TrakPro Version 4.51 ASCII Data File

Model:,Dust Trak Model Number:,8520 Serial Number:,85202732 Test ID:,007 Test Abbreviation:, Start Date:,06/30/2014 Start Time:,13:43:54 Duration (dd:hh:mm:ss):,0:00:45:00 Time constant (seconds):,15 Log Interval (mm:ss):,15:00 Number of points:,3 Notes:,

Statistics,Channel:,Aerosol ,Units:,mg/m^3 ,Average:,0.047 ,Minimum:,0.034 ,Time of Minimum:,14:28:54 ,Date of Minimum:,06/30/2014 ,Maximum:,0.067 ,Time of Maximum:,13:58:54 ,Date of Maximum:,06/30/2014

Calibration,Sensor:,Aerosol ,Cal. date,04/07/2014

Date,Time,Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 06/30/2014,13:58:54,0.067 06/30/2014,14:13:54,0.041 06/30/2014,14:28:54,0.034

Model:,Dust Trak Model Number:,8520 Serial Number:,85202732 Test ID:,008 Test Abbreviation:, Start Date:,06/30/2014 Start Time:,14:32:13 Duration (dd:hh:mm:ss):,0:02:15:00 Time constant (seconds):,15 Log Interval (mm:ss):,15:00 Number of points:,9 Notes:,

Statistics,Channel:,Aerosol ,Units:,mg/m³ ,Average:,0.032 ,Minimum:,0.020 ,Time of Minimum:,15:32:13 ,Date of Minimum:,06/30/2014

,Time of Maximum:,14:47:13 ,Date of Maximum:,06/30/2014 Calibration, Sensor:, Aerosol ,Cal. date,04/07/2014 Date, Time, Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 06/30/2014,14:47:13,0.048 06/30/2014,15:02:13,0.038 06/30/2014,15:17:13,0.037 06/30/2014,15:32:13,0.020 06/30/2014,15:47:13,0.023 06/30/2014,16:02:13,0.032 06/30/2014,16:17:13,0.031 06/30/2014,16:32:13,0.028 06/30/2014,16:47:13,0.028 Model:.Dust Trak Model Number:,8520 Serial Number:,85202732 Test ID:.009 Test Abbreviation:. Start Date:,07/01/2014 Start Time:.06:23:08 Duration (dd:hh:mm:ss):,0:08:00:00 Time constant (seconds):,15 Log Interval (mm:ss):,15:00 Number of points:,32 Notes:, Statistics, Channel:, Aerosol ,Units:,mg/m^3 ,Average:,0.030 ,Minimum:,0.004 ,Time of Minimum:,13:53:08 Date of Minimum:,07/01/2014 .Maximum:.0.047 ,Time of Maximum:,11:53:08 Date of Maximum:,07/01/2014 Calibration, Sensor:, Aerosol ,Cal. date,04/07/2014 Date, Time, Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 07/01/2014,06:38:08,0.042 07/01/2014,06:53:08,0.038 07/01/2014,07:08:08,0.045 07/01/2014,07:23:08,0.036 07/01/2014,07:38:08,0.036 07/01/2014,07:53:08,0.035 07/01/2014,08:08:08,0.035

,Maximum:,0.048

07/01/2014,08:23:08,0.035 07/01/2014,08:38:08,0.036 07/01/2014,08:53:08,0.037 07/01/2014,09:08:08,0.038 07/01/2014,09:23:08,0.038 07/01/2014,09:38:08,0.038 07/01/2014,09:53:08,0.038 07/01/2014,10:08:08,0.039 07/01/2014,10:23:08,0.038 07/01/2014,10:38:08,0.039 07/01/2014,10:53:08,0.043 07/01/2014,11:08:08,0.040 07/01/2014,11:23:08,0.035 07/01/2014,11:38:08,0.043 07/01/2014,11:53:08,0.047 07/01/2014,12:08:08,0.030 07/01/2014,12:23:08,0.017 07/01/2014,12:38:08,0.014 07/01/2014,12:53:08,0.011 07/01/2014,13:08:08,0.009 07/01/2014,13:23:08,0.008 07/01/2014,13:38:08,0.006 07/01/2014,13:53:08,0.004 07/01/2014,14:08:08,0.004 07/01/2014,14:23:08,0.004 Model:,Dust Trak Model Number: 8520 Serial Number:,85202732 Test ID:,010 Test Abbreviation:. Start Date:,07/02/2014 Start Time:,07:19:50 Duration (dd:hh:mm:ss):,0:07:00:00 Time constant (seconds):,15 Log Interval (mm:ss):,15:00 Number of points:,28 Notes:, Statistics, Channel:, Aerosol ,Units:,mg/m^3 ,Average:,0.019 ,Minimum:,0.013 ,Time of Minimum:,08:34:50 Date of Minimum:,07/02/2014 ,Maximum:,0.024 Time of Maximum:,13:04:50 Date of Maximum:,07/02/2014 Calibration.Sensor: Aerosol ,Cal. date,04/07/2014

Date,Time,Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 07/02/2014,07:34:50,0.020 07/02/2014,07:49:50,0.016 07/02/2014,08:04:50,0.016 07/02/2014,08:19:50,0.014 07/02/2014,08:34:50,0.013 07/02/2014,08:49:50,0.014 07/02/2014,09:04:50,0.013 07/02/2014,09:19:50,0.015 07/02/2014,09:34:50,0.014 07/02/2014,09:49:50,0.016 07/02/2014,10:04:50,0.017 07/02/2014,10:19:50,0.017 07/02/2014,10:34:50,0.018 07/02/2014,10:49:50,0.017 07/02/2014,11:04:50,0.019 07/02/2014,11:19:50,0.019 07/02/2014,11:34:50,0.020 07/02/2014,11:49:50,0.021 07/02/2014,12:04:50,0.021 07/02/2014,12:19:50,0.022 07/02/2014,12:34:50,0.021 07/02/2014,12:49:50,0.022 07/02/2014,13:04:50,0.024 07/02/2014,13:19:50,0.024 07/02/2014,13:34:50,0.023 07/02/2014,13:49:50,0.023 07/02/2014,14:04:50,0.022 07/02/2014,14:19:50,0.023 Model:,Dust Trak Model Number:,8520 Serial Number:,85202732 Test ID:.011 Test Abbreviation:, Start Date:.07/03/2014 Start Time:,07:36:22 Duration (dd:hh:mm:ss):,0:03:45:00 Time constant (seconds):,15 Log Interval (mm:ss):,15:00 Number of points:,15 Notes:, Statistics, Channel:, Aerosol ,Units:,mg/m^3 ,Average:,0.017 ,Minimum:,0.014 ,Time of Minimum:,09:06:22 Date of Minimum:.07/03/2014 ,Maximum:,0.023 Time of Maximum: 10:51:22 Date of Maximum:,07/03/2014

