2018 11:31:34, 3.4
170, 10/22/2018 11:32:34, 3.1
171, 10/22/2018 11:33:34, 3.4
172, 10/22/2018 11:34:34, 3.6
173, 10/22/2018 11:35:34, 5.3
174, 10/22/2018 11:36:34, 4.7
175, 10/22/2018 11:37:34, 3.6
176, 10/22/2018 11:38:34, 2.9
177, 10/22/2018 11:39:34, 3.2
178, 10/22/2018 11:40:34, 3.2
179, 10/22/2018 11:41:34, 3.0
180, 10/22/2018 11:42:34, 2.8
181, 10/22/2018 11:43:34, 2.7
182, 10/22/2018 11:44:34, 3.5
183, 10/22/2018 11:45:34, 4.9
184, 10/22/2018 11:46:34, 5.8

185, 10/22/2018 11:47:34, 4.6
186, 10/22/2018 11:48:34, 2.9
187, 10/22/2018 11:49:34, 2.5
188, 10/22/2018 11:50:34, 1.9
189, 10/22/2018 11:51:34, 1.5
190, 10/22/2018 11:52:34, 1.5
191, 10/22/2018 11:53:34, 0.6
192, 10/22/2018 11:54:34, 0.1
193, 10/22/2018 11:55:34, 0.0
194, 10/22/2018 11:56:34, 0.0
195, 10/22/2018 11:57:34, 0.0
196, 10/22/2018 11:58:34, 0.0
197, 10/22/2018 11:59:34, 0.0
198, 10/22/2018 12:00:34, 0.0
199, 10/22/2018 12:01:34, 0.0
200, 10/22/2018 12:02:34, 0.0
201, 10/22/2018 12:03:34, 0.0
202, 10/22/2018 12:04:34, 0.0
203, 10/22/2018 12:05:34, 0.0
204, 10/22/2018 12:06:34, 0.0
205, 10/22/2018 12:07:34, 0.0
206, 10/22/2018 12:08:34, 0.0
207, 10/22/2018 12:09:34, 0.0
208, 10/22/2018 12:10:34, 0.0
209, 10/22/2018 12:11:34, 0.0
210, 10/22/2018 12:12:34, 0.0
211, 10/22/2018 12:13:34, 0.0
212, 10/22/2018 12:14:34, 0.0
213, 10/22/2018 12:15:34, 0.0
214, 10/22/2018 12:16:34, 0.0
215, 10/22/2018 12:17:34, 0.0
216, 10/22/2018 12:18:34, 0.0
217, 10/22/2018 12:19:34, 0.0
218, 10/22/2018 12:20:34, 0.0
219, 10/22/2018 12:21:34, 0.0
220, 10/22/2018 12:22:34, 0.0
221, 10/22/2018 12:23:34, 0.0
222, 10/22/2018 12:24:34, 0.0
223, 10/22/2018 12:25:34, 0.0
224, 10/22/2018 12:26:34, 0.0
225, 10/22/2018 12:27:34, 0.0
226, 10/22/2018 12:28:34, 0.0
227, 10/22/2018 12:29:34, 0.0
228, 10/22/2018 12:30:34, 0.0
229, 10/22/2018 12:31:34, 0.0
230, 10/22/2018 12:32:34, 0.0
231, 10/22/2018 12:33:34, 0.0
232, 10/22/2018 12:34:34, 0.0
233, 10/22/2018 12:35:34, 0.0
234, 10/22/2018 12:36:34, 0.0
235, 10/22/2018 12:37:34, 0.0
236, 10/22/2018 12:38:34, 0.0
237, 10/22/2018 12:39:34, 0.0
238, 10/22/2018 12:40:34, 0.0
239, 10/22/2018 12:41:34, 0.0
240, 10/22/2018 12:42:34, 0.0
241, 10/22/2018 12:43:34, 0.0

242, 10/22/2018 12:44:34, 0.0
243, 10/22/2018 12:45:34, 0.0
244, 10/22/2018 12:46:34, 0.0
245, 10/22/2018 12:47:34, 0.0
246, 10/22/2018 12:48:34, 0.0
247, 10/22/2018 12:49:34, 0.0
248, 10/22/2018 12:50:34, 0.0
249, 10/22/2018 12:51:34, 0.0
250, 10/22/2018 12:52:34, 0.0
251, 10/22/2018 12:53:34, 0.0
252, 10/22/2018 12:54:34, 0.0
253, 10/22/2018 12:55:34, 0.0
254, 10/22/2018 12:56:34, 0.0
255, 10/22/2018 12:57:34, 0.0
256, 10/22/2018 12:58:34, 0.0
257, 10/22/2018 12:59:34, 0.0
258, 10/22/2018 13:00:34, 0.0
259, 10/22/2018 13:01:34, 0.0
260, 10/22/2018 13:02:34, 0.0
261, 10/22/2018 13:03:34, 0.0
262, 10/22/2018 13:04:34, 0.0
263, 10/22/2018 13:05:34, 0.0
264, 10/22/2018 13:06:34, 0.0
265, 10/22/2018 13:07:34, 0.0
266, 10/22/2018 13:08:34, 0.0
267, 10/22/2018 13:09:34, 0.0
268, 10/22/2018 13:10:34, 0.0
269, 10/22/2018 13:11:34, 0.0
270, 10/22/2018 13:12:34, 0.0
271, 10/22/2018 13:13:34, 0.0
272, 10/22/2018 13:14:34, 0.0
273, 10/22/2018 13:15:34, 0.0
274, 10/22/2018 13:16:34, 0.0
275, 10/22/2018 13:17:34, 0.0
276, 10/22/2018 13:18:34, 0.0
277, 10/22/2018 13:19:34, 0.0
278, 10/22/2018 13:20:34, 0.0
279, 10/22/2018 13:21:34, 0.0
280, 10/22/2018 13:22:34, 0.0
281, 10/22/2018 13:23:34, 0.0
282, 10/22/2018 13:24:34, 0.0
283, 10/22/2018 13:25:34, 0.0
284, 10/22/2018 13:26:34, 6.5
285, 10/22/2018 13:27:34, 5.9
286, 10/22/2018 13:28:34, 0.8
287, 10/22/2018 13:29:34, 0.2
288, 10/22/2018 13:30:34, 0.1
289, 10/22/2018 13:31:34, 0.1
290, 10/22/2018 13:32:34, 0.6
291, 10/22/2018 13:33:34, 1.0
292, 10/22/2018 13:34:34, 0.8
293, 10/22/2018 13:35:34, 0.3
294, 10/22/2018 13:36:34, 0.0
295, 10/22/2018 13:37:34, 0.0
296, 10/22/2018 13:38:34, 0.0
297, 10/22/2018 13:39:34, 0.1
298, 10/22/2018 13:40:34, 0.1

299, 10/22/2018 13:41:34, 0.0
300, 10/22/2018 13:42:34, 0.0
301, 10/22/2018 13:43:34, 0.0
302, 10/22/2018 13:44:34, 0.0
303, 10/22/2018 13:45:34, 0.0
304, 10/22/2018 13:46:34, 0.0
305, 10/22/2018 13:47:34, 0.0
306, 10/22/2018 13:48:34, 0.0
307, 10/22/2018 13:49:34, 0.0
308, 10/22/2018 13:50:34, 0.0
309, 10/22/2018 13:51:34, 0.0
310, 10/22/2018 13:52:34, 0.0
311, 10/22/2018 13:53:34, 2.9
312, 10/22/2018 13:54:34, 1.1
313, 10/22/2018 13:55:34, 0.7
314, 10/22/2018 13:56:34, 0.0
315, 10/22/2018 13:57:34, 0.0
316, 10/22/2018 13:58:34, 0.0
317, 10/22/2018 13:59:34, 0.0
318, 10/22/2018 14:00:34, 0.0
319, 10/22/2018 14:01:34, 0.0
320, 10/22/2018 14:02:34, 0.0
321, 10/22/2018 14:03:34, 0.1
322, 10/22/2018 14:04:34, 0.0
323, 10/22/2018 14:05:34, 0.0
324, 10/22/2018 14:06:34, 0.0
325, 10/22/2018 14:07:34, 0.0
326, 10/22/2018 14:08:34, 0.2
327, 10/22/2018 14:09:34, 0.0
328, 10/22/2018 14:10:34, 0.0
329, 10/22/2018 14:11:34, 0.0
330, 10/22/2018 14:12:34, 0.0
331, 10/22/2018 14:13:34, 0.0
332, 10/22/2018 14:14:34, 0.0
333, 10/22/2018 14:15:34, 0.0
334, 10/22/2018 14:16:34, 0.0
335, 10/22/2018 14:17:34, 0.0
336, 10/22/2018 14:18:34, 0.0
337, 10/22/2018 14:19:34, 0.0
338, 10/22/2018 14:20:34, 0.0
339, 10/22/2018 14:21:34, 0.0
340, 10/22/2018 14:22:34, 0.0
341, 10/22/2018 14:23:34, 0.0
342, 10/22/2018 14:24:34, 0.0
343, 10/22/2018 14:25:34, 0.0
344, 10/22/2018 14:26:34, 0.0
345, 10/22/2018 14:27:34, 0.0
Peak, , 11.2
Min, , 0.0
Average, , 0.7

14NRW001 20181022_DW2_1
===
18/10/22 08:27
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-925691
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Pause in Menu Mode

Site ID   RAE00000
User ID   USER0000

Begin 10/22/2018 08:27:28
End   10/22/2018 08:43:31
Sample Period(s)   60
Number of Records   16

Sensor   PID(ppm)
Sensor SN S023030100V8
Measure Type   Avg
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm   165.0
TWA Alarm 10.0
Measurement Gas   Isobutylene
Calibration Time 10/19/2018 15:33
Peak N/A
Min   N/A
Average   N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/22/2018 08:28:28, 0.4
002, 10/22/2018 08:29:28, 0.1
003, 10/22/2018 08:30:28, 0.2
004, 10/22/2018 08:31:28, 0.3
005, 10/22/2018 08:32:28, 0.0
006, 10/22/2018 08:33:28, 0.1
007, 10/22/2018 08:34:28, 0.5
008, 10/22/2018 08:35:28, 1.1
009, 10/22/2018 08:36:28, 1.3
010, 10/22/2018 08:37:28, 1.6
011, 10/22/2018 08:38:28, 2.1
012, 10/22/2018 08:39:28, 2.9
013, 10/22/2018 08:40:28, 2.8

014, 10/22/2018 08:41:28, 2.9
015, 10/22/2018 08:42:28, 2.4
016, 10/22/2018 08:43:28, 2.5
Peak, , 2.9
Min, , 0.0
Average, , 1.3

14NRW001 20181022_DW2_2
===
18/10/22 08:44
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-925691
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Power Down

Site ID   RAE00000
User ID   USER0000

Begin10/22/2018 08:44:14
End   10/22/2018 09:01:57
Sample Period(s)   60
Number of Records   17

Sensor   PID(ppm)
Sensor SN S023030100V8
Measure Type   Avg
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm15000.0
STEL Alarm   165.0
TWA Alarm10.0
Measurement Gas   Isobutylene
Calibration Time 10/19/2018 15:33
Peak N/A
Min   N/A
Average   N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/22/2018 08:45:14, 1.3
002, 10/22/2018 08:46:14, 1.5
003, 10/22/2018 08:47:14, 2.3
004, 10/22/2018 08:48:14, 3.2
005, 10/22/2018 08:49:14, 2.6
006, 10/22/2018 08:50:14, 8.8
007, 10/22/2018 08:51:14, 11.1
008, 10/22/2018 08:52:14, 17.6
009, 10/22/2018 08:53:14, 11.5
010, 10/22/2018 08:54:14, 9.1
011, 10/22/2018 08:55:14, 5.6
012, 10/22/2018 08:56:14, 6.1
013, 10/22/2018 08:57:14, 26.9

014, 10/22/2018 08:58:14, 39.5
015, 10/22/2018 08:59:14, 15.3
016, 10/22/2018 09:00:14, 29.1
017, 10/22/2018 09:01:14, 2.5
Peak, , 39.5
Min, , 1.3
Average, , 11.4

14NRW001 20181023_DW2
==
18/10/23 08:01
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-906304
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID 00000043
User ID 00000001

Begin   10/23/2018 08:01:14
End   10/23/2018 13:36:09
Sample Period(s)   60
Number of Records   334

Sensor PID(ppm)
Sensor SN   S023030181V7
Measure Type   Min; Avg; Max; Real
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   250.0
TWA Alarm   100.0
Measurement Gas Isobutylene
Calibration Time   10/22/2018 15:17
Peak   10.4
Min   0.0
Average 0.1

****
Datalog
, , PID(ppm), PID(ppm), PID(ppm), PID(ppm)
Index, Date/Time, (Min), (Avg), (Max), (Real)
001, 10/23/2018 08:02:14, 0.0, 0.0, 0.2, 0.0
002, 10/23/2018 08:03:14, 0.0, 0.0, 0.0, 0.0
003, 10/23/2018 08:04:14, 0.0, 0.0, 0.0, 0.0
004, 10/23/2018 08:05:14, 0.0, 0.0, 0.0, 0.0
005, 10/23/2018 08:06:14, 0.0, 0.0, 0.0, 0.0
006, 10/23/2018 08:07:14, 0.0, 0.0, 0.0, 0.0
007, 10/23/2018 08:08:14, 0.0, 0.0, 0.0, 0.0
008, 10/23/2018 08:09:14, 0.0, 0.0, 0.0, 0.0
009, 10/23/2018 08:10:14, 0.0, 0.0, 0.0, 0.0
010, 10/23/2018 08:11:14, 0.0, 0.0, 0.0, 0.0
011, 10/23/2018 08:12:14, 0.0, 0.0, 0.0, 0.0
012, 10/23/2018 08:13:14, 0.0, 0.0, 0.0, 0.0
013, 10/23/2018 08:14:14, 0.0, 0.0, 0.0, 0.0

014, 10/23/2018 08:15:14, 0.0, 0.0, 0.0, 0.0
015, 10/23/2018 08:16:14, 0.0, 0.0, 0.0, 0.0
016, 10/23/2018 08:17:14, 0.0, 0.0, 0.0, 0.0
017, 10/23/2018 08:18:14, 0.0, 0.0, 0.0, 0.0
018, 10/23/2018 08:19:14, 0.0, 0.0, 0.0, 0.0
019, 10/23/2018 08:20:14, 0.0, 0.0, 0.0, 0.0
020, 10/23/2018 08:21:14, 0.0, 0.0, 0.0, 0.0
021, 10/23/2018 08:22:14, 0.0, 0.0, 0.0, 0.0
022, 10/23/2018 08:23:14, 0.0, 0.0, 0.0, 0.0
023, 10/23/2018 08:24:14, 0.0, 0.0, 0.0, 0.0
024, 10/23/2018 08:25:14, 0.0, 0.0, 0.0, 0.0
025, 10/23/2018 08:26:14, 0.0, 0.0, 0.0, 0.0
026, 10/23/2018 08:27:14, 0.0, 0.0, 0.0, 0.0
027, 10/23/2018 08:28:14, 0.0, 0.0, 0.0, 0.0
028, 10/23/2018 08:29:14, 0.0, 0.0, 0.0, 0.0
029, 10/23/2018 08:30:14, 0.0, 0.0, 0.0, 0.0
030, 10/23/2018 08:31:14, 0.0, 0.0, 0.0, 0.0
031, 10/23/2018 08:32:14, 0.0, 0.0, 0.0, 0.0
032, 10/23/2018 08:33:14, 0.0, 0.0, 0.0, 0.0
033, 10/23/2018 08:34:14, 0.0, 0.0, 0.0, 0.0
034, 10/23/2018 08:35:14, 0.0, 0.0, 0.0, 0.0
035, 10/23/2018 08:36:14, 0.0, 0.0, 0.0, 0.0
036, 10/23/2018 08:37:14, 0.0, 0.0, 0.0, 0.0
037, 10/23/2018 08:38:14, 0.0, 0.0, 0.0, 0.0
038, 10/23/2018 08:39:14, 0.0, 0.0, 0.0, 0.0
039, 10/23/2018 08:40:14, 0.0, 0.0, 0.0, 0.0
040, 10/23/2018 08:41:14, 0.0, 0.0, 0.0, 0.0
041, 10/23/2018 08:42:14, 0.0, 0.0, 0.0, 0.0
042, 10/23/2018 08:43:14, 0.0, 0.0, 0.0, 0.0
043, 10/23/2018 08:44:14, 0.0, 0.0, 0.0, 0.0
044, 10/23/2018 08:45:14, 0.0, 7.2, 35.4, 0.0
045, 10/23/2018 08:46:14, 0.0, 0.0, 0.0, 0.0
046, 10/23/2018 08:47:14, 0.0, 0.0, 0.0, 0.0
047, 10/23/2018 08:48:14, 0.0, 0.0, 0.0, 0.0
048, 10/23/2018 08:49:14, 0.0, 0.0, 0.0, 0.0
049, 10/23/2018 08:50:14, 0.0, 0.0, 0.0, 0.0
050, 10/23/2018 08:51:14, 0.0, 0.0, 0.0, 0.0
051, 10/23/2018 08:52:14, 0.0, 0.0, 0.0, 0.0
052, 10/23/2018 08:53:14, 0.0, 0.0, 0.0, 0.0
053, 10/23/2018 08:54:14, 0.0, 0.0, 0.0, 0.0
054, 10/23/2018 08:55:14, 0.0, 0.0, 0.0, 0.0
055, 10/23/2018 08:56:14, 0.0, 0.0, 0.0, 0.0
056, 10/23/2018 08:57:14, 0.0, 0.0, 0.0, 0.0
057, 10/23/2018 08:58:14, 0.0, 0.0, 0.0, 0.0
058, 10/23/2018 08:59:14, 0.0, 0.0, 0.0, 0.0
059, 10/23/2018 09:00:14, 0.0, 0.0, 0.0, 0.0
060, 10/23/2018 09:01:14, 0.0, 0.0, 0.0, 0.0
061, 10/23/2018 09:02:14, 0.0, 0.0, 0.0, 0.0
062, 10/23/2018 09:03:14, 0.0, 0.0, 0.0, 0.0
063, 10/23/2018 09:04:14, 0.0, 0.0, 0.0, 0.0
064, 10/23/2018 09:05:14, 0.0, 0.0, 0.0, 0.0
065, 10/23/2018 09:06:14, 0.0, 0.0, 0.0, 0.0
066, 10/23/2018 09:07:14, 0.0, 0.0, 0.0, 0.0
067, 10/23/2018 09:08:14, 0.0, 0.0, 0.0, 0.0
068, 10/23/2018 09:09:14, 0.0, 0.0, 0.0, 0.0
069, 10/23/2018 09:10:14, 0.0, 0.0, 0.0, 0.0
070, 10/23/2018 09:11:14, 0.0, 0.0, 0.0, 0.0

```
071, 10/23/2018 09:12:14, 0.0, 0.0, 0.0, 0.0
072, 10/23/2018 09:13:14, 0.0, 0.0, 0.0, 0.0
073, 10/23/2018 09:14:14, 0.0, 0.0, 0.0, 0.0
074, 10/23/2018 09:15:14, 0.0, 0.0, 0.0, 0.0
075, 10/23/2018 09:16:14, 0.0, 0.0, 0.0, 0.0
076, 10/23/2018 09:17:14, 0.0, 0.0, 0.0, 0.0
077, 10/23/2018 09:18:14, 0.0, 0.0, 0.0, 0.0
078, 10/23/2018 09:19:14, 0.0, 0.0, 0.0, 0.0
079, 10/23/2018 09:20:14, 0.0, 0.0, 0.0, 0.0
080, 10/23/2018 09:21:14, 0.0, 0.0, 0.0, 0.0
081, 10/23/2018 09:22:14, 0.0, 0.0, 0.0, 0.0
082, 10/23/2018 09:23:14, 0.0, 0.0, 0.0, 0.0
083, 10/23/2018 09:24:14, 0.0, 0.0, 0.0, 0.0
084, 10/23/2018 09:25:14, 0.0, 0.0, 0.0, 0.0
085, 10/23/2018 09:26:14, 0.0, 0.0, 0.0, 0.0
086, 10/23/2018 09:27:14, 0.0, 0.0, 0.0, 0.0
087, 10/23/2018 09:28:14, 0.0, 0.0, 0.0, 0.0
088, 10/23/2018 09:29:14, 0.0, 0.0, 0.0, 0.0
089, 10/23/2018 09:30:14, 0.0, 0.0, 0.0, 0.0
090, 10/23/2018 09:31:14, 0.0, 0.0, 0.0, 0.0
091, 10/23/2018 09:32:14, 0.0, 0.0, 0.0, 0.0
092, 10/23/2018 09:33:14, 0.0, 0.0, 0.0, 0.0
093, 10/23/2018 09:34:14, 0.0, 0.0, 0.0, 0.0
094, 10/23/2018 09:35:14, 0.0, 0.0, 0.0, 0.0
095, 10/23/2018 09:36:14, 0.0, 0.0, 0.0, 0.0
096, 10/23/2018 09:37:14, 0.0, 0.0, 0.0, 0.0
097, 10/23/2018 09:38:14, 0.0, 0.0, 0.0, 0.0
098, 10/23/2018 09:39:14, 0.0, 0.0, 0.0, 0.0
099, 10/23/2018 09:40:14, 0.0, 0.0, 0.0, 0.0
100, 10/23/2018 09:41:14, 0.0, 0.0, 0.0, 0.0
101, 10/23/2018 09:42:14, 0.0, 0.0, 0.0, 0.0
102, 10/23/2018 09:43:14, 0.0, 0.0, 0.0, 0.0
103, 10/23/2018 09:44:14, 0.0, 0.0, 0.0, 0.0
104, 10/23/2018 09:45:14, 0.0, 0.0, 0.0, 0.0
105, 10/23/2018 09:46:14, 0.0, 0.0, 0.0, 0.0
106, 10/23/2018 09:47:14, 0.0, 0.0, 0.0, 0.0
107, 10/23/2018 09:48:14, 0.0, 0.0, 0.0, 0.0
108, 10/23/2018 09:49:14, 0.0, 0.0, 0.0, 0.0
109, 10/23/2018 09:50:14, 0.0, 0.0, 0.0, 0.0
110, 10/23/2018 09:51:14, 0.0, 0.0, 0.0, 0.0
111, 10/23/2018 09:52:14, 0.0, 0.0, 0.0, 0.0
112, 10/23/2018 09:53:14, 0.0, 0.0, 0.0, 0.0
113, 10/23/2018 09:54:14, 0.0, 0.0, 0.0, 0.0
114, 10/23/2018 09:55:14, 0.0, 0.0, 0.0, 0.0
115, 10/23/2018 09:56:14, 0.0, 0.0, 0.0, 0.0
116, 10/23/2018 09:57:14, 0.0, 0.0, 0.0, 0.0
117, 10/23/2018 09:58:14, 0.0, 0.0, 0.0, 0.0
118, 10/23/2018 09:59:14, 0.0, 0.0, 0.0, 0.0
119, 10/23/2018 10:00:14, 0.0, 0.0, 0.0, 0.0
120, 10/23/2018 10:01:14, 0.0, 0.0, 0.0, 0.0
121, 10/23/2018 10:02:14, 0.0, 0.0, 0.0, 0.0
122, 10/23/2018 10:03:14, 0.0, 0.0, 0.0, 0.0
123, 10/23/2018 10:04:14, 0.0, 0.0, 0.0, 0.0
124, 10/23/2018 10:05:14, 0.0, 0.0, 0.0, 0.0
125, 10/23/2018 10:06:14, 0.0, 0.0, 0.0, 0.0
126, 10/23/2018 10:07:14, 0.0, 0.0, 0.0, 0.0
127, 10/23/2018 10:08:14, 0.0, 0.0, 0.0, 0.0
```

128, 10/23/2018 10:09:14, 0.0, 0.0, 0.0, 0.0
129, 10/23/2018 10:10:14, 0.0, 0.0, 0.0, 0.0
130, 10/23/2018 10:11:14, 0.0, 0.0, 0.0, 0.0
131, 10/23/2018 10:12:14, 0.0, 0.0, 0.0, 0.0
132, 10/23/2018 10:13:14, 0.0, 0.0, 0.0, 0.0
133, 10/23/2018 10:14:14, 0.0, 0.0, 0.0, 0.0
134, 10/23/2018 10:15:14, 0.0, 0.0, 0.0, 0.0
135, 10/23/2018 10:16:14, 0.0, 0.0, 0.0, 0.0
136, 10/23/2018 10:17:14, 0.0, 0.0, 0.0, 0.0
137, 10/23/2018 10:18:14, 0.0, 0.0, 0.0, 0.0
138, 10/23/2018 10:19:14, 0.0, 0.0, 0.0, 0.0
139, 10/23/2018 10:20:14, 0.0, 0.0, 0.0, 0.0
140, 10/23/2018 10:21:14, 0.0, 0.0, 0.0, 0.0
141, 10/23/2018 10:22:14, 0.0, 0.0, 0.0, 0.0
142, 10/23/2018 10:23:14, 0.0, 0.0, 0.0, 0.0
143, 10/23/2018 10:24:14, 0.0, 0.0, 0.0, 0.0
144, 10/23/2018 10:25:14, 0.0, 0.0, 0.0, 0.0
145, 10/23/2018 10:26:14, 0.0, 0.0, 0.0, 0.0
146, 10/23/2018 10:27:14, 0.0, 0.0, 0.0, 0.0
147, 10/23/2018 10:28:14, 0.0, 0.0, 0.0, 0.0
148, 10/23/2018 10:29:14, 0.0, 0.0, 0.0, 0.0
149, 10/23/2018 10:30:14, 0.0, 0.0, 0.0, 0.0
150, 10/23/2018 10:31:14, 0.0, 0.0, 0.0, 0.0
151, 10/23/2018 10:32:14, 0.0, 0.0, 0.0, 0.0
152, 10/23/2018 10:33:14, 0.0, 0.0, 0.0, 0.0
153, 10/23/2018 10:34:14, 0.0, 0.0, 0.0, 0.0
154, 10/23/2018 10:35:14, 0.0, 0.0, 0.0, 0.0
155, 10/23/2018 10:36:14, 0.0, 0.0, 0.0, 0.0
156, 10/23/2018 10:37:14, 0.0, 0.0, 0.0, 0.0
157, 10/23/2018 10:38:14, 0.0, 0.0, 0.0, 0.0
158, 10/23/2018 10:39:14, 0.0, 0.0, 0.0, 0.0
159, 10/23/2018 10:40:14, 0.0, 0.0, 0.0, 0.0
160, 10/23/2018 10:41:14, 0.0, 0.0, 0.0, 0.0
161, 10/23/2018 10:42:14, 0.0, 0.0, 0.0, 0.0
162, 10/23/2018 10:43:14, 0.0, 0.0, 0.0, 0.0
163, 10/23/2018 10:44:14, 0.0, 0.0, 0.0, 0.0
164, 10/23/2018 10:45:14, 0.0, 0.6, 6.8, 0.0
165, 10/23/2018 10:46:14, 0.0, 0.0, 0.0, 0.0
166, 10/23/2018 10:47:14, 0.0, 0.0, 0.0, 0.0
167, 10/23/2018 10:48:14, 0.0, 0.0, 0.0, 0.0
168, 10/23/2018 10:49:14, 0.0, 0.0, 0.0, 0.0
169, 10/23/2018 10:50:14, 0.0, 0.0, 0.0, 0.0
170, 10/23/2018 10:51:14, 0.0, 0.0, 0.0, 0.0
171, 10/23/2018 10:52:14, 0.0, 0.0, 0.0, 0.0
172, 10/23/2018 10:53:14, 0.0, 0.0, 0.0, 0.0
173, 10/23/2018 10:54:14, 0.0, 0.0, 0.0, 0.0
174, 10/23/2018 10:55:14, 0.0, 0.0, 0.5, 0.0
175, 10/23/2018 10:56:14, 0.0, 0.0, 0.0, 0.0
176, 10/23/2018 10:57:14, 0.0, 0.0, 0.0, 0.0
177, 10/23/2018 10:58:14, 0.0, 0.0, 0.0, 0.0
178, 10/23/2018 10:59:14, 0.0, 0.0, 0.0, 0.0
179, 10/23/2018 11:00:14, 0.0, 0.0, 0.0, 0.0
180, 10/23/2018 11:01:14, 0.0, 0.0, 0.0, 0.0
181, 10/23/2018 11:02:14, 0.0, 0.0, 0.0, 0.0
182, 10/23/2018 11:03:14, 0.0, 0.0, 0.0, 0.0
183, 10/23/2018 11:04:14, 0.0, 0.0, 0.0, 0.0
184, 10/23/2018 11:05:14, 0.0, 0.0, 0.0, 0.0

185, 10/23/2018 11:06:14, 0.0, 0.0, 0.0, 0.0
186, 10/23/2018 11:07:14, 0.0, 0.0, 0.0, 0.0
187, 10/23/2018 11:08:14, 0.0, 0.0, 0.0, 0.0
188, 10/23/2018 11:09:14, 0.0, 0.0, 0.0, 0.0
189, 10/23/2018 11:10:14, 0.0, 0.0, 0.0, 0.0
190, 10/23/2018 11:11:14, 0.0, 0.0, 0.0, 0.0
191, 10/23/2018 11:12:14, 0.0, 0.0, 0.0, 0.0
192, 10/23/2018 11:13:14, 0.0, 0.0, 0.0, 0.0
193, 10/23/2018 11:14:14, 0.0, 0.1, 0.7, 0.0
194, 10/23/2018 11:15:14, 0.0, 0.0, 0.0, 0.0
195, 10/23/2018 11:16:14, 0.0, 0.0, 0.0, 0.0
196, 10/23/2018 11:17:14, 0.0, 0.0, 0.0, 0.0
197, 10/23/2018 11:18:14, 0.0, 0.0, 0.0, 0.0
198, 10/23/2018 11:19:14, 0.0, 0.0, 0.0, 0.0
199, 10/23/2018 11:20:14, 0.0, 1.4, 13.4, 0.0
200, 10/23/2018 11:21:14, 0.0, 0.0, 0.0, 0.0
201, 10/23/2018 11:22:14, 0.0, 0.0, 0.0, 0.0
202, 10/23/2018 11:23:14, 0.0, 0.0, 0.0, 0.0
203, 10/23/2018 11:24:14, 0.0, 0.0, 0.0, 0.0
204, 10/23/2018 11:25:14, 0.0, 0.0, 0.0, 0.0
205, 10/23/2018 11:26:14, 0.0, 0.0, 0.0, 0.0
206, 10/23/2018 11:27:14, 0.0, 0.0, 0.0, 0.0
207, 10/23/2018 11:28:14, 0.0, 0.0, 0.0, 0.0
208, 10/23/2018 11:29:14, 0.0, 0.0, 0.0, 0.0
209, 10/23/2018 11:30:14, 0.0, 0.0, 0.0, 0.0
210, 10/23/2018 11:31:14, 0.0, 0.0, 0.0, 0.0
211, 10/23/2018 11:32:14, 0.0, 0.0, 0.0, 0.0
212, 10/23/2018 11:33:14, 0.0, 0.0, 0.0, 0.0
213, 10/23/2018 11:34:14, 0.0, 0.0, 0.0, 0.0
214, 10/23/2018 11:35:14, 0.0, 0.0, 0.0, 0.0
215, 10/23/2018 11:36:14, 0.0, 0.0, 0.0, 0.0
216, 10/23/2018 11:37:14, 0.0, 0.0, 0.0, 0.0
217, 10/23/2018 11:38:14, 0.0, 0.0, 0.0, 0.0
218, 10/23/2018 11:39:14, 0.0, 0.0, 0.0, 0.0
219, 10/23/2018 11:40:14, 0.0, 0.0, 0.0, 0.0
220, 10/23/2018 11:41:14, 0.0, 0.0, 0.0, 0.0
221, 10/23/2018 11:42:14, 0.0, 0.0, 0.0, 0.0
222, 10/23/2018 11:43:14, 0.0, 0.0, 0.0, 0.0
223, 10/23/2018 11:44:14, 0.0, 0.0, 0.0, 0.0
224, 10/23/2018 11:45:14, 0.0, 0.0, 0.0, 0.0
225, 10/23/2018 11:46:14, 0.0, 0.0, 0.0, 0.0
226, 10/23/2018 11:47:14, 0.0, 0.0, 0.0, 0.0
227, 10/23/2018 11:48:14, 0.0, 0.0, 0.0, 0.0
228, 10/23/2018 11:49:14, 0.0, 0.0, 0.0, 0.0
229, 10/23/2018 11:50:14, 0.0, 0.0, 0.0, 0.0
230, 10/23/2018 11:51:14, 0.0, 0.0, 0.0, 0.0
231, 10/23/2018 11:52:14, 0.0, 0.0, 0.0, 0.0
232, 10/23/2018 11:53:14, 0.0, 0.0, 0.0, 0.0
233, 10/23/2018 11:54:14, 0.0, 0.0, 0.0, 0.0
234, 10/23/2018 11:55:14, 0.0, 0.0, 0.0, 0.0
235, 10/23/2018 11:56:14, 0.0, 0.0, 0.0, 0.0
236, 10/23/2018 11:57:14, 0.0, 0.0, 0.0, 0.0
237, 10/23/2018 11:58:14, 0.0, 0.0, 0.0, 0.0
238, 10/23/2018 11:59:14, 0.0, 0.0, 0.0, 0.0
239, 10/23/2018 12:00:14, 0.0, 0.0, 0.0, 0.0
240, 10/23/2018 12:01:14, 0.0, 0.0, 0.0, 0.0
241, 10/23/2018 12:02:14, 0.0, 0.0, 0.0, 0.0

242, 10/23/2018 12:03:14, 0.0, 0.0, 0.0, 0.0
243, 10/23/2018 12:04:14, 0.0, 0.0, 0.0, 0.0
244, 10/23/2018 12:05:14, 0.0, 0.0, 0.0, 0.0
245, 10/23/2018 12:06:14, 0.0, 0.0, 0.0, 0.0
246, 10/23/2018 12:07:14, 0.0, 0.0, 0.0, 0.0
247, 10/23/2018 12:08:14, 0.0, 0.0, 0.0, 0.0
248, 10/23/2018 12:09:14, 0.0, 0.0, 0.0, 0.0
249, 10/23/2018 12:10:14, 0.0, 0.6, 9.0, 0.0
250, 10/23/2018 12:11:14, 0.0, 0.0, 0.0, 0.0
251, 10/23/2018 12:12:14, 0.0, 0.0, 0.0, 0.0
252, 10/23/2018 12:13:14, 0.0, 0.0, 0.0, 0.0
253, 10/23/2018 12:14:14, 0.0, 0.0, 0.0, 0.0
254, 10/23/2018 12:15:14, 0.0, 0.0, 0.0, 0.0
255, 10/23/2018 12:16:14, 0.0, 0.0, 0.0, 0.0
256, 10/23/2018 12:17:14, 0.0, 0.0, 0.0, 0.0
257, 10/23/2018 12:18:14, 0.0, 0.0, 0.0, 0.0
258, 10/23/2018 12:19:14, 0.0, 0.0, 0.0, 0.0
259, 10/23/2018 12:20:14, 0.0, 0.0, 0.0, 0.0
260, 10/23/2018 12:21:14, 0.0, 0.0, 0.0, 0.0
261, 10/23/2018 12:22:14, 0.0, 0.0, 0.0, 0.0
262, 10/23/2018 12:23:14, 0.0, 0.0, 0.0, 0.0
263, 10/23/2018 12:24:14, 0.0, 0.0, 0.0, 0.0
264, 10/23/2018 12:25:14, 0.0, 0.0, 0.0, 0.0
265, 10/23/2018 12:26:14, 0.0, 0.0, 0.0, 0.0
266, 10/23/2018 12:27:14, 0.0, 0.0, 0.0, 0.0
267, 10/23/2018 12:28:14, 0.0, 0.0, 0.0, 0.0
268, 10/23/2018 12:29:14, 0.0, 0.0, 0.0, 0.0
269, 10/23/2018 12:30:14, 0.0, 0.0, 0.0, 0.0
270, 10/23/2018 12:31:14, 0.0, 0.0, 0.0, 0.0
271, 10/23/2018 12:32:14, 0.0, 0.0, 0.0, 0.0
272, 10/23/2018 12:33:14, 0.0, 0.0, 0.0, 0.0
273, 10/23/2018 12:34:14, 0.0, 0.0, 0.0, 0.0
274, 10/23/2018 12:35:14, 0.0, 0.0, 0.0, 0.0
275, 10/23/2018 12:36:14, 0.0, 0.0, 0.0, 0.0
276, 10/23/2018 12:37:14, 0.0, 0.0, 0.0, 0.0
277, 10/23/2018 12:38:14, 0.0, 0.0, 0.0, 0.0
278, 10/23/2018 12:39:14, 0.0, 0.0, 0.0, 0.0
279, 10/23/2018 12:40:14, 0.0, 0.0, 0.0, 0.0
280, 10/23/2018 12:41:14, 0.0, 0.0, 0.0, 0.0
281, 10/23/2018 12:42:14, 0.0, 0.0, 0.0, 0.0
282, 10/23/2018 12:43:14, 0.0, 0.0, 0.0, 0.0
283, 10/23/2018 12:44:14, 0.0, 0.0, 0.0, 0.0
284, 10/23/2018 12:45:14, 0.0, 0.0, 0.0, 0.0
285, 10/23/2018 12:46:14, 0.0, 0.0, 0.0, 0.0
286, 10/23/2018 12:47:14, 0.0, 0.0, 0.0, 0.0
287, 10/23/2018 12:48:14, 0.0, 0.0, 0.0, 0.0
288, 10/23/2018 12:49:14, 0.0, 0.0, 0.0, 0.0
289, 10/23/2018 12:50:14, 0.0, 0.0, 0.0, 0.0
290, 10/23/2018 12:51:14, 0.0, 0.0, 0.0, 0.0
291, 10/23/2018 12:52:14, 0.0, 0.0, 0.0, 0.0
292, 10/23/2018 12:53:14, 0.0, 0.0, 0.0, 0.0
293, 10/23/2018 12:54:14, 0.0, 0.0, 0.0, 0.0
294, 10/23/2018 12:55:14, 0.0, 0.0, 0.0, 0.0
295, 10/23/2018 12:56:14, 0.0, 0.0, 0.0, 0.0
296, 10/23/2018 12:57:14, 0.0, 0.0, 0.0, 0.0
297, 10/23/2018 12:58:14, 0.0, 8.2, 54.0, 0.0
298, 10/23/2018 12:59:14, 0.0, 0.3, 4.8, 0.0

299, 10/23/2018 13:00:14, 0.0, 0.4, 4.0, 0.9
300, 10/23/2018 13:01:14, 0.0, 0.0, 0.9, 0.0
301, 10/23/2018 13:02:14, 0.0, 0.0, 0.0, 0.0
302, 10/23/2018 13:03:14, 0.0, 0.0, 0.0, 0.0
303, 10/23/2018 13:04:14, 0.0, 0.1, 1.8, 0.0
304, 10/23/2018 13:05:14, 0.0, 0.0, 0.5, 0.0
305, 10/23/2018 13:06:14, 0.0, 1.3, 11.1, 0.0
306, 10/23/2018 13:07:14, 0.0, 0.0, 0.0, 0.0
307, 10/23/2018 13:08:14, 0.0, 0.0, 0.0, 0.0
308, 10/23/2018 13:09:14, 0.0, 0.0, 0.0, 0.0
309, 10/23/2018 13:10:14, 0.0, 0.0, 0.0, 0.0
310, 10/23/2018 13:11:14, 0.0, 0.0, 0.0, 0.0
311, 10/23/2018 13:12:14, 0.0, 0.0, 0.0, 0.0
312, 10/23/2018 13:13:14, 0.0, 0.0, 0.0, 0.0
313, 10/23/2018 13:14:14, 0.0, 0.0, 0.0, 0.0
314, 10/23/2018 13:15:14, 0.0, 0.0, 0.0, 0.0
315, 10/23/2018 13:16:14, 0.0, 0.0, 0.0, 0.0
316, 10/23/2018 13:17:14, 0.0, 0.0, 0.0, 0.0
317, 10/23/2018 13:18:14, 0.0, 0.0, 0.0, 0.0
318, 10/23/2018 13:19:14, 0.0, 0.0, 0.0, 0.0
319, 10/23/2018 13:20:14, 0.0, 0.0, 0.0, 0.0
320, 10/23/2018 13:21:14, 0.0, 0.0, 0.0, 0.0
321, 10/23/2018 13:22:14, 0.0, 0.0, 0.0, 0.0
322, 10/23/2018 13:23:14, 0.0, 0.0, 0.0, 0.0
323, 10/23/2018 13:24:14, 0.0, 0.0, 0.0, 0.0
324, 10/23/2018 13:25:14, 0.0, 0.0, 0.0, 0.0
325, 10/23/2018 13:26:14, 0.0, 0.0, 0.4, 0.4
326, 10/23/2018 13:27:14, 0.0, 5.5, 47.3, 0.0
327, 10/23/2018 13:28:14, 0.0, 0.0, 0.0, 0.0
328, 10/23/2018 13:29:14, 0.0, 4.3, 20.3, 8.8
329, 10/23/2018 13:30:14, 7.7, 22.7, 69.2, 10.4
330, 10/23/2018 13:31:14, 0.0, 13.1, 53.8, 0.0
331, 10/23/2018 13:32:14, 0.0, 0.0, 0.0, 0.0
332, 10/23/2018 13:33:14, 0.0, 0.0, 0.0, 0.0
333, 10/23/2018 13:34:14, 0.0, 0.0, 0.0, 0.0
334, 10/23/2018 13:35:14, 0.0, 0.0, 0.0, 0.0
Peak, , 7.7, 22.7, 69.2, 10.4
Min, , 0.0, 0.0, 0.0, 0.0
Average, , 0.0, 0.2, 1.0, 0.1

****

TWA/STEL
, , PID(ppm), PID(ppm)
Index, Date/Time, (TWA), (STEL)
001, 10/23/2018 08:02:14, 0.0, ---
002, 10/23/2018 08:03:14, 0.0, ---
003, 10/23/2018 08:04:14, 0.0, ---
004, 10/23/2018 08:05:14, 0.0, ---
005, 10/23/2018 08:06:14, 0.0, ---
006, 10/23/2018 08:07:14, 0.0, ---
007, 10/23/2018 08:08:14, 0.0, ---
008, 10/23/2018 08:09:14, 0.0, ---
009, 10/23/2018 08:10:14, 0.0, ---
010, 10/23/2018 08:11:14, 0.0, ---
011, 10/23/2018 08:12:14, 0.0, ---
012, 10/23/2018 08:13:14, 0.0, ---
013, 10/23/2018 08:14:14, 0.0, ---

```
014, 10/23/2018 08:15:14, 0.0, ---
015, 10/23/2018 08:16:14, 0.0, 0.0
016, 10/23/2018 08:17:14, 0.0, 0.0
017, 10/23/2018 08:18:14, 0.0, 0.0
018, 10/23/2018 08:19:14, 0.0, 0.0
019, 10/23/2018 08:20:14, 0.0, 0.0
020, 10/23/2018 08:21:14, 0.0, 0.0
021, 10/23/2018 08:22:14, 0.0, 0.0
022, 10/23/2018 08:23:14, 0.0, 0.0
023, 10/23/2018 08:24:14, 0.0, 0.0
024, 10/23/2018 08:25:14, 0.0, 0.0
025, 10/23/2018 08:26:14, 0.0, 0.0
026, 10/23/2018 08:27:14, 0.0, 0.0
027, 10/23/2018 08:28:14, 0.0, 0.0
028, 10/23/2018 08:29:14, 0.0, 0.0
029, 10/23/2018 08:30:14, 0.0, 0.0
030, 10/23/2018 08:31:14, 0.0, 0.0
031, 10/23/2018 08:32:14, 0.0, 0.0
032, 10/23/2018 08:33:14, 0.0, 0.0
033, 10/23/2018 08:34:14, 0.0, 0.0
034, 10/23/2018 08:35:14, 0.0, 0.0
035, 10/23/2018 08:36:14, 0.0, 0.0
036, 10/23/2018 08:37:14, 0.0, 0.0
037, 10/23/2018 08:38:14, 0.0, 0.0
038, 10/23/2018 08:39:14, 0.0, 0.0
039, 10/23/2018 08:40:14, 0.0, 0.0
040, 10/23/2018 08:41:14, 0.0, 0.0
041, 10/23/2018 08:42:14, 0.0, 0.0
042, 10/23/2018 08:43:14, 0.0, 0.0
043, 10/23/2018 08:44:14, 0.0, 0.0
044, 10/23/2018 08:45:14, 0.0, 0.0
045, 10/23/2018 08:46:14, 0.0, 0.0
046, 10/23/2018 08:47:14, 0.0, 0.0
047, 10/23/2018 08:48:14, 0.0, 0.0
048, 10/23/2018 08:49:14, 0.0, 0.0
049, 10/23/2018 08:50:14, 0.0, 0.0
050, 10/23/2018 08:51:14, 0.0, 0.0
051, 10/23/2018 08:52:14, 0.0, 0.0
052, 10/23/2018 08:53:14, 0.0, 0.0
053, 10/23/2018 08:54:14, 0.0, 0.0
054, 10/23/2018 08:55:14, 0.0, 0.0
055, 10/23/2018 08:56:14, 0.0, 0.0
056, 10/23/2018 08:57:14, 0.0, 0.0
057, 10/23/2018 08:58:14, 0.0, 0.0
058, 10/23/2018 08:59:14, 0.0, 0.0
059, 10/23/2018 09:00:14, 0.0, 0.0
060, 10/23/2018 09:01:14, 0.0, 0.0
061, 10/23/2018 09:02:14, 0.0, 0.0
062, 10/23/2018 09:03:14, 0.0, 0.0
063, 10/23/2018 09:04:14, 0.0, 0.0
064, 10/23/2018 09:05:14, 0.0, 0.0
065, 10/23/2018 09:06:14, 0.0, 0.0
066, 10/23/2018 09:07:14, 0.0, 0.0
067, 10/23/2018 09:08:14, 0.0, 0.0
068, 10/23/2018 09:09:14, 0.0, 0.0
069, 10/23/2018 09:10:14, 0.0, 0.0
070, 10/23/2018 09:11:14, 0.0, 0.0
```

