Interim Remedial Measure Construction Completion Report

37-24 & 37-28 30th Street Redevelopment Site

37-24 & 37-28 30th Street, Long Island City, NY 11101

BCP Site No. C241214

Community Air Monitoring Plan

Field Data Logs

Upwind

Particulates (PM-10)

TrakPro	Version	4.7	ASCII	Data	File

Model:	DustTrak	II
Model	Number:	8530
Serial	Number:	8530121601
Test	ID:	2
Test	Abbreviation:	MANUAL_002
Start	Date:	9/14/2020
Start	Time:	07:24:49
Duration	(dd:hh:mm:ss):	0:09:15:00
Log	Interval	(mm:ss): 15:00
Number	of	points: 37
Notes:		

Statistics	Channel:	AEROSOL		
	Units:	mg/m^3		
	Average:	-0.002		
	Minimum:	-0.022		
	Time	of	Minimum:	14:39:49
	Date	of	Minimum:	9/14/2020
	Maximum:	0.122		
	Time	of	Maximum:	08:39:49
	Date	of	Maximum:	9/14/2020

Calibration	Sensor:	AEROSOL	
	Cal.	date	5/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/14/2020	07:39:49	0.004
9/14/2020	07:54:49	-0.007
9/14/2020	08:09:49	0.012
9/14/2020	08:24:49	0.1
9/14/2020	08:39:49	0.122
9/14/2020	08:54:49	0.022
9/14/2020	09:09:49	-0.005
9/14/2020	09:24:49	-0.004
9/14/2020	09:39:49	0.001
9/14/2020	09:54:49	-0.01
9/14/2020	10:09:49	0.031
9/14/2020	10:24:49	0.003
9/14/2020	10:39:49	0.074
9/14/2020	10:54:49	0.029
9/14/2020	11:09:49	-0.016
9/14/2020	11:24:49	-0.02
9/14/2020	11:39:49	-0.021
9/14/2020	11:54:49	-0.021

9/14/2020	12:09:49	-0.02
9/14/2020	12:24:49	-0.016
9/14/2020	12:39:49	-0.02
9/14/2020	12:54:49	-0.019
9/14/2020	13:09:49	-0.019
9/14/2020	13:24:49	-0.021
9/14/2020	13:39:49	-0.021
9/14/2020	13:54:49	-0.02
9/14/2020	14:09:49	-0.021
9/14/2020	14:24:49	-0.021
9/14/2020	14:39:49	-0.022
9/14/2020	14:54:49	-0.019
9/14/2020	15:09:49	-0.021
9/14/2020	15:24:49	-0.021
9/14/2020	15:39:49	-0.021
9/14/2020	15:54:49	-0.021
9/14/2020	16:09:49	-0.015
9/14/2020	16:24:49	-0.019
9/14/2020	16:39:49	-0.015

TrakPro Version 4.70 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530121601
Test ID:	3
Test Abbreviation:	MANUAL_003
Start Date:	9/15/2020
Start Time:	06:53:02
Duration (dd:hh:mm:ss):	0:23:45:00
Log Interval (mm:ss):	15:00
Number of points:	95
Notes:	ERROR: MAX PM1

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.003
	Minimum:	-0.004
	Time of Minimum:	13:38:02
	Date of Minimum:	9/15/2020
	Maximum:	0.03
	Time of Maximum:	10:08:02
	Date of Maximum:	9/15/2020

Calibration	Sensor:	AEROSOL
	Cal. date	5/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/15/2020	07:08:02	0.008
9/15/2020	07:23:02	0.009
9/15/2020	07:38:02	0.009
9/15/2020	07:53:02	0.008
9/15/2020	08:08:02	0.009
9/15/2020	08:23:02	0.009
9/15/2020	08:38:02	0.01
9/15/2020	08:53:02	0.011
9/15/2020	09:08:02	0.015
9/15/2020	09:23:02	0.01
9/15/2020	09:38:02	0.01
9/15/2020	09:53:02	0.013
9/15/2020	10:08:02	0.03
9/15/2020	10:23:02	0.007
9/15/2020	10:38:02	0.005
9/15/2020	10:53:02	0.006
9/15/2020	11:08:02	0.002
9/15/2020	11:23:02	0.004

9/15/2020	11:38:02	0.003
9/15/2020	11:53:02	0.005
9/15/2020	12:08:02	0.003
9/15/2020	12:23:02	0.005
9/15/2020	12:38:02	0.001
9/15/2020	12:53:02	0.008
9/15/2020	13:08:02	0
9/15/2020	13:23:02	-0.002
9/15/2020	13:38:02	-0.004
9/15/2020	13:53:02	-0.003
9/15/2020	14:08:02	-0.002
9/15/2020	14:23:02	0.002
9/15/2020	14:38:02	-0.002
9/15/2020	14:53:02	0
9/15/2020	15:08:02	-0.002
9/15/2020	15:23:02	0.01
9/15/2020	15:38:02	-0.001
9/15/2020	15:53:02	0
9/15/2020	16:08:02	0
9/15/2020	16:23:02	-0.001
9/15/2020	16:41:28	0
9/15/2020	16:53:02	0.006
9/15/2020	17:08:02	0
9/15/2020	17:23:02	-0.001
9/15/2020	17:38:02	0
9/15/2020	17:53:02	0
9/15/2020	18:08:02	0.001
9/15/2020	18:23:02	0.001
9/15/2020	18:38:02	0.001
9/15/2020	18:53:02	0.001
9/15/2020	19:08:02	0.002
9/15/2020	19:23:02	0.001
9/15/2020	19:38:02	0.002
9/15/2020	19:53:02	0.002
9/15/2020	20:08:02	0.002
9/15/2020	20:23:02	0.002
9/15/2020	20:38:02	0.002
9/15/2020	20:53:02	0.002
9/15/2020	21:08:02	0.002
9/15/2020	21:23:02	0.002
9/15/2020	21:38:02	0.002
9/15/2020	21:53:02	0.002
9/15/2020	22:08:02	0.002
9/15/2020	22:23:02	0.003
9/15/2020	22:38:02	0.003
9/15/2020	22:53:02	0.003
9/15/2020	23:08:02	0.003

9/15/2020	23:23:02	0.003
9/15/2020	23:38:02	0.003
9/15/2020	23:53:02	0.003
9/16/2020	00:08:02	0.003
9/16/2020	00:23:02	0.003
9/16/2020	00:38:02	0.003
9/16/2020	00:53:02	0.003
9/16/2020	01:08:02	0.003
9/16/2020	01:23:02	0.003
9/16/2020	01:38:02	0.003
9/16/2020	01:53:02	0.003
9/16/2020	02:08:02	0.003
9/16/2020	02:23:02	0.003
9/16/2020	02:38:02	0.003
9/16/2020	02:53:02	0.003
9/16/2020	03:08:02	0.002
9/16/2020	03:23:02	0.002
9/16/2020	03:38:02	0.002
9/16/2020	03:53:02	0.002
9/16/2020	04:08:02	0.002
9/16/2020	04:23:02	0.002
9/16/2020	04:38:02	0.002
9/16/2020	04:53:02	0.003
9/16/2020	05:08:02	0.003
9/16/2020	05:23:02	0.003
9/16/2020	05:38:02	0.003
9/16/2020	05:53:02	0.003
9/16/2020	06:08:02	0.003
9/16/2020	06:23:02	0.003
9/16/2020	06:38:02	0.003

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530121601
Test ID:	4
Test Abbreviation:	MANUAL_004
Start Date:	9/16/2020
Start Time:	07:05:51
Duration (dd:hh:mm:ss):	0:09:50:00
Log Interval (mm:ss):	15:00
Number of points:	36
Notes:	ERROR: MAX PM1

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.022
	Minimum:	0
	Time of Minimum:	16:56:11
	Date of Minimum:	9/16/2020
	Maximum:	0.097
	Time of Maximum:	08:05:51
	Date of Maximum:	9/16/2020

Calibration	Sensor:	AEROSOL
	Cal. date	5/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/16/2020	07:20:51	0.029
9/16/2020	07:35:51	0.068
9/16/2020	07:50:51	0.062
9/16/2020	08:05:51	0.097
9/16/2020	08:20:51	0.029
9/16/2020	08:35:51	0.015
9/16/2020	08:50:51	0.023
9/16/2020	09:05:51	0.06
9/16/2020	09:20:51	0.021
9/16/2020	09:35:51	0.079
9/16/2020	09:50:51	0.028
9/16/2020	10:05:51	0.032
9/16/2020	10:20:51	0.003
9/16/2020	10:35:51	0.026
9/16/2020	10:50:51	0.028
9/16/2020	11:05:51	0.025
9/16/2020	11:20:51	0.006
9/16/2020	11:35:51	0.003

9/16/2020	11:50:51	0.01
9/16/2020	12:05:51	0.013
9/16/2020	12:20:51	0.017
9/16/2020	12:35:51	0.006
9/16/2020	12:50:51	0.017
9/16/2020	13:05:51	0.005
9/16/2020	13:20:51	0.006
9/16/2020	13:35:51	0.008
9/16/2020	13:50:51	0.022
9/16/2020	14:05:51	0.009
9/16/2020	14:20:51	0.006
9/16/2020	14:35:51	0.006
9/16/2020	14:50:51	0.012
9/16/2020	15:05:51	0.014
9/16/2020	15:20:51	0.011
9/16/2020	15:35:51	0.006
9/16/2020	15:50:51	0.005
9/16/2020	16:56:11	0

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530121601
Test ID:	5
Test Abbreviation:	MANUAL_005
Start Date:	9/17/2020
Start Time:	07:01:09
Duration (dd:hh:mm:ss):	0:10:30:00
Log Interval (mm:ss):	15:00
Number of points:	42
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.017
	Minimum:	0.009
	Time of Minimum:	13:16:09
	Date of Minimum:	9/17/2020
	Maximum:	0.047
	Time of Maximum:	15:31:09
	Date of Maximum:	9/17/2020

Calibration	Sensor:	AEROSOL
	Cal. date	5/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/17/2020	07:16:09	0.032
9/17/2020	07:31:09	0.022
9/17/2020	07:46:09	0.021
9/17/2020	08:01:09	0.021
9/17/2020	08:16:09	0.021
9/17/2020	08:31:09	0.02
9/17/2020	08:46:09	0.027
9/17/2020	09:01:09	0.02
9/17/2020	09:16:09	0.016
9/17/2020	09:31:09	0.018
9/17/2020	09:46:09	0.012
9/17/2020	10:01:09	0.012
9/17/2020	10:16:09	0.014
9/17/2020	10:31:09	0.011
9/17/2020	10:46:09	0.012
9/17/2020	11:01:09	0.012
9/17/2020	11:16:09	0.011
9/17/2020	11:31:09	0.016

9/17/2020	11:46:09	0.014
9/17/2020	12:01:09	0.017
9/17/2020	12:16:09	0.014
9/17/2020	12:31:09	0.024
9/17/2020	12:46:09	0.012
9/17/2020	13:01:09	0.01
9/17/2020	13:16:09	0.009
9/17/2020	13:31:09	0.012
9/17/2020	13:46:09	0.011
9/17/2020	14:01:09	0.014
9/17/2020	14:16:09	0.011
9/17/2020	14:31:09	0.013
9/17/2020	14:46:09	0.011
9/17/2020	15:01:09	0.019
9/17/2020	15:16:09	0.013
9/17/2020	15:31:09	0.047
9/17/2020	15:46:09	0.015
9/17/2020	16:01:09	0.018
9/17/2020	16:16:09	0.014
9/17/2020	16:31:09	0.013
9/17/2020	16:46:09	0.014
9/17/2020	17:01:09	0.039
9/17/2020	17:16:09	0.026
9/17/2020	17:31:09	0.018

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530121601
Test ID:	6
Test Abbreviation:	MANUAL_006
Start Date:	9/18/2020
Start Time:	06:59:37
Duration (dd:hh:mm:ss):	0:09:15:00
Log Interval (mm:ss):	15:00
Number of points:	37
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.028
	Minimum:	0.013
	Time of Minimum:	13:29:37
	Date of Minimum:	9/18/2020
	Maximum:	0.045
	Time of Maximum:	08:44:37
	Date of Maximum:	9/18/2020

Calibration	Sensor:	AEROSOL
	Cal. date	5/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/18/2020	07:14:37	0.042
9/18/2020	07:29:37	0.021
9/18/2020	07:44:37	0.022
9/18/2020	07:59:37	0.021
9/18/2020	08:14:37	0.023
9/18/2020	08:29:37	0.029
9/18/2020	08:44:37	0.045
9/18/2020	08:59:37	0.022
9/18/2020	09:14:37	0.024
9/18/2020	09:29:37	0.024
9/18/2020	09:44:37	0.024
9/18/2020	09:59:37	0.023
9/18/2020	10:14:37	0.035
9/18/2020	10:29:37	0.029
9/18/2020	10:44:37	0.022
9/18/2020	10:59:37	0.023
9/18/2020	11:14:37	0.024
9/18/2020	11:29:37	0.018

9/18/2020	11:44:37	0.024
9/18/2020	11:59:37	0.027
9/18/2020	12:14:37	0.038
9/18/2020	12:29:37	0.019
9/18/2020	12:44:37	0.025
9/18/2020	12:59:37	0.044
9/18/2020	13:14:37	0.018
9/18/2020	13:29:37	0.013
9/18/2020	13:44:37	0.021
9/18/2020	13:59:37	0.039
9/18/2020	14:14:37	0.029
9/18/2020	14:29:37	0.039
9/18/2020	14:44:37	0.033
9/18/2020	14:59:37	0.028
9/18/2020	15:14:37	0.038
9/18/2020	15:29:37	0.032
9/18/2020	15:44:37	0.043
9/18/2020	15:59:37	0.026
9/18/2020	16:14:37	0.013

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530121601
Test ID:	7
Test Abbreviation:	MANUAL_007
Start Date:	9/21/2020
Start Time:	07:14:32
Duration (dd:hh:mm:ss):	0:10:00:00
Log Interval (mm:ss):	15:00
Number of points:	40
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.008
	Minimum:	-0.004
	Time of Minimum:	14:59:32
	Date of Minimum:	9/21/2020
	Maximum:	0.094
	Time of Maximum:	08:14:32
	Date of Maximum:	9/21/2020

Calibration	Sensor:	AEROSOL
	Cal. date	5/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/21/2020	07:29:32	0.011
9/21/2020	07:44:32	0.016
9/21/2020	07:59:32	0.029
9/21/2020	08:14:32	0.094
9/21/2020	08:29:32	0.01
9/21/2020	08:44:32	0.009
9/21/2020	08:59:32	0.013
9/21/2020	09:14:32	0.037
9/21/2020	09:29:32	0.008
9/21/2020	09:44:32	0.018
9/21/2020	09:59:32	0.022
9/21/2020	10:14:32	0.007
9/21/2020	10:29:32	0.009
9/21/2020	10:44:32	0.007
9/21/2020	10:59:32	0.004
9/21/2020	11:14:32	0.001
9/21/2020	11:29:32	0
9/21/2020	11:44:32	0

9/21/2020	11:59:32	0.002
9/21/2020	12:14:32	0
9/21/2020	12:29:32	0.001
9/21/2020	12:44:32	0
9/21/2020	12:59:32	0.014
9/21/2020	13:14:32	-0.001
9/21/2020	13:29:32	-0.002
9/21/2020	13:44:32	-0.002
9/21/2020	13:59:32	-0.003
9/21/2020	14:14:32	-0.003
9/21/2020	14:29:32	0
9/21/2020	14:44:32	-0.002
9/21/2020	14:59:32	-0.004
9/21/2020	15:14:32	-0.004
9/21/2020	15:29:32	0
9/21/2020	15:44:32	-0.003
9/21/2020	15:59:32	-0.003
9/21/2020	16:14:32	-0.002
9/21/2020	16:29:32	0.04
9/21/2020	16:44:32	-0.002
9/21/2020	16:59:32	-0.002
9/21/2020	17:14:32	-0.002

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530121601
Test ID:	8
Test Abbreviation:	MANUAL_008
Start Date:	9/22/2020
Start Time:	06:51:40
Duration (dd:hh:mm:ss):	0:09:00:00
Log Interval (mm:ss):	15:00
Number of points:	36
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.011
	Minimum:	-0.001
	Time of Minimum:	15:21:40
	Date of Minimum:	9/22/2020
	Maximum:	0.065
	Time of Maximum:	11:36:40
	Date of Maximum:	9/22/2020

Calibration	Sensor:	AEROSOL
	Cal. date	5/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/22/2020	07:06:40	0.022
9/22/2020	07:21:40	0.012
9/22/2020	07:36:40	0.012
9/22/2020	07:51:40	0.026
9/22/2020	08:06:40	0.021
9/22/2020	08:21:40	0.015
9/22/2020	08:36:40	0.014
9/22/2020	08:51:40	0.023
9/22/2020	09:06:40	0.013
9/22/2020	09:21:40	0.012
9/22/2020	09:36:40	0.015
9/22/2020	09:51:40	0.009
9/22/2020	10:06:40	0.009
9/22/2020	10:21:40	0.012
9/22/2020	10:36:40	0.007
9/22/2020	10:51:40	0.006
9/22/2020	11:06:40	0.015
9/22/2020	11:21:40	0.005

9/22/2020	11:36:40	0.065
9/22/2020	11:51:40	0.008
9/22/2020	12:06:40	0.008
9/22/2020	12:21:40	0.004
9/22/2020	12:36:40	0.001
9/22/2020	12:51:40	0.003
9/22/2020	13:06:40	0.009
9/22/2020	13:21:40	0
9/22/2020	13:36:40	0.001
9/22/2020	13:51:40	0.006
9/22/2020	14:06:40	0.007
9/22/2020	14:21:40	0.027
9/22/2020	14:36:40	0.001
9/22/2020	14:51:40	0
9/22/2020	15:06:40	0
9/22/2020	15:21:40	-0.001
9/22/2020	15:36:40	0.002
9/22/2020	15:51:40	0.001

TrakPro Version 4.70 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530121601
Test ID:	9
Test Abbreviation:	MANUAL_009
Start Date:	9/23/2020
Start Time:	07:10:05
Duration (dd:hh:mm:ss):	0:08:45:00
Log Interval (mm:ss):	15:00
Number of points:	35
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.017
	Minimum:	0.011
	Time of Minimum:	10:55:05
	Date of Minimum:	9/23/2020
	Maximum:	0.043
	Time of Maximum:	15:55:05
	Date of Maximum:	9/23/2020

Calibration	Sensor:	AEROSOL
	Cal. date	5/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/23/2020	07:25:05	0.019
9/23/2020	07:40:05	0.016
9/23/2020	07:55:05	0.018
9/23/2020	08:10:05	0.017
9/23/2020	08:25:05	0.021
9/23/2020	08:40:05	0.017
9/23/2020	08:55:05	0.021
9/23/2020	09:10:05	0.021
9/23/2020	09:25:05	0.018
9/23/2020	09:40:05	0.016
9/23/2020	09:55:05	0.014
9/23/2020	10:10:05	0.018
9/23/2020	10:25:05	0.012
9/23/2020	10:40:05	0.012
9/23/2020	10:55:05	0.011
9/23/2020	11:10:05	0.016
9/23/2020	11:25:05	0.012
9/23/2020	11:40:05	0.014

9/23/2020	11:55:05	0.015
9/23/2020	12:10:05	0.015
9/23/2020	12:25:05	0.013
9/23/2020	12:40:05	0.013
9/23/2020	12:55:05	0.014
9/23/2020	13:10:05	0.013
9/23/2020	13:25:05	0.017
9/23/2020	13:40:05	0.013
9/23/2020	13:55:05	0.013
9/23/2020	14:10:05	0.017
9/23/2020	14:25:05	0.016
9/23/2020	14:40:05	0.016
9/23/2020	14:55:05	0.018
9/23/2020	15:10:05	0.019
9/23/2020	15:25:05	0.02
9/23/2020	15:40:05	0.028
9/23/2020	15:55:05	0.043

TrakPro Version 4.70 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530121601
Test ID:	10
Test Abbreviation:	MANUAL_010
Start Date:	9/24/2020
Start Time:	07:18:00
Duration (dd:hh:mm:ss):	0:09:30:00
Log Interval (mm:ss):	15:00
Number of points:	38
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.043
	Minimum:	0.026
	Time of Minimum:	16:33:00
	Date of Minimum:	9/24/2020
	Maximum:	0.072
	Time of Maximum:	07:33:00
	Date of Maximum:	9/24/2020

Calibration	Sensor:	AEROSOL
	Cal. date	5/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/24/2020	07:33:00	0.072
9/24/2020	07:48:00	0.051
9/24/2020	08:03:00	0.061
9/24/2020	08:18:00	0.065
9/24/2020	08:33:00	0.068
9/24/2020	08:48:00	0.057
9/24/2020	09:03:00	0.055
9/24/2020	09:18:00	0.058
9/24/2020	09:33:00	0.059
9/24/2020	09:48:00	0.05
9/24/2020	10:03:00	0.043
9/24/2020	10:18:00	0.039
9/24/2020	10:33:00	0.04
9/24/2020	10:48:00	0.049
9/24/2020	11:03:00	0.047
9/24/2020	11:18:00	0.047
9/24/2020	11:33:00	0.038
9/24/2020	11:48:00	0.037

9/24/2020	12:03:00	0.04
9/24/2020	12:18:00	0.033
9/24/2020	12:33:00	0.031
9/24/2020	12:48:00	0.032
9/24/2020	13:03:00	0.034
9/24/2020	13:18:00	0.033
9/24/2020	13:33:00	0.035
9/24/2020	13:48:00	0.032
9/24/2020	14:03:00	0.036
9/24/2020	14:18:00	0.028
9/24/2020	14:33:00	0.048
9/24/2020	14:48:00	0.033
9/24/2020	15:03:00	0.04
9/24/2020	15:18:00	0.029
9/24/2020	15:33:00	0.028
9/24/2020	15:48:00	0.031
9/24/2020	16:03:00	0.064
9/24/2020	16:18:00	0.029
9/24/2020	16:33:00	0.026
9/24/2020	16:48:00	0.029

TrakPro Version 4.70 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530121601
Test ID:	11
Test Abbreviation:	MANUAL_011
Start Date:	9/25/2020
Start Time:	07:19:14
Duration (dd:hh:mm:ss):	0:09:00:00
Log Interval (mm:ss):	15:00
Number of points:	36
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.068
	Minimum:	0.04
	Time of Minimum:	13:34:14
	Date of Minimum:	9/25/2020
	Maximum:	0.111
	Time of Maximum:	12:34:14
	Date of Maximum:	9/25/2020

Calibration	Sensor:	AEROSOL
	Cal. date	5/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/25/2020	07:34:14	0.106
9/25/2020	07:49:14	0.1
9/25/2020	08:04:14	0.093
9/25/2020	08:19:14	0.077
9/25/2020	08:34:14	0.103
9/25/2020	08:49:14	0.091
9/25/2020	09:04:14	0.076
9/25/2020	09:19:14	0.077
9/25/2020	09:34:14	0.083
9/25/2020	09:49:14	0.09
9/25/2020	10:04:14	0.095
9/25/2020	10:19:14	0.086
9/25/2020	10:34:14	0.068
9/25/2020	10:49:14	0.085
9/25/2020	11:04:14	0.075
9/25/2020	11:19:14	0.073
9/25/2020	11:34:14	0.069
9/25/2020	11:49:14	0.073

9/25/2020	12:04:14	0.063
9/25/2020	12:19:14	0.047
9/25/2020	12:34:14	0.111
9/25/2020	12:49:14	0.051
9/25/2020	13:04:14	0.046
9/25/2020	13:19:14	0.05
9/25/2020	13:34:14	0.04
9/25/2020	13:49:14	0.049
9/25/2020	14:04:14	0.043
9/25/2020	14:19:14	0.044
9/25/2020	14:34:14	0.046
9/25/2020	14:49:14	0.043
9/25/2020	15:04:14	0.047
9/25/2020	15:19:14	0.046
9/25/2020	15:34:14	0.044
9/25/2020	15:49:14	0.069
9/25/2020	16:04:14	0.049
9/25/2020	16:19:14	0.055

TrakPro Version 4.70 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530121601
Test ID:	12
Test Abbreviation:	MANUAL_012
Start Date:	9/28/2020
Start Time:	06:59:47
Duration (dd:hh:mm:ss):	0:10:00:00
Log Interval (mm:ss):	15:00
Number of points:	40
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.027
	Minimum:	0.013
	Time of Minimum:	14:59:47
	Date of Minimum:	9/28/2020
	Maximum:	0.098
	Time of Maximum:	13:14:47
	Date of Maximum:	9/28/2020

Calibration	Sensor:	AEROSOL
	Cal. date	5/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/28/2020	07:14:47	0.023
9/28/2020	07:29:47	0.022
9/28/2020	07:44:47	0.024
9/28/2020	07:59:47	0.022
9/28/2020	08:14:47	0.022
9/28/2020	08:29:47	0.025
9/28/2020	08:44:47	0.027
9/28/2020	08:59:47	0.027
9/28/2020	09:14:47	0.026
9/28/2020	09:29:47	0.025
9/28/2020	09:44:47	0.031
9/28/2020	09:59:47	0.025
9/28/2020	10:14:47	0.022
9/28/2020	10:29:47	0.031
9/28/2020	10:44:47	0.039
9/28/2020	10:59:47	0.033
9/28/2020	11:14:47	0.032
9/28/2020	11:29:47	0.033