Calibration,Sensor:,Aerosol ,Cal. date,04/07/2014 Date, Time, Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 07/03/2014,07:51:22,0.019 07/03/2014,08:06:22,0.017 07/03/2014,08:21:22,0.015 07/03/2014,08:36:22,0.015 07/03/2014,08:51:22,0.015 07/03/2014,09:06:22,0.014 07/03/2014,09:21:22,0.014 07/03/2014,09:36:22,0.014 07/03/2014,09:51:22,0.015 07/03/2014,10:06:22,0.016 07/03/2014,10:21:22,0.016 07/03/2014,10:36:22,0.017 07/03/2014,10:51:22,0.023 07/03/2014,11:06:22,0.021 07/03/2014,11:21:22,0.019

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Model:,Dust Trak Model Number:,8520 Serial Number:,85202415 Test ID:,007 Test Abbreviation:, Start Date:,06/30/2014 Start Time:,13:44:17 Duration (dd:hh:mm:ss):,0:00:45:00 Time constant (seconds):,1 Log Interval (mm:ss):,15:00 Number of points:,3 Notes:,

Statistics,Channel:,Aerosol ,Units:,mg/m^3 ,Average:,0.044 ,Minimum:,0.040 ,Time of Minimum:,14:29:17 ,Date of Minimum:,06/30/2014 ,Maximum:,0.049 ,Time of Maximum:,13:59:17 ,Date of Maximum:,06/30/2014

Calibration,Sensor:,Aerosol ,Cal. date,03/05/2014

Date,Time,Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 06/30/2014,13:59:17,0.049 06/30/2014,14:14:17,0.043 06/30/2014,14:29:17,0.040

Model:,Dust Trak Model Number:,8520 Serial Number:,85202415 Test ID:,008 Test Abbreviation:, Start Date:,06/30/2014 Start Time:,14:31:30 Duration (dd:hh:mm:ss):,0:02:15:00 Time constant (seconds):,1 Log Interval (mm:ss):,15:00 Number of points:,9 Notes:,

Statistics,Channel:,Aerosol ,Units:,mg/m³ ,Average:,0.034 ,Minimum:,0.022 ,Time of Minimum:,15:46:30 ,Date of Minimum:,06/30/2014

Time of Maximum:,15:01:30 ,Date of Maximum:,06/30/2014 Calibration.Sensor: Aerosol ,Cal. date,03/05/2014 Date, Time, Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 06/30/2014,14:46:30,0.037 06/30/2014,15:01:30,0.043 06/30/2014,15:16:30,0.041 06/30/2014,15:31:30,0.026 06/30/2014,15:46:30,0.022 06/30/2014,16:01:30,0.034 06/30/2014,16:16:30,0.035 06/30/2014,16:31:30,0.032 06/30/2014,16:46:30,0.033 Model:.Dust Trak Model Number:,8520 Serial Number:,85202415 Test ID:.009 Test Abbreviation:. Start Date:,07/01/2014 Start Time:.06:32:42 Duration (dd:hh:mm:ss):,0:07:45:00 Time constant (seconds):,1 Log Interval (mm:ss):,15:00 Number of points:,31 Notes:, Statistics, Channel:, Aerosol ,Units:,mg/m^3 ,Average:,0.030 ,Minimum:,0.003 ,Time of Minimum:,13:47:42 Date of Minimum:,07/01/2014 .Maximum:.0.044 ,Time of Maximum:,08:32:42 Date of Maximum:,07/01/2014 Calibration, Sensor:, Aerosol ,Cal. date,03/05/2014 Date, Time, Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 07/01/2014.06:47:42.0.043 07/01/2014,07:02:42,0.040 07/01/2014,07:17:42,0.039 07/01/2014,07:32:42,0.038 07/01/2014,07:47:42,0.037 07/01/2014,08:02:42,0.037 07/01/2014,08:17:42,0.036

,Maximum:,0.043

07/01/2014,08:32:42,0.044 07/01/2014,08:47:42,0.037 07/01/2014,09:02:42,0.038 07/01/2014,09:17:42,0.039 07/01/2014,09:32:42,0.040 07/01/2014,09:47:42,0.040 07/01/2014,10:02:42,0.042 07/01/2014,10:17:42,0.039 07/01/2014,10:32:42,0.041 07/01/2014,10:47:42,0.041 07/01/2014,11:02:42,0.037 07/01/2014,11:17:42,0.033 07/01/2014,11:32:42,0.033 07/01/2014,11:47:42,0.033 07/01/2014,12:02:42,0.032 07/01/2014,12:17:42,0.022 07/01/2014,12:32:42,0.015 07/01/2014,12:47:42,0.010 07/01/2014,13:02:42,0.008 07/01/2014,13:17:42,0.007 07/01/2014,13:32:42,0.006 07/01/2014,13:47:42,0.003 07/01/2014,14:02:42,0.003 07/01/2014,14:17:42,0.004 Model:,Dust Trak Model Number:,8520 Serial Number:,85202415 Test ID:,010 Test Abbreviation:, Start Date: 07/02/2014 Start Time:,07:27:48 Duration (dd:hh:mm:ss):,0:09:00:00 Time constant (seconds):,1 Log Interval (mm:ss):,15:00 Number of points:,36 Notes:, Statistics, Channel:, Aerosol ,Units:,mg/m^3 ,Average:,0.020 ,Minimum:,0.015 ,Time of Minimum:,08:42:48 Date of Minimum:,07/02/2014 ,Maximum:,0.025 ,Time of Maximum:,13:42:48 Date of Maximum:,07/02/2014

Calibration,Sensor:,Aerosol ,Cal. date,03/05/2014

Date,Time,Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 07/02/2014,07:42:48,0.023 07/02/2014,07:57:48,0.018 07/02/2014,08:12:48,0.017 07/02/2014,08:27:48,0.016 07/02/2014,08:42:48,0.015 07/02/2014,08:57:48,0.016 07/02/2014,09:12:48,0.016 07/02/2014,09:27:48,0.016 07/02/2014,09:42:48,0.016 07/02/2014,09:57:48,0.017 07/02/2014,10:12:48,0.018 07/02/2014,10:27:48,0.018 07/02/2014,10:42:48,0.021 07/02/2014,10:57:48,0.019 07/02/2014,11:12:48,0.018 07/02/2014,11:27:48,0.019 07/02/2014,11:42:48,0.019 07/02/2014,11:57:48,0.022 07/02/2014,12:12:48,0.022 07/02/2014,12:27:48,0.020 07/02/2014,12:42:48,0.021 07/02/2014,12:57:48,0.021 07/02/2014,13:12:48,0.022 07/02/2014,13:27:48,0.021 07/02/2014,13:42:48,0.025 07/02/2014,13:57:48,0.021 07/02/2014,14:12:48,0.021 07/02/2014,14:27:48,0.021 07/02/2014,14:42:48,0.022 07/02/2014,14:57:48,0.021 07/02/2014.15:12:48.0.020 07/02/2014,15:27:48,0.021 07/02/2014,15:42:48,0.021 07/02/2014,15:57:48,0.022 07/02/2014,16:12:48,0.021 07/02/2014,16:27:48,0.019 Model:.Dust Trak Model Number:,8520 Serial Number:,85202415 Test ID:.011 Test Abbreviation:, Start Date:.07/03/2014 Start Time:,07:31:58 Duration (dd:hh:mm:ss):,0:03:45:00 Time constant (seconds):,1 Log Interval (mm:ss):,15:00 Number of points:,15 Notes:.