071, 10/23/2018 09:12:14, 0.0, 0.0
072, 10/23/2018 09:13:14, 0.0, 0.0
073, 10/23/2018 09:14:14, 0.0, 0.0
074, 10/23/2018 09:15:14, 0.0, 0.0
075, 10/23/2018 09:16:14, 0.0, 0.0
076, 10/23/2018 09:17:14, 0.0, 0.0
077, 10/23/2018 09:18:14, 0.0, 0.0
078, 10/23/2018 09:19:14, 0.0, 0.0
079, 10/23/2018 09:20:14, 0.0, 0.0
080, 10/23/2018 09:21:14, 0.0, 0.0
081, 10/23/2018 09:22:14, 0.0, 0.0
082, 10/23/2018 09:23:14, 0.0, 0.0
083, 10/23/2018 09:24:14, 0.0, 0.0
084, 10/23/2018 09:25:14, 0.0, 0.0
085, 10/23/2018 09:26:14, 0.0, 0.0
086, 10/23/2018 09:27:14, 0.0, 0.0
087, 10/23/2018 09:28:14, 0.0, 0.0
088, 10/23/2018 09:29:14, 0.0, 0.0
089, 10/23/2018 09:30:14, 0.0, 0.0
090, 10/23/2018 09:31:14, 0.0, 0.0
091, 10/23/2018 09:32:14, 0.0, 0.0
092, 10/23/2018 09:33:14, 0.0, 0.0
093, 10/23/2018 09:34:14, 0.0, 0.0
094, 10/23/2018 09:35:14, 0.0, 0.0
095, 10/23/2018 09:36:14, 0.0, 0.0
096, 10/23/2018 09:37:14, 0.0, 0.0
097, 10/23/2018 09:38:14, 0.0, 0.0
098, 10/23/2018 09:39:14, 0.0, 0.0
099, 10/23/2018 09:40:14, 0.0, 0.0
100, 10/23/2018 09:41:14, 0.0, 0.0
101, 10/23/2018 09:42:14, 0.0, 0.0
102, 10/23/2018 09:43:14, 0.0, 0.0
103, 10/23/2018 09:44:14, 0.0, 0.0
104, 10/23/2018 09:45:14, 0.0, 0.0
105, 10/23/2018 09:46:14, 0.0, 0.0
106, 10/23/2018 09:47:14, 0.0, 0.0
107, 10/23/2018 09:48:14, 0.0, 0.0
108, 10/23/2018 09:49:14, 0.0, 0.0
109, 10/23/2018 09:50:14, 0.0, 0.0
110, 10/23/2018 09:51:14, 0.0, 0.0
111, 10/23/2018 09:52:14, 0.0, 0.0
112, 10/23/2018 09:53:14, 0.0, 0.0
113, 10/23/2018 09:54:14, 0.0, 0.0
114, 10/23/2018 09:55:14, 0.0, 0.0
115, 10/23/2018 09:56:14, 0.0, 0.0
116, 10/23/2018 09:57:14, 0.0, 0.0
117, 10/23/2018 09:58:14, 0.0, 0.0
118, 10/23/2018 09:59:14, 0.0, 0.0
119, 10/23/2018 10:00:14, 0.0, 0.0
120, 10/23/2018 10:01:14, 0.0, 0.0
121, 10/23/2018 10:02:14, 0.0, 0.0
122, 10/23/2018 10:03:14, 0.0, 0.0
123, 10/23/2018 10:04:14, 0.0, 0.0
124, 10/23/2018 10:05:14, 0.0, 0.0
125, 10/23/2018 10:06:14, 0.0, 0.0
126, 10/23/2018 10:07:14, 0.0, 0.0
127, 10/23/2018 10:08:14, 0.0, 0.0

128, 10/23/2018 10:09:14, 0.0, 0.0
129, 10/23/2018 10:10:14, 0.0, 0.0
130, 10/23/2018 10:11:14, 0.0, 0.0
131, 10/23/2018 10:12:14, 0.0, 0.0
132, 10/23/2018 10:13:14, 0.0, 0.0
133, 10/23/2018 10:14:14, 0.0, 0.0
134, 10/23/2018 10:15:14, 0.0, 0.0
135, 10/23/2018 10:16:14, 0.0, 0.0
136, 10/23/2018 10:17:14, 0.0, 0.0
137, 10/23/2018 10:18:14, 0.0, 0.0
138, 10/23/2018 10:19:14, 0.0, 0.0
139, 10/23/2018 10:20:14, 0.0, 0.0
140, 10/23/2018 10:21:14, 0.0, 0.0
141, 10/23/2018 10:22:14, 0.0, 0.0
142, 10/23/2018 10:23:14, 0.0, 0.0
143, 10/23/2018 10:24:14, 0.0, 0.0
144, 10/23/2018 10:25:14, 0.0, 0.0
145, 10/23/2018 10:26:14, 0.0, 0.0
146, 10/23/2018 10:27:14, 0.0, 0.0
147, 10/23/2018 10:28:14, 0.0, 0.0
148, 10/23/2018 10:29:14, 0.0, 0.0
149, 10/23/2018 10:30:14, 0.0, 0.0
150, 10/23/2018 10:31:14, 0.0, 0.0
151, 10/23/2018 10:32:14, 0.0, 0.0
152, 10/23/2018 10:33:14, 0.0, 0.0
153, 10/23/2018 10:34:14, 0.0, 0.0
154, 10/23/2018 10:35:14, 0.0, 0.0
155, 10/23/2018 10:36:14, 0.0, 0.0
156, 10/23/2018 10:37:14, 0.0, 0.0
157, 10/23/2018 10:38:14, 0.0, 0.0
158, 10/23/2018 10:39:14, 0.0, 0.0
159, 10/23/2018 10:40:14, 0.0, 0.0
160, 10/23/2018 10:41:14, 0.0, 0.0
161, 10/23/2018 10:42:14, 0.0, 0.0
162, 10/23/2018 10:43:14, 0.0, 0.0
163, 10/23/2018 10:44:14, 0.0, 0.0
164, 10/23/2018 10:45:14, 0.0, 0.0
165, 10/23/2018 10:46:14, 0.0, 0.0
166, 10/23/2018 10:47:14, 0.0, 0.0
167, 10/23/2018 10:48:14, 0.0, 0.0
168, 10/23/2018 10:49:14, 0.0, 0.0
169, 10/23/2018 10:50:14, 0.0, 0.0
170, 10/23/2018 10:51:14, 0.0, 0.0
171, 10/23/2018 10:52:14, 0.0, 0.0
172, 10/23/2018 10:53:14, 0.0, 0.0
173, 10/23/2018 10:54:14, 0.0, 0.0
174, 10/23/2018 10:55:14, 0.0, 0.0
175, 10/23/2018 10:56:14, 0.0, 0.0
176, 10/23/2018 10:57:14, 0.0, 0.0
177, 10/23/2018 10:58:14, 0.0, 0.0
178, 10/23/2018 10:59:14, 0.0, 0.0
179, 10/23/2018 11:00:14, 0.0, 0.0
180, 10/23/2018 11:01:14, 0.0, 0.0
181, 10/23/2018 11:02:14, 0.0, 0.0
182, 10/23/2018 11:03:14, 0.0, 0.0
183, 10/23/2018 11:04:14, 0.0, 0.0
184, 10/23/2018 11:05:14, 0.0, 0.0

185, 10/23/2018 11:06:14, 0.0, 0.0
186, 10/23/2018 11:07:14, 0.0, 0.0
187, 10/23/2018 11:08:14, 0.0, 0.0
188, 10/23/2018 11:09:14, 0.0, 0.0
189, 10/23/2018 11:10:14, 0.0, 0.0
190, 10/23/2018 11:11:14, 0.0, 0.0
191, 10/23/2018 11:12:14, 0.0, 0.0
192, 10/23/2018 11:13:14, 0.0, 0.0
193, 10/23/2018 11:14:14, 0.0, 0.0
194, 10/23/2018 11:15:14, 0.0, 0.0
195, 10/23/2018 11:16:14, 0.0, 0.0
196, 10/23/2018 11:17:14, 0.0, 0.0
197, 10/23/2018 11:18:14, 0.0, 0.0
198, 10/23/2018 11:19:14, 0.0, 0.0
199, 10/23/2018 11:20:14, 0.0, 0.0
200, 10/23/2018 11:21:14, 0.0, 0.0
201, 10/23/2018 11:22:14, 0.0, 0.0
202, 10/23/2018 11:23:14, 0.0, 0.0
203, 10/23/2018 11:24:14, 0.0, 0.0
204, 10/23/2018 11:25:14, 0.0, 0.0
205, 10/23/2018 11:26:14, 0.0, 0.0
206, 10/23/2018 11:27:14, 0.0, 0.0
207, 10/23/2018 11:28:14, 0.0, 0.0
208, 10/23/2018 11:29:14, 0.0, 0.0
209, 10/23/2018 11:30:14, 0.0, 0.0
210, 10/23/2018 11:31:14, 0.0, 0.0
211, 10/23/2018 11:32:14, 0.0, 0.0
212, 10/23/2018 11:33:14, 0.0, 0.0
213, 10/23/2018 11:34:14, 0.0, 0.0
214, 10/23/2018 11:35:14, 0.0, 0.0
215, 10/23/2018 11:36:14, 0.0, 0.0
216, 10/23/2018 11:37:14, 0.0, 0.0
217, 10/23/2018 11:38:14, 0.0, 0.0
218, 10/23/2018 11:39:14, 0.0, 0.0
219, 10/23/2018 11:40:14, 0.0, 0.0
220, 10/23/2018 11:41:14, 0.0, 0.0
221, 10/23/2018 11:42:14, 0.0, 0.0
222, 10/23/2018 11:43:14, 0.0, 0.0
223, 10/23/2018 11:44:14, 0.0, 0.0
224, 10/23/2018 11:45:14, 0.0, 0.0
225, 10/23/2018 11:46:14, 0.0, 0.0
226, 10/23/2018 11:47:14, 0.0, 0.0
227, 10/23/2018 11:48:14, 0.0, 0.0
228, 10/23/2018 11:49:14, 0.0, 0.0
229, 10/23/2018 11:50:14, 0.0, 0.0
230, 10/23/2018 11:51:14, 0.0, 0.0
231, 10/23/2018 11:52:14, 0.0, 0.0
232, 10/23/2018 11:53:14, 0.0, 0.0
233, 10/23/2018 11:54:14, 0.0, 0.0
234, 10/23/2018 11:55:14, 0.0, 0.0
235, 10/23/2018 11:56:14, 0.0, 0.0
236, 10/23/2018 11:57:14, 0.0, 0.0
237, 10/23/2018 11:58:14, 0.0, 0.0
238, 10/23/2018 11:59:14, 0.0, 0.0
239, 10/23/2018 12:00:14, 0.0, 0.0
240, 10/23/2018 12:01:14, 0.0, 0.0
241, 10/23/2018 12:02:14, 0.0, 0.0

242, 10/23/2018 12:03:14, 0.0, 0.0
243, 10/23/2018 12:04:14, 0.0, 0.0
244, 10/23/2018 12:05:14, 0.0, 0.0
245, 10/23/2018 12:06:14, 0.0, 0.0
246, 10/23/2018 12:07:14, 0.0, 0.0
247, 10/23/2018 12:08:14, 0.0, 0.0
248, 10/23/2018 12:09:14, 0.0, 0.0
249, 10/23/2018 12:10:14, 0.0, 0.0
250, 10/23/2018 12:11:14, 0.0, 0.0
251, 10/23/2018 12:12:14, 0.0, 0.0
252, 10/23/2018 12:13:14, 0.0, 0.0
253, 10/23/2018 12:14:14, 0.0, 0.0
254, 10/23/2018 12:15:14, 0.0, 0.0
255, 10/23/2018 12:16:14, 0.0, 0.0
256, 10/23/2018 12:17:14, 0.0, 0.0
257, 10/23/2018 12:18:14, 0.0, 0.0
258, 10/23/2018 12:19:14, 0.0, 0.0
259, 10/23/2018 12:20:14, 0.0, 0.0
260, 10/23/2018 12:21:14, 0.0, 0.0
261, 10/23/2018 12:22:14, 0.0, 0.0
262, 10/23/2018 12:23:14, 0.0, 0.0
263, 10/23/2018 12:24:14, 0.0, 0.0
264, 10/23/2018 12:25:14, 0.0, 0.0
265, 10/23/2018 12:26:14, 0.0, 0.0
266, 10/23/2018 12:27:14, 0.0, 0.0
267, 10/23/2018 12:28:14, 0.0, 0.0
268, 10/23/2018 12:29:14, 0.0, 0.0
269, 10/23/2018 12:30:14, 0.0, 0.0
270, 10/23/2018 12:31:14, 0.0, 0.0
271, 10/23/2018 12:32:14, 0.0, 0.0
272, 10/23/2018 12:33:14, 0.0, 0.0
273, 10/23/2018 12:34:14, 0.0, 0.0
274, 10/23/2018 12:35:14, 0.0, 0.0
275, 10/23/2018 12:36:14, 0.0, 0.0
276, 10/23/2018 12:37:14, 0.0, 0.0
277, 10/23/2018 12:38:14, 0.0, 0.0
278, 10/23/2018 12:39:14, 0.0, 0.0
279, 10/23/2018 12:40:14, 0.0, 0.0
280, 10/23/2018 12:41:14, 0.0, 0.0
281, 10/23/2018 12:42:14, 0.0, 0.0
282, 10/23/2018 12:43:14, 0.0, 0.0
283, 10/23/2018 12:44:14, 0.0, 0.0
284, 10/23/2018 12:45:14, 0.0, 0.0
285, 10/23/2018 12:46:14, 0.0, 0.0
286, 10/23/2018 12:47:14, 0.0, 0.0
287, 10/23/2018 12:48:14, 0.0, 0.0
288, 10/23/2018 12:49:14, 0.0, 0.0
289, 10/23/2018 12:50:14, 0.0, 0.0
290, 10/23/2018 12:51:14, 0.0, 0.0
291, 10/23/2018 12:52:14, 0.0, 0.0
292, 10/23/2018 12:53:14, 0.0, 0.0
293, 10/23/2018 12:54:14, 0.0, 0.0
294, 10/23/2018 12:55:14, 0.0, 0.0
295, 10/23/2018 12:56:14, 0.0, 0.0
296, 10/23/2018 12:57:14, 0.0, 0.0
297, 10/23/2018 12:58:14, 0.0, 0.0
298, 10/23/2018 12:59:14, 0.0, 0.0

299, 10/23/2018 13:00:14, 0.0, 0.1
300, 10/23/2018 13:01:14, 0.0, 0.1
301, 10/23/2018 13:02:14, 0.0, 0.1
302, 10/23/2018 13:03:14, 0.0, 0.1
303, 10/23/2018 13:04:14, 0.0, 0.1
304, 10/23/2018 13:05:14, 0.0, 0.1
305, 10/23/2018 13:06:14, 0.0, 0.1
306, 10/23/2018 13:07:14, 0.0, 0.1
307, 10/23/2018 13:08:14, 0.0, 0.1
308, 10/23/2018 13:09:14, 0.0, 0.1
309, 10/23/2018 13:10:14, 0.0, 0.1
310, 10/23/2018 13:11:14, 0.0, 0.1
311, 10/23/2018 13:12:14, 0.0, 0.1
312, 10/23/2018 13:13:14, 0.0, 0.1
313, 10/23/2018 13:14:14, 0.0, 0.1
314, 10/23/2018 13:15:14, 0.0, 0.1
315, 10/23/2018 13:16:14, 0.0, 0.0
316, 10/23/2018 13:17:14, 0.0, 0.0
317, 10/23/2018 13:18:14, 0.0, 0.0
318, 10/23/2018 13:19:14, 0.0, 0.0
319, 10/23/2018 13:20:14, 0.0, 0.0
320, 10/23/2018 13:21:14, 0.0, 0.0
321, 10/23/2018 13:22:14, 0.0, 0.0
322, 10/23/2018 13:23:14, 0.0, 0.0
323, 10/23/2018 13:24:14, 0.0, 0.0
324, 10/23/2018 13:25:14, 0.0, 0.0
325, 10/23/2018 13:26:14, 0.0, 0.0
326, 10/23/2018 13:27:14, 0.0, 0.0
327, 10/23/2018 13:28:14, 0.0, 0.0
328, 10/23/2018 13:29:14, 0.0, 0.6
329, 10/23/2018 13:30:14, 0.0, 1.3
330, 10/23/2018 13:31:14, 0.0, 1.3
331, 10/23/2018 13:32:14, 0.0, 1.3
332, 10/23/2018 13:33:14, 0.0, 1.3
333, 10/23/2018 13:34:14, 0.0, 1.3
334, 10/23/2018 13:35:14, 0.0, 1.3

14NRW001 20181023_DW1
==
18/10/23 08:00
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-926037
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID RAE00000
User ID USER0000

Begin   10/23/2018 08:00:45
End   10/23/2018 13:38:01
Sample Period(s)   60
Number of Records   337

Sensor PID(ppm)
Sensor SN   S023030254V8
Measure Type   Avg
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   125.0
TWA Alarm   10.0
Measurement Gas Isobutylene
Calibration Time   10/22/2018 15:22
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/23/2018 08:01:45, 1.4
002, 10/23/2018 08:02:45, 0.0
003, 10/23/2018 08:03:45, 0.0
004, 10/23/2018 08:04:45, 0.0
005, 10/23/2018 08:05:45, 0.0
006, 10/23/2018 08:06:45, 0.0
007, 10/23/2018 08:07:45, 0.0
008, 10/23/2018 08:08:45, 0.0
009, 10/23/2018 08:09:45, 0.0
010, 10/23/2018 08:10:45, 0.0
011, 10/23/2018 08:11:45, 0.0
012, 10/23/2018 08:12:45, 0.0
013, 10/23/2018 08:13:45, 0.0

014, 10/23/2018 08:14:45, 0.0
015, 10/23/2018 08:15:45, 0.0
016, 10/23/2018 08:16:45, 0.0
017, 10/23/2018 08:17:45, 0.0
018, 10/23/2018 08:18:45, 0.0
019, 10/23/2018 08:19:45, 0.0
020, 10/23/2018 08:20:45, 0.0
021, 10/23/2018 08:21:45, 0.0
022, 10/23/2018 08:22:45, 0.0
023, 10/23/2018 08:23:45, 0.0
024, 10/23/2018 08:24:45, 0.0
025, 10/23/2018 08:25:45, 0.0
026, 10/23/2018 08:26:45, 0.0
027, 10/23/2018 08:27:45, 0.0
028, 10/23/2018 08:28:45, 0.0
029, 10/23/2018 08:29:45, 0.0
030, 10/23/2018 08:30:45, 0.0
031, 10/23/2018 08:31:45, 0.0
032, 10/23/2018 08:32:45, 0.0
033, 10/23/2018 08:33:45, 0.0
034, 10/23/2018 08:34:45, 0.0
035, 10/23/2018 08:35:45, 0.1
036, 10/23/2018 08:36:45, 0.1
037, 10/23/2018 08:37:45, 0.0
038, 10/23/2018 08:38:45, 0.0
039, 10/23/2018 08:39:45, 0.0
040, 10/23/2018 08:40:45, 0.0
041, 10/23/2018 08:41:45, 0.0
042, 10/23/2018 08:42:45, 0.0
043, 10/23/2018 08:43:45, 0.0
044, 10/23/2018 08:44:45, 0.0
045, 10/23/2018 08:45:45, 0.0
046, 10/23/2018 08:46:45, 0.0
047, 10/23/2018 08:47:45, 0.0
048, 10/23/2018 08:48:45, 0.0
049, 10/23/2018 08:49:45, 0.0
050, 10/23/2018 08:50:45, 0.0
051, 10/23/2018 08:51:45, 0.0
052, 10/23/2018 08:52:45, 0.0
053, 10/23/2018 08:53:45, 0.0
054, 10/23/2018 08:54:45, 0.0
055, 10/23/2018 08:55:45, 0.0
056, 10/23/2018 08:56:45, 0.0
057, 10/23/2018 08:57:45, 0.0
058, 10/23/2018 08:58:45, 0.0
059, 10/23/2018 08:59:45, 0.0
060, 10/23/2018 09:00:45, 0.0
061, 10/23/2018 09:01:45, 0.0
062, 10/23/2018 09:02:45, 0.0
063, 10/23/2018 09:03:45, 0.0
064, 10/23/2018 09:04:45, 0.0
065, 10/23/2018 09:05:45, 0.0
066, 10/23/2018 09:06:45, 0.0
067, 10/23/2018 09:07:45, 0.0
068, 10/23/2018 09:08:45, 0.0
069, 10/23/2018 09:09:45, 0.0
070, 10/23/2018 09:10:45, 0.2

071, 10/23/2018 09:11:45, 0.0
072, 10/23/2018 09:12:45, 0.0
073, 10/23/2018 09:13:45, 0.0
074, 10/23/2018 09:14:45, 0.0
075, 10/23/2018 09:15:45, 0.0
076, 10/23/2018 09:16:45, 0.0
077, 10/23/2018 09:17:45, 0.0
078, 10/23/2018 09:18:45, 0.0
079, 10/23/2018 09:19:45, 0.0
080, 10/23/2018 09:20:45, 0.0
081, 10/23/2018 09:21:45, 0.0
082, 10/23/2018 09:22:45, 0.0
083, 10/23/2018 09:23:45, 0.1
084, 10/23/2018 09:24:45, 0.0
085, 10/23/2018 09:25:45, 0.0
086, 10/23/2018 09:26:45, 0.0
087, 10/23/2018 09:27:45, 0.0
088, 10/23/2018 09:28:45, 0.0
089, 10/23/2018 09:29:45, 0.0
090, 10/23/2018 09:30:45, 0.0
091, 10/23/2018 09:31:45, 0.0
092, 10/23/2018 09:32:45, 0.0
093, 10/23/2018 09:33:45, 0.0
094, 10/23/2018 09:34:45, 0.0
095, 10/23/2018 09:35:45, 0.0
096, 10/23/2018 09:36:45, 0.0
097, 10/23/2018 09:37:45, 0.0
098, 10/23/2018 09:38:45, 0.0
099, 10/23/2018 09:39:45, 0.0
100, 10/23/2018 09:40:45, 0.0
101, 10/23/2018 09:41:45, 0.0
102, 10/23/2018 09:42:45, 0.0
103, 10/23/2018 09:43:45, 0.0
104, 10/23/2018 09:44:45, 0.0
105, 10/23/2018 09:45:45, 0.0
106, 10/23/2018 09:46:45, 0.0
107, 10/23/2018 09:47:45, 0.0
108, 10/23/2018 09:48:45, 0.0
109, 10/23/2018 09:49:45, 0.0
110, 10/23/2018 09:50:45, 0.0
111, 10/23/2018 09:51:45, 0.0
112, 10/23/2018 09:52:45, 0.0
113, 10/23/2018 09:53:45, 0.0
114, 10/23/2018 09:54:45, 0.0
115, 10/23/2018 09:55:45, 0.0
116, 10/23/2018 09:56:45, 0.0
117, 10/23/2018 09:57:45, 0.0
118, 10/23/2018 09:58:45, 0.0
119, 10/23/2018 09:59:45, 0.0
120, 10/23/2018 10:00:45, 0.0
121, 10/23/2018 10:01:45, 0.0
122, 10/23/2018 10:02:45, 0.0
123, 10/23/2018 10:03:45, 0.0
124, 10/23/2018 10:04:45, 0.1
125, 10/23/2018 10:05:45, 0.0
126, 10/23/2018 10:06:45, 0.0
127, 10/23/2018 10:07:45, 0.1

128, 10/23/2018 10:08:45, 0.9
129, 10/23/2018 10:09:45, 1.2
130, 10/23/2018 10:10:45, 1.0
131, 10/23/2018 10:11:45, 0.8
132, 10/23/2018 10:12:45, 0.7
133, 10/23/2018 10:13:45, 0.4
134, 10/23/2018 10:14:45, 0.4
135, 10/23/2018 10:15:45, 0.4
136, 10/23/2018 10:16:45, 0.0
137, 10/23/2018 10:17:45, 0.0
138, 10/23/2018 10:18:45, 0.0
139, 10/23/2018 10:19:45, 0.0
140, 10/23/2018 10:20:45, 0.0
141, 10/23/2018 10:21:45, 0.0
142, 10/23/2018 10:22:45, 0.0
143, 10/23/2018 10:23:45, 0.0
144, 10/23/2018 10:24:45, 0.0
145, 10/23/2018 10:25:45, 0.0
146, 10/23/2018 10:26:45, 0.0
147, 10/23/2018 10:27:45, 0.0
148, 10/23/2018 10:28:45, 0.0
149, 10/23/2018 10:29:45, 0.0
150, 10/23/2018 10:30:45, 0.0
151, 10/23/2018 10:31:45, 0.0
152, 10/23/2018 10:32:45, 0.0
153, 10/23/2018 10:33:45, 0.0
154, 10/23/2018 10:34:45, 0.0
155, 10/23/2018 10:35:45, 0.0
156, 10/23/2018 10:36:45, 0.0
157, 10/23/2018 10:37:45, 0.0
158, 10/23/2018 10:38:45, 0.0
159, 10/23/2018 10:39:45, 0.1
160, 10/23/2018 10:40:45, 0.0
161, 10/23/2018 10:41:45, 0.3
162, 10/23/2018 10:42:45, 0.1
163, 10/23/2018 10:43:45, 0.0
164, 10/23/2018 10:44:45, 0.0
165, 10/23/2018 10:45:45, 0.0
166, 10/23/2018 10:46:45, 0.0
167, 10/23/2018 10:47:45, 0.0
168, 10/23/2018 10:48:45, 0.0
169, 10/23/2018 10:49:45, 0.4
170, 10/23/2018 10:50:45, 0.0
171, 10/23/2018 10:51:45, 0.2
172, 10/23/2018 10:52:45, 0.2
173, 10/23/2018 10:53:45, 0.4
174, 10/23/2018 10:54:45, 0.4
175, 10/23/2018 10:55:45, 1.8
176, 10/23/2018 10:56:45, 1.4
177, 10/23/2018 10:57:45, 5.1
178, 10/23/2018 10:58:45, 1.2
179, 10/23/2018 10:59:45, 1.3
180, 10/23/2018 11:00:45, 0.4
181, 10/23/2018 11:01:45, 0.6
182, 10/23/2018 11:02:45, 0.3
183, 10/23/2018 11:03:45, 0.6
184, 10/23/2018 11:04:45, 0.5

185, 10/23/2018 11:05:45, 0.2
186, 10/23/2018 11:06:45, 0.1
187, 10/23/2018 11:07:45, 0.0
188, 10/23/2018 11:08:45, 0.0
189, 10/23/2018 11:09:45, 0.0
190, 10/23/2018 11:10:45, 0.0
191, 10/23/2018 11:11:45, 0.0
192, 10/23/2018 11:12:45, 0.0
193, 10/23/2018 11:13:45, 0.1
194, 10/23/2018 11:14:45, 0.1
195, 10/23/2018 11:15:45, 0.0
196, 10/23/2018 11:16:45, 0.0
197, 10/23/2018 11:17:45, 0.0
198, 10/23/2018 11:18:45, 0.0
199, 10/23/2018 11:19:45, 0.2
200, 10/23/2018 11:20:45, 0.5
201, 10/23/2018 11:21:45, 0.0
202, 10/23/2018 11:22:45, 0.0
203, 10/23/2018 11:23:45, 0.0
204, 10/23/2018 11:24:45, 0.0
205, 10/23/2018 11:25:45, 0.0
206, 10/23/2018 11:26:45, 0.4
207, 10/23/2018 11:27:45, 0.1
208, 10/23/2018 11:28:45, 0.0
209, 10/23/2018 11:29:45, 0.0
210, 10/23/2018 11:30:45, 0.0
211, 10/23/2018 11:31:45, 0.0
212, 10/23/2018 11:32:45, 0.0
213, 10/23/2018 11:33:45, 0.0
214, 10/23/2018 11:34:45, 0.0
215, 10/23/2018 11:35:45, 0.0
216, 10/23/2018 11:36:45, 0.0
217, 10/23/2018 11:37:45, 0.0
218, 10/23/2018 11:38:45, 0.0
219, 10/23/2018 11:39:45, 0.0
220, 10/23/2018 11:40:45, 0.0
221, 10/23/2018 11:41:45, 0.0
222, 10/23/2018 11:42:45, 0.0
223, 10/23/2018 11:43:45, 0.0
224, 10/23/2018 11:44:45, 0.7
225, 10/23/2018 11:45:45, 0.0
226, 10/23/2018 11:46:45, 0.1
227, 10/23/2018 11:47:45, 0.1
228, 10/23/2018 11:48:45, 0.0
229, 10/23/2018 11:49:45, 0.4
230, 10/23/2018 11:50:45, 0.1
231, 10/23/2018 11:51:45, 0.6
232, 10/23/2018 11:52:45, 0.5
233, 10/23/2018 11:53:45, 1.1
234, 10/23/2018 11:54:45, 0.9
235, 10/23/2018 11:55:45, 1.3
236, 10/23/2018 11:56:45, 1.3
237, 10/23/2018 11:57:45, 1.0
238, 10/23/2018 11:58:45, 0.7
239, 10/23/2018 11:59:45, 1.5
240, 10/23/2018 12:00:45, 0.4
241, 10/23/2018 12:01:45, 0.4

242, 10/23/2018 12:02:45, 0.2
243, 10/23/2018 12:03:45, 0.3
244, 10/23/2018 12:04:45, 2.8
245, 10/23/2018 12:05:45, 0.9
246, 10/23/2018 12:06:45, 1.5
247, 10/23/2018 12:07:45, 1.2
248, 10/23/2018 12:08:45, 1.1
249, 10/23/2018 12:09:45, 0.6
250, 10/23/2018 12:10:45, 0.8
251, 10/23/2018 12:11:45, 0.6
252, 10/23/2018 12:12:45, 0.2
253, 10/23/2018 12:13:45, 0.0
254, 10/23/2018 12:14:45, 0.1
255, 10/23/2018 12:15:45, 0.5
256, 10/23/2018 12:16:45, 0.6
257, 10/23/2018 12:17:45, 0.5
258, 10/23/2018 12:18:45, 0.6
259, 10/23/2018 12:19:45, 1.3
260, 10/23/2018 12:20:45, 1.5
261, 10/23/2018 12:21:45, 0.8
262, 10/23/2018 12:22:45, 0.3
263, 10/23/2018 12:23:45, 0.0
264, 10/23/2018 12:24:45, 0.0
265, 10/23/2018 12:25:45, 0.0
266, 10/23/2018 12:26:45, 0.0
267, 10/23/2018 12:27:45, 0.0
268, 10/23/2018 12:28:45, 0.0
269, 10/23/2018 12:29:45, 0.0
270, 10/23/2018 12:30:45, 0.0
271, 10/23/2018 12:31:45, 0.0
272, 10/23/2018 12:32:45, 0.0
273, 10/23/2018 12:33:45, 0.0
274, 10/23/2018 12:34:45, 0.0
275, 10/23/2018 12:35:45, 0.0
276, 10/23/2018 12:36:45, 0.0
277, 10/23/2018 12:37:45, 0.0
278, 10/23/2018 12:38:45, 0.0
279, 10/23/2018 12:39:45, 0.0
280, 10/23/2018 12:40:45, 0.0
281, 10/23/2018 12:41:45, 0.0
282, 10/23/2018 12:42:45, 0.0
283, 10/23/2018 12:43:45, 0.0
284, 10/23/2018 12:44:45, 0.0
285, 10/23/2018 12:45:45, 0.0
286, 10/23/2018 12:46:45, 0.0
287, 10/23/2018 12:47:45, 0.0
288, 10/23/2018 12:48:45, 0.0
289, 10/23/2018 12:49:45, 0.0
290, 10/23/2018 12:50:45, 0.2
291, 10/23/2018 12:51:45, 0.5
292, 10/23/2018 12:52:45, 0.5
293, 10/23/2018 12:53:45, 0.0
294, 10/23/2018 12:54:45, 0.0
295, 10/23/2018 12:55:45, 0.0
296, 10/23/2018 12:56:45, 0.0
297, 10/23/2018 12:57:45, 0.0
298, 10/23/2018 12:58:45, 0.0

299, 10/23/2018 12:59:45, 0.0
300, 10/23/2018 13:00:45, 0.0
301, 10/23/2018 13:01:45, 0.0
302, 10/23/2018 13:02:45, 0.0
303, 10/23/2018 13:03:45, 0.0
304, 10/23/2018 13:04:45, 0.0
305, 10/23/2018 13:05:45, 0.0
306, 10/23/2018 13:06:45, 0.0
307, 10/23/2018 13:07:45, 0.0
308, 10/23/2018 13:08:45, 0.0
309, 10/23/2018 13:09:45, 0.0
310, 10/23/2018 13:10:45, 0.0
311, 10/23/2018 13:11:45, 0.1
312, 10/23/2018 13:12:45, 0.3
313, 10/23/2018 13:13:45, 0.8
314, 10/23/2018 13:14:45, 0.2
315, 10/23/2018 13:15:45, 0.1
316, 10/23/2018 13:16:45, 0.0
317, 10/23/2018 13:17:45, 0.0
318, 10/23/2018 13:18:45, 0.0
319, 10/23/2018 13:19:45, 0.0
320, 10/23/2018 13:20:45, 0.1
321, 10/23/2018 13:21:45, 0.1
322, 10/23/2018 13:22:45, 0.0
323, 10/23/2018 13:23:45, 0.0
324, 10/23/2018 13:24:45, 0.0
325, 10/23/2018 13:25:45, 0.0
326, 10/23/2018 13:26:45, 0.0
327, 10/23/2018 13:27:45, 0.0
328, 10/23/2018 13:28:45, 0.0
329, 10/23/2018 13:29:45, 0.0
330, 10/23/2018 13:30:45, 0.1
331, 10/23/2018 13:31:45, 0.0
332, 10/23/2018 13:32:45, 0.0
333, 10/23/2018 13:33:45, 0.2
334, 10/23/2018 13:34:45, 0.4
335, 10/23/2018 13:35:45, 0.1
336, 10/23/2018 13:36:45, 0.2
337, 10/23/2018 13:37:45, 0.2
Peak, , 5.1
Min, , 0.0
Average, , 0.2

14NRW001 20181023_UP1
==
18/10/23 07:59
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-925680
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID RAE00000
User ID USER0000

Begin   10/23/2018 07:59:48
End   10/23/2018 13:34:26
Sample Period(s)   60
Number of Records   334

Sensor PID(ppm)
Sensor SN   S023030081V8
Measure Type   Avg
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   25.0
TWA Alarm   10.0
Measurement Gas Isobutylene
Calibration Time   10/22/2018 15:21
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 10/23/2018 08:00:48, 0.4
002, 10/23/2018 08:01:48, 0.0
003, 10/23/2018 08:02:48, 0.0
004, 10/23/2018 08:03:48, 0.0
005, 10/23/2018 08:04:48, 0.0
006, 10/23/2018 08:05:48, 0.0
007, 10/23/2018 08:06:48, 0.0
008, 10/23/2018 08:07:48, 0.0
009, 10/23/2018 08:08:48, 0.0
010, 10/23/2018 08:09:48, 0.0
011, 10/23/2018 08:10:48, 0.0
012, 10/23/2018 08:11:48, 0.0
013, 10/23/2018 08:12:48, 0.0

014, 10/23/2018 08:13:48, 0.0
015, 10/23/2018 08:14:48, 0.0
016, 10/23/2018 08:15:48, 0.0
017, 10/23/2018 08:16:48, 0.0
018, 10/23/2018 08:17:48, 0.0
019, 10/23/2018 08:18:48, 0.0
020, 10/23/2018 08:19:48, 0.0
021, 10/23/2018 08:20:48, 0.0
022, 10/23/2018 08:21:48, 0.0
023, 10/23/2018 08:22:48, 0.0
024, 10/23/2018 08:23:48, 0.0
025, 10/23/2018 08:24:48, 0.0
026, 10/23/2018 08:25:48, 0.0
027, 10/23/2018 08:26:48, 0.0
028, 10/23/2018 08:27:48, 0.0
029, 10/23/2018 08:28:48, 0.0
030, 10/23/2018 08:29:48, 0.0
031, 10/23/2018 08:30:48, 0.0
032, 10/23/2018 08:31:48, 0.0
033, 10/23/2018 08:32:48, 0.7
034, 10/23/2018 08:33:48, 0.0
035, 10/23/2018 08:34:48, 0.0
036, 10/23/2018 08:35:48, 0.0
037, 10/23/2018 08:36:48, 0.0
038, 10/23/2018 08:37:48, 0.0
039, 10/23/2018 08:38:48, 0.0
040, 10/23/2018 08:39:48, 0.0
041, 10/23/2018 08:40:48, 0.0
042, 10/23/2018 08:41:48, 0.0
043, 10/23/2018 08:42:48, 0.0
044, 10/23/2018 08:43:48, 0.0
045, 10/23/2018 08:44:48, 0.0
046, 10/23/2018 08:45:48, 0.0
047, 10/23/2018 08:46:48, 0.0
048, 10/23/2018 08:47:48, 0.0
049, 10/23/2018 08:48:48, 0.0
050, 10/23/2018 08:49:48, 0.0
051, 10/23/2018 08:50:48, 0.0
052, 10/23/2018 08:51:48, 0.4
053, 10/23/2018 08:52:48, 0.1
054, 10/23/2018 08:53:48, 0.0
055, 10/23/2018 08:54:48, 0.0
056, 10/23/2018 08:55:48, 0.0
057, 10/23/2018 08:56:48, 0.0
058, 10/23/2018 08:57:48, 0.0
059, 10/23/2018 08:58:48, 0.0
060, 10/23/2018 08:59:48, 0.0
061, 10/23/2018 09:00:48, 0.0
062, 10/23/2018 09:01:48, 0.0
063, 10/23/2018 09:02:48, 0.0
064, 10/23/2018 09:03:48, 0.0
065, 10/23/2018 09:04:48, 0.0
066, 10/23/2018 09:05:48, 0.0
067, 10/23/2018 09:06:48, 0.0
068, 10/23/2018 09:07:48, 0.0
069, 10/23/2018 09:08:48, 0.0
070, 10/23/2018 09:09:48, 0.0

071, 10/23/2018 09:10:48, 0.0
072, 10/23/2018 09:11:48, 0.0
073, 10/23/2018 09:12:48, 0.0
074, 10/23/2018 09:13:48, 0.0
075, 10/23/2018 09:14:48, 0.0
076, 10/23/2018 09:15:48, 0.0
077, 10/23/2018 09:16:48, 0.0
078, 10/23/2018 09:17:48, 0.0
079, 10/23/2018 09:18:48, 0.0
080, 10/23/2018 09:19:48, 0.0
081, 10/23/2018 09:20:48, 0.0
082, 10/23/2018 09:21:48, 0.0
083, 10/23/2018 09:22:48, 0.0
084, 10/23/2018 09:23:48, 0.0
085, 10/23/2018 09:24:48, 0.0
086, 10/23/2018 09:25:48, 0.0
087, 10/23/2018 09:26:48, 0.0
088, 10/23/2018 09:27:48, 0.0
089, 10/23/2018 09:28:48, 0.0
090, 10/23/2018 09:29:48, 0.0
091, 10/23/2018 09:30:48, 0.0
092, 10/23/2018 09:31:48, 0.0
093, 10/23/2018 09:32:48, 0.0
094, 10/23/2018 09:33:48, 0.0
095, 10/23/2018 09:34:48, 0.0
096, 10/23/2018 09:35:48, 0.0
097, 10/23/2018 09:36:48, 0.0
098, 10/23/2018 09:37:48, 0.0
099, 10/23/2018 09:38:48, 0.0
100, 10/23/2018 09:39:48, 0.0
101, 10/23/2018 09:40:48, 0.0
102, 10/23/2018 09:41:48, 0.0
103, 10/23/2018 09:42:48, 0.0
104, 10/23/2018 09:43:48, 0.0
105, 10/23/2018 09:44:48, 0.0
106, 10/23/2018 09:45:48, 0.0
107, 10/23/2018 09:46:48, 0.0
108, 10/23/2018 09:47:48, 0.0
109, 10/23/2018 09:48:48, 0.0
110, 10/23/2018 09:49:48, 0.0
111, 10/23/2018 09:50:48, 0.0
112, 10/23/2018 09:51:48, 0.0
113, 10/23/2018 09:52:48, 0.0
114, 10/23/2018 09:53:48, 0.0
115, 10/23/2018 09:54:48, 0.0
116, 10/23/2018 09:55:48, 0.0
117, 10/23/2018 09:56:48, 0.0
118, 10/23/2018 09:57:48, 0.0
119, 10/23/2018 09:58:48, 0.0
120, 10/23/2018 09:59:48, 0.0
121, 10/23/2018 10:00:48, 0.0
122, 10/23/2018 10:01:48, 0.0
123, 10/23/2018 10:02:48, 0.0
124, 10/23/2018 10:03:48, 0.0
125, 10/23/2018 10:04:48, 0.0
126, 10/23/2018 10:05:48, 0.0
127, 10/23/2018 10:06:48, 0.0

128, 10/23/2018 10:07:48, 0.0
129, 10/23/2018 10:08:48, 0.0
130, 10/23/2018 10:09:48, 0.0
131, 10/23/2018 10:10:48, 0.0
132, 10/23/2018 10:11:48, 0.0
133, 10/23/2018 10:12:48, 0.0
134, 10/23/2018 10:13:48, 0.0
135, 10/23/2018 10:14:48, 0.0
136, 10/23/2018 10:15:48, 0.0
137, 10/23/2018 10:16:48, 0.0
138, 10/23/2018 10:17:48, 0.0
139, 10/23/2018 10:18:48, 0.0
140, 10/23/2018 10:19:48, 0.0
141, 10/23/2018 10:20:48, 0.0
142, 10/23/2018 10:21:48, 0.0
143, 10/23/2018 10:22:48, 0.0
144, 10/23/2018 10:23:48, 0.0
145, 10/23/2018 10:24:48, 0.0
146, 10/23/2018 10:25:48, 0.0
147, 10/23/2018 10:26:48, 0.0
148, 10/23/2018 10:27:48, 0.0
149, 10/23/2018 10:28:48, 0.0
150, 10/23/2018 10:29:48, 0.0
151, 10/23/2018 10:30:48, 0.0
152, 10/23/2018 10:31:48, 0.0
153, 10/23/2018 10:32:48, 0.0
154, 10/23/2018 10:33:48, 0.0
155, 10/23/2018 10:34:48, 0.0
156, 10/23/2018 10:35:48, 0.0
157, 10/23/2018 10:36:48, 0.0
158, 10/23/2018 10:37:48, 0.0
159, 10/23/2018 10:38:48, 0.0
160, 10/23/2018 10:39:48, 0.0
161, 10/23/2018 10:40:48, 0.0
162, 10/23/2018 10:41:48, 0.0
163, 10/23/2018 10:42:48, 0.0
164, 10/23/2018 10:43:48, 0.0
165, 10/23/2018 10:44:48, 0.0
166, 10/23/2018 10:45:48, 0.0
167, 10/23/2018 10:46:48, 0.0
168, 10/23/2018 10:47:48, 0.0
169, 10/23/2018 10:48:48, 0.0
170, 10/23/2018 10:49:48, 0.0
171, 10/23/2018 10:50:48, 0.0
172, 10/23/2018 10:51:48, 0.0
173, 10/23/2018 10:52:48, 0.0
174, 10/23/2018 10:53:48, 0.0
175, 10/23/2018 10:54:48, 0.0
176, 10/23/2018 10:55:48, 0.0
177, 10/23/2018 10:56:48, 0.0
178, 10/23/2018 10:57:48, 0.0
179, 10/23/2018 10:58:48, 0.0
180, 10/23/2018 10:59:48, 0.0
181, 10/23/2018 11:00:48, 0.0
182, 10/23/2018 11:01:48, 0.0
183, 10/23/2018 11:02:48, 0.0
184, 10/23/2018 11:03:48, 0.0

185, 10/23/2018 11:04:48, 0.0
186, 10/23/2018 11:05:48, 0.0
187, 10/23/2018 11:06:48, 0.0
188, 10/23/2018 11:07:48, 0.0
189, 10/23/2018 11:08:48, 0.0
190, 10/23/2018 11:09:48, 0.0
191, 10/23/2018 11:10:48, 0.0
192, 10/23/2018 11:11:48, 0.0
193, 10/23/2018 11:12:48, 0.0
194, 10/23/2018 11:13:48, 0.0
195, 10/23/2018 11:14:48, 0.0
196, 10/23/2018 11:15:48, 0.0
197, 10/23/2018 11:16:48, 0.0
198, 10/23/2018 11:17:48, 0.1
199, 10/23/2018 11:18:48, 0.0
200, 10/23/2018 11:19:48, 0.0
201, 10/23/2018 11:20:48, 0.0
202, 10/23/2018 11:21:48, 0.0
203, 10/23/2018 11:22:48, 0.1
204, 10/23/2018 11:23:48, 0.1
205, 10/23/2018 11:24:48, 0.0
206, 10/23/2018 11:25:48, 0.0
207, 10/23/2018 11:26:48, 0.0
208, 10/23/2018 11:27:48, 0.0
209, 10/23/2018 11:28:48, 0.0
210, 10/23/2018 11:29:48, 0.0
211, 10/23/2018 11:30:48, 0.0
212, 10/23/2018 11:31:48, 0.0
213, 10/23/2018 11:32:48, 0.0
214, 10/23/2018 11:33:48, 0.0
215, 10/23/2018 11:34:48, 0.0
216, 10/23/2018 11:35:48, 0.0
217, 10/23/2018 11:36:48, 0.0
218, 10/23/2018 11:37:48, 0.0
219, 10/23/2018 11:38:48, 0.0
220, 10/23/2018 11:39:48, 0.0
221, 10/23/2018 11:40:48, 0.0
222, 10/23/2018 11:41:48, 0.0
223, 10/23/2018 11:42:48, 0.0
224, 10/23/2018 11:43:48, 0.0
225, 10/23/2018 11:44:48, 0.0
226, 10/23/2018 11:45:48, 0.0
227, 10/23/2018 11:46:48, 0.0
228, 10/23/2018 11:47:48, 0.0
229, 10/23/2018 11:48:48, 0.1
230, 10/23/2018 11:49:48, 0.2
231, 10/23/2018 11:50:48, 0.2
232, 10/23/2018 11:51:48, 0.3
233, 10/23/2018 11:52:48, 0.1
234, 10/23/2018 11:53:48, 0.2
235, 10/23/2018 11:54:48, 0.2
236, 10/23/2018 11:55:48, 0.2
237, 10/23/2018 11:56:48, 0.1
238, 10/23/2018 11:57:48, 0.1
239, 10/23/2018 11:58:48, 0.0
240, 10/23/2018 11:59:48, 0.1
241, 10/23/2018 12:00:48, 0.0