9/28/2020	11:44:47	0.032
9/28/2020	11:59:47	0.034
9/28/2020	12:14:47	0.032
9/28/2020	12:29:47	0.031
9/28/2020	12:44:47	0.037
9/28/2020	12:59:47	0.023
9/28/2020	13:14:47	0.098
9/28/2020	13:29:47	0.02
9/28/2020	13:44:47	0.037
9/28/2020	13:59:47	0.049
9/28/2020	14:14:47	0.014
9/28/2020	14:29:47	0.015
9/28/2020	14:44:47	0.015
9/28/2020	14:59:47	0.013
9/28/2020	15:14:47	0.013
9/28/2020	15:29:47	0.013
9/28/2020	15:44:47	0.013
9/28/2020	15:59:47	0.014
9/28/2020	16:14:47	0.016
9/28/2020	16:29:47	0.013
9/28/2020	16:44:47	0.016
9/28/2020	16:59:47	0.025

TrakPro Version 4.70 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530121601
Test ID:	13
Test Abbreviation:	MANUAL_013
Start Date:	9/29/2020
Start Time:	06:55:03
Duration (dd:hh:mm:ss):	0:05:00:00
Log Interval (mm:ss):	15:00
Number of points:	20
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.027
	Minimum:	0.023
	Time of Minimum:	07:40:03
	Date of Minimum:	9/29/2020
	Maximum:	0.034
	Time of Maximum:	09:55:03
	Date of Maximum:	9/29/2020

Calibration	Sensor:	AEROSOL
	Cal. date	5/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/29/2020	07:10:03	0.026
9/29/2020	07:25:03	0.032
9/29/2020	07:40:03	0.023
9/29/2020	07:55:03	0.025
9/29/2020	08:10:03	0.027
9/29/2020	08:25:03	0.031
9/29/2020	08:40:03	0.026
9/29/2020	08:55:03	0.026
9/29/2020	09:10:03	0.026
9/29/2020	09:25:03	0.03
9/29/2020	09:40:03	0.03
9/29/2020	09:55:03	0.034
9/29/2020	10:10:03	0.025
9/29/2020	10:25:03	0.026
9/29/2020	10:40:03	0.026
9/29/2020	10:55:03	0.026
9/29/2020	11:10:03	0.029
9/29/2020	11:25:03	0.023

9/29/2020	11:40:03	0.027
9/29/2020	11:55:03	0.026

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_014
Test Start Time	10:36:31 AM
Test Start Date	9/30/2020
Test Length [D:H:M]	00:07:03
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.005
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	0.027
Mass TWA [mg/m3]	0.004
Photometric User Cal	1
Flow User Cal	0
Errors	Flow Error
Number of Samples	27

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.006		
1800	0.004		
2700	0.004		
3600	0.004		
4500	0.003		
5400	0.009		
6300	0.003		
7200	0.002		
8100	0.002		
9000	0.003		
9900	0.003		
10800	0.004		
11700	0.004		
12600	0.004		
13500	0.003		
14400	0.004		
15300	0.003		
16200	0.004		
17100	0.027		
18000	0.005		
18900	0.004		
19800	0.004		
20700	0.018		
21600	0.005		
22456	0		
22500	0.003		Flow Error
25421	0		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_015
Test Start Time	6:53:18 AM
Test Start Date	10/1/2020
Test Length [D:H:M]	00:09:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.015
Mass Minimum [mg/m3]	0.002
Mass Maximum [mg/m3]	0.133
Mass TWA [mg/m3]	0.012
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	39

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.018		
1800	0.022		
2700	0.023		
3600	0.019		
4500	0.021		
5400	0.021		
6300	0.021		
7200	0.024		
8100	0.024		
9000	0.021		
9900	0.02		
10800	0.02		
11700	0.019		
12600	0.017		
13500	0.014		
14400	0.012		
15300	0.01		
16200	0.007		
17100	0.007		
18000	0.005		
18900	0.005		
19800	0.006		
20700	0.004		
21600	0.003		
22500	0.002		
23400	0.002		
24300	0.002		

25200	0.003
26100	0.002
27000	0.002
27900	0.002
28800	0.002
29700	0.004
30600	0.008
31500	0.009
32400	0.133
33300	0.02
34200	0.006
35100	0.008

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_016
Test Start Time	7:08:50 AM
Test Start Date	10/2/2020
Test Length [D:H:M]	00:09:30
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.009
Mass Minimum [mg/m3]	0.002
Mass Maximum [mg/m3]	0.017
Mass TWA [mg/m3]	0.011
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	38

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.008		
1800	0.008		
2700	0.014		
3600	0.009		
4500	0.009		
5400	0.011		
6300	0.011		
7200	0.013		
8100	0.013		
9000	0.012		
9900	0.012		
10800	0.011		
11700	0.011		
12600	0.014		
13500	0.01		
14400	0.011		
15300	0.016		
16200	0.016		
17100	0.017		
18000	0.017		
18900	0.014		
19800	0.011		
20700	0.01		
21600	0.012		
22500	0.006		
23400	0.004		
24300	0.004		

25200	0.003
26100	0.009
27000	0.011
27900	0.004
28800	0.014
29700	0.003
30600	0.003
31500	0.002
32400	0.002
33300	0.002
34200	0.003

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_017	
Test Start Time		6:59:20 AM
Test Start Date		10/5/2020
Test Length [D:H:M]		0:10:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.028
Mass Minimum [mg/m3]		0
Mass Maximum [mg/m3]		0.533
Mass TWA [mg/m3]		0.033
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		41

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.019		
1800	0.035		
2700	0.018		
3600	0.029		
4500	0.03		
5400	0.06		
6300	0.017		
7200	0.019		
8100	0.017		
9000	0.015		
9900	0.02		
10800	0.007		
11700	0.015		
12600	0.017		
13500	0.006		
14400	0.007		
15300	0.005		
16200	0.003		
17100	0.002		
18000	0.002		
18900	0.004		
19800	0.034		
20700	0		
21600	0.001		
22500	0.083		
23400	0.533		
24300	0.03		

25200	0.001
26100	0.001
27000	0.002
27900	0.006
28800	0.008
29700	0.011
30600	0.015
31500	0.006
32400	0.002
33300	0.003
34200	0.021
35100	0.029
36000	0.017
36900	0.012

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_018	
Test Start Time		7:16:00 AM
Test Start Date		10/6/2020
Test Length [D:H:M]		0:10:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.017
Mass Minimum [mg/m3]		0.002
Mass Maximum [mg/m3]		0.049
Mass TWA [mg/m3]		0.02
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		40

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.041		
1800	0.043		
2700	0.049		
3600	0.044		
4500	0.043		
5400	0.037		
6300	0.038		
7200	0.037		
8100	0.041		
9000	0.041		
9900	0.031		
10800	0.019		
11700	0.021		
12600	0.021		
13500	0.017		
14400	0.012		
15300	0.007		
16200	0.012		
17100	0.01		
18000	0.007		
18900	0.004		
19800	0.004		
20700	0.004		
21600	0.002		
22500	0.002		
23400	0.002		
24300	0.006		

25200	0.012
26100	0.006
27000	0.004
27900	0.004
28800	0.007
29700	0.004
30600	0.006
31500	0.008
32400	0.006
33300	0.007
34200	0.01
35100	0.012
36000	0.01

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_019	
Test Start Time		7:21:07 AM
Test Start Date		10/7/2020
Test Length [D:H:M]		0:08:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.031
Mass Minimum [mg/m3]		0.014
Mass Maximum [mg/m3]		0.062
Mass TWA [mg/m3]		0.031
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		35

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.052		
1800	0.049		
2700	0.052		
3600	0.045		
4500	0.042		
5400	0.042		
6300	0.062		
7200	0.046		
8100	0.045		
9000	0.039		
9900	0.032		
10800	0.033		
11700	0.035		
12600	0.026		
13500	0.024		
14400	0.05		
15300	0.024		
16200	0.028		
17100	0.017		
18000	0.016		
18900	0.019		
19800	0.015		
20700	0.022		
21600	0.017		
22500	0.014		
23400	0.017		
24300	0.019		

25200	0.031
26100	0.018
27000	0.02
27900	0.028
28800	0.023
29700	0.024
30600	0.023
31500	0.02

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_020	
Test Start Time		6:54:55 AM
Test Start Date		10/8/2020
Test Length [D:H:M]		0:09:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.005
Mass Minimum [mg/m3]		-0.001
Mass Maximum [mg/m3]		0.02
Mass TWA [mg/m3]		0.006
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		39

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.009		
1800	0.007		
2700	0.01		
3600	0.011		
4500	0.01		
5400	0.01		
6300	0.017		
7200	0.02		
8100	0.011		
9000	0.008		
9900	0.008		
10800	0.009		
11700	0.009		
12600	0.005		
13500	0.004		
14400	0.005		
15300	0.005		
16200	0.003		
17100	0.001		
18000	0		
18900	0		
19800	0.001		
20700	0.006		
21600	0.009		
22500	0		
23400	0		
24300	0.001		

25200	0
26100	0
27000	0
27900	0
28800	0.002
29700	0
30600	0
31500	-0.001
32400	-0.001
33300	0
34200	-0.001
35100	-0.001

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_021	
Test Start Time		6:51:31 AM
Test Start Date		10/9/2020
Test Length [D:H:M]		0:09:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.02
Mass Minimum [mg/m3]		0.001
Mass Maximum [mg/m3]		0.143
Mass TWA [mg/m3]		0.021
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		38

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.017		
1800	0.017		
2700	0.017		
3600	0.019		
4500	0.019		
5400	0.015		
6300	0.014		
7200	0.017		
8100	0.019		
9000	0.02		
9900	0.018		
10800	0.032		
11700	0.02		
12600	0.009		
13500	0.014		
14400	0.049		
15300	0.01		
16200	0.009		
17100	0.009		
18000	0.012		
18900	0.006		
19800	0.012		
20700	0.074		
21600	0.006		
22500	0.003		
23400	0.001		
24300	0.001		

25200	0.004
26100	0.015
27000	0.007
27900	0.143
28800	0.033
29700	0.009
30600	0.007
31500	0.002
32400	0.065
33300	0.029
34200	0.004

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_001	
Test Start Time		6:57:15 AM
Test Start Date		10/14/2020
Test Length [D:H:M]		0:08:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.227
Mass Minimum [mg/m3]		0.006
Mass Maximum [mg/m3]		2.5
Mass TWA [mg/m3]		0.241
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		34

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.013		
1800	0.015		
2700	0.017		
3600	0.018		
4500	0.014		
5400	0.014		
6300	0.031		
7200	0.019		
8100	0.01		
9000	0.01		
9900	0.05		
10800	0.108		
11700	0.033		
12600	0.043		
13500	0.093		
14400	0.159		
15300	0.049		
16200	0.224		
17100	0.05		
18000	0.127		
18900	0.195		
19800	0.252		
20700	0.225		
21600	0.687		
22500	0.779		
23400	0.009		
24300	0.014		

25200	1.91
26100	2.5
27000	0.009
27900	0.011
28800	0.007
29700	0.01
30600	0.006

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_001	
Test Start Time		6:52:44 AM
Test Start Date		10/22/2020
Test Length [D:H:M]		0:08:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.068
Mass Minimum [mg/m3]		0.049
Mass Maximum [mg/m3]		0.092
Mass TWA [mg/m3]		0.068
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		34

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.049		
1800	0.052		
2700	0.049		
3600	0.056		
4500	0.053		
5400	0.06		
6300	0.062		
7200	0.063		
8100	0.066		
9000	0.065		
9900	0.06		
10800	0.075		
11700	0.067		
12600	0.067		
13500	0.065		
14400	0.056		
15300	0.062		
16200	0.066		
17100	0.064		
18000	0.065		
18900	0.07		
19800	0.081		
20700	0.077		
21600	0.072		
22500	0.076		
23400	0.077		
24300	0.09		

25200	0.092
26100	0.082
27000	0.074
27900	0.071
28800	0.085
29700	0.078
30600	0.069

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_002	
Test Start Time		6:58:24 AM
Test Start Date		10/23/2020
Test Length [D:H:M]		0:08:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.054
Mass Minimum [mg/m3]		0.012
Mass Maximum [mg/m3]		0.173
Mass TWA [mg/m3]		0.055
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		33

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.037		
1800	0.057		
2700	0.069		
3600	0.044		
4500	0.045		
5400	0.046		
6300	0.05		
7200	0.054		
8100	0.093		
9000	0.073		
9900	0.072		
10800	0.079		
11700	0.046		
12600	0.082		
13500	0.173		
14400	0.03		
15300	0.031		
16200	0.099		
17100	0.019		
18000	0.065		
18900	0.026		
19800	0.054		
20700	0.06		
21600	0.037		
22500	0.052		
23400	0.017		
24300	0.028		

25200	0.075
26100	0.026
27000	0.049
27900	0.055
28800	0.015
29700	0.012

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_003	
Test Start Time		6:59:56 AM
Test Start Date		10/26/2020
Test Length [D:H:M]		0:08:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.03
Mass Minimum [mg/m3]		0.009
Mass Maximum [mg/m3]		0.098
Mass TWA [mg/m3]		0.031
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		34

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.009		
1800	0.011		
2700	0.026		
3600	0.016		
4500	0.02		
5400	0.021		
6300	0.023		
7200	0.04		
8100	0.019		
9000	0.023		
9900	0.03		
10800	0.025		
11700	0.098		
12600	0.037		
13500	0.029		
14400	0.036		
15300	0.083		
16200	0.031		
17100	0.029		
18000	0.035		
18900	0.03		
19800	0.033		
20700	0.028		
21600	0.028		
22500	0.026		
23400	0.018		
24300	0.02		

25200	0.021
26100	0.024
27000	0.024
27900	0.048
28800	0.035
29700	0.027
30600	0.023

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_004	
Test Start Time		7:07:14 AM
Test Start Date		10/27/2020
Test Length [D:H:M]		0:10:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.012
Mass Minimum [mg/m3]		0.002
Mass Maximum [mg/m3]		0.034
Mass TWA [mg/m3]		0.013
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		40

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.02		
1800	0.022		
2700	0.03		
3600	0.016		
4500	0.014		
5400	0.011		
6300	0.016		
7200	0.01		
8100	0.01		
9000	0.015		
9900	0.034		
10800	0.011		
11700	0.017		
12600	0.019		
13500	0.011		
14400	0.022		
15300	0.012		
16200	0.012		
17100	0.01		
18000	0.01		
18900	0.009		
19800	0.008		
20700	0.009		
21600	0.005		
22500	0.004		
23400	0.003		
24300	0.003		

25200	0.002
26100	0.009
27000	0.003
27900	0.026
28800	0.005
29700	0.006
30600	0.006
31500	0.004
32400	0.005
33300	0.007
34200	0.007
35100	0.01
36000	0.026

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_005	
Test Start Time		10:56:57 AM
Test Start Date		10/28/2020
Test Length [D:H:M]		0:06:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.034
Mass Minimum [mg/m3]		0.02
Mass Maximum [mg/m3]		0.057
Mass TWA [mg/m3]		0.027
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		25

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.028		
1800	0.022		
2700	0.032		
3600	0.04		
4500	0.03		
5400	0.036		
6300	0.046		
7200	0.041		
8100	0.021		
9000	0.02		
9900	0.026		
10800	0.046		
11700	0.032		
12600	0.057		
13500	0.039		
14400	0.031		
15300	0.033		
16200	0.037		
17100	0.039		
18000	0.044		
18900	0.031		
19800	0.025		
20700	0.04		
21600	0.029		
22500	0.027		

TrakPro Version 4.70 ASCII Data File

Model: DustTrak II
Model Number: 8530
Serial Number: 8530121601
Test ID: 006
Test Abbreviation: MANUAL_006
Start Date: 11/02/2020
Start Time: 07:50:24
Duration (dd:hh:mm:ss): 0:09:45:00
Log Interval (mm:ss): 15:00
Number of points: 39
Notes:

Statistics Channel: AEROSOL
 Units: mg/m^3
 Average: 0.011
 Minimum: 0.002
 Time of Minimum: 09:50:24
 Date of Minimum: 11/02/2020
 Maximum: 0.042
 Time of Maximum: 12:05:24
 Date of Maximum: 11/02/2020

Calibration Sensor: AEROSOL
 Cal. date 05/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/02/2020	08:05:24	0.003
11/02/2020	08:20:24	0.006
11/02/2020	08:35:24	0.007
11/02/2020	08:50:24	0.007
11/02/2020	09:05:24	0.025
11/02/2020	09:20:24	0.026
11/02/2020	09:35:24	0.008
11/02/2020	09:50:24	0.002
11/02/2020	10:05:24	0.009
11/02/2020	10:20:24	0.014
11/02/2020	10:35:24	0.004
11/02/2020	10:50:24	0.005
11/02/2020	11:05:24	0.006
11/02/2020	11:20:24	0.007
11/02/2020	11:35:24	0.011
11/02/2020	11:50:24	0.005
11/02/2020	12:05:24	0.042
11/02/2020	12:20:24	0.018
11/02/2020	12:35:24	0.008

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11/02/2020 12:50:24 0.009
11/02/2020 13:05:24 0.006
11/02/2020 13:20:24 0.006
11/02/2020 13:35:24 0.010
11/02/2020 13:50:24 0.007
11/02/2020 14:05:24 0.009
11/02/2020 14:20:24 0.009
11/02/2020 14:35:24 0.006
11/02/2020 14:50:24 0.007
11/02/2020 15:05:24 0.013
11/02/2020 15:20:24 0.013
11/02/2020 15:35:24 0.013
11/02/2020 15:50:24 0.010
11/02/2020 16:05:24 0.014
11/02/2020 16:20:24 0.011
11/02/2020 16:35:24 0.009
11/02/2020 16:50:24 0.009
11/02/2020 17:05:24 0.017
11/02/2020 17:20:24 0.009
11/02/2020 17:35:24 0.023
```

TrakPro Version 4.70 ASCII Data File

Model: DustTrak II
Model Number: 8530
Serial Number: 8530121601
Test ID: 007
Test Abbreviation: MANUAL_007
Start Date: 11/03/2020
Start Time: 07:53:00
Duration (dd:hh:mm:ss): 0:10:00:00
Log Interval (mm:ss): 15:00
Number of points: 40
Notes:

Statistics Channel: AEROSOL
 Units: mg/m^3
 Average: 0.026
 Minimum: 0.009
 Time of Minimum: 16:38:00
 Date of Minimum: 11/03/2020
 Maximum: 0.139
 Time of Maximum: 09:23:00
 Date of Maximum: 11/03/2020

Calibration Sensor: AEROSOL
 Cal. date 05/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/03/2020	08:08:00	0.017
11/03/2020	08:23:00	0.015
11/03/2020	08:38:00	0.018
11/03/2020	08:53:00	0.015
11/03/2020	09:08:00	0.127
11/03/2020	09:23:00	0.139
11/03/2020	09:38:00	0.018
11/03/2020	09:53:00	0.053
11/03/2020	10:08:00	0.044
11/03/2020	10:23:00	0.031
11/03/2020	10:38:00	0.040
11/03/2020	10:53:00	0.026
11/03/2020	11:08:00	0.020
11/03/2020	11:23:00	0.016
11/03/2020	11:38:00	0.026
11/03/2020	11:53:00	0.056
11/03/2020	12:08:00	0.046
11/03/2020	12:23:00	0.030
11/03/2020	12:38:00	0.017

11/03/2020 12:53:00 0.017
11/03/2020 13:08:00 0.015
11/03/2020 13:23:00 0.013
11/03/2020 13:38:00 0.026
11/03/2020 13:53:00 0.018
11/03/2020 14:08:00 0.014
11/03/2020 14:23:00 0.013
11/03/2020 14:38:00 0.012
11/03/2020 14:53:00 0.010
11/03/2020 15:08:00 0.011
11/03/2020 15:23:00 0.010
11/03/2020 15:38:00 0.013
11/03/2020 15:53:00 0.012
11/03/2020 16:08:00 0.010
11/03/2020 16:23:00 0.015
11/03/2020 16:38:00 0.009
11/03/2020 16:53:00 0.012
11/03/2020 17:08:00 0.010
11/03/2020 17:23:00 0.010
11/03/2020 17:38:00 0.009
11/03/2020 17:53:00 0.012

TrakPro Version 4.70 ASCII Data File

Model: DustTrak II
Model Number: 8530
Serial Number: 8530121601
Test ID: 008
Test Abbreviation: MANUAL_008
Start Date: 11/04/2020
Start Time: 08:18:46
Duration (dd:hh:mm:ss): 0:08:15:00
Log Interval (mm:ss): 15:00
Number of points: 33
Notes:

Statistics Channel: AEROSOL
 Units: mg/m^3
 Average: 0.097
 Minimum: 0.007
 Time of Minimum: 16:03:46
 Date of Minimum: 11/04/2020
 Maximum: 1.140
 Time of Maximum: 10:18:46
 Date of Maximum: 11/04/2020

Calibration Sensor: AEROSOL
 Cal. date 05/20/2020

Date Time AEROSOL
MM/dd/yyyy hh:mm:ss mg/m^3
11/04/2020 08:33:46 0.014
11/04/2020 08:48:46 0.014
11/04/2020 09:03:46 0.013
11/04/2020 09:18:46 0.013
11/04/2020 09:33:46 0.038
11/04/2020 09:48:46 0.025
11/04/2020 10:03:46 0.419
11/04/2020 10:18:46 1.140
11/04/2020 10:33:46 0.904
11/04/2020 10:48:46 0.091
11/04/2020 11:03:46 0.025
11/04/2020 11:18:46 0.025
11/04/2020 11:33:46 0.034
11/04/2020 11:48:46 0.038
11/04/2020 12:03:46 0.038
11/04/2020 12:18:46 0.061
11/04/2020 12:33:46 0.053
11/04/2020 12:48:46 0.045
11/04/2020 13:03:46 0.041

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11/04/2020 13:18:46 0.021
11/04/2020 13:33:46 0.014
11/04/2020 13:48:46 0.023
11/04/2020 14:03:46 0.017
11/04/2020 14:18:46 0.014
11/04/2020 14:33:46 0.014
11/04/2020 14:48:46 0.016
11/04/2020 15:03:46 0.016
11/04/2020 15:18:46 0.010
11/04/2020 15:33:46 0.009
11/04/2020 15:48:46 0.011
11/04/2020 16:03:46 0.007
11/04/2020 16:18:46 0.008
11/04/2020 16:33:46 0.008
```

TrakPro Version 4.70 ASCII Data File

Model: DustTrak II
Model Number: 8530
Serial Number: 8530121601
Test ID: 009
Test Abbreviation: MANUAL_009
Start Date: 11/05/2020
Start Time: 07:52:13
Duration (dd:hh:mm:ss): 0:08:30:00
Log Interval (mm:ss): 15:00
Number of points: 34
Notes:

Statistics Channel: AEROSOL
 Units: mg/m^3
 Average: 0.040
 Minimum: 0.013
 Time of Minimum: 15:07:13
 Date of Minimum: 11/05/2020
 Maximum: 0.088
 Time of Maximum: 16:22:13
 Date of Maximum: 11/05/2020

Calibration Sensor: AEROSOL
 Cal. date 05/20/2020

Date Time AEROSOL
MM/dd/yyyy hh:mm:ss mg/m^3
11/05/2020 08:07:13 0.074
11/05/2020 08:22:13 0.042
11/05/2020 08:37:13 0.050
11/05/2020 08:52:13 0.048
11/05/2020 09:07:13 0.048
11/05/2020 09:22:13 0.050
11/05/2020 09:37:13 0.052
11/05/2020 09:52:13 0.055
11/05/2020 10:07:13 0.050
11/05/2020 10:22:13 0.048
11/05/2020 10:37:13 0.046
11/05/2020 10:52:13 0.052
11/05/2020 11:07:13 0.049
11/05/2020 11:22:13 0.046
11/05/2020 11:37:13 0.043
11/05/2020 11:52:13 0.033
11/05/2020 12:07:13 0.032
11/05/2020 12:22:13 0.027
11/05/2020 12:37:13 0.027

```
11/05/2020 12:52:13 0.025
11/05/2020 13:07:13 0.021
11/05/2020 13:22:13 0.018
11/05/2020 13:37:13 0.017
11/05/2020 13:52:13 0.015
11/05/2020 14:07:13 0.016
11/05/2020 14:22:13 0.016
11/05/2020 14:37:13 0.015
11/05/2020 14:52:13 0.021
11/05/2020 15:07:13 0.013
11/05/2020 15:22:13 0.041
11/05/2020 15:37:13 0.027
11/05/2020 15:52:13 0.067
11/05/2020 16:07:13 0.080
11/05/2020 16:22:13 0.088
```

TrakPro Version 4.70 ASCII Data File

Model: DustTrak II
Model Number: 8530
Serial Number: 8530121601
Test ID: 010
Test Abbreviation: MANUAL_010
Start Date: 11/06/2020
Start Time: 08:34:45
Duration (dd:hh:mm:ss): 0:07:30:00
Log Interval (mm:ss): 15:00
Number of points: 30
Notes:

Statistics Channel: AEROSOL
 Units: mg/m^3
 Average: 0.025
 Minimum: 0.007
 Time of Minimum: 14:49:45
 Date of Minimum: 11/06/2020
 Maximum: 0.057
 Time of Maximum: 10:04:45
 Date of Maximum: 11/06/2020