Statistics,Channel:,Aerosol ,Units:,mg/m^3 ,Average:,0.017 ,Minimum:,0.015 ,Time of Minimum:,08:46:58 ,Date of Minimum:,07/03/2014 ,Maximum:,0.022 ,Time of Maximum:,11:16:58 ,Date of Maximum:,07/03/2014

Calibration,Sensor:,Aerosol ,Cal. date,03/05/2014

Date, Time, Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 07/03/2014,07:46:58,0.019 07/03/2014,08:01:58,0.018 07/03/2014,08:16:58,0.017 07/03/2014,08:31:58,0.016 07/03/2014,08:46:58,0.015 07/03/2014,09:01:58,0.017 07/03/2014,09:16:58,0.016 07/03/2014,09:31:58,0.015 07/03/2014,09:46:58,0.015 07/03/2014,10:01:58,0.016 07/03/2014,10:16:58,0.017 07/03/2014,10:31:58,0.017 07/03/2014,10:46:58,0.021 07/03/2014,11:01:58,0.021 07/03/2014,11:16:58,0.022

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Model:,Dust Trak Model Number:,8520 Serial Number:,85200653 Test ID:,005 Test Abbreviation:, Start Date:,06/20/2014 Start Time:,06:55:46 Duration (dd:hh:mm:ss):,0:07:45:00 Time constant (seconds):,10 Log Interval (mm:ss):,15:00 Number of points:,31 Notes:,

Statistics,Channel:,Aerosol ,Units:,mg/m^3 ,Average:,0.035 ,Minimum:,0.029 ,Time of Minimum:,07:10:46 ,Date of Minimum:,06/20/2014 ,Maximum:,0.044 ,Time of Maximum:,13:10:46 ,Date of Maximum:,06/20/2014

Calibration,Sensor:,Aerosol ,Cal. date,05/12/2014

Date, Time, Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 06/20/2014,07:10:46,0.029 06/20/2014,07:25:46,0.040 06/20/2014,07:40:46,0.043 06/20/2014,07:55:46,0.032 06/20/2014,08:10:46,0.030 06/20/2014,08:25:46,0.031 06/20/2014,08:40:46,0.034 06/20/2014,08:55:46,0.030 06/20/2014,09:10:46,0.029 06/20/2014,09:25:46,0.030 06/20/2014,09:40:46,0.035 06/20/2014,09:55:46,0.031 06/20/2014,10:10:46,0.033 06/20/2014,10:25:46,0.034 06/20/2014,10:40:46,0.042 06/20/2014,10:55:46,0.037 06/20/2014,11:10:46,0.034 06/20/2014,11:25:46,0.034 06/20/2014,11:40:46,0.034 06/20/2014,11:55:46,0.035 06/20/2014,12:10:46,0.035 06/20/2014,12:25:46,0.035

06/20/2014,12:40:46,0.035

06/20/2014,12:55:46,0.037 06/20/2014,13:10:46,0.044 06/20/2014,13:25:46,0.041 06/20/2014,13:40:46,0.036 06/20/2014,13:55:46,0.042 06/20/2014,14:10:46,0.040 06/20/2014,14:25:46,0.032 06/20/2014,14:40:46,0.032 Model:,Dust Trak Model Number:.8520 Serial Number:,85200653 Test ID:.006 Test Abbreviation:, Start Date: 06/30/2014 Start Time:,09:02:36 Duration (dd:hh:mm:ss):,0:07:45:00 Time constant (seconds):,10 Log Interval (mm:ss):,15:00 Number of points:,31 Notes:, Statistics, Channel:, Aerosol ,Units:,mg/m^3 ,Average:,0.048 ,Minimum:,0.028 ,Time of Minimum:,09:17:36 Date of Minimum:,06/30/2014 ,Maximum:,0.071 ,Time of Maximum:,12:02:36 Date of Maximum:,06/30/2014 Calibration, Sensor:, Aerosol ,Cal. date,05/12/2014 Date, Time, Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 06/30/2014,09:17:36,0.028 06/30/2014,09:32:36,0.032 06/30/2014,09:47:36,0.039 06/30/2014,10:02:36,0.047 06/30/2014,10:17:36,0.042 06/30/2014,10:32:36,0.040 06/30/2014,10:47:36,0.040 06/30/2014,11:02:36,0.041 06/30/2014,11:17:36,0.040 06/30/2014,11:32:36,0.066 06/30/2014,11:47:36,0.068 06/30/2014,12:02:36,0.071 06/30/2014,12:17:36,0.048 06/30/2014,12:32:36,0.038 06/30/2014,12:47:36,0.045 06/30/2014,13:02:36,0.049 06/30/2014,13:17:36,0.060

06/30/2014,13:32:36,0.066 06/30/2014,13:47:36,0.061 06/30/2014,14:02:36,0.055 06/30/2014,14:17:36,0.053 06/30/2014,14:32:36,0.051 06/30/2014,14:47:36,0.053 06/30/2014,15:02:36,0.053 06/30/2014,15:17:36,0.048 06/30/2014,15:32:36,0.037 06/30/2014,15:47:36,0.038 06/30/2014,16:02:36,0.046 06/30/2014,16:17:36,0.045 06/30/2014,16:32:36,0.043 06/30/2014,16:47:36,0.044 Model:,Dust Trak Model Number:,8520 Serial Number:,85200653 Test ID:,007 Test Abbreviation:, Start Date:,07/01/2014 Start Time:.06:21:09 Duration (dd:hh:mm:ss):,0:07:15:00 Time constant (seconds):,10 Log Interval (mm:ss):,15:00 Number of points:,29 Notes:, Statistics, Channel:, Aerosol ,Units:,mg/m^3 ,Average:,0.036 ,Minimum:,0.020 ,Time of Minimum:,13:21:09 Date of Minimum:,07/01/2014 .Maximum:.0.049 Time of Maximum:,10:36:09 Date of Maximum:,07/01/2014 Calibration.Sensor: Aerosol ,Cal. date,05/12/2014 Date, Time, Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 07/01/2014,06:36:09,0.035 07/01/2014,06:51:09,0.031 07/01/2014,07:06:09,0.032 07/01/2014,07:21:09,0.033 07/01/2014.07:36:09.0.034 07/01/2014,07:51:09,0.036 07/01/2014,08:06:09,0.036 07/01/2014,08:21:09,0.037 07/01/2014,08:36:09,0.040 07/01/2014,08:51:09,0.038