242, 10/23/2018 12:01:48, 0.0
243, 10/23/2018 12:02:48, 0.0
244, 10/23/2018 12:03:48, 0.0
245, 10/23/2018 12:04:48, 0.0
246, 10/23/2018 12:05:48, 0.0
247, 10/23/2018 12:06:48, 0.0
248, 10/23/2018 12:07:48, 0.1
249, 10/23/2018 12:08:48, 0.3
250, 10/23/2018 12:09:48, 0.3
251, 10/23/2018 12:10:48, 0.1
252, 10/23/2018 12:11:48, 0.0
253, 10/23/2018 12:12:48, 0.0
254, 10/23/2018 12:13:48, 0.0
255, 10/23/2018 12:14:48, 0.0
256, 10/23/2018 12:15:48, 0.0
257, 10/23/2018 12:16:48, 0.0
258, 10/23/2018 12:17:48, 0.0
259, 10/23/2018 12:18:48, 0.2
260, 10/23/2018 12:19:48, 0.2
261, 10/23/2018 12:20:48, 0.2
262, 10/23/2018 12:21:48, 0.1
263, 10/23/2018 12:22:48, 0.0
264, 10/23/2018 12:23:48, 0.0
265, 10/23/2018 12:24:48, 0.0
266, 10/23/2018 12:25:48, 0.0
267, 10/23/2018 12:26:48, 0.0
268, 10/23/2018 12:27:48, 0.0
269, 10/23/2018 12:28:48, 0.0
270, 10/23/2018 12:29:48, 0.0
271, 10/23/2018 12:30:48, 0.0
272, 10/23/2018 12:31:48, 0.0
273, 10/23/2018 12:32:48, 0.0
274, 10/23/2018 12:33:48, 0.0
275, 10/23/2018 12:34:48, 0.0
276, 10/23/2018 12:35:48, 0.0
277, 10/23/2018 12:36:48, 0.0
278, 10/23/2018 12:37:48, 0.0
279, 10/23/2018 12:38:48, 0.0
280, 10/23/2018 12:39:48, 0.0
281, 10/23/2018 12:40:48, 0.0
282, 10/23/2018 12:41:48, 0.0
283, 10/23/2018 12:42:48, 0.0
284, 10/23/2018 12:43:48, 0.0
285, 10/23/2018 12:44:48, 0.0
286, 10/23/2018 12:45:48, 0.0
287, 10/23/2018 12:46:48, 0.0
288, 10/23/2018 12:47:48, 0.0
289, 10/23/2018 12:48:48, 0.0
290, 10/23/2018 12:49:48, 0.2
291, 10/23/2018 12:50:48, 0.2
292, 10/23/2018 12:51:48, 0.0
293, 10/23/2018 12:52:48, 0.0
294, 10/23/2018 12:53:48, 0.0
295, 10/23/2018 12:54:48, 0.0
296, 10/23/2018 12:55:48, 0.0
297, 10/23/2018 12:56:48, 0.0
298, 10/23/2018 12:57:48, 0.0

299, 10/23/2018 12:58:48, 0.0
300, 10/23/2018 12:59:48, 0.0
301, 10/23/2018 13:00:48, 0.0
302, 10/23/2018 13:01:48, 0.0
303, 10/23/2018 13:02:48, 0.0
304, 10/23/2018 13:03:48, 0.0
305, 10/23/2018 13:04:48, 0.0
306, 10/23/2018 13:05:48, 0.0
307, 10/23/2018 13:06:48, 0.0
308, 10/23/2018 13:07:48, 0.0
309, 10/23/2018 13:08:48, 0.0
310, 10/23/2018 13:09:48, 0.0
311, 10/23/2018 13:10:48, 0.9
312, 10/23/2018 13:11:48, 0.0
313, 10/23/2018 13:12:48, 0.0
314, 10/23/2018 13:13:48, 0.0
315, 10/23/2018 13:14:48, 0.0
316, 10/23/2018 13:15:48, 0.0
317, 10/23/2018 13:16:48, 0.0
318, 10/23/2018 13:17:48, 0.0
319, 10/23/2018 13:18:48, 0.0
320, 10/23/2018 13:19:48, 0.0
321, 10/23/2018 13:20:48, 0.0
322, 10/23/2018 13:21:48, 0.0
323, 10/23/2018 13:22:48, 0.0
324, 10/23/2018 13:23:48, 0.0
325, 10/23/2018 13:24:48, 0.0
326, 10/23/2018 13:25:48, 0.0
327, 10/23/2018 13:26:48, 0.0
328, 10/23/2018 13:27:48, 0.0
329, 10/23/2018 13:28:48, 0.0
330, 10/23/2018 13:29:48, 0.0
331, 10/23/2018 13:30:48, 0.0
332, 10/23/2018 13:31:48, 0.0
333, 10/23/2018 13:32:48, 0.1
334, 10/23/2018 13:33:48, 0.2
Peak, , 0.9
Min, , 0.0
Average, , 0.0

Daily Log

ANCHOR QEA

Anchor QEA, LLC
123 Tice Blvd. Suite 205
Woodcliff Lake, NJ 07677
Phone 201.930.9890 Fax 201.930.9805

PROJECT NAME: Con Ed East 14th St Garage Drilling **DATE:** 10/17/18

SITE ADDRESS: Stuyvesant Town **PERSONNEL:** SA, EC, MC, ADT

WEATHER:	WIND FROM:	N	NE	E	SE	S	SW	W	NW	LIGHT	MEDIUM	HEAVY
inside garage	SUNNY	CLOUDY		RAIN			?			TEMPERATURE: °F 60's		°C

[Circle appropriate units]

TIME	COMMENTS
800	arrive on site, pick up badge/keys, set up and prepare to drill
855	begin saw cutting
905	stop saw cutting
909	begin jackhammering
920	negative reading on Dust 019584, turn off/on
	troubleshoot, take 915 reading at 923
930	finish jack hammering
935	begin saw cutting
936 941	finish saw cutting, continue manual excavation
1000 1015	finish manual excavation, waiting for Con Ed approval/break
	set up to drill
1115	dust levels above 1.0 mg/m³ for 15 min interval
	attempt to have fan/vent turned on, inquire about ventilation
1155	break
1200	restart ventilation system
	set up for drilling
1230	begin coring
1400	break
1410	continue drilling
1440	break, discuss how to proceed
1445	take final readings, pack up
	download data, pack up
1600	leave site

Air Monitoring Locations

Column 624   622   618
Dust 29507 DW2   boring 1   UW 1
PID 043815   Dust 22170 PID 043814
    Ceiling vent/blower
DW 1   vent
Dust 019584
724 PID 043813 722   718

EAC

Signature: _____

Daily Log

ANCHOR QEA

Anchor QEA, LLC
123 Tice Blvd. Suite 205
Woodcliff Lake, NJ 07677
Phone 201.930.9890 Fax 201.930.9805

PROJECT NAME: Con Ed East 14th St Garage Drilling
SITE ADDRESS: Stuyvesant Town
DATE: 10/17/18
PERSONNEL: SA, EC, MC, ADT

WEATHER: inside garage

WIND FROM: N | NE | E | SE | S | SW | W | NW | LIGHT | MEDIUM | HEAVY
SUNNY | CLOUDY | RAIN | ? | **TEMPERATURE:** °F 60s °C [Circle appropriate units]

TIME	COMMENTS	DW1 mg/m3 Dust 22170	ppm PID 043814	DW1 mg/m3 Dust 019554	ppm PID 043813	DW2 mg/m3 Dust 24507	ppm PID 043815
900		0.132	0.0	0.386	0.6	0.249	0.1
915		0.441	0.1	0.279	0.2	0.397	0.3
930		0.475	0.2	0.242	0.1	0.235	0.1
945		0.451	0.1	0.479	0.1	0.213	0.0
1000		0.221	0.1	0.191	0.3	0.482	0.5
1015		0.320	0.5	0.149	0.2	0.430	0.5
1030		0.488	1.4	0.250	0.4	0.555	0.6
1050		0.667	1.6	0.218	0.3	0.331	0.5
1100		1.01	2.1	1.28	1.1	0.654	0.4
1115		1.23	2.4	1.08	1.3	1.15	0.4
1130		0.968	2.1	0.821	1.3	0.997	0.5
1145		0.934	1.6	0.778	1.0	0.523	0.2
1200		0.144	0.3	0.164	0.3	0.131	0.0
1215		0.169	0.3	0.095	0.2	0.197	0.0
1230		0.057	0.1	0.168	0.1	0.329	0.0
1245		0.033	0.0	0.099	0.2	0.432	0.0
1300		0.025	0.0	0.210	0.0	0.215	0.0
1315		0.027	0.0	0.217	0.2	0.225	0.0
1330		0.024	0.0	0.233	0.0	0.259	0.0
1400		0.022	0.0	0.012	0.0	0.028	0.0
1415		0.023	0.0	0.102	0.1	0.052	0.0
1430		0.045	0.0	0.136	0.0	0.502	0.0
1445		0.033	0.0	0.121	0.0	0.032	0.0

EOC

Signature: _[signature]_

Daily Log

ANCHOR QEA

Anchor QEA, LLC
123 Tice Blvd. Suite 205
Woodcliff Lake, NJ 07677
Phone 201.930.9890 Fax 201.930.9805

PROJECT NAME: Con Ed East 14th St Garage Drilling
DATE: 10/18/18
SITE ADDRESS: Stuyvesant Town
PERSONNEL: SA, EC, AOT

WEATHER: inside garage

WIND FROM:	N	NE	E	SE	S	SW	W	NW	LIGHT	MEDIUM	HEAVY
	SUNNY		CLOUDY		RAIN			?			

TEMPERATURE: °F 50's °C
[Circle appropriate units]

TIME	COMMENTS
800	arrive on site, pick up keys
845	drillers set up, calibrate and set up air monitoring
900	begin air monitoring recording, begin drilling
1015	discuss dust spikes, continue to monitor
1035	~~Break from~~ stop drilling, collect 1' rock in core break
1100	continue, set up casing barrel to continue drilling
1105	Continue drilling
1230	stop drilling to assess dust levels/haze/air monitoring
1250	resume drilling
1345	break, discuss moving well location with Con Ed
1400	remove casing from boring and begin abandoning boring
1415	finish removing casing and pumping water, begin backfilling, turn off air monitoring, clean up site
1500	load ~~data~~ air monitoring data and pack up equipment, calibrate PIDs
1530	off site

Signature: _[signature]_

Daily Log

ANCHOR QEA

Anchor QEA, LLC
123 Tice Blvd. Suite 205
Woodcliff Lake, NJ 07677
Phone 201.930.9890 Fax 201.930.9805

PROJECT NAME: ~~Newtown Creek RI/FS~~ Con Ed East 14th St Garage Drilling

DATE: 10/18/18

SITE ADDRESS: Stuyvesant Town

PERSONNEL: SA, IC, AOT

WEATHER: Inside garage

WIND FROM: N NE E SE S SW W NW | SUNNY CLOUDY RAIN ?

LIGHT MEDIUM HEAVY

TEMPERATURE: °F 50s . °C [Circle appropriate units]

TIME	COMMENTS	UW1 mg/m³ Dust 22170	ppm PID 04384	OW1 mg/m³ Dust 07554	ppm PID 04383	OW2 mg/m³ Dust 29507	ppm PID 04385
900		0.009	0.0	0.082	0.0	0.637	0.0
915		0.013	0.0	0.504	0.0	0.056	0.0
930		0.016	0.0	0.902	0.2	0.512	0.0
945		0.035	0.0	0.637	0.1	1.33	0.0
1000		0.054	0.0	1.68	0.3	0.226	0.0
1015		0.050	0.0	0.295	0.2	1.33	0.0
1030		0.112	0.0	~~4.18~~	0.3	0.440	0.0
1045		0.057	0.0	0.369 0.073	0.0	0.105	0.0
1115 ~~1100~~		0.019	0.0	0.244	0.0	0.589	0.0
1130		0.012	0.0	0.511	0.1	0.146	0.0
1145		0.170	0.0	1.44	0.2	0.239	0.0
1200		0.110	0.0	0.665	0.4	0.341	0.0
1215		0.172	0.1	1.27	0.5	0.575	0.0
1230		0.263	0.2	1.01	0.4	0.639	0.0
1245		0.100	0.0	0.077	0.0	0.176	0.0
1300		0.104	0.0	0.330	0.1	0.195	0.0
1315		0.248	0.1	0.478	0.2	0.500	0.0
1330		0.282	0.2	1.06	0.4	0.374	0.0
1345		0.468	0.3	1.62	0.5	0.606	0.0
1400		0.187	0.1	0.408	0.1	0.504	0.0
1414		0.123	0.1	0.300	0.1	1.08	0.0

Signature: _(signature)_

Daily Log

ANCHOR QEA

Anchor QEA, LLC
123 Tice Blvd. Suite 205
Woodcliff Lake, NJ 07677
Phone 201.930.9890 Fax 201.930.9805

PROJECT NAME: ~~Newtown Creek PLFF~~ Con Ed East 14th St Garage Drilling **DATE:** 10/19/18

SITE ADDRESS: Stuyvesant Town **PERSONNEL:** SA, EC, ADT

WEATHER: inside garage

WIND FROM:	N	NE	E	SE	S	SW	W	NW	LIGHT	MEDIUM	HEAVY
	SUNNY		CLOUDY		RAIN			?			

TEMPERATURE: °F 50s . °C
[Circle appropriate units]

TIME	COMMENTS
730	AQ on site, bring equipment to site
745	move to second boring location
	adjust air monitoring stations
800	begin air monitoring
810	restart PID 043815
830	zero PIDs
	repair concrete at boring 1
859	begin saw cutting boring 2
905	begin jack hammering at boring 2
915	finish jack hammering
	Continue with manual excavation
1010	break
1030	remove filter from PID 043813, reading drops to 0.0
1045	Set up rig to begin drilling
1100	begin drilling
	PID 043815 fluctuating between ~10 and >50 ppm (UW2)
	5 gas meter VOC reading = 0.0 at UW2
1118	collect core 10-15' (5-10' no recovery)
1132	collect core 15-20', NAPL observed at 15'
	collect core 20-23'
1155	break
1215	Continue drilling
1245	PID 043815 spiking > 50 ppm, 5 gas meter VOC = 0.0
	take PID outside and zero; compare to other PID #043813, did not exceed 10 ppm
1315	replace PID with spare PID #18632
1345	5 gas meter at UW1 VOC = 3.1
1435	collect 25-30' and stop drilling, observe blebs and staining in soil
1445	Stop air monitoring, pack up site, download air monitoring data and calibrate PIDs
1600	off site

Air Monitoring Locations ✱

524 ● Column   522 ●✱ DW1   518 ●

⊕ boring 2

DW2 ✱ 624   622 ●   618 ●

⊕ boring 1   ✱ UW1

☐ ceiling vent/exhaust

● ☐ vent ●

724   722   748

Signature: [signature]

Daily Log

ANCHOR QEA

Anchor QEA, LLC
123 Tice Blvd. Suite 205
Woodcliff Lake, NJ 07677
Phone 201.930.9890 Fax 201.930.9805

PROJECT NAME: Con Ed East 14th St Garage Drilling   **DATE:** 10/19/18
SITE ADDRESS: Stuyvesant Town   **PERSONNEL:** SA, EC, ADT

WEATHER: inside garage   **WIND FROM:** N | NE | E | SE | S | SW | W | NW   LIGHT | MEDIUM | HEAVY
SUNNY | CLOUDY | RAIN | ? | **TEMPERATURE:** °F 50 °C
[Circle appropriate units]

TIME	COMMENTS	mg/m³ Dust 22170	ppm PID 043814	mg/m³ Dust 049584	ppm PID 043813	mg/m³ Dust 29507	ppm PID 043815
815		0.171	4.3	0.126	5.0	0.144	27.8
830		0.172	0.8	0.131	2.2	0.136	0.0
845		0.028	0.0	0.029	1.6	0.041	0.0
900		0.018	0.0	0.017	1.3	0.802	0.0
915		0.016	0.2	0.098	2.2	0.758	0.0
930		0.025	0.0	0.021	1.4	0.092	0.0
945		0.018	0.7	0.017	1.0	0.121	0.0
1000		0.038	0.1	0.045	1.6	0.071	0.0
1015		0.029	0.0	0.024	1.1	0.038	0.0
1030		0.020	0.2	0.018	0.0	0.021	0.0
1045		0.021	0.0	0.137	0.0	0.176	0.0
1100		0.017	0.0	0.015	0.0	0.135	11.8
1115		0.148	0.0	0.186	0.0	0.209	10.9
1130		0.041	0.0	0.151	0.2	0.169	5.6
1145		0.053	0.1	0.040	0.0	0.197	16.8
1200		0.052	0.0	0.060	0.0	0.073	0.0
1215		0.037	0.0	0.084	0.0	0.240	2.0
1235		0.110	0.0	0.313	0.0	0.466	29.8
1245		0.155	0.0	0.054	0.0	0.597	49.7
	replace w/ PID #186						
1315		0.121	0.3	0.357	6.1	0.483	0.2
1330		0.261	1.6	0.259	3.4	1.02	1.1
1345		0.528	2.6	0.174	8.5	0.809	1.7
1400		0.145	1.5	0.404	5.2	0.362	2.0
1415		0.205	2.0	0.278	5.4	0.537	2.0
1430		0.375	2.1	0.313	5.6		2.9
1445		0.190	1.5	0.131	2.5	0.198	1.2

Signature: _[signature]_

Daily Log

Anchor QEA, LLC
123 Tice Blvd. Suite 205
Woodcliff Lake, NJ 07677
Phone 201.930.9890 Fax 201.930.9805

ANCHOR QEA

PROJECT NAME: ~~Newtown Creek RI/FS~~ Con Ed 14th St Garage Drilling

SITE ADDRESS: Stuyvesant Town

DATE: 10/22/18

PERSONNEL: MC, EC, ADT

WEATHER: inside garage

WIND FROM:	N	NE	E	SE	S	SW	W	NW	LIGHT	MEDIUM	HEAVY
	SUNNY		CLOUDY		RAIN		?				

TEMPERATURE: °F 40.5 °C
[Circle appropriate units]

TIME	COMMENTS
730	arrive on site, organize equipment
800	Set up air monitoring equipment, discuss work activities with ADT, zero meter
830	begin air monitoring logging
845	turn on ventilation, begin drilling split spoon
~~800~~ 855	PID 043815 reading high >50ppm, compare with PID 043814
	switch PID 043815 with PID 18632, reading 0 ppm
950	Collect 30-32'
1000	Notice DW2 Dust 29507 not logging, begin logging; had flow error during initial run
1025	Collect 32-34'
	break
1047	Continue drilling ~~borehole~~ borehole with casing
139	Complete drilling, prepare to install well
1155	Cut casing
1235	install casing and screen
1320	begin removing casing
~~1400~~ 145	complete casing removal and well installation intrusive work
	cut down well, add sand, clean up
	finish air monitoring, drillers clean up
	download air monitoring data and calibrate PIDs
1530	offsite
	EAC

Signature: _____

Daily Log

ANCHOR QEA

Anchor QEA, LLC
123 Tice Blvd. Suite 205
Woodcliff Lake, NJ 07677
Phone 201.930.9890 Fax 201.930.9805

PROJECT NAME: ~~Newtown Creek RI/FS~~ Con Ed 14th St Garage Drilling **DATE:** 10/22/18

SITE ADDRESS: Stuyvesant Town **PERSONNEL:** MC, EC, AOT

WEATHER: inside garage

WIND FROM:	N	NE	E	SE	S	SW	W	NW	LIGHT	MEDIUM	HEAVY
	SUNNY		CLOUDY		RAIN			?	TEMPERATURE: °F 40+		°C

[Circle appropriate units]

TIME	COMMENTS	DW1 Dust 22170 mg/m3	DW1 PID 043814 ppm	DW1 Dust 019554 mg/m3	DW1 PID 04813 ppm	DW2 Dust 29507 mg/m3	DW2 PID 043815 ppm
845		0.014	0.0	0.016	0.1	0.029	8.5
900							Switch to #18632
915		0.026	0.0	0.238	0.0	0.222	0.0
930		0.024	0.0	0.231	0.0	0.222	3.0
945		0.042	0.0	0.661	0.3	0.222	4.2
1000		0.064	0.0	0.108	0.0	0.342	1.6
1015		0.060	0.0	0.405	0.4	0.259	1.2
1030		0.048	0.0	0.113	0.0	0.239	2.3
1045		0.023	0.0	0.039	0.3	0.043	0.0
1100		0.308	6.3	0.416	1.2	0.361	0.6
1115		0.123	3.5	0.345	1.3	0.701	10.8
1130		0.158	4.7	0.170	0.7	0.562	9.9
1150 ~~1145~~		0.059	0.0	0.124	0.3	0.078	5.0
1200		0.036	0.0	0.045	0.0	0.119	3.0
1215		0.021	0.0	0.024	0.0	0.065	2.0
1230		0.014	0.0	0.015	0.0	0.024	1.2
1245		0.022	0.0	0.098	0.1	0.329	5.3
1300		0.065	0.0	0.210	0.7	0.448	8.3
1315		0.046	0.0	0.147	0.0	0.503	8.4
1330		0.048	0.0	0.264	0.0	0.390	9.9
1350 ~~1345~~		0.032	0.0	0.097	0.0	0.188	7.3
1400		0.024	0.0	0.042	0.0	0.207	5.2
1415		0.014	0.0	0.020	0.0	0.140	3.2

EAC

Signature: _____

Daily Log

ANCHOR QEA

Anchor QEA, LLC
123 Tice Blvd. Suite 205
Woodcliff Lake, NJ 07677
Phone 201.930.9890 Fax 201.930.9805

PROJECT NAME: Con Ed 14th Street Garage Drilling

DATE: 10/23/18

SITE ADDRESS: Stuyvesant Town

PERSONNEL: MC, EC; ADT

WEATHER: inside garage

WIND FROM:	N	NE	E	SE	S	SW	W	NW	LIGHT	MEDIUM	HEAVY
	SUNNY		CLOUDY		RAIN			?			

TEMPERATURE: °F 50s °C
(Circle appropriate units)

TIME	COMMENTS
700	AQ on site, load up air monitoring equipment
730	Set up air monitoring equipment, ADT on site, turn on garage ventilation
755	begin air monitoring
805	Connect tube on dust 29507 DW2
	ADT loads up equipment
1030	begin well development
1045	wait for well to recharge and continue developing and loading equipment
1325	Complete well development
1330	finish packing up, turn off air monitoring
	download air monitoring data, pack up air monitoring equipment
1415	offsite, return equipment ~~to facility~~

EA

Signature:

Daily Log

ANCHOR QEA

Anchor QEA, LLC
123 Tice Blvd. Suite 205
Woodcliff Lake, NJ 07677
Phone 201.930.9890 Fax 201.930.9805

PROJECT NAME: Con Ed East 14th Street Garage Drilling

SITE ADDRESS: Stuyvesant Town

DATE: 10/23/18

PERSONNEL: MC, EC, ADT

WEATHER: inside garage	WIND FROM:	N	NE	E	SE	S	SW	W	NW	LIGHT	MEDIUM	HEAVY
	SUNNY	CLOUDY		RAIN		?		TEMPERATURE: °F 50s °C				

		DW1		DW1		DW2	
TIME	COMMENTS	Dust 22170 mg/m³	PID 043814 ppm	Dust 019584 mg/m³	PID 04813 ppm	Dust 29507 mg/m³	PID 18632 ppm
800		0.015	0.0	0.013	0.0	~~0.003~~	0.0
815		0.012	0.0	0.013	0.0	0.024 / 0.035	0.0
830		0.045	0.0	0.120	0.0	0.141	0.0
845		0.037	0.0	0.060	0.0	0.070	0.0
900		0.048	0.0	0.215	0.0	0.188	0.0
915		0.050	0.0	0.163	0.0	0.204	0.0
930		0.028	0.0	0.030	0.0	0.034	0.0
945		0.015	0.0	0.017	0.0	0.020	0.0
1030		0.101	0.0	0.188	0.0	0.151	0.0
1045		0.174 ~~0.3~~	0.0	0.202	1.0	0.664	0.0
1100		0.173	0.0	0.118	0.0	0.259	0.0
1115		0.441	0.1	0.306	0.1	0.336	0.0
1130		0.066	0.0	0.058	0.0	0.045	0.0
~~1145~~ 1200		0.110	0.0	0.975	2.1	0.467	0.0
1215		0.164	0.0	0.206	0.0	0.211	0.0
1230		0.038	0.0	0.055	0.0	0.072	0.0
1245		0.027	0.0	0.032	0.0	0.031	0.0
1300		0.027	0.0	0.026	0.6	0.025	0.0
1315		0.026	0.0	0.025	0.0	0.024	0.0
1330		0.165	0.2	0.035	0.2	0.038	0.0

Signature: _[signature]_

E-2: 17NRW001

- Dust Monitoring Results
- PID Monitoring Results
- Fieldnotes

17NRW001 20180926_DW_1
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530095310
Test ID:,002
Test Abbreviation:,MANUAL_002
Start Date:,09/26/2018
Start Time:,11:28:54
Duration (dd:hh:mm:ss):,0:04:11:00
Log Interval (mm:ss):,01:00
Number of points:,251
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.021
,Minimum:,0.016
,Time of Minimum:,12:55:54
,Date of Minimum:,09/26/2018
,Maximum:,0.063
,Time of Maximum:,11:50:54
,Date of Maximum:,09/26/2018

Calibration,Sensor:,AEROSOL
,Cal. date,11/16/2015

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
09/26/2018,11:29:54,0.021
09/26/2018,11:30:54,0.020
09/26/2018,11:31:54,0.020
09/26/2018,11:32:54,0.021
09/26/2018,11:33:54,0.028
09/26/2018,11:34:54,0.019
09/26/2018,11:35:54,0.030
09/26/2018,11:36:54,0.020
09/26/2018,11:37:54,0.018
09/26/2018,11:38:54,0.018
09/26/2018,11:39:54,0.019
09/26/2018,11:40:54,0.019
09/26/2018,11:41:54,0.020
09/26/2018,11:42:54,0.030
09/26/2018,11:43:54,0.044
09/26/2018,11:44:54,0.028
09/26/2018,11:45:54,0.022
09/26/2018,11:46:54,0.024
09/26/2018,11:47:54,0.023
09/26/2018,11:48:54,0.020
09/26/2018,11:49:54,0.022
09/26/2018,11:50:54,0.063
09/26/2018,11:51:54,0.029

09/26/2018,11:52:54,0.037
09/26/2018,11:53:54,0.020
09/26/2018,11:54:54,0.022
09/26/2018,11:55:54,0.025
09/26/2018,11:56:54,0.028
09/26/2018,11:57:54,0.025
09/26/2018,11:58:54,0.024
09/26/2018,11:59:54,0.022
09/26/2018,12:00:54,0.019
09/26/2018,12:01:54,0.020
09/26/2018,12:02:54,0.021
09/26/2018,12:03:54,0.020
09/26/2018,12:04:54,0.025
09/26/2018,12:05:54,0.020
09/26/2018,12:06:54,0.021
09/26/2018,12:07:54,0.020
09/26/2018,12:08:54,0.021
09/26/2018,12:09:54,0.022
09/26/2018,12:10:54,0.021
09/26/2018,12:11:54,0.018
09/26/2018,12:12:54,0.017
09/26/2018,12:13:54,0.017
09/26/2018,12:14:54,0.017
09/26/2018,12:15:54,0.018
09/26/2018,12:16:54,0.017
09/26/2018,12:17:54,0.018
09/26/2018,12:18:54,0.017
09/26/2018,12:19:54,0.018
09/26/2018,12:20:54,0.018
09/26/2018,12:21:54,0.018
09/26/2018,12:22:54,0.017
09/26/2018,12:23:54,0.017
09/26/2018,12:24:54,0.017
09/26/2018,12:25:54,0.018
09/26/2018,12:26:54,0.018
09/26/2018,12:27:54,0.018
09/26/2018,12:28:54,0.017
09/26/2018,12:29:54,0.019
09/26/2018,12:30:54,0.020
09/26/2018,12:31:54,0.018
09/26/2018,12:32:54,0.017
09/26/2018,12:33:54,0.017
09/26/2018,12:34:54,0.017
09/26/2018,12:35:54,0.017
09/26/2018,12:36:54,0.017
09/26/2018,12:37:54,0.017
09/26/2018,12:38:54,0.018
09/26/2018,12:39:54,0.019
09/26/2018,12:40:54,0.019
09/26/2018,12:41:54,0.019
09/26/2018,12:42:54,0.019
09/26/2018,12:43:54,0.020
09/26/2018,12:44:54,0.019
09/26/2018,12:45:54,0.020

09/26/2018,12:46:54,0.019
09/26/2018,12:47:54,0.020
09/26/2018,12:48:54,0.021
09/26/2018,12:49:54,0.020
09/26/2018,12:50:54,0.019
09/26/2018,12:51:54,0.019
09/26/2018,12:52:54,0.020
09/26/2018,12:53:54,0.020
09/26/2018,12:54:54,0.020
09/26/2018,12:55:54,0.016
09/26/2018,12:56:54,0.017
09/26/2018,12:57:54,0.018
09/26/2018,12:58:54,0.018
09/26/2018,12:59:54,0.018
09/26/2018,13:00:54,0.019
09/26/2018,13:01:54,0.020
09/26/2018,13:02:54,0.019
09/26/2018,13:03:54,0.019
09/26/2018,13:04:54,0.019
09/26/2018,13:05:54,0.019
09/26/2018,13:06:54,0.019
09/26/2018,13:07:54,0.020
09/26/2018,13:08:54,0.020
09/26/2018,13:09:54,0.020
09/26/2018,13:10:54,0.021
09/26/2018,13:11:54,0.021
09/26/2018,13:12:54,0.022
09/26/2018,13:13:54,0.022
09/26/2018,13:14:54,0.022
09/26/2018,13:15:54,0.022
09/26/2018,13:16:54,0.023
09/26/2018,13:17:54,0.023
09/26/2018,13:18:54,0.022
09/26/2018,13:19:54,0.023
09/26/2018,13:20:54,0.023
09/26/2018,13:21:54,0.023
09/26/2018,13:22:54,0.023
09/26/2018,13:23:54,0.022
09/26/2018,13:24:54,0.023
09/26/2018,13:25:54,0.023
09/26/2018,13:26:54,0.023
09/26/2018,13:27:54,0.022
09/26/2018,13:28:54,0.022
09/26/2018,13:29:54,0.023
09/26/2018,13:30:54,0.023
09/26/2018,13:31:54,0.022
09/26/2018,13:32:54,0.022
09/26/2018,13:33:54,0.022
09/26/2018,13:34:54,0.021
09/26/2018,13:35:54,0.022
09/26/2018,13:36:54,0.022
09/26/2018,13:37:54,0.022
09/26/2018,13:38:54,0.021
09/26/2018,13:39:54,0.021

```
09/26/2018,13:40:54,0.021
09/26/2018,13:41:54,0.021
09/26/2018,13:42:54,0.021
09/26/2018,13:43:54,0.021
09/26/2018,13:44:54,0.023
09/26/2018,13:45:54,0.023
09/26/2018,13:46:54,0.020
09/26/2018,13:47:54,0.020
09/26/2018,13:48:54,0.020
09/26/2018,13:49:54,0.020
09/26/2018,13:50:54,0.020
09/26/2018,13:51:54,0.019
09/26/2018,13:52:54,0.020
09/26/2018,13:53:54,0.020
09/26/2018,13:54:54,0.021
09/26/2018,13:55:54,0.020
09/26/2018,13:56:54,0.020
09/26/2018,13:57:54,0.021
09/26/2018,13:58:54,0.021
09/26/2018,13:59:54,0.021
09/26/2018,14:00:54,0.021
09/26/2018,14:01:54,0.020
09/26/2018,14:02:54,0.020
09/26/2018,14:03:54,0.020
09/26/2018,14:04:54,0.019
09/26/2018,14:05:54,0.020
09/26/2018,14:06:54,0.020
09/26/2018,14:07:54,0.020
09/26/2018,14:08:54,0.020
09/26/2018,14:09:54,0.020
09/26/2018,14:10:54,0.021
09/26/2018,14:11:54,0.021
09/26/2018,14:12:54,0.021
09/26/2018,14:13:54,0.022
09/26/2018,14:14:54,0.021
09/26/2018,14:15:54,0.021
09/26/2018,14:16:54,0.021
09/26/2018,14:17:54,0.025
09/26/2018,14:18:54,0.021
09/26/2018,14:19:54,0.021
09/26/2018,14:20:54,0.022
09/26/2018,14:21:54,0.021
09/26/2018,14:22:54,0.021
09/26/2018,14:23:54,0.021
09/26/2018,14:24:54,0.020
09/26/2018,14:25:54,0.021
09/26/2018,14:26:54,0.020
09/26/2018,14:27:54,0.021
09/26/2018,14:28:54,0.021
09/26/2018,14:29:54,0.021
09/26/2018,14:30:54,0.022
09/26/2018,14:31:54,0.021
09/26/2018,14:32:54,0.022
09/26/2018,14:33:54,0.023
```

09/26/2018,14:34:54,0.022
09/26/2018,14:35:54,0.021
09/26/2018,14:36:54,0.021
09/26/2018,14:37:54,0.022
09/26/2018,14:38:54,0.021
09/26/2018,14:39:54,0.021
09/26/2018,14:40:54,0.021
09/26/2018,14:41:54,0.022
09/26/2018,14:42:54,0.022
09/26/2018,14:43:54,0.022
09/26/2018,14:44:54,0.023
09/26/2018,14:45:54,0.022
09/26/2018,14:46:54,0.022
09/26/2018,14:47:54,0.020
09/26/2018,14:48:54,0.021
09/26/2018,14:49:54,0.021
09/26/2018,14:50:54,0.021
09/26/2018,14:51:54,0.022
09/26/2018,14:52:54,0.023
09/26/2018,14:53:54,0.021
09/26/2018,14:54:54,0.022
09/26/2018,14:55:54,0.021
09/26/2018,14:56:54,0.021
09/26/2018,14:57:54,0.021
09/26/2018,14:58:54,0.021
09/26/2018,14:59:54,0.022
09/26/2018,15:00:54,0.023
09/26/2018,15:01:54,0.021
09/26/2018,15:02:54,0.022
09/26/2018,15:03:54,0.022
09/26/2018,15:04:54,0.021
09/26/2018,15:05:54,0.021
09/26/2018,15:06:54,0.021
09/26/2018,15:07:54,0.026
09/26/2018,15:08:54,0.021
09/26/2018,15:09:54,0.023
09/26/2018,15:10:54,0.022
09/26/2018,15:11:54,0.021
09/26/2018,15:12:54,0.020
09/26/2018,15:13:54,0.020
09/26/2018,15:14:54,0.021
09/26/2018,15:15:54,0.021
09/26/2018,15:16:54,0.021
09/26/2018,15:17:54,0.023
09/26/2018,15:18:54,0.021
09/26/2018,15:19:54,0.022
09/26/2018,15:20:54,0.022
09/26/2018,15:21:54,0.022
09/26/2018,15:22:54,0.023
09/26/2018,15:23:54,0.022
09/26/2018,15:24:54,0.021
09/26/2018,15:25:54,0.023
09/26/2018,15:26:54,0.021
09/26/2018,15:27:54,0.023

09/26/2018,15:28:54,0.025
09/26/2018,15:29:54,0.022
09/26/2018,15:30:54,0.021
09/26/2018,15:31:54,0.022
09/26/2018,15:32:54,0.022
09/26/2018,15:33:54,0.023
09/26/2018,15:34:54,0.022
09/26/2018,15:35:54,0.023
09/26/2018,15:36:54,0.024
09/26/2018,15:37:54,0.022
09/26/2018,15:38:54,0.023
09/26/2018,15:39:54,0.023

17NRW001 20180926_UW_3
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530173315
Test ID:,001
Test Abbreviation:,MANUAL_001
Start Date:,09/26/2018
Start Time:,11:19:48
Duration (dd:hh:mm:ss):,0:04:46:00
Log Interval (mm:ss):,01:00
Number of points:,269
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.011
,Minimum:,0.000
,Time of Minimum:,16:02:27
,Date of Minimum:,09/26/2018
,Maximum:,0.223
,Time of Maximum:,16:05:48
,Date of Maximum:,09/26/2018

Calibration,Sensor:,AEROSOL
,Cal. date,08/17/2017

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
09/26/2018,11:20:48,0.028
09/26/2018,11:21:48,0.019
09/26/2018,11:22:48,0.016
09/26/2018,11:23:48,0.012
09/26/2018,11:24:48,0.010
09/26/2018,11:25:48,0.018
09/26/2018,11:26:48,0.013
09/26/2018,11:27:48,0.010
09/26/2018,11:28:48,0.010
09/26/2018,11:29:48,0.007
09/26/2018,11:30:48,0.006
09/26/2018,11:31:48,0.006
09/26/2018,11:32:48,0.005
09/26/2018,11:33:48,0.006
09/26/2018,11:34:48,0.006
09/26/2018,11:35:48,0.004
09/26/2018,11:36:48,0.003
09/26/2018,11:37:48,0.004
09/26/2018,11:38:48,0.064
09/26/2018,11:39:48,0.035
09/26/2018,11:40:48,0.029
09/26/2018,11:41:48,0.024
09/26/2018,11:42:48,0.022

```
09/26/2018,11:43:48,0.019
09/26/2018,11:44:48,0.020
09/26/2018,11:45:48,0.019
09/26/2018,11:46:48,0.014
09/26/2018,11:47:48,0.014
09/26/2018,11:48:48,0.015
09/26/2018,11:49:48,0.015
09/26/2018,11:50:48,0.012
09/26/2018,11:51:48,0.009
09/26/2018,11:52:48,0.008
09/26/2018,11:53:48,0.007
09/26/2018,11:54:48,0.006
09/26/2018,11:55:48,0.005
09/26/2018,11:56:48,0.005
09/26/2018,11:57:48,0.004
09/26/2018,11:58:48,0.003
09/26/2018,11:59:48,0.004
09/26/2018,12:00:48,0.002
09/26/2018,12:01:48,0.002
09/26/2018,12:02:48,0.002
09/26/2018,12:03:48,0.002
09/26/2018,12:04:48,0.002
09/26/2018,12:05:48,0.001
09/26/2018,12:06:48,0.001
09/26/2018,12:07:48,0.014
09/26/2018,12:08:48,0.014
09/26/2018,12:09:48,0.012
09/26/2018,12:10:48,0.009
09/26/2018,12:11:48,0.008
09/26/2018,12:12:48,0.007
09/26/2018,12:13:48,0.006
09/26/2018,12:14:48,0.005
09/26/2018,12:15:48,0.005
09/26/2018,12:16:48,0.005
09/26/2018,12:17:48,0.004
09/26/2018,12:18:48,0.005
09/26/2018,12:19:48,0.004
09/26/2018,12:20:48,0.005
09/26/2018,12:21:48,0.004
09/26/2018,12:22:48,0.004
09/26/2018,12:23:48,0.004
09/26/2018,12:24:48,0.025
09/26/2018,12:25:48,0.045
09/26/2018,12:26:48,0.037
09/26/2018,12:27:48,0.031
09/26/2018,12:28:48,0.027
09/26/2018,12:29:48,0.024
09/26/2018,12:30:48,0.023
09/26/2018,12:31:48,0.019
09/26/2018,12:32:48,0.018
09/26/2018,12:33:48,0.016
09/26/2018,12:34:48,0.014
09/26/2018,12:35:48,0.012
09/26/2018,12:36:48,0.011
```

```
09/26/2018,12:37:48,0.010
09/26/2018,12:38:48,0.009
09/26/2018,12:39:48,0.009
09/26/2018,12:40:48,0.007
09/26/2018,12:41:48,0.007
09/26/2018,12:42:48,0.019
09/26/2018,12:43:48,0.015
09/26/2018,12:44:48,0.013
09/26/2018,12:45:48,0.011
09/26/2018,12:46:48,0.010
09/26/2018,12:47:48,0.009
09/26/2018,12:48:48,0.007
09/26/2018,12:49:48,0.007
09/26/2018,12:50:48,0.006
09/26/2018,12:51:48,0.006
09/26/2018,12:52:48,0.005
09/26/2018,12:53:48,0.004
09/26/2018,12:54:48,0.004
09/26/2018,12:55:48,0.004
09/26/2018,12:56:48,0.003
09/26/2018,12:57:48,0.003
09/26/2018,12:58:48,0.005
09/26/2018,12:59:48,0.019
09/26/2018,13:00:48,0.016
09/26/2018,13:01:48,0.014
09/26/2018,13:02:48,0.012
09/26/2018,13:03:48,0.011
09/26/2018,13:04:48,0.009
09/26/2018,13:05:48,0.008
09/26/2018,13:06:48,0.007
09/26/2018,13:07:48,0.006
09/26/2018,13:08:48,0.006
09/26/2018,13:09:48,0.006
09/26/2018,13:10:48,0.005
09/26/2018,13:11:48,0.004
09/26/2018,13:12:48,0.003
09/26/2018,13:13:48,0.003
09/26/2018,13:14:48,0.003
09/26/2018,13:15:48,0.002
09/26/2018,13:16:48,0.002
09/26/2018,13:17:48,0.002
09/26/2018,13:18:48,0.001
09/26/2018,13:19:48,0.002
09/26/2018,13:20:48,0.002
09/26/2018,13:21:48,0.001
09/26/2018,13:22:48,0.007
09/26/2018,13:23:48,0.016
09/26/2018,13:24:48,0.013
09/26/2018,13:25:48,0.011
09/26/2018,13:26:48,0.009
09/26/2018,13:27:48,0.008
09/26/2018,13:28:48,0.007
09/26/2018,13:29:48,0.006
09/26/2018,13:30:48,0.010
```

```
09/26/2018,13:31:48,0.006
09/26/2018,13:32:48,0.005
09/26/2018,13:33:48,0.004
09/26/2018,13:34:48,0.004
09/26/2018,13:35:48,0.003
09/26/2018,13:36:48,0.003
09/26/2018,13:37:48,0.020
09/26/2018,13:38:48,0.020
09/26/2018,13:39:48,0.016
09/26/2018,13:40:48,0.013
09/26/2018,13:41:48,0.012
09/26/2018,13:42:48,0.010
09/26/2018,13:43:48,0.008
09/26/2018,13:44:48,0.008
09/26/2018,13:45:48,0.007
09/26/2018,13:46:48,0.006
09/26/2018,13:47:48,0.006
09/26/2018,13:48:48,0.005
09/26/2018,13:49:48,0.005
09/26/2018,13:50:48,0.004
09/26/2018,13:51:48,0.004
09/26/2018,13:52:48,0.003
09/26/2018,13:53:48,0.003
09/26/2018,13:54:48,0.002
09/26/2018,13:55:48,0.037
09/26/2018,13:56:48,0.030
09/26/2018,13:57:48,0.024
09/26/2018,13:58:48,0.021
09/26/2018,13:59:48,0.019
09/26/2018,14:00:48,0.017
09/26/2018,14:01:48,0.015
09/26/2018,14:02:48,0.013
09/26/2018,14:03:48,0.011
09/26/2018,14:04:48,0.010
09/26/2018,14:05:48,0.009
09/26/2018,14:06:48,0.008
09/26/2018,14:07:48,0.007
09/26/2018,14:08:48,0.006
09/26/2018,14:09:48,0.005
09/26/2018,14:10:48,0.006
09/26/2018,14:11:48,0.014
09/26/2018,14:12:48,0.011
09/26/2018,14:13:48,0.009
09/26/2018,14:14:48,0.008
09/26/2018,14:15:48,0.006
09/26/2018,14:16:48,0.005
09/26/2018,14:17:48,0.005
09/26/2018,14:18:48,0.004
09/26/2018,14:19:48,0.003
09/26/2018,14:20:48,0.003
09/26/2018,14:21:48,0.003
09/26/2018,14:22:48,0.003
09/26/2018,14:23:48,0.002
09/26/2018,14:24:48,0.002
```

09/26/2018,14:25:48,0.002
09/26/2018,14:26:48,0.001
09/26/2018,14:27:48,0.008
09/26/2018,14:28:48,0.011
09/26/2018,14:29:48,0.009
09/26/2018,14:30:48,0.008
09/26/2018,14:31:48,0.007
09/26/2018,14:32:48,0.006
09/26/2018,14:33:48,0.005
09/26/2018,14:34:48,0.004
09/26/2018,14:35:48,0.004
09/26/2018,14:36:48,0.003
09/26/2018,14:37:48,0.003
09/26/2018,14:38:48,0.002
09/26/2018,14:39:48,0.002
09/26/2018,14:40:48,0.011
09/26/2018,14:41:48,0.014
09/26/2018,14:42:48,0.012
09/26/2018,14:43:48,0.010
09/26/2018,14:44:48,0.009
09/26/2018,14:45:48,0.008
09/26/2018,14:46:48,0.007
09/26/2018,14:47:48,0.006
09/26/2018,14:48:48,0.005
09/26/2018,14:49:48,0.004
09/26/2018,14:50:48,0.004
09/26/2018,14:51:48,0.003
09/26/2018,14:52:48,0.003
09/26/2018,14:53:48,0.002
09/26/2018,14:54:48,0.002
09/26/2018,14:55:48,0.002
09/26/2018,14:56:48,0.003
09/26/2018,14:57:48,0.030
09/26/2018,14:58:48,0.024
09/26/2018,14:59:48,0.020
09/26/2018,15:00:48,0.017
09/26/2018,15:01:48,0.015
09/26/2018,15:02:48,0.012
09/26/2018,15:03:48,0.011
09/26/2018,15:04:48,0.010
09/26/2018,15:05:48,0.009
09/26/2018,15:06:48,0.007
09/26/2018,15:07:48,0.007
09/26/2018,15:08:48,0.006
09/26/2018,15:09:48,0.005
09/26/2018,15:10:48,0.005
09/26/2018,15:11:48,0.004
09/26/2018,15:12:48,0.003
09/26/2018,15:13:48,0.011
09/26/2018,15:14:48,0.009
09/26/2018,15:15:48,0.008
09/26/2018,15:16:48,0.006
09/26/2018,15:17:48,0.006
09/26/2018,15:18:48,0.005

09/26/2018,15:19:48,0.004
09/26/2018,15:20:48,0.004
09/26/2018,15:21:48,0.003
09/26/2018,15:22:48,0.003
09/26/2018,15:23:48,0.002
09/26/2018,15:24:48,0.002
09/26/2018,15:25:48,0.002
09/26/2018,15:26:48,0.002
09/26/2018,15:27:48,0.001
09/26/2018,15:28:48,0.001
09/26/2018,15:29:48,0.001
09/26/2018,15:30:48,0.001
09/26/2018,15:31:48,0.001
09/26/2018,15:32:48,0.001
09/26/2018,15:33:48,0.011
09/26/2018,15:34:48,0.020
09/26/2018,15:35:48,0.017
09/26/2018,15:36:48,0.014
09/26/2018,15:37:48,0.012
09/26/2018,15:38:48,0.010
09/26/2018,15:39:48,0.010
09/26/2018,15:40:48,0.008
09/26/2018,15:41:48,0.007
09/26/2018,15:42:48,0.006
09/26/2018,15:43:48,0.006
09/26/2018,16:02:27,0.000
09/26/2018,16:02:48,0.050
09/26/2018,16:03:48,0.036
09/26/2018,16:04:48,0.125
09/26/2018,16:05:48,0.223

17NRW001 20180926_DW_2
==
18/09/26 11:32
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-906042
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Power Down

Site ID RAE00000
User ID 00000001

Begin   9/26/2018 11:32:02
End   9/26/2018 15:49:12
Sample Period(s)   60
Number of Records   257