Calibration Sensor: AEROSOL
 Cal. date 05/20/2020

Date Time AEROSOL
MM/dd/yyyy hh:mm:ss mg/m^3
11/06/2020 08:49:45 0.033
11/06/2020 09:04:45 0.040
11/06/2020 09:19:45 0.041
11/06/2020 09:34:45 0.043
11/06/2020 09:49:45 0.041
11/06/2020 10:04:45 0.057
11/06/2020 10:19:45 0.049
11/06/2020 10:34:45 0.036
11/06/2020 10:49:45 0.027
11/06/2020 11:04:45 0.026
11/06/2020 11:19:45 0.031
11/06/2020 11:34:45 0.028
11/06/2020 11:49:45 0.027
11/06/2020 12:04:45 0.023
11/06/2020 12:19:45 0.028
11/06/2020 12:34:45 0.020
11/06/2020 12:49:45 0.021
11/06/2020 13:04:45 0.021
11/06/2020 13:19:45 0.016

```
11/06/2020 13:34:45 0.018
11/06/2020 13:49:45 0.015
11/06/2020 14:04:45 0.013
11/06/2020 14:19:45 0.028
11/06/2020 14:34:45 0.009
11/06/2020 14:49:45 0.007
11/06/2020 15:04:45 0.011
11/06/2020 15:19:45 0.014
11/06/2020 15:34:45 0.015
11/06/2020 15:49:45 0.012
11/06/2020 16:04:45 0.014
```

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_011	
Test Start Time		8:15:46 AM
Test Start Date		11/9/2020
Test Length [D:H:M]		0:08:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.106
Mass Minimum [mg/m3]		0.019
Mass Maximum [mg/m3]		0.325
Mass TWA [mg/m3]		0.111
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		34

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.2		
1800	0.325		
2700	0.298		
3600	0.219		
4500	0.19		
5400	0.219		
6300	0.218		
7200	0.185		
8100	0.176		
9000	0.145		
9900	0.129		
10800	0.126		
11700	0.123		
12600	0.112		
13500	0.098		
14400	0.073		
15300	0.065		
16200	0.061		
17100	0.075		
18000	0.064		
18900	0.054		
19800	0.051		
20700	0.05		
21600	0.058		
22500	0.055		
23400	0.045		
24300	0.033		

25200	0.023
26100	0.024
27000	0.021
27900	0.019
28800	0.02
29700	0.028
30600	0.035

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_012
Test Start Time	8:14:02 AM
Test Start Date	11/10/2020
Test Length [D:H:M]	0:09:15
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.031
Mass Minimum [mg/m3]	0.01
Mass Maximum [mg/m3]	0.078
Mass TWA [mg/m3]	0.032
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	37

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.078		
1800	0.069		
2700	0.059		
3600	0.055		
4500	0.048		
5400	0.051		
6300	0.047		
7200	0.047		
8100	0.045		
9000	0.042		
9900	0.043		
10800	0.037		
11700	0.035		
12600	0.03		
13500	0.028		
14400	0.027		
15300	0.028		
16200	0.028		
17100	0.023		
18000	0.023		
18900	0.02		
19800	0.02		
20700	0.022		
21600	0.016		
22500	0.012		
23400	0.01		
24300	0.01		

25200	0.012
26100	0.01
27000	0.029
27900	0.01
28800	0.019
29700	0.013
30600	0.023
31500	0.023
32400	0.022
33300	0.027

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_013
Test Start Time	7:52:34 AM
Test Start Date	11/11/2020
Test Length [D:H:M]	0:07:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.061
Mass Minimum [mg/m3]	0.016
Mass Maximum [mg/m3]	0.485
Mass TWA [mg/m3]	0.059
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.047		
1800	0.025		
2700	0.034		
3600	0.02		
4500	0.026		
5400	0.022		
6300	0.021		
7200	0.072		
8100	0.15		
9000	0.06		
9900	0.043		
10800	0.057		
11700	0.018		
12600	0.016		
13500	0.019		
14400	0.071		
15300	0.027		
16200	0.017		
17100	0.016		
18000	0.017		
18900	0.03		
19800	0.033		
20700	0.021		
21600	0.023		
22500	0.035		
23400	0.02		
24300	0.02		

25200	0.046
26100	0.07
27000	0.485
27900	0.323

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_014	
Test Start Time		11:53:38 AM
Test Start Date		11/12/2020
Test Length [D:H:M]		0:05:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.019
Mass Minimum [mg/m3]		0.013
Mass Maximum [mg/m3]		0.026
Mass TWA [mg/m3]		0.014
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		23

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.025		
1800	0.022		
2700	0.018		
3600	0.016		
4500	0.014		
5400	0.015		
6300	0.016		
7200	0.017		
8100	0.02		
9000	0.013		
9900	0.015		
10800	0.02		
11700	0.019		
12600	0.018		
13500	0.019		
14400	0.016		
15300	0.016		
16200	0.023		
17100	0.026		
18000	0.019		
18900	0.022		
19800	0.02		
20700	0.024		

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_015	
Test Start Time		7:53:39 AM
Test Start Date		11/13/2020
Test Length [D:H:M]		0:07:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.021
Mass Minimum [mg/m3]		0.012
Mass Maximum [mg/m3]		0.057
Mass TWA [mg/m3]		0.019
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		28

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.018		
1800	0.027		
2700	0.041		
3600	0.041		
4500	0.022		
5400	0.023		
6300	0.018		
7200	0.019		
8100	0.016		
9000	0.015		
9900	0.018		
10800	0.057		
11700	0.019		
12600	0.012		
13500	0.013		
14400	0.013		
15300	0.017		
16200	0.02		
17100	0.017		
18000	0.02		
18900	0.024		
19800	0.024		
20700	0.022		
21600	0.023		
22500	0.013		
23400	0.015		
24300	0.019		

25200	0.014

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_016	
Test Start Time		7:46:43 AM
Test Start Date		11/16/2020
Test Length [D:H:M]		0:08:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.014
Mass Minimum [mg/m3]		0.008
Mass Maximum [mg/m3]		0.025
Mass TWA [mg/m3]		0.014
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		35

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.009		
1800	0.009		
2700	0.02		
3600	0.025		
4500	0.01		
5400	0.017		
6300	0.01		
7200	0.013		
8100	0.023		
9000	0.012		
9900	0.014		
10800	0.014		
11700	0.012		
12600	0.008		
13500	0.009		
14400	0.009		
15300	0.011		
16200	0.011		
17100	0.013		
18000	0.018		
18900	0.016		
19800	0.017		
20700	0.011		
21600	0.013		
22500	0.014		
23400	0.012		
24300	0.011		

25200	0.015
26100	0.014
27000	0.02
27900	0.012
28800	0.014
29700	0.02
30600	0.011
31500	0.012

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_017	
Test Start Time		7:50:20 AM
Test Start Date		11/17/2020
Test Length [D:H:M]		0:09:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.023
Mass Minimum [mg/m3]		0.011
Mass Maximum [mg/m3]		0.061
Mass TWA [mg/m3]		0.022
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		36

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.021		
1800	0.015		
2700	0.022		
3600	0.025		
4500	0.015		
5400	0.035		
6300	0.04		
7200	0.021		
8100	0.028		
9000	0.017		
9900	0.014		
10800	0.016		
11700	0.024		
12600	0.011		
13500	0.019		
14400	0.022		
15300	0.018		
16200	0.061		
17100	0.019		
18000	0.025		
18900	0.026		
19800	0.039		
20700	0.017		
21600	0.023		
22500	0.014		
23400	0.011		
24300	0.016		

25200	0.022
26100	0.014
27000	0.016
27900	0.02
28800	0.018
29700	0.027
30600	0.018
31500	0.014
32400	0.058

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_018	
Test Start Time		8:07:12 AM
Test Start Date		11/19/2020
Test Length [D:H:M]		0:08:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.034
Mass Minimum [mg/m3]		0.013
Mass Maximum [mg/m3]		0.096
Mass TWA [mg/m3]		0.034
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		35

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.096		
1800	0.018		
2700	0.031		
3600	0.036		
4500	0.063		
5400	0.043		
6300	0.021		
7200	0.034		
8100	0.028		
9000	0.03		
9900	0.027		
10800	0.034		
11700	0.014		
12600	0.03		
13500	0.024		
14400	0.035		
15300	0.024		
16200	0.035		
17100	0.018		
18000	0.013		
18900	0.025		
19800	0.033		
20700	0.066		
21600	0.047		
22500	0.017		
23400	0.013		
24300	0.056		

25200	0.031
26100	0.047
27000	0.027
27900	0.056
28800	0.022
29700	0.019
30600	0.031
31500	0.038

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_019	
Test Start Time		8:01:28 AM
Test Start Date		11/20/2020
Test Length [D:H:M]		0:08:00
Test Interval [M:S]		15:00
Mass Average [mg/m3		0.027
Mass Minimum [mg/m		0.019
Mass Maximum [mg/m		0.033
Mass TWA [mg/m3]		0.027
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.03		
1800	0.024		
2700	0.025		
3600	0.023		
4500	0.025		
5400	0.024		
6300	0.028		
7200	0.028		
8100	0.029		
9000	0.027		
9900	0.029		
10800	0.033		
11700	0.033		
12600	0.032		
13500	0.032		
14400	0.033		
15300	0.033		
16200	0.032		
17100	0.033		
18000	0.03		
18900	0.03		
19800	0.028		
20700	0.029		
21600	0.027		
22500	0.024		
23400	0.023		
24300	0.026		

25200	0.024
26100	0.023
27000	0.021
27900	0.021
28800	0.019

TrakPro Version 4.70 ASCII Data File

Model: DustTrak II
Model Number: 8530
Serial Number: 8530121601
Test ID: 020
Test Abbreviation: MANUAL_020
Start Date: 11/24/2020
Start Time: 08:06:11
Duration (dd:hh:mm:ss): 0:08:30:00
Log Interval (mm:ss): 15:00
Number of points: 34
Notes:

Statistics Channel: AEROSOL
 Units: mg/m^3
 Average: 0.034
 Minimum: 0.002
 Time of Minimum: 14:21:11
 Date of Minimum: 11/24/2020
 Maximum: 0.201
 Time of Maximum: 08:36:11
 Date of Maximum: 11/24/2020

Calibration Sensor: AEROSOL
 Cal. date 05/20/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/24/2020	08:21:11	0.025
11/24/2020	08:36:11	0.201
11/24/2020	08:51:11	0.196
11/24/2020	09:06:11	0.027
11/24/2020	09:21:11	0.093
11/24/2020	09:36:11	0.079
11/24/2020	09:51:11	0.032
11/24/2020	10:06:11	0.041
11/24/2020	10:21:11	0.022
11/24/2020	10:36:11	0.021
11/24/2020	10:51:11	0.024
11/24/2020	11:06:11	0.024
11/24/2020	11:21:11	0.008
11/24/2020	11:36:11	0.009
11/24/2020	11:51:11	0.036
11/24/2020	12:06:11	0.013
11/24/2020	12:21:11	0.038
11/24/2020	12:36:11	0.022
11/24/2020	12:51:11	0.031

```
11/24/2020 13:06:11 0.024
11/24/2020 13:21:11 0.018
11/24/2020 13:36:11 0.021
11/24/2020 13:51:11 0.010
11/24/2020 14:06:11 0.008
11/24/2020 14:21:11 0.002
11/24/2020 14:36:11 0.009
11/24/2020 14:51:11 0.015
11/24/2020 15:06:11 0.017
11/24/2020 15:21:11 0.014
11/24/2020 15:36:11 0.011
11/24/2020 15:51:11 0.018
11/24/2020 16:06:11 0.022
11/24/2020 16:21:11 0.009
11/24/2020 16:36:11 0.026
```

TrakPro Version 4.70 ASCII Data File

Model: DustTrak II
Model Number: 8530
Serial Number: 8530121601
Test ID: 021
Test Abbreviation: MANUAL_021
Start Date: 11/25/2020
Start Time: 07:37:45
Duration (dd:hh:mm:ss): 0:06:15:00
Log Interval (mm:ss): 15:00
Number of points: 25
Notes:

Statistics Channel: AEROSOL
 Units: mg/m^3
 Average: 0.024
 Minimum: 0.014
 Time of Minimum: 13:22:45
 Date of Minimum: 11/25/2020
 Maximum: 0.044
 Time of Maximum: 08:37:45
 Date of Maximum: 11/25/2020

Calibration Sensor: AEROSOL
 Cal. date 05/20/2020

Date Time AEROSOL
MM/dd/yyyy hh:mm:ss mg/m^3
11/25/2020 07:52:45 0.015
11/25/2020 08:07:45 0.023
11/25/2020 08:22:45 0.026
11/25/2020 08:37:45 0.044
11/25/2020 08:52:45 0.032
11/25/2020 09:07:45 0.027
11/25/2020 09:22:45 0.017
11/25/2020 09:37:45 0.024
11/25/2020 09:52:45 0.026
11/25/2020 10:07:45 0.019
11/25/2020 10:22:45 0.021
11/25/2020 10:37:45 0.027
11/25/2020 10:52:45 0.027
11/25/2020 11:07:45 0.020
11/25/2020 11:22:45 0.020
11/25/2020 11:37:45 0.032
11/25/2020 11:52:45 0.023
11/25/2020 12:07:45 0.019
11/25/2020 12:22:45 0.018

```
11/25/2020 12:37:45 0.021
11/25/2020 12:52:45 0.018
11/25/2020 13:07:45 0.025
11/25/2020 13:22:45 0.014
11/25/2020 13:37:45 0.033
11/25/2020 13:52:45 0.030
```

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_022	
Test Start Time		8:02:25 AM
Test Start Date		12/1/2020
Test Length [D:H:M]		0:09:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.021
Mass Minimum [mg/m3]		0.01
Mass Maximum [mg/m3]		0.046
Mass TWA [mg/m3]		0.022
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		37

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.027		
1800	0.031		
2700	0.036		
3600	0.032		
4500	0.033		
5400	0.027		
6300	0.026		
7200	0.03		
8100	0.03		
9000	0.026		
9900	0.025		
10800	0.025		
11700	0.019		
12600	0.02		
13500	0.02		
14400	0.015		
15300	0.013		
16200	0.011		
17100	0.011		
18000	0.02		
18900	0.013		
19800	0.012		
20700	0.025		
21600	0.01		
22500	0.01		
23400	0.011		
24300	0.016		

25200	0.019
26100	0.023
27000	0.046
27900	0.015
28800	0.018
29700	0.014
30600	0.031
31500	0.016
32400	0.013
33300	0.016

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_023	
Test Start Time		7:59:30 AM
Test Start Date		12/2/2020
Test Length [D:H:M]		0:08:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.029
Mass Minimum [mg/m3]		0.01
Mass Maximum [mg/m3]		0.083
Mass TWA [mg/m3]		0.029
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		33

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.041		
1800	0.01		
2700	0.083		
3600	0.028		
4500	0.016		
5400	0.013		
6300	0.016		
7200	0.016		
8100	0.018		
9000	0.018		
9900	0.021		
10800	0.02		
11700	0.022		
12600	0.021		
13500	0.023		
14400	0.017		
15300	0.015		
16200	0.016		
17100	0.014		
18000	0.013		
18900	0.024		
19800	0.06		
20700	0.057		
21600	0.052		
22500	0.013		
23400	0.014		
24300	0.077		

25200	0.076
26100	0.028
27000	0.014
27900	0.017
28800	0.042
29700	0.029

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_024	
Test Start Time		7:06:49 AM
Test Start Date		12/3/2020
Test Length [D:H:M]		0:08:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.048
Mass Minimum [mg/m3]		0.026
Mass Maximum [mg/m3]		0.078
Mass TWA [mg/m3]		0.048
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		33

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.029		
1800	0.043		
2700	0.057		
3600	0.049		
4500	0.078		
5400	0.054		
6300	0.059		
7200	0.076		
8100	0.064		
9000	0.055		
9900	0.073		
10800	0.052		
11700	0.043		
12600	0.054		
13500	0.056		
14400	0.051		
15300	0.045		
16200	0.042		
17100	0.043		
18000	0.044		
18900	0.044		
19800	0.059		
20700	0.038		
21600	0.032		
22500	0.027		
23400	0.026		
24300	0.031		

25200	0.044
26100	0.052
27000	0.036
27900	0.038
28800	0.036
29700	0.058

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_025	
Test Start Time		6:53:46 AM
Test Start Date		12/4/2020
Test Length [D:H:M]		0:09:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.026
Mass Minimum [mg/m3]		0.016
Mass Maximum [mg/m3]		0.051
Mass TWA [mg/m3]		0.027
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		36

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.017		
1800	0.019		
2700	0.016		
3600	0.024		
4500	0.051		
5400	0.047		
6300	0.043		
7200	0.023		
8100	0.029		
9000	0.023		
9900	0.023		
10800	0.026		
11700	0.019		
12600	0.019		
13500	0.02		
14400	0.025		
15300	0.028		
16200	0.028		
17100	0.033		
18000	0.024		
18900	0.039		
19800	0.033		
20700	0.03		
21600	0.027		
22500	0.02		
23400	0.017		
24300	0.018		

25200	0.024
26100	0.021
27000	0.028
27900	0.032
28800	0.028
29700	0.023
30600	0.021
31500	0.019
32400	0.021

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_001	
Test Start Time		6:52:13 AM
Test Start Date		12/7/2020
Test Length [D:H:M]		0:10:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.015
Mass Minimum [mg/m3]		0.008
Mass Maximum [mg/m3]		0.031
Mass TWA [mg/m3]		0.016
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		40

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.014		
1800	0.008		
2700	0.011		
3600	0.013		
4500	0.019		
5400	0.014		
6300	0.014		
7200	0.029		
8100	0.023		
9000	0.016		
9900	0.012		
10800	0.012		
11700	0.013		
12600	0.015		
13500	0.014		
14400	0.012		
15300	0.019		
16200	0.018		
17100	0.015		
18000	0.021		
18900	0.019		
19800	0.031		
20700	0.014		
21600	0.012		
22500	0.013		
23400	0.012		
24300	0.009		

25200	0.012
26100	0.011
27000	0.011
27900	0.029
28800	0.016
29700	0.015
30600	0.01
31500	0.012
32400	0.011
33300	0.008
34200	0.026
35100	0.01
36000	0.012

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_002
Test Start Time	6:57:59 AM
Test Start Date	12/8/2020
Test Length [D:H:M]	0:09:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.019
Mass Minimum [mg/m3]	0.004
Mass Maximum [mg/m3]	0.05
Mass TWA [mg/m3]	0.021
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	39

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.013		
1800	0.018		
2700	0.015		
3600	0.028		
4500	0.05		
5400	0.046		
6300	0.013		
7200	0.015		
8100	0.017		
9000	0.015		
9900	0.018		
10800	0.016		
11700	0.011		
12600	0.017		
13500	0.015		
14400	0.014		
15300	0.015		
16200	0.031		
17100	0.025		
18000	0.027		
18900	0.01		
19800	0.018		
20700	0.007		
21600	0.006		
22500	0.022		
23400	0.021		
24300	0.009		

25200	0.018
26100	0.042
27000	0.031
27900	0.05
28800	0.031
29700	0.013
30600	0.012
31500	0.004
32400	0.006
33300	0.004
34200	0.005
35100	0.005

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_003	
Test Start Time		6:52:21 AM
Test Start Date		12/9/2020
Test Length [D:H:M]		0:09:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.044
Mass Minimum [mg/m3]		0.018
Mass Maximum [mg/m3]		0.06
Mass TWA [mg/m3]		0.042
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		37

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.05		
1800	0.018		
2700	0.018		
3600	0.021		
4500	0.027		
5400	0.028		
6300	0.034		
7200	0.034		
8100	0.035		
9000	0.037		
9900	0.035		
10800	0.047		
11700	0.042		
12600	0.043		
13500	0.043		
14400	0.044		
15300	0.049		
16200	0.045		
17100	0.057		
18000	0.051		
18900	0.046		
19800	0.05		
20700	0.046		
21600	0.041		
22500	0.041		
23400	0.044		
24300	0.044		

25200	0.05
26100	0.052
27000	0.057
27900	0.055
28800	0.06
29700	0.055
30600	0.058
31500	0.056
32400	0.056
33300	0.058

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_004	
Test Start Time		7:11:15 AM
Test Start Date		12/10/2020
Test Length [D:H:M]		0:06:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.013
Mass Minimum [mg/m3]		0.002
Mass Maximum [mg/m3]		0.04
Mass TWA [mg/m3]		0.011
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		27

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.026		
1800	0.04		
2700	0.021		
3600	0.019		
4500	0.02		
5400	0.02		
6300	0.019		
7200	0.019		
8100	0.022		
9000	0.021		
9900	0.022		
10800	0.013		
11700	0.012		
12600	0.01		
13500	0.004		
14400	0.005		
15300	0.006		
16200	0.006		
17100	0.002		
18000	0.003		
18900	0.002		
19800	0.004		
20700	0.005		
21600	0.005		
22500	0.005		
23400	0.006		
24300	0.009		

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_001	
Test Start Time		6:44:00 AM
Test Start Date		12/14/2020
Test Length [D:H:M]		0:01:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.022
Mass Minimum [mg/m3]		0.012
Mass Maximum [mg/m3]		0.05
Mass TWA [mg/m3]		0.005
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		7

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.018		
1800	0.012		
2700	0.015		
3600	0.016		
4500	0.05		
5400	0.023		
6300	0.018		

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_002	
Test Start Time		6:49:08 AM
Test Start Date		12/15/2020
Test Length [D:H:M]		0:07:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.029
Mass Minimum [mg/m3]		0.004
Mass Maximum [mg/m3]		0.097
Mass TWA [mg/m3]		0.027
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		30

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.012		
1800	0.012		
2700	0.015		
3600	0.015		
4500	0.029		
5400	0.026		
6300	0.026		
7200	0.036		
8100	0.043		
9000	0.043		
9900	0.021		
10800	0.029		
11700	0.019		
12600	0.021		
13500	0.016		
14400	0.017		
15300	0.036		
16200	0.039		
17100	0.04		
18000	0.097		
18900	0.018		
19800	0.007		
20700	0.016		
21600	0.065		
22500	0.01		
23400	0.006		
24300	0.004		

25200	0.025
26100	0.079
27000	0.034

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_003
Test Start Time	6:52:59 AM
Test Start Date	12/16/2020
Test Length [D:H:M	0:08:00
Test Interval [M:S]	15:00
Mass Average [mg/	0.02
Mass Minimum [mg	0.011
Mass Maximum [m	0.039
Mass TWA [mg/m3	0.02
Photometric User C	1
Flow User Cal	0
Errors	
Number of Samples	32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.011		
1800	0.012		
2700	0.014		
3600	0.015		
4500	0.016		
5400	0.017		
6300	0.039		
7200	0.022		
8100	0.022		
9000	0.023		
9900	0.02		
10800	0.018		
11700	0.019		
12600	0.018		
13500	0.017		
14400	0.017		
15300	0.019		
16200	0.019		
17100	0.019		
18000	0.019		
18900	0.02		
19800	0.019		
20700	0.02		
21600	0.019		
22500	0.02		
23400	0.022		
24300	0.021		

25200	0.022
26100	0.023
27000	0.022
27900	0.024
28800	0.021

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_004	
Test Start Time		7:27:50 AM
Test Start Date		12/18/2020
Test Length [D:H:M]		0:05:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.021
Mass Minimum [mg/m3]		0.016
Mass Maximum [mg/m3]		0.028
Mass TWA [mg/m3]		0.014
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		21

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.017		
1800	0.018		
2700	0.019		
3600	0.022		
4500	0.027		
5400	0.021		
6300	0.022		
7200	0.023		
8100	0.024		
9000	0.023		
9900	0.023		
10800	0.022		
11700	0.028		
12600	0.024		
13500	0.023		
14400	0.021		
15300	0.022		
16200	0.019		
17100	0.016		
18000	0.016		
18900	0.017		

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_001	
Test Start Time		11:10:12 AM
Test Start Date		12/21/2020
Test Length [D:H:M]		0:03:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.076
Mass Minimum [mg/m3]		0.048
Mass Maximum [mg/m3]		0.088
Mass TWA [mg/m3]		0.035
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		15

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.086		
1800	0.086		
2700	0.088		
3600	0.084		
4500	0.084		
5400	0.087		
6300	0.082		
7200	0.082		
8100	0.066		
9000	0.066		
9900	0.068		
10800	0.067		
11700	0.048		
12600	0.066		
13500	0.073		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_002
Test Start Time	6:57:52 AM
Test Start Date	12/22/2020
Test Length [D:H:M]	0:07:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.059
Mass Minimum [mg/m3]	0.014
Mass Maximum [mg/m3]	0.126
Mass TWA [mg/m3]	0.057
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.107		
1800	0.107		
2700	0.126		
3600	0.104		
4500	0.122		
5400	0.11		
6300	0.093		
7200	0.096		
8100	0.089		
9000	0.086		
9900	0.083		
10800	0.077		
11700	0.07		
12600	0.063		
13500	0.057		
14400	0.054		
15300	0.051		
16200	0.045		
17100	0.038		
18000	0.031		
18900	0.028		
19800	0.024		
20700	0.027		
21600	0.021		
22500	0.015		
23400	0.014		
24300	0.016		