07/01/2014,09:06:09,0.039

07/01/2014,09:21:09,0.041 07/01/2014,09:36:09,0.042 07/01/2014,09:51:09,0.041 07/01/2014,10:06:09,0.043 07/01/2014,10:21:09,0.043 07/01/2014,10:36:09,0.049 07/01/2014,10:51:09,0.046 07/01/2014,11:06:09,0.041 07/01/2014,11:21:09,0.043 07/01/2014,11:36:09,0.042 07/01/2014,11:51:09,0.046 07/01/2014,12:06:09,0.038 07/01/2014,12:21:09,0.028 07/01/2014,12:36:09,0.025 07/01/2014,12:51:09,0.022 07/01/2014,13:06:09,0.021 07/01/2014,13:21:09,0.020 07/01/2014,13:36:09,0.020 Model:.Dust Trak Model Number:,8520 Serial Number:,85200653 Test ID:.008 Test Abbreviation:. Start Date:,07/02/2014 Start Time:.07:28:56 Duration (dd:hh:mm:ss):,0:09:30:00 Time constant (seconds):,10 Log Interval (mm:ss):,15:00 Number of points:,38 Notes:, Statistics, Channel:, Aerosol ,Units:,mg/m^3 ,Average:,0.027 ,Minimum:,0.013 ,Time of Minimum:,07:43:56 ,Date of Minimum:,07/02/2014 .Maximum:.0.034 ,Time of Maximum:,13:28:56 ,Date of Maximum:,07/02/2014 Calibration, Sensor:, Aerosol ,Cal. date,05/12/2014 Date, Time, Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 07/02/2014,07:43:56,0.013 07/02/2014,07:58:56,0.013 07/02/2014,08:13:56,0.016 07/02/2014,08:28:56,0.018 07/02/2014,08:43:56,0.022 07/02/2014,08:58:56,0.023 07/02/2014,09:13:56,0.022

07/02/2014,09:28:56,0.022 07/02/2014,09:43:56,0.022 07/02/2014,09:58:56,0.023 07/02/2014,10:13:56,0.025 07/02/2014,10:28:56,0.025 07/02/2014,10:43:56,0.023 07/02/2014,10:58:56,0.025 07/02/2014,11:13:56,0.025 07/02/2014,11:28:56,0.028 07/02/2014,11:43:56,0.031 07/02/2014,11:58:56,0.030 07/02/2014,12:13:56,0.030 07/02/2014,12:28:56,0.030 07/02/2014,12:43:56,0.029 07/02/2014,12:58:56,0.031 07/02/2014,13:13:56,0.032 07/02/2014,13:28:56,0.034 07/02/2014,13:43:56,0.033 07/02/2014,13:58:56,0.033 07/02/2014,14:13:56,0.032 07/02/2014,14:28:56,0.033 07/02/2014,14:43:56,0.033 07/02/2014,14:58:56,0.031 07/02/2014,15:13:56,0.031 07/02/2014,15:28:56,0.032 07/02/2014,15:43:56,0.031 07/02/2014,15:58:56,0.031 07/02/2014,16:13:56,0.032 07/02/2014,16:28:56,0.031 07/02/2014,16:43:56,0.031 07/02/2014,16:58:56,0.031 Model: Dust Trak Model Number:,8520 Serial Number:,85200653 Test ID:,009 Test Abbreviation:. Start Date:,07/03/2014 Start Time:.07:33:57 Duration (dd:hh:mm:ss):,0:03:45:00 Time constant (seconds):,10 Log Interval (mm:ss):,15:00 Number of points:,15 Notes:, Statistics, Channel:, Aerosol ,Units:,mg/m^3 ,Average:,0.020 ,Minimum:,0.011 Time of Minimum: 08:03:57 ,Date of Minimum:,07/03/2014 ,Maximum:,0.029 ,Time of Maximum:,10:18:57

Date of Maximum:,07/03/2014

Calibration,Sensor:,Aerosol ,Cal. date,05/12/2014

Date, Time, Aerosol MM/dd/yyyy,hh:mm:ss,mg/m^3 07/03/2014,07:48:57,0.014 07/03/2014,08:03:57,0.011 07/03/2014,08:18:57,0.014 07/03/2014,08:33:57,0.017 07/03/2014,08:48:57,0.019 07/03/2014,09:03:57,0.021 07/03/2014,09:18:57,0.023 07/03/2014,09:33:57,0.023 07/03/2014,09:48:57,0.025 07/03/2014,10:03:57,0.027 07/03/2014,10:18:57,0.029 07/03/2014,10:33:57,0.024 07/03/2014,10:48:57,0.019 07/03/2014,11:03:57,0.017 07/03/2014,11:18:57,0.017

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 014746							
User ID: 0000005 Site ID: 00000903							
Data Points: 30 Gas Name: Isobutylene Sample Period: 900 sec							
Last Calibration Time: 06/29/2014 07:49							
	rement Type:		Min(ppm))	Avg(ppi	m)	Max(ppm)
High A	larm Levels:		5.0	5.0		5.0	
Low Al	arm Levels:		10.0	10.0		10.0	
			========	===========	======		
======	Date Time	Min(ppm)	Alarm A	vg(ppm)	Alarm	Max(ppm)	Alarm
======		=======		===========	======		
1	06/29/2014 09:	.19 0.0		0.1	0.3		
2	06/29/2014 09:	.34 0.2		0.3	0.5		
3	06/29/2014 09:	.49 0.4		0.4	0.5		
4	06/29/2014 10:	.04 0.4		0.5	0.6		
5	06/29/2014 10:	:19 0.5		0.5	0.7		
6	06/29/2014 10:	.34 0.5		0.5	0.7		
7	06/29/2014 10:	.49 0.5		0.6	0.7		
8	06/29/2014 11:	.04 0.6		0.6	0.7		
9	06/29/2014 11:	.19 0.6		0.6	0.7		
10	06/29/2014 11:	.34 0.6		0.7	0.8		
11	06/29/2014 11:	.49 0.6		0.7	0.8		
12	06/29/2014 12:	.04 0.0		0.4	0.7		

13	06/29/2014 12:19	0.0	0.4	0.7
14	06/29/2014 12:34	0.4	0.6	0.8
15	06/29/2014 12:49	0.6	0.7	0.8
16	06/29/2014 13:04	0.7	0.7	0.8
17	06/29/2014 13:19	0.7	0.7	0.9
18	06/29/2014 13:34	0.7	0.8	0.9
19	06/29/2014 13:49	0.7	0.8	0.9
20	06/29/2014 14:04	0.7	0.7	0.9
21	06/29/2014 14:19	0.7	0.7	0.8
22	06/29/2014 14:34	0.7	0.7	0.8
23	06/29/2014 14:49	0.7	0.7	0.8
24	06/29/2014 15:04	0.8	0.8	0.8
25	06/29/2014 15:19	0.7	0.7	0.8
26	06/29/2014 15:34	0.7	0.7	0.8
27	06/29/2014 15:49	0.8	0.8	0.9
28	06/29/2014 16:04	0.8	0.8	1.0
29	06/29/2014 16:19	0.8	0.8	0.9
30	06/29/2014 16:34	0.7	0.7	0.8