Sensor PID(ppb)
Sensor SN   S023030010T3
Measure Type   Min; Avg; Max
Span   100000
Span 2 1000000
Low Alarm   50000
High Alarm   100000
Over Alarm   15000000
STEL Alarm   25000
TWA Alarm   10000
Measurement Gas Isobutylene
Calibration Time   9/26/2018 08:15
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppb), PID(ppb), PID(ppb)
Index, Date/Time, (Min), (Avg), (Max)
001, 9/26/2018 11:33:02, 0.000, 0.000, 0.000
002, 9/26/2018 11:34:02, 0.000, 0.000, 0.000
003, 9/26/2018 11:35:02, 0.000, 0.000, 0.000
004, 9/26/2018 11:36:02, 0.000, 0.000, 0.000
005, 9/26/2018 11:37:02, 0.000, 0.000, 100.000
006, 9/26/2018 11:38:02, 0.000, 0.000, 0.000
007, 9/26/2018 11:39:02, 0.000, 0.000, 0.000
008, 9/26/2018 11:40:02, 0.000, 0.000, 0.000
009, 9/26/2018 11:41:02, 0.000, 0.000, 0.000
010, 9/26/2018 11:42:02, 0.000, 100.000, 100.000
011, 9/26/2018 11:43:02, 0.000, 0.000, 100.000
012, 9/26/2018 11:44:02, 0.000, 100.000, 100.000
013, 9/26/2018 11:45:02, 0.000, 100.000, 100.000

014, 9/26/2018 11:46:02, 100.000, 100.000, 200.000
015, 9/26/2018 11:47:02, 100.000, 100.000, 200.000
016, 9/26/2018 11:48:02, 100.000, 100.000, 200.000
017, 9/26/2018 11:49:02, 100.000, 100.000, 300.000
018, 9/26/2018 11:50:02, 100.000, 200.000, 200.000
019, 9/26/2018 11:51:02, 200.000, 200.000, 200.000
020, 9/26/2018 11:52:02, 200.000, 200.000, 300.000
021, 9/26/2018 11:53:02, 200.000, 300.000, 300.000
022, 9/26/2018 11:54:02, 300.000, 300.000, 300.000
023, 9/26/2018 11:55:02, 300.000, 300.000, 300.000
024, 9/26/2018 11:56:02, 300.000, 300.000, 300.000
025, 9/26/2018 11:57:02, 300.000, 300.000, 400.000
026, 9/26/2018 11:58:02, 300.000, 400.000, 400.000
027, 9/26/2018 11:59:02, 400.000, 400.000, 400.000
028, 9/26/2018 12:00:02, 400.000, 400.000, 400.000
029, 9/26/2018 12:01:02, 400.000, 400.000, 400.000
030, 9/26/2018 12:02:02, 400.000, 400.000, 500.000
031, 9/26/2018 12:03:02, 400.000, 400.000, 500.000
032, 9/26/2018 12:04:02, 400.000, 500.000, 500.000
033, 9/26/2018 12:05:02, 400.000, 500.000, 500.000
034, 9/26/2018 12:06:02, 500.000, 500.000, 500.000
035, 9/26/2018 12:07:02, 500.000, 500.000, 500.000
036, 9/26/2018 12:08:02, 500.000, 500.000, 500.000
037, 9/26/2018 12:09:02, 500.000, 500.000, 600.000
038, 9/26/2018 12:10:02, 500.000, 600.000, 600.000
039, 9/26/2018 12:11:02, 500.000, 600.000, 600.000
040, 9/26/2018 12:12:02, 600.000, 600.000, 700.000
041, 9/26/2018 12:13:02, 600.000, 700.000, 700.000
042, 9/26/2018 12:14:02, 600.000, 700.000, 800.000
043, 9/26/2018 12:15:02, 700.000, 700.000, 700.000
044, 9/26/2018 12:16:02, 700.000, 700.000, 700.000
045, 9/26/2018 12:17:02, 700.000, 700.000, 800.000
046, 9/26/2018 12:18:02, 700.000, 700.000, 800.000
047, 9/26/2018 12:19:02, 700.000, 800.000, 800.000
048, 9/26/2018 12:20:02, 800.000, 800.000, 800.000
049, 9/26/2018 12:21:02, 700.000, 800.000, 800.000
050, 9/26/2018 12:22:02, 800.000, 800.000, 800.000
051, 9/26/2018 12:23:02, 800.000, 800.000, 900.000
052, 9/26/2018 12:24:02, 800.000, 800.000, 900.000
053, 9/26/2018 12:25:02, 800.000, 900.000, 900.000
054, 9/26/2018 12:26:02, 800.000, 900.000, 900.000
055, 9/26/2018 12:27:02, 900.000, 900.000, 1100.000
056, 9/26/2018 12:28:02, 900.000, 900.000, 1000.000
057, 9/26/2018 12:29:02, 900.000, 900.000, 1100.000
058, 9/26/2018 12:30:02, 900.000, 900.000, 1000.000
059, 9/26/2018 12:31:02, 900.000, 900.000, 1000.000
060, 9/26/2018 12:32:02, 900.000, 900.000, 1000.000
061, 9/26/2018 12:33:02, 900.000, 1000.000, 1100.000
062, 9/26/2018 12:34:02, 900.000, 1000.000, 1000.000
063, 9/26/2018 12:35:02, 900.000, 1000.000, 1000.000
064, 9/26/2018 12:36:02, 1000.000, 1000.000, 1000.000
065, 9/26/2018 12:37:02, 1000.000, 1000.000, 1000.000
066, 9/26/2018 12:38:02, 1000.000, 1000.000, 1200.000
067, 9/26/2018 12:39:02, 1000.000, 1000.000, 1100.000
068, 9/26/2018 12:40:02, 1000.000, 1000.000, 1100.000
069, 9/26/2018 12:41:02, 1000.000, 1000.000, 1000.000
070, 9/26/2018 12:42:02, 1000.000, 1000.000, 1000.000

```
071, 9/26/2018 12:43:02, 1000.000, 1000.000, 1100.000
072, 9/26/2018 12:44:02, 1000.000, 1100.000, 1100.000
073, 9/26/2018 12:45:02, 1100.000, 1100.000, 1100.000
074, 9/26/2018 12:46:02, 1100.000, 1100.000, 1100.000
075, 9/26/2018 12:47:02, 1100.000, 1100.000, 1100.000
076, 9/26/2018 12:48:02, 1100.000, 1100.000, 1200.000
077, 9/26/2018 12:49:02, 1100.000, 1100.000, 1200.000
078, 9/26/2018 12:50:02, 1100.000, 1100.000, 1100.000
079, 9/26/2018 12:51:02, 1100.000, 1100.000, 1100.000
080, 9/26/2018 12:52:02, 1100.000, 1100.000, 1100.000
081, 9/26/2018 12:53:02, 1100.000, 1100.000, 1100.000
082, 9/26/2018 12:54:02, 1100.000, 1100.000, 1200.000
083, 9/26/2018 12:55:02, 1100.000, 1100.000, 1200.000
084, 9/26/2018 12:56:02, 1100.000, 1100.000, 1100.000
085, 9/26/2018 12:57:02, 1100.000, 1100.000, 1200.000
086, 9/26/2018 12:58:02, 1100.000, 1100.000, 1100.000
087, 9/26/2018 12:59:02, 1100.000, 1100.000, 1200.000
088, 9/26/2018 13:00:02, 1100.000, 1100.000, 1100.000
089, 9/26/2018 13:01:02, 1100.000, 1100.000, 1100.000
090, 9/26/2018 13:02:02, 1100.000, 1100.000, 1200.000
091, 9/26/2018 13:03:02, 1100.000, 1100.000, 1200.000
092, 9/26/2018 13:04:02, 1100.000, 1100.000, 1200.000
093, 9/26/2018 13:05:02, 1100.000, 1100.000, 1200.000
094, 9/26/2018 13:06:02, 1100.000, 1100.000, 1200.000
095, 9/26/2018 13:07:02, 1100.000, 1300.000, 1800.000
096, 9/26/2018 13:08:02, 1200.000, 1500.000, 3100.000
097, 9/26/2018 13:09:02, 1200.000, 1200.000, 1200.000
098, 9/26/2018 13:10:02, 1100.000, 1200.000, 1200.000
099, 9/26/2018 13:11:02, 1200.000, 1200.000, 1200.000
100, 9/26/2018 13:12:02, 1100.000, 1200.000, 1300.000
101, 9/26/2018 13:13:02, 1100.000, 1200.000, 1200.000
102, 9/26/2018 13:14:02, 1100.000, 1200.000, 1200.000
103, 9/26/2018 13:15:02, 1100.000, 1100.000, 1200.000
104, 9/26/2018 13:16:02, 1100.000, 1100.000, 1200.000
105, 9/26/2018 13:17:02, 1100.000, 1200.000, 1800.000
106, 9/26/2018 13:18:02, 1100.000, 1200.000, 2000.000
107, 9/26/2018 13:19:02, 1100.000, 1100.000, 1100.000
108, 9/26/2018 13:20:02, 1100.000, 1100.000, 1100.000
109, 9/26/2018 13:21:02, 1100.000, 1100.000, 1100.000
110, 9/26/2018 13:22:02, 1100.000, 1100.000, 1100.000
111, 9/26/2018 13:23:02, 1100.000, 1100.000, 1200.000
112, 9/26/2018 13:24:02, 1100.000, 1100.000, 1100.000
113, 9/26/2018 13:25:02, 1100.000, 1100.000, 1100.000
114, 9/26/2018 13:26:02, 1100.000, 1100.000, 1200.000
115, 9/26/2018 13:27:02, 1100.000, 1200.000, 1800.000
116, 9/26/2018 13:28:02, 1100.000, 1200.000, 1400.000
117, 9/26/2018 13:29:02, 1100.000, 1100.000, 1100.000
118, 9/26/2018 13:30:02, 1100.000, 1100.000, 1100.000
119, 9/26/2018 13:31:02, 1100.000, 1100.000, 1300.000
120, 9/26/2018 13:32:02, 1100.000, 1100.000, 1100.000
121, 9/26/2018 13:33:02, 1100.000, 1100.000, 1200.000
122, 9/26/2018 13:34:02, 1100.000, 1100.000, 1200.000
123, 9/26/2018 13:35:02, 1100.000, 1100.000, 1200.000
124, 9/26/2018 13:36:02, 1100.000, 1100.000, 1200.000
125, 9/26/2018 13:37:02, 1100.000, 1200.000, 1300.000
126, 9/26/2018 13:38:02, 1100.000, 1200.000, 1400.000
127, 9/26/2018 13:39:02, 1100.000, 1100.000, 1100.000
```

```
128, 9/26/2018 13:40:02, 1100.000, 1100.000, 1200.000
129, 9/26/2018 13:41:02, 1100.000, 1200.000, 1300.000
130, 9/26/2018 13:42:02, 1100.000, 1200.000, 1300.000
131, 9/26/2018 13:43:02, 1200.000, 1200.000, 1200.000
132, 9/26/2018 13:44:02, 1200.000, 1200.000, 1300.000
133, 9/26/2018 13:45:02, 1100.000, 1200.000, 1200.000
134, 9/26/2018 13:46:02, 1100.000, 1200.000, 1200.000
135, 9/26/2018 13:47:02, 1100.000, 1200.000, 1200.000
136, 9/26/2018 13:48:02, 1200.000, 1200.000, 1200.000
137, 9/26/2018 13:49:02, 1200.000, 1200.000, 1200.000
138, 9/26/2018 13:50:02, 1200.000, 1200.000, 1300.000
139, 9/26/2018 13:51:02, 1200.000, 1300.000, 1400.000
140, 9/26/2018 13:52:02, 1200.000, 1200.000, 1600.000
141, 9/26/2018 13:53:02, 1200.000, 1300.000, 1400.000
142, 9/26/2018 13:54:02, 1200.000, 1200.000, 1200.000
143, 9/26/2018 13:55:02, 1200.000, 1400.000, 1700.000
144, 9/26/2018 13:56:02, 1200.000, 1300.000, 1500.000
145, 9/26/2018 13:57:02, 1200.000, 1300.000, 1500.000
146, 9/26/2018 13:58:02, 1200.000, 1300.000, 1400.000
147, 9/26/2018 13:59:02, 1200.000, 1400.000, 1900.000
148, 9/26/2018 14:00:02, 1200.000, 1200.000, 1300.000
149, 9/26/2018 14:01:02, 1300.000, 1300.000, 1500.000
150, 9/26/2018 14:02:02, 1300.000, 1400.000, 1800.000
151, 9/26/2018 14:03:02, 1300.000, 1300.000, 1300.000
152, 9/26/2018 14:04:02, 1300.000, 1400.000, 1500.000
153, 9/26/2018 14:05:02, 1300.000, 1400.000, 1500.000
154, 9/26/2018 14:06:02, 1300.000, 1300.000, 1300.000
155, 9/26/2018 14:07:02, 1300.000, 1300.000, 1300.000
156, 9/26/2018 14:08:02, 1300.000, 1400.000, 1400.000
157, 9/26/2018 14:09:02, 1300.000, 1400.000, 1700.000
158, 9/26/2018 14:10:02, 1400.000, 1400.000, 1700.000
159, 9/26/2018 14:11:02, 1400.000, 1500.000, 1700.000
160, 9/26/2018 14:12:02, 1400.000, 1400.000, 1400.000
161, 9/26/2018 14:13:02, 1400.000, 1400.000, 1400.000
162, 9/26/2018 14:14:02, 1400.000, 1400.000, 1400.000
163, 9/26/2018 14:15:02, 1400.000, 1400.000, 1400.000
164, 9/26/2018 14:16:02, 1400.000, 1400.000, 1500.000
165, 9/26/2018 14:17:02, 1400.000, 1400.000, 1500.000
166, 9/26/2018 14:18:02, 1400.000, 1500.000, 1600.000
167, 9/26/2018 14:19:02, 1400.000, 1500.000, 1600.000
168, 9/26/2018 14:20:02, 1400.000, 1500.000, 1600.000
169, 9/26/2018 14:21:02, 1400.000, 1500.000, 1500.000
170, 9/26/2018 14:22:02, 1500.000, 1500.000, 1600.000
171, 9/26/2018 14:23:02, 1500.000, 1500.000, 1600.000
172, 9/26/2018 14:24:02, 1500.000, 1500.000, 1500.000
173, 9/26/2018 14:25:02, 1500.000, 1500.000, 1500.000
174, 9/26/2018 14:26:02, 1500.000, 1500.000, 1500.000
175, 9/26/2018 14:27:02, 1500.000, 1500.000, 1600.000
176, 9/26/2018 14:28:02, 1500.000, 1500.000, 1600.000
177, 9/26/2018 14:29:02, 1500.000, 1500.000, 1700.000
178, 9/26/2018 14:30:02, 1500.000, 1600.000, 1700.000
179, 9/26/2018 14:31:02, 1500.000, 1500.000, 1600.000
180, 9/26/2018 14:32:02, 1500.000, 1500.000, 1700.000
181, 9/26/2018 14:33:02, 1500.000, 1500.000, 1500.000
182, 9/26/2018 14:34:02, 1500.000, 1500.000, 1600.000
183, 9/26/2018 14:35:02, 1500.000, 1500.000, 1600.000
184, 9/26/2018 14:36:02, 1500.000, 1500.000, 1600.000
```

185, 9/26/2018 14:37:02, 1500.000, 1500.000, 1600.000
186, 9/26/2018 14:38:02, 1500.000, 1500.000, 1500.000
187, 9/26/2018 14:39:02, 1500.000, 1500.000, 1500.000
188, 9/26/2018 14:40:02, 1500.000, 1500.000, 1500.000
189, 9/26/2018 14:41:02, 1500.000, 1500.000, 1500.000
190, 9/26/2018 14:42:02, 1500.000, 1500.000, 1600.000
191, 9/26/2018 14:43:02, 1500.000, 1500.000, 1700.000
192, 9/26/2018 14:44:02, 1500.000, 1500.000, 1600.000
193, 9/26/2018 14:45:02, 1500.000, 1500.000, 1500.000
194, 9/26/2018 14:46:02, 1500.000, 1500.000, 1500.000
195, 9/26/2018 14:47:02, 1400.000, 1500.000, 1500.000
196, 9/26/2018 14:48:02, 1500.000, 1500.000, 1500.000
197, 9/26/2018 14:49:02, 1500.000, 1500.000, 1500.000
198, 9/26/2018 14:50:02, 1500.000, 1500.000, 1600.000
199, 9/26/2018 14:51:02, 1500.000, 1500.000, 1600.000
200, 9/26/2018 14:52:02, 1500.000, 1500.000, 1600.000
201, 9/26/2018 14:53:02, 1500.000, 1500.000, 1600.000
202, 9/26/2018 14:54:02, 1500.000, 1600.000, 1700.000
203, 9/26/2018 14:55:02, 1600.000, 1600.000, 1800.000
204, 9/26/2018 14:56:02, 1600.000, 1700.000, 1900.000
205, 9/26/2018 14:57:02, 1600.000, 1600.000, 1800.000
206, 9/26/2018 14:58:02, 1600.000, 1600.000, 1700.000
207, 9/26/2018 14:59:02, 1600.000, 1600.000, 1800.000
208, 9/26/2018 15:00:02, 1600.000, 1700.000, 1800.000
209, 9/26/2018 15:01:02, 1600.000, 1700.000, 1700.000
210, 9/26/2018 15:02:02, 1600.000, 1700.000, 1700.000
211, 9/26/2018 15:03:02, 1700.000, 1800.000, 2100.000
212, 9/26/2018 15:04:02, 1700.000, 1800.000, 2000.000
213, 9/26/2018 15:05:02, 1700.000, 1700.000, 1700.000
214, 9/26/2018 15:06:02, 1700.000, 1700.000, 1700.000
215, 9/26/2018 15:07:02, 1700.000, 1700.000, 1700.000
216, 9/26/2018 15:08:02, 1700.000, 1700.000, 1800.000
217, 9/26/2018 15:09:02, 1700.000, 1800.000, 2000.000
218, 9/26/2018 15:10:02, 1700.000, 1800.000, 2000.000
219, 9/26/2018 15:11:02, 1700.000, 1700.000, 1800.000
220, 9/26/2018 15:12:02, 1700.000, 1800.000, 1900.000
221, 9/26/2018 15:13:02, 1800.000, 1800.000, 1800.000
222, 9/26/2018 15:14:02, 1800.000, 1800.000, 1800.000
223, 9/26/2018 15:15:02, 1800.000, 1800.000, 1800.000
224, 9/26/2018 15:16:02, 1700.000, 1800.000, 1900.000
225, 9/26/2018 15:17:02, 1700.000, 1700.000, 1800.000
226, 9/26/2018 15:18:02, 1700.000, 1700.000, 1700.000
227, 9/26/2018 15:19:02, 700.000, 1600.000, 1800.000
228, 9/26/2018 15:20:02, 300.000, 400.000, 700.000
229, 9/26/2018 15:21:02, 400.000, 1100.000, 2000.000
230, 9/26/2018 15:22:02, 1000.000, 1000.000, 1300.000
231, 9/26/2018 15:23:02, 900.000, 900.000, 1000.000
232, 9/26/2018 15:24:02, 900.000, 900.000, 1000.000
233, 9/26/2018 15:25:02, 900.000, 1000.000, 1000.000
234, 9/26/2018 15:26:02, 1000.000, 1000.000, 1100.000
235, 9/26/2018 15:27:02, 1000.000, 1000.000, 1100.000
236, 9/26/2018 15:28:02, 1000.000, 1100.000, 1200.000
237, 9/26/2018 15:29:02, 1000.000, 1000.000, 1100.000
238, 9/26/2018 15:30:02, 1000.000, 1000.000, 1000.000
239, 9/26/2018 15:31:02, 1000.000, 1000.000, 1200.000
240, 9/26/2018 15:32:02, 1000.000, 1000.000, 1000.000
241, 9/26/2018 15:33:02, 1000.000, 1000.000, 1100.000

242, 9/26/2018 15:34:02, 1000.000, 1100.000, 1200.000
243, 9/26/2018 15:35:02, 1000.000, 1000.000, 1100.000
244, 9/26/2018 15:36:02, 1000.000, 1000.000, 1100.000
245, 9/26/2018 15:37:02, 1000.000, 1100.000, 1100.000
246, 9/26/2018 15:38:02, 1000.000, 1000.000, 1000.000
247, 9/26/2018 15:39:02, 1000.000, 1000.000, 1100.000
248, 9/26/2018 15:40:02, 1000.000, 1000.000, 1100.000
249, 9/26/2018 15:41:02, 1100.000, 1100.000, 1500.000
250, 9/26/2018 15:42:02, 1000.000, 1100.000, 1100.000
251, 9/26/2018 15:43:02, 1000.000, 1100.000, 1200.000
252, 9/26/2018 15:44:02, 1000.000, 1100.000, 1200.000
253, 9/26/2018 15:45:02, 1000.000, 1000.000, 1200.000
254, 9/26/2018 15:46:02, 1000.000, 1100.000, 1100.000
255, 9/26/2018 15:47:02, 1000.000, 1000.000, 1200.000
256, 9/26/2018 15:48:02, 1000.000, 1100.000, 1200.000
257, 9/26/2018 15:49:02, 1000.000, 1000.000, 1100.000
Peak, , 1800.000, 1800.000, 3100.000
Min, , 0.000, 0.000, 0.000
Average, , 1000.000, 1100.000, 1200.000

17NRW001 20180926_UW_3
==
18/09/26 11:30
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-908170
Unit Firmware Ver   V2.14

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Power Down

Site ID RAE00000
User ID 00000001

Begin   9/26/2018 11:30:25
End   9/26/2018 15:55:10
Sample Period(s)   60
Number of Records   264

Sensor PID(ppm)
Sensor SN   S023030033Q2
Measure Type   Min; Avg; Max
Span   100.0
Span 2 1000.0
Low Alarm   70.0
High Alarm   300.0
Over Alarm   15000.0
STEL Alarm   100.0
TWA Alarm   15.0
Measurement Gas Isobutylene
Calibration Time   9/26/2018 08:47
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppm), PID(ppm), PID(ppm)
Index, Date/Time, (Min), (Avg), (Max)
001, 9/26/2018 11:31:25, 0.0, 0.0, 0.0
002, 9/26/2018 11:32:25, 0.0, 0.0, 0.0
003, 9/26/2018 11:33:25, 0.0, 0.0, 0.0
004, 9/26/2018 11:34:25, 0.0, 0.0, 0.0
005, 9/26/2018 11:35:25, 0.0, 0.0, 0.0
006, 9/26/2018 11:36:25, 0.0, 0.0, 0.0
007, 9/26/2018 11:37:25, 0.0, 0.0, 0.0
008, 9/26/2018 11:38:25, 0.0, 0.0, 0.0
009, 9/26/2018 11:39:25, 0.0, 0.0, 0.0
010, 9/26/2018 11:40:25, 0.0, 0.1, 0.2
011, 9/26/2018 11:41:25, 0.1, 0.2, 0.3
012, 9/26/2018 11:42:25, 0.3, 0.3, 0.4
013, 9/26/2018 11:43:25, 0.4, 0.4, 0.5

014, 9/26/2018 11:44:25, 0.4, 0.5, 0.6
015, 9/26/2018 11:45:25, 0.5, 0.6, 0.7
016, 9/26/2018 11:46:25, 0.6, 0.6, 0.7
017, 9/26/2018 11:47:25, 0.6, 0.6, 0.7
018, 9/26/2018 11:48:25, 0.5, 0.6, 0.7
019, 9/26/2018 11:49:25, 0.5, 0.5, 0.5
020, 9/26/2018 11:50:25, 0.5, 0.5, 0.6
021, 9/26/2018 11:51:25, 0.6, 0.6, 0.6
022, 9/26/2018 11:52:25, 0.6, 0.6, 0.7
023, 9/26/2018 11:53:25, 0.6, 0.7, 0.7
024, 9/26/2018 11:54:25, 0.7, 0.7, 0.7
025, 9/26/2018 11:55:25, 0.7, 0.8, 1.0
026, 9/26/2018 11:56:25, 0.7, 0.8, 0.8
027, 9/26/2018 11:57:25, 0.8, 0.8, 0.8
028, 9/26/2018 11:58:25, 0.6, 0.7, 0.8
029, 9/26/2018 11:59:25, 0.6, 0.6, 0.7
030, 9/26/2018 12:00:25, 0.6, 0.7, 0.7
031, 9/26/2018 12:01:25, 0.7, 0.7, 0.8
032, 9/26/2018 12:02:25, 0.7, 0.8, 0.8
033, 9/26/2018 12:03:25, 0.8, 0.8, 0.8
034, 9/26/2018 12:04:25, 0.8, 0.8, 0.8
035, 9/26/2018 12:05:25, 0.8, 0.9, 0.9
036, 9/26/2018 12:06:25, 0.9, 0.9, 0.9
037, 9/26/2018 12:07:25, 0.9, 0.9, 0.9
038, 9/26/2018 12:08:25, 0.9, 0.9, 0.9
039, 9/26/2018 12:09:25, 0.9, 1.0, 1.0
040, 9/26/2018 12:10:25, 1.0, 1.0, 1.0
041, 9/26/2018 12:11:25, 1.0, 1.0, 1.0
042, 9/26/2018 12:12:25, 1.0, 1.0, 1.0
043, 9/26/2018 12:13:25, 1.0, 1.0, 1.1
044, 9/26/2018 12:14:25, 1.0, 1.1, 1.1
045, 9/26/2018 12:15:25, 1.1, 1.1, 1.1
046, 9/26/2018 12:16:25, 1.1, 1.1, 1.1
047, 9/26/2018 12:17:25, 0.9, 1.1, 1.1
048, 9/26/2018 12:18:25, 0.9, 0.9, 0.9
049, 9/26/2018 12:19:25, 0.9, 1.0, 1.1
050, 9/26/2018 12:20:25, 1.0, 1.0, 1.0
051, 9/26/2018 12:21:25, 1.0, 1.0, 1.1
052, 9/26/2018 12:22:25, 1.0, 1.1, 1.1
053, 9/26/2018 12:23:25, 1.1, 1.1, 1.1
054, 9/26/2018 12:24:25, 1.1, 1.1, 1.1
055, 9/26/2018 12:25:25, 1.1, 1.1, 1.2
056, 9/26/2018 12:26:25, 1.1, 1.2, 1.2
057, 9/26/2018 12:27:25, 1.1, 1.2, 1.2
058, 9/26/2018 12:28:25, 1.1, 1.2, 1.3
059, 9/26/2018 12:29:25, 1.2, 1.2, 1.2
060, 9/26/2018 12:30:25, 1.2, 1.2, 1.4
061, 9/26/2018 12:31:25, 1.1, 1.2, 1.2
062, 9/26/2018 12:32:25, 1.1, 1.2, 1.3
063, 9/26/2018 12:33:25, 1.2, 1.2, 1.3
064, 9/26/2018 12:34:25, 1.2, 1.2, 1.3
065, 9/26/2018 12:35:25, 0.9, 1.0, 1.2
066, 9/26/2018 12:36:25, 0.9, 1.0, 1.0
067, 9/26/2018 12:37:25, 1.0, 1.0, 1.0
068, 9/26/2018 12:38:25, 1.0, 1.1, 1.1
069, 9/26/2018 12:39:25, 1.0, 1.1, 1.2
070, 9/26/2018 12:40:25, 1.1, 1.1, 1.2

071, 9/26/2018 12:41:25, 1.1, 1.1, 1.2
072, 9/26/2018 12:42:25, 1.1, 1.1, 1.2
073, 9/26/2018 12:43:25, 1.1, 1.1, 1.2
074, 9/26/2018 12:44:25, 1.1, 1.1, 1.1
075, 9/26/2018 12:45:25, 1.1, 1.1, 1.2
076, 9/26/2018 12:46:25, 1.1, 1.2, 1.2
077, 9/26/2018 12:47:25, 1.1, 1.2, 1.2
078, 9/26/2018 12:48:25, 1.2, 1.2, 1.2
079, 9/26/2018 12:49:25, 1.2, 1.2, 1.3
080, 9/26/2018 12:50:25, 1.2, 1.2, 1.3
081, 9/26/2018 12:51:25, 1.2, 1.2, 1.3
082, 9/26/2018 12:52:25, 1.1, 1.2, 1.3
083, 9/26/2018 12:53:25, 1.0, 1.1, 1.1
084, 9/26/2018 12:54:25, 1.1, 1.1, 1.2
085, 9/26/2018 12:55:25, 1.1, 1.2, 1.2
086, 9/26/2018 12:56:25, 1.2, 1.2, 1.2
087, 9/26/2018 12:57:25, 1.2, 1.2, 1.2
088, 9/26/2018 12:58:25, 1.2, 1.2, 1.3
089, 9/26/2018 12:59:25, 1.2, 1.2, 1.3
090, 9/26/2018 13:00:25, 1.2, 1.2, 1.3
091, 9/26/2018 13:01:25, 1.2, 1.2, 1.3
092, 9/26/2018 13:02:25, 1.2, 1.2, 1.3
093, 9/26/2018 13:03:25, 1.2, 1.2, 1.2
094, 9/26/2018 13:04:25, 1.1, 1.2, 1.2
095, 9/26/2018 13:05:25, 1.1, 1.1, 1.2
096, 9/26/2018 13:06:25, 1.1, 1.1, 1.2
097, 9/26/2018 13:07:25, 1.0, 1.1, 1.1
098, 9/26/2018 13:08:25, 1.0, 1.0, 1.0
099, 9/26/2018 13:09:25, 0.7, 0.9, 1.0
100, 9/26/2018 13:10:25, 0.7, 0.7, 0.7
101, 9/26/2018 13:11:25, 0.7, 0.7, 0.8
102, 9/26/2018 13:12:25, 0.7, 0.7, 0.7
103, 9/26/2018 13:13:25, 0.7, 0.7, 0.7
104, 9/26/2018 13:14:25, 0.7, 0.7, 0.7
105, 9/26/2018 13:15:25, 0.6, 0.7, 0.7
106, 9/26/2018 13:16:25, 0.6, 0.6, 0.6
107, 9/26/2018 13:17:25, 0.5, 0.6, 0.6
108, 9/26/2018 13:18:25, 0.5, 0.5, 0.6
109, 9/26/2018 13:19:25, 0.5, 0.5, 0.5
110, 9/26/2018 13:20:25, 0.4, 0.4, 0.5
111, 9/26/2018 13:21:25, 0.3, 0.4, 0.4
112, 9/26/2018 13:22:25, 0.3, 0.3, 0.4
113, 9/26/2018 13:23:25, 0.2, 0.3, 0.3
114, 9/26/2018 13:24:25, 0.2, 0.2, 0.2
115, 9/26/2018 13:25:25, 0.1, 0.2, 0.2
116, 9/26/2018 13:26:25, 0.1, 0.1, 0.1
117, 9/26/2018 13:27:25, 0.0, 0.0, 0.1
118, 9/26/2018 13:28:25, 0.0, 0.0, 0.0
119, 9/26/2018 13:29:25, 0.0, 0.0, 0.0
120, 9/26/2018 13:30:25, 0.0, 0.0, 0.0
121, 9/26/2018 13:31:25, 0.0, 0.0, 0.0
122, 9/26/2018 13:32:25, 0.0, 0.0, 0.0
123, 9/26/2018 13:33:25, 0.0, 0.0, 0.0
124, 9/26/2018 13:34:25, 0.0, 0.0, 0.0
125, 9/26/2018 13:35:25, 0.0, 0.0, 0.0
126, 9/26/2018 13:36:25, 0.0, 0.0, 0.0
127, 9/26/2018 13:37:25, 0.0, 0.0, 0.0

128, 9/26/2018 13:38:25, 0.0, 0.0, 0.0
129, 9/26/2018 13:39:25, 0.0, 0.0, 0.0
130, 9/26/2018 13:40:25, 0.0, 0.0, 0.0
131, 9/26/2018 13:41:25, 0.0, 0.0, 0.0
132, 9/26/2018 13:42:25, 0.0, 0.0, 0.0
133, 9/26/2018 13:43:25, 0.0, 0.0, 0.0
134, 9/26/2018 13:44:25, 0.0, 0.0, 0.0
135, 9/26/2018 13:45:25, 0.0, 0.0, 0.0
136, 9/26/2018 13:46:25, 0.0, 0.0, 0.0
137, 9/26/2018 13:47:25, 0.0, 0.0, 0.0
138, 9/26/2018 13:48:25, 0.0, 0.0, 0.0
139, 9/26/2018 13:49:25, 0.0, 0.0, 0.0
140, 9/26/2018 13:50:25, 0.0, 0.0, 0.0
141, 9/26/2018 13:51:25, 0.0, 0.0, 0.0
142, 9/26/2018 13:52:25, 0.0, 0.0, 0.0
143, 9/26/2018 13:53:25, 0.0, 0.0, 0.0
144, 9/26/2018 13:54:25, 0.0, 0.0, 0.0
145, 9/26/2018 13:55:25, 0.0, 0.0, 0.0
146, 9/26/2018 13:56:25, 0.0, 0.0, 0.0
147, 9/26/2018 13:57:25, 0.0, 0.0, 0.0
148, 9/26/2018 13:58:25, 0.0, 0.0, 0.0
149, 9/26/2018 13:59:25, 0.0, 0.0, 0.0
150, 9/26/2018 14:00:25, 0.0, 0.0, 0.0
151, 9/26/2018 14:01:25, 0.0, 0.0, 0.0
152, 9/26/2018 14:02:25, 0.0, 0.0, 0.0
153, 9/26/2018 14:03:25, 0.0, 0.0, 0.0
154, 9/26/2018 14:04:25, 0.0, 0.0, 0.0
155, 9/26/2018 14:05:25, 0.0, 0.0, 0.0
156, 9/26/2018 14:06:25, 0.0, 0.0, 0.0
157, 9/26/2018 14:07:25, 0.0, 0.0, 0.0
158, 9/26/2018 14:08:25, 0.0, 0.0, 0.0
159, 9/26/2018 14:09:25, 0.0, 0.0, 0.0
160, 9/26/2018 14:10:25, 0.0, 0.0, 0.0
161, 9/26/2018 14:11:25, 0.0, 0.0, 0.0
162, 9/26/2018 14:12:25, 0.0, 0.0, 0.0
163, 9/26/2018 14:13:25, 0.0, 0.0, 0.0
164, 9/26/2018 14:14:25, 0.0, 0.0, 0.0
165, 9/26/2018 14:15:25, 0.0, 0.0, 0.0
166, 9/26/2018 14:16:25, 0.0, 0.0, 0.0
167, 9/26/2018 14:17:25, 0.0, 0.0, 0.0
168, 9/26/2018 14:18:25, 0.0, 0.0, 0.0
169, 9/26/2018 14:19:25, 0.0, 0.0, 0.0
170, 9/26/2018 14:20:25, 0.0, 0.0, 0.0
171, 9/26/2018 14:21:25, 0.0, 0.0, 0.0
172, 9/26/2018 14:22:25, 0.0, 0.0, 0.0
173, 9/26/2018 14:23:25, 0.0, 0.0, 0.0
174, 9/26/2018 14:24:25, 0.0, 0.0, 0.0
175, 9/26/2018 14:25:25, 0.0, 0.0, 0.0
176, 9/26/2018 14:26:25, 0.0, 0.0, 0.0
177, 9/26/2018 14:27:25, 0.0, 0.0, 0.0
178, 9/26/2018 14:28:25, 0.0, 0.0, 0.0
179, 9/26/2018 14:29:25, 0.0, 0.0, 0.0
180, 9/26/2018 14:30:25, 0.0, 0.0, 0.0
181, 9/26/2018 14:31:25, 0.0, 0.0, 0.0
182, 9/26/2018 14:32:25, 0.0, 0.0, 0.0
183, 9/26/2018 14:33:25, 0.0, 0.0, 0.0
184, 9/26/2018 14:34:25, 0.0, 0.0, 0.0

185, 9/26/2018 14:35:25, 0.0, 0.0, 0.0
186, 9/26/2018 14:36:25, 0.0, 0.0, 0.0
187, 9/26/2018 14:37:25, 0.0, 0.0, 0.0
188, 9/26/2018 14:38:25, 0.0, 0.0, 0.0
189, 9/26/2018 14:39:25, 0.0, 0.0, 0.0
190, 9/26/2018 14:40:25, 0.0, 0.0, 0.0
191, 9/26/2018 14:41:25, 0.0, 0.0, 0.0
192, 9/26/2018 14:42:25, 0.0, 0.0, 0.0
193, 9/26/2018 14:43:25, 0.0, 0.0, 0.0
194, 9/26/2018 14:44:25, 0.0, 0.0, 0.0
195, 9/26/2018 14:45:25, 0.0, 0.0, 0.0
196, 9/26/2018 14:46:25, 0.0, 0.0, 0.0
197, 9/26/2018 14:47:25, 0.0, 0.0, 0.0
198, 9/26/2018 14:48:25, 0.0, 0.0, 0.0
199, 9/26/2018 14:49:25, 0.0, 0.0, 0.0
200, 9/26/2018 14:50:25, 0.0, 0.0, 0.0
201, 9/26/2018 14:51:25, 0.0, 0.0, 0.0
202, 9/26/2018 14:52:25, 0.0, 0.0, 0.0
203, 9/26/2018 14:53:25, 0.0, 0.0, 0.0
204, 9/26/2018 14:54:25, 0.0, 0.0, 0.0
205, 9/26/2018 14:55:25, 0.0, 0.0, 0.0
206, 9/26/2018 14:56:25, 0.0, 0.0, 0.0
207, 9/26/2018 14:57:25, 0.0, 0.0, 0.0
208, 9/26/2018 14:58:25, 0.0, 0.0, 0.0
209, 9/26/2018 14:59:25, 0.0, 0.0, 0.0
210, 9/26/2018 15:00:25, 0.0, 0.0, 0.0
211, 9/26/2018 15:01:25, 0.0, 0.0, 0.0
212, 9/26/2018 15:02:25, 0.0, 0.0, 0.0
213, 9/26/2018 15:03:25, 0.0, 0.0, 0.0
214, 9/26/2018 15:04:25, 0.0, 0.0, 0.0
215, 9/26/2018 15:05:25, 0.0, 0.0, 0.0
216, 9/26/2018 15:06:25, 0.0, 0.0, 0.0
217, 9/26/2018 15:07:25, 0.0, 0.0, 0.0
218, 9/26/2018 15:08:25, 0.0, 0.0, 0.0
219, 9/26/2018 15:09:25, 0.0, 0.0, 0.0
220, 9/26/2018 15:10:25, 0.0, 0.0, 0.0
221, 9/26/2018 15:11:25, 0.0, 0.0, 0.0
222, 9/26/2018 15:12:25, 0.0, 0.0, 0.0
223, 9/26/2018 15:13:25, 0.0, 0.0, 0.0
224, 9/26/2018 15:14:25, 0.0, 0.0, 0.0
225, 9/26/2018 15:15:25, 0.0, 0.0, 0.0
226, 9/26/2018 15:16:25, 0.0, 0.0, 0.0
227, 9/26/2018 15:17:25, 0.0, 0.0, 0.0
228, 9/26/2018 15:18:25, 0.0, 0.0, 0.0
229, 9/26/2018 15:19:25, 0.0, 0.0, 0.0
230, 9/26/2018 15:20:25, 0.0, 0.0, 0.0
231, 9/26/2018 15:21:25, 0.0, 0.0, 0.0
232, 9/26/2018 15:22:25, 0.0, 0.0, 0.0
233, 9/26/2018 15:23:25, 0.0, 0.0, 0.0
234, 9/26/2018 15:24:25, 0.0, 0.0, 0.0
235, 9/26/2018 15:25:25, 0.0, 0.0, 0.0
236, 9/26/2018 15:26:25, 0.0, 0.0, 0.0
237, 9/26/2018 15:27:25, 0.0, 0.0, 0.0
238, 9/26/2018 15:28:25, 0.0, 0.0, 0.0
239, 9/26/2018 15:29:25, 0.0, 0.0, 0.0
240, 9/26/2018 15:30:25, 0.0, 0.0, 0.0
241, 9/26/2018 15:31:25, 0.0, 0.0, 0.0

242, 9/26/2018 15:32:25, 0.0, 0.0, 0.0
243, 9/26/2018 15:33:25, 0.0, 0.0, 0.0
244, 9/26/2018 15:34:25, 0.0, 0.0, 0.0
245, 9/26/2018 15:35:25, 0.0, 0.0, 0.0
246, 9/26/2018 15:36:25, 0.0, 0.0, 0.0
247, 9/26/2018 15:37:25, 0.0, 0.0, 0.0
248, 9/26/2018 15:38:25, 0.0, 0.0, 0.0
249, 9/26/2018 15:39:25, 0.0, 0.0, 0.0
250, 9/26/2018 15:40:25, 0.0, 0.0, 0.0
251, 9/26/2018 15:41:25, 0.0, 0.0, 0.0
252, 9/26/2018 15:42:25, 0.0, 0.0, 0.0
253, 9/26/2018 15:43:25, 0.0, 0.0, 0.0
254, 9/26/2018 15:44:25, 0.0, 0.0, 0.0
255, 9/26/2018 15:45:25, 0.0, 0.0, 0.0
256, 9/26/2018 15:46:25, 0.0, 0.0, 0.0
257, 9/26/2018 15:47:25, 0.0, 0.0, 0.0
258, 9/26/2018 15:48:25, 0.0, 0.0, 0.0
259, 9/26/2018 15:49:25, 0.0, 0.0, 0.0
260, 9/26/2018 15:50:25, 0.0, 0.0, 0.0
261, 9/26/2018 15:51:25, 0.0, 0.0, 0.0
262, 9/26/2018 15:52:25, 0.0, 0.0, 0.0
263, 9/26/2018 15:53:25, 0.0, 0.0, 0.0
264, 9/26/2018 15:54:25, 0.0, 0.0, 0.0
Peak, , 1.2, 1.2, 1.4
Min, , 0.0, 0.0, 0.0
Average, , 0.3, 0.4, 0.4

Daily Log

Anchor QEA, LLC
123 Tice Blvd. Suite 205
Woodcliff Lake, NJ 07677
Phone 201.930.9890 Fax 201.930.9805

Sheet 1 of 2

PROJECT NAME: Newtown Creek RI/FS	**DATE:** 09/26/18
SITE ADDRESS: 16 Stuyvesant Oval	**PERSONNEL:** SJ, MC, Richium SJ, Tony

WEATHER:

WIND FROM:	N	NE	E	SE	S	SW	W	NW	LIGHT	MEDIUM	HEAVY
	SUNNY		(CLOUDY)		RAIN			?	**TEMPERATURE:** (F) 76 . °C [circle appropriate units]		

TIME	COMMENTS
11:20	Air Monitoring Station Set Up
	Not VOC units=ppm dust units=mg/m³
SJ	Station / location 3
11:30 (pre-drills)	dust / VOC Wind temp station 1
	0.025 / 0.0
	dust / VOC wind temp 11:30
	Station 3 dust / VOC wind temp
11:30 (pre-drills) S	
	see next page for table

N
S
upwin
station 3
drilling X
station 2
station 1
Avenue C Loop
14th St SJ

Signature: _____

Daily Log

PROJECT NAME:

DATE: 9/26/18

SITE ADDRESS:

PERSONNEL:

WEATHER:

WIND FROM:	N	NE	E	SE	S	SW	W	NW	LIGHT	MEDIUM	HEAVY
	SUNNY	CLOUDY	RAIN			?		**TEMPERATURE:**	°F	·	°C

[Circle appropriate units]

TIME	COMMENTS											
	See Notes on bottom of page for detailed logging											
	Equipment on site:	Units: dust = mg/m3, VOC = ppm, wind = mph, temp = 86 °F										
	Station 1		directi	Station 2		ST			Station 3			
	dust	VOC	wind/temp	dust	VOC	wind	temp	dust	VOC	wind/temp
11:30 (pre-drilling)	0.027	0.0	speed	0.080	0.7			0.025	0.0	
			10 ST 80.3							
12:05	0.02	0.0	1.1	30.3				0.02	0.0	1.1	0.46
12:05	0.034	0.7	1.1	N	0.003	0.9				
12:20	0.017	0.9	1.6	NE	0.006	1.0		0.018	0.0	
12:40	0.018	1.1	2.1	NW	0.006	1.3		0.019	0.0	
12:55	0.019	1.1	0.9	NNW	0.002	1.2		0.018	0.0	
13:20	0.017	1.6	2.2	N	0.016	0.0		0.022	0.0	
13:35	.008	0.0			.016	1.1		.019	0.0	
13:50	.021	1.4	0.8	NE	.062	0.0		0.021	0.0	
14:10	0.018	1.5	0.9	NE	0.004	0.0		0.021	0.0	
14:25	0.021	1.5	2.0	NE	0.002	0.0		0.021	0.0	
14:40	0.023	1.5	0.8	NE	0.002	0.0		0.021	0.0	
14:55	0.02	1.7	1.5	N	0.001	0.0		0.021	0.0	
15:10	0.014	0.3	1.2	ENE	0.004	0.0		0.021	0.0	
15:32	0.014	1.1	S 3.9	N	0.0	0.0		0.026	0.0	
	End of drilling									

Samples delivered to lab:	Notes: Upon downloading data, data logger-1 from Station 1 did not record data, even though it was set in datalogging mode. Will troubleshoot

Notes: Work performed, Phone calls made, Problems Issues/Resolutions, Visitors on site, Deviations from the Workplan Safety infractions, Important comments/instructions to contractors

Signature: _____

E-3: 17NRW002

- Dust Monitoring Results
- PID Monitoring Results
- Fieldnotes

17NRW002 20180829_UP(1)
pDR
Tag Number: 08
Number of logged points: 16
Start time and date: 08:38:46 29-Aug
Elapsed time: 04:00:00
Logging period (sec): 900
Calibration Factor (%): 100
Max Display Concentration: 0.583 mg/m3
Time at maximum: 09:49:55 Aug 29
Max STEL Concentration: 0.057 mg/m3
Time at max STEL: 09:52:17 Aug 29
Overall Avg Conc: 0.040 mg/m3
Logged Data:

Point	Date	Time	Avg.(mg/m3)
1	29-Aug	08:53:46	0.054
2	29-Aug	09:08:46	0.05
3	29-Aug	09:23:46	0.048
4	29-Aug	09:38:46	0.045
5	29-Aug	09:53:46	0.057
6	29-Aug	10:08:46	0.041
7	29-Aug	10:23:46	0.043
8	29-Aug	10:38:46	0.037
9	29-Aug	10:53:46	0.037
10	29-Aug	11:08:46	0.036
11	29-Aug	11:23:46	0.031
12	29-Aug	11:38:46	0.033
13	29-Aug	11:53:46	0.037
14	29-Aug	12:08:46	0.03
15	29-Aug	12:23:46	0.03
16	29-Aug	12:38:46	0.026

17NRW002 20180828_DW1(1)
pDR
Tag Number: 07
Number of logged points: 9
Start time and date: 08:40:25 29-Aug
Elapsed time: 02:15:00
Logging period (sec): 900
Calibration Factor (%): 100
Max Display Concentration: 0.248 mg/m3
Time at maximum: 09:50:44 Aug 29
Max STEL Concentration: 0.068 mg/m3
Time at max STEL: 08:56:55 Aug 29
Overall Avg Conc: 0.058 mg/m3
Logged Data:

Point	Date	Time	Avg.(mg/m3)
1	29-Aug	08:55:25	0.066
2	29-Aug	09:10:25	0.06
3	29-Aug	09:25:25	0.058
4	29-Aug	09:40:25	0.053
5	29-Aug	09:55:25	0.067
6	29-Aug	10:10:25	0.053
7	29-Aug	10:25:25	0.054
8	29-Aug	10:40:25	0.052
9	29-Aug	10:55:25	0.057