25200	0.016
26100	0.016
27000	0.015
27900	0.014

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_003
Test Start Time	6:59:06 AM
Test Start Date	12/23/2020
Test Length [D:H:M]	0:07:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.02
Mass Minimum [mg/m3]	0.007
Mass Maximum [mg/m3]	0.062
Mass TWA [mg/m3]	0.02
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.016		
1800	0.022		
2700	0.036		
3600	0.018		
4500	0.016		
5400	0.016		
6300	0.032		
7200	0.016		
8100	0.019		
9000	0.062		
9900	0.045		
10800	0.031		
11700	0.007		
12600	0.007		
13500	0.007		
14400	0.01		
15300	0.009		
16200	0.012		
17100	0.027		
18000	0.022		
18900	0.02		
19800	0.027		
20700	0.021		
21600	0.018		
22500	0.017		
23400	0.017		
24300	0.018		

25200	0.018
26100	0.016
27000	0.015
27900	0.016

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_001	
Test Start Time		8:16:37 AM
Test Start Date		12/28/2020
Test Length [D:H:M]		0:07:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.025
Mass Minimum [mg/m3]		0.022
Mass Maximum [mg/m3]		0.032
Mass TWA [mg/m3]		0.022
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		28

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.023		
1800	0.025		
2700	0.023		
3600	0.022		
4500	0.022		
5400	0.023		
6300	0.022		
7200	0.023		
8100	0.025		
9000	0.025		
9900	0.025		
10800	0.025		
11700	0.025		
12600	0.024		
13500	0.025		
14400	0.024		
15300	0.027		
16200	0.023		
17100	0.024		
18000	0.024		
18900	0.024		
19800	0.025		
20700	0.027		
21600	0.031		
22500	0.03		
23400	0.032		
24300	0.032		

25200	0.032

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_002	
Test Start Time		6:56:24 AM
Test Start Date		12/29/2020
Test Length [D:H:M]		0:07:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.014
Mass Minimum [mg/m3]		0.009
Mass Maximum [mg/m3]		0.017
Mass TWA [mg/m3]		0.013
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.01		
1800	0.011		
2700	0.009		
3600	0.011		
4500	0.012		
5400	0.012		
6300	0.012		
7200	0.013		
8100	0.013		
9000	0.013		
9900	0.015		
10800	0.014		
11700	0.015		
12600	0.015		
13500	0.016		
14400	0.015		
15300	0.014		
16200	0.015		
17100	0.014		
18000	0.014		
18900	0.015		
19800	0.016		
20700	0.015		
21600	0.014		
22500	0.014		
23400	0.015		
24300	0.015		

25200	0.017
26100	0.014
27000	0.016
27900	0.016

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_003	
Test Start Time		6:53:23 AM
Test Start Date		12/30/2020
Test Length [D:H:M]		0:07:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.02
Mass Minimum [mg/m3]		0.013
Mass Maximum [mg/m3]		0.034
Mass TWA [mg/m3]		0.02
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.014		
1800	0.016		
2700	0.016		
3600	0.02		
4500	0.022		
5400	0.021		
6300	0.026		
7200	0.029		
8100	0.034		
9000	0.029		
9900	0.022		
10800	0.028		
11700	0.022		
12600	0.02		
13500	0.022		
14400	0.019		
15300	0.022		
16200	0.022		
17100	0.017		
18000	0.016		
18900	0.019		
19800	0.016		
20700	0.022		
21600	0.015		
22500	0.014		
23400	0.013		
24300	0.014		

25200	0.017
26100	0.018
27000	0.019
27900	0.03

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_004	
Test Start Time		7:07:18 AM
Test Start Date		1/4/2021
Test Length [D:H:M]		0:08:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.021
Mass Minimum [mg/m3]		0.009
Mass Maximum [mg/m3]		0.032
Mass TWA [mg/m3]		0.021
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.017		
1800	0.014		
2700	0.018		
3600	0.018		
4500	0.019		
5400	0.024		
6300	0.032		
7200	0.031		
8100	0.02		
9000	0.025		
9900	0.017		
10800	0.017		
11700	0.018		
12600	0.016		
13500	0.018		
14400	0.024		
15300	0.018		
16200	0.024		
17100	0.028		
18000	0.03		
18900	0.023		
19800	0.023		
20700	0.025		
21600	0.011		
22500	0.009		
23400	0.015		
24300	0.023		

25200	0.028
26100	0.02
27000	0.019
27900	0.021
28800	0.019

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_005	
Test Start Time		6:59:12 AM
Test Start Date		1/5/2021
Test Length [D:H:M]		0:07:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.027
Mass Minimum [mg/m3]		0.013
Mass Maximum [mg/m3]		0.049
Mass TWA [mg/m3]		0.026
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.026		
1800	0.018		
2700	0.024		
3600	0.023		
4500	0.036		
5400	0.049		
6300	0.029		
7200	0.038		
8100	0.042		
9000	0.034		
9900	0.034		
10800	0.043		
11700	0.028		
12600	0.027		
13500	0.026		
14400	0.024		
15300	0.023		
16200	0.03		
17100	0.025		
18000	0.023		
18900	0.021		
19800	0.019		
20700	0.019		
21600	0.022		
22500	0.013		
23400	0.014		
24300	0.029		

25200	0.031
26100	0.019
27000	0.02
27900	0.029

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_006
Test Start Time	7:03:51 AM
Test Start Date	1/6/2021
Test Length [D:H:M]	0:07:30
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.027
Mass Minimum [mg/m3]	0.005
Mass Maximum [mg/m3]	0.071
Mass TWA [mg/m3]	0.025
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	30

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.023		
1800	0.038		
2700	0.045		
3600	0.04		
4500	0.071		
5400	0.036		
6300	0.036		
7200	0.03		
8100	0.033		
9000	0.027		
9900	0.033		
10800	0.026		
11700	0.02		
12600	0.022		
13500	0.041		
14400	0.029		
15300	0.019		
16200	0.019		
17100	0.025		
18000	0.032		
18900	0.025		
19800	0.033		
20700	0.011		
21600	0.01		
22500	0.028		
23400	0.018		
24300	0.005		

25200	0.008
26100	0.016
27000	0.008

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_007
Test Start Time	7:10:47 AM
Test Start Date	1/7/2021
Test Length [D:H:M]	0:07:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.017
Mass Minimum [mg/m3]	0.004
Mass Maximum [mg/m3]	0.041
Mass TWA [mg/m3]	0.017
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.018		
1800	0.023		
2700	0.015		
3600	0.026		
4500	0.024		
5400	0.025		
6300	0.041		
7200	0.025		
8100	0.015		
9000	0.023		
9900	0.018		
10800	0.017		
11700	0.02		
12600	0.015		
13500	0.024		
14400	0.024		
15300	0.012		
16200	0.02		
17100	0.011		
18000	0.02		
18900	0.007		
19800	0.007		
20700	0.012		
21600	0.004		
22500	0.008		
23400	0.008		
24300	0.01		

25200	0.016
26100	0.014
27000	0.02
27900	0.013

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_008	
Test Start Time		7:13:18 AM
Test Start Date		1/8/2021
Test Length [D:H:M]		0:07:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.031
Mass Minimum [mg/m3]		0.013
Mass Maximum [mg/m3]		0.062
Mass TWA [mg/m3]		0.028
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		29

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.027		
1800	0.026		
2700	0.037		
3600	0.05		
4500	0.034		
5400	0.046		
6300	0.033		
7200	0.043		
8100	0.061		
9000	0.049		
9900	0.027		
10800	0.017		
11700	0.024		
12600	0.017		
13500	0.027		
14400	0.032		
15300	0.017		
16200	0.013		
17100	0.023		
18000	0.062		
18900	0.021		
19800	0.027		
20700	0.021		
21600	0.013		
22500	0.018		
23400	0.016		
24300	0.036		

25200	0.049
26100	0.021

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_001	
Test Start Time		7:07:53 AM
Test Start Date		1/11/2021
Test Length [D:H:M]		0:08:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.053
Mass Minimum [mg/m3]		0.031
Mass Maximum [mg/m3]		0.069
Mass TWA [mg/m3]		0.052
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		33

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.035		
1800	0.06		
2700	0.051		
3600	0.031		
4500	0.033		
5400	0.04		
6300	0.043		
7200	0.045		
8100	0.041		
9000	0.053		
9900	0.058		
10800	0.062		
11700	0.04		
12600	0.049		
13500	0.045		
14400	0.054		
15300	0.069		
16200	0.055		
17100	0.057		
18000	0.067		
18900	0.054		
19800	0.057		
20700	0.059		
21600	0.062		
22500	0.055		
23400	0.063		
24300	0.054		

25200	0.061
26100	0.057
27000	0.055
27900	0.059
28800	0.049
29700	0.068

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_002
Test Start Time	6:51:48 AM
Test Start Date	1/12/2021
Test Length [D:H:M]	0:08:00
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.073
Mass Minimum [mg/m3]	0.054
Mass Maximum [mg/m3]	0.106
Mass TWA [mg/m3]	0.073
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.071		
1800	0.066		
2700	0.075		
3600	0.077		
4500	0.091		
5400	0.083		
6300	0.106		
7200	0.083		
8100	0.093		
9000	0.105		
9900	0.08		
10800	0.076		
11700	0.073		
12600	0.077		
13500	0.071		
14400	0.071		
15300	0.074		
16200	0.078		
17100	0.076		
18000	0.078		
18900	0.069		
19800	0.06		
20700	0.054		
21600	0.055		
22500	0.057		
23400	0.054		
24300	0.056		

25200	0.096
26100	0.064
27000	0.061
27900	0.064
28800	0.058

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_003
Test Start Time	6:54:06 AM
Test Start Date	1/13/2021
Test Length [D:H:M]	0:08:15
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.086
Mass Minimum [mg/m3]	0.063
Mass Maximum [mg/m3]	0.249
Mass TWA [mg/m3]	0.087
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	33

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.068		
1800	0.071		
2700	0.074		
3600	0.081		
4500	0.249		
5400	0.11		
6300	0.082		
7200	0.082		
8100	0.084		
9000	0.084		
9900	0.087		
10800	0.086		
11700	0.087		
12600	0.09		
13500	0.088		
14400	0.09		
15300	0.089		
16200	0.079		
17100	0.076		
18000	0.083		
18900	0.079		
19800	0.077		
20700	0.081		
21600	0.081		
22500	0.094		
23400	0.076		
24300	0.079		

25200	0.078
26100	0.079
27000	0.073
27900	0.07
28800	0.064
29700	0.063

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_004	
Test Start Time		7:00:42 AM
Test Start Date		1/14/2021
Test Length [D:H:M]		0:08:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.091
Mass Minimum [mg/m3]		0.074
Mass Maximum [mg/m3]		0.105
Mass TWA [mg/m3]		0.091
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.075		
1800	0.079		
2700	0.081		
3600	0.086		
4500	0.087		
5400	0.092		
6300	0.091		
7200	0.104		
8100	0.098		
9000	0.101		
9900	0.098		
10800	0.098		
11700	0.097		
12600	0.099		
13500	0.104		
14400	0.105		
15300	0.1		
16200	0.098		
17100	0.1		
18000	0.097		
18900	0.096		
19800	0.087		
20700	0.103		
21600	0.086		
22500	0.081		
23400	0.082		
24300	0.077		

25200	0.074
26100	0.076
27000	0.079
27900	0.089
28800	0.082

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_005	
Test Start Time		7:09:21 AM
Test Start Date		1/15/2021
Test Length [D:H:M]		0:07:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.107
Mass Minimum [mg/m3]		0.064
Mass Maximum [mg/m3]		0.179
Mass TWA [mg/m3]		0.1
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		30

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.143		
1800	0.147		
2700	0.126		
3600	0.146		
4500	0.149		
5400	0.138		
6300	0.126		
7200	0.179		
8100	0.168		
9000	0.115		
9900	0.113		
10800	0.105		
11700	0.101		
12600	0.096		
13500	0.103		
14400	0.075		
15300	0.09		
16200	0.081		
17100	0.079		
18000	0.166		
18900	0.073		
19800	0.073		
20700	0.071		
21600	0.073		
22500	0.064		
23400	0.064		
24300	0.084		

25200	0.082
26100	0.075
27000	0.091

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_001	
Test Start Time		6:47:56 AM
Test Start Date		1/18/2021
Test Length [D:H:M]		0:08:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.023
Mass Minimum [mg/m3]		0.011
Mass Maximum [mg/m3]		0.043
Mass TWA [mg/m3]		0.023
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.024		
1800	0.026		
2700	0.028		
3600	0.029		
4500	0.029		
5400	0.029		
6300	0.033		
7200	0.043		
8100	0.03		
9000	0.028		
9900	0.029		
10800	0.034		
11700	0.035		
12600	0.027		
13500	0.023		
14400	0.024		
15300	0.02		
16200	0.019		
17100	0.018		
18000	0.016		
18900	0.013		
19800	0.019		
20700	0.017		
21600	0.016		
22500	0.015		
23400	0.014		
24300	0.019		

25200	0.016
26100	0.024
27000	0.018
27900	0.011
28800	0.023

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_002	
Test Start Time		6:51:38 AM
Test Start Date		1/19/2021
Test Length [D:H:M]		0:08:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.039
Mass Minimum [mg/m3]		0.015
Mass Maximum [mg/m3]		0.081
Mass TWA [mg/m3]		0.039
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.033		
1800	0.039		
2700	0.04		
3600	0.073		
4500	0.047		
5400	0.07		
6300	0.078		
7200	0.037		
8100	0.056		
9000	0.081		
9900	0.068		
10800	0.059		
11700	0.038		
12600	0.028		
13500	0.037		
14400	0.021		
15300	0.019		
16200	0.017		
17100	0.017		
18000	0.039		
18900	0.025		
19800	0.015		
20700	0.017		
21600	0.015		
22500	0.015		
23400	0.016		
24300	0.023		

25200	0.029
26100	0.069
27000	0.042
27900	0.035
28800	0.058

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_003	
Test Start Time		6:41:18 AM
Test Start Date		1/20/2021
Test Length [D:H:M]		0:08:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.038
Mass Minimum [mg/m3]		0.019
Mass Maximum [mg/m3]		0.099
Mass TWA [mg/m3]		0.038
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		33

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.028		
1800	0.03		
2700	0.035		
3600	0.042		
4500	0.061		
5400	0.047		
6300	0.053		
7200	0.053		
8100	0.045		
9000	0.049		
9900	0.042		
10800	0.042		
11700	0.042		
12600	0.045		
13500	0.045		
14400	0.047		
15300	0.041		
16200	0.035		
17100	0.027		
18000	0.023		
18900	0.027		
19800	0.025		
20700	0.023		
21600	0.026		
22500	0.023		
23400	0.023		
24300	0.019		

25200	0.047
26100	0.099
27000	0.031
27900	0.025
28800	0.022
29700	0.023

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_004	
Test Start Time		6:52:43 AM
Test Start Date		1/21/2021
Test Length [D:H:M]		0:08:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.071
Mass Minimum [mg/m3]		0.023
Mass Maximum [mg/m3]		0.62
Mass TWA [mg/m3]		0.072
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		34

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.024		
1800	0.03		
2700	0.031		
3600	0.043		
4500	0.042		
5400	0.033		
6300	0.031		
7200	0.026		
8100	0.028		
9000	0.028		
9900	0.023		
10800	0.025		
11700	0.023		
12600	0.023		
13500	0.028		
14400	0.03		
15300	0.042		
16200	0.028		
17100	0.03		
18000	0.029		
18900	0.029		
19800	0.031		
20700	0.62		
21600	0.49		
22500	0.034		
23400	0.034		
24300	0.146		

25200	0.066
26100	0.042
27000	0.036
27900	0.038
28800	0.15
29700	0.05
30600	0.043

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_005	
Test Start Time		6:50:22 AM
Test Start Date		1/22/2021
Test Length [D:H:M]		0:08:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.028
Mass Minimum [mg/m3]		0.015
Mass Maximum [mg/m3]		0.127
Mass TWA [mg/m3]		0.028
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.127		
1800	0.037		
2700	0.034		
3600	0.03		
4500	0.038		
5400	0.034		
6300	0.031		
7200	0.034		
8100	0.033		
9000	0.029		
9900	0.026		
10800	0.029		
11700	0.031		
12600	0.029		
13500	0.032		
14400	0.024		
15300	0.021		
16200	0.022		
17100	0.021		
18000	0.019		
18900	0.018		
19800	0.017		
20700	0.018		
21600	0.02		
22500	0.02		
23400	0.019		
24300	0.017		

25200	0.015
26100	0.02
27000	0.017
27900	0.016
28800	0.015

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_001
Test Start Time	6:58:29 AM
Test Start Date	1/25/2021
Test Length [D:H:M]	0:08:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.04
Mass Minimum [mg/m3]	0.007
Mass Maximum [mg/m3]	0.142
Mass TWA [mg/m3]	0.04
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	35

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.019		
1800	0.018		
2700	0.024		
3600	0.031		
4500	0.04		
5400	0.066		
6300	0.028		
7200	0.037		
8100	0.035		
9000	0.042		
9900	0.037		
10800	0.041		
11700	0.022		
12600	0.037		
13500	0.064		
14400	0.045		
15300	0.023		
16200	0.028		
17100	0.04		
18000	0.081		
18900	0.04		
19800	0.039		
20700	0.043		
21600	0.039		
22500	0.009		
23400	0.007		
24300	0.027		

25200	0.142
26100	0.035
27000	0.027
27900	0.041
28800	0.071
29700	0.062
30600	0.022
31500	0.038

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_002
Test Start Time	6:58:24 AM
Test Start Date	1/26/2021
Test Length [D:H:M]	0:06:30
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.184
Mass Minimum [mg/m3]	0.016
Mass Maximum [mg/m3]	1.59
Mass TWA [mg/m3]	0.149
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	26

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.016		
1800	0.1		
2700	0.213		
3600	0.097		
4500	0.059		
5400	0.05		
6300	0.047		
7200	0.036		
8100	0.152		
9000	0.036		
9900	0.105		
10800	0.23		
11700	0.024		
12600	0.361		
13500	0.028		
14400	0.085		
15300	0.054		
16200	0.072		
17100	0.155		
18000	0.029		
18900	0.19		
19800	0.93		
20700	1.59		
21600	0.033		
22500	0.037		
23400	0.052		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_003
Test Start Time	6:46:30 AM
Test Start Date	1/27/2021
Test Length [D:H:M]	0:08:30
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.032
Mass Minimum [mg/m3]	0.019
Mass Maximum [mg/m3]	0.054
Mass TWA [mg/m3]	0.032
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	34

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.053		
1800	0.047		
2700	0.045		
3600	0.046		
4500	0.048		
5400	0.045		
6300	0.037		
7200	0.036		
8100	0.054		
9000	0.038		
9900	0.03		
10800	0.024		
11700	0.02		
12600	0.022		
13500	0.022		
14400	0.024		
15300	0.028		
16200	0.025		
17100	0.029		
18000	0.027		
18900	0.031		
19800	0.027		
20700	0.028		
21600	0.035		
22500	0.027		
23400	0.025		
24300	0.026		

25200	0.028
26100	0.025
27000	0.027
27900	0.026
28800	0.019
29700	0.021
30600	0.027

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530121601
Firmware Version	3.9
Calibration Date	5/20/2020
Test Name	MANUAL_004
Test Start Time	6:47:56 AM
Test Start Date	1/28/2021
Test Length [D:H:M]	0:09:15
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.028
Mass Minimum [mg/m3]	0.008
Mass Maximum [mg/m3]	0.075
Mass TWA [mg/m3]	0.03
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	37

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.019		
1800	0.025		
2700	0.029		
3600	0.03		
4500	0.033		
5400	0.031		
6300	0.075		
7200	0.036		
8100	0.034		
9000	0.038		
9900	0.048		
10800	0.026		
11700	0.023		
12600	0.021		
13500	0.034		
14400	0.024		
15300	0.028		
16200	0.035		
17100	0.022		
18000	0.047		
18900	0.019		
19800	0.021		
20700	0.063		
21600	0.037		
22500	0.024		
23400	0.037		
24300	0.009		

25200	0.041
26100	0.009
27000	0.008
27900	0.015
28800	0.015
29700	0.012
30600	0.017
31500	0.019
32400	0.015
33300	0.011

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_005	
Test Start Time		7:02:38 AM
Test Start Date		1/29/2021
Test Length [D:H:M]		0:08:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.015
Mass Minimum [mg/m3]		0.008
Mass Maximum [mg/m3]		0.039
Mass TWA [mg/m3]		0.016
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		34

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.02		
1800	0.017		
2700	0.021		
3600	0.023		
4500	0.025		
5400	0.021		
6300	0.039		
7200	0.017		
8100	0.018		
9000	0.024		
9900	0.02		
10800	0.017		
11700	0.014		
12600	0.017		
13500	0.019		
14400	0.022		
15300	0.015		
16200	0.011		
17100	0.012		
18000	0.011		
18900	0.013		
19800	0.01		
20700	0.01		
21600	0.01		
22500	0.012		
23400	0.009		
24300	0.008		

25200	0.009
26100	0.01
27000	0.009
27900	0.008
28800	0.01
29700	0.015
30600	0.008

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_001	
Test Start Time		7:33:47 AM
Test Start Date		2/3/2021
Test Length [D:H:M]		0:07:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.022
Mass Minimum [mg/m3]		0.014
Mass Maximum [mg/m3]		0.052
Mass TWA [mg/m3]		0.021
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		30

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.018		
1800	0.015		
2700	0.015		
3600	0.023		
4500	0.027		
5400	0.021		
6300	0.052		
7200	0.032		
8100	0.026		
9000	0.028		
9900	0.035		
10800	0.022		
11700	0.017		
12600	0.025		
13500	0.019		
14400	0.018		
15300	0.018		
16200	0.02		
17100	0.016		
18000	0.025		
18900	0.03		
19800	0.027		
20700	0.014		
21600	0.014		
22500	0.016		
23400	0.014		
24300	0.029		

25200	0.015
26100	0.015
27000	0.015

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_002	
Test Start Time		7:05:45 AM
Test Start Date		2/4/2021
Test Length [D:H:M]		0:07:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.015
Mass Minimum [mg/m3]		0.004
Mass Maximum [mg/m3]		0.03
Mass TWA [mg/m3]		0.013
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		29

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.015		
1800	0.013		
2700	0.018		
3600	0.02		
4500	0.02		
5400	0.024		
6300	0.024		
7200	0.025		
8100	0.019		
9000	0.015		
9900	0.015		
10800	0.019		
11700	0.023		
12600	0.03		
13500	0.02		
14400	0.011		
15300	0.023		
16200	0.022		
17100	0.008		
18000	0.006		
18900	0.006		
19800	0.008		
20700	0.005		
21600	0.005		
22500	0.004		
23400	0.004		
24300	0.004		

25200	0.017
26100	0.004

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_001
Test Start Time	7:03:02 AM
Test Start Date	2/9/2021
Test Length [D:H:M]	0:08:00
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.032
Mass Minimum [mg/m3]	0.019
Mass Maximum [mg/m3]	0.064
Mass TWA [mg/m3]	0.032
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.023		
1800	0.023		
2700	0.02		
3600	0.019		
4500	0.026		
5400	0.021		
6300	0.021		
7200	0.023		
8100	0.023		
9000	0.022		
9900	0.023		
10800	0.022		
11700	0.022		
12600	0.025		
13500	0.051		
14400	0.024		
15300	0.023		
16200	0.022		
17100	0.023		
18000	0.03		
18900	0.027		
19800	0.033		
20700	0.038		
21600	0.039		
22500	0.042		
23400	0.038		
24300	0.041		

25200	0.052
26100	0.064
27000	0.057
27900	0.054
28800	0.055

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_002	
Test Start Time		7:13:13 AM
Test Start Date		2/10/2021
Test Length [D:H:M]		0:07:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.021
Mass Minimum [mg/m3]		0.017
Mass Maximum [mg/m3]		0.035
Mass TWA [mg/m3]		0.019
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		29

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.017		
1800	0.027		
2700	0.035		
3600	0.02		
4500	0.022		
5400	0.02		
6300	0.02		
7200	0.018		
8100	0.019		
9000	0.022		
9900	0.024		
10800	0.019		
11700	0.019		
12600	0.019		
13500	0.022		
14400	0.023		
15300	0.024		
16200	0.021		
17100	0.022		
18000	0.022		
18900	0.019		
19800	0.021		
20700	0.024		
21600	0.022		
22500	0.02		
23400	0.02		
24300	0.02		

25200	0.019
26100	0.022

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_003
Test Start Time	7:10:18 AM
Test Start Date	2/11/2021
Test Length [D:H:M]	0:07:15
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.021
Mass Minimum [mg/m3]	0.013
Mass Maximum [mg/m3]	0.035
Mass TWA [mg/m3]	0.019
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	29

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.023		
1800	0.027		
2700	0.027		
3600	0.026		
4500	0.025		
5400	0.025		
6300	0.031		
7200	0.025		
8100	0.023		
9000	0.035		
9900	0.021		
10800	0.018		
11700	0.019		
12600	0.017		
13500	0.017		
14400	0.021		
15300	0.018		
16200	0.021		
17100	0.02		
18000	0.021		
18900	0.019		
19800	0.016		
20700	0.013		
21600	0.015		
22500	0.015		
23400	0.016		
24300	0.015		

25200	0.016
26100	0.017

Interim Remedial Measure Construction Completion Report

37-24 & 37-28 30th Street Redevelopment Site

37-24 & 37-28 30th Street, Long Island City, NY 11101

BCP Site No. C241214

Community Air Monitoring Plan

Field Data Logs

Upwind

Volatile Organic Compounds (VOCs)