Instrument: MiniRAE 2000 (PGM7600) Serial Number: 014746

Sena Number. 0147

User ID: 0000005 Site ID: 00000903

Data Points: 31 Gas Name: Isobutylene

Sample Period: 900 sec

Last Calibration Time: 06/30/2014 07:10

Measu	rement Type:		Min(pp	ım)		Avg(pp	m)	Max(ppm)
-	larm Levels: arm Levels:		5.0 10.0		5.0 10.0		5.0 10.0	
Line#	Date Time	Min(ppm)	Alarm	Avg(ppm	ו)	Alarm	Max(ppm)	Alarm
1	06/30/2014 06	:34 0.0		0.0		0.0		
2	06/30/2014 06	:49 0.0		0.0		0.0		
3	06/30/2014 07	:04 0.0		0.0		0.1		
4	06/30/2014 07	:19 0.1		0.1		0.2		
5	06/30/2014 07	:34 0.2		0.2		0.3		
6	06/30/2014 07	:49 0.3		0.3		0.3		
7	06/30/2014 08	:04 0.3		0.3		0.4		
8	06/30/2014 08	:19 0.3		0.3		0.4		
9	06/30/2014 08	:34 0.4		0.4		0.4		
10	06/30/2014 08	:49 0.4		0.4		0.5		
11	06/30/2014 09	:04 0.4		0.4		0.5		
12	06/30/2014 09	:19 0.4		0.4		0.5		
13	06/30/2014 09	:34 0.4		0.4		0.5		
14	06/30/2014 09	:49 0.4		0.4		0.5		
15	06/30/2014 10	:04 0.5		0.5		0.5		
16	06/30/2014 10	:19 0.5		0.5		0.5		
17	06/30/2014 10	:34 0.5		0.5		0.5		
18	06/30/2014 10	:49 0.5		0.5		0.6		

20 21 22	06/30/2014 11:19		0.5		0.6	
		9 0.5	0.5		0.6	
22	06/30/2014 11:34	4 0.6	0.6		0.6	
	06/30/2014 11:49	9 0.6	0.6		0.7	
23	06/30/2014 12:04	4 0.7	0.7		0.7	
24	06/30/2014 12:19	9 0.6	0.6		0.7	
25	06/30/2014 12:34	4 0.7	0.7		0.7	
26	06/30/2014 12:49	9 0.7	0.7		0.7	
27	06/30/2014 13:04	4 0.7	0.7		0.7	
28	06/30/2014 13:19	9 0.7	0.7		0.7	
29	06/30/2014 13:34	4 0.7	0.7		0.7	
30	06/30/2014 13:49	9 0.7	0.7		0.7	
31	06/30/2014 14:04	4 0.7	0.7		0.7	
User ID: 00000005 Site ID: 00000903 Data Points: 37 Gas Name: Isobutylene Sample Period: 900 sec Last Calibration Time: 07/01/2014 07:21						
Magain	Measurement Type: Min(ppm) Avg(ppm) Max(ppm)					
			5.0	F 0	F 0	
High Al	larm Levels: arm Levels:		5.0 10.0	5.0 10.0	5.0 10.0	

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1	07/01/2014 07:31	0.4	0.4	0.6
2	07/01/2014 07:46	0.5	0.5	0.6
3	07/01/2014 08:01	0.6	0.6	0.7
4	07/01/2014 08:16	0.6	0.6	0.7
5	07/01/2014 08:31	0.7	0.7	0.7
6	07/01/2014 08:46	0.7	0.7	0.7
7	07/01/2014 09:01	0.7	0.7	0.7
8	07/01/2014 09:16	0.7	0.7	0.7
9	07/01/2014 09:31	0.7	0.7	0.7
10	07/01/2014 09:46	0.6	0.6	0.7
11	07/01/2014 10:01	0.7	0.7	0.8
12	07/01/2014 10:16	0.7	0.7	0.8
13	07/01/2014 10:31	0.7	0.7	0.8
14	07/01/2014 10:46	0.7	0.7	0.8
15	07/01/2014 11:01	0.7	0.7	0.8
16	07/01/2014 11:16	0.7	0.7	0.8
17	07/01/2014 11:31	0.7	0.7	0.8
18	07/01/2014 11:46	0.7	0.7	0.8
19	07/01/2014 12:01	0.7	0.7	0.8
20	07/01/2014 12:16	0.7	0.7	0.8
21	07/01/2014 12:31	0.7	0.7	0.8
22	07/01/2014 12:46	0.7	0.7	0.8
23	07/01/2014 13:01	0.8	0.8	0.8
24	07/01/2014 13:16	0.8	0.8	0.9

27 0 28 0 29 0 30 0 31 0 32 0 33 0 34 0 35 0 36 0	07/01/2014 13 07/01/2014 14 07/01/2014 14 07/01/2014 14 07/01/2014 14 07/01/2014 13 07/01/2014 13 07/01/2014 13 07/01/2014 14 07/01/2014 14 07/01/2014 14	4:01 4:16 4:31 4:46 5:01 5:16 5:31 5:46 6:01 6:16	0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8		0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9		
28 0 29 0 30 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0	07/01/2014 14 07/01/2014 14 07/01/2014 14 07/01/2014 19 07/01/2014 19 07/01/2014 19 07/01/2014 19 07/01/2014 10	4:16 4:31 4:46 5:01 5:16 5:31 5:46 6:01 6:16	0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8		0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9		
29 0 30 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0	07/01/2014 14 07/01/2014 14 07/01/2014 14 07/01/2014 14 07/01/2014 14 07/01/2014 14 07/01/2014 14 07/01/2014 14	4:31 4:46 5:01 5:16 5:31 5:46 6:01 6:16	0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8		0.9 0.9 0.9 0.9 0.9 0.9 0.9		
30 0 31 0 32 0 33 0 34 0 35 0 36 0 37 0	07/01/2014 14 07/01/2014 14 07/01/2014 14 07/01/2014 14 07/01/2014 14 07/01/2014 14 07/01/2014 14	4:46 5:01 5:16 5:31 5:46 6:01 6:16	0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	0.8 0.8 0.8 0.8 0.8 0.8 0.8		0.9 0.9 0.9 0.9 0.9 0.9		
31 0 32 0 33 0 34 0 35 0 36 0 37 0	07/01/2014 1 07/01/2014 1 07/01/2014 1 07/01/2014 1 07/01/2014 1 07/01/2014 1	5:01 5:16 5:31 5:46 6:01 6:16	0.8 0.8 0.8 0.8 0.8 0.8	0.8 0.8 0.8 0.8 0.8 0.8		0.9 0.9 0.9 0.9 0.9		
32 0 33 0 34 0 35 0 36 0 37 0	07/01/2014 1 07/01/2014 1 07/01/2014 1 07/01/2014 1 07/01/2014 1	5:16 5:31 5:46 6:01 6:16	0.8 0.8 0.8 0.8 0.8	0.8 0.8 0.8 0.8 0.8		0.9 0.9 0.9 0.9		
33 0 34 0 35 0 36 0 37 0	07/01/2014 1 07/01/2014 1 07/01/2014 1 07/01/2014 1	5:31 5:46 6:01 6:16	0.8 0.8 0.8 0.8	0.8 0.8 0.8 0.8		0.9 0.9 0.9		
34 (35 (36 (37 (07/01/2014 1 07/01/2014 1 07/01/2014 1	5:46 6:01 6:16	0.8 0.8 0.8	0.8 0.8 0.8		0.9 0.9		
35 (36 (37 (07/01/2014 10 07/01/2014 10	6:01 6:16	0.8 0.8	0.8 0.8		0.9		
36 (37 (07/01/2014 10	6:16	0.8	0.8				
37 (09		
	07/01/2014 10	6:31	0 9			0.5		
Instrume		37 07/01/2014 16:31 0.9 0.9 1.0						
Data Poi Last Calil ======	User ID: 00000005 Site ID: 00000903 Data Points: 14 Gas Name: Isobutylene Sample Period: 900 sec Last Calibration Time: 07/02/2014 07:54							
	Measurement Type: Min(ppm) Avg(ppm) Max(ppm)							
-	rm Levels:			5.0	5.0		5.0	
Low Alar	rm Levels:		1	10.0	10.0		10.0	