17NRW002 20180829_DW2(1)

pDR

Tag Number: 08

Number of logged points: 6

Start time and date: 11:12:39 29-Aug

Elapsed time: 01:30:00

Logging period (sec): 900

Calibration Factor (%): 100

Max Display Concentration: 0.138 mg/m3

Time at maximum: 11:24:11 Aug 29

Max STEL Concentration: 0.035 mg/m3

Time at max STEL: 11:37:40 Aug 29

Overall Avg Conc: 0.030 mg/m3

Logged Data:

Point	Date	Time	Avg.(mg/m3)
1	29-Aug	11:27:39	0.033
2	29-Aug	11:42:39	0.034
3	29-Aug	11:57:39	0.033
4	29-Aug	12:12:39	0.027
5	29-Aug	12:27:39	0.026
6	29-Aug	12:42:39	0.025

17NRW002 20180829_DW2(1)
pDR
Tag Number: 11
Number of logged points: 16
Start time and date: 08:39:18 29-Aug
Elapsed time: 04:00:00
Logging period (sec): 900
Calibration Factor (%): 100
Max Display Concentration: 0.308 mg/m3
Time at maximum: 09:49:54 Aug 29
Max STEL Concentration: 0.056 mg/m3
Time at max STEL: 08:54:18 Aug 29
Overall Avg Conc: 0.042 mg/m3
Logged Data:

Point	Date	Time	Avg.(mg/m3)
1	29-Aug	08:54:18	0.056
2	29-Aug	09:09:18	0.053
3	29-Aug	09:24:18	0.051
4	29-Aug	09:39:18	0.045
5	29-Aug	09:54:18	0.055
6	29-Aug	10:09:18	0.044
7	29-Aug	10:24:18	0.045
8	29-Aug	10:39:18	0.041
9	29-Aug	10:54:18	0.044
10	29-Aug	11:09:18	0.041
11	29-Aug	11:24:18	0.037
12	29-Aug	11:39:18	0.039
13	29-Aug	11:54:18	0.037
14	29-Aug	12:09:18	0.034
15	29-Aug	12:24:18	0.031
16	29-Aug	12:39:18	0.029

17NRW002 20180829_UP(1)
==
18/08/29 08:38
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-904362
Unit Firmware Ver   V2.14

Running Mode   Hygiene Mode
Datalog Mode   Auto
Diagnostic Mode No
Stop Reason   Pause in Communication Mode

Site ID PIN17095
User ID 00000001

Begin   8/29/2018 08:38:58
End   8/29/2018 12:42:40
Sample Period(s)   60
Number of Records   243

Sensor PID(ppm)
Sensor SN   S023030210M8
Measure Type   Avg; Real
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   100.0
TWA Alarm   50.0
Measurement Gas Isobutylene
Calibration Time   8/28/2018 07:18
Peak   0.0
Min   0.0
Average 0.0

****
Datalog
, , PID(ppm), PID(ppm)
Index, Date/Time, (Avg), (Real)
001, 8/29/2018 08:39:58, 0.0, 0.0
002, 8/29/2018 08:40:58, 0.0, 0.0
003, 8/29/2018 08:41:58, 0.0, 0.0
004, 8/29/2018 08:42:58, 0.0, 0.0
005, 8/29/2018 08:43:58, 0.0, 0.0
006, 8/29/2018 08:44:58, 0.0, 0.0
007, 8/29/2018 08:45:58, 0.0, 0.0
008, 8/29/2018 08:46:58, 0.0, 0.0
009, 8/29/2018 08:47:58, 0.0, 0.0
010, 8/29/2018 08:48:58, 0.0, 0.0
011, 8/29/2018 08:49:58, 0.0, 0.0
012, 8/29/2018 08:50:58, 0.0, 0.0
013, 8/29/2018 08:51:58, 0.0, 0.0

```
014, 8/29/2018 08:52:58, 0.0, 0.0
015, 8/29/2018 08:53:58, 0.0, 0.0
016, 8/29/2018 08:54:58, 0.0, 0.0
017, 8/29/2018 08:55:58, 0.0, 0.0
018, 8/29/2018 08:56:58, 0.0, 0.0
019, 8/29/2018 08:57:58, 0.0, 0.0
020, 8/29/2018 08:58:58, 0.0, 0.0
021, 8/29/2018 08:59:58, 0.0, 0.0
022, 8/29/2018 09:00:58, 0.0, 0.0
023, 8/29/2018 09:01:58, 0.0, 0.0
024, 8/29/2018 09:02:58, 0.0, 0.0
025, 8/29/2018 09:03:58, 0.0, 0.0
026, 8/29/2018 09:04:58, 0.0, 0.0
027, 8/29/2018 09:05:58, 0.0, 0.0
028, 8/29/2018 09:06:58, 0.0, 0.0
029, 8/29/2018 09:07:58, 0.0, 0.0
030, 8/29/2018 09:08:58, 0.0, 0.0
031, 8/29/2018 09:09:58, 0.0, 0.0
032, 8/29/2018 09:10:58, 0.0, 0.0
033, 8/29/2018 09:11:58, 0.0, 0.0
034, 8/29/2018 09:12:58, 0.0, 0.0
035, 8/29/2018 09:13:58, 0.0, 0.0
036, 8/29/2018 09:14:58, 0.0, 0.0
037, 8/29/2018 09:15:58, 0.0, 0.0
038, 8/29/2018 09:16:58, 0.0, 0.0
039, 8/29/2018 09:17:58, 0.0, 0.0
040, 8/29/2018 09:18:58, 0.0, 0.0
041, 8/29/2018 09:19:58, 0.0, 0.0
042, 8/29/2018 09:20:58, 0.0, 0.0
043, 8/29/2018 09:21:58, 0.0, 0.0
044, 8/29/2018 09:22:58, 0.0, 0.0
045, 8/29/2018 09:23:58, 0.0, 0.0
046, 8/29/2018 09:24:58, 0.0, 0.0
047, 8/29/2018 09:25:58, 0.0, 0.0
048, 8/29/2018 09:26:58, 0.0, 0.0
049, 8/29/2018 09:27:58, 0.0, 0.0
050, 8/29/2018 09:28:58, 0.0, 0.0
051, 8/29/2018 09:29:58, 0.0, 0.0
052, 8/29/2018 09:30:58, 0.0, 0.0
053, 8/29/2018 09:31:58, 0.0, 0.0
054, 8/29/2018 09:32:58, 0.0, 0.0
055, 8/29/2018 09:33:58, 0.0, 0.0
056, 8/29/2018 09:34:58, 0.0, 0.0
057, 8/29/2018 09:35:58, 0.0, 0.0
058, 8/29/2018 09:36:58, 0.0, 0.0
059, 8/29/2018 09:37:58, 0.0, 0.0
060, 8/29/2018 09:38:58, 0.0, 0.0
061, 8/29/2018 09:39:58, 0.0, 0.0
062, 8/29/2018 09:40:58, 0.0, 0.0
063, 8/29/2018 09:41:58, 0.0, 0.0
064, 8/29/2018 09:42:58, 0.0, 0.0
065, 8/29/2018 09:43:58, 0.0, 0.0
066, 8/29/2018 09:44:58, 0.0, 0.0
067, 8/29/2018 09:45:58, 0.0, 0.0
068, 8/29/2018 09:46:58, 0.0, 0.0
069, 8/29/2018 09:47:58, 0.0, 0.0
070, 8/29/2018 09:48:58, 0.0, 0.0
```

071, 8/29/2018 09:49:58, 0.0, 0.0
072, 8/29/2018 09:50:58, 0.0, 0.0
073, 8/29/2018 09:51:58, 0.0, 0.0
074, 8/29/2018 09:52:58, 0.0, 0.0
075, 8/29/2018 09:53:58, 0.0, 0.0
076, 8/29/2018 09:54:58, 0.0, 0.0
077, 8/29/2018 09:55:58, 0.0, 0.0
078, 8/29/2018 09:56:58, 0.0, 0.0
079, 8/29/2018 09:57:58, 0.0, 0.0
080, 8/29/2018 09:58:58, 0.0, 0.0
081, 8/29/2018 09:59:58, 0.0, 0.0
082, 8/29/2018 10:00:58, 0.0, 0.0
083, 8/29/2018 10:01:58, 0.0, 0.0
084, 8/29/2018 10:02:58, 0.0, 0.0
085, 8/29/2018 10:03:58, 0.0, 0.0
086, 8/29/2018 10:04:58, 0.0, 0.0
087, 8/29/2018 10:05:58, 0.0, 0.0
088, 8/29/2018 10:06:58, 0.0, 0.0
089, 8/29/2018 10:07:58, 0.0, 0.0
090, 8/29/2018 10:08:58, 0.0, 0.0
091, 8/29/2018 10:09:58, 0.0, 0.0
092, 8/29/2018 10:10:58, 0.0, 0.0
093, 8/29/2018 10:11:58, 0.0, 0.0
094, 8/29/2018 10:12:58, 0.0, 0.0
095, 8/29/2018 10:13:58, 0.0, 0.0
096, 8/29/2018 10:14:58, 0.0, 0.0
097, 8/29/2018 10:15:58, 0.0, 0.0
098, 8/29/2018 10:16:58, 0.0, 0.0
099, 8/29/2018 10:17:58, 0.0, 0.0
100, 8/29/2018 10:18:58, 0.0, 0.0
101, 8/29/2018 10:19:58, 0.0, 0.0
102, 8/29/2018 10:20:58, 0.0, 0.0
103, 8/29/2018 10:21:58, 0.0, 0.0
104, 8/29/2018 10:22:58, 0.0, 0.0
105, 8/29/2018 10:23:58, 0.0, 0.0
106, 8/29/2018 10:24:58, 0.0, 0.0
107, 8/29/2018 10:25:58, 0.0, 0.0
108, 8/29/2018 10:26:58, 0.0, 0.0
109, 8/29/2018 10:27:58, 0.0, 0.0
110, 8/29/2018 10:28:58, 0.0, 0.0
111, 8/29/2018 10:29:58, 0.0, 0.0
112, 8/29/2018 10:30:58, 0.0, 0.0
113, 8/29/2018 10:31:58, 0.0, 0.0
114, 8/29/2018 10:32:58, 0.0, 0.0
115, 8/29/2018 10:33:58, 0.0, 0.0
116, 8/29/2018 10:34:58, 0.0, 0.0
117, 8/29/2018 10:35:58, 0.0, 0.0
118, 8/29/2018 10:36:58, 0.0, 0.0
119, 8/29/2018 10:37:58, 0.0, 0.0
120, 8/29/2018 10:38:58, 0.0, 0.0
121, 8/29/2018 10:39:58, 0.0, 0.0
122, 8/29/2018 10:40:58, 0.0, 0.0
123, 8/29/2018 10:41:58, 0.0, 0.0
124, 8/29/2018 10:42:58, 0.0, 0.0
125, 8/29/2018 10:43:58, 0.0, 0.0
126, 8/29/2018 10:44:58, 0.0, 0.0
127, 8/29/2018 10:45:58, 0.0, 0.0

128, 8/29/2018 10:46:58, 0.0, 0.0
129, 8/29/2018 10:47:58, 0.0, 0.0
130, 8/29/2018 10:48:58, 0.0, 0.0
131, 8/29/2018 10:49:58, 0.0, 0.0
132, 8/29/2018 10:50:58, 0.0, 0.0
133, 8/29/2018 10:51:58, 0.0, 0.0
134, 8/29/2018 10:52:58, 0.0, 0.0
135, 8/29/2018 10:53:58, 0.0, 0.0
136, 8/29/2018 10:54:58, 0.0, 0.0
137, 8/29/2018 10:55:58, 0.0, 0.0
138, 8/29/2018 10:56:58, 0.0, 0.0
139, 8/29/2018 10:57:58, 0.0, 0.0
140, 8/29/2018 10:58:58, 0.0, 0.0
141, 8/29/2018 10:59:58, 0.0, 0.0
142, 8/29/2018 11:00:58, 0.0, 0.0
143, 8/29/2018 11:01:58, 0.0, 0.0
144, 8/29/2018 11:02:58, 0.0, 0.0
145, 8/29/2018 11:03:58, 0.0, 0.0
146, 8/29/2018 11:04:58, 0.0, 0.0
147, 8/29/2018 11:05:58, 0.0, 0.0
148, 8/29/2018 11:06:58, 0.0, 0.0
149, 8/29/2018 11:07:58, 0.0, 0.0
150, 8/29/2018 11:08:58, 0.0, 0.0
151, 8/29/2018 11:09:58, 0.0, 0.0
152, 8/29/2018 11:10:58, 0.0, 0.0
153, 8/29/2018 11:11:58, 0.0, 0.0
154, 8/29/2018 11:12:58, 0.0, 0.0
155, 8/29/2018 11:13:58, 0.0, 0.0
156, 8/29/2018 11:14:58, 0.0, 0.0
157, 8/29/2018 11:15:58, 0.0, 0.0
158, 8/29/2018 11:16:58, 0.0, 0.0
159, 8/29/2018 11:17:58, 0.0, 0.0
160, 8/29/2018 11:18:58, 0.0, 0.0
161, 8/29/2018 11:19:58, 0.0, 0.0
162, 8/29/2018 11:20:58, 0.0, 0.0
163, 8/29/2018 11:21:58, 0.0, 0.0
164, 8/29/2018 11:22:58, 0.0, 0.0
165, 8/29/2018 11:23:58, 0.0, 0.0
166, 8/29/2018 11:24:58, 0.0, 0.0
167, 8/29/2018 11:25:58, 0.0, 0.0
168, 8/29/2018 11:26:58, 0.0, 0.0
169, 8/29/2018 11:27:58, 0.0, 0.0
170, 8/29/2018 11:28:58, 0.0, 0.0
171, 8/29/2018 11:29:58, 0.0, 0.0
172, 8/29/2018 11:30:58, 0.0, 0.0
173, 8/29/2018 11:31:58, 0.0, 0.0
174, 8/29/2018 11:32:58, 0.0, 0.0
175, 8/29/2018 11:33:58, 0.0, 0.0
176, 8/29/2018 11:34:58, 0.0, 0.0
177, 8/29/2018 11:35:58, 0.0, 0.0
178, 8/29/2018 11:36:58, 0.0, 0.0
179, 8/29/2018 11:37:58, 0.0, 0.0
180, 8/29/2018 11:38:58, 0.0, 0.0
181, 8/29/2018 11:39:58, 0.0, 0.0
182, 8/29/2018 11:40:58, 0.0, 0.0
183, 8/29/2018 11:41:58, 0.0, 0.0
184, 8/29/2018 11:42:58, 0.0, 0.0

185, 8/29/2018 11:43:58, 0.0, 0.0
186, 8/29/2018 11:44:58, 0.0, 0.0
187, 8/29/2018 11:45:58, 0.0, 0.0
188, 8/29/2018 11:46:58, 0.0, 0.0
189, 8/29/2018 11:47:58, 0.0, 0.0
190, 8/29/2018 11:48:58, 0.0, 0.0
191, 8/29/2018 11:49:58, 0.0, 0.0
192, 8/29/2018 11:50:58, 0.0, 0.0
193, 8/29/2018 11:51:58, 0.0, 0.0
194, 8/29/2018 11:52:58, 0.0, 0.0
195, 8/29/2018 11:53:58, 0.0, 0.0
196, 8/29/2018 11:54:58, 0.0, 0.0
197, 8/29/2018 11:55:58, 0.0, 0.0
198, 8/29/2018 11:56:58, 0.0, 0.0
199, 8/29/2018 11:57:58, 0.0, 0.0
200, 8/29/2018 11:58:58, 0.0, 0.0
201, 8/29/2018 11:59:58, 0.0, 0.0
202, 8/29/2018 12:00:58, 0.0, 0.0
203, 8/29/2018 12:01:58, 0.0, 0.0
204, 8/29/2018 12:02:58, 0.0, 0.0
205, 8/29/2018 12:03:58, 0.0, 0.0
206, 8/29/2018 12:04:58, 0.0, 0.0
207, 8/29/2018 12:05:58, 0.0, 0.0
208, 8/29/2018 12:06:58, 0.0, 0.0
209, 8/29/2018 12:07:58, 0.0, 0.0
210, 8/29/2018 12:08:58, 0.0, 0.0
211, 8/29/2018 12:09:58, 0.0, 0.0
212, 8/29/2018 12:10:58, 0.0, 0.0
213, 8/29/2018 12:11:58, 0.0, 0.0
214, 8/29/2018 12:12:58, 0.0, 0.0
215, 8/29/2018 12:13:58, 0.0, 0.0
216, 8/29/2018 12:14:58, 0.0, 0.0
217, 8/29/2018 12:15:58, 0.0, 0.0
218, 8/29/2018 12:16:58, 0.0, 0.0
219, 8/29/2018 12:17:58, 0.0, 0.0
220, 8/29/2018 12:18:58, 0.0, 0.0
221, 8/29/2018 12:19:58, 0.0, 0.0
222, 8/29/2018 12:20:58, 0.0, 0.0
223, 8/29/2018 12:21:58, 0.0, 0.0
224, 8/29/2018 12:22:58, 0.0, 0.0
225, 8/29/2018 12:23:58, 0.0, 0.0
226, 8/29/2018 12:24:58, 0.0, 0.0
227, 8/29/2018 12:25:58, 0.0, 0.0
228, 8/29/2018 12:26:58, 0.0, 0.0
229, 8/29/2018 12:27:58, 0.0, 0.0
230, 8/29/2018 12:28:58, 0.0, 0.0
231, 8/29/2018 12:29:58, 0.0, 0.0
232, 8/29/2018 12:30:58, 0.0, 0.0
233, 8/29/2018 12:31:58, 0.0, 0.0
234, 8/29/2018 12:32:58, 0.0, 0.0
235, 8/29/2018 12:33:58, 0.0, 0.0
236, 8/29/2018 12:34:58, 0.0, 0.0
237, 8/29/2018 12:35:58, 0.0, 0.0
238, 8/29/2018 12:36:58, 0.0, 0.0
239, 8/29/2018 12:37:58, 0.0, 0.0
240, 8/29/2018 12:38:58, 0.0, 0.0
241, 8/29/2018 12:39:58, 0.0, 0.0

242, 8/29/2018 12:40:58, 0.0, 0.0
243, 8/29/2018 12:41:58, 0.0, 0.0
Peak, , 0.0, 0.0
Min, , 0.0, 0.0
Average, , 0.0, 0.0

****
TWA/STEL
, , PID(ppm), PID(ppm)
Index, Date/Time, (TWA), (STEL)
001, 8/29/2018 08:39:58, 0.0, ---
002, 8/29/2018 08:40:58, 0.0, ---
003, 8/29/2018 08:41:58, 0.0, ---
004, 8/29/2018 08:42:58, 0.0, ---
005, 8/29/2018 08:43:58, 0.0, ---
006, 8/29/2018 08:44:58, 0.0, ---
007, 8/29/2018 08:45:58, 0.0, ---
008, 8/29/2018 08:46:58, 0.0, ---
009, 8/29/2018 08:47:58, 0.0, ---
010, 8/29/2018 08:48:58, 0.0, ---
011, 8/29/2018 08:49:58, 0.0, ---
012, 8/29/2018 08:50:58, 0.0, ---
013, 8/29/2018 08:51:58, 0.0, ---
014, 8/29/2018 08:52:58, 0.0, ---
015, 8/29/2018 08:53:58, 0.0, 0.0
016, 8/29/2018 08:54:58, 0.0, 0.0
017, 8/29/2018 08:55:58, 0.0, 0.0
018, 8/29/2018 08:56:58, 0.0, 0.0
019, 8/29/2018 08:57:58, 0.0, 0.0
020, 8/29/2018 08:58:58, 0.0, 0.0
021, 8/29/2018 08:59:58, 0.0, 0.0
022, 8/29/2018 09:00:58, 0.0, 0.0
023, 8/29/2018 09:01:58, 0.0, 0.0
024, 8/29/2018 09:02:58, 0.0, 0.0
025, 8/29/2018 09:03:58, 0.0, 0.0
026, 8/29/2018 09:04:58, 0.0, 0.0
027, 8/29/2018 09:05:58, 0.0, 0.0
028, 8/29/2018 09:06:58, 0.0, 0.0
029, 8/29/2018 09:07:58, 0.0, 0.0
030, 8/29/2018 09:08:58, 0.0, 0.0
031, 8/29/2018 09:09:58, 0.0, 0.0
032, 8/29/2018 09:10:58, 0.0, 0.0
033, 8/29/2018 09:11:58, 0.0, 0.0
034, 8/29/2018 09:12:58, 0.0, 0.0
035, 8/29/2018 09:13:58, 0.0, 0.0
036, 8/29/2018 09:14:58, 0.0, 0.0
037, 8/29/2018 09:15:58, 0.0, 0.0
038, 8/29/2018 09:16:58, 0.0, 0.0
039, 8/29/2018 09:17:58, 0.0, 0.0
040, 8/29/2018 09:18:58, 0.0, 0.0
041, 8/29/2018 09:19:58, 0.0, 0.0
042, 8/29/2018 09:20:58, 0.0, 0.0
043, 8/29/2018 09:21:58, 0.0, 0.0
044, 8/29/2018 09:22:58, 0.0, 0.0
045, 8/29/2018 09:23:58, 0.0, 0.0
046, 8/29/2018 09:24:58, 0.0, 0.0
047, 8/29/2018 09:25:58, 0.0, 0.0

048, 8/29/2018 09:26:58, 0.0, 0.0
049, 8/29/2018 09:27:58, 0.0, 0.0
050, 8/29/2018 09:28:58, 0.0, 0.0
051, 8/29/2018 09:29:58, 0.0, 0.0
052, 8/29/2018 09:30:58, 0.0, 0.0
053, 8/29/2018 09:31:58, 0.0, 0.0
054, 8/29/2018 09:32:58, 0.0, 0.0
055, 8/29/2018 09:33:58, 0.0, 0.0
056, 8/29/2018 09:34:58, 0.0, 0.0
057, 8/29/2018 09:35:58, 0.0, 0.0
058, 8/29/2018 09:36:58, 0.0, 0.0
059, 8/29/2018 09:37:58, 0.0, 0.0
060, 8/29/2018 09:38:58, 0.0, 0.0
061, 8/29/2018 09:39:58, 0.0, 0.0
062, 8/29/2018 09:40:58, 0.0, 0.0
063, 8/29/2018 09:41:58, 0.0, 0.0
064, 8/29/2018 09:42:58, 0.0, 0.0
065, 8/29/2018 09:43:58, 0.0, 0.0
066, 8/29/2018 09:44:58, 0.0, 0.0
067, 8/29/2018 09:45:58, 0.0, 0.0
068, 8/29/2018 09:46:58, 0.0, 0.0
069, 8/29/2018 09:47:58, 0.0, 0.0
070, 8/29/2018 09:48:58, 0.0, 0.0
071, 8/29/2018 09:49:58, 0.0, 0.0
072, 8/29/2018 09:50:58, 0.0, 0.0
073, 8/29/2018 09:51:58, 0.0, 0.0
074, 8/29/2018 09:52:58, 0.0, 0.0
075, 8/29/2018 09:53:58, 0.0, 0.0
076, 8/29/2018 09:54:58, 0.0, 0.0
077, 8/29/2018 09:55:58, 0.0, 0.0
078, 8/29/2018 09:56:58, 0.0, 0.0
079, 8/29/2018 09:57:58, 0.0, 0.0
080, 8/29/2018 09:58:58, 0.0, 0.0
081, 8/29/2018 09:59:58, 0.0, 0.0
082, 8/29/2018 10:00:58, 0.0, 0.0
083, 8/29/2018 10:01:58, 0.0, 0.0
084, 8/29/2018 10:02:58, 0.0, 0.0
085, 8/29/2018 10:03:58, 0.0, 0.0
086, 8/29/2018 10:04:58, 0.0, 0.0
087, 8/29/2018 10:05:58, 0.0, 0.0
088, 8/29/2018 10:06:58, 0.0, 0.0
089, 8/29/2018 10:07:58, 0.0, 0.0
090, 8/29/2018 10:08:58, 0.0, 0.0
091, 8/29/2018 10:09:58, 0.0, 0.0
092, 8/29/2018 10:10:58, 0.0, 0.0
093, 8/29/2018 10:11:58, 0.0, 0.0
094, 8/29/2018 10:12:58, 0.0, 0.0
095, 8/29/2018 10:13:58, 0.0, 0.0
096, 8/29/2018 10:14:58, 0.0, 0.0
097, 8/29/2018 10:15:58, 0.0, 0.0
098, 8/29/2018 10:16:58, 0.0, 0.0
099, 8/29/2018 10:17:58, 0.0, 0.0
100, 8/29/2018 10:18:58, 0.0, 0.0
101, 8/29/2018 10:19:58, 0.0, 0.0
102, 8/29/2018 10:20:58, 0.0, 0.0
103, 8/29/2018 10:21:58, 0.0, 0.0
104, 8/29/2018 10:22:58, 0.0, 0.0

105, 8/29/2018 10:23:58, 0.0, 0.0
106, 8/29/2018 10:24:58, 0.0, 0.0
107, 8/29/2018 10:25:58, 0.0, 0.0
108, 8/29/2018 10:26:58, 0.0, 0.0
109, 8/29/2018 10:27:58, 0.0, 0.0
110, 8/29/2018 10:28:58, 0.0, 0.0
111, 8/29/2018 10:29:58, 0.0, 0.0
112, 8/29/2018 10:30:58, 0.0, 0.0
113, 8/29/2018 10:31:58, 0.0, 0.0
114, 8/29/2018 10:32:58, 0.0, 0.0
115, 8/29/2018 10:33:58, 0.0, 0.0
116, 8/29/2018 10:34:58, 0.0, 0.0
117, 8/29/2018 10:35:58, 0.0, 0.0
118, 8/29/2018 10:36:58, 0.0, 0.0
119, 8/29/2018 10:37:58, 0.0, 0.0
120, 8/29/2018 10:38:58, 0.0, 0.0
121, 8/29/2018 10:39:58, 0.0, 0.0
122, 8/29/2018 10:40:58, 0.0, 0.0
123, 8/29/2018 10:41:58, 0.0, 0.0
124, 8/29/2018 10:42:58, 0.0, 0.0
125, 8/29/2018 10:43:58, 0.0, 0.0
126, 8/29/2018 10:44:58, 0.0, 0.0
127, 8/29/2018 10:45:58, 0.0, 0.0
128, 8/29/2018 10:46:58, 0.0, 0.0
129, 8/29/2018 10:47:58, 0.0, 0.0
130, 8/29/2018 10:48:58, 0.0, 0.0
131, 8/29/2018 10:49:58, 0.0, 0.0
132, 8/29/2018 10:50:58, 0.0, 0.0
133, 8/29/2018 10:51:58, 0.0, 0.0
134, 8/29/2018 10:52:58, 0.0, 0.0
135, 8/29/2018 10:53:58, 0.0, 0.0
136, 8/29/2018 10:54:58, 0.0, 0.0
137, 8/29/2018 10:55:58, 0.0, 0.0
138, 8/29/2018 10:56:58, 0.0, 0.0
139, 8/29/2018 10:57:58, 0.0, 0.0
140, 8/29/2018 10:58:58, 0.0, 0.0
141, 8/29/2018 10:59:58, 0.0, 0.0
142, 8/29/2018 11:00:58, 0.0, 0.0
143, 8/29/2018 11:01:58, 0.0, 0.0
144, 8/29/2018 11:02:58, 0.0, 0.0
145, 8/29/2018 11:03:58, 0.0, 0.0
146, 8/29/2018 11:04:58, 0.0, 0.0
147, 8/29/2018 11:05:58, 0.0, 0.0
148, 8/29/2018 11:06:58, 0.0, 0.0
149, 8/29/2018 11:07:58, 0.0, 0.0
150, 8/29/2018 11:08:58, 0.0, 0.0
151, 8/29/2018 11:09:58, 0.0, 0.0
152, 8/29/2018 11:10:58, 0.0, 0.0
153, 8/29/2018 11:11:58, 0.0, 0.0
154, 8/29/2018 11:12:58, 0.0, 0.0
155, 8/29/2018 11:13:58, 0.0, 0.0
156, 8/29/2018 11:14:58, 0.0, 0.0
157, 8/29/2018 11:15:58, 0.0, 0.0
158, 8/29/2018 11:16:58, 0.0, 0.0
159, 8/29/2018 11:17:58, 0.0, 0.0
160, 8/29/2018 11:18:58, 0.0, 0.0
161, 8/29/2018 11:19:58, 0.0, 0.0

162, 8/29/2018 11:20:58, 0.0, 0.0
163, 8/29/2018 11:21:58, 0.0, 0.0
164, 8/29/2018 11:22:58, 0.0, 0.0
165, 8/29/2018 11:23:58, 0.0, 0.0
166, 8/29/2018 11:24:58, 0.0, 0.0
167, 8/29/2018 11:25:58, 0.0, 0.0
168, 8/29/2018 11:26:58, 0.0, 0.0
169, 8/29/2018 11:27:58, 0.0, 0.0
170, 8/29/2018 11:28:58, 0.0, 0.0
171, 8/29/2018 11:29:58, 0.0, 0.0
172, 8/29/2018 11:30:58, 0.0, 0.0
173, 8/29/2018 11:31:58, 0.0, 0.0
174, 8/29/2018 11:32:58, 0.0, 0.0
175, 8/29/2018 11:33:58, 0.0, 0.0
176, 8/29/2018 11:34:58, 0.0, 0.0
177, 8/29/2018 11:35:58, 0.0, 0.0
178, 8/29/2018 11:36:58, 0.0, 0.0
179, 8/29/2018 11:37:58, 0.0, 0.0
180, 8/29/2018 11:38:58, 0.0, 0.0
181, 8/29/2018 11:39:58, 0.0, 0.0
182, 8/29/2018 11:40:58, 0.0, 0.0
183, 8/29/2018 11:41:58, 0.0, 0.0
184, 8/29/2018 11:42:58, 0.0, 0.0
185, 8/29/2018 11:43:58, 0.0, 0.0
186, 8/29/2018 11:44:58, 0.0, 0.0
187, 8/29/2018 11:45:58, 0.0, 0.0
188, 8/29/2018 11:46:58, 0.0, 0.0
189, 8/29/2018 11:47:58, 0.0, 0.0
190, 8/29/2018 11:48:58, 0.0, 0.0
191, 8/29/2018 11:49:58, 0.0, 0.0
192, 8/29/2018 11:50:58, 0.0, 0.0
193, 8/29/2018 11:51:58, 0.0, 0.0
194, 8/29/2018 11:52:58, 0.0, 0.0
195, 8/29/2018 11:53:58, 0.0, 0.0
196, 8/29/2018 11:54:58, 0.0, 0.0
197, 8/29/2018 11:55:58, 0.0, 0.0
198, 8/29/2018 11:56:58, 0.0, 0.0
199, 8/29/2018 11:57:58, 0.0, 0.0
200, 8/29/2018 11:58:58, 0.0, 0.0
201, 8/29/2018 11:59:58, 0.0, 0.0
202, 8/29/2018 12:00:58, 0.0, 0.0
203, 8/29/2018 12:01:58, 0.0, 0.0
204, 8/29/2018 12:02:58, 0.0, 0.0
205, 8/29/2018 12:03:58, 0.0, 0.0
206, 8/29/2018 12:04:58, 0.0, 0.0
207, 8/29/2018 12:05:58, 0.0, 0.0
208, 8/29/2018 12:06:58, 0.0, 0.0
209, 8/29/2018 12:07:58, 0.0, 0.0
210, 8/29/2018 12:08:58, 0.0, 0.0
211, 8/29/2018 12:09:58, 0.0, 0.0
212, 8/29/2018 12:10:58, 0.0, 0.0
213, 8/29/2018 12:11:58, 0.0, 0.0
214, 8/29/2018 12:12:58, 0.0, 0.0
215, 8/29/2018 12:13:58, 0.0, 0.0
216, 8/29/2018 12:14:58, 0.0, 0.0
217, 8/29/2018 12:15:58, 0.0, 0.0
218, 8/29/2018 12:16:58, 0.0, 0.0

219, 8/29/2018 12:17:58, 0.0, 0.0
220, 8/29/2018 12:18:58, 0.0, 0.0
221, 8/29/2018 12:19:58, 0.0, 0.0
222, 8/29/2018 12:20:58, 0.0, 0.0
223, 8/29/2018 12:21:58, 0.0, 0.0
224, 8/29/2018 12:22:58, 0.0, 0.0
225, 8/29/2018 12:23:58, 0.0, 0.0
226, 8/29/2018 12:24:58, 0.0, 0.0
227, 8/29/2018 12:25:58, 0.0, 0.0
228, 8/29/2018 12:26:58, 0.0, 0.0
229, 8/29/2018 12:27:58, 0.0, 0.0
230, 8/29/2018 12:28:58, 0.0, 0.0
231, 8/29/2018 12:29:58, 0.0, 0.0
232, 8/29/2018 12:30:58, 0.0, 0.0
233, 8/29/2018 12:31:58, 0.0, 0.0
234, 8/29/2018 12:32:58, 0.0, 0.0
235, 8/29/2018 12:33:58, 0.0, 0.0
236, 8/29/2018 12:34:58, 0.0, 0.0
237, 8/29/2018 12:35:58, 0.0, 0.0
238, 8/29/2018 12:36:58, 0.0, 0.0
239, 8/29/2018 12:37:58, 0.0, 0.0
240, 8/29/2018 12:38:58, 0.0, 0.0
241, 8/29/2018 12:39:58, 0.0, 0.0
242, 8/29/2018 12:40:58, 0.0, 0.0
243, 8/29/2018 12:41:58, 0.0, 0.0

17NRW002 20180829_DW2(1)
==
18/08/29 08:43
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-923421
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Auto
Diagnostic Mode No
Stop Reason   Unknown

Site ID RAE00000
User ID USER0000

Begin   8/29/2018 08:43:02
End   8/29/2018 08:43:02
Sample Period(s)   60
Number of Records   111

Sensor PID(ppm)
Sensor SN   S023030199V2
Measure Type   Avg; Real
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   225.0
TWA Alarm   10.0
Measurement Gas Isobutylene
Calibration Time   8/29/2018 07:19
Peak   0.9
Min   0.0
Average 0.0

****
Datalog
, , PID(ppm), PID(ppm)
Index, Date/Time, (Avg), (Real)
001, 8/29/2018 08:44:02, 0.0, 0.0
002, 8/29/2018 08:45:02, 0.0, 0.0
003, 8/29/2018 08:46:02, 0.0, 0.0
004, 8/29/2018 08:47:02, 0.0, 0.0
005, 8/29/2018 08:48:02, 0.0, 0.0
006, 8/29/2018 08:49:02, 0.0, 0.0
007, 8/29/2018 08:50:02, 0.0, 0.0
008, 8/29/2018 08:51:02, 0.0, 0.0
009, 8/29/2018 08:52:02, 0.0, 0.0
010, 8/29/2018 08:53:02, 0.0, 0.0
011, 8/29/2018 08:54:02, 0.0, 0.0
012, 8/29/2018 08:55:02, 0.0, 0.0
013, 8/29/2018 08:56:02, 0.0, 0.0

014, 8/29/2018 08:57:02, 0.0, 0.0
015, 8/29/2018 08:58:02, 0.0, 0.0
016, 8/29/2018 08:59:02, 0.0, 0.0
017, 8/29/2018 09:00:02, 0.0, 0.0
018, 8/29/2018 09:01:02, 0.0, 0.0
019, 8/29/2018 09:02:02, 0.0, 0.0
020, 8/29/2018 09:03:02, 0.0, 0.0
021, 8/29/2018 09:04:02, 0.0, 0.0
022, 8/29/2018 09:05:02, 0.0, 0.0
023, 8/29/2018 09:06:02, 0.0, 0.0
024, 8/29/2018 09:07:02, 0.0, 0.0
025, 8/29/2018 09:08:02, 0.0, 0.0
026, 8/29/2018 09:09:02, 0.0, 0.0
027, 8/29/2018 09:10:02, 0.0, 0.0
028, 8/29/2018 09:11:02, 0.0, 0.0
029, 8/29/2018 09:12:02, 0.0, 0.0
030, 8/29/2018 09:13:02, 0.0, 0.0
031, 8/29/2018 09:14:02, 0.0, 0.0
032, 8/29/2018 09:15:02, 0.0, 0.0
033, 8/29/2018 09:16:02, 0.0, 0.0
034, 8/29/2018 09:17:02, 0.0, 0.0
035, 8/29/2018 09:18:02, 0.0, 0.0
036, 8/29/2018 09:19:02, 0.0, 0.0
037, 8/29/2018 09:20:02, 0.0, 0.0
038, 8/29/2018 09:21:02, 0.0, 0.0
039, 8/29/2018 09:22:02, 0.0, 0.0
040, 8/29/2018 09:23:02, 0.0, 0.0
041, 8/29/2018 09:24:02, 0.0, 0.0
042, 8/29/2018 09:25:02, 0.0, 0.0
043, 8/29/2018 09:26:02, 0.0, 0.0
044, 8/29/2018 09:27:02, 0.0, 0.0
045, 8/29/2018 09:28:02, 0.0, 0.0
046, 8/29/2018 09:29:02, 0.0, 0.0
047, 8/29/2018 09:30:02, 0.0, 0.0
048, 8/29/2018 09:31:02, 0.0, 0.0
049, 8/29/2018 09:32:02, 0.0, 0.0
050, 8/29/2018 09:33:02, 0.0, 0.0
051, 8/29/2018 09:34:02, 0.0, 0.0
052, 8/29/2018 09:35:02, 0.0, 0.0
053, 8/29/2018 09:36:02, 0.0, 0.0
054, 8/29/2018 09:37:02, 0.0, 0.0
055, 8/29/2018 09:38:02, 0.0, 0.0
056, 8/29/2018 09:39:02, 0.0, 0.0
057, 8/29/2018 09:40:02, 0.0, 0.0
058, 8/29/2018 09:41:02, 0.0, 0.0
059, 8/29/2018 09:42:02, 0.0, 0.0
060, 8/29/2018 09:43:02, 0.0, 0.0
061, 8/29/2018 09:44:02, 0.0, 0.0
062, 8/29/2018 09:45:02, 0.0, 0.0
063, 8/29/2018 09:46:02, 0.0, 0.0
064, 8/29/2018 09:47:02, 0.0, 0.0
065, 8/29/2018 09:48:02, 0.0, 0.0
066, 8/29/2018 09:49:02, 0.0, 0.0
067, 8/29/2018 09:50:02, 0.0, 0.0
068, 8/29/2018 09:51:02, 0.0, 0.0
069, 8/29/2018 09:52:02, 0.0, 0.0
070, 8/29/2018 09:53:02, 0.0, 0.0

```
071, 8/29/2018 09:54:02, 0.0, 0.0
072, 8/29/2018 09:55:02, 0.3, 0.9
073, 8/29/2018 09:56:02, 0.7, 0.8
074, 8/29/2018 09:57:02, 0.3, 0.0
075, 8/29/2018 09:58:02, 0.0, 0.0
076, 8/29/2018 09:59:02, 0.0, 0.0
077, 8/29/2018 10:00:02, 0.0, 0.0
078, 8/29/2018 10:01:02, 0.0, 0.0
079, 8/29/2018 10:02:02, 0.0, 0.0
080, 8/29/2018 10:03:02, 0.0, 0.0
081, 8/29/2018 10:04:02, 0.0, 0.0
082, 8/29/2018 10:05:02, 0.0, 0.0
083, 8/29/2018 10:06:02, 0.0, 0.0
084, 8/29/2018 10:07:02, 0.0, 0.0
085, 8/29/2018 10:08:02, 0.0, 0.0
086, 8/29/2018 10:09:02, 0.0, 0.0
087, 8/29/2018 10:10:02, 0.0, 0.0
088, 8/29/2018 10:11:02, 0.0, 0.0
089, 8/29/2018 10:12:02, 0.0, 0.0
090, 8/29/2018 10:13:02, 0.0, 0.0
091, 8/29/2018 10:14:02, 0.0, 0.0
092, 8/29/2018 10:15:02, 0.0, 0.0
093, 8/29/2018 10:16:02, 0.0, 0.0
094, 8/29/2018 10:17:02, 0.0, 0.0
095, 8/29/2018 10:18:02, 0.0, 0.0
096, 8/29/2018 10:19:02, 0.0, 0.0
097, 8/29/2018 10:20:02, 0.0, 0.0
098, 8/29/2018 10:21:02, 0.0, 0.0
099, 8/29/2018 10:22:02, 0.0, 0.0
100, 8/29/2018 10:23:02, 0.0, 0.0
101, 8/29/2018 10:24:02, 0.0, 0.0
102, 8/29/2018 10:25:02, 0.0, 0.0
103, 8/29/2018 10:26:02, 0.0, 0.0
104, 8/29/2018 10:27:02, 0.0, 0.0
105, 8/29/2018 10:28:02, 0.0, 0.0
106, 8/29/2018 10:29:02, 0.0, 0.0
107, 8/29/2018 10:30:02, 0.0, 0.0
108, 8/29/2018 10:31:02, 0.0, 0.0
109, 8/29/2018 10:32:02, 0.0, 0.0
110, 8/29/2018 10:33:02, 0.0, 0.0
111, 8/29/2018 10:34:02, 0.0, 0.0
Peak, , 0.7, 0.9
Min, , 0.0, 0.0
Average, , 0.0, 0.0


*************************************************************
TWA/STEL
, , PID(ppm), PID(ppm)
Index, Date/Time, (TWA), (STEL)
001, 8/29/2018 08:44:02, 0.0, ---
002, 8/29/2018 08:45:02, 0.0, ---
003, 8/29/2018 08:46:02, 0.0, ---
004, 8/29/2018 08:47:02, 0.0, ---
005, 8/29/2018 08:48:02, 0.0, ---
006, 8/29/2018 08:49:02, 0.0, ---
007, 8/29/2018 08:50:02, 0.0, ---
008, 8/29/2018 08:51:02, 0.0, ---
```

```
009, 8/29/2018 08:52:02, 0.0, ---
010, 8/29/2018 08:53:02, 0.0, ---
011, 8/29/2018 08:54:02, 0.0, ---
012, 8/29/2018 08:55:02, 0.0, ---
013, 8/29/2018 08:56:02, 0.0, ---
014, 8/29/2018 08:57:02, 0.0, ---
015, 8/29/2018 08:58:02, 0.0, 0.0
016, 8/29/2018 08:59:02, 0.0, 0.0
017, 8/29/2018 09:00:02, 0.0, 0.0
018, 8/29/2018 09:01:02, 0.0, 0.0
019, 8/29/2018 09:02:02, 0.0, 0.0
020, 8/29/2018 09:03:02, 0.0, 0.0
021, 8/29/2018 09:04:02, 0.0, 0.0
022, 8/29/2018 09:05:02, 0.0, 0.0
023, 8/29/2018 09:06:02, 0.0, 0.0
024, 8/29/2018 09:07:02, 0.0, 0.0
025, 8/29/2018 09:08:02, 0.0, 0.0
026, 8/29/2018 09:09:02, 0.0, 0.0
027, 8/29/2018 09:10:02, 0.0, 0.0
028, 8/29/2018 09:11:02, 0.0, 0.0
029, 8/29/2018 09:12:02, 0.0, 0.0
030, 8/29/2018 09:13:02, 0.0, 0.0
031, 8/29/2018 09:14:02, 0.0, 0.0
032, 8/29/2018 09:15:02, 0.0, 0.0
033, 8/29/2018 09:16:02, 0.0, 0.0
034, 8/29/2018 09:17:02, 0.0, 0.0
035, 8/29/2018 09:18:02, 0.0, 0.0
036, 8/29/2018 09:19:02, 0.0, 0.0
037, 8/29/2018 09:20:02, 0.0, 0.0
038, 8/29/2018 09:21:02, 0.0, 0.0
039, 8/29/2018 09:22:02, 0.0, 0.0
040, 8/29/2018 09:23:02, 0.0, 0.0
041, 8/29/2018 09:24:02, 0.0, 0.0
042, 8/29/2018 09:25:02, 0.0, 0.0
043, 8/29/2018 09:26:02, 0.0, 0.0
044, 8/29/2018 09:27:02, 0.0, 0.0
045, 8/29/2018 09:28:02, 0.0, 0.0
046, 8/29/2018 09:29:02, 0.0, 0.0
047, 8/29/2018 09:30:02, 0.0, 0.0
048, 8/29/2018 09:31:02, 0.0, 0.0
049, 8/29/2018 09:32:02, 0.0, 0.0
050, 8/29/2018 09:33:02, 0.0, 0.0
051, 8/29/2018 09:34:02, 0.0, 0.0
052, 8/29/2018 09:35:02, 0.0, 0.0
053, 8/29/2018 09:36:02, 0.0, 0.0
054, 8/29/2018 09:37:02, 0.0, 0.0
055, 8/29/2018 09:38:02, 0.0, 0.0
056, 8/29/2018 09:39:02, 0.0, 0.0
057, 8/29/2018 09:40:02, 0.0, 0.0
058, 8/29/2018 09:41:02, 0.0, 0.0
059, 8/29/2018 09:42:02, 0.0, 0.0
060, 8/29/2018 09:43:02, 0.0, 0.0
061, 8/29/2018 09:44:02, 0.0, 0.0
062, 8/29/2018 09:45:02, 0.0, 0.0
063, 8/29/2018 09:46:02, 0.0, 0.0
064, 8/29/2018 09:47:02, 0.0, 0.0
065, 8/29/2018 09:48:02, 0.0, 0.0
```

066, 8/29/2018 09:49:02, 0.0, 0.0
067, 8/29/2018 09:50:02, 0.0, 0.0
068, 8/29/2018 09:51:02, 0.0, 0.0
069, 8/29/2018 09:52:02, 0.0, 0.0
070, 8/29/2018 09:53:02, 0.0, 0.0
071, 8/29/2018 09:54:02, 0.0, 0.0
072, 8/29/2018 09:55:02, 0.0, 0.1
073, 8/29/2018 09:56:02, 0.0, 0.1
074, 8/29/2018 09:57:02, 0.0, 0.1
075, 8/29/2018 09:58:02, 0.0, 0.1
076, 8/29/2018 09:59:02, 0.0, 0.1
077, 8/29/2018 10:00:02, 0.0, 0.1
078, 8/29/2018 10:01:02, 0.0, 0.1
079, 8/29/2018 10:02:02, 0.0, 0.1
080, 8/29/2018 10:03:02, 0.0, 0.1
081, 8/29/2018 10:04:02, 0.0, 0.1
082, 8/29/2018 10:05:02, 0.0, 0.1
083, 8/29/2018 10:06:02, 0.0, 0.1
084, 8/29/2018 10:07:02, 0.0, 0.1
085, 8/29/2018 10:08:02, 0.0, 0.1
086, 8/29/2018 10:09:02, 0.0, 0.1
087, 8/29/2018 10:10:02, 0.0, 0.1
088, 8/29/2018 10:11:02, 0.0, 0.1
089, 8/29/2018 10:12:02, 0.0, 0.0
090, 8/29/2018 10:13:02, 0.0, 0.0
091, 8/29/2018 10:14:02, 0.0, 0.0
092, 8/29/2018 10:15:02, 0.0, 0.0
093, 8/29/2018 10:16:02, 0.0, 0.0
094, 8/29/2018 10:17:02, 0.0, 0.0
095, 8/29/2018 10:18:02, 0.0, 0.0
096, 8/29/2018 10:19:02, 0.0, 0.0
097, 8/29/2018 10:20:02, 0.0, 0.0
098, 8/29/2018 10:21:02, 0.0, 0.0
099, 8/29/2018 10:22:02, 0.0, 0.0
100, 8/29/2018 10:23:02, 0.0, 0.0
101, 8/29/2018 10:24:02, 0.0, 0.0
102, 8/29/2018 10:25:02, 0.0, 0.0
103, 8/29/2018 10:26:02, 0.0, 0.0
104, 8/29/2018 10:27:02, 0.0, 0.0
105, 8/29/2018 10:28:02, 0.0, 0.0
106, 8/29/2018 10:29:02, 0.0, 0.0
107, 8/29/2018 10:30:02, 0.0, 0.0
108, 8/29/2018 10:31:02, 0.0, 0.0
109, 8/29/2018 10:32:02, 0.0, 0.0
110, 8/29/2018 10:33:02, 0.0, 0.0
111, 8/29/2018 10:34:02, 0.0, 0.0