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20/09/14 07:20
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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20
Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	RAE00000
User ID	1
Begin	9/14/2020 07:20
End	9/14/2020 16:17
Sample Period(s)	900
Number of Records	35
Sensor	VOC(ppm)
Span	100
Span 2	N/A
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	9/14/2020 07:17
Peak	0.141
Min	0
Average	0.027

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	9/14/2020 07:35	0	0.001	0.035	0
2	9/14/2020 07:50	0	0	0.011	0
3	9/14/2020 08:05	0	0	0.008	0.005
4	9/14/2020 08:20	0	0.001	0.049	0
5	9/14/2020 08:35	0	0.002	0.037	0.002

	6	9/14/2020 08:50	0	0.003	0.034	0.008
	7	9/14/2020 09:05	0	0.032	0.23	0.015
	8	9/14/2020 09:20	0.007	0.058	0.472	0.026
	9	9/14/2020 09:35	0.008	0.022	0.059	0.026
	10	9/14/2020 09:50	0.01	0.022	0.052	0.018
	11	9/14/2020 10:05	0.013	0.022	0.038	0.019
	12	9/14/2020 10:20	0.015	0.028	0.086	0.057
	13	9/14/2020 10:35	0.021	0.064	0.429	0.026
	14	9/14/2020 10:50	0.025	0.091	0.6	0.075
	15	9/14/2020 11:05	0.021	0.043	0.286	0.033
	16	9/14/2020 11:20	0.023	0.036	0.074	0.027
	17	9/14/2020 11:35	0.024	0.039	0.077	0.04
	18	9/14/2020 11:50	0.02	0.033	0.072	0.026
	19	9/14/2020 12:05	0.026	0.039	0.074	0.043
	20	9/14/2020 12:20	0.022	0.038	0.066	0.03
	21	9/14/2020 12:35	0.017	0.031	0.057	0.03
	22	9/14/2020 12:50	0.017	0.03	0.064	0.022
	23	9/14/2020 13:05	0.019	0.035	0.078	0.049
	24	9/14/2020 13:20	0.018	0.039	0.062	0.037
	25	9/14/2020 13:35	0.015	0.036	0.147	0.03
	26	9/14/2020 13:50	0.001	0.022	0.079	0.019
	27	9/14/2020 14:05	0.001	0.032	0.434	0.024
	28	9/14/2020 14:20	0.009	0.049	0.515	0.024
	29	9/14/2020 14:35	0.006	0.019	0.079	0.052
	30	9/14/2020 14:50	0.004	0.034	0.335	0.141
	31	9/14/2020 15:05	0.005	0.029	0.14	0.01
	32	9/14/2020 15:20	0	0.017	0.174	0.006
	33	9/14/2020 15:35	0	0.015	0.109	0.011
	34	9/14/2020 15:50	0	0.01	0.124	0.013
	35	9/14/2020 16:05	0	0.008	0.038	0.015
Peak			0.026	0.091	0.6	0.141
Min			0	0	0.008	0
Average			0.01	0.028	0.149	0.027

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	9/14/2020 07:35	0	0
2	9/14/2020 07:50	0	0
3	9/14/2020 08:05	0	0.005
4	9/14/2020 08:20	0	0.005
5	9/14/2020 08:35	0	0.002
6	9/14/2020 08:50	0	0.01
7	9/14/2020 09:05	0.001	0.023
8	9/14/2020 09:20	0.002	0.041
9	9/14/2020 09:35	0.003	0.052

10	9/14/2020 09:50	0.003	0.044
11	9/14/2020 10:05	0.004	0.037
12	9/14/2020 10:20	0.005	0.076
13	9/14/2020 10:35	0.006	0.083
14	9/14/2020 10:50	0.009	0.101
15	9/14/2020 11:05	0.01	0.108
16	9/14/2020 11:20	0.011	0.06
17	9/14/2020 11:35	0.012	0.067
18	9/14/2020 11:50	0.013	0.066
19	9/14/2020 12:05	0.014	0.069
20	9/14/2020 12:20	0.015	0.073
21	9/14/2020 12:35	0.016	0.06
22	9/14/2020 12:50	0.017	0.052
23	9/14/2020 13:05	0.018	0.071
24	9/14/2020 13:20	0.019	0.086
25	9/14/2020 13:35	0.02	0.067
26	9/14/2020 13:50	0.021	0.049
27	9/14/2020 14:05	0.021	0.043
28	9/14/2020 14:20	0.022	0.048
29	9/14/2020 14:35	0.024	0.076
30	9/14/2020 14:50	0.028	0.193
31	9/14/2020 15:05	0.029	0.151
32	9/14/2020 15:20	0.029	0.016
33	9/14/2020 15:35	0.029	0.017
34	9/14/2020 15:50	0.03	0.024
35	9/14/2020 16:05	0.03	0.028

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20/09/15 06:52

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	1

Begin	9/15/2020 06:52
End	9/15/2020 14:46

Sample Period(s)		900
Number of Records		31

Sensor	VOC(ppm)	
Span		100
Span 2	N/A	
Low Alarm		50
High Alarm		100
Over Alarm		15000
STEL Alarm		25
TWA Alarm		10
Measurement Gas	Isobutylene	
Calibration Time	9/15/2020 06:41	
Peak		0.305
Min		0
Average		0.015

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	9/15/2020 07:07	0	0	0	0
2	9/15/2020 07:22	0	0	0.004	0
3	9/15/2020 07:37	0	0	0.009	0
4	9/15/2020 07:52	0	0.025	1.746	0
5	9/15/2020 08:07	0	0.078	0.502	0.305
6	9/15/2020 08:22	0	0.074	1.189	0
7	9/15/2020 08:37	0	0.017	0.402	0
8	9/15/2020 08:52	0	0.001	0.106	0
9	9/15/2020 09:07	0	0	0	0
10	9/15/2020 09:22	0	0	0	0
11	9/15/2020 09:37	0	0	0.01	0
12	9/15/2020 09:52	0	0.026	0.673	0
13	9/15/2020 10:07	0	0	0.002	0
14	9/15/2020 10:22	0	0	0	0
15	9/15/2020 10:37	0	0	0.007	0
16	9/15/2020 10:52	0	0	0.002	0
17	9/15/2020 11:07	0	0	0.007	0
18	9/15/2020 11:22	0	0	0.02	0
19	9/15/2020 11:37	0	0	0.022	0
20	9/15/2020 11:52	0	0.01	0.441	0.043
21	9/15/2020 12:07	0	0.004	0.175	0
22	9/15/2020 12:22	0	0	0.041	0.003
23	9/15/2020 12:37	0	0	0.033	0
24	9/15/2020 12:52	0	0	0.006	0
25	9/15/2020 13:07	0	0	0.006	0
26	9/15/2020 13:22	0	0.01	0.227	0

	27	9/15/2020 13:37	0	0.021	0.525	0
	28	9/15/2020 13:52	0	0	0.047	0.001
	29	9/15/2020 14:07	0	0.014	0.373	0
	30	9/15/2020 14:22	0	0.004	0.283	0
	31	9/15/2020 14:37	0	0.051	1.422	0.121
Peak			0	0.078	1.746	0.305
Min			0	0	0	0
Average			0	0.011	0.267	0.015

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	9/15/2020 07:07	0	0
2	9/15/2020 07:22	0	0
3	9/15/2020 07:37	0	0
4	9/15/2020 07:52	0	0
5	9/15/2020 08:07	0.01	0.305
6	9/15/2020 08:22	0.01	0.305
7	9/15/2020 08:37	0.01	0
8	9/15/2020 08:52	0.01	0
9	9/15/2020 09:07	0.01	0
10	9/15/2020 09:22	0.01	0
11	9/15/2020 09:37	0.01	0
12	9/15/2020 09:52	0.01	0
13	9/15/2020 10:07	0.01	0
14	9/15/2020 10:22	0.01	0
15	9/15/2020 10:37	0.01	0
16	9/15/2020 10:52	0.01	0
17	9/15/2020 11:07	0.01	0
18	9/15/2020 11:22	0.01	0
19	9/15/2020 11:37	0.01	0
20	9/15/2020 11:52	0.011	0.043
21	9/15/2020 12:07	0.011	0.043
22	9/15/2020 12:22	0.011	0.003
23	9/15/2020 12:37	0.011	0.003
24	9/15/2020 12:52	0.011	0
25	9/15/2020 13:07	0.011	0
26	9/15/2020 13:22	0.011	0
27	9/15/2020 13:37	0.011	0
28	9/15/2020 13:52	0.011	0.001
29	9/15/2020 14:07	0.011	0.001
30	9/15/2020 14:22	0.011	0
31	9/15/2020 14:37	0.015	0.121

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20/09/16 07:06

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20
Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	RAE00000
User ID	1
Begin	9/16/2020 07:06
End	9/16/2020 14:54
Sample Period(s)	900
Number of Records	31
Sensor	VOC(ppm)
Span	100
Span 2	N/A
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	9/16/2020 06:50
Peak	2.231
Min	0
Average	0.181

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	9/16/2020 07:21	0	0.064	0.501	0.116
2	9/16/2020 07:36	0	0.087	0.436	0.11
3	9/16/2020 07:51	0	0.411	8.968	1.512
4	9/16/2020 08:06	0.096	0.476	3.073	0.482
5	9/16/2020 08:21	0.039	0.22	2.004	0.067
6	9/16/2020 08:36	0.007	0.062	0.228	0.045
7	9/16/2020 08:51	0.006	0.046	0.205	0.051
8	9/16/2020 09:06	0	0.022	0.094	0.016

	9	9/16/2020 09:21	0	0.022	0.056	0.002
	10	9/16/2020 09:36	0	0.031	0.101	0.02
	11	9/16/2020 09:51	0	0.064	0.762	0.037
	12	9/16/2020 10:06	0.019	0.189	2.02	0.115
	13	9/16/2020 10:21	0.019	0.051	0.196	0.021
	14	9/16/2020 10:36	0.019	0.372	7.857	0.217
	15	9/16/2020 10:51	0.038	0.147	2.231	2.231
	16	9/16/2020 11:06	0.033	0.274	2.359	0.075
	17	9/16/2020 11:21	0.012	0.05	0.163	0.018
	18	9/16/2020 11:36	0	0.026	0.076	0.045
	19	9/16/2020 11:51	0	0.036	0.215	0.08
	20	9/16/2020 12:06	0.008	0.052	0.164	0.045
	21	9/16/2020 12:21	0	0.036	0.205	0
	22	9/16/2020 12:36	0	0.026	0.143	0.036
	23	9/16/2020 12:51	0	0.036	0.214	0.037
	24	9/16/2020 13:06	0	0.029	0.191	0.116
	25	9/16/2020 13:21	0	0.02	0.135	0
	26	9/16/2020 13:36	0	0.003	0.037	0.017
	27	9/16/2020 13:51	0	0.008	0.048	0.007
	28	9/16/2020 14:06	0	0.041	1.544	0.067
	29	9/16/2020 14:21	0	0.013	0.165	0.001
	30	9/16/2020 14:36	0	0.016	0.108	0.01
	31	9/16/2020 14:51	0	0.012	0.136	0.002
Peak			0.096	0.476	8.968	2.231
Min			0	0.003	0.037	0
Average			0.01	0.095	1.117	0.181

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	9/16/2020 07:21	0.004	0.116
2	9/16/2020 07:36	0.007	0.226
3	9/16/2020 07:51	0.054	1.622
4	9/16/2020 08:06	0.069	1.994
5	9/16/2020 08:21	0.071	0.549
6	9/16/2020 08:36	0.073	0.112
7	9/16/2020 08:51	0.074	0.096
8	9/16/2020 09:06	0.075	0.067
9	9/16/2020 09:21	0.075	0.018
10	9/16/2020 09:36	0.076	0.022
11	9/16/2020 09:51	0.077	0.057
12	9/16/2020 10:06	0.08	0.152
13	9/16/2020 10:21	0.081	0.136
14	9/16/2020 10:36	0.088	0.238
15	9/16/2020 10:51	0.158	2.448
16	9/16/2020 11:06	0.16	2.306

17	9/16/2020 11:21	0.16	0.093
18	9/16/2020 11:36	0.162	0.063
19	9/16/2020 11:51	0.164	0.125
20	9/16/2020 12:06	0.166	0.125
21	9/16/2020 12:21	0.166	0.045
22	9/16/2020 12:36	0.167	0.036
23	9/16/2020 12:51	0.168	0.073
24	9/16/2020 13:06	0.172	0.153
25	9/16/2020 13:21	0.172	0.116
26	9/16/2020 13:36	0.172	0.017
27	9/16/2020 13:51	0.172	0.024
28	9/16/2020 14:06	0.175	0.074
29	9/16/2020 14:21	0.175	0.068
30	9/16/2020 14:36	0.175	0.011
31	9/16/2020 14:51	0.175	0.012

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20/09/17 07:02

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	1

Begin	9/17/2020 07:02
End	9/17/2020 15:10
Sample Period(s)	900
Number of Records	32

Sensor	VOC(ppm)
Span	100
Span 2	N/A
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10

Measurement Gas	Isobutylene	
Calibration Time	9/17/2020 06:50	
Peak	0	
Min	0	
Average	0	

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	9/17/2020 07:17	0	0	0.01	0
2	9/17/2020 07:32	0	0	0	0
3	9/17/2020 07:47	0	0.012	0.448	0
4	9/17/2020 08:02	0	0.009	0.471	0
5	9/17/2020 08:17	0	0	0.022	0
6	9/17/2020 08:32	0	0	0	0
7	9/17/2020 08:47	0	0.015	0.279	0
8	9/17/2020 09:02	0	0	0	0
9	9/17/2020 09:17	0	0	0.046	0
10	9/17/2020 09:32	0	0.007	0.103	0
11	9/17/2020 09:47	0	0.003	0.1	0
12	9/17/2020 10:02	0	0	0.014	0
13	9/17/2020 10:17	0	0	0	0
14	9/17/2020 10:32	0	0.011	0.61	0
15	9/17/2020 10:47	0	0	0.022	0
16	9/17/2020 11:02	0	0	0.045	0
17	9/17/2020 11:17	0	0	0	0
18	9/17/2020 11:32	0	0	0	0
19	9/17/2020 11:47	0	0	0	0
20	9/17/2020 12:02	0	0	0.015	0
21	9/17/2020 12:17	0	0	0.072	0
22	9/17/2020 12:32	0	0	0	0
23	9/17/2020 12:47	0	0	0	0
24	9/17/2020 13:02	0	0	0	0
25	9/17/2020 13:17	0	0	0	0
26	9/17/2020 13:32	0	0	0	0
27	9/17/2020 13:47	0	0	0	0
28	9/17/2020 14:02	0	0	0	0
29	9/17/2020 14:17	0	0	0	0
30	9/17/2020 14:32	0	0	0	0
31	9/17/2020 14:47	0	0	0	0
32	9/17/2020 15:02	0	0.022	0.352	0
Peak		0	0.022	0.61	0
Min		0	0	0	0
Average		0	0.002	0.082	0

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	9/17/2020 07:17	0	0
2	9/17/2020 07:32	0	0
3	9/17/2020 07:47	0	0
4	9/17/2020 08:02	0	0
5	9/17/2020 08:17	0	0
6	9/17/2020 08:32	0	0
7	9/17/2020 08:47	0	0
8	9/17/2020 09:02	0	0
9	9/17/2020 09:17	0	0
10	9/17/2020 09:32	0	0
11	9/17/2020 09:47	0	0
12	9/17/2020 10:02	0	0
13	9/17/2020 10:17	0	0
14	9/17/2020 10:32	0	0
15	9/17/2020 10:47	0	0
16	9/17/2020 11:02	0	0
17	9/17/2020 11:17	0	0
18	9/17/2020 11:32	0	0
19	9/17/2020 11:47	0	0
20	9/17/2020 12:02	0	0
21	9/17/2020 12:17	0	0
22	9/17/2020 12:32	0	0
23	9/17/2020 12:47	0	0
24	9/17/2020 13:02	0	0
25	9/17/2020 13:17	0	0
26	9/17/2020 13:32	0	0
27	9/17/2020 13:47	0	0
28	9/17/2020 14:02	0	0
29	9/17/2020 14:17	0	0
30	9/17/2020 14:32	0	0
31	9/17/2020 14:47	0	0
32	9/17/2020 15:02	0	0

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20/09/18 07:05

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous

Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	1

Begin	9/18/2020 07:05
End	9/18/2020 15:05
Sample Period(s)	900
Number of Records	31

Sensor	VOC(ppm)
Span	100
Span 2	N/A
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	9/17/2020 06:50
Peak	0.032
Min	0
Average	0.001

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	9/18/2020 07:20	0	0	0.006	0
2	9/18/2020 07:35	0	0	0	0
3	9/18/2020 07:50	0	0	0	0
4	9/18/2020 08:05	0	0	0	0
5	9/18/2020 08:20	0	0	0	0
6	9/18/2020 08:35	0	0	0.048	0
7	9/18/2020 08:50	0	0	0	0
8	9/18/2020 09:05	0	0	0	0
9	9/18/2020 09:20	0	0	0.025	0
10	9/18/2020 09:35	0	0.004	0.085	0
11	9/18/2020 09:50	0	0	0.02	0
12	9/18/2020 10:05	0	0.001	0.092	0
13	9/18/2020 10:20	0	0.003	0.069	0.009
14	9/18/2020 10:35	0	0.002	0.058	0.032
15	9/18/2020 10:50	0	0.001	0.082	0
16	9/18/2020 11:05	0	0	0.038	0
17	9/18/2020 11:20	0	0	0.009	0

	18	9/18/2020 11:35	0	0	0.014	0
	19	9/18/2020 11:50	0	0	0.016	0
	20	9/18/2020 12:05	0	0	0	0
	21	9/18/2020 12:20	0	0	0.001	0
	22	9/18/2020 12:35	0	0	0	0
	23	9/18/2020 12:50	0	0	0.022	0
	24	9/18/2020 13:05	0	0	0	0
	25	9/18/2020 13:20	0	0	0	0
	26	9/18/2020 13:35	0	0	0	0
	27	9/18/2020 13:50	0	0	0	0
	28	9/18/2020 14:05	0	0	0.026	0
	29	9/18/2020 14:20	0	0	0.017	0
	30	9/18/2020 14:35	0	0	0.007	0
	31	9/18/2020 14:50	0	0	0	0
Peak			0	0.004	0.092	0.032
Min			0	0	0	0
Average			0	0	0.02	0.001

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	9/18/2020 07:20	0	0
2	9/18/2020 07:35	0	0
3	9/18/2020 07:50	0	0
4	9/18/2020 08:05	0	0
5	9/18/2020 08:20	0	0
6	9/18/2020 08:35	0	0
7	9/18/2020 08:50	0	0
8	9/18/2020 09:05	0	0
9	9/18/2020 09:20	0	0
10	9/18/2020 09:35	0	0
11	9/18/2020 09:50	0	0
12	9/18/2020 10:05	0	0
13	9/18/2020 10:20	0	0.009
14	9/18/2020 10:35	0.001	0.041
15	9/18/2020 10:50	0.001	0.032
16	9/18/2020 11:05	0.001	0
17	9/18/2020 11:20	0.001	0
18	9/18/2020 11:35	0.001	0
19	9/18/2020 11:50	0.001	0
20	9/18/2020 12:05	0.001	0
21	9/18/2020 12:20	0.001	0
22	9/18/2020 12:35	0.001	0
23	9/18/2020 12:50	0.001	0
24	9/18/2020 13:05	0.001	0
25	9/18/2020 13:20	0.001	0

26	9/18/2020 13:35	0.001	0
27	9/18/2020 13:50	0.001	0
28	9/18/2020 14:05	0.001	0
29	9/18/2020 14:20	0.001	0
30	9/18/2020 14:35	0.001	0
31	9/18/2020 14:50	0.001	0

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20/09/21 07:15
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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20
Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	RAE00000
User ID	1
Begin	9/21/2020 07:15
End	9/21/2020 16:17
Sample Period(s)	900
Number of Records	36
Sensor	VOC(ppm)
Span	100
Span 2	N/A
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	9/21/2020 07:14
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	9/21/2020 07:30	0	0	0	0
2	9/21/2020 07:45	0	0	0	0
3	9/21/2020 08:00	0	0	0	0
4	9/21/2020 08:15	0	0	0	0
5	9/21/2020 08:30	0	0	0	0

	6	9/21/2020 08:45	0	0	0.035	0
	7	9/21/2020 09:00	0	0	0	0
	8	9/21/2020 09:15	0	0.001	0.201	0
	9	9/21/2020 09:30	0	0	0.001	0
	10	9/21/2020 09:45	0	0	0	0
	11	9/21/2020 10:00	0	0	0	0
	12	9/21/2020 10:15	0	0.023	0.835	0
	13	9/21/2020 10:30	0	0	0.025	0
	14	9/21/2020 10:45	0	0	0	0
	15	9/21/2020 11:00	0	0	0	0
	16	9/21/2020 11:15	0	0	0	0
	17	9/21/2020 11:30	0	0	0	0
	18	9/21/2020 11:45	0	0	0	0
	19	9/21/2020 12:00	0	0	0	0
	20	9/21/2020 12:15	0	0	0	0
	21	9/21/2020 12:30	0	0	0	0
	22	9/21/2020 12:45	0	0	0	0
	23	9/21/2020 13:00	0	0	0	0
	24	9/21/2020 13:15	0	0	0	0
	25	9/21/2020 13:30	0	0	0	0
	26	9/21/2020 13:45	0	0	0	0
	27	9/21/2020 14:00	0	0	0	0
	28	9/21/2020 14:15	0	0	0	0
	29	9/21/2020 14:30	0	0	0	0
	30	9/21/2020 14:45	0	0	0	0
	31	9/21/2020 15:00	0	0	0	0
	32	9/21/2020 15:15	0	0	0	0
	33	9/21/2020 15:30	0	0	0	0
	34	9/21/2020 15:45	0	0	0	0
	35	9/21/2020 16:00	0	0	0	0
	36	9/21/2020 16:15	0	0	0	0
Peak			0	0.023	0.835	0
Min			0	0	0	0
Average			0	0.001	0.03	0

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	9/21/2020 07:30	0	0
2	9/21/2020 07:45	0	0
3	9/21/2020 08:00	0	0
4	9/21/2020 08:15	0	0
5	9/21/2020 08:30	0	0
6	9/21/2020 08:45	0	0
7	9/21/2020 09:00	0	0
8	9/21/2020 09:15	0	0

9	9/21/2020 09:30	0	0
10	9/21/2020 09:45	0	0
11	9/21/2020 10:00	0	0
12	9/21/2020 10:15	0	0
13	9/21/2020 10:30	0	0
14	9/21/2020 10:45	0	0
15	9/21/2020 11:00	0	0
16	9/21/2020 11:15	0	0
17	9/21/2020 11:30	0	0
18	9/21/2020 11:45	0	0
19	9/21/2020 12:00	0	0
20	9/21/2020 12:15	0	0
21	9/21/2020 12:30	0	0
22	9/21/2020 12:45	0	0
23	9/21/2020 13:00	0	0
24	9/21/2020 13:15	0	0
25	9/21/2020 13:30	0	0
26	9/21/2020 13:45	0	0
27	9/21/2020 14:00	0	0
28	9/21/2020 14:15	0	0
29	9/21/2020 14:30	0	0
30	9/21/2020 14:45	0	0
31	9/21/2020 15:00	0	0
32	9/21/2020 15:15	0	0
33	9/21/2020 15:30	0	0
34	9/21/2020 15:45	0	0
35	9/21/2020 16:00	0	0
36	9/21/2020 16:15	0	0

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20/09/22 06:54

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	1

Begin		9/22/2020 06:54
End		9/22/2020 14:52
Sample Period(s)		900
Number of Records		31

Sensor	VOC(ppm)	
Span		100
Span 2	N/A	
Low Alarm		50
High Alarm		100
Over Alarm		15000
STEL Alarm		25
TWA Alarm		10
Measurement Gas	Isobutylene	
Calibration Time		9/22/2020 06:52
Peak		0
Min		0
Average		0

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	9/22/2020 07:09	0	0	0	0
2	9/22/2020 07:24	0	0	0	0
3	9/22/2020 07:39	0	0	0	0
4	9/22/2020 07:54	0	0	0	0
5	9/22/2020 08:09	0	0	0	0
6	9/22/2020 08:24	0	0	0	0
7	9/22/2020 08:39	0	0	0	0
8	9/22/2020 08:54	0	0	0	0
9	9/22/2020 09:09	0	0	0	0
10	9/22/2020 09:24	0	0	0	0
11	9/22/2020 09:39	0	0	0	0
12	9/22/2020 09:54	0	0	0	0
13	9/22/2020 10:09	0	0	0	0
14	9/22/2020 10:24	0	0	0	0
15	9/22/2020 10:39	0	0	0	0
16	9/22/2020 10:54	0	0	0	0
17	9/22/2020 11:09	0	0	0	0
18	9/22/2020 11:24	0	0	0	0
19	9/22/2020 11:39	0	0	0	0
20	9/22/2020 11:54	0	0	0	0
21	9/22/2020 12:09	0	0	0	0
22	9/22/2020 12:24	0	0	0	0
23	9/22/2020 12:39	0	0	0	0
24	9/22/2020 12:54	0	0	0	0