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1	07/02/2014 07:47	0.5	0.5	0.6
2	07/02/2014 08:02	0.6	0.6	0.8
3	07/02/2014 08:17	0.6	0.6	0.8
4	07/02/2014 08:32	0.6	0.7	0.9
5	07/02/2014 08:47	0.7	0.8	0.9
6	07/02/2014 09:02	0.8	0.8	0.9
7	07/02/2014 09:17	0.8	0.8	0.9
8	07/02/2014 09:32	0.8	0.8	0.9
9	07/02/2014 09:47	0.8	0.8	0.9
10	07/02/2014 10:02	0.8	0.8	0.9
11	07/02/2014 10:17	0.7	0.8	0.9
12	07/02/2014 10:32	0.6	0.7	0.8
13	07/02/2014 10:47	0.5	0.6	0.8
14	07/02/2014 11:02	0.7	0.7	0.8

Instrument Name	DustTrak II

Model Number 8530

- Serial Number 8530123205
- Firmware Version 3
- Calibration Date 1/21/2014
- Test Name MANUAL_001
- Test Start Time 3:55:10 PM
- Test Start Date 10/28/2014
- Test Length [D:H:M] 0:00:30
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.072
- Mass Minimum [mg/m3] 0.062
- Mass Maximum [mg/m3] 0.083
- Mass TWA [mg/m3] 0.005
- Photometric User Cal 1
- Flow User Cal 0

Errors

- Number of Samples 2
- Elapsed Time [s] Mass [mg/m3] Alarms Errors

900 0.083

1800 0.062

Instrument Name DustTrak II

Model Number 8530

Serial Number 8530123205

- Firmware Version 3
- Calibration Date 1/21/2014
- Test Name MANUAL_002
- Test Start Time 9:27:04 AM
- Test Start Date 10/29/2014
- Test Length [D:H:M] 0:06:45
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.032
- Mass Minimum [mg/m3] 0.017
- Mass Maximum [mg/m3] 0.122
- Mass TWA [mg/m3] 0.027
- Photometric User Cal 1
- Flow User Cal 0
- Errors
- Number of Samples 27
- Elapsed Time [s] Mass [mg/m3] Alarms Errors 900 0.019
- 18000.01927000.01936000.01945000.02154000.022
- 6300 0.018

7200	0.018
8100	0.018
9000	0.019
9900	0.019
10800	0.02
11700	0.019
12600	0.017
13500	0.018
14400	0.022
15300	0.021
16200	0.023
17100	0.021
18000	0.02
18900	0.033
19800	0.063
20700	0.046
21600	0.043
22500	0.07
23400	0.097
24300	0.122
Instrum	nent Name

Instrument Name	DustTrak II
Model Number 8530	
Serial Number 853012	23205
Firmware Version	3

Calibration Date	1/21/2014
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Test Name MANUAL_003

- Test Start Time 8:58:57 AM
- Test Start Date 10/30/2014
- Test Length [D:H:M] 0:07:15
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.012
- Mass Minimum [mg/m3] 0
- Mass Maximum [mg/m3] 0.039
- Mass TWA [mg/m3] 0.011
- Photometric User Cal 1
- Flow User Cal 0
- Errors
- Number of Samples 25
- Elapsed Time [s] Mass [mg/m3] Alarms Errors 4585 0 5400 0.017 6300 0.015 7200 0.016 8100 0.008 9000 0.007 9900 0.009 10800 0.011

12600	0.009
13500	0.004
14400	0.006
15300	0.007
16200	0.007
17100	0.006
18000	0.005
18900	0.005
19800	0.008
20700	0.025
21600	0.039
22500	0.026
23400	0.015
24300	0.026
25200	0.027
26100	0.007

Instrument Name	DustTrak II
Instrument Name	Dust Frak II

Model Number 8530

Serial Number 8530123205

Firmware Version 3

Calibration Date 1/21/2014

Test Name MANUAL_004

Test Start Time 9:11:32 AM

Test Start Date 10/31/2014

Test Length [D:H:M] 0:01:	30		
Test Interval [M:S] 15:00)		
Mass Average [mg/m3] 0.022	2		
Mass Minimum [mg/m3]	0.02		
Mass Maximum [mg/m3]	0.023		
Mass TWA [mg/m3] 0.004	1		
Photometric User Cal 1			
Flow User Cal 0			
Errors			
Number of Samples 6			
Elapsed Time [s] Mass	[mg/m3] Alarms Errors		
900 0.022			
1800 0.023			
2700 0.022			
3600 0.022			
4500 0.021			
5400 0.02			
Instrument Name Dust	Trak II		
Model Number 8530			
Serial Number 8530123205			
Firmware Version 3			

Calibration Date 1/21/2014

Test Name MANUAL_005

Test Start Time 10:48:20 AM

Test Start Date 11/4/2014

- Test Length [D:H:M] 0:06:00
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.027
- Mass Minimum [mg/m3] 0.02
- Mass Maximum [mg/m3] 0.059
- Mass TWA [mg/m3] 0.02
- Photometric User Cal 1
- Flow User Cal 0
- Errors
- Number of Samples 24

Elapsed	d Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.024			
1800	0.025			
2700	0.024			
3600	0.026			
4500	0.026			
5400	0.026			
6300	0.03			
7200	0.037			
8100	0.026			
9000	0.025			