17NRW002_20180829_DW2(2)
==
18/08/29 11:11
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-923421
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Auto
Diagnostic Mode No
Stop Reason   Pause in Communication Mode

Site ID   RAE00000
User ID   USER0000

Begin8/29/2018 11:11:36
End   8/29/2018 12:45:45
Sample Period(s)   60
Number of Records   94

Sensor   PID(ppm)
Sensor SN S023030199V2
Measure Type   Avg; Real
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm15000.0
STEL Alarm   225.0
TWA Alarm10.0
Measurement Gas   Isobutylene
Calibration Time 8/29/2018 07:19
Peak 0.0
Min   0.0
Average   0.0

****
Datalog
, , PID(ppm), PID(ppm)
Index, Date/Time, (Avg), (Real)
001, 8/29/2018 11:12:36, 0.0, 0.0
002, 8/29/2018 11:13:36, 0.0, 0.0
003, 8/29/2018 11:14:36, 0.0, 0.0
004, 8/29/2018 11:15:36, 0.0, 0.0
005, 8/29/2018 11:16:36, 0.0, 0.0
006, 8/29/2018 11:17:36, 0.0, 0.0
007, 8/29/2018 11:18:36, 0.0, 0.0
008, 8/29/2018 11:19:36, 0.0, 0.0
009, 8/29/2018 11:20:36, 0.0, 0.0
010, 8/29/2018 11:21:36, 0.0, 0.0
011, 8/29/2018 11:22:36, 0.0, 0.0
012, 8/29/2018 11:23:36, 0.0, 0.0
013, 8/29/2018 11:24:36, 0.0, 0.0

```
014, 8/29/2018 11:25:36, 0.0, 0.0
015, 8/29/2018 11:26:36, 0.0, 0.0
016, 8/29/2018 11:27:36, 0.0, 0.0
017, 8/29/2018 11:28:36, 0.0, 0.0
018, 8/29/2018 11:29:36, 0.0, 0.0
019, 8/29/2018 11:30:36, 0.0, 0.0
020, 8/29/2018 11:31:36, 0.0, 0.0
021, 8/29/2018 11:32:36, 0.0, 0.0
022, 8/29/2018 11:33:36, 0.0, 0.0
023, 8/29/2018 11:34:36, 0.0, 0.0
024, 8/29/2018 11:35:36, 0.0, 0.0
025, 8/29/2018 11:36:36, 0.0, 0.0
026, 8/29/2018 11:37:36, 0.0, 0.0
027, 8/29/2018 11:38:36, 0.0, 0.0
028, 8/29/2018 11:39:36, 0.0, 0.0
029, 8/29/2018 11:40:36, 0.0, 0.0
030, 8/29/2018 11:41:36, 0.0, 0.0
031, 8/29/2018 11:42:36, 0.0, 0.0
032, 8/29/2018 11:43:36, 0.0, 0.0
033, 8/29/2018 11:44:36, 0.0, 0.0
034, 8/29/2018 11:45:36, 0.0, 0.0
035, 8/29/2018 11:46:36, 0.0, 0.0
036, 8/29/2018 11:47:36, 0.0, 0.0
037, 8/29/2018 11:48:36, 0.0, 0.0
038, 8/29/2018 11:49:36, 0.0, 0.0
039, 8/29/2018 11:50:36, 0.0, 0.0
040, 8/29/2018 11:51:36, 0.0, 0.0
041, 8/29/2018 11:52:36, 0.0, 0.0
042, 8/29/2018 11:53:36, 0.0, 0.0
043, 8/29/2018 11:54:36, 0.0, 0.0
044, 8/29/2018 11:55:36, 0.0, 0.0
045, 8/29/2018 11:56:36, 0.0, 0.0
046, 8/29/2018 11:57:36, 0.0, 0.0
047, 8/29/2018 11:58:36, 0.0, 0.0
048, 8/29/2018 11:59:36, 0.0, 0.0
049, 8/29/2018 12:00:36, 0.0, 0.0
050, 8/29/2018 12:01:36, 0.0, 0.0
051, 8/29/2018 12:02:36, 0.0, 0.0
052, 8/29/2018 12:03:36, 0.0, 0.0
053, 8/29/2018 12:04:36, 0.0, 0.0
054, 8/29/2018 12:05:36, 0.0, 0.0
055, 8/29/2018 12:06:36, 0.0, 0.0
056, 8/29/2018 12:07:36, 0.0, 0.0
057, 8/29/2018 12:08:36, 0.0, 0.0
058, 8/29/2018 12:09:36, 0.0, 0.0
059, 8/29/2018 12:10:36, 0.0, 0.0
060, 8/29/2018 12:11:36, 0.0, 0.0
061, 8/29/2018 12:12:36, 0.0, 0.0
062, 8/29/2018 12:13:36, 0.0, 0.0
063, 8/29/2018 12:14:36, 0.0, 0.0
064, 8/29/2018 12:15:36, 0.0, 0.0
065, 8/29/2018 12:16:36, 0.0, 0.0
066, 8/29/2018 12:17:36, 0.0, 0.0
067, 8/29/2018 12:18:36, 0.0, 0.0
068, 8/29/2018 12:19:36, 0.0, 0.0
069, 8/29/2018 12:20:36, 0.0, 0.0
070, 8/29/2018 12:21:36, 0.0, 0.0
```

```
071, 8/29/2018 12:22:36, 0.0, 0.0
072, 8/29/2018 12:23:36, 0.0, 0.0
073, 8/29/2018 12:24:36, 0.0, 0.0
074, 8/29/2018 12:25:36, 0.0, 0.0
075, 8/29/2018 12:26:36, 0.0, 0.0
076, 8/29/2018 12:27:36, 0.0, 0.0
077, 8/29/2018 12:28:36, 0.0, 0.0
078, 8/29/2018 12:29:36, 0.0, 0.0
079, 8/29/2018 12:30:36, 0.0, 0.0
080, 8/29/2018 12:31:36, 0.0, 0.0
081, 8/29/2018 12:32:36, 0.0, 0.0
082, 8/29/2018 12:33:36, 0.0, 0.0
083, 8/29/2018 12:34:36, 0.0, 0.0
084, 8/29/2018 12:35:36, 0.0, 0.0
085, 8/29/2018 12:36:36, 0.0, 0.0
086, 8/29/2018 12:37:36, 0.0, 0.0
087, 8/29/2018 12:38:36, 0.0, 0.0
088, 8/29/2018 12:39:36, 0.0, 0.0
089, 8/29/2018 12:40:36, 0.0, 0.0
090, 8/29/2018 12:41:36, 0.0, 0.0
091, 8/29/2018 12:42:36, 0.0, 0.0
092, 8/29/2018 12:43:36, 0.0, 0.0
093, 8/29/2018 12:44:36, 0.0, 0.0
094, 8/29/2018 12:45:36, 0.0, 0.0
Peak, , 0.0, 0.0
Min, , 0.0, 0.0
Average, , 0.0, 0.0


************************************************************
TWA/STEL
, , PID(ppm), PID(ppm)
Index, Date/Time, (TWA), (STEL)
001, 8/29/2018 11:12:36, 0.0, ---
002, 8/29/2018 11:13:36, 0.0, ---
003, 8/29/2018 11:14:36, 0.0, ---
004, 8/29/2018 11:15:36, 0.0, ---
005, 8/29/2018 11:16:36, 0.0, ---
006, 8/29/2018 11:17:36, 0.0, ---
007, 8/29/2018 11:18:36, 0.0, ---
008, 8/29/2018 11:19:36, 0.0, ---
009, 8/29/2018 11:20:36, 0.0, ---
010, 8/29/2018 11:21:36, 0.0, ---
011, 8/29/2018 11:22:36, 0.0, ---
012, 8/29/2018 11:23:36, 0.0, ---
013, 8/29/2018 11:24:36, 0.0, ---
014, 8/29/2018 11:25:36, 0.0, ---
015, 8/29/2018 11:26:36, 0.0, 0.0
016, 8/29/2018 11:27:36, 0.0, 0.0
017, 8/29/2018 11:28:36, 0.0, 0.0
018, 8/29/2018 11:29:36, 0.0, 0.0
019, 8/29/2018 11:30:36, 0.0, 0.0
020, 8/29/2018 11:31:36, 0.0, 0.0
021, 8/29/2018 11:32:36, 0.0, 0.0
022, 8/29/2018 11:33:36, 0.0, 0.0
023, 8/29/2018 11:34:36, 0.0, 0.0
024, 8/29/2018 11:35:36, 0.0, 0.0
025, 8/29/2018 11:36:36, 0.0, 0.0
```

026, 8/29/2018 11:37:36, 0.0, 0.0
027, 8/29/2018 11:38:36, 0.0, 0.0
028, 8/29/2018 11:39:36, 0.0, 0.0
029, 8/29/2018 11:40:36, 0.0, 0.0
030, 8/29/2018 11:41:36, 0.0, 0.0
031, 8/29/2018 11:42:36, 0.0, 0.0
032, 8/29/2018 11:43:36, 0.0, 0.0
033, 8/29/2018 11:44:36, 0.0, 0.0
034, 8/29/2018 11:45:36, 0.0, 0.0
035, 8/29/2018 11:46:36, 0.0, 0.0
036, 8/29/2018 11:47:36, 0.0, 0.0
037, 8/29/2018 11:48:36, 0.0, 0.0
038, 8/29/2018 11:49:36, 0.0, 0.0
039, 8/29/2018 11:50:36, 0.0, 0.0
040, 8/29/2018 11:51:36, 0.0, 0.0
041, 8/29/2018 11:52:36, 0.0, 0.0
042, 8/29/2018 11:53:36, 0.0, 0.0
043, 8/29/2018 11:54:36, 0.0, 0.0
044, 8/29/2018 11:55:36, 0.0, 0.0
045, 8/29/2018 11:56:36, 0.0, 0.0
046, 8/29/2018 11:57:36, 0.0, 0.0
047, 8/29/2018 11:58:36, 0.0, 0.0
048, 8/29/2018 11:59:36, 0.0, 0.0
049, 8/29/2018 12:00:36, 0.0, 0.0
050, 8/29/2018 12:01:36, 0.0, 0.0
051, 8/29/2018 12:02:36, 0.0, 0.0
052, 8/29/2018 12:03:36, 0.0, 0.0
053, 8/29/2018 12:04:36, 0.0, 0.0
054, 8/29/2018 12:05:36, 0.0, 0.0
055, 8/29/2018 12:06:36, 0.0, 0.0
056, 8/29/2018 12:07:36, 0.0, 0.0
057, 8/29/2018 12:08:36, 0.0, 0.0
058, 8/29/2018 12:09:36, 0.0, 0.0
059, 8/29/2018 12:10:36, 0.0, 0.0
060, 8/29/2018 12:11:36, 0.0, 0.0
061, 8/29/2018 12:12:36, 0.0, 0.0
062, 8/29/2018 12:13:36, 0.0, 0.0
063, 8/29/2018 12:14:36, 0.0, 0.0
064, 8/29/2018 12:15:36, 0.0, 0.0
065, 8/29/2018 12:16:36, 0.0, 0.0
066, 8/29/2018 12:17:36, 0.0, 0.0
067, 8/29/2018 12:18:36, 0.0, 0.0
068, 8/29/2018 12:19:36, 0.0, 0.0
069, 8/29/2018 12:20:36, 0.0, 0.0
070, 8/29/2018 12:21:36, 0.0, 0.0
071, 8/29/2018 12:22:36, 0.0, 0.0
072, 8/29/2018 12:23:36, 0.0, 0.0
073, 8/29/2018 12:24:36, 0.0, 0.0
074, 8/29/2018 12:25:36, 0.0, 0.0
075, 8/29/2018 12:26:36, 0.0, 0.0
076, 8/29/2018 12:27:36, 0.0, 0.0
077, 8/29/2018 12:28:36, 0.0, 0.0
078, 8/29/2018 12:29:36, 0.0, 0.0
079, 8/29/2018 12:30:36, 0.0, 0.0
080, 8/29/2018 12:31:36, 0.0, 0.0
081, 8/29/2018 12:32:36, 0.0, 0.0
082, 8/29/2018 12:33:36, 0.0, 0.0

083, 8/29/2018 12:34:36, 0.0, 0.0
084, 8/29/2018 12:35:36, 0.0, 0.0
085, 8/29/2018 12:36:36, 0.0, 0.0
086, 8/29/2018 12:37:36, 0.0, 0.0
087, 8/29/2018 12:38:36, 0.0, 0.0
088, 8/29/2018 12:39:36, 0.0, 0.0
089, 8/29/2018 12:40:36, 0.0, 0.0
090, 8/29/2018 12:41:36, 0.0, 0.0
091, 8/29/2018 12:42:36, 0.0, 0.0
092, 8/29/2018 12:43:36, 0.0, 0.0
093, 8/29/2018 12:44:36, 0.0, 0.0
094, 8/29/2018 12:45:36, 0.0, 0.0

17NRW002_20180829_DW1(1)
==
18/08/29 08:49
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-901723
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Auto
Diagnostic Mode No
Stop Reason   Pause in Menu Mode

Site ID   00000001
User ID   00000001

Begin8/29/2018 08:49:59
End   8/29/2018 09:37:57
Sample Period(s)   60
Number of Records   47

Sensor   PID(ppm)
Sensor SN S0092H5W0013
Measure Type   Avg; Real
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm15000.0
STEL Alarm   100.0
TWA Alarm50.0
Measurement Gas   Isobutylene
Calibration Time 8/29/2018 07:23
Peak 2.3
Min   0.0
Average   1.3

****
Datalog
, , PID(ppm), PID(ppm)
Index, Date/Time, (Avg), (Real)
001, 8/29/2018 08:50:59, 0.0, 0.0
002, 8/29/2018 08:51:59, 0.0, 0.0
003, 8/29/2018 08:52:59, 0.0, 0.0
004, 8/29/2018 08:53:59, 0.0, 0.0
005, 8/29/2018 08:54:59, 0.0, 0.0
006, 8/29/2018 08:55:59, 0.0, 0.0
007, 8/29/2018 08:56:59, 0.1, 0.1
008, 8/29/2018 08:57:59, 0.1, 0.1
009, 8/29/2018 08:58:59, 0.1, 0.2
010, 8/29/2018 08:59:59, 0.2, 0.2
011, 8/29/2018 09:00:59, 0.2, 0.2
012, 8/29/2018 09:01:59, 0.3, 0.3
013, 8/29/2018 09:02:59, 0.3, 0.4

```
014, 8/29/2018 09:03:59, 0.4, 0.4
015, 8/29/2018 09:04:59, 0.4, 0.5
016, 8/29/2018 09:05:59, 0.5, 0.5
017, 8/29/2018 09:06:59, 0.5, 0.6
018, 8/29/2018 09:07:59, 0.6, 0.6
019, 8/29/2018 09:08:59, 0.7, 0.7
020, 8/29/2018 09:09:59, 0.7, 0.7
021, 8/29/2018 09:10:59, 0.8, 0.9
022, 8/29/2018 09:11:59, 0.9, 1.0
023, 8/29/2018 09:12:59, 1.1, 1.1
024, 8/29/2018 09:13:59, 1.3, 1.4
025, 8/29/2018 09:14:59, 1.5, 1.6
026, 8/29/2018 09:15:59, 1.7, 1.8
027, 8/29/2018 09:16:59, 1.9, 2.0
028, 8/29/2018 09:17:59, 2.0, 2.0
029, 8/29/2018 09:18:59, 2.1, 2.0
030, 8/29/2018 09:19:59, 2.1, 2.1
031, 8/29/2018 09:20:59, 2.2, 2.2
032, 8/29/2018 09:21:59, 2.2, 2.2
033, 8/29/2018 09:22:59, 2.2, 2.2
034, 8/29/2018 09:23:59, 2.2, 2.2
035, 8/29/2018 09:24:59, 2.3, 2.2
036, 8/29/2018 09:25:59, 2.2, 2.2
037, 8/29/2018 09:26:59, 2.2, 2.3
038, 8/29/2018 09:27:59, 2.2, 2.2
039, 8/29/2018 09:28:59, 2.2, 2.2
040, 8/29/2018 09:29:59, 2.2, 2.3
041, 8/29/2018 09:30:59, 2.3, 2.3
042, 8/29/2018 09:31:59, 2.3, 2.3
043, 8/29/2018 09:32:59, 2.4, 2.3
044, 8/29/2018 09:33:59, 2.3, 2.3
045, 8/29/2018 09:34:59, 2.3, 2.3
046, 8/29/2018 09:35:59, 2.2, 2.2
047, 8/29/2018 09:36:59, 2.1, 1.9
Peak, , 2.4, 2.3
Min, , 0.0, 0.0
Average, , 1.2, 1.3


*************************************************************

TWA/STEL
, , PID(ppm), PID(ppm)
Index, Date/Time, (TWA), (STEL)
001, 8/29/2018 08:50:59, 0.0, ---
002, 8/29/2018 08:51:59, 0.0, ---
003, 8/29/2018 08:52:59, 0.0, ---
004, 8/29/2018 08:53:59, 0.0, ---
005, 8/29/2018 08:54:59, 0.0, ---
006, 8/29/2018 08:55:59, 0.0, ---
007, 8/29/2018 08:56:59, 0.0, ---
008, 8/29/2018 08:57:59, 0.0, ---
009, 8/29/2018 08:58:59, 0.0, ---
010, 8/29/2018 08:59:59, 0.0, ---
011, 8/29/2018 09:00:59, 0.0, ---
012, 8/29/2018 09:01:59, 0.0, ---
013, 8/29/2018 09:02:59, 0.0, ---
014, 8/29/2018 09:03:59, 0.0, ---
015, 8/29/2018 09:04:59, 0.0, 0.2
```

016, 8/29/2018 09:05:59, 0.0, 0.2
017, 8/29/2018 09:06:59, 0.0, 0.2
018, 8/29/2018 09:07:59, 0.0, 0.3
019, 8/29/2018 09:08:59, 0.0, 0.3
020, 8/29/2018 09:09:59, 0.0, 0.4
021, 8/29/2018 09:10:59, 0.0, 0.4
022, 8/29/2018 09:11:59, 0.0, 0.5
023, 8/29/2018 09:12:59, 0.0, 0.6
024, 8/29/2018 09:13:59, 0.0, 0.6
025, 8/29/2018 09:14:59, 0.0, 0.7
026, 8/29/2018 09:15:59, 0.0, 0.8
027, 8/29/2018 09:16:59, 0.0, 1.0
028, 8/29/2018 09:17:59, 0.0, 1.1
029, 8/29/2018 09:18:59, 0.0, 1.2
030, 8/29/2018 09:19:59, 0.0, 1.3
031, 8/29/2018 09:20:59, 0.0, 1.4
032, 8/29/2018 09:21:59, 0.1, 1.5
033, 8/29/2018 09:22:59, 0.1, 1.6
034, 8/29/2018 09:23:59, 0.1, 1.7
035, 8/29/2018 09:24:59, 0.1, 1.8
036, 8/29/2018 09:25:59, 0.1, 1.9
037, 8/29/2018 09:26:59, 0.1, 2.0
038, 8/29/2018 09:27:59, 0.1, 2.1
039, 8/29/2018 09:28:59, 0.1, 2.2
040, 8/29/2018 09:29:59, 0.1, 2.2
041, 8/29/2018 09:30:59, 0.1, 2.3
042, 8/29/2018 09:31:59, 0.1, 2.3
043, 8/29/2018 09:32:59, 0.1, 2.3
044, 8/29/2018 09:33:59, 0.1, 2.4
045, 8/29/2018 09:34:59, 0.1, 2.4
046, 8/29/2018 09:35:59, 0.1, 2.4
047, 8/29/2018 09:36:59, 0.1, 2.4

17NRW002_20180829_DW1(2)
===
18/08/29 09:38
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-901723
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Auto
Diagnostic Mode No
Stop Reason   Pause in Communication Mode

Site ID 00000001
User ID 00000001

Begin   8/29/2018 09:38:37
End   8/29/2018 12:52:29
Sample Period(s)   60
Number of Records   193

Sensor PID(ppm)
Sensor SN   S0092H5W0013
Measure Type   Avg; Real
Span   100.0
Span 2 1000.0
Low Alarm   50.0
High Alarm   100.0
Over Alarm   15000.0
STEL Alarm   100.0
TWA Alarm   50.0
Measurement Gas Isobutylene
Calibration Time   8/29/2018 07:23
Peak   1.8
Min   0.0
Average 0.2

****
Datalog
, , PID(ppm), PID(ppm)
Index, Date/Time, (Avg), (Real)
001, 8/29/2018 09:39:37, 0.0, 0.0
002, 8/29/2018 09:40:37, 0.0, 0.0
003, 8/29/2018 09:41:37, 0.0, 0.0
004, 8/29/2018 09:42:37, 0.0, 0.0
005, 8/29/2018 09:43:37, 0.0, 0.0
006, 8/29/2018 09:44:37, 0.0, 0.0
007, 8/29/2018 09:45:37, 0.0, 0.0
008, 8/29/2018 09:46:37, 0.0, 0.0
009, 8/29/2018 09:47:37, 0.0, 0.0
010, 8/29/2018 09:48:37, 0.0, 0.0
011, 8/29/2018 09:49:37, 0.0, 0.0
012, 8/29/2018 09:50:37, 0.0, 0.0
013, 8/29/2018 09:51:37, 0.0, 0.0

```
014, 8/29/2018 09:52:37, 0.0, 0.0
015, 8/29/2018 09:53:37, 0.0, 0.0
016, 8/29/2018 09:54:37, 0.0, 0.0
017, 8/29/2018 09:55:37, 0.0, 0.0
018, 8/29/2018 09:56:37, 0.0, 0.0
019, 8/29/2018 09:57:37, 0.0, 0.0
020, 8/29/2018 09:58:37, 0.0, 0.0
021, 8/29/2018 09:59:37, 0.0, 0.0
022, 8/29/2018 10:00:37, 0.0, 0.0
023, 8/29/2018 10:01:37, 0.0, 0.0
024, 8/29/2018 10:02:37, 0.2, 0.4
025, 8/29/2018 10:03:37, 0.2, 0.0
026, 8/29/2018 10:04:37, 0.0, 0.0
027, 8/29/2018 10:05:37, 0.0, 0.0
028, 8/29/2018 10:06:37, 0.0, 0.0
029, 8/29/2018 10:07:37, 0.0, 0.0
030, 8/29/2018 10:08:37, 0.0, 0.0
031, 8/29/2018 10:09:37, 0.0, 0.0
032, 8/29/2018 10:10:37, 0.0, 0.0
033, 8/29/2018 10:11:37, 0.0, 0.0
034, 8/29/2018 10:12:37, 0.0, 0.0
035, 8/29/2018 10:13:37, 0.0, 0.0
036, 8/29/2018 10:14:37, 0.0, 0.0
037, 8/29/2018 10:15:37, 0.0, 0.0
038, 8/29/2018 10:16:37, 0.0, 0.0
039, 8/29/2018 10:17:37, 0.0, 0.0
040, 8/29/2018 10:18:37, 0.0, 0.0
041, 8/29/2018 10:19:37, 0.0, 0.0
042, 8/29/2018 10:20:37, 0.1, 0.2
043, 8/29/2018 10:21:37, 0.0, 0.0
044, 8/29/2018 10:22:37, 0.0, 0.0
045, 8/29/2018 10:23:37, 0.0, 0.0
046, 8/29/2018 10:24:37, 0.0, 0.0
047, 8/29/2018 10:25:37, 0.0, 0.0
048, 8/29/2018 10:26:37, 0.0, 0.0
049, 8/29/2018 10:27:37, 0.0, 0.0
050, 8/29/2018 10:28:37, 0.0, 0.0
051, 8/29/2018 10:29:37, 0.0, 0.0
052, 8/29/2018 10:30:37, 0.0, 0.0
053, 8/29/2018 10:31:37, 0.0, 0.0
054, 8/29/2018 10:32:37, 0.0, 0.0
055, 8/29/2018 10:33:37, 0.0, 0.0
056, 8/29/2018 10:34:37, 0.0, 0.0
057, 8/29/2018 10:35:37, 0.0, 0.0
058, 8/29/2018 10:36:37, 0.0, 0.0
059, 8/29/2018 10:37:37, 0.0, 0.0
060, 8/29/2018 10:38:37, 0.0, 0.0
061, 8/29/2018 10:39:37, 0.0, 0.0
062, 8/29/2018 10:40:37, 0.0, 0.0
063, 8/29/2018 10:41:37, 0.0, 0.0
064, 8/29/2018 10:42:37, 0.0, 0.0
065, 8/29/2018 10:43:37, 0.0, 0.0
066, 8/29/2018 10:44:37, 0.0, 0.0
067, 8/29/2018 10:45:37, 0.0, 0.0
068, 8/29/2018 10:46:37, 0.0, 0.0
069, 8/29/2018 10:47:37, 0.0, 0.0
070, 8/29/2018 10:48:37, 0.0, 0.0
```

071, 8/29/2018 10:49:37, 0.0, 0.1
072, 8/29/2018 10:50:37, 0.0, 0.0
073, 8/29/2018 10:51:37, 0.0, 0.0
074, 8/29/2018 10:52:37, 0.0, 0.0
075, 8/29/2018 10:53:37, 0.0, 0.0
076, 8/29/2018 10:54:37, 0.0, 0.0
077, 8/29/2018 10:55:37, 0.0, 0.0
078, 8/29/2018 10:56:37, 0.0, 0.0
079, 8/29/2018 10:57:37, 0.0, 0.0
080, 8/29/2018 10:58:37, 0.0, 0.0
081, 8/29/2018 10:59:37, 0.0, 0.0
082, 8/29/2018 11:00:37, 0.0, 0.0
083, 8/29/2018 11:01:37, 0.0, 0.0
084, 8/29/2018 11:02:37, 0.0, 0.0
085, 8/29/2018 11:03:37, 0.0, 0.0
086, 8/29/2018 11:04:37, 0.0, 0.0
087, 8/29/2018 11:05:37, 0.0, 0.0
088, 8/29/2018 11:06:37, 0.0, 0.0
089, 8/29/2018 11:07:37, 0.0, 0.0
090, 8/29/2018 11:08:37, 0.0, 0.0
091, 8/29/2018 11:09:37, 0.0, 0.0
092, 8/29/2018 11:10:37, 0.0, 0.0
093, 8/29/2018 11:11:37, 0.0, 0.0
094, 8/29/2018 11:12:37, 0.0, 0.0
095, 8/29/2018 11:13:37, 0.0, 0.0
096, 8/29/2018 11:14:37, 0.0, 0.0
097, 8/29/2018 11:15:37, 0.0, 0.0
098, 8/29/2018 11:16:37, 0.0, 0.0
099, 8/29/2018 11:17:37, 0.0, 0.0
100, 8/29/2018 11:18:37, 0.0, 0.0
101, 8/29/2018 11:19:37, 0.0, 0.0
102, 8/29/2018 11:20:37, 0.0, 0.0
103, 8/29/2018 11:21:37, 0.0, 0.0
104, 8/29/2018 11:22:37, 0.0, 0.1
105, 8/29/2018 11:23:37, 0.0, 0.0
106, 8/29/2018 11:24:37, 0.0, 0.0
107, 8/29/2018 11:25:37, 0.0, 0.0
108, 8/29/2018 11:26:37, 0.0, 0.0
109, 8/29/2018 11:27:37, 0.0, 0.0
110, 8/29/2018 11:28:37, 0.0, 0.0
111, 8/29/2018 11:29:37, 0.0, 0.0
112, 8/29/2018 11:30:37, 0.0, 0.0
113, 8/29/2018 11:31:37, 0.0, 0.0
114, 8/29/2018 11:32:37, 0.0, 0.0
115, 8/29/2018 11:33:37, 0.0, 0.0
116, 8/29/2018 11:34:37, 0.0, 0.0
117, 8/29/2018 11:35:37, 0.0, 0.0
118, 8/29/2018 11:36:37, 0.0, 0.0
119, 8/29/2018 11:37:37, 0.0, 0.0
120, 8/29/2018 11:38:37, 0.0, 0.0
121, 8/29/2018 11:39:37, 0.0, 0.0
122, 8/29/2018 11:40:37, 0.0, 0.0
123, 8/29/2018 11:41:37, 0.0, 0.0
124, 8/29/2018 11:42:37, 0.0, 0.0
125, 8/29/2018 11:43:37, 0.0, 0.0
126, 8/29/2018 11:44:37, 0.0, 0.0
127, 8/29/2018 11:45:37, 0.0, 0.0

128, 8/29/2018 11:46:37, 0.0, 0.0
129, 8/29/2018 11:47:37, 0.0, 0.0
130, 8/29/2018 11:48:37, 0.0, 0.0
131, 8/29/2018 11:49:37, 0.0, 0.0
132, 8/29/2018 11:50:37, 0.0, 0.0
133, 8/29/2018 11:51:37, 0.0, 0.0
134, 8/29/2018 11:52:37, 0.0, 0.0
135, 8/29/2018 11:53:37, 0.0, 0.0
136, 8/29/2018 11:54:37, 0.0, 0.0
137, 8/29/2018 11:55:37, 0.0, 0.0
138, 8/29/2018 11:56:37, 0.0, 0.0
139, 8/29/2018 11:57:37, 0.0, 0.0
140, 8/29/2018 11:58:37, 0.0, 0.0
141, 8/29/2018 11:59:37, 0.0, 0.0
142, 8/29/2018 12:00:37, 0.0, 0.0
143, 8/29/2018 12:01:37, 0.0, 0.0
144, 8/29/2018 12:02:37, 0.0, 0.0
145, 8/29/2018 12:03:37, 0.0, 0.0
146, 8/29/2018 12:04:37, 0.0, 0.0
147, 8/29/2018 12:05:37, 0.0, 0.0
148, 8/29/2018 12:06:37, 0.0, 0.0
149, 8/29/2018 12:07:37, 0.0, 0.0
150, 8/29/2018 12:08:37, 0.0, 0.0
151, 8/29/2018 12:09:37, 0.0, 0.0
152, 8/29/2018 12:10:37, 0.0, 0.0
153, 8/29/2018 12:11:37, 0.0, 0.0
154, 8/29/2018 12:12:37, 0.0, 0.0
155, 8/29/2018 12:13:37, 0.0, 0.0
156, 8/29/2018 12:14:37, 0.0, 0.0
157, 8/29/2018 12:15:37, 0.0, 0.0
158, 8/29/2018 12:16:37, 0.0, 0.1
159, 8/29/2018 12:17:37, 0.1, 0.1
160, 8/29/2018 12:18:37, 0.1, 0.2
161, 8/29/2018 12:19:37, 0.3, 0.3
162, 8/29/2018 12:20:37, 0.3, 0.3
163, 8/29/2018 12:21:37, 0.3, 0.2
164, 8/29/2018 12:22:37, 0.1, 0.1
165, 8/29/2018 12:23:37, 0.1, 0.1
166, 8/29/2018 12:24:37, 0.3, 0.4
167, 8/29/2018 12:25:37, 0.5, 0.4
168, 8/29/2018 12:26:37, 0.5, 0.6
169, 8/29/2018 12:27:37, 0.6, 0.5
170, 8/29/2018 12:28:37, 0.6, 0.8
171, 8/29/2018 12:29:37, 0.7, 0.7
172, 8/29/2018 12:30:37, 0.8, 0.7
173, 8/29/2018 12:31:37, 0.7, 0.8
174, 8/29/2018 12:32:37, 0.8, 0.8
175, 8/29/2018 12:33:37, 0.8, 0.9
176, 8/29/2018 12:34:37, 0.9, 0.8
177, 8/29/2018 12:35:37, 0.8, 0.8
178, 8/29/2018 12:36:37, 0.9, 1.0
179, 8/29/2018 12:37:37, 1.0, 1.0
180, 8/29/2018 12:38:37, 1.1, 1.1
181, 8/29/2018 12:39:37, 1.1, 1.2
182, 8/29/2018 12:40:37, 1.2, 1.1
183, 8/29/2018 12:41:37, 1.1, 1.1
184, 8/29/2018 12:42:37, 1.2, 1.3

185, 8/29/2018 12:43:37, 1.3, 1.3
186, 8/29/2018 12:44:37, 1.4, 1.5
187, 8/29/2018 12:45:37, 1.6, 1.7
188, 8/29/2018 12:46:37, 1.8, 1.8
189, 8/29/2018 12:47:37, 1.8, 1.8
190, 8/29/2018 12:48:37, 1.7, 1.6
191, 8/29/2018 12:49:37, 1.6, 1.5
192, 8/29/2018 12:50:37, 1.5, 1.6
193, 8/29/2018 12:51:37, 1.6, 1.5
Peak, , 1.8, 1.8
Min, , 0.0, 0.0
Average, , 0.2, 0.2

****
TWA/STEL
, , PID(ppm), PID(ppm)
Index, Date/Time, (TWA), (STEL)
001, 8/29/2018 09:39:37, 0.0, ---
002, 8/29/2018 09:40:37, 0.0, ---
003, 8/29/2018 09:41:37, 0.0, ---
004, 8/29/2018 09:42:37, 0.0, ---
005, 8/29/2018 09:43:37, 0.0, ---
006, 8/29/2018 09:44:37, 0.0, ---
007, 8/29/2018 09:45:37, 0.0, ---
008, 8/29/2018 09:46:37, 0.0, ---
009, 8/29/2018 09:47:37, 0.0, ---
010, 8/29/2018 09:48:37, 0.0, ---
011, 8/29/2018 09:49:37, 0.0, ---
012, 8/29/2018 09:50:37, 0.0, ---
013, 8/29/2018 09:51:37, 0.0, ---
014, 8/29/2018 09:52:37, 0.0, ---
015, 8/29/2018 09:53:37, 0.0, 0.0
016, 8/29/2018 09:54:37, 0.0, 0.0
017, 8/29/2018 09:55:37, 0.0, 0.0
018, 8/29/2018 09:56:37, 0.0, 0.0
019, 8/29/2018 09:57:37, 0.0, 0.0
020, 8/29/2018 09:58:37, 0.0, 0.0
021, 8/29/2018 09:59:37, 0.0, 0.0
022, 8/29/2018 10:00:37, 0.0, 0.0
023, 8/29/2018 10:01:37, 0.0, 0.0
024, 8/29/2018 10:02:37, 0.0, 0.0
025, 8/29/2018 10:03:37, 0.0, 0.0
026, 8/29/2018 10:04:37, 0.0, 0.0
027, 8/29/2018 10:05:37, 0.0, 0.0
028, 8/29/2018 10:06:37, 0.0, 0.0
029, 8/29/2018 10:07:37, 0.0, 0.0
030, 8/29/2018 10:08:37, 0.0, 0.0
031, 8/29/2018 10:09:37, 0.0, 0.0
032, 8/29/2018 10:10:37, 0.0, 0.0
033, 8/29/2018 10:11:37, 0.0, 0.0
034, 8/29/2018 10:12:37, 0.0, 0.0
035, 8/29/2018 10:13:37, 0.0, 0.0
036, 8/29/2018 10:14:37, 0.0, 0.0
037, 8/29/2018 10:15:37, 0.0, 0.0
038, 8/29/2018 10:16:37, 0.0, 0.0
039, 8/29/2018 10:17:37, 0.0, 0.0
040, 8/29/2018 10:18:37, 0.0, 0.0

```
041, 8/29/2018 10:19:37, 0.0, 0.0
042, 8/29/2018 10:20:37, 0.0, 0.0
043, 8/29/2018 10:21:37, 0.0, 0.0
044, 8/29/2018 10:22:37, 0.0, 0.0
045, 8/29/2018 10:23:37, 0.0, 0.0
046, 8/29/2018 10:24:37, 0.0, 0.0
047, 8/29/2018 10:25:37, 0.0, 0.0
048, 8/29/2018 10:26:37, 0.0, 0.0
049, 8/29/2018 10:27:37, 0.0, 0.0
050, 8/29/2018 10:28:37, 0.0, 0.0
051, 8/29/2018 10:29:37, 0.0, 0.0
052, 8/29/2018 10:30:37, 0.0, 0.0
053, 8/29/2018 10:31:37, 0.0, 0.0
054, 8/29/2018 10:32:37, 0.0, 0.0
055, 8/29/2018 10:33:37, 0.0, 0.0
056, 8/29/2018 10:34:37, 0.0, 0.0
057, 8/29/2018 10:35:37, 0.0, 0.0
058, 8/29/2018 10:36:37, 0.0, 0.0
059, 8/29/2018 10:37:37, 0.0, 0.0
060, 8/29/2018 10:38:37, 0.0, 0.0
061, 8/29/2018 10:39:37, 0.0, 0.0
062, 8/29/2018 10:40:37, 0.0, 0.0
063, 8/29/2018 10:41:37, 0.0, 0.0
064, 8/29/2018 10:42:37, 0.0, 0.0
065, 8/29/2018 10:43:37, 0.0, 0.0
066, 8/29/2018 10:44:37, 0.0, 0.0
067, 8/29/2018 10:45:37, 0.0, 0.0
068, 8/29/2018 10:46:37, 0.0, 0.0
069, 8/29/2018 10:47:37, 0.0, 0.0
070, 8/29/2018 10:48:37, 0.0, 0.0
071, 8/29/2018 10:49:37, 0.0, 0.0
072, 8/29/2018 10:50:37, 0.0, 0.0
073, 8/29/2018 10:51:37, 0.0, 0.0
074, 8/29/2018 10:52:37, 0.0, 0.0
075, 8/29/2018 10:53:37, 0.0, 0.0
076, 8/29/2018 10:54:37, 0.0, 0.0
077, 8/29/2018 10:55:37, 0.0, 0.0
078, 8/29/2018 10:56:37, 0.0, 0.0
079, 8/29/2018 10:57:37, 0.0, 0.0
080, 8/29/2018 10:58:37, 0.0, 0.0
081, 8/29/2018 10:59:37, 0.0, 0.0
082, 8/29/2018 11:00:37, 0.0, 0.0
083, 8/29/2018 11:01:37, 0.0, 0.0
084, 8/29/2018 11:02:37, 0.0, 0.0
085, 8/29/2018 11:03:37, 0.0, 0.0
086, 8/29/2018 11:04:37, 0.0, 0.0
087, 8/29/2018 11:05:37, 0.0, 0.0
088, 8/29/2018 11:06:37, 0.0, 0.0
089, 8/29/2018 11:07:37, 0.0, 0.0
090, 8/29/2018 11:08:37, 0.0, 0.0
091, 8/29/2018 11:09:37, 0.0, 0.0
092, 8/29/2018 11:10:37, 0.0, 0.0
093, 8/29/2018 11:11:37, 0.0, 0.0
094, 8/29/2018 11:12:37, 0.0, 0.0
095, 8/29/2018 11:13:37, 0.0, 0.0
096, 8/29/2018 11:14:37, 0.0, 0.0
097, 8/29/2018 11:15:37, 0.0, 0.0
```

098, 8/29/2018 11:16:37, 0.0, 0.0
099, 8/29/2018 11:17:37, 0.0, 0.0
100, 8/29/2018 11:18:37, 0.0, 0.0
101, 8/29/2018 11:19:37, 0.0, 0.0
102, 8/29/2018 11:20:37, 0.0, 0.0
103, 8/29/2018 11:21:37, 0.0, 0.0
104, 8/29/2018 11:22:37, 0.0, 0.0
105, 8/29/2018 11:23:37, 0.0, 0.0
106, 8/29/2018 11:24:37, 0.0, 0.0
107, 8/29/2018 11:25:37, 0.0, 0.0
108, 8/29/2018 11:26:37, 0.0, 0.0
109, 8/29/2018 11:27:37, 0.0, 0.0
110, 8/29/2018 11:28:37, 0.0, 0.0
111, 8/29/2018 11:29:37, 0.0, 0.0
112, 8/29/2018 11:30:37, 0.0, 0.0
113, 8/29/2018 11:31:37, 0.0, 0.0
114, 8/29/2018 11:32:37, 0.0, 0.0
115, 8/29/2018 11:33:37, 0.0, 0.0
116, 8/29/2018 11:34:37, 0.0, 0.0
117, 8/29/2018 11:35:37, 0.0, 0.0
118, 8/29/2018 11:36:37, 0.0, 0.0
119, 8/29/2018 11:37:37, 0.0, 0.0
120, 8/29/2018 11:38:37, 0.0, 0.0
121, 8/29/2018 11:39:37, 0.0, 0.0
122, 8/29/2018 11:40:37, 0.0, 0.0
123, 8/29/2018 11:41:37, 0.0, 0.0
124, 8/29/2018 11:42:37, 0.0, 0.0
125, 8/29/2018 11:43:37, 0.0, 0.0
126, 8/29/2018 11:44:37, 0.0, 0.0
127, 8/29/2018 11:45:37, 0.0, 0.0
128, 8/29/2018 11:46:37, 0.0, 0.0
129, 8/29/2018 11:47:37, 0.0, 0.0
130, 8/29/2018 11:48:37, 0.0, 0.0
131, 8/29/2018 11:49:37, 0.0, 0.0
132, 8/29/2018 11:50:37, 0.0, 0.0
133, 8/29/2018 11:51:37, 0.0, 0.0
134, 8/29/2018 11:52:37, 0.0, 0.0
135, 8/29/2018 11:53:37, 0.0, 0.0
136, 8/29/2018 11:54:37, 0.0, 0.0
137, 8/29/2018 11:55:37, 0.0, 0.0
138, 8/29/2018 11:56:37, 0.0, 0.0
139, 8/29/2018 11:57:37, 0.0, 0.0
140, 8/29/2018 11:58:37, 0.0, 0.0
141, 8/29/2018 11:59:37, 0.0, 0.0
142, 8/29/2018 12:00:37, 0.0, 0.0
143, 8/29/2018 12:01:37, 0.0, 0.0
144, 8/29/2018 12:02:37, 0.0, 0.0
145, 8/29/2018 12:03:37, 0.0, 0.0
146, 8/29/2018 12:04:37, 0.0, 0.0
147, 8/29/2018 12:05:37, 0.0, 0.0
148, 8/29/2018 12:06:37, 0.0, 0.0
149, 8/29/2018 12:07:37, 0.0, 0.0
150, 8/29/2018 12:08:37, 0.0, 0.0
151, 8/29/2018 12:09:37, 0.0, 0.0
152, 8/29/2018 12:10:37, 0.0, 0.0
153, 8/29/2018 12:11:37, 0.0, 0.0
154, 8/29/2018 12:12:37, 0.0, 0.0

155, 8/29/2018 12:13:37, 0.0, 0.0
156, 8/29/2018 12:14:37, 0.0, 0.0
157, 8/29/2018 12:15:37, 0.0, 0.0
158, 8/29/2018 12:16:37, 0.0, 0.0
159, 8/29/2018 12:17:37, 0.0, 0.0
160, 8/29/2018 12:18:37, 0.0, 0.0
161, 8/29/2018 12:19:37, 0.0, 0.0
162, 8/29/2018 12:20:37, 0.0, 0.1
163, 8/29/2018 12:21:37, 0.0, 0.1
164, 8/29/2018 12:22:37, 0.0, 0.1
165, 8/29/2018 12:23:37, 0.0, 0.1
166, 8/29/2018 12:24:37, 0.0, 0.1
167, 8/29/2018 12:25:37, 0.0, 0.1
168, 8/29/2018 12:26:37, 0.0, 0.2
169, 8/29/2018 12:27:37, 0.0, 0.2
170, 8/29/2018 12:28:37, 0.0, 0.3
171, 8/29/2018 12:29:37, 0.0, 0.3
172, 8/29/2018 12:30:37, 0.0, 0.4
173, 8/29/2018 12:31:37, 0.0, 0.4
174, 8/29/2018 12:32:37, 0.0, 0.5
175, 8/29/2018 12:33:37, 0.0, 0.5
176, 8/29/2018 12:34:37, 0.0, 0.6
177, 8/29/2018 12:35:37, 0.0, 0.6
178, 8/29/2018 12:36:37, 0.0, 0.6
179, 8/29/2018 12:37:37, 0.0, 0.7
180, 8/29/2018 12:38:37, 0.0, 0.8
181, 8/29/2018 12:39:37, 0.0, 0.8
182, 8/29/2018 12:40:37, 0.0, 0.9
183, 8/29/2018 12:41:37, 0.0, 0.9
184, 8/29/2018 12:42:37, 0.0, 1.0
185, 8/29/2018 12:43:37, 0.0, 1.0
186, 8/29/2018 12:44:37, 0.0, 1.1
187, 8/29/2018 12:45:37, 0.0, 1.1
188, 8/29/2018 12:46:37, 0.1, 1.2
189, 8/29/2018 12:47:37, 0.1, 1.3
190, 8/29/2018 12:48:37, 0.1, 1.3
191, 8/29/2018 12:49:37, 0.1, 1.4
192, 8/29/2018 12:50:37, 0.1, 1.4
193, 8/29/2018 12:51:37, 0.1, 1.5

Time   Inst   Up   Dwn   Out
1230   R*GNDWB 0.040   0.050   0.043
        PID 0x0B 0.0   0.5   0.0

1240   drill:P 0.047

M. Merritt

Time   T   Up   Dwn   Out
0845   R*R   0.054   0.054   0.056
        PID   0.0   0.3   0.3
1000   R*R   0.053   0.06   0.055
        PID   0.0   0.3   0.3
1015   R*R   0.052   0.063   0.054
        PID   0.0   0.3   0.3
1030   R*R   0.05   0.0   0.052
        PID   0.050   0.0   0.3
1045   R*R   0.061   0.0   0.052
        PID   0.040   0.0   0.055
1000   R*R   0.054   0.055   0.055
        PID   0.0   0.4   0.051
10   R*R   0.061   0.050   0.051
        PID   0.050   0.04   0.050
1130   R*R   0.044   0.053   0.050
        PID   0.0   0.3   0.3

1045   PID R*R 0.044   0.052   0.048
        PID R*R 0.048   0.4   0.5
1100   R*R   0.048   0.0   0.047
        PID   0.0   0.4   0.3