	25	9/22/2020 13:09	0	0	0	0
	26	9/22/2020 13:24	0	0	0	0
	27	9/22/2020 13:39	0	0	0	0
	28	9/22/2020 13:54	0	0	0	0
	29	9/22/2020 14:09	0	0	0	0
	30	9/22/2020 14:24	0	0	0	0
	31	9/22/2020 14:39	0	0	0	0
Peak			0	0	0	0
Min			0	0	0	0
Average			0	0	0	0

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	9/22/2020 07:09	0	0
2	9/22/2020 07:24	0	0
3	9/22/2020 07:39	0	0
4	9/22/2020 07:54	0	0
5	9/22/2020 08:09	0	0
6	9/22/2020 08:24	0	0
7	9/22/2020 08:39	0	0
8	9/22/2020 08:54	0	0
9	9/22/2020 09:09	0	0
10	9/22/2020 09:24	0	0
11	9/22/2020 09:39	0	0
12	9/22/2020 09:54	0	0
13	9/22/2020 10:09	0	0
14	9/22/2020 10:24	0	0
15	9/22/2020 10:39	0	0
16	9/22/2020 10:54	0	0
17	9/22/2020 11:09	0	0
18	9/22/2020 11:24	0	0
19	9/22/2020 11:39	0	0
20	9/22/2020 11:54	0	0
21	9/22/2020 12:09	0	0
22	9/22/2020 12:24	0	0
23	9/22/2020 12:39	0	0
24	9/22/2020 12:54	0	0
25	9/22/2020 13:09	0	0
26	9/22/2020 13:24	0	0
27	9/22/2020 13:39	0	0
28	9/22/2020 13:54	0	0
29	9/22/2020 14:09	0	0
30	9/22/2020 14:24	0	0
31	9/22/2020 14:39	0	0

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20/09/23 07:12

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	1

Begin	9/23/2020 07:12
End	9/23/2020 16:10
Sample Period(s)	900
Number of Records	35

Sensor	VOC(ppm)
Span	100
Span 2	N/A
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	9/23/2020 07:08
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	9/23/2020 07:27	0	0.001	0.113	0
2	9/23/2020 07:42	0	0	0	0
3	9/23/2020 07:57	0	0	0.078	0
4	9/23/2020 08:12	0	0	0	0
5	9/23/2020 08:27	0	0.012	0.812	0
6	9/23/2020 08:42	0	0	0	0

7	9/23/2020 08:57	0	0	0	0
8	9/23/2020 09:12	0	0.001	0.136	0
9	9/23/2020 09:27	0	0	0.041	0
10	9/23/2020 09:42	0	0	0	0
11	9/23/2020 09:57	0	0	0	0
12	9/23/2020 10:12	0	0	0	0
13	9/23/2020 10:27	0	0	0	0
14	9/23/2020 10:42	0	0	0	0
15	9/23/2020 10:57	0	0	0	0
16	9/23/2020 11:12	0	0	0	0
17	9/23/2020 11:27	0	0	0	0
18	9/23/2020 11:42	0	0	0	0
19	9/23/2020 11:57	0	0	0	0
20	9/23/2020 12:12	0	0	0	0
21	9/23/2020 12:27	0	0	0	0
22	9/23/2020 12:42	0	0	0	0
23	9/23/2020 12:57	0	0	0	0
24	9/23/2020 13:12	0	0	0	0
25	9/23/2020 13:27	0	0	0	0
26	9/23/2020 13:42	0	0	0	0
27	9/23/2020 13:57	0	0	0	0
28	9/23/2020 14:12	0	0	0	0
29	9/23/2020 14:27	0	0	0	0
30	9/23/2020 14:42	0	0	0	0
31	9/23/2020 14:57	0	0	0	0
32	9/23/2020 15:12	0	0	0	0
33	9/23/2020 15:27	0	0	0	0
34	9/23/2020 15:42	0	0	0	0
35	9/23/2020 15:57	0	0	0	0
Peak		0	0.012	0.812	0
Min		0	0	0	0
Average		0	0	0.034	0

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	9/23/2020 07:27	0	0
2	9/23/2020 07:42	0	0
3	9/23/2020 07:57	0	0
4	9/23/2020 08:12	0	0
5	9/23/2020 08:27	0	0
6	9/23/2020 08:42	0	0
7	9/23/2020 08:57	0	0
8	9/23/2020 09:12	0	0
9	9/23/2020 09:27	0	0
10	9/23/2020 09:42	0	0

11	9/23/2020 09:57	0	0
12	9/23/2020 10:12	0	0
13	9/23/2020 10:27	0	0
14	9/23/2020 10:42	0	0
15	9/23/2020 10:57	0	0
16	9/23/2020 11:12	0	0
17	9/23/2020 11:27	0	0
18	9/23/2020 11:42	0	0
19	9/23/2020 11:57	0	0
20	9/23/2020 12:12	0	0
21	9/23/2020 12:27	0	0
22	9/23/2020 12:42	0	0
23	9/23/2020 12:57	0	0
24	9/23/2020 13:12	0	0
25	9/23/2020 13:27	0	0
26	9/23/2020 13:42	0	0
27	9/23/2020 13:57	0	0
28	9/23/2020 14:12	0	0
29	9/23/2020 14:27	0	0
30	9/23/2020 14:42	0	0
31	9/23/2020 14:57	0	0
32	9/23/2020 15:12	0	0
33	9/23/2020 15:27	0	0
34	9/23/2020 15:42	0	0
35	9/23/2020 15:57	0	0

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20/09/24 07:28

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	1

Begin	9/24/2020 07:28
End	9/24/2020 15:35
Sample Period(s)	900

Number of Records		32
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Sensor	VOC(ppm)	
Span		100
Span 2	N/A	
Low Alarm		50
High Alarm		100
Over Alarm		15000
STEL Alarm		25
TWA Alarm		10
Measurement Gas	Isobutylene	
Calibration Time		9/24/2020 07:19
Peak		0.114
Min		0
Average		0.01

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	9/24/2020 07:43	0	0	0	0
2	9/24/2020 07:58	0	0	0	0
3	9/24/2020 08:13	0	0.015	0.366	0
4	9/24/2020 08:28	0	0.018	0.196	0.114
5	9/24/2020 08:43	0	0.033	0.391	0
6	9/24/2020 08:58	0	0	0	0
7	9/24/2020 09:13	0	0.003	0.154	0
8	9/24/2020 09:28	0	0	0.013	0
9	9/24/2020 09:43	0	0	0	0
10	9/24/2020 09:58	0	0	0	0
11	9/24/2020 10:13	0	0	0	0
12	9/24/2020 10:28	0	0	0	0
13	9/24/2020 10:43	0	0.011	0.899	0.087
14	9/24/2020 10:58	0	0.045	1.009	0
15	9/24/2020 11:13	0	0.009	0.67	0
16	9/24/2020 11:28	0	0.001	0.115	0
17	9/24/2020 11:43	0	0	0	0
18	9/24/2020 11:58	0	0	0	0
19	9/24/2020 12:13	0	0	0.053	0
20	9/24/2020 12:28	0	0	0.094	0
21	9/24/2020 12:43	0	0	0	0
22	9/24/2020 12:58	0	0	0	0
23	9/24/2020 13:13	0	0	0	0
24	9/24/2020 13:28	0	0	0	0
25	9/24/2020 13:43	0	0.025	2.183	0.103
26	9/24/2020 13:58	0	0.002	0.168	0
27	9/24/2020 14:13	0	0	0	0

	28	9/24/2020 14:28	0	0	0	0
	29	9/24/2020 14:43	0	0	0	0
	30	9/24/2020 14:58	0	0	0.046	0
	31	9/24/2020 15:13	0	0	0	0
	32	9/24/2020 15:28	0	0	0	0
Peak			0	0.045	2.183	0.114
Min			0	0	0	0
Average			0	0.005	0.199	0.01

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	9/24/2020 07:43	0	0
2	9/24/2020 07:58	0	0
3	9/24/2020 08:13	0	0
4	9/24/2020 08:28	0.004	0.114
5	9/24/2020 08:43	0.004	0.114
6	9/24/2020 08:58	0.004	0
7	9/24/2020 09:13	0.004	0
8	9/24/2020 09:28	0.004	0
9	9/24/2020 09:43	0.004	0
10	9/24/2020 09:58	0.004	0
11	9/24/2020 10:13	0.004	0
12	9/24/2020 10:28	0.004	0
13	9/24/2020 10:43	0.006	0.087
14	9/24/2020 10:58	0.006	0.087
15	9/24/2020 11:13	0.006	0
16	9/24/2020 11:28	0.006	0
17	9/24/2020 11:43	0.006	0
18	9/24/2020 11:58	0.006	0
19	9/24/2020 12:13	0.006	0
20	9/24/2020 12:28	0.006	0
21	9/24/2020 12:43	0.006	0
22	9/24/2020 12:58	0.006	0
23	9/24/2020 13:13	0.006	0
24	9/24/2020 13:28	0.006	0
25	9/24/2020 13:43	0.009	0.103
26	9/24/2020 13:58	0.009	0.103
27	9/24/2020 14:13	0.009	0
28	9/24/2020 14:28	0.009	0
29	9/24/2020 14:43	0.009	0
30	9/24/2020 14:58	0.009	0
31	9/24/2020 15:13	0.009	0
32	9/24/2020 15:28	0.009	0

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20/09/25 07:23

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	1

Begin	9/25/2020 07:23
End	9/25/2020 16:02
Sample Period(s)	900
Number of Records	34

Sensor	VOC(ppm)
Span	100
Span 2	N/A
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	9/25/2020 07:18
Peak	0.077
Min	0
Average	0.004

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	9/25/2020 07:38	0	0.01	0.349	0
2	9/25/2020 07:53	0	0.003	0.077	0.077
3	9/25/2020 08:08	0	0.001	0.115	0
4	9/25/2020 08:23	0	0	0	0
5	9/25/2020 08:38	0	0.027	0.397	0.002
6	9/25/2020 08:53	0	0.009	0.257	0
7	9/25/2020 09:08	0	0	0	0

	8	9/25/2020 09:23	0	0	0	0
	9	9/25/2020 09:38	0	0	0.049	0
	10	9/25/2020 09:53	0	0.01	0.097	0.011
	11	9/25/2020 10:08	0	0.005	0.261	0
	12	9/25/2020 10:23	0	0	0.069	0
	13	9/25/2020 10:38	0	0	0	0
	14	9/25/2020 10:53	0	0	0.026	0
	15	9/25/2020 11:08	0	0	0.002	0
	16	9/25/2020 11:23	0	0	0.014	0
	17	9/25/2020 11:38	0	0.001	0.075	0
	18	9/25/2020 11:53	0	0.16	2.129	0
	19	9/25/2020 12:08	0	0.002	0.051	0
	20	9/25/2020 12:23	0	0	0.071	0
	21	9/25/2020 12:38	0	0.018	0.409	0.04
	22	9/25/2020 12:53	0	0	0.045	0
	23	9/25/2020 13:08	0	0	0.042	0
	24	9/25/2020 13:23	0	0	0.019	0
	25	9/25/2020 13:38	0	0	0.046	0
	26	9/25/2020 13:53	0	0	0	0
	27	9/25/2020 14:08	0	0	0	0
	28	9/25/2020 14:23	0	0	0	0
	29	9/25/2020 14:38	0	0	0.016	0
	30	9/25/2020 14:53	0	0	0.006	0
	31	9/25/2020 15:08	0	0.002	0.043	0.001
	32	9/25/2020 15:23	0	0	0.008	0
	33	9/25/2020 15:38	0	0	0.013	0
	34	9/25/2020 15:53	0	0	0.015	0
Peak			0	0.16	2.129	0.077
Min			0	0	0	0
Average			0	0.007	0.138	0.004

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	9/25/2020 07:38	0	0
2	9/25/2020 07:53	0.002	0.077
3	9/25/2020 08:08	0.002	0.077
4	9/25/2020 08:23	0.002	0
5	9/25/2020 08:38	0.002	0.002
6	9/25/2020 08:53	0.002	0.002
7	9/25/2020 09:08	0.002	0
8	9/25/2020 09:23	0.002	0
9	9/25/2020 09:38	0.002	0
10	9/25/2020 09:53	0.003	0.011
11	9/25/2020 10:08	0.003	0.011
12	9/25/2020 10:23	0.003	0

13	9/25/2020 10:38	0.003	0
14	9/25/2020 10:53	0.003	0
15	9/25/2020 11:08	0.003	0
16	9/25/2020 11:23	0.003	0
17	9/25/2020 11:38	0.003	0
18	9/25/2020 11:53	0.003	0
19	9/25/2020 12:08	0.003	0
20	9/25/2020 12:23	0.003	0
21	9/25/2020 12:38	0.004	0.04
22	9/25/2020 12:53	0.004	0.04
23	9/25/2020 13:08	0.004	0
24	9/25/2020 13:23	0.004	0
25	9/25/2020 13:38	0.004	0
26	9/25/2020 13:53	0.004	0
27	9/25/2020 14:08	0.004	0
28	9/25/2020 14:23	0.004	0
29	9/25/2020 14:38	0.004	0
30	9/25/2020 14:53	0.004	0
31	9/25/2020 15:08	0.004	0.001
32	9/25/2020 15:23	0.004	0.001
33	9/25/2020 15:38	0.004	0
34	9/25/2020 15:53	0.004	0

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20/09/28 07:49
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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20
Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00000
User ID	1
Begin	9/28/2020 07:49
End	9/28/2020 09:45
Sample Period(s)	900
Number of Records	7
Sensor	VOC(ppm)
Span	100
Span 2	N/A
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	9/28/2020 07:00
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	9/28/2020 08:04	0	0	0	0
2	9/28/2020 08:19	0	0	0	0
3	9/28/2020 08:34	0	0	0	0
4	9/28/2020 08:49	0	0	0	0
5	9/28/2020 09:04	0	0	0	0

	6	9/28/2020 09:19	0	0	0	0
	7	9/28/2020 09:34	0	0	0	0
Peak			0	0	0	0
Min			0	0	0	0
Average			0	0	0	0

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	9/28/2020 08:04	0	0
2	9/28/2020 08:19	0	0
3	9/28/2020 08:34	0	0
4	9/28/2020 08:49	0	0
5	9/28/2020 09:04	0	0
6	9/28/2020 09:19	0	0
7	9/28/2020 09:34	0	0

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20/09/28 10:31

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	1

Begin	9/28/2020 10:31
End	9/28/2020 17:06
Sample Period(s)	900
Number of Records	26

Sensor	VOC(ppm)
Span	100
Span 2	N/A
Low Alarm	50
High Alarm	100
Over Alarm	15000

STEL Alarm		25
TWA Alarm		10
Measurement Gas	Isobutylene	
Calibration Time		9/28/2020 07:00
Peak		0
Min		0
Average		0

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	9/28/2020 10:46	0	0	0	0
2	9/28/2020 11:01	0	0	0	0
3	9/28/2020 11:16	0	0	0	0
4	9/28/2020 11:31	0	0	0	0
5	9/28/2020 11:46	0	0	0	0
6	9/28/2020 12:01	0	0	0	0
7	9/28/2020 12:16	0	0	0	0
8	9/28/2020 12:31	0	0	0	0
9	9/28/2020 12:46	0	0	0	0
10	9/28/2020 13:01	0	0	0	0
11	9/28/2020 13:16	0	0	0	0
12	9/28/2020 13:31	0	0	0	0
13	9/28/2020 13:46	0	0	0	0
14	9/28/2020 14:01	0	0	0	0
15	9/28/2020 14:16	0	0	0	0
16	9/28/2020 14:31	0	0	0	0
17	9/28/2020 14:46	0	0	0	0
18	9/28/2020 15:01	0	0	0	0
19	9/28/2020 15:16	0	0	0	0
20	9/28/2020 15:31	0	0	0	0
21	9/28/2020 15:46	0	0	0	0
22	9/28/2020 16:01	0	0	0	0
23	9/28/2020 16:16	0	0	0	0
24	9/28/2020 16:31	0	0	0	0
25	9/28/2020 16:46	0	0	0	0
26	9/28/2020 17:01	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	9/28/2020 10:46	0	0

2	9/28/2020 11:01	0	0
3	9/28/2020 11:16	0	0
4	9/28/2020 11:31	0	0
5	9/28/2020 11:46	0	0
6	9/28/2020 12:01	0	0
7	9/28/2020 12:16	0	0
8	9/28/2020 12:31	0	0
9	9/28/2020 12:46	0	0
10	9/28/2020 13:01	0	0
11	9/28/2020 13:16	0	0
12	9/28/2020 13:31	0	0
13	9/28/2020 13:46	0	0
14	9/28/2020 14:01	0	0
15	9/28/2020 14:16	0	0
16	9/28/2020 14:31	0	0
17	9/28/2020 14:46	0	0
18	9/28/2020 15:01	0	0
19	9/28/2020 15:16	0	0
20	9/28/2020 15:31	0	0
21	9/28/2020 15:46	0	0
22	9/28/2020 16:01	0	0
23	9/28/2020 16:16	0	0
24	9/28/2020 16:31	0	0
25	9/28/2020 16:46	0	0
26	9/28/2020 17:01	0	0

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20/09/29 07:20

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	1

Begin	9/29/2020 07:20
End	9/29/2020 12:02
Sample Period(s)	900

Number of Records		18

Sensor	VOC(ppm)	
Span		100
Span 2	N/A	
Low Alarm		50
High Alarm		100
Over Alarm		15000
STEL Alarm		25
TWA Alarm		10
Measurement Gas	Isobutylene	
Calibration Time		9/29/2020 06:54
Peak		0
Min		0
Average		0

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	9/29/2020 07:35	0	0	0	0
2	9/29/2020 07:50	0	0	0	0
3	9/29/2020 08:05	0	0	0	0
4	9/29/2020 08:20	0	0.001	0.213	0
5	9/29/2020 08:35	0	0	0	0
6	9/29/2020 08:50	0	0	0.029	0
7	9/29/2020 09:05	0	0	0	0
8	9/29/2020 09:20	0	0	0	0
9	9/29/2020 09:35	0	0	0	0
10	9/29/2020 09:50	0	0	0	0
11	9/29/2020 10:05	0	0	0	0
12	9/29/2020 10:20	0	0	0	0
13	9/29/2020 10:35	0	0	0	0
14	9/29/2020 10:50	0	0	0	0
15	9/29/2020 11:05	0	0	0.03	0
16	9/29/2020 11:20	0	0	0	0
17	9/29/2020 11:35	0	0	0	0
18	9/29/2020 11:50	0	0	0	0
Peak		0	0.001	0.213	0
Min		0	0	0	0
Average		0	0	0.015	0

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	9/29/2020 07:35	0	0

2	9/29/2020 07:50	0	0
3	9/29/2020 08:05	0	0
4	9/29/2020 08:20	0	0
5	9/29/2020 08:35	0	0
6	9/29/2020 08:50	0	0
7	9/29/2020 09:05	0	0
8	9/29/2020 09:20	0	0
9	9/29/2020 09:35	0	0
10	9/29/2020 09:50	0	0
11	9/29/2020 10:05	0	0
12	9/29/2020 10:20	0	0
13	9/29/2020 10:35	0	0
14	9/29/2020 10:50	0	0
15	9/29/2020 11:05	0	0
16	9/29/2020 11:20	0	0
17	9/29/2020 11:35	0	0
18	9/29/2020 11:50	0	0

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20/09/30 12:01

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Power Down

Site ID	RAE00000
User ID	1

Begin	9/30/2020 12:01
End	9/30/2020 17:41
Sample Period(s)	900
Number of Records	22

Sensor	VOC(ppm)
Span	100
Span 2	N/A
Low Alarm	50
High Alarm	100
Over Alarm	15000

STEL Alarm		25
TWA Alarm		10
Measurement Gas	Isobutylene	
Calibration Time		9/30/2020 10:35
Peak		0
Min		0
Average		0

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	9/30/2020 12:16	0	0	0	0
2	9/30/2020 12:31	0	0	0	0
3	9/30/2020 12:46	0	0	0	0
4	9/30/2020 13:01	0	0	0	0
5	9/30/2020 13:16	0	0	0	0
6	9/30/2020 13:31	0	0	0	0
7	9/30/2020 13:46	0	0	0	0
8	9/30/2020 14:01	0	0	0	0
9	9/30/2020 14:16	0	0	0	0
10	9/30/2020 14:31	0	0	0	0
11	9/30/2020 14:46	0	0	0	0
12	9/30/2020 15:01	0	0	0	0
13	9/30/2020 15:16	0	0	0	0
14	9/30/2020 15:31	0	0	0	0
15	9/30/2020 15:46	0	0	0	0
16	9/30/2020 16:01	0	0	0	0
17	9/30/2020 16:16	0	0	0	0
18	9/30/2020 16:31	0	0	0	0
19	9/30/2020 16:46	0	0	0	0
20	9/30/2020 17:01	0	0	0	0
21	9/30/2020 17:16	0	0	0	0
22	9/30/2020 17:31	0	0	0	0
Peak		0	0	0	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	9/30/2020 12:16	0	0
2	9/30/2020 12:31	0	0
3	9/30/2020 12:46	0	0
4	9/30/2020 13:01	0	0
5	9/30/2020 13:16	0	0

6	9/30/2020 13:31	0	0
7	9/30/2020 13:46	0	0
8	9/30/2020 14:01	0	0
9	9/30/2020 14:16	0	0
10	9/30/2020 14:31	0	0
11	9/30/2020 14:46	0	0
12	9/30/2020 15:01	0	0
13	9/30/2020 15:16	0	0
14	9/30/2020 15:31	0	0
15	9/30/2020 15:46	0	0
16	9/30/2020 16:01	0	0
17	9/30/2020 16:16	0	0
18	9/30/2020 16:31	0	0
19	9/30/2020 16:46	0	0
20	9/30/2020 17:01	0	0
21	9/30/2020 17:16	0	0
22	9/30/2020 17:31	0	0

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20/10/01 06:57

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	1

Begin	10/1/2020 06:57
End	10/1/2020 14:42
Sample Period(s)	900
Number of Records	30

Sensor	VOC(ppm)
Span	100
Span 2	N/A
Low Alarm	50
High Alarm	100
Over Alarm	15000

STEL Alarm		25
TWA Alarm		10
Measurement Gas	Isobutylene	
Calibration Time		10/1/2020 06:22
Peak		0
Min		0
Average		0

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	10/1/2020 07:12	0	0	0	0
2	10/1/2020 07:27	0	0	0	0
3	10/1/2020 07:42	0	0	0.012	0
4	10/1/2020 07:57	0	0	0	0
5	10/1/2020 08:12	0	0	0	0
6	10/1/2020 08:27	0	0	0	0
7	10/1/2020 08:42	0	0	0	0
8	10/1/2020 08:57	0	0.002	0.124	0
9	10/1/2020 09:12	0	0	0	0
10	10/1/2020 09:27	0	0	0	0
11	10/1/2020 09:42	0	0	0	0
12	10/1/2020 09:57	0	0	0	0
13	10/1/2020 10:12	0	0	0	0
14	10/1/2020 10:27	0	0	0	0
15	10/1/2020 10:42	0	0	0	0
16	10/1/2020 10:57	0	0	0	0
17	10/1/2020 11:12	0	0	0	0
18	10/1/2020 11:27	0	0	0	0
19	10/1/2020 11:42	0	0	0	0
20	10/1/2020 11:57	0	0	0	0
21	10/1/2020 12:12	0	0	0	0
22	10/1/2020 12:27	0	0	0	0
23	10/1/2020 12:42	0	0	0	0
24	10/1/2020 12:57	0	0	0	0
25	10/1/2020 13:12	0	0	0	0
26	10/1/2020 13:27	0	0	0	0
27	10/1/2020 13:42	0	0	0	0
28	10/1/2020 13:57	0	0	0	0
29	10/1/2020 14:12	0	0	0	0
30	10/1/2020 14:27	0	0	0	0
Peak		0	0.002	0.124	0
Min		0	0	0	0
Average		0	0	0.005	0

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	10/1/2020 07:12	0	0
2	10/1/2020 07:27	0	0
3	10/1/2020 07:42	0	0
4	10/1/2020 07:57	0	0
5	10/1/2020 08:12	0	0
6	10/1/2020 08:27	0	0
7	10/1/2020 08:42	0	0
8	10/1/2020 08:57	0	0
9	10/1/2020 09:12	0	0
10	10/1/2020 09:27	0	0
11	10/1/2020 09:42	0	0
12	10/1/2020 09:57	0	0
13	10/1/2020 10:12	0	0
14	10/1/2020 10:27	0	0
15	10/1/2020 10:42	0	0
16	10/1/2020 10:57	0	0
17	10/1/2020 11:12	0	0
18	10/1/2020 11:27	0	0
19	10/1/2020 11:42	0	0
20	10/1/2020 11:57	0	0
21	10/1/2020 12:12	0	0
22	10/1/2020 12:27	0	0
23	10/1/2020 12:42	0	0
24	10/1/2020 12:57	0	0
25	10/1/2020 13:12	0	0
26	10/1/2020 13:27	0	0
27	10/1/2020 13:42	0	0
28	10/1/2020 13:57	0	0
29	10/1/2020 14:12	0	0
30	10/1/2020 14:27	0	0

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20/10/02 07:13

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No

Stop Reason	Battery Low
Site ID	RAE00000
User ID	1
Begin	10/2/2020 07:13
End	10/2/2020 11:28
Sample Period(s)	900
Number of Records	17
Sensor	VOC(ppm)
Span	100
Span 2	N/A
Low Alarm	50
High Alarm	100
Over Alarm	15000
STEL Alarm	25
TWA Alarm	10
Measurement Gas	Isobutylene
Calibration Time	10/2/2020 07:02
Peak	0.02
Min	0
Average	0.002