9900 0.025

- 11700 0.022
- 12600 0.027
- 13500 0.029
- 14400 0.029
- 15300 0.059
- 16200 0.022
- 17100 0.02
- 18000 0.022
- 18900 0.022
- 19800 0.024
- 20700 0.023
- 21600 0.025
- Instrument Name DustTrak II Model Number 8530 Serial Number 8530123205
- Firmware Version 3
- Calibration Date 1/21/2014
- Test Name MANUAL_006
- Test Start Time 8:38:44 AM
- Test Start Date 11/6/2014
- Test Length [D:H:M] 0:08:15
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.045

Mass Minimum [mg/m3]	0.039
Mass Maximum [mg/m3]	0.058
Mass TWA [mg/m3] 0.045	
Photometric User Cal 1	
Flow User Cal 0	
Errors	

Number of Samples 33

Elapsed	d Time [s]	Mass [mg/m3]	Alarms Errors
900	0.039		
1800	0.058		
2700	0.056		
3600	0.056		
4500	0.055		
5400	0.052		
6300	0.053		
7200	0.053		
8100	0.052		
9000	0.05		
9900	0.046		
10800	0.044		
11700	0.043		
12600	0.044		
13500	0.048		
14400	0.043		

15300	0.042
16200	0.045
17100	0.044
18000	0.043
18900	0.041
19800	0.04
20700	0.039
21600	0.04
22500	0.041
23400	0.04
24300	0.043
25200	0.039
26100	0.041
27000	0.041
27900	0.041
28800	0.041

29700 0.041

Instrument Name	DustTrak II
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Model Number 8530

Serial Number 8530123205

Firmware Version 3

Calibration Date 1/21/2014

Test Name MANUAL_007

Test Start Time 9:40:10 AM

Test Start Date	11/7/2014
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- Test Length [D:H:M] 0:02:00
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.042
- Mass Minimum [mg/m3] 0.038
- Mass Maximum [mg/m3] 0.051
- Mass TWA [mg/m3] 0.01
- Photometric User Cal 1
- Flow User Cal 0
- Errors
- Number of Samples 8

Elapse	d Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.051			
1800	0.041			
2700	0.038			
3600	0.038			
4500	0.039			
5400	0.041			
6300	0.042			
7200	0.043			

Instrument Name DustTrak II

Model Number 8530

Serial Number 8530123205

Firmwa	ire Versi	on	3			
Calibra	tion Date	e	1/21/20	014		
Test Na	ime	MANUA	AL_008			
Test Sta	art Time	9:42:02	AM			
Test Sta	art Date	11/11/2	2014			
Test Le	ngth [D:	H:M]	0:06:45	;		
Test Int	terval [N	1:S]	15:00			
Mass A	verage [mg/m3]	0.095			
Mass N	1inimum	i [mg/m3	3]	0.055		
Mass N	laximum	n [mg/m	3]	0.209		
Mass T	WA [mg,	/m3]	0.08			
Photon	netric Us	ser Cal	1			
Flow U	ser Cal	0				
Errors						
Numbe	r of Sam	ples	27			
Elapsed	d Time [s	;]	Mass [r	ng/m3]	Alarms	Errors
900	0.079					
1800	0.07					
2700	0.082					
3600	0.096					
4500	0.074					
E400	0 072					

- 5400 0.072
- 6300 0.068
- 7200 0.071

8100	0.075		
9000	0.058		
9900	0.059		
10800	0.055		
11700	0.055		
12600	0.057		
13500	0.055		
14400	0.057		
15300	0.064		
16200	0.076		
17100	0.066		
18000	0.1		
18900	0.198	1	
19800	0.147	1	
20700	0.178	1	
21600	0.188	1	
22500	0.209	1	
23400	0.178	1	
24300	0.073		
Instrum	nent Nar	ne	Dust
Model	Number	8530	
Serial N	lumber	853012	3205

Firmware Version 3

Calibration Date 1/21/2014

DustTrak II

Test Name	MANUAL	009

- Test Start Time 10:18:39 AM
- Test Start Date 11/12/2014
- Test Length [D:H:M] 0:07:00
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.049
- Mass Minimum [mg/m3] 0.042
- Mass Maximum [mg/m3] 0.06
- Mass TWA [mg/m3] 0.043
- Photometric User Cal 1
- Flow User Cal 0
- Errors
- Number of Samples 28
- Elapsed Time [s] Mass [mg/m3] Alarms Errors 900 0.052 1800 0.046 2700 0.049
- 3600 0.048
- 4500 0.042
- 5400 0.049
- 6300 0.048
- 7200 0.049
- 8100 0.054
- 9000 0.051

9900	0.048
10800	0.051
11700	0.046
12600	0.047
13500	0.046
14400	0.045
15300	0.045
16200	0.054
17100	0.043
18000	0.046
18900	0.047
19800	0.044
20700	0.046
21600	0.046
22500	0.053
23400	0.059
24300	0.06
25200	0.058

Instrument Name	DustTrak II

Model Number 8530

- Serial Number 8530094504
- Firmware Version 3
- Calibration Date 1/21/2014
- Test Name MANUAL_001
- Test Start Time 3:47:46 PM
- Test Start Date 10/28/2014
- Test Length [D:H:M] 0:00:30
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.058
- Mass Minimum [mg/m3] 0.056
- Mass Maximum [mg/m3] 0.059
- Mass TWA [mg/m3] 0.004
- Photometric User Cal 1
- Flow User Cal 0

Errors

- Number of Samples 2
- Elapsed Time [s] Mass [mg/m3] Alarms Errors

900 0.056

1800 0.059

Instrument Name DustTrak II

Model Number 8530

Serial Number 8530094504

- Firmware Version 3
- Calibration Date 1/21/2014
- Test Name MANUAL_002
- Test Start Time 9:20:13 AM
- Test Start Date 10/29/2014
- Test Length [D:H:M] 0:06:45
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.015
- Mass Minimum [mg/m3] 0.011
- Mass Maximum [mg/m3] 0.024
- Mass TWA [mg/m3] 0.013
- Photometric User Cal 1
- Flow User Cal 0
- Errors
- Number of Samples 27
- Elapsed Time [s] Mass [mg/m3] Alarms Errors
- 900 0.013

- 1800 0.013
- 2700 0.013
- 3600 0.013
- 4500 0.014
- 5400 0.014
- 6300 0.014

7200	0.014
8100	0.014
9000	0.014
9900	0.014
10800	0.013
11700	0.012
12600	0.011
13500	0.013
14400	0.016
15300	0.016
16200	0.018
17100	0.016
18000	0.015
18900	0.021
19800	0.024
20700	0.02
21600	0.016
22500	0.016
23400	0.018
24300	0.018
Instrum	nent Name

Instrument Name	DustTrak II
Model Number 8530	
Serial Number 85300	94504
Firmware Version	3

Calibration Date	1/21/2014
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Test Name MANUAL_003

- Test Start Time 8:47:01 AM
- Test Start Date 10/30/2014
- Test Length [D:H:M] 0:07:15
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.005
- Mass Minimum [mg/m3] 0.003
- Mass Maximum [mg/m3] 0.008
- Mass TWA [mg/m3] 0.004
- Photometric User Cal 1
- Flow User Cal 0
- Errors
- Number of Samples 29
- Elapsed Time [s] Mass [mg/m3] Alarms Errors 900 0.003 1800 0.003 2700 0.003 3600 0.004 4500 0.005 5400 0.005 6300 0.003 7200 0.006 8100 0.004