* replaced R*R & battery
1135   R*R   0.045   0.034   0.047
        PID   0.0   0.0   0.0
1150   R*R   0.044   0.034   0.046
        PID   0.3   0.3   0.0
1145   R*R   0.045   0.034   0.046
        PID   0.0   0.4   0.0
1200   R*R   0.044   0.053   0.045
        PID   0.0   0.4   0.0
1215   R*R   0.044   0.031   0.044
        PID   0.0   0.04   0.0

E-4: 17NRW004

- Dust Monitoring Results
- PID Monitoring Results
- Fieldnotes

17NRW004 20180926_DW_1
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530095310
Test ID:,002
Test Abbreviation:,MANUAL_002
Start Date:,09/26/2018
Start Time:,11:28:54
Duration (dd:hh:mm:ss):,0:04:11:00
Log Interval (mm:ss):,01:00
Number of points:,251
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.021
,Minimum:,0.016
,Time of Minimum:,12:55:54
,Date of Minimum:,09/26/2018
,Maximum:,0.063
,Time of Maximum:,11:50:54
,Date of Maximum:,09/26/2018

Calibration,Sensor:,AEROSOL
,Cal. date,11/16/2015

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
09/26/2018,11:29:54,0.021
09/26/2018,11:30:54,0.020
09/26/2018,11:31:54,0.020
09/26/2018,11:32:54,0.021
09/26/2018,11:33:54,0.028
09/26/2018,11:34:54,0.019
09/26/2018,11:35:54,0.030
09/26/2018,11:36:54,0.020
09/26/2018,11:37:54,0.018
09/26/2018,11:38:54,0.018
09/26/2018,11:39:54,0.019
09/26/2018,11:40:54,0.019
09/26/2018,11:41:54,0.020
09/26/2018,11:42:54,0.030
09/26/2018,11:43:54,0.044
09/26/2018,11:44:54,0.028
09/26/2018,11:45:54,0.022
09/26/2018,11:46:54,0.024
09/26/2018,11:47:54,0.023
09/26/2018,11:48:54,0.020
09/26/2018,11:49:54,0.022
09/26/2018,11:50:54,0.063
09/26/2018,11:51:54,0.029

09/26/2018,11:52:54,0.037
09/26/2018,11:53:54,0.020
09/26/2018,11:54:54,0.022
09/26/2018,11:55:54,0.025
09/26/2018,11:56:54,0.028
09/26/2018,11:57:54,0.025
09/26/2018,11:58:54,0.024
09/26/2018,11:59:54,0.022
09/26/2018,12:00:54,0.019
09/26/2018,12:01:54,0.020
09/26/2018,12:02:54,0.021
09/26/2018,12:03:54,0.020
09/26/2018,12:04:54,0.025
09/26/2018,12:05:54,0.020
09/26/2018,12:06:54,0.021
09/26/2018,12:07:54,0.020
09/26/2018,12:08:54,0.021
09/26/2018,12:09:54,0.022
09/26/2018,12:10:54,0.021
09/26/2018,12:11:54,0.018
09/26/2018,12:12:54,0.017
09/26/2018,12:13:54,0.017
09/26/2018,12:14:54,0.017
09/26/2018,12:15:54,0.018
09/26/2018,12:16:54,0.017
09/26/2018,12:17:54,0.018
09/26/2018,12:18:54,0.017
09/26/2018,12:19:54,0.018
09/26/2018,12:20:54,0.018
09/26/2018,12:21:54,0.018
09/26/2018,12:22:54,0.017
09/26/2018,12:23:54,0.017
09/26/2018,12:24:54,0.017
09/26/2018,12:25:54,0.018
09/26/2018,12:26:54,0.018
09/26/2018,12:27:54,0.018
09/26/2018,12:28:54,0.017
09/26/2018,12:29:54,0.019
09/26/2018,12:30:54,0.020
09/26/2018,12:31:54,0.018
09/26/2018,12:32:54,0.017
09/26/2018,12:33:54,0.017
09/26/2018,12:34:54,0.017
09/26/2018,12:35:54,0.017
09/26/2018,12:36:54,0.017
09/26/2018,12:37:54,0.017
09/26/2018,12:38:54,0.018
09/26/2018,12:39:54,0.019
09/26/2018,12:40:54,0.019
09/26/2018,12:41:54,0.019
09/26/2018,12:42:54,0.019
09/26/2018,12:43:54,0.020
09/26/2018,12:44:54,0.019
09/26/2018,12:45:54,0.020

09/26/2018,12:46:54,0.019
09/26/2018,12:47:54,0.020
09/26/2018,12:48:54,0.021
09/26/2018,12:49:54,0.020
09/26/2018,12:50:54,0.019
09/26/2018,12:51:54,0.019
09/26/2018,12:52:54,0.020
09/26/2018,12:53:54,0.020
09/26/2018,12:54:54,0.020
09/26/2018,12:55:54,0.016
09/26/2018,12:56:54,0.017
09/26/2018,12:57:54,0.018
09/26/2018,12:58:54,0.018
09/26/2018,12:59:54,0.018
09/26/2018,13:00:54,0.019
09/26/2018,13:01:54,0.020
09/26/2018,13:02:54,0.019
09/26/2018,13:03:54,0.019
09/26/2018,13:04:54,0.019
09/26/2018,13:05:54,0.019
09/26/2018,13:06:54,0.019
09/26/2018,13:07:54,0.020
09/26/2018,13:08:54,0.020
09/26/2018,13:09:54,0.020
09/26/2018,13:10:54,0.021
09/26/2018,13:11:54,0.021
09/26/2018,13:12:54,0.022
09/26/2018,13:13:54,0.022
09/26/2018,13:14:54,0.022
09/26/2018,13:15:54,0.022
09/26/2018,13:16:54,0.023
09/26/2018,13:17:54,0.023
09/26/2018,13:18:54,0.022
09/26/2018,13:19:54,0.023
09/26/2018,13:20:54,0.023
09/26/2018,13:21:54,0.023
09/26/2018,13:22:54,0.023
09/26/2018,13:23:54,0.022
09/26/2018,13:24:54,0.023
09/26/2018,13:25:54,0.023
09/26/2018,13:26:54,0.023
09/26/2018,13:27:54,0.022
09/26/2018,13:28:54,0.022
09/26/2018,13:29:54,0.023
09/26/2018,13:30:54,0.023
09/26/2018,13:31:54,0.022
09/26/2018,13:32:54,0.022
09/26/2018,13:33:54,0.022
09/26/2018,13:34:54,0.021
09/26/2018,13:35:54,0.022
09/26/2018,13:36:54,0.022
09/26/2018,13:37:54,0.022
09/26/2018,13:38:54,0.021
09/26/2018,13:39:54,0.021

```
09/26/2018,13:40:54,0.021
09/26/2018,13:41:54,0.021
09/26/2018,13:42:54,0.021
09/26/2018,13:43:54,0.021
09/26/2018,13:44:54,0.023
09/26/2018,13:45:54,0.023
09/26/2018,13:46:54,0.020
09/26/2018,13:47:54,0.020
09/26/2018,13:48:54,0.020
09/26/2018,13:49:54,0.020
09/26/2018,13:50:54,0.020
09/26/2018,13:51:54,0.019
09/26/2018,13:52:54,0.020
09/26/2018,13:53:54,0.020
09/26/2018,13:54:54,0.021
09/26/2018,13:55:54,0.020
09/26/2018,13:56:54,0.020
09/26/2018,13:57:54,0.021
09/26/2018,13:58:54,0.021
09/26/2018,13:59:54,0.021
09/26/2018,14:00:54,0.021
09/26/2018,14:01:54,0.020
09/26/2018,14:02:54,0.020
09/26/2018,14:03:54,0.020
09/26/2018,14:04:54,0.019
09/26/2018,14:05:54,0.020
09/26/2018,14:06:54,0.020
09/26/2018,14:07:54,0.020
09/26/2018,14:08:54,0.020
09/26/2018,14:09:54,0.020
09/26/2018,14:10:54,0.021
09/26/2018,14:11:54,0.021
09/26/2018,14:12:54,0.021
09/26/2018,14:13:54,0.022
09/26/2018,14:14:54,0.021
09/26/2018,14:15:54,0.021
09/26/2018,14:16:54,0.021
09/26/2018,14:17:54,0.025
09/26/2018,14:18:54,0.021
09/26/2018,14:19:54,0.021
09/26/2018,14:20:54,0.022
09/26/2018,14:21:54,0.021
09/26/2018,14:22:54,0.021
09/26/2018,14:23:54,0.021
09/26/2018,14:24:54,0.020
09/26/2018,14:25:54,0.021
09/26/2018,14:26:54,0.020
09/26/2018,14:27:54,0.021
09/26/2018,14:28:54,0.021
09/26/2018,14:29:54,0.021
09/26/2018,14:30:54,0.022
09/26/2018,14:31:54,0.021
09/26/2018,14:32:54,0.022
09/26/2018,14:33:54,0.023
```

09/26/2018,14:34:54,0.022
09/26/2018,14:35:54,0.021
09/26/2018,14:36:54,0.021
09/26/2018,14:37:54,0.022
09/26/2018,14:38:54,0.021
09/26/2018,14:39:54,0.021
09/26/2018,14:40:54,0.021
09/26/2018,14:41:54,0.022
09/26/2018,14:42:54,0.022
09/26/2018,14:43:54,0.022
09/26/2018,14:44:54,0.023
09/26/2018,14:45:54,0.022
09/26/2018,14:46:54,0.022
09/26/2018,14:47:54,0.020
09/26/2018,14:48:54,0.021
09/26/2018,14:49:54,0.021
09/26/2018,14:50:54,0.021
09/26/2018,14:51:54,0.022
09/26/2018,14:52:54,0.023
09/26/2018,14:53:54,0.021
09/26/2018,14:54:54,0.022
09/26/2018,14:55:54,0.021
09/26/2018,14:56:54,0.021
09/26/2018,14:57:54,0.021
09/26/2018,14:58:54,0.021
09/26/2018,14:59:54,0.022
09/26/2018,15:00:54,0.023
09/26/2018,15:01:54,0.021
09/26/2018,15:02:54,0.022
09/26/2018,15:03:54,0.022
09/26/2018,15:04:54,0.021
09/26/2018,15:05:54,0.021
09/26/2018,15:06:54,0.021
09/26/2018,15:07:54,0.026
09/26/2018,15:08:54,0.021
09/26/2018,15:09:54,0.023
09/26/2018,15:10:54,0.022
09/26/2018,15:11:54,0.021
09/26/2018,15:12:54,0.020
09/26/2018,15:13:54,0.020
09/26/2018,15:14:54,0.021
09/26/2018,15:15:54,0.021
09/26/2018,15:16:54,0.021
09/26/2018,15:17:54,0.023
09/26/2018,15:18:54,0.021
09/26/2018,15:19:54,0.022
09/26/2018,15:20:54,0.022
09/26/2018,15:21:54,0.022
09/26/2018,15:22:54,0.023
09/26/2018,15:23:54,0.022
09/26/2018,15:24:54,0.021
09/26/2018,15:25:54,0.023
09/26/2018,15:26:54,0.021
09/26/2018,15:27:54,0.023

09/26/2018,15:28:54,0.025
09/26/2018,15:29:54,0.022
09/26/2018,15:30:54,0.021
09/26/2018,15:31:54,0.022
09/26/2018,15:32:54,0.022
09/26/2018,15:33:54,0.023
09/26/2018,15:34:54,0.022
09/26/2018,15:35:54,0.023
09/26/2018,15:36:54,0.024
09/26/2018,15:37:54,0.022
09/26/2018,15:38:54,0.023
09/26/2018,15:39:54,0.023

17NRW004 20180927_DW_1
TrakPro Version 4.70 ASCII Data File

Model:,DustTrak II
Model Number:,8530
Serial Number:,8530095310
Test ID:,003
Test Abbreviation:,MANUAL_003
Start Date:,09/27/2018
Start Time:,09:37:26
Duration (dd:hh:mm:ss):,0:02:41:00
Log Interval (mm:ss):,01:00
Number of points:,161
Notes:,

Statistics,Channel:,AEROSOL
,Units:,mg/m^3
,Average:,0.011
,Minimum:,0.002
,Time of Minimum:,10:01:26
,Date of Minimum:,09/27/2018
,Maximum:,0.139
,Time of Maximum:,11:18:26
,Date of Maximum:,09/27/2018

Calibration,Sensor:,AEROSOL
,Cal. date,11/16/2015

Date,Time,AEROSOL
MM/dd/yyyy,hh:mm:ss,mg/m^3
09/27/2018,09:38:26,0.005
09/27/2018,09:39:26,0.006
09/27/2018,09:40:26,0.006
09/27/2018,09:41:26,0.004
09/27/2018,09:42:26,0.005
09/27/2018,09:43:26,0.004
09/27/2018,09:44:26,0.011
09/27/2018,09:45:26,0.004
09/27/2018,09:46:26,0.007
09/27/2018,09:47:26,0.009
09/27/2018,09:48:26,0.012
09/27/2018,09:49:26,0.025
09/27/2018,09:50:26,0.025
09/27/2018,09:51:26,0.025
09/27/2018,09:52:26,0.025
09/27/2018,09:53:26,0.014
09/27/2018,09:54:26,0.005
09/27/2018,09:55:26,0.011
09/27/2018,09:56:26,0.007
09/27/2018,09:57:26,0.036
09/27/2018,09:58:26,0.009
09/27/2018,09:59:26,0.004
09/27/2018,10:00:26,0.004

```
09/27/2018,10:01:26,0.002
09/27/2018,10:02:26,0.002
09/27/2018,10:03:26,0.005
09/27/2018,10:04:26,0.031
09/27/2018,10:05:26,0.009
09/27/2018,10:06:26,0.005
09/27/2018,10:07:26,0.006
09/27/2018,10:08:26,0.009
09/27/2018,10:09:26,0.017
09/27/2018,10:10:26,0.006
09/27/2018,10:11:26,0.004
09/27/2018,10:12:26,0.006
09/27/2018,10:13:26,0.016
09/27/2018,10:14:26,0.008
09/27/2018,10:15:26,0.004
09/27/2018,10:16:26,0.003
09/27/2018,10:17:26,0.003
09/27/2018,10:18:26,0.004
09/27/2018,10:19:26,0.003
09/27/2018,10:20:26,0.005
09/27/2018,10:21:26,0.004
09/27/2018,10:22:26,0.014
09/27/2018,10:23:26,0.004
09/27/2018,10:24:26,0.003
09/27/2018,10:25:26,0.003
09/27/2018,10:26:26,0.003
09/27/2018,10:27:26,0.013
09/27/2018,10:28:26,0.016
09/27/2018,10:29:26,0.014
09/27/2018,10:30:26,0.003
09/27/2018,10:31:26,0.004
09/27/2018,10:32:26,0.004
09/27/2018,10:33:26,0.006
09/27/2018,10:34:26,0.006
09/27/2018,10:35:26,0.003
09/27/2018,10:36:26,0.005
09/27/2018,10:37:26,0.006
09/27/2018,10:38:26,0.003
09/27/2018,10:39:26,0.017
09/27/2018,10:40:26,0.021
09/27/2018,10:41:26,0.016
09/27/2018,10:42:26,0.018
09/27/2018,10:43:26,0.008
09/27/2018,10:44:26,0.006
09/27/2018,10:45:26,0.033
09/27/2018,10:46:26,0.020
09/27/2018,10:47:26,0.016
09/27/2018,10:48:26,0.014
09/27/2018,10:49:26,0.004
09/27/2018,10:50:26,0.003
09/27/2018,10:51:26,0.004
09/27/2018,10:52:26,0.006
09/27/2018,10:53:26,0.004
09/27/2018,10:54:26,0.002
```

09/27/2018,10:55:26,0.002
09/27/2018,10:56:26,0.003
09/27/2018,10:57:26,0.003
09/27/2018,10:58:26,0.012
09/27/2018,10:59:26,0.003
09/27/2018,11:00:26,0.016
09/27/2018,11:01:26,0.027
09/27/2018,11:02:26,0.017
09/27/2018,11:03:26,0.007
09/27/2018,11:04:26,0.026
09/27/2018,11:05:26,0.009
09/27/2018,11:06:26,0.007
09/27/2018,11:07:26,0.017
09/27/2018,11:08:26,0.008
09/27/2018,11:09:26,0.036
09/27/2018,11:10:26,0.031
09/27/2018,11:11:26,0.023
09/27/2018,11:12:26,0.011
09/27/2018,11:13:26,0.039
09/27/2018,11:14:26,0.026
09/27/2018,11:15:26,0.017
09/27/2018,11:16:26,0.022
09/27/2018,11:17:26,0.019
09/27/2018,11:18:26,0.139
09/27/2018,11:19:26,0.018
09/27/2018,11:20:26,0.018
09/27/2018,11:21:26,0.019
09/27/2018,11:22:26,0.007
09/27/2018,11:23:26,0.018
09/27/2018,11:24:26,0.015
09/27/2018,11:25:26,0.004
09/27/2018,11:26:26,0.006
09/27/2018,11:27:26,0.007
09/27/2018,11:28:26,0.005
09/27/2018,11:29:26,0.005
09/27/2018,11:30:26,0.005
09/27/2018,11:31:26,0.003
09/27/2018,11:32:26,0.007
09/27/2018,11:33:26,0.004
09/27/2018,11:34:26,0.006
09/27/2018,11:35:26,0.004
09/27/2018,11:36:26,0.006
09/27/2018,11:37:26,0.008
09/27/2018,11:38:26,0.005
09/27/2018,11:39:26,0.008
09/27/2018,11:40:26,0.007
09/27/2018,11:41:26,0.007
09/27/2018,11:42:26,0.005
09/27/2018,11:43:26,0.049
09/27/2018,11:44:26,0.016
09/27/2018,11:45:26,0.006
09/27/2018,11:46:26,0.006
09/27/2018,11:47:26,0.006
09/27/2018,11:48:26,0.005

09/27/2018,11:49:26,0.005
09/27/2018,11:50:26,0.007
09/27/2018,11:51:26,0.006
09/27/2018,11:52:26,0.007
09/27/2018,11:53:26,0.006
09/27/2018,11:54:26,0.015
09/27/2018,11:55:26,0.013
09/27/2018,11:56:26,0.006
09/27/2018,11:57:26,0.007
09/27/2018,11:58:26,0.006
09/27/2018,11:59:26,0.008
09/27/2018,12:00:26,0.005
09/27/2018,12:01:26,0.004
09/27/2018,12:02:26,0.005
09/27/2018,12:03:26,0.004
09/27/2018,12:04:26,0.009
09/27/2018,12:05:26,0.007
09/27/2018,12:06:26,0.005
09/27/2018,12:07:26,0.004
09/27/2018,12:08:26,0.004
09/27/2018,12:09:26,0.004
09/27/2018,12:10:26,0.003
09/27/2018,12:11:26,0.005
09/27/2018,12:12:26,0.004
09/27/2018,12:13:26,0.005
09/27/2018,12:14:26,0.005
09/27/2018,12:15:26,0.005
09/27/2018,12:16:26,0.020
09/27/2018,12:17:26,0.006
09/27/2018,12:18:26,0.007

17NRW004 20180927_DW_1
==
18/09/27 09:15
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-920829
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID   RAE00000
User ID   USER0000

Begin9/27/2018 09:15:29
End   9/27/2018 12:27:00
Sample Period(s)   60
Number of Records   191

Sensor   PID(ppm)
Sensor SN S023030414U7
Measure Type   Avg
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm15000.0
STEL Alarm   25.0
TWA Alarm10.0
Measurement Gas   Isobutylene
Calibration Time 9/27/2018 08:41
Peak N/A
Min   N/A
Average   N/A

****
Datalog
, , PID(ppm)
Index, Date/Time, (Avg)
001, 9/27/2018 09:16:29, 0.0
002, 9/27/2018 09:17:29, 0.0
003, 9/27/2018 09:18:29, 0.0
004, 9/27/2018 09:19:29, 0.0
005, 9/27/2018 09:20:29, 0.0
006, 9/27/2018 09:21:29, 0.0
007, 9/27/2018 09:22:29, 0.0
008, 9/27/2018 09:23:29, 0.0
009, 9/27/2018 09:24:29, 0.0
010, 9/27/2018 09:25:29, 0.0
011, 9/27/2018 09:26:29, 0.0
012, 9/27/2018 09:27:29, 0.0
013, 9/27/2018 09:28:29, 0.0

014, 9/27/2018 09:29:29, 0.0
015, 9/27/2018 09:30:29, 0.0
016, 9/27/2018 09:31:29, 0.0
017, 9/27/2018 09:32:29, 0.0
018, 9/27/2018 09:33:29, 0.0
019, 9/27/2018 09:34:29, 0.0
020, 9/27/2018 09:35:29, 0.0
021, 9/27/2018 09:36:29, 0.0
022, 9/27/2018 09:37:29, 0.0
023, 9/27/2018 09:38:29, 0.0
024, 9/27/2018 09:39:29, 0.0
025, 9/27/2018 09:40:29, 0.0
026, 9/27/2018 09:41:29, 0.0
027, 9/27/2018 09:42:29, 0.0
028, 9/27/2018 09:43:29, 0.0
029, 9/27/2018 09:44:29, 0.0
030, 9/27/2018 09:45:29, 0.0
031, 9/27/2018 09:46:29, 0.0
032, 9/27/2018 09:47:29, 0.0
033, 9/27/2018 09:48:29, 0.0
034, 9/27/2018 09:49:29, 0.0
035, 9/27/2018 09:50:29, 0.0
036, 9/27/2018 09:51:29, 0.0
037, 9/27/2018 09:52:29, 0.0
038, 9/27/2018 09:53:29, 0.0
039, 9/27/2018 09:54:29, 0.0
040, 9/27/2018 09:55:29, 0.0
041, 9/27/2018 09:56:29, 0.0
042, 9/27/2018 09:57:29, 0.0
043, 9/27/2018 09:58:29, 0.0
044, 9/27/2018 09:59:29, 0.0
045, 9/27/2018 10:00:29, 0.0
046, 9/27/2018 10:01:29, 0.0
047, 9/27/2018 10:02:29, 0.0
048, 9/27/2018 10:03:29, 0.0
049, 9/27/2018 10:04:29, 0.0
050, 9/27/2018 10:05:29, 0.0
051, 9/27/2018 10:06:29, 0.0
052, 9/27/2018 10:07:29, 0.0
053, 9/27/2018 10:08:29, 0.0
054, 9/27/2018 10:09:29, 0.0
055, 9/27/2018 10:10:29, 0.0
056, 9/27/2018 10:11:29, 0.0
057, 9/27/2018 10:12:29, 0.0
058, 9/27/2018 10:13:29, 0.0
059, 9/27/2018 10:14:29, 0.0
060, 9/27/2018 10:15:29, 0.0
061, 9/27/2018 10:16:29, 0.0
062, 9/27/2018 10:17:29, 0.0
063, 9/27/2018 10:18:29, 0.0
064, 9/27/2018 10:19:29, 0.0
065, 9/27/2018 10:20:29, 0.0
066, 9/27/2018 10:21:29, 0.0
067, 9/27/2018 10:22:29, 0.0
068, 9/27/2018 10:23:29, 0.0
069, 9/27/2018 10:24:29, 0.0
070, 9/27/2018 10:25:29, 0.0

071, 9/27/2018 10:26:29, 0.0
072, 9/27/2018 10:27:29, 0.0
073, 9/27/2018 10:28:29, 0.0
074, 9/27/2018 10:29:29, 0.0
075, 9/27/2018 10:30:29, 0.0
076, 9/27/2018 10:31:29, 0.0
077, 9/27/2018 10:32:29, 0.0
078, 9/27/2018 10:33:29, 0.0
079, 9/27/2018 10:34:29, 0.0
080, 9/27/2018 10:35:29, 0.0
081, 9/27/2018 10:36:29, 0.0
082, 9/27/2018 10:37:29, 0.0
083, 9/27/2018 10:38:29, 0.0
084, 9/27/2018 10:39:29, 0.0
085, 9/27/2018 10:40:29, 0.0
086, 9/27/2018 10:41:29, 0.0
087, 9/27/2018 10:42:29, 0.0
088, 9/27/2018 10:43:29, 0.0
089, 9/27/2018 10:44:29, 0.0
090, 9/27/2018 10:45:29, 0.0
091, 9/27/2018 10:46:29, 0.0
092, 9/27/2018 10:47:29, 0.0
093, 9/27/2018 10:48:29, 0.0
094, 9/27/2018 10:49:29, 0.0
095, 9/27/2018 10:50:29, 0.0
096, 9/27/2018 10:51:29, 0.0
097, 9/27/2018 10:52:29, 0.0
098, 9/27/2018 10:53:29, 0.0
099, 9/27/2018 10:54:29, 0.0
100, 9/27/2018 10:55:29, 0.0
101, 9/27/2018 10:56:29, 0.0
102, 9/27/2018 10:57:29, 0.0
103, 9/27/2018 10:58:29, 0.0
104, 9/27/2018 10:59:29, 0.0
105, 9/27/2018 11:00:29, 0.0
106, 9/27/2018 11:01:29, 0.0
107, 9/27/2018 11:02:29, 0.0
108, 9/27/2018 11:03:29, 0.0
109, 9/27/2018 11:04:29, 0.0
110, 9/27/2018 11:05:29, 0.0
111, 9/27/2018 11:06:29, 0.0
112, 9/27/2018 11:07:29, 0.0
113, 9/27/2018 11:08:29, 0.0
114, 9/27/2018 11:09:29, 0.0
115, 9/27/2018 11:10:29, 0.0
116, 9/27/2018 11:11:29, 0.0
117, 9/27/2018 11:12:29, 0.0
118, 9/27/2018 11:13:29, 0.0
119, 9/27/2018 11:14:29, 0.0
120, 9/27/2018 11:15:29, 0.0
121, 9/27/2018 11:16:29, 0.0
122, 9/27/2018 11:17:29, 0.0
123, 9/27/2018 11:18:29, 0.0
124, 9/27/2018 11:19:29, 0.0
125, 9/27/2018 11:20:29, 0.0
126, 9/27/2018 11:21:29, 0.0
127, 9/27/2018 11:22:29, 0.0

128, 9/27/2018 11:23:29, 0.0
129, 9/27/2018 11:24:29, 0.0
130, 9/27/2018 11:25:29, 0.0
131, 9/27/2018 11:26:29, 0.0
132, 9/27/2018 11:27:29, 0.0
133, 9/27/2018 11:28:29, 0.0
134, 9/27/2018 11:29:29, 0.0
135, 9/27/2018 11:30:29, 0.0
136, 9/27/2018 11:31:29, 0.0
137, 9/27/2018 11:32:29, 0.0
138, 9/27/2018 11:33:29, 0.0
139, 9/27/2018 11:34:29, 0.0
140, 9/27/2018 11:35:29, 0.0
141, 9/27/2018 11:36:29, 0.0
142, 9/27/2018 11:37:29, 0.0
143, 9/27/2018 11:38:29, 0.0
144, 9/27/2018 11:39:29, 0.0
145, 9/27/2018 11:40:29, 0.0
146, 9/27/2018 11:41:29, 0.0
147, 9/27/2018 11:42:29, 0.0
148, 9/27/2018 11:43:29, 0.0
149, 9/27/2018 11:44:29, 0.0
150, 9/27/2018 11:45:29, 0.0
151, 9/27/2018 11:46:29, 0.0
152, 9/27/2018 11:47:29, 0.0
153, 9/27/2018 11:48:29, 0.0
154, 9/27/2018 11:49:29, 0.0
155, 9/27/2018 11:50:29, 0.0
156, 9/27/2018 11:51:29, 0.0
157, 9/27/2018 11:52:29, 0.0
158, 9/27/2018 11:53:29, 0.0
159, 9/27/2018 11:54:29, 0.0
160, 9/27/2018 11:55:29, 0.0
161, 9/27/2018 11:56:29, 0.0
162, 9/27/2018 11:57:29, 0.0
163, 9/27/2018 11:58:29, 0.0
164, 9/27/2018 11:59:29, 0.0
165, 9/27/2018 12:00:29, 0.0
166, 9/27/2018 12:01:29, 0.0
167, 9/27/2018 12:02:29, 0.0
168, 9/27/2018 12:03:29, 0.0
169, 9/27/2018 12:04:29, 0.0
170, 9/27/2018 12:05:29, 0.0
171, 9/27/2018 12:06:29, 0.0
172, 9/27/2018 12:07:29, 0.0
173, 9/27/2018 12:08:29, 0.0
174, 9/27/2018 12:09:29, 0.0
175, 9/27/2018 12:10:29, 0.0
176, 9/27/2018 12:11:29, 0.0
177, 9/27/2018 12:12:29, 0.0
178, 9/27/2018 12:13:29, 0.0
179, 9/27/2018 12:14:29, 0.0
180, 9/27/2018 12:15:29, 0.0
181, 9/27/2018 12:16:29, 0.0
182, 9/27/2018 12:17:29, 0.0
183, 9/27/2018 12:18:29, 0.0
184, 9/27/2018 12:19:29, 0.0

185, 9/27/2018 12:20:29, 0.0
186, 9/27/2018 12:21:29, 0.0
187, 9/27/2018 12:22:29, 0.0
188, 9/27/2018 12:23:29, 0.0
189, 9/27/2018 12:24:29, 0.0
190, 9/27/2018 12:25:29, 0.0
191, 9/27/2018 12:26:29, 0.0
Peak, , 0.0
Min, , 0.0
Average, , 0.0

17RNW004 20180927_DW_2
==
18/09/27 09:16
****
Summary

Unit Name   MiniRAE 3000(PGM-7320)
Unit SN 592-906042
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Power Down

Site ID RAE00000
User ID 00000001

Begin   9/27/2018 09:16:35
End   9/27/2018 12:46:02
Sample Period(s)   60
Number of Records   209

Sensor PID(ppb)
Sensor SN   S023030010T3
Measure Type   Min; Avg; Max
Span   100000
Span 2 1000000
Low Alarm   50000
High Alarm   100000
Over Alarm   15000000
STEL Alarm   25000
TWA Alarm   10000
Measurement Gas Isobutylene
Calibration Time   9/27/2018 08:25
Peak   N/A
Min   N/A
Average N/A

****
Datalog
, , PID(ppb), PID(ppb), PID(ppb)
Index, Date/Time, (Min), (Avg), (Max)
001, 9/27/2018 09:17:35, 200.000, 200.000, 300.000
002, 9/27/2018 09:18:35, 200.000, 200.000, 200.000
003, 9/27/2018 09:19:35, 200.000, 200.000, 200.000
004, 9/27/2018 09:20:35, 200.000, 200.000, 200.000
005, 9/27/2018 09:21:35, 200.000, 200.000, 300.000
006, 9/27/2018 09:22:35, 200.000, 200.000, 300.000
007, 9/27/2018 09:23:35, 200.000, 200.000, 300.000
008, 9/27/2018 09:24:35, 200.000, 200.000, 300.000
009, 9/27/2018 09:25:35, 200.000, 200.000, 200.000
010, 9/27/2018 09:26:35, 200.000, 200.000, 200.000
011, 9/27/2018 09:27:35, 200.000, 200.000, 200.000
012, 9/27/2018 09:28:35, 200.000, 200.000, 200.000
013, 9/27/2018 09:29:35, 200.000, 200.000, 200.000

014, 9/27/2018 09:30:35, 200.000, 200.000, 200.000
015, 9/27/2018 09:31:35, 200.000, 200.000, 200.000
016, 9/27/2018 09:32:35, 200.000, 200.000, 300.000
017, 9/27/2018 09:33:35, 200.000, 200.000, 200.000
018, 9/27/2018 09:34:35, 200.000, 200.000, 200.000
019, 9/27/2018 09:35:35, 200.000, 200.000, 200.000
020, 9/27/2018 09:36:35, 100.000, 200.000, 200.000
021, 9/27/2018 09:37:35, 100.000, 200.000, 200.000
022, 9/27/2018 09:38:35, 200.000, 200.000, 200.000
023, 9/27/2018 09:39:35, 200.000, 200.000, 200.000
024, 9/27/2018 09:40:35, 200.000, 200.000, 200.000
025, 9/27/2018 09:41:35, 200.000, 200.000, 200.000
026, 9/27/2018 09:42:35, 200.000, 200.000, 200.000
027, 9/27/2018 09:43:35, 200.000, 200.000, 300.000
028, 9/27/2018 09:44:35, 200.000, 300.000, 400.000
029, 9/27/2018 09:45:35, 400.000, 500.000, 500.000
030, 9/27/2018 09:46:35, 500.000, 600.000, 600.000
031, 9/27/2018 09:47:35, 600.000, 700.000, 700.000
032, 9/27/2018 09:48:35, 700.000, 700.000, 800.000
033, 9/27/2018 09:49:35, 700.000, 800.000, 800.000
034, 9/27/2018 09:50:35, 700.000, 800.000, 800.000
035, 9/27/2018 09:51:35, 800.000, 800.000, 800.000
036, 9/27/2018 09:52:35, 700.000, 700.000, 800.000
037, 9/27/2018 09:53:35, 700.000, 700.000, 800.000
038, 9/27/2018 09:54:35, 700.000, 700.000, 800.000
039, 9/27/2018 09:55:35, 700.000, 800.000, 800.000
040, 9/27/2018 09:56:35, 800.000, 800.000, 900.000
041, 9/27/2018 09:57:35, 900.000, 900.000, 900.000
042, 9/27/2018 09:58:35, 800.000, 800.000, 900.000
043, 9/27/2018 09:59:35, 500.000, 800.000, 800.000
044, 9/27/2018 10:00:35, 400.000, 500.000, 500.000
045, 9/27/2018 10:01:35, 400.000, 500.000, 600.000
046, 9/27/2018 10:02:35, 500.000, 500.000, 600.000
047, 9/27/2018 10:03:35, 400.000, 500.000, 600.000
048, 9/27/2018 10:04:35, 400.000, 500.000, 600.000
049, 9/27/2018 10:05:35, 400.000, 400.000, 500.000
050, 9/27/2018 10:06:35, 500.000, 500.000, 600.000
051, 9/27/2018 10:07:35, 400.000, 500.000, 500.000
052, 9/27/2018 10:08:35, 400.000, 400.000, 400.000
053, 9/27/2018 10:09:35, 400.000, 400.000, 500.000
054, 9/27/2018 10:10:35, 300.000, 400.000, 500.000
055, 9/27/2018 10:11:35, 300.000, 400.000, 500.000
056, 9/27/2018 10:12:35, 400.000, 400.000, 500.000
057, 9/27/2018 10:13:35, 500.000, 500.000, 600.000
058, 9/27/2018 10:14:35, 400.000, 500.000, 500.000
059, 9/27/2018 10:15:35, 300.000, 400.000, 500.000
060, 9/27/2018 10:16:35, 300.000, 400.000, 400.000
061, 9/27/2018 10:17:35, 400.000, 400.000, 500.000
062, 9/27/2018 10:18:35, 300.000, 400.000, 500.000
063, 9/27/2018 10:19:35, 400.000, 400.000, 400.000
064, 9/27/2018 10:20:35, 300.000, 400.000, 400.000
065, 9/27/2018 10:21:35, 300.000, 400.000, 400.000
066, 9/27/2018 10:22:35, 400.000, 400.000, 500.000
067, 9/27/2018 10:23:35, 400.000, 400.000, 500.000
068, 9/27/2018 10:24:35, 400.000, 400.000, 500.000
069, 9/27/2018 10:25:35, 400.000, 500.000, 600.000
070, 9/27/2018 10:26:35, 400.000, 400.000, 500.000

```
071, 9/27/2018 10:27:35, 400.000, 500.000, 500.000
072, 9/27/2018 10:28:35, 400.000, 400.000, 400.000
073, 9/27/2018 10:29:35, 400.000, 400.000, 600.000
074, 9/27/2018 10:30:35, 400.000, 400.000, 500.000
075, 9/27/2018 10:31:35, 400.000, 400.000, 400.000
076, 9/27/2018 10:32:35, 300.000, 300.000, 400.000
077, 9/27/2018 10:33:35, 300.000, 400.000, 400.000
078, 9/27/2018 10:34:35, 300.000, 400.000, 400.000
079, 9/27/2018 10:35:35, 300.000, 300.000, 400.000
080, 9/27/2018 10:36:35, 300.000, 400.000, 400.000
081, 9/27/2018 10:37:35, 400.000, 500.000, 500.000
082, 9/27/2018 10:38:35, 400.000, 500.000, 500.000
083, 9/27/2018 10:39:35, 400.000, 400.000, 400.000
084, 9/27/2018 10:40:35, 400.000, 400.000, 500.000
085, 9/27/2018 10:41:35, 300.000, 400.000, 500.000
086, 9/27/2018 10:42:35, 400.000, 400.000, 400.000
087, 9/27/2018 10:43:35, 400.000, 400.000, 500.000
088, 9/27/2018 10:44:35, 300.000, 400.000, 400.000
089, 9/27/2018 10:45:35, 200.000, 300.000, 400.000
090, 9/27/2018 10:46:35, 200.000, 300.000, 300.000
091, 9/27/2018 10:47:35, 200.000, 300.000, 400.000
092, 9/27/2018 10:48:35, 200.000, 200.000, 200.000
093, 9/27/2018 10:49:35, 200.000, 200.000, 300.000
094, 9/27/2018 10:50:35, 200.000, 200.000, 200.000
095, 9/27/2018 10:51:35, 200.000, 200.000, 300.000
096, 9/27/2018 10:52:35, 200.000, 200.000, 200.000
097, 9/27/2018 10:53:35, 200.000, 200.000, 300.000
098, 9/27/2018 10:54:35, 200.000, 200.000, 200.000
099, 9/27/2018 10:55:35, 200.000, 200.000, 300.000
100, 9/27/2018 10:56:35, 200.000, 200.000, 300.000
101, 9/27/2018 10:57:35, 200.000, 200.000, 200.000
102, 9/27/2018 10:58:35, 200.000, 200.000, 200.000
103, 9/27/2018 10:59:35, 200.000, 200.000, 200.000
104, 9/27/2018 11:00:35, 100.000, 200.000, 200.000
105, 9/27/2018 11:01:35, 100.000, 200.000, 200.000
106, 9/27/2018 11:02:35, 200.000, 200.000, 300.000
107, 9/27/2018 11:03:35, 200.000, 200.000, 200.000
108, 9/27/2018 11:04:35, 100.000, 200.000, 300.000
109, 9/27/2018 11:05:35, 100.000, 100.000, 200.000
110, 9/27/2018 11:06:35, 100.000, 200.000, 300.000
111, 9/27/2018 11:07:35, 200.000, 200.000, 400.000
112, 9/27/2018 11:08:35, 100.000, 200.000, 200.000
113, 9/27/2018 11:09:35, 100.000, 200.000, 200.000
114, 9/27/2018 11:10:35, 100.000, 100.000, 200.000
115, 9/27/2018 11:11:35, 100.000, 100.000, 100.000
116, 9/27/2018 11:12:35, 100.000, 100.000, 100.000
117, 9/27/2018 11:13:35, 100.000, 100.000, 100.000
118, 9/27/2018 11:14:35, 100.000, 100.000, 200.000
119, 9/27/2018 11:15:35, 100.000, 100.000, 200.000
120, 9/27/2018 11:16:35, 100.000, 100.000, 200.000
121, 9/27/2018 11:17:35, 100.000, 100.000, 300.000
122, 9/27/2018 11:18:35, 100.000, 100.000, 200.000
123, 9/27/2018 11:19:35, 100.000, 100.000, 100.000
124, 9/27/2018 11:20:35, 100.000, 100.000, 300.000
125, 9/27/2018 11:21:35, 100.000, 200.000, 400.000
126, 9/27/2018 11:22:35, 100.000, 100.000, 200.000
127, 9/27/2018 11:23:35, 100.000, 100.000, 200.000
```

```
128, 9/27/2018 11:24:35, 100.000, 100.000, 200.000
129, 9/27/2018 11:25:35, 100.000, 200.000, 400.000
130, 9/27/2018 11:26:35, 100.000, 100.000, 200.000
131, 9/27/2018 11:27:35, 100.000, 100.000, 100.000
132, 9/27/2018 11:28:35, 100.000, 100.000, 100.000
133, 9/27/2018 11:29:35, 100.000, 100.000, 100.000
134, 9/27/2018 11:30:35, 100.000, 100.000, 100.000
135, 9/27/2018 11:31:35, 100.000, 100.000, 200.000
136, 9/27/2018 11:32:35, 100.000, 100.000, 200.000
137, 9/27/2018 11:33:35, 100.000, 200.000, 200.000
138, 9/27/2018 11:34:35, 100.000, 200.000, 200.000
139, 9/27/2018 11:35:35, 100.000, 100.000, 100.000
140, 9/27/2018 11:36:35, 100.000, 100.000, 100.000
141, 9/27/2018 11:37:35, 100.000, 100.000, 300.000
142, 9/27/2018 11:38:35, 100.000, 100.000, 200.000
143, 9/27/2018 11:39:35, 100.000, 100.000, 100.000
144, 9/27/2018 11:40:35, 100.000, 100.000, 100.000
145, 9/27/2018 11:41:35, 100.000, 100.000, 200.000
146, 9/27/2018 11:42:35, 100.000, 100.000, 100.000
147, 9/27/2018 11:43:35, 100.000, 100.000, 200.000
148, 9/27/2018 11:44:35, 100.000, 100.000, 100.000
149, 9/27/2018 11:45:35, 100.000, 200.000, 400.000
150, 9/27/2018 11:46:35, 100.000, 100.000, 300.000
151, 9/27/2018 11:47:35, 100.000, 100.000, 100.000
152, 9/27/2018 11:48:35, 100.000, 100.000, 200.000
153, 9/27/2018 11:49:35, 100.000, 100.000, 200.000
154, 9/27/2018 11:50:35, 100.000, 200.000, 400.000
155, 9/27/2018 11:51:35, 100.000, 100.000, 200.000
156, 9/27/2018 11:52:35, 100.000, 100.000, 100.000
157, 9/27/2018 11:53:35, 100.000, 100.000, 200.000
158, 9/27/2018 11:54:35, 100.000, 100.000, 100.000
159, 9/27/2018 11:55:35, 100.000, 100.000, 100.000
160, 9/27/2018 11:56:35, 100.000, 100.000, 100.000
161, 9/27/2018 11:57:35, 100.000, 100.000, 200.000
162, 9/27/2018 11:58:35, 100.000, 100.000, 100.000
163, 9/27/2018 11:59:35, 100.000, 100.000, 100.000
164, 9/27/2018 12:00:35, 100.000, 100.000, 100.000
165, 9/27/2018 12:01:35, 100.000, 100.000, 100.000
166, 9/27/2018 12:02:35, 100.000, 100.000, 100.000
167, 9/27/2018 12:03:35, 100.000, 100.000, 100.000
168, 9/27/2018 12:04:35, 100.000, 100.000, 100.000
169, 9/27/2018 12:05:35, 100.000, 100.000, 100.000
170, 9/27/2018 12:06:35, 100.000, 100.000, 200.000
171, 9/27/2018 12:07:35, 100.000, 200.000, 400.000
172, 9/27/2018 12:08:35, 100.000, 100.000, 100.000
173, 9/27/2018 12:09:35, 100.000, 100.000, 100.000
174, 9/27/2018 12:10:35, 100.000, 200.000, 200.000
175, 9/27/2018 12:11:35, 100.000, 100.000, 100.000
176, 9/27/2018 12:12:35, 100.000, 100.000, 100.000
177, 9/27/2018 12:13:35, 100.000, 100.000, 100.000
178, 9/27/2018 12:14:35, 100.000, 100.000, 200.000
179, 9/27/2018 12:15:35, 100.000, 100.000, 200.000
180, 9/27/2018 12:16:35, 100.000, 100.000, 200.000
181, 9/27/2018 12:17:35, 100.000, 100.000, 100.000
182, 9/27/2018 12:18:35, 100.000, 100.000, 100.000
183, 9/27/2018 12:19:35, 100.000, 100.000, 100.000
184, 9/27/2018 12:20:35, 100.000, 200.000, 400.000
```

185, 9/27/2018 12:21:35, 100.000, 100.000, 300.000
186, 9/27/2018 12:22:35, 100.000, 100.000, 200.000
187, 9/27/2018 12:23:35, 100.000, 100.000, 100.000
188, 9/27/2018 12:24:35, 100.000, 200.000, 300.000
189, 9/27/2018 12:25:35, 100.000, 200.000, 200.000
190, 9/27/2018 12:26:35, 100.000, 100.000, 100.000
191, 9/27/2018 12:27:35, 100.000, 200.000, 200.000
192, 9/27/2018 12:28:35, 100.000, 100.000, 200.000
193, 9/27/2018 12:29:35, 100.000, 100.000, 200.000
194, 9/27/2018 12:30:35, 100.000, 200.000, 200.000
195, 9/27/2018 12:31:35, 200.000, 200.000, 200.000
196, 9/27/2018 12:32:35, 200.000, 200.000, 300.000
197, 9/27/2018 12:33:35, 200.000, 300.000, 500.000
198, 9/27/2018 12:34:35, 200.000, 200.000, 300.000
199, 9/27/2018 12:35:35, 0.000, 200.000, 200.000
200, 9/27/2018 12:36:35, 0.000, 0.000, 0.000
201, 9/27/2018 12:37:35, 0.000, 0.000, 0.000
202, 9/27/2018 12:38:35, 0.000, 0.000, 0.000
203, 9/27/2018 12:39:35, 0.000, 0.000, 0.000
204, 9/27/2018 12:40:35, 0.000, 0.000, 0.000
205, 9/27/2018 12:41:35, 0.000, 0.000, 0.000
206, 9/27/2018 12:42:35, 0.000, 0.000, 0.000
207, 9/27/2018 12:43:35, 0.000, 0.000, 0.000
208, 9/27/2018 12:44:35, 0.000, 0.000, 0.000
209, 9/27/2018 12:45:35, 0.000, 0.000, 0.000
Peak, , 900.000, 900.000, 900.000
Min, , 0.000, 0.000, 0.000
Average, , 200.000, 200.000, 300.000

17NRW004 20180927_UW_3
===
18/09/27 09:50
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-908170
Unit Firmware Ver   V2.14

Running Mode   Hygiene Mode
Datalog Mode   Manual
Diagnostic Mode No
Stop Reason   Stop by User

Site ID   RAE00000
User ID   00000001

Begin9/27/2018 09:50:13
End   9/27/2018 12:27:21
Sample Period(s)   60
Number of Records   157

Sensor   PID(ppm)
Sensor SN S023030033Q2
Measure Type   Min; Avg; Max
Span 100.0
Span 2   1000.0
Low Alarm 70.0
High Alarm300.0
Over Alarm15000.0
STEL Alarm   100.0
TWA Alarm15.0
Measurement Gas   Isobutylene
Calibration Time 9/27/2018 08:31
Peak N/A
Min   N/A
Average   N/A