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)
1	10/2/2020 07:28	0	0	0	0
2	10/2/2020 07:43	0	0	0	0
3	10/2/2020 07:58	0	0	0	0
4	10/2/2020 08:13	0	0	0.024	0
5	10/2/2020 08:28	0	0.001	0.034	0
6	10/2/2020 08:43	0	0	0.005	0
7	10/2/2020 08:58	0	0	0.01	0
8	10/2/2020 09:13	0	0	0.016	0
9	10/2/2020 09:28	0	0	0.033	0
10	10/2/2020 09:43	0	0	0.002	0
11	10/2/2020 09:58	0	0	0.005	0
12	10/2/2020 10:13	0	0	0.004	0.001
13	10/2/2020 10:28	0	0.001	0.011	0
14	10/2/2020 10:43	0	0.007	0.029	0.002
15	10/2/2020 10:58	0	0	0.004	0
16	10/2/2020 11:13	0	0.004	0.022	0.02
17	10/2/2020 11:28	0.004	0.014	0.026	0.011
Peak		0.004	0.014	0.034	0.02
Min		0	0	0	0

Average	0	0.002	0.013	0.002

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
1	10/2/2020 07:28	0	0
2	10/2/2020 07:43	0	0
3	10/2/2020 07:58	0	0
4	10/2/2020 08:13	0	0
5	10/2/2020 08:28	0	0
6	10/2/2020 08:43	0	0
7	10/2/2020 08:58	0	0
8	10/2/2020 09:13	0	0
9	10/2/2020 09:28	0	0
10	10/2/2020 09:43	0	0
11	10/2/2020 09:58	0	0
12	10/2/2020 10:13	0	0.001
13	10/2/2020 10:28	0	0.001
14	10/2/2020 10:43	0	0.002
15	10/2/2020 10:58	0	0.002
16	10/2/2020 11:13	0.001	0.02
17	10/2/2020 11:28	0.001	0.031

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============================================================
20/10/05 07:29
************************************************************
Summary
------------------------------------------------------------
Unit Name       MiniRAE 3000(PGM-7320)
Unit SN 592-910977
Unit Firmware Ver       V1.20
------------------------------------------------------------
Running Mode    Hygiene Mode
Measure Type    Min; Avg; Max; Real
Datalog Mode    Continuous
Datalog Type    Manual
Diagnostic Mode No
Stop Reason     Battery Low
------------------------------------------------------------
Site ID RAE00000
User ID 00000001
------------------------------------------------------------
Begin   10/5/2020 07:29:23
End     10/5/2020 15:02:35
Sample Period(s)        900
Number of Records       30
------------------------------------------------------------
Sensor  VOC(ppm)
Span    100.000
Span 2  N/A
Low Alarm       50.000
High Alarm      100.000
Over Alarm      15000.000
STEL Alarm      25.000
TWA Alarm       10.000
Measurement Gas Isobutylene
Calibration Time        10/5/2020 07:03
Peak    0.000
Min     0.000
Average 0.000

************************************************************
Datalog
                VOC(ppm)        VOC(ppm)        VOC(ppm)        VOC(ppm)
Index   Date/Time       (Min)   (Avg)   (Max)   (Real)
001     10/5/2020 07:44:23      0.000   0.000   0.000   0.000
002     10/5/2020 07:59:23      0.000   0.000   0.000   0.000
003     10/5/2020 08:14:23      0.000   0.000   0.000   0.000
004     10/5/2020 08:29:23      0.000   0.000   0.000   0.000
005     10/5/2020 08:44:23      0.000   0.000   0.000   0.000
006     10/5/2020 08:59:23      0.000   0.028   0.826   0.000
```

007	10/5/2020 09:14:23	0.000	0.000	0.000	0.000
008	10/5/2020 09:29:23	0.000	0.000	0.000	0.000
009	10/5/2020 09:44:23	0.000	0.000	0.000	0.000
010	10/5/2020 09:59:23	0.000	0.000	0.000	0.000
011	10/5/2020 10:14:23	0.000	0.000	0.000	0.000
012	10/5/2020 10:29:23	0.000	0.000	0.000	0.000
013	10/5/2020 10:44:23	0.000	0.000	0.001	0.000
014	10/5/2020 10:59:23	0.000	0.000	0.000	0.000
015	10/5/2020 11:14:23	0.000	0.000	0.000	0.000
016	10/5/2020 11:29:23	0.000	0.015	1.457	0.000
017	10/5/2020 11:44:23	0.000	0.000	0.000	0.000
018	10/5/2020 11:59:23	0.000	0.000	0.000	0.000
019	10/5/2020 12:14:23	0.000	0.000	0.000	0.000
020	10/5/2020 12:29:23	0.000	0.000	0.000	0.000
021	10/5/2020 12:44:23	0.000	0.000	0.000	0.000
022	10/5/2020 12:59:23	0.000	0.000	0.002	0.000
023	10/5/2020 13:14:23	0.000	0.000	0.043	0.000
024	10/5/2020 13:29:23	0.000	0.013	0.256	0.000
025	10/5/2020 13:44:23	0.000	0.000	0.004	0.000
026	10/5/2020 13:59:23	0.000	0.000	0.021	0.000
027	10/5/2020 14:14:23	0.000	0.000	0.065	0.000
028	10/5/2020 14:29:23	0.000	0.000	0.000	0.000
029	10/5/2020 14:44:23	0.000	0.000	0.000	0.000
030	10/5/2020 14:59:23	0.000	0.000	0.055	0.000
Peak		0.000	0.028	1.457	0.000
Min		0.000	0.000	0.000	0.000
Average		0.000	0.002	0.091	0.000

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	10/5/2020 07:44:23	0.000	0.000
002	10/5/2020 07:59:23	0.000	0.000
003	10/5/2020 08:14:23	0.000	0.000
004	10/5/2020 08:29:23	0.000	0.000
005	10/5/2020 08:44:23	0.000	0.000
006	10/5/2020 08:59:23	0.000	0.000
007	10/5/2020 09:14:23	0.000	0.000
008	10/5/2020 09:29:23	0.000	0.000
009	10/5/2020 09:44:23	0.000	0.000
010	10/5/2020 09:59:23	0.000	0.000
011	10/5/2020 10:14:23	0.000	0.000
012	10/5/2020 10:29:23	0.000	0.000
013	10/5/2020 10:44:23	0.000	0.000
014	10/5/2020 10:59:23	0.000	0.000
015	10/5/2020 11:14:23	0.000	0.000
016	10/5/2020 11:29:23	0.000	0.000

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017     10/5/2020 11:44:23      0.000   0.000
018     10/5/2020 11:59:23      0.000   0.000
019     10/5/2020 12:14:23      0.000   0.000
020     10/5/2020 12:29:23      0.000   0.000
021     10/5/2020 12:44:23      0.000   0.000
022     10/5/2020 12:59:23      0.000   0.000
023     10/5/2020 13:14:23      0.000   0.000
024     10/5/2020 13:29:23      0.000   0.000
025     10/5/2020 13:44:23      0.000   0.000
026     10/5/2020 13:59:23      0.000   0.000
027     10/5/2020 14:14:23      0.000   0.000
028     10/5/2020 14:29:23      0.000   0.000
029     10/5/2020 14:44:23      0.000   0.000
030     10/5/2020 14:59:23      0.000   0.000
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20/10/06 07:22
************************************************************
Summary
------------------------------------------------------------
Unit Name       MiniRAE 3000(PGM-7320)
Unit SN 592-910977
Unit Firmware Ver       V1.20
------------------------------------------------------------
Running Mode    Hygiene Mode
Measure Type    Min; Avg; Max; Real
Datalog Mode    Continuous
Datalog Type    Manual
Diagnostic Mode No
Stop Reason     Battery Low
------------------------------------------------------------
Site ID RAE00000
User ID 00000001
------------------------------------------------------------
Begin   10/6/2020 07:22:43
End     10/6/2020 17:07:48
Sample Period(s)        900
Number of Records       38
------------------------------------------------------------
Sensor  VOC(ppm)
Span    100.000
Span 2  N/A
Low Alarm       50.000
High Alarm      100.000
Over Alarm      15000.000
STEL Alarm      25.000
TWA Alarm       10.000
Measurement Gas Isobutylene
Calibration Time        10/6/2020 07:16
```

Peak 0.000
Min 0.000
Average 0.000

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	10/6/2020 07:37:43		0.000	0.000	0.008	0.000
002	10/6/2020 07:52:43		0.000	0.000	0.000	0.000
003	10/6/2020 08:07:43		0.000	0.000	0.000	0.000
004	10/6/2020 08:22:43		0.000	0.000	0.000	0.000
005	10/6/2020 08:37:43		0.000	0.000	0.000	0.000
006	10/6/2020 08:52:43		0.000	0.000	0.000	0.000
007	10/6/2020 09:07:43		0.000	0.000	0.000	0.000
008	10/6/2020 09:22:43		0.000	0.000	0.000	0.000
009	10/6/2020 09:37:43		0.000	0.000	0.000	0.000
010	10/6/2020 09:52:43		0.000	0.000	0.000	0.000
011	10/6/2020 10:07:43		0.000	0.000	0.000	0.000
012	10/6/2020 10:22:43		0.000	0.000	0.000	0.000
013	10/6/2020 10:37:43		0.000	0.000	0.000	0.000
014	10/6/2020 10:52:43		0.000	0.000	0.000	0.000
015	10/6/2020 11:07:43		0.000	0.000	0.000	0.000
016	10/6/2020 11:22:43		0.000	0.000	0.000	0.000
017	10/6/2020 11:37:43		0.000	0.000	0.000	0.000
018	10/6/2020 11:52:43		0.000	0.000	0.000	0.000
019	10/6/2020 12:07:43		0.000	0.000	0.000	0.000
020	10/6/2020 12:22:43		0.000	0.000	0.000	0.000
021	10/6/2020 12:37:43		0.000	0.000	0.000	0.000
022	10/6/2020 12:52:43		0.000	0.000	0.000	0.000
023	10/6/2020 13:07:43		0.000	0.000	0.000	0.000
024	10/6/2020 13:22:43		0.000	0.000	0.000	0.000
025	10/6/2020 13:37:43		0.000	0.000	0.000	0.000
026	10/6/2020 13:52:43		0.000	0.000	0.000	0.000
027	10/6/2020 14:07:43		0.000	0.000	0.000	0.000
028	10/6/2020 14:22:43		0.000	0.000	0.000	0.000
029	10/6/2020 14:37:43		0.000	0.000	0.000	0.000
030	10/6/2020 14:52:43		0.000	0.000	0.000	0.000
031	10/6/2020 15:07:43		0.000	0.000	0.000	0.000
032	10/6/2020 15:22:43		0.000	0.000	0.000	0.000
033	10/6/2020 15:37:43		0.000	0.000	0.000	0.000
034	10/6/2020 15:52:43		0.000	0.000	0.000	0.000
035	10/6/2020 16:07:43		0.000	0.000	0.000	0.000
036	10/6/2020 16:22:43		0.000	0.000	0.000	0.000
037	10/6/2020 16:37:43		0.000	0.000	0.000	0.000
038	10/6/2020 16:52:43		0.000	0.000	0.000	0.000
Peak		0.000	0.000	0.008	0.000	
Min		0.000	0.000	0.000	0.000	

Average 0.000 0.000 0.000 0.000

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	10/6/2020 07:37:43	0.000	0.000
002	10/6/2020 07:52:43	0.000	0.000
003	10/6/2020 08:07:43	0.000	0.000
004	10/6/2020 08:22:43	0.000	0.000
005	10/6/2020 08:37:43	0.000	0.000
006	10/6/2020 08:52:43	0.000	0.000
007	10/6/2020 09:07:43	0.000	0.000
008	10/6/2020 09:22:43	0.000	0.000
009	10/6/2020 09:37:43	0.000	0.000
010	10/6/2020 09:52:43	0.000	0.000
011	10/6/2020 10:07:43	0.000	0.000
012	10/6/2020 10:22:43	0.000	0.000
013	10/6/2020 10:37:43	0.000	0.000
014	10/6/2020 10:52:43	0.000	0.000
015	10/6/2020 11:07:43	0.000	0.000
016	10/6/2020 11:22:43	0.000	0.000
017	10/6/2020 11:37:43	0.000	0.000
018	10/6/2020 11:52:43	0.000	0.000
019	10/6/2020 12:07:43	0.000	0.000
020	10/6/2020 12:22:43	0.000	0.000
021	10/6/2020 12:37:43	0.000	0.000
022	10/6/2020 12:52:43	0.000	0.000
023	10/6/2020 13:07:43	0.000	0.000
024	10/6/2020 13:22:43	0.000	0.000
025	10/6/2020 13:37:43	0.000	0.000
026	10/6/2020 13:52:43	0.000	0.000
027	10/6/2020 14:07:43	0.000	0.000
028	10/6/2020 14:22:43	0.000	0.000
029	10/6/2020 14:37:43	0.000	0.000
030	10/6/2020 14:52:43	0.000	0.000
031	10/6/2020 15:07:43	0.000	0.000
032	10/6/2020 15:22:43	0.000	0.000
033	10/6/2020 15:37:43	0.000	0.000
034	10/6/2020 15:52:43	0.000	0.000
035	10/6/2020 16:07:43	0.000	0.000
036	10/6/2020 16:22:43	0.000	0.000
037	10/6/2020 16:37:43	0.000	0.000
038	10/6/2020 16:52:43	0.000	0.000

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20/10/07 07:26

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-910977
Unit Firmware Ver V1.20

Running Mode Hygiene Mode
Measure Type Min; Avg; Max; Real
Datalog Mode Continuous
Datalog Type Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID RAE00000
User ID 00000001

Begin 10/7/2020 07:26:31
End 10/7/2020 14:41:29
Sample Period(s) 900
Number of Records 28

Sensor VOC(ppm)
Span 100.000
Span 2 N/A
Low Alarm 50.000
High Alarm 100.000
Over Alarm 15000.000
STEL Alarm 25.000
TWA Alarm 10.000
Measurement Gas Isobutylene
Calibration Time 10/7/2020 07:19
Peak 0.000
Min 0.000
Average 0.000

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	10/7/2020 07:41:31	0.000	0.000	0.000	0.000	
002	10/7/2020 07:56:31	0.000	0.000	0.000	0.000	
003	10/7/2020 08:11:31	0.000	0.000	0.000	0.000	
004	10/7/2020 08:26:31	0.000	0.000	0.000	0.000	
005	10/7/2020 08:41:31	0.000	0.000	0.000	0.000	
006	10/7/2020 08:56:31	0.000	0.000	0.000	0.000	
007	10/7/2020 09:11:31	0.000	0.000	0.000	0.000	
008	10/7/2020 09:26:31	0.000	0.000	0.000	0.000	
009	10/7/2020 09:41:31	0.000	0.000	0.000	0.000	
010	10/7/2020 09:56:31	0.000	0.000	0.000	0.000	

011	10/7/2020 10:11:31	0.000	0.000	0.000	0.000
012	10/7/2020 10:26:31	0.000	0.000	0.000	0.000
013	10/7/2020 10:41:31	0.000	0.000	0.000	0.000
014	10/7/2020 10:56:31	0.000	0.000	0.000	0.000
015	10/7/2020 11:11:31	0.000	0.000	0.000	0.000
016	10/7/2020 11:26:31	0.000	0.000	0.000	0.000
017	10/7/2020 11:41:31	0.000	0.000	0.000	0.000
018	10/7/2020 11:56:31	0.000	0.000	0.000	0.000
019	10/7/2020 12:11:31	0.000	0.000	0.000	0.000
020	10/7/2020 12:26:31	0.000	0.000	0.000	0.000
021	10/7/2020 12:41:31	0.000	0.000	0.000	0.000
022	10/7/2020 12:56:31	0.000	0.000	0.000	0.000
023	10/7/2020 13:11:31	0.000	0.000	0.000	0.000
024	10/7/2020 13:26:31	0.000	0.000	0.000	0.000
025	10/7/2020 13:41:31	0.000	0.000	0.000	0.000
026	10/7/2020 13:56:31	0.000	0.000	0.000	0.000
027	10/7/2020 14:11:31	0.000	0.000	0.000	0.000
028	10/7/2020 14:26:31	0.000	0.000	0.000	0.000
Peak		0.000	0.000	0.000	0.000
Min		0.000	0.000	0.000	0.000
Average		0.000	0.000	0.000	0.000

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	10/7/2020 07:41:31	0.000	0.000
002	10/7/2020 07:56:31	0.000	0.000
003	10/7/2020 08:11:31	0.000	0.000
004	10/7/2020 08:26:31	0.000	0.000
005	10/7/2020 08:41:31	0.000	0.000
006	10/7/2020 08:56:31	0.000	0.000
007	10/7/2020 09:11:31	0.000	0.000
008	10/7/2020 09:26:31	0.000	0.000
009	10/7/2020 09:41:31	0.000	0.000
010	10/7/2020 09:56:31	0.000	0.000
011	10/7/2020 10:11:31	0.000	0.000
012	10/7/2020 10:26:31	0.000	0.000
013	10/7/2020 10:41:31	0.000	0.000
014	10/7/2020 10:56:31	0.000	0.000
015	10/7/2020 11:11:31	0.000	0.000
016	10/7/2020 11:26:31	0.000	0.000
017	10/7/2020 11:41:31	0.000	0.000
018	10/7/2020 11:56:31	0.000	0.000
019	10/7/2020 12:11:31	0.000	0.000
020	10/7/2020 12:26:31	0.000	0.000
021	10/7/2020 12:41:31	0.000	0.000
022	10/7/2020 12:56:31	0.000	0.000

023	10/7/2020 13:11:31	0.000	0.000
024	10/7/2020 13:26:31	0.000	0.000
025	10/7/2020 13:41:31	0.000	0.000
026	10/7/2020 13:56:31	0.000	0.000
027	10/7/2020 14:11:31	0.000	0.000
028	10/7/2020 14:26:31	0.000	0.000

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20/10/08 07:00

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	00000001

Begin	10/8/2020 07:00:33
End	10/8/2020 14:16:23
Sample Period(s)	900
Number of Records	29

Sensor	VOC(ppm)
Span	100.000
Span 2	N/A
Low Alarm	50.000
High Alarm	100.000
Over Alarm	15000.000
STEL Alarm	25.000
TWA Alarm	10.000
Measurement Gas	Isobutylene
Calibration Time	10/8/2020 06:50
Peak	0.000
Min	0.000
Average	0.000

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)

001	10/8/2020 07:15:33	0.000	0.000	0.000	0.000
002	10/8/2020 07:30:33	0.000	0.000	0.000	0.000
003	10/8/2020 07:45:33	0.000	0.000	0.000	0.000
004	10/8/2020 08:00:33	0.000	0.000	0.000	0.000
005	10/8/2020 08:15:33	0.000	0.000	0.000	0.000
006	10/8/2020 08:30:33	0.000	0.000	0.000	0.000
007	10/8/2020 08:45:33	0.000	0.000	0.000	0.000
008	10/8/2020 09:00:33	0.000	0.000	0.000	0.000
009	10/8/2020 09:15:33	0.000	0.000	0.000	0.000
010	10/8/2020 09:30:33	0.000	0.000	0.000	0.000
011	10/8/2020 09:45:33	0.000	0.000	0.000	0.000
012	10/8/2020 10:00:33	0.000	0.000	0.000	0.000
013	10/8/2020 10:15:33	0.000	0.000	0.000	0.000
014	10/8/2020 10:30:33	0.000	0.000	0.000	0.000
015	10/8/2020 10:45:33	0.000	0.000	0.000	0.000
016	10/8/2020 11:00:33	0.000	0.000	0.000	0.000
017	10/8/2020 11:15:33	0.000	0.000	0.000	0.000
018	10/8/2020 11:30:33	0.000	0.000	0.000	0.000
019	10/8/2020 11:45:33	0.000	0.000	0.000	0.000
020	10/8/2020 12:00:33	0.000	0.000	0.000	0.000
021	10/8/2020 12:15:33	0.000	0.000	0.000	0.000
022	10/8/2020 12:30:33	0.000	0.000	0.000	0.000
023	10/8/2020 12:45:33	0.000	0.000	0.000	0.000
024	10/8/2020 13:00:33	0.000	0.000	0.000	0.000
025	10/8/2020 13:15:33	0.000	0.000	0.000	0.000
026	10/8/2020 13:30:33	0.000	0.000	0.000	0.000
027	10/8/2020 13:45:33	0.000	0.000	0.000	0.000
028	10/8/2020 14:00:33	0.000	0.000	0.000	0.000
029	10/8/2020 14:15:33	0.000	0.000	0.000	0.000
Peak		0.000	0.000	0.000	0.000
Min		0.000	0.000	0.000	0.000
Average		0.000	0.000	0.000	0.000

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	10/8/2020 07:15:33	0.000	0.000
002	10/8/2020 07:30:33	0.000	0.000
003	10/8/2020 07:45:33	0.000	0.000
004	10/8/2020 08:00:33	0.000	0.000
005	10/8/2020 08:15:33	0.000	0.000
006	10/8/2020 08:30:33	0.000	0.000
007	10/8/2020 08:45:33	0.000	0.000
008	10/8/2020 09:00:33	0.000	0.000
009	10/8/2020 09:15:33	0.000	0.000
010	10/8/2020 09:30:33	0.000	0.000
011	10/8/2020 09:45:33	0.000	0.000

012	10/8/2020 10:00:33	0.000	0.000
013	10/8/2020 10:15:33	0.000	0.000
014	10/8/2020 10:30:33	0.000	0.000
015	10/8/2020 10:45:33	0.000	0.000
016	10/8/2020 11:00:33	0.000	0.000
017	10/8/2020 11:15:33	0.000	0.000
018	10/8/2020 11:30:33	0.000	0.000
019	10/8/2020 11:45:33	0.000	0.000
020	10/8/2020 12:00:33	0.000	0.000
021	10/8/2020 12:15:33	0.000	0.000
022	10/8/2020 12:30:33	0.000	0.000
023	10/8/2020 12:45:33	0.000	0.000
024	10/8/2020 13:00:33	0.000	0.000
025	10/8/2020 13:15:33	0.000	0.000
026	10/8/2020 13:30:33	0.000	0.000
027	10/8/2020 13:45:33	0.000	0.000
028	10/8/2020 14:00:33	0.000	0.000
029	10/8/2020 14:15:33	0.000	0.000

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20/10/09 06:57

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-910977
Unit Firmware Ver V1.20

Running Mode Hygiene Mode
Measure Type Min; Avg; Max; Real
Datalog Mode Continuous
Datalog Type Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID RAE00000
User ID 00000001

Begin 10/9/2020 06:57:24
End 10/9/2020 14:48:19
Sample Period(s) 900
Number of Records 31

Sensor VOC(ppm)
Span 100.000
Span 2 N/A
Low Alarm 50.000
High Alarm 100.000
Over Alarm 15000.000

STEL Alarm 25.000
TWA Alarm 10.000
Measurement Gas Isobutylene
Calibration Time 10/9/2020 06:35
Peak 0.072
Min 0.000
Average 0.008

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	10/9/2020 07:12:24		0.000	0.000	0.042	0.000
002	10/9/2020 07:27:24		0.000	0.003	0.097	0.000
003	10/9/2020 07:42:24		0.000	0.007	0.080	0.027
004	10/9/2020 07:57:24		0.000	0.019	0.138	0.071
005	10/9/2020 08:12:24		0.000	0.004	0.067	0.003
006	10/9/2020 08:27:24		0.000	0.002	0.016	0.000
007	10/9/2020 08:42:24		0.000	0.007	0.031	0.031
008	10/9/2020 08:57:24		0.000	0.013	0.052	0.036
009	10/9/2020 09:12:24		0.000	0.046	0.560	0.000
010	10/9/2020 09:27:24		0.000	0.030	0.146	0.001
011	10/9/2020 09:42:24		0.000	0.000	0.010	0.000
012	10/9/2020 09:57:24		0.000	0.000	0.042	0.000
013	10/9/2020 10:12:24		0.000	0.000	0.015	0.000
014	10/9/2020 10:27:24		0.000	0.007	0.078	0.000
015	10/9/2020 10:42:24		0.000	0.005	0.028	0.000
016	10/9/2020 10:57:24		0.000	0.000	0.023	0.000
017	10/9/2020 11:12:24		0.000	0.000	0.004	0.000
018	10/9/2020 11:27:24		0.000	0.000	0.000	0.000
019	10/9/2020 11:42:24		0.000	0.000	0.025	0.000
020	10/9/2020 11:57:24		0.000	0.020	0.368	0.072
021	10/9/2020 12:12:24		0.000	0.020	0.172	0.000
022	10/9/2020 12:27:24		0.000	0.000	0.001	0.000
023	10/9/2020 12:42:24		0.000	0.000	0.021	0.000
024	10/9/2020 12:57:24		0.000	0.000	0.002	0.000
025	10/9/2020 13:12:24		0.000	0.000	0.000	0.000
026	10/9/2020 13:27:24		0.000	0.000	0.021	0.000
027	10/9/2020 13:42:24		0.000	0.000	0.011	0.000
028	10/9/2020 13:57:24		0.000	0.000	0.034	0.000
029	10/9/2020 14:12:24		0.000	0.001	0.031	0.000
030	10/9/2020 14:27:24		0.000	0.000	0.029	0.000
031	10/9/2020 14:42:24		0.000	0.000	0.013	0.000
Peak		0.000	0.046	0.560	0.072	
Min		0.000	0.000	0.000	0.000	
Average		0.000	0.006	0.070	0.008	