9000	0.004	
9900	0.005	
10800	0.007	
11700	0.003	
12600	0.003	
13500	0.004	
14400	0.004	
15300	0.005	
16200	0.005	
17100	0.005	
18000	0.005	
18900	0.004	
19800	0.006	
20700	0.006	
21600	0.006	
22500	0.007	
23400	0.007	
24300	0.008	
25200	0.006	
26100	0.006	
Instrument Name		

Instrument Name DustTrak II Model Number 8530

Serial Number 8530094504

Firmware Version 3

Calibration Date	1/21/2014
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Test Name MANUAL_004

- Test Start Time 8:42:51 AM
- Test Start Date 10/31/2014
- Test Length [D:H:M] 0:01:45
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.015
- Mass Minimum [mg/m3] 0.012
- Mass Maximum [mg/m3] 0.02
- Mass TWA [mg/m3] 0.003
- Photometric User Cal 1
- Flow User Cal 0
- Errors
- Number of Samples 7
- Elapsed Time [s]
 Mass [mg/m3] Alarms Errors

 900
 0.013

 1800
 0.013

 2700
 0.012

 3600
 0.02

 4500
 0.015

 6300
 0.015

Instrument Name DustTrak II

Model Number 8530

- Serial Number 8530094504
- Firmware Version 3
- Calibration Date 1/21/2014
- Test Name MANUAL_005
- Test Start Time 10:33:29 AM
- Test Start Date 11/4/2014
- Test Length [D:H:M] 0:06:15
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.112
- Mass Minimum [mg/m3] 0.014
- Mass Maximum [mg/m3] 0.51
- Mass TWA [mg/m3] 0.087
- Photometric User Cal 1
- Flow User Cal 0
- Errors
- Number of Samples 25

Elapse	d Time [s]	Mass [mg/m3]	Alarms Errors
900	0.038		
1800	0.062		
2700	0.096		
3600	0.085		
4500	0.02		
5400	0.027		

6300	0.026		
7200	0.031		
8100	0.018		
9000	0.015		
9900	0.05		
10800	0.035		
11700	0.014		
12600	0.034		
13500	0.3	1	
14400	0.169	1	
15300	0.443	1	
16200	0.51	1	
17100	0.019		
18000	0.205	1	
18900	0.139		
19800	0.144		
20700	0.074		
21600	0.135		
22500	0.1		
Instrument Name DustTrak II			DustTrak II
Model Number 8530			
Serial Number 8530094504			
Firmware Version		3	

Calibration Date 1/21/2014

Test Name	MANUAL	006

- Test Start Time 8:28:00 AM
- Test Start Date 11/6/2014
- Test Length [D:H:M] 0:08:30
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.014
- Mass Minimum [mg/m3] 0.006
- Mass Maximum [mg/m3] 0.032
- Mass TWA [mg/m3] 0.014
- Photometric User Cal 1
- Flow User Cal 0
- Errors
- Number of Samples 34
- Elapsed Time [s] Mass [mg/m3] Alarms Errors
- 900 0.02

0.021

1800

- 2700 0.021
- 3600 0.021
- 4500 0.023
- 5400 0.026
- 6300 0.018
- 7200 0.022
- 8100 0.019
- 9000 0.019

9900	0.015
10800	0.013
11700	0.011
12600	0.009
13500	0.007
14400	0.007
15300	0.007
16200	0.006
17100	0.006
18000	0.006
18900	0.007
19800	0.006
20700	0.007
21600	0.006
22500	0.01
23400	0.023
24300	0.011
25200	0.023
26100	0.032
27000	0.009
27900	0.011
28800	0.008
29700	0.007
30600	0.01

Instrument Name	DustTrak II
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Model Number 8530

- Serial Number 8530094504
- Firmware Version 3
- Calibration Date 1/21/2014
- Test Name MANUAL_007
- Test Start Time 9:31:08 AM
- Test Start Date 11/7/2014
- Test Length [D:H:M] 0:02:00
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.011
- Mass Minimum [mg/m3] 0.009
- Mass Maximum [mg/m3] 0.012
- Mass TWA [mg/m3] 0.003
- Photometric User Cal 1
- Flow User Cal 0

Errors

- Number of Samples 8
- Elapsed Time [s] Mass [mg/m3] Alarms Errors

900 0.0111800 0.01

- 2700 0.009
- 3600 0.009

4500 0.01

- 6300 0.012
- 7200 0.012
- Instrument Name DustTrak II
- Model Number 8530
- Serial Number 8530094504
- Firmware Version 3
- Calibration Date 1/21/2014
- Test Name MANUAL_008
- Test Start Time 9:44:13 AM
- Test Start Date 11/11/2014
- Test Length [D:H:M] 0:06:30
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.024
- Mass Minimum [mg/m3] 0.022
- Mass Maximum [mg/m3] 0.03
- Mass TWA [mg/m3] 0.02
- Photometric User Cal 1
- Flow User Cal 0
- Errors
- Number of Samples 26
- Elapsed Time [s] Mass [mg/m3] Alarms Errors

900 0.025

1800	0.023
2700	0.023
3600	0.023
4500	0.022
5400	0.022
6300	0.023
7200	0.026
8100	0.023
9000	0.023
9900	0.024
10800	0.024
11700	0.026
12600	0.026
13500	0.024
14400	0.024
15300	0.024
16200	0.024
17100	0.03
18000	0.024
18900	0.025
19800	0.026
20700	0.025
21600	0.023
22500	0.022
23400	0.022

Instrument Name	DustTrak II
Instrument Name	Dustfraki

- Model Number 8530
- Serial Number 8530094504
- Firmware Version 3
- Calibration Date 1/21/2014
- Test Name MANUAL_009
- Test Start Time 10:00:48 AM
- Test Start Date 11/12/2014
- Test Length [D:H:M] 0:07:15
- Test Interval [M:S] 15:00
- Mass Average [mg/m3] 0.02
- Mass Minimum [mg/m3] 0.009
- Mass Maximum [mg/m3] 0.05
- Mass TWA [mg/m3] 0.018
- Photometric User Cal 1
- Flow User Cal 0
- Errors
- Number of Samples 29
- Elapsed Time [s] Mass [mg/m3] Alarms Errors 900 0.009 1800 0.012 2700 0.012 3600 0.012

4500	0.033
5400	0.015
6300	0.02
7200	0.021
8100	0.02
9000	0.019
9900	0.017
10800	0.022
11700	0.013
12600	0.014
13500	0.013
14400	0.015
15300	0.013
16200	0.013
17100	0.012
18000	0.009
18900	0.014
19800	0.05
20700	0.025
21600	0.05
22500	0.034
23400	0.032
24300	0.024
25200	0.022
26100	0.019