****
Datalog
, , PID(ppm), PID(ppm), PID(ppm)
Index, Date/Time, (Min), (Avg), (Max)
001, 9/27/2018 09:51:13, 0.0, 0.0, 0.0
002, 9/27/2018 09:52:13, 0.0, 0.0, 0.0
003, 9/27/2018 09:53:13, 0.0, 0.0, 0.0
004, 9/27/2018 09:54:13, 0.0, 0.0, 0.0
005, 9/27/2018 09:55:13, 0.0, 0.0, 0.0
006, 9/27/2018 09:56:13, 0.0, 0.0, 0.0
007, 9/27/2018 09:57:13, 0.0, 0.0, 0.0
008, 9/27/2018 09:58:13, 0.0, 0.0, 0.0
009, 9/27/2018 09:59:13, 0.0, 0.0, 0.0
010, 9/27/2018 10:00:13, 0.0, 0.0, 0.0
011, 9/27/2018 10:01:13, 0.0, 0.0, 0.0
012, 9/27/2018 10:02:13, 0.0, 0.0, 0.0
013, 9/27/2018 10:03:13, 0.0, 0.0, 0.0

014, 9/27/2018 10:04:13, 0.0, 0.0, 0.0
015, 9/27/2018 10:05:13, 0.0, 0.0, 0.0
016, 9/27/2018 10:06:13, 0.0, 0.0, 0.0
017, 9/27/2018 10:07:13, 0.0, 0.0, 0.0
018, 9/27/2018 10:08:13, 0.0, 0.0, 0.0
019, 9/27/2018 10:09:13, 0.0, 0.0, 0.0
020, 9/27/2018 10:10:13, 0.0, 0.0, 0.0
021, 9/27/2018 10:11:13, 0.0, 0.0, 0.0
022, 9/27/2018 10:12:13, 0.0, 0.0, 0.0
023, 9/27/2018 10:13:13, 0.0, 0.0, 0.0
024, 9/27/2018 10:14:13, 0.0, 0.0, 0.0
025, 9/27/2018 10:15:13, 0.0, 0.0, 0.0
026, 9/27/2018 10:16:13, 0.0, 0.0, 0.0
027, 9/27/2018 10:17:13, 0.0, 0.0, 0.0
028, 9/27/2018 10:18:13, 0.0, 0.0, 0.0
029, 9/27/2018 10:19:13, 0.0, 0.0, 0.0
030, 9/27/2018 10:20:13, 0.0, 0.0, 0.0
031, 9/27/2018 10:21:13, 0.0, 0.0, 0.0
032, 9/27/2018 10:22:13, 0.0, 0.0, 0.0
033, 9/27/2018 10:23:13, 0.0, 0.0, 0.0
034, 9/27/2018 10:24:13, 0.0, 0.0, 0.0
035, 9/27/2018 10:25:13, 0.0, 0.0, 0.0
036, 9/27/2018 10:26:13, 0.0, 0.0, 0.0
037, 9/27/2018 10:27:13, 0.0, 0.0, 0.0
038, 9/27/2018 10:28:13, 0.0, 0.0, 0.0
039, 9/27/2018 10:29:13, 0.0, 0.0, 0.0
040, 9/27/2018 10:30:13, 0.0, 0.0, 0.0
041, 9/27/2018 10:31:13, 0.0, 0.0, 0.0
042, 9/27/2018 10:32:13, 0.0, 0.0, 0.0
043, 9/27/2018 10:33:13, 0.0, 0.0, 0.0
044, 9/27/2018 10:34:13, 0.0, 0.0, 0.0
045, 9/27/2018 10:35:13, 0.0, 0.0, 0.0
046, 9/27/2018 10:36:13, 0.0, 0.0, 0.0
047, 9/27/2018 10:37:13, 0.0, 0.0, 0.0
048, 9/27/2018 10:38:13, 0.0, 0.0, 0.0
049, 9/27/2018 10:39:13, 0.0, 0.0, 0.0
050, 9/27/2018 10:40:13, 0.0, 0.0, 0.0
051, 9/27/2018 10:41:13, 0.0, 0.0, 0.0
052, 9/27/2018 10:42:13, 0.0, 0.0, 0.0
053, 9/27/2018 10:43:13, 0.0, 0.0, 0.0
054, 9/27/2018 10:44:13, 0.0, 0.0, 0.0
055, 9/27/2018 10:45:13, 0.0, 0.0, 0.0
056, 9/27/2018 10:46:13, 0.0, 0.0, 0.0
057, 9/27/2018 10:47:13, 0.0, 0.0, 0.0
058, 9/27/2018 10:48:13, 0.0, 0.0, 0.0
059, 9/27/2018 10:49:13, 0.0, 0.0, 0.0
060, 9/27/2018 10:50:13, 0.0, 0.0, 0.0
061, 9/27/2018 10:51:13, 0.0, 0.0, 0.0
062, 9/27/2018 10:52:13, 0.0, 0.0, 0.0
063, 9/27/2018 10:53:13, 0.0, 0.0, 0.0
064, 9/27/2018 10:54:13, 0.0, 0.0, 0.0
065, 9/27/2018 10:55:13, 0.0, 0.0, 0.0
066, 9/27/2018 10:56:13, 0.0, 0.0, 0.0
067, 9/27/2018 10:57:13, 0.0, 0.0, 0.0
068, 9/27/2018 10:58:13, 0.0, 0.0, 0.0
069, 9/27/2018 10:59:13, 0.0, 0.0, 0.0
070, 9/27/2018 11:00:13, 0.0, 0.0, 0.0

```
071, 9/27/2018 11:01:13, 0.0, 0.0, 0.0
072, 9/27/2018 11:02:13, 0.0, 0.0, 0.0
073, 9/27/2018 11:03:13, 0.0, 0.0, 0.0
074, 9/27/2018 11:04:13, 0.0, 0.0, 0.0
075, 9/27/2018 11:05:13, 0.0, 0.0, 0.0
076, 9/27/2018 11:06:13, 0.0, 0.0, 0.0
077, 9/27/2018 11:07:13, 0.0, 0.0, 0.0
078, 9/27/2018 11:08:13, 0.0, 0.0, 0.0
079, 9/27/2018 11:09:13, 0.0, 0.0, 0.0
080, 9/27/2018 11:10:13, 0.0, 0.0, 0.0
081, 9/27/2018 11:11:13, 0.0, 0.0, 0.0
082, 9/27/2018 11:12:13, 0.0, 0.0, 0.0
083, 9/27/2018 11:13:13, 0.0, 0.0, 0.0
084, 9/27/2018 11:14:13, 0.0, 0.0, 0.0
085, 9/27/2018 11:15:13, 0.0, 0.0, 0.0
086, 9/27/2018 11:16:13, 0.0, 0.0, 0.0
087, 9/27/2018 11:17:13, 0.0, 0.0, 0.0
088, 9/27/2018 11:18:13, 0.0, 0.0, 0.0
089, 9/27/2018 11:19:13, 0.0, 0.0, 0.0
090, 9/27/2018 11:20:13, 0.0, 0.0, 0.0
091, 9/27/2018 11:21:13, 0.0, 0.0, 0.0
092, 9/27/2018 11:22:13, 0.0, 0.0, 0.0
093, 9/27/2018 11:23:13, 0.0, 0.0, 0.0
094, 9/27/2018 11:24:13, 0.0, 0.0, 0.0
095, 9/27/2018 11:25:13, 0.0, 0.0, 0.0
096, 9/27/2018 11:26:13, 0.0, 0.0, 0.0
097, 9/27/2018 11:27:13, 0.0, 0.0, 0.0
098, 9/27/2018 11:28:13, 0.0, 0.0, 0.0
099, 9/27/2018 11:29:13, 0.0, 0.0, 0.0
100, 9/27/2018 11:30:13, 0.0, 0.0, 0.0
101, 9/27/2018 11:31:13, 0.0, 0.0, 0.0
102, 9/27/2018 11:32:13, 0.0, 0.0, 0.0
103, 9/27/2018 11:33:13, 0.0, 0.0, 0.0
104, 9/27/2018 11:34:13, 0.0, 0.0, 0.0
105, 9/27/2018 11:35:13, 0.0, 0.0, 0.0
106, 9/27/2018 11:36:13, 0.0, 0.0, 0.0
107, 9/27/2018 11:37:13, 0.0, 0.0, 0.0
108, 9/27/2018 11:38:13, 0.0, 0.0, 0.0
109, 9/27/2018 11:39:13, 0.0, 0.0, 0.0
110, 9/27/2018 11:40:13, 0.0, 0.0, 0.0
111, 9/27/2018 11:41:13, 0.0, 0.0, 0.0
112, 9/27/2018 11:42:13, 0.0, 0.0, 0.0
113, 9/27/2018 11:43:13, 0.0, 0.0, 0.0
114, 9/27/2018 11:44:13, 0.0, 0.0, 0.0
115, 9/27/2018 11:45:13, 0.0, 0.0, 0.0
116, 9/27/2018 11:46:13, 0.0, 0.0, 0.0
117, 9/27/2018 11:47:13, 0.0, 0.0, 0.0
118, 9/27/2018 11:48:13, 0.0, 0.0, 0.0
119, 9/27/2018 11:49:13, 0.0, 0.0, 0.0
120, 9/27/2018 11:50:13, 0.0, 0.0, 0.0
121, 9/27/2018 11:51:13, 0.0, 0.0, 0.0
122, 9/27/2018 11:52:13, 0.0, 0.0, 0.0
123, 9/27/2018 11:53:13, 0.0, 0.0, 0.0
124, 9/27/2018 11:54:13, 0.0, 0.0, 0.0
125, 9/27/2018 11:55:13, 0.0, 0.0, 0.0
126, 9/27/2018 11:56:13, 0.0, 0.0, 0.0
127, 9/27/2018 11:57:13, 0.0, 0.0, 0.0
```

128, 9/27/2018 11:58:13, 0.0, 0.0, 0.0
129, 9/27/2018 11:59:13, 0.0, 0.0, 0.0
130, 9/27/2018 12:00:13, 0.0, 0.0, 0.0
131, 9/27/2018 12:01:13, 0.0, 0.0, 0.0
132, 9/27/2018 12:02:13, 0.0, 0.0, 0.0
133, 9/27/2018 12:03:13, 0.0, 0.0, 0.0
134, 9/27/2018 12:04:13, 0.0, 0.0, 0.0
135, 9/27/2018 12:05:13, 0.0, 0.0, 0.0
136, 9/27/2018 12:06:13, 0.0, 0.0, 0.0
137, 9/27/2018 12:07:13, 0.0, 0.0, 0.0
138, 9/27/2018 12:08:13, 0.0, 0.0, 0.0
139, 9/27/2018 12:09:13, 0.0, 0.0, 0.0
140, 9/27/2018 12:10:13, 0.0, 0.0, 0.0
141, 9/27/2018 12:11:13, 0.0, 0.0, 0.0
142, 9/27/2018 12:12:13, 0.0, 0.0, 0.0
143, 9/27/2018 12:13:13, 0.0, 0.0, 0.0
144, 9/27/2018 12:14:13, 0.0, 0.0, 0.0
145, 9/27/2018 12:15:13, 0.0, 0.0, 0.0
146, 9/27/2018 12:16:13, 0.0, 0.0, 0.0
147, 9/27/2018 12:17:13, 0.0, 0.0, 0.0
148, 9/27/2018 12:18:13, 0.0, 0.0, 0.0
149, 9/27/2018 12:19:13, 0.0, 0.0, 0.0
150, 9/27/2018 12:20:13, 0.0, 0.0, 0.0
151, 9/27/2018 12:21:13, 0.0, 0.0, 0.0
152, 9/27/2018 12:22:13, 0.0, 0.0, 0.0
153, 9/27/2018 12:23:13, 0.0, 0.0, 0.0
154, 9/27/2018 12:24:13, 0.0, 0.0, 0.0
155, 9/27/2018 12:25:13, 0.0, 0.0, 0.0
156, 9/27/2018 12:26:13, 0.0, 0.0, 0.0
157, 9/27/2018 12:27:13, 0.0, 0.0, 0.0
Peak, , 0.0, 0.0, 0.0
Min, , 0.0, 0.0, 0.0
Average, , 0.0, 0.0, 0.0

Daily Log

ANCHOR QEA

PROJECT NAME: Con Ed
SITE ADDRESS: 16 Stuyvesant Oval
DATE: 9/27/18
PERSONNEL: SJ, MC (Anchor), and Tony, ...

WEATHER:

WIND FROM:	N	NE	E	SE	S	SW	W	NW	LIGHT	MEDIUM	HEAVY
	SUNNY	CLOUDY	RAIN			?					

TEMPERATURE: (F) 75. °C
[Circle appropriate units]

TIME	COMMENTS
	See Notes on bottom of page for detailed logging
	Equipment on site:

Map

well site

N

station 1

landscaping

Avenue
C-Lap

Station 2

Note: Station # corresponds to instrument #s for dust and VOC for logged files on computer (instrument # is sharpie on outside of instrument, not to be confused with other #s on display screen)

Samples delivered to lab:

Notes: Work performed, Phone calls made, Problems Issues/Resolutions, Visitors on site, Deviations from the Workplan
Safety infractions, Important comments/instructions to contractors
Signature: _____

Daily Log

PROJECT NAME: _____ **DATE:** 9/27/18

SITE ADDRESS: _____ **PERSONNEL:** _____

WEATHER:	WIND FROM:	N	NE	E	SE	S	SW	W	NW	LIGHT	MEDIUM	HEAVY
		SUNNY	CLOUDY		RAIN			?		TEMPERATURE:	°F .	°C

[Circle appropriate units]

TIME	COMMENTS

Units: Dust = [mg/m³], VOC = [ppm], wind speed = [mph]

See Notes on bottom of page for detailed logging

Equipment on site:

pre-drilling	Wind speed	direction	Station 1 dust	VOC	Station 2 Dust	VOC	Station 3 Dust	VOC
9:35	0.9	NW	0.005	0.0	0.071	0.3	0.005	0.0
9:55	0.7	NNW	0.007	0.0	0.010	0.5	0.005	0.0
10:35	1.1	NE	0.022	0.0	0.008	0.3	0.007	0.0
11:10	2.7	ENE	0.036	0.0	0.011	0.1	0.005	0.0
11:25	3.8	NNE	0.005	0.0	0.009	0.1	0.006	0.0
11:40	1.3	ENE	0.017	0.0	0.010	0.1	0.012	0.0

drilling underway

End of drilling

| 12:14 | 0.9 | NNW | 0.008 | 0.0 | 0.009 | 0.1 | 0.008 | 0.0 |

Samples delivered to lab: _____

Notes: Work performed, Phone calls made, Problems Issues/Resolutions, Visitors on site, Deviations from the Workplan
Safety infractions, Important comments/instructions to contractors

Signature: _____

E-5: 17NRW005

- Dust Monitoring Results
- PID Monitoring Results
- Fieldnotes

17NRW005I 20180824-UP(1)
pDR
Tag Number: 04
Number of logged points: 4
Start time and date: 13:52:47 24-Aug
Elapsed time: 01:00:00
Logging period (sec): 900
Calibration Factor (%): 100
Max Display Concentration: 0.075 mg/m3
Time at maximum: 14:29:58 Aug 24
Max STEL Concentration: 0.007 mg/m3
Time at max STEL: 14:53:17 Aug 24
Overall Avg Conc: 0.005 mg/m3
Logged Data:

Point	Date	Time	Avg.(mg/m3)
1	24-Aug	14:07:47	0.003
2	24-Aug	14:22:47	0.005
3	24-Aug	14:37:47	0.005
4	24-Aug	14:52:47	0.006

17NRW005I 2018-0824-DW1(1)
pDR
Tag Number: 04
Number of logged points: 61
Start time and date: 13:53:11 24-Aug
Elapsed time: 01:01:00
Logging period (sec): 60
Calibration Factor (%): 100
Max Display Concentration: 0.067 mg/m3
Time at maximum: 14:49:19 Aug 24
Max STEL Concentration: 0.000 mg/m3
Time at max STEL: 13:53:11 Aug 24
Overall Avg Conc: 0.000 mg/m3
Logged Data:

Point	Date	Time	Avg.(mg/m3)
1	24-Aug	13:54:11	0
2	24-Aug	13:55:11	0.001
3	24-Aug	13:56:11	0
4	24-Aug	13:57:11	0
5	24-Aug	13:58:11	0
6	24-Aug	13:59:11	0
7	24-Aug	14:00:11	0
8	24-Aug	14:01:11	0
9	24-Aug	14:02:11	0
10	24-Aug	14:03:11	0
11	24-Aug	14:04:11	0
12	24-Aug	14:05:11	0
13	24-Aug	14:06:11	0
14	24-Aug	14:07:11	0.001
15	24-Aug	14:08:11	0
16	24-Aug	14:09:11	0
17	24-Aug	14:10:11	0
18	24-Aug	14:11:11	0.003
19	24-Aug	14:12:11	0
20	24-Aug	14:13:11	0
21	24-Aug	14:14:11	0.002
22	24-Aug	14:15:11	0
23	24-Aug	14:16:11	0
24	24-Aug	14:17:11	0
25	24-Aug	14:18:11	0
26	24-Aug	14:19:11	0
27	24-Aug	14:20:11	0
28	24-Aug	14:21:11	0
29	24-Aug	14:22:11	0
30	24-Aug	14:23:11	0
31	24-Aug	14:24:11	0
32	24-Aug	14:25:11	0

33	24-Aug	14:26:11	0
34	24-Aug	14:27:11	0
35	24-Aug	14:28:11	0
36	24-Aug	14:29:11	0
37	24-Aug	14:30:11	0.001
38	24-Aug	14:31:11	0.001
39	24-Aug	14:32:11	0
40	24-Aug	14:33:11	0
41	24-Aug	14:34:11	0
42	24-Aug	14:35:11	0
43	24-Aug	14:36:11	0
44	24-Aug	14:37:11	0
45	24-Aug	14:38:11	0
46	24-Aug	14:39:11	0
47	24-Aug	14:40:11	0
48	24-Aug	14:41:11	0.001
49	24-Aug	14:42:11	0
50	24-Aug	14:43:11	0
51	24-Aug	14:44:11	0
52	24-Aug	14:45:11	0
53	24-Aug	14:46:11	0
54	24-Aug	14:47:11	0
55	24-Aug	14:48:11	0
56	24-Aug	14:49:11	0.001
57	24-Aug	14:50:11	0.013
58	24-Aug	14:51:11	0
59	24-Aug	14:52:11	0
60	24-Aug	14:53:11	0
61	24-Aug	14:54:11	0

17NRW005I 20180824-DW2(1)
pDR
Tag Number: 08
Number of logged points: 4
Start time and date: 13:53:33 24-Aug
Elapsed time: 01:00:00
Logging period (sec): 900
Calibration Factor (%): 100
Max Display Concentration: 0.090 mg/m3
Time at maximum: 14:04:49 Aug 24
Max STEL Concentration: 0.029 mg/m3
Time at max STEL: 14:12:33 Aug 24
Overall Avg Conc: 0.026 mg/m3
Logged Data:

Point	Date	Time	Avg.(mg/m3)
1	24-Aug	14:08:33	0.026
2	24-Aug	14:23:33	0.026
3	24-Aug	14:38:33	0.024
4	24-Aug	14:53:33	0.025

17NRW005I-UP(1) 20180827
==================
18/08/24 13:54
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-923421
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Auto
Diagnostic Mode No
Stop Reason   Power Down

Site ID   RAE00000
User ID   USER0000

Begin8/24/2018 13:54:52
End   8/24/2018 15:02:47
Sample Period(s)   60
Number of Records   67

Sensor   PID(ppm)
Sensor SN S023030199V2
Measure Type   Avg; Real
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 15000.0
STEL Alarm   225.0
TWA Alarm 10.0
Measurement Gas   Isobutylene
Calibration Time 8/24/2018 08:14
Peak 0.0
Min   0.0
Average   0.0

****
Datalog
, , PID(ppm), PID(ppm)
Index, Date/Time, (Avg), (Real)
001, 8/24/2018 13:55:52, 0.0, 0.0
002, 8/24/2018 13:56:52, 0.0, 0.0
003, 8/24/2018 13:57:52, 0.0, 0.0
004, 8/24/2018 13:58:52, 0.0, 0.0
005, 8/24/2018 13:59:52, 0.0, 0.0
006, 8/24/2018 14:00:52, 0.0, 0.0
007, 8/24/2018 14:01:52, 0.0, 0.0
008, 8/24/2018 14:02:52, 0.0, 0.0
009, 8/24/2018 14:03:52, 0.0, 0.0
010, 8/24/2018 14:04:52, 0.0, 0.0
011, 8/24/2018 14:05:52, 0.0, 0.0
012, 8/24/2018 14:06:52, 0.0, 0.0
013, 8/24/2018 14:07:52, 0.0, 0.0

```
014, 8/24/2018 14:08:52, 0.0, 0.0
015, 8/24/2018 14:09:52, 0.0, 0.0
016, 8/24/2018 14:10:52, 0.0, 0.0
017, 8/24/2018 14:11:52, 0.0, 0.0
018, 8/24/2018 14:12:52, 0.0, 0.0
019, 8/24/2018 14:13:52, 0.0, 0.0
020, 8/24/2018 14:14:52, 0.0, 0.0
021, 8/24/2018 14:15:52, 0.0, 0.0
022, 8/24/2018 14:16:52, 0.0, 0.0
023, 8/24/2018 14:17:52, 0.0, 0.0
024, 8/24/2018 14:18:52, 0.0, 0.0
025, 8/24/2018 14:19:52, 0.0, 0.0
026, 8/24/2018 14:20:52, 0.0, 0.0
027, 8/24/2018 14:21:52, 0.0, 0.0
028, 8/24/2018 14:22:52, 0.0, 0.0
029, 8/24/2018 14:23:52, 0.0, 0.0
030, 8/24/2018 14:24:52, 0.0, 0.0
031, 8/24/2018 14:25:52, 0.0, 0.0
032, 8/24/2018 14:26:52, 0.0, 0.0
033, 8/24/2018 14:27:52, 0.0, 0.0
034, 8/24/2018 14:28:52, 0.0, 0.0
035, 8/24/2018 14:29:52, 0.0, 0.0
036, 8/24/2018 14:30:52, 0.0, 0.0
037, 8/24/2018 14:31:52, 0.0, 0.0
038, 8/24/2018 14:32:52, 0.0, 0.0
039, 8/24/2018 14:33:52, 0.0, 0.0
040, 8/24/2018 14:34:52, 0.0, 0.0
041, 8/24/2018 14:35:52, 0.0, 0.0
042, 8/24/2018 14:36:52, 0.0, 0.0
043, 8/24/2018 14:37:52, 0.0, 0.0
044, 8/24/2018 14:38:52, 0.0, 0.0
045, 8/24/2018 14:39:52, 0.0, 0.0
046, 8/24/2018 14:40:52, 0.0, 0.0
047, 8/24/2018 14:41:52, 0.0, 0.0
048, 8/24/2018 14:42:52, 0.0, 0.0
049, 8/24/2018 14:43:52, 0.0, 0.0
050, 8/24/2018 14:44:52, 0.0, 0.0
051, 8/24/2018 14:45:52, 0.0, 0.0
052, 8/24/2018 14:46:52, 0.0, 0.0
053, 8/24/2018 14:47:52, 0.0, 0.0
054, 8/24/2018 14:48:52, 0.0, 0.0
055, 8/24/2018 14:49:52, 0.0, 0.0
056, 8/24/2018 14:50:52, 0.0, 0.0
057, 8/24/2018 14:51:52, 0.0, 0.0
058, 8/24/2018 14:52:52, 0.0, 0.0
059, 8/24/2018 14:53:52, 0.0, 0.0
060, 8/24/2018 14:54:52, 0.0, 0.0
061, 8/24/2018 14:55:52, 0.0, 0.0
062, 8/24/2018 14:56:52, 0.0, 0.0
063, 8/24/2018 14:57:52, 0.0, 0.0
064, 8/24/2018 14:58:52, 0.0, 0.0
065, 8/24/2018 14:59:52, 0.0, 0.0
066, 8/24/2018 15:00:52, 0.0, 0.0
067, 8/24/2018 15:01:52, 0.0, 0.0
Peak, , 0.0, 0.0
Min, , 0.0, 0.0
Average, , 0.0, 0.0
```

```
**********************************************************
TWA/STEL
, , PID(ppm), PID(ppm)
Index, Date/Time, (TWA), (STEL)
001, 8/24/2018 13:55:52, 0.0, ---
002, 8/24/2018 13:56:52, 0.0, ---
003, 8/24/2018 13:57:52, 0.0, ---
004, 8/24/2018 13:58:52, 0.0, ---
005, 8/24/2018 13:59:52, 0.0, ---
006, 8/24/2018 14:00:52, 0.0, ---
007, 8/24/2018 14:01:52, 0.0, ---
008, 8/24/2018 14:02:52, 0.0, ---
009, 8/24/2018 14:03:52, 0.0, ---
010, 8/24/2018 14:04:52, 0.0, ---
011, 8/24/2018 14:05:52, 0.0, ---
012, 8/24/2018 14:06:52, 0.0, ---
013, 8/24/2018 14:07:52, 0.0, ---
014, 8/24/2018 14:08:52, 0.0, ---
015, 8/24/2018 14:09:52, 0.0, 0.0
016, 8/24/2018 14:10:52, 0.0, 0.0
017, 8/24/2018 14:11:52, 0.0, 0.0
018, 8/24/2018 14:12:52, 0.0, 0.0
019, 8/24/2018 14:13:52, 0.0, 0.0
020, 8/24/2018 14:14:52, 0.0, 0.0
021, 8/24/2018 14:15:52, 0.0, 0.0
022, 8/24/2018 14:16:52, 0.0, 0.0
023, 8/24/2018 14:17:52, 0.0, 0.0
024, 8/24/2018 14:18:52, 0.0, 0.0
025, 8/24/2018 14:19:52, 0.0, 0.0
026, 8/24/2018 14:20:52, 0.0, 0.0
027, 8/24/2018 14:21:52, 0.0, 0.0
028, 8/24/2018 14:22:52, 0.0, 0.0
029, 8/24/2018 14:23:52, 0.0, 0.0
030, 8/24/2018 14:24:52, 0.0, 0.0
031, 8/24/2018 14:25:52, 0.0, 0.0
032, 8/24/2018 14:26:52, 0.0, 0.0
033, 8/24/2018 14:27:52, 0.0, 0.0
034, 8/24/2018 14:28:52, 0.0, 0.0
035, 8/24/2018 14:29:52, 0.0, 0.0
036, 8/24/2018 14:30:52, 0.0, 0.0
037, 8/24/2018 14:31:52, 0.0, 0.0
038, 8/24/2018 14:32:52, 0.0, 0.0
039, 8/24/2018 14:33:52, 0.0, 0.0
040, 8/24/2018 14:34:52, 0.0, 0.0
041, 8/24/2018 14:35:52, 0.0, 0.0
042, 8/24/2018 14:36:52, 0.0, 0.0
043, 8/24/2018 14:37:52, 0.0, 0.0
044, 8/24/2018 14:38:52, 0.0, 0.0
045, 8/24/2018 14:39:52, 0.0, 0.0
046, 8/24/2018 14:40:52, 0.0, 0.0
047, 8/24/2018 14:41:52, 0.0, 0.0
048, 8/24/2018 14:42:52, 0.0, 0.0
049, 8/24/2018 14:43:52, 0.0, 0.0
050, 8/24/2018 14:44:52, 0.0, 0.0
051, 8/24/2018 14:45:52, 0.0, 0.0
052, 8/24/2018 14:46:52, 0.0, 0.0
```

```
053, 8/24/2018 14:47:52, 0.0, 0.0
054, 8/24/2018 14:48:52, 0.0, 0.0
055, 8/24/2018 14:49:52, 0.0, 0.0
056, 8/24/2018 14:50:52, 0.0, 0.0
057, 8/24/2018 14:51:52, 0.0, 0.0
058, 8/24/2018 14:52:52, 0.0, 0.0
059, 8/24/2018 14:53:52, 0.0, 0.0
060, 8/24/2018 14:54:52, 0.0, 0.0
061, 8/24/2018 14:55:52, 0.0, 0.0
062, 8/24/2018 14:56:52, 0.0, 0.0
063, 8/24/2018 14:57:52, 0.0, 0.0
064, 8/24/2018 14:58:52, 0.0, 0.0
065, 8/24/2018 14:59:52, 0.0, 0.0
066, 8/24/2018 15:00:52, 0.0, 0.0
067, 8/24/2018 15:01:52, 0.0, 0.0
```

17NRW005I-DW1(1) 20180827
==
18/08/24 14:01
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-901723
Unit Firmware Ver   V2.16

Running Mode   Hygiene Mode
Datalog Mode   Auto
Diagnostic Mode No
Stop Reason   Power Down

Site ID   00000001
User ID   00000001

Begin8/24/2018 14:01:47
End   8/24/2018 15:03:42
Sample Period(s)   60
Number of Records   61

Sensor   PID(ppm)
Sensor SN S0092H5W0013
Measure Type   Avg; Real
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm15000.0
STEL Alarm   100.0
TWA Alarm50.0
Measurement Gas   Isobutylene
Calibration Time 8/24/2018 08:21
Peak 0.6
Min   0.1
Average   0.2

****
Datalog
, , PID(ppm), PID(ppm)
Index, Date/Time, (Avg), (Real)
001, 8/24/2018 14:02:47, 0.2, 0.2
002, 8/24/2018 14:03:47, 0.2, 0.2
003, 8/24/2018 14:04:47, 0.2, 0.2
004, 8/24/2018 14:05:47, 0.2, 0.2
005, 8/24/2018 14:06:47, 0.2, 0.2
006, 8/24/2018 14:07:47, 0.2, 0.2
007, 8/24/2018 14:08:47, 0.2, 0.2
008, 8/24/2018 14:09:47, 0.2, 0.2
009, 8/24/2018 14:10:47, 0.2, 0.2
010, 8/24/2018 14:11:47, 0.2, 0.2
011, 8/24/2018 14:12:47, 0.2, 0.2
012, 8/24/2018 14:13:47, 0.2, 0.2
013, 8/24/2018 14:14:47, 0.2, 0.2

014, 8/24/2018 14:15:47, 0.2, 0.2
015, 8/24/2018 14:16:47, 0.2, 0.2
016, 8/24/2018 14:17:47, 0.2, 0.2
017, 8/24/2018 14:18:47, 0.2, 0.2
018, 8/24/2018 14:19:47, 0.2, 0.2
019, 8/24/2018 14:20:47, 0.2, 0.2
020, 8/24/2018 14:21:47, 0.2, 0.1
021, 8/24/2018 14:22:47, 0.1, 0.1
022, 8/24/2018 14:23:47, 0.1, 0.1
023, 8/24/2018 14:24:47, 0.1, 0.1
024, 8/24/2018 14:25:47, 0.1, 0.1
025, 8/24/2018 14:26:47, 0.1, 0.1
026, 8/24/2018 14:27:47, 0.1, 0.1
027, 8/24/2018 14:28:47, 0.1, 0.1
028, 8/24/2018 14:29:47, 0.1, 0.1
029, 8/24/2018 14:30:47, 0.1, 0.1
030, 8/24/2018 14:31:47, 0.1, 0.1
031, 8/24/2018 14:32:47, 0.1, 0.1
032, 8/24/2018 14:33:47, 0.1, 0.1
033, 8/24/2018 14:34:47, 0.2, 0.2
034, 8/24/2018 14:35:47, 0.2, 0.2
035, 8/24/2018 14:36:47, 0.2, 0.2
036, 8/24/2018 14:37:47, 0.2, 0.2
037, 8/24/2018 14:38:47, 0.2, 0.2
038, 8/24/2018 14:39:47, 0.2, 0.2
039, 8/24/2018 14:40:47, 0.2, 0.2
040, 8/24/2018 14:41:47, 0.2, 0.2
041, 8/24/2018 14:42:47, 0.2, 0.2
042, 8/24/2018 14:43:47, 0.2, 0.2
043, 8/24/2018 14:44:47, 0.2, 0.2
044, 8/24/2018 14:45:47, 0.2, 0.2
045, 8/24/2018 14:46:47, 0.2, 0.2
046, 8/24/2018 14:47:47, 0.2, 0.2
047, 8/24/2018 14:48:47, 0.2, 0.2
048, 8/24/2018 14:49:47, 0.2, 0.2
049, 8/24/2018 14:50:47, 0.2, 0.2
050, 8/24/2018 14:51:47, 0.2, 0.2
051, 8/24/2018 14:52:47, 0.2, 0.2
052, 8/24/2018 14:53:47, 0.2, 0.2
053, 8/24/2018 14:54:47, 0.2, 0.2
054, 8/24/2018 14:55:47, 0.2, 0.2
055, 8/24/2018 14:56:47, 0.2, 0.2
056, 8/24/2018 14:57:47, 0.2, 0.2
057, 8/24/2018 14:58:47, 0.2, 0.3
058, 8/24/2018 14:59:47, 0.3, 0.4
059, 8/24/2018 15:00:47, 0.4, 0.5
060, 8/24/2018 15:01:47, 0.5, 0.5
061, 8/24/2018 15:02:47, 0.6, 0.6
Peak, , 0.6, 0.6
Min, , 0.1, 0.1
Average, , 0.2, 0.2

****
TWA/STEL
, , PID(ppm), PID(ppm)
Index, Date/Time, (TWA), (STEL)
001, 8/24/2018 14:02:47, 0.0, ---

002, 8/24/2018 14:03:47, 0.0, ---
003, 8/24/2018 14:04:47, 0.0, ---
004, 8/24/2018 14:05:47, 0.0, ---
005, 8/24/2018 14:06:47, 0.0, ---
006, 8/24/2018 14:07:47, 0.0, ---
007, 8/24/2018 14:08:47, 0.0, ---
008, 8/24/2018 14:09:47, 0.0, ---
009, 8/24/2018 14:10:47, 0.0, ---
010, 8/24/2018 14:11:47, 0.0, ---
011, 8/24/2018 14:12:47, 0.0, ---
012, 8/24/2018 14:13:47, 0.0, ---
013, 8/24/2018 14:14:47, 0.0, ---
014, 8/24/2018 14:15:47, 0.0, ---
015, 8/24/2018 14:16:47, 0.0, 0.2
016, 8/24/2018 14:17:47, 0.0, 0.2
017, 8/24/2018 14:18:47, 0.0, 0.2
018, 8/24/2018 14:19:47, 0.0, 0.2
019, 8/24/2018 14:20:47, 0.0, 0.2
020, 8/24/2018 14:21:47, 0.0, 0.2
021, 8/24/2018 14:22:47, 0.0, 0.2
022, 8/24/2018 14:23:47, 0.0, 0.2
023, 8/24/2018 14:24:47, 0.0, 0.2
024, 8/24/2018 14:25:47, 0.0, 0.2
025, 8/24/2018 14:26:47, 0.0, 0.2
026, 8/24/2018 14:27:47, 0.0, 0.2
027, 8/24/2018 14:28:47, 0.0, 0.2
028, 8/24/2018 14:29:47, 0.0, 0.2
029, 8/24/2018 14:30:47, 0.0, 0.1
030, 8/24/2018 14:31:47, 0.0, 0.1
031, 8/24/2018 14:32:47, 0.0, 0.1
032, 8/24/2018 14:33:47, 0.0, 0.1
033, 8/24/2018 14:34:47, 0.0, 0.1
034, 8/24/2018 14:35:47, 0.0, 0.1
035, 8/24/2018 14:36:47, 0.0, 0.1
036, 8/24/2018 14:37:47, 0.0, 0.1
037, 8/24/2018 14:38:47, 0.0, 0.1
038, 8/24/2018 14:39:47, 0.0, 0.1
039, 8/24/2018 14:40:47, 0.0, 0.2
040, 8/24/2018 14:41:47, 0.0, 0.2
041, 8/24/2018 14:42:47, 0.0, 0.2
042, 8/24/2018 14:43:47, 0.0, 0.2
043, 8/24/2018 14:44:47, 0.0, 0.2
044, 8/24/2018 14:45:47, 0.0, 0.2
045, 8/24/2018 14:46:47, 0.0, 0.2
046, 8/24/2018 14:47:47, 0.0, 0.2
047, 8/24/2018 14:48:47, 0.0, 0.2
048, 8/24/2018 14:49:47, 0.0, 0.2
049, 8/24/2018 14:50:47, 0.0, 0.2
050, 8/24/2018 14:51:47, 0.0, 0.2
051, 8/24/2018 14:52:47, 0.0, 0.2
052, 8/24/2018 14:53:47, 0.0, 0.2
053, 8/24/2018 14:54:47, 0.0, 0.2
054, 8/24/2018 14:55:47, 0.0, 0.2
055, 8/24/2018 14:56:47, 0.0, 0.2
056, 8/24/2018 14:57:47, 0.0, 0.2
057, 8/24/2018 14:58:47, 0.0, 0.2
058, 8/24/2018 14:59:47, 0.0, 0.2

059, 8/24/2018 15:00:47, 0.0, 0.3
060, 8/24/2018 15:01:47, 0.0, 0.3
061, 8/24/2018 15:02:47, 0.0, 0.3

17NRW005I-DW2(1) 20180827
==
18/08/24 13:58
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN   592-919861
Unit Firmware Ver   V2.14

Running Mode   Hygiene Mode
Datalog Mode   Auto
Diagnostic Mode No
Stop Reason   Power Down

Site ID   RAE00000
User ID   USER0000

Begin8/24/2018 13:58:06
End   8/24/2018 15:00:37
Sample Period(s)   60
Number of Records   62

Sensor   PID(ppm)
Sensor SN S023030328U1
Measure Type   Avg; Real
Span 100.0
Span 2   1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm15000.0
STEL Alarm   25.0
TWA Alarm10.0
Measurement Gas   Isobutylene
Calibration Time 8/24/2018 08:20
Peak 0.1
Min   0.0
Average   0.0

****
Datalog
, , PID(ppm), PID(ppm)
Index, Date/Time, (Avg), (Real)
001, 8/24/2018 13:59:06, 0.0, 0.0
002, 8/24/2018 14:00:06, 0.0, 0.0
003, 8/24/2018 14:01:06, 0.0, 0.0
004, 8/24/2018 14:02:06, 0.0, 0.0
005, 8/24/2018 14:03:06, 0.0, 0.0
006, 8/24/2018 14:04:06, 0.0, 0.0
007, 8/24/2018 14:05:06, 0.0, 0.0
008, 8/24/2018 14:06:06, 0.0, 0.0
009, 8/24/2018 14:07:06, 0.0, 0.0
010, 8/24/2018 14:08:06, 0.0, 0.0
011, 8/24/2018 14:09:06, 0.0, 0.0
012, 8/24/2018 14:10:06, 0.0, 0.0
013, 8/24/2018 14:11:06, 0.0, 0.0

014, 8/24/2018 14:12:06, 0.0, 0.0
015, 8/24/2018 14:13:06, 0.0, 0.0
016, 8/24/2018 14:14:06, 0.1, 0.0
017, 8/24/2018 14:15:06, 0.0, 0.0
018, 8/24/2018 14:16:06, 0.0, 0.0
019, 8/24/2018 14:17:06, 0.0, 0.0
020, 8/24/2018 14:18:06, 0.0, 0.0
021, 8/24/2018 14:19:06, 0.0, 0.0
022, 8/24/2018 14:20:06, 0.0, 0.0
023, 8/24/2018 14:21:06, 0.0, 0.0
024, 8/24/2018 14:22:06, 0.0, 0.0
025, 8/24/2018 14:23:06, 0.0, 0.0
026, 8/24/2018 14:24:06, 0.0, 0.0
027, 8/24/2018 14:25:06, 0.0, 0.0
028, 8/24/2018 14:26:06, 0.0, 0.0
029, 8/24/2018 14:27:06, 0.0, 0.0
030, 8/24/2018 14:28:06, 0.0, 0.0
031, 8/24/2018 14:29:06, 0.0, 0.0
032, 8/24/2018 14:30:06, 0.0, 0.0
033, 8/24/2018 14:31:06, 0.0, 0.0
034, 8/24/2018 14:32:06, 0.0, 0.0
035, 8/24/2018 14:33:06, 0.0, 0.1
036, 8/24/2018 14:34:06, 0.0, 0.0
037, 8/24/2018 14:35:06, 0.0, 0.0
038, 8/24/2018 14:36:06, 0.0, 0.1
039, 8/24/2018 14:37:06, 0.0, 0.0
040, 8/24/2018 14:38:06, 0.0, 0.0
041, 8/24/2018 14:39:06, 0.0, 0.0
042, 8/24/2018 14:40:06, 0.0, 0.1
043, 8/24/2018 14:41:06, 0.0, 0.0
044, 8/24/2018 14:42:06, 0.0, 0.0
045, 8/24/2018 14:43:06, 0.1, 0.0
046, 8/24/2018 14:44:06, 0.0, 0.0
047, 8/24/2018 14:45:06, 0.0, 0.1
048, 8/24/2018 14:46:06, 0.1, 0.1
049, 8/24/2018 14:47:06, 0.1, 0.0
050, 8/24/2018 14:48:06, 0.0, 0.0
051, 8/24/2018 14:49:06, 0.0, 0.0
052, 8/24/2018 14:50:06, 0.0, 0.0
053, 8/24/2018 14:51:06, 0.0, 0.0
054, 8/24/2018 14:52:06, 0.0, 0.0
055, 8/24/2018 14:53:06, 0.0, 0.0
056, 8/24/2018 14:54:06, 0.0, 0.0
057, 8/24/2018 14:55:06, 0.0, 0.0
058, 8/24/2018 14:56:06, 0.0, 0.0
059, 8/24/2018 14:57:06, 0.0, 0.0
060, 8/24/2018 14:58:06, 0.0, 0.0
061, 8/24/2018 14:59:06, 0.0, 0.0
062, 8/24/2018 15:00:06, 0.0, 0.0
Peak, , 0.1, 0.1
Min, , 0.0, 0.0
Average, , 0.0, 0.0

****
TWA/STEL
, , PID(ppm), PID(ppm)
Index, Date/Time, (TWA), (STEL)

```
001, 8/24/2018 13:59:06, 0.0, ---
002, 8/24/2018 14:00:06, 0.0, ---
003, 8/24/2018 14:01:06, 0.0, ---
004, 8/24/2018 14:02:06, 0.0, ---
005, 8/24/2018 14:03:06, 0.0, ---
006, 8/24/2018 14:04:06, 0.0, ---
007, 8/24/2018 14:05:06, 0.0, ---
008, 8/24/2018 14:06:06, 0.0, ---
009, 8/24/2018 14:07:06, 0.0, ---
010, 8/24/2018 14:08:06, 0.0, ---
011, 8/24/2018 14:09:06, 0.0, ---
012, 8/24/2018 14:10:06, 0.0, ---
013, 8/24/2018 14:11:06, 0.0, ---
014, 8/24/2018 14:12:06, 0.0, ---
015, 8/24/2018 14:13:06, 0.0, 0.0
016, 8/24/2018 14:14:06, 0.0, 0.0
017, 8/24/2018 14:15:06, 0.0, 0.0
018, 8/24/2018 14:16:06, 0.0, 0.0
019, 8/24/2018 14:17:06, 0.0, 0.0
020, 8/24/2018 14:18:06, 0.0, 0.0
021, 8/24/2018 14:19:06, 0.0, 0.0
022, 8/24/2018 14:20:06, 0.0, 0.0
023, 8/24/2018 14:21:06, 0.0, 0.0
024, 8/24/2018 14:22:06, 0.0, 0.0
025, 8/24/2018 14:23:06, 0.0, 0.0
026, 8/24/2018 14:24:06, 0.0, 0.0
027, 8/24/2018 14:25:06, 0.0, 0.0
028, 8/24/2018 14:26:06, 0.0, 0.0
029, 8/24/2018 14:27:06, 0.0, 0.0
030, 8/24/2018 14:28:06, 0.0, 0.0
031, 8/24/2018 14:29:06, 0.0, 0.0
032, 8/24/2018 14:30:06, 0.0, 0.0
033, 8/24/2018 14:31:06, 0.0, 0.0
034, 8/24/2018 14:32:06, 0.0, 0.0
035, 8/24/2018 14:33:06, 0.0, 0.0
036, 8/24/2018 14:34:06, 0.0, 0.0
037, 8/24/2018 14:35:06, 0.0, 0.0
038, 8/24/2018 14:36:06, 0.0, 0.0
039, 8/24/2018 14:37:06, 0.0, 0.0
040, 8/24/2018 14:38:06, 0.0, 0.0
041, 8/24/2018 14:39:06, 0.0, 0.0
042, 8/24/2018 14:40:06, 0.0, 0.0
043, 8/24/2018 14:41:06, 0.0, 0.0
044, 8/24/2018 14:42:06, 0.0, 0.0
045, 8/24/2018 14:43:06, 0.0, 0.0
046, 8/24/2018 14:44:06, 0.0, 0.0
047, 8/24/2018 14:45:06, 0.0, 0.0
048, 8/24/2018 14:46:06, 0.0, 0.0
049, 8/24/2018 14:47:06, 0.0, 0.0
050, 8/24/2018 14:48:06, 0.0, 0.0
051, 8/24/2018 14:49:06, 0.0, 0.0
052, 8/24/2018 14:50:06, 0.0, 0.0
053, 8/24/2018 14:51:06, 0.0, 0.0
054, 8/24/2018 14:52:06, 0.0, 0.0
055, 8/24/2018 14:53:06, 0.0, 0.0
056, 8/24/2018 14:54:06, 0.0, 0.0
057, 8/24/2018 14:55:06, 0.0, 0.0
```

058, 8/24/2018 14:56:06, 0.0, 0.0
059, 8/24/2018 14:57:06, 0.0, 0.0
060, 8/24/2018 14:58:06, 0.0, 0.0
061, 8/24/2018 14:59:06, 0.0, 0.0
062, 8/24/2018 15:00:06, 0.0, 0.0

8/27/18 — calibrated PID & DO$_2$S

17-NRW-00ST sampling

Survey RD'

1 mL = 5-10 mL   44

8/24/18

135 drilling ended
1955 — drill → sealed

Time Inst DWR DWR
1230 PDR2 0.0159 0.0194 0.019
      PID   0.3   0.0
1245 PDR2 0.015 0.024 0.019
      PDR2 0.0   0.0
1300 PDR2 0.019 0.024 0.015
      PID   0.0   0.0
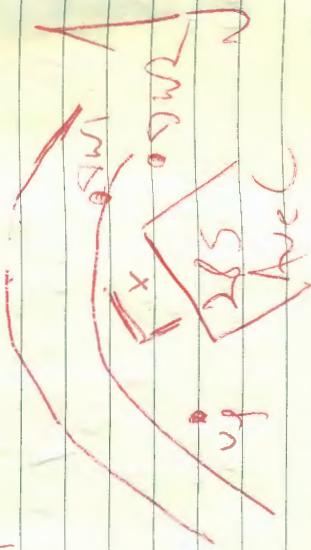1315 PDR2 0.019 0.024 0.018
      PID   0.8   0.3

45

17-NRW-00ST sampling
17-NRW-00ST installed
—DTD calibrate? temperature
—DTD calibrate? temperature

0815 equipment started
PDR PID
PDR PID
DWR — r-change 15 st 900s

Time Inst PDR2 DWR
1410 CJD   4   startup
      5
1415 PDR2 0.043 0.026
      PID   0.35 30
1430 PDR2 0.035 0.026
      PID   0.3   0.0
1445 PDR2 0.04 0.04
      PID   0.0   0.0
1955 drill — sealed