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)	
001	10/9/2020 07:12:24	0.000	0.000	
002	10/9/2020 07:27:24	0.000	0.000	
003	10/9/2020 07:42:24	0.001	0.027	
004	10/9/2020 07:57:24	0.003	0.098	
005	10/9/2020 08:12:24	0.003	0.074	
006	10/9/2020 08:27:24	0.003	0.003	
007	10/9/2020 08:42:24	0.004	0.031	
008	10/9/2020 08:57:24	0.005	0.067	
009	10/9/2020 09:12:24	0.005	0.036	
010	10/9/2020 09:27:24	0.005	0.001	
011	10/9/2020 09:42:24	0.005	0.001	
012	10/9/2020 09:57:24	0.005	0.000	
013	10/9/2020 10:12:24	0.005	0.000	
014	10/9/2020 10:27:24	0.005	0.000	
015	10/9/2020 10:42:24	0.005	0.000	
016	10/9/2020 10:57:24	0.005	0.000	
017	10/9/2020 11:12:24	0.005	0.000	
018	10/9/2020 11:27:24	0.005	0.000	
019	10/9/2020 11:42:24	0.005	0.000	
020	10/9/2020 11:57:24	0.008	0.072	
021	10/9/2020 12:12:24	0.008	0.072	
022	10/9/2020 12:27:24	0.008	0.000	
023	10/9/2020 12:42:24	0.008	0.000	
024	10/9/2020 12:57:24	0.008	0.000	
025	10/9/2020 13:12:24	0.008	0.000	
026	10/9/2020 13:27:24	0.008	0.000	
027	10/9/2020 13:42:24	0.008	0.000	
028	10/9/2020 13:57:24	0.008	0.000	
029	10/9/2020 14:12:24	0.008	0.000	
030	10/9/2020 14:27:24	0.008	0.000	
031	10/9/2020 14:42:24	0.008	0.000	

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20/10/14 07:04
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Summary
------------------------------------------------------------
Unit Name       MiniRAE 3000(PGM-7320)
Unit SN 592-910977
Unit Firmware Ver       V1.20
------------------------------------------------------------
Running Mode    Hygiene Mode
Measure Type    Min; Avg; Max; Real
Datalog Mode    Continuous
Datalog Type    Manual
Diagnostic Mode No
Stop Reason     Battery Low
------------------------------------------------------------
Site ID RAE00000
User ID 00000001
------------------------------------------------------------
Begin   10/14/2020 07:04:24
End     10/14/2020 13:05:00
Sample Period(s)        900
Number of Records       24
------------------------------------------------------------
Sensor  VOC(ppm)
Span    100.000
Span 2  N/A
Low Alarm       50.000
High Alarm      100.000
Over Alarm      15000.000
STEL Alarm      25.000
TWA Alarm       10.000
Measurement Gas Isobutylene
Calibration Time        10/14/2020 06:52
Peak    0.195
Min     0.000
Average 0.008

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Datalog
                VOC(ppm)        VOC(ppm)        VOC(ppm)        VOC(ppm)
Index   Date/Time       (Min)   (Avg)   (Max)   (Real)
001     10/14/2020 07:19:24     0.000   0.000   0.000   0.000
002     10/14/2020 07:34:24     0.000   0.000   0.000   0.000
003     10/14/2020 07:49:24     0.000   0.000   0.000   0.000
004     10/14/2020 08:04:24     0.000   0.000   0.000   0.000
005     10/14/2020 08:19:24     0.000   0.000   0.000   0.000
006     10/14/2020 08:34:24     0.000   0.000   0.000   0.000
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007	10/14/2020 08:49:24	0.000	0.000	0.000	0.000
008	10/14/2020 09:04:24	0.000	0.000	0.000	0.000
009	10/14/2020 09:19:24	0.000	0.000	0.000	0.000
010	10/14/2020 09:34:24	0.000	0.000	0.000	0.000
011	10/14/2020 09:49:24	0.000	0.124	3.065	0.000
012	10/14/2020 10:04:24	0.000	0.174	1.295	0.000
013	10/14/2020 10:19:24	0.000	0.035	0.866	0.000
014	10/14/2020 10:34:24	0.000	0.021	0.327	0.000
015	10/14/2020 10:49:24	0.000	0.000	0.000	0.000
016	10/14/2020 11:04:24	0.000	0.000	0.000	0.000
017	10/14/2020 11:19:24	0.000	0.054	1.368	0.000
018	10/14/2020 11:34:24	0.000	0.000	0.000	0.000
019	10/14/2020 11:49:24	0.000	0.140	1.487	0.195
020	10/14/2020 12:04:24	0.000	0.065	1.303	0.000
021	10/14/2020 12:19:24	0.000	0.000	0.076	0.000
022	10/14/2020 12:34:24	0.000	0.000	0.000	0.000
023	10/14/2020 12:49:24	0.000	0.000	0.000	0.000
024	10/14/2020 13:04:24	0.000	0.000	0.000	0.000
Peak		0.000	0.174	3.065	0.195
Min		0.000	0.000	0.000	0.000
Average		0.000	0.026	0.408	0.008

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	10/14/2020 07:19:24	0.000	0.000
002	10/14/2020 07:34:24	0.000	0.000
003	10/14/2020 07:49:24	0.000	0.000
004	10/14/2020 08:04:24	0.000	0.000
005	10/14/2020 08:19:24	0.000	0.000
006	10/14/2020 08:34:24	0.000	0.000
007	10/14/2020 08:49:24	0.000	0.000
008	10/14/2020 09:04:24	0.000	0.000
009	10/14/2020 09:19:24	0.000	0.000
010	10/14/2020 09:34:24	0.000	0.000
011	10/14/2020 09:49:24	0.000	0.000
012	10/14/2020 10:04:24	0.000	0.000
013	10/14/2020 10:19:24	0.000	0.000
014	10/14/2020 10:34:24	0.000	0.000
015	10/14/2020 10:49:24	0.000	0.000
016	10/14/2020 11:04:24	0.000	0.000
017	10/14/2020 11:19:24	0.000	0.000
018	10/14/2020 11:34:24	0.000	0.000
019	10/14/2020 11:49:24	0.006	0.195
020	10/14/2020 12:04:24	0.006	0.195
021	10/14/2020 12:19:24	0.006	0.000
022	10/14/2020 12:34:24	0.006	0.000

UW VOC 2020-10-14.txt

023	10/14/2020 12:49:24	0.006	0.000
024	10/14/2020 13:04:24	0.006	0.000

20/10/22 07:01

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20
Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	RAE00000
User ID	00000001
Begin	10/22/2020 07:01:49
End	10/22/2020 13:31:58
Sample Period(s)	900
Number of Records	26
Sensor	VOC(ppm)
Span	100.000
Span 2	N/A
Low Alarm	50.000
High Alarm	100.000
Over Alarm	15000.000
STEL Alarm	25.000
TWA Alarm	10.000
Measurement Gas	Isobutylene
Calibration Time	10/22/2020 06:38
Peak	0.000
Min	0.000
Average	0.000

Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	10/22/2020 07:16:49	0.000	0.000	0.000	0.000	
002	10/22/2020 07:31:49	0.000	0.000	0.000	0.000	
003	10/22/2020 07:46:49	0.000	0.000	0.000	0.000	
004	10/22/2020 08:01:49	0.000	0.000	0.000	0.000	
005	10/22/2020 08:16:49	0.000	0.000	0.000	0.000	
006	10/22/2020 08:31:49	0.000	0.000	0.000	0.000	

007	10/22/2020	08:46:49	0.000	0.000	0.000	0.000
008	10/22/2020	09:01:49	0.000	0.003	0.342	0.000
009	10/22/2020	09:16:49	0.000	0.030	0.791	0.000
010	10/22/2020	09:31:49	0.000	0.000	0.022	0.000
011	10/22/2020	09:46:49	0.000	0.000	0.077	0.000
012	10/22/2020	10:01:49	0.000	0.000	0.000	0.000
013	10/22/2020	10:16:49	0.000	0.000	0.000	0.000
014	10/22/2020	10:31:49	0.000	0.000	0.000	0.000
015	10/22/2020	10:46:49	0.000	0.000	0.001	0.000
016	10/22/2020	11:01:49	0.000	0.000	0.047	0.000
017	10/22/2020	11:16:49	0.000	0.000	0.000	0.000
018	10/22/2020	11:31:49	0.000	0.000	0.000	0.000
019	10/22/2020	11:46:49	0.000	0.000	0.000	0.000
020	10/22/2020	12:01:49	0.000	0.001	0.109	0.000
021	10/22/2020	12:16:49	0.000	0.000	0.093	0.000
022	10/22/2020	12:31:49	0.000	0.000	0.047	0.000
023	10/22/2020	12:46:49	0.000	0.001	0.307	0.000
024	10/22/2020	13:01:49	0.000	0.000	0.000	0.000
025	10/22/2020	13:16:49	0.000	0.000	0.094	0.000
026	10/22/2020	13:31:49	0.000	0.000	0.003	0.000
Peak			0.000	0.030	0.791	0.000
Min			0.000	0.000	0.000	0.000
Average			0.000	0.001	0.074	0.000

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TWA/STEL

Index	Date/Time		VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	10/22/2020	07:16:49	0.000	0.000
002	10/22/2020	07:31:49	0.000	0.000
003	10/22/2020	07:46:49	0.000	0.000
004	10/22/2020	08:01:49	0.000	0.000
005	10/22/2020	08:16:49	0.000	0.000
006	10/22/2020	08:31:49	0.000	0.000
007	10/22/2020	08:46:49	0.000	0.000
008	10/22/2020	09:01:49	0.000	0.000
009	10/22/2020	09:16:49	0.000	0.000
010	10/22/2020	09:31:49	0.000	0.000
011	10/22/2020	09:46:49	0.000	0.000
012	10/22/2020	10:01:49	0.000	0.000
013	10/22/2020	10:16:49	0.000	0.000
014	10/22/2020	10:31:49	0.000	0.000
015	10/22/2020	10:46:49	0.000	0.000
016	10/22/2020	11:01:49	0.000	0.000
017	10/22/2020	11:16:49	0.000	0.000
018	10/22/2020	11:31:49	0.000	0.000
019	10/22/2020	11:46:49	0.000	0.000
020	10/22/2020	12:01:49	0.000	0.000

021	10/22/2020 12:16:49	0.000	0.000
022	10/22/2020 12:31:49	0.000	0.000
023	10/22/2020 12:46:49	0.000	0.000
024	10/22/2020 13:01:49	0.000	0.000
025	10/22/2020 13:16:49	0.000	0.000
026	10/22/2020 13:31:49	0.000	0.000

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20/10/23 07:07

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	00000001

Begin	10/23/2020 07:07:19
End	10/23/2020 13:30:59
Sample Period(s)	900
Number of Records	25

Sensor	VOC(ppm)
Span	100.000
Span 2	N/A
Low Alarm	50.000
High Alarm	100.000
Over Alarm	15000.000
STEL Alarm	25.000
TWA Alarm	10.000
Measurement Gas	Isobutylene
Calibration Time	10/23/2020 06:55
Peak	0.000
Min	0.000
Average	0.000

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)

001	10/23/2020 07:22:19	0.000	0.000	0.000	0.000
002	10/23/2020 07:37:19	0.000	0.000	0.000	0.000
003	10/23/2020 07:52:19	0.000	0.000	0.000	0.000
004	10/23/2020 08:07:19	0.000	0.000	0.000	0.000
005	10/23/2020 08:22:19	0.000	0.000	0.000	0.000
006	10/23/2020 08:37:19	0.000	0.000	0.000	0.000
007	10/23/2020 08:52:19	0.000	0.000	0.000	0.000
008	10/23/2020 09:07:19	0.000	0.000	0.000	0.000
009	10/23/2020 09:22:19	0.000	0.000	0.000	0.000
010	10/23/2020 09:37:19	0.000	0.000	0.000	0.000
011	10/23/2020 09:52:19	0.000	0.000	0.000	0.000
012	10/23/2020 10:07:19	0.000	0.000	0.000	0.000
013	10/23/2020 10:22:19	0.000	0.000	0.000	0.000
014	10/23/2020 10:37:19	0.000	0.000	0.000	0.000
015	10/23/2020 10:52:19	0.000	0.000	0.000	0.000
016	10/23/2020 11:07:19	0.000	0.000	0.000	0.000
017	10/23/2020 11:22:19	0.000	0.000	0.000	0.000
018	10/23/2020 11:37:19	0.000	0.000	0.000	0.000
019	10/23/2020 11:52:19	0.000	0.000	0.000	0.000
020	10/23/2020 12:07:19	0.000	0.000	0.000	0.000
021	10/23/2020 12:22:19	0.000	0.000	0.000	0.000
022	10/23/2020 12:37:19	0.000	0.000	0.000	0.000
023	10/23/2020 12:52:19	0.000	0.000	0.000	0.000
024	10/23/2020 13:07:19	0.000	0.000	0.000	0.000
025	10/23/2020 13:22:19	0.000	0.000	0.000	0.000
Peak		0.000	0.000	0.000	0.000
Min		0.000	0.000	0.000	0.000
Average		0.000	0.000	0.000	0.000

****

TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	10/23/2020 07:22:19	0.000	0.000
002	10/23/2020 07:37:19	0.000	0.000
003	10/23/2020 07:52:19	0.000	0.000
004	10/23/2020 08:07:19	0.000	0.000
005	10/23/2020 08:22:19	0.000	0.000
006	10/23/2020 08:37:19	0.000	0.000
007	10/23/2020 08:52:19	0.000	0.000
008	10/23/2020 09:07:19	0.000	0.000
009	10/23/2020 09:22:19	0.000	0.000
010	10/23/2020 09:37:19	0.000	0.000
011	10/23/2020 09:52:19	0.000	0.000
012	10/23/2020 10:07:19	0.000	0.000
013	10/23/2020 10:22:19	0.000	0.000
014	10/23/2020 10:37:19	0.000	0.000
015	10/23/2020 10:52:19	0.000	0.000

016	10/23/2020 11:07:19	0.000	0.000
017	10/23/2020 11:22:19	0.000	0.000
018	10/23/2020 11:37:19	0.000	0.000
019	10/23/2020 11:52:19	0.000	0.000
020	10/23/2020 12:07:19	0.000	0.000
021	10/23/2020 12:22:19	0.000	0.000
022	10/23/2020 12:37:19	0.000	0.000
023	10/23/2020 12:52:19	0.000	0.000
024	10/23/2020 13:07:19	0.000	0.000
025	10/23/2020 13:22:19	0.000	0.000

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20/10/26 07:10
************************************************************
Summary
------------------------------------------------------------
Unit Name       MiniRAE 3000(PGM-7320)
Unit SN 592-910977
Unit Firmware Ver       V1.20
------------------------------------------------------------
Running Mode    Hygiene Mode
Measure Type    Min; Avg; Max; Real
Datalog Mode    Continuous
Datalog Type    Manual
Diagnostic Mode No
Stop Reason     Battery Low
------------------------------------------------------------
Site ID RAE00000
User ID 00000001
------------------------------------------------------------
Begin   10/26/2020 07:10:45
End     10/26/2020 11:17:49
Sample Period(s)        900
Number of Records       16
------------------------------------------------------------
Sensor  VOC(ppm)
Span    100.000
Span 2  N/A
Low Alarm       50.000
High Alarm      100.000
Over Alarm      15000.000
STEL Alarm      25.000
TWA Alarm       10.000
Measurement Gas Isobutylene
Calibration Time        10/26/2020 06:56
Peak    0.000
Min     0.000
Average 0.000

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Datalog
                VOC(ppm)        VOC(ppm)        VOC(ppm)        VOC(ppm)
Index   Date/Time       (Min)   (Avg)   (Max)   (Real)
001     10/26/2020 07:25:45     0.000   0.000   0.000   0.000
002     10/26/2020 07:40:45     0.000   0.000   0.030   0.000
003     10/26/2020 07:55:45     0.000   0.001   0.160   0.000
004     10/26/2020 08:10:45     0.000   0.000   0.000   0.000
005     10/26/2020 08:25:45     0.000   0.000   0.032   0.000
006     10/26/2020 08:40:45     0.000   0.000   0.000   0.000
```

007	10/26/2020 08:55:45	0.000	0.001	0.082	0.000
008	10/26/2020 09:10:45	0.000	0.000	0.000	0.000
009	10/26/2020 09:25:45	0.000	0.000	0.000	0.000
010	10/26/2020 09:40:45	0.000	0.000	0.000	0.000
011	10/26/2020 09:55:45	0.000	0.000	0.000	0.000
012	10/26/2020 10:10:45	0.000	0.074	4.382	0.000
013	10/26/2020 10:25:45	0.000	0.067	2.077	0.000
014	10/26/2020 10:40:45	0.000	0.012	0.410	0.000
015	10/26/2020 10:55:45	0.000	0.001	0.121	0.000
016	10/26/2020 11:10:45	0.000	0.000	0.000	0.000
Peak		0.000	0.074	4.382	0.000
Min		0.000	0.000	0.000	0.000
Average		0.000	0.010	0.456	0.000

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	10/26/2020 07:25:45	0.000	0.000
002	10/26/2020 07:40:45	0.000	0.000
003	10/26/2020 07:55:45	0.000	0.000
004	10/26/2020 08:10:45	0.000	0.000
005	10/26/2020 08:25:45	0.000	0.000
006	10/26/2020 08:40:45	0.000	0.000
007	10/26/2020 08:55:45	0.000	0.000
008	10/26/2020 09:10:45	0.000	0.000
009	10/26/2020 09:25:45	0.000	0.000
010	10/26/2020 09:40:45	0.000	0.000
011	10/26/2020 09:55:45	0.000	0.000
012	10/26/2020 10:10:45	0.000	0.000
013	10/26/2020 10:25:45	0.000	0.000
014	10/26/2020 10:40:45	0.000	0.000
015	10/26/2020 10:55:45	0.000	0.000
016	10/26/2020 11:10:45	0.000	0.000

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20/10/27 07:21

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-910977
Unit Firmware Ver V1.20

Running Mode Hygiene Mode
Measure Type Min; Avg; Max; Real
Datalog Mode Continuous
Datalog Type Manual
Diagnostic Mode No

Stop Reason Battery Low

Site ID RAE00000
User ID 00000001

Begin 10/27/2020 07:21:41
End 10/27/2020 12:02:51
Sample Period(s) 900
Number of Records 18

Sensor VOC(ppm)
Span 100.000
Span 2 N/A
Low Alarm 50.000
High Alarm 100.000
Over Alarm 15000.000
STEL Alarm 25.000
TWA Alarm 10.000
Measurement Gas Isobutylene
Calibration Time 10/27/2020 07:15
Peak 0.036
Min 0.000
Average 0.002

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	10/27/2020 07:36:41	0.000	0.002	0.227	0.000	
002	10/27/2020 07:51:41	0.000	0.000	0.011	0.000	
003	10/27/2020 08:06:41	0.000	0.000	0.006	0.000	
004	10/27/2020 08:21:41	0.000	0.000	0.006	0.000	
005	10/27/2020 08:36:41	0.000	0.000	0.012	0.000	
006	10/27/2020 08:51:41	0.000	0.000	0.016	0.000	
007	10/27/2020 09:06:41	0.000	0.005	0.087	0.000	
008	10/27/2020 09:21:41	0.000	0.000	0.000	0.000	
009	10/27/2020 09:36:41	0.000	0.000	0.001	0.000	
010	10/27/2020 09:51:41	0.000	0.000	0.023	0.000	
011	10/27/2020 10:06:41	0.000	0.001	0.055	0.000	
012	10/27/2020 10:21:41	0.000	0.001	0.037	0.036	
013	10/27/2020 10:36:41	0.000	0.016	0.248	0.000	
014	10/27/2020 10:51:41	0.000	0.000	0.000	0.000	
015	10/27/2020 11:06:41	0.000	0.000	0.000	0.000	
016	10/27/2020 11:21:41	0.000	0.001	0.032	0.000	
017	10/27/2020 11:36:41	0.000	0.000	0.000	0.000	
018	10/27/2020 11:51:41	0.000	0.000	0.000	0.000	
Peak		0.000	0.016	0.248	0.036	
Min		0.000	0.000	0.000	0.000	

Average 0.000 0.001 0.042 0.002

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	10/27/2020 07:36:41	0.000	0.000
002	10/27/2020 07:51:41	0.000	0.000
003	10/27/2020 08:06:41	0.000	0.000
004	10/27/2020 08:21:41	0.000	0.000
005	10/27/2020 08:36:41	0.000	0.000
006	10/27/2020 08:51:41	0.000	0.000
007	10/27/2020 09:06:41	0.000	0.000
008	10/27/2020 09:21:41	0.000	0.000
009	10/27/2020 09:36:41	0.000	0.000
010	10/27/2020 09:51:41	0.000	0.000
011	10/27/2020 10:06:41	0.000	0.000
012	10/27/2020 10:21:41	0.001	0.036
013	10/27/2020 10:36:41	0.001	0.036
014	10/27/2020 10:51:41	0.001	0.000
015	10/27/2020 11:06:41	0.001	0.000
016	10/27/2020 11:21:41	0.001	0.000
017	10/27/2020 11:36:41	0.001	0.000
018	10/27/2020 11:51:41	0.001	0.000

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20/10/28 11:11

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-910977
Unit Firmware Ver V1.20

Running Mode Hygiene Mode
Measure Type Min; Avg; Max; Real
Datalog Mode Continuous
Datalog Type Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID RAE00000
User ID 00000001

Begin 10/28/2020 11:11:21
End 10/28/2020 16:11:01
Sample Period(s) 900
Number of Records 19

Sensor VOC(ppm)
Span 100.000
Span 2 N/A
Low Alarm 50.000
High Alarm 100.000
Over Alarm 15000.000
STEL Alarm 25.000
TWA Alarm 10.000
Measurement Gas Isobutylene
Calibration Time 10/28/2020 11:05
Peak 0.172
Min 0.000
Average 0.013

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	10/28/2020 11:26:21	0.000	0.000	0.000	0.000	
002	10/28/2020 11:41:21	0.000	0.000	0.000	0.000	
003	10/28/2020 11:56:21	0.000	0.000	0.000	0.000	
004	10/28/2020 12:11:21	0.000	0.003	0.173	0.000	
005	10/28/2020 12:26:21	0.000	0.006	0.569	0.000	
006	10/28/2020 12:41:21	0.000	0.000	0.000	0.000	
007	10/28/2020 12:56:21	0.000	0.000	0.000	0.000	
008	10/28/2020 13:11:21	0.000	0.000	0.000	0.000	
009	10/28/2020 13:26:21	0.000	0.000	0.000	0.000	
010	10/28/2020 13:41:21	0.000	0.000	0.000	0.000	
011	10/28/2020 13:56:21	0.000	0.311	7.925	0.172	
012	10/28/2020 14:11:21	0.005	0.350	9.896	0.050	
013	10/28/2020 14:26:21	0.000	0.485	7.166	0.018	
014	10/28/2020 14:41:21	0.000	0.256	6.947	0.000	
015	10/28/2020 14:56:21	0.000	0.077	3.316	0.000	
016	10/28/2020 15:11:21	0.000	0.003	0.159	0.000	
017	10/28/2020 15:26:21	0.000	0.000	0.000	0.000	
018	10/28/2020 15:41:21	0.000	0.023	0.182	0.000	
019	10/28/2020 15:56:21	0.000	0.000	0.000	0.000	
Peak		0.005	0.485	9.896	0.172	
Min		0.000	0.000	0.000	0.000	
Average		0.000	0.080	1.912	0.013	

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	10/28/2020 11:26:21	0.000	0.000
002	10/28/2020 11:41:21	0.000	0.000
003	10/28/2020 11:56:21	0.000	0.000

004	10/28/2020 12:11:21	0.000	0.000
005	10/28/2020 12:26:21	0.000	0.000
006	10/28/2020 12:41:21	0.000	0.000
007	10/28/2020 12:56:21	0.000	0.000
008	10/28/2020 13:11:21	0.000	0.000
009	10/28/2020 13:26:21	0.000	0.000
010	10/28/2020 13:41:21	0.000	0.000
011	10/28/2020 13:56:21	0.005	0.172
012	10/28/2020 14:11:21	0.007	0.222
013	10/28/2020 14:26:21	0.007	0.068
014	10/28/2020 14:41:21	0.007	0.018
015	10/28/2020 14:56:21	0.007	0.000
016	10/28/2020 15:11:21	0.007	0.000
017	10/28/2020 15:26:21	0.007	0.000
018	10/28/2020 15:41:21	0.007	0.000
019	10/28/2020 15:56:21	0.007	0.000

20/11/09 08:34

Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-910977
Unit Firmware Ver V1.20

Running Mode Hygiene Mode
Measure Type Min; Avg; Max; Real
Datalog Mode Continuous
Datalog Type Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID RAE00000
User ID 00000001

Begin 11/9/2020 08:34:02
End 11/9/2020 16:42:21
Sample Period(s) 900
Number of Records 32

Sensor VOC(ppm)
Span 100.000
Span 2 N/A
Low Alarm 50.000
High Alarm 100.000
Over Alarm 15000.000
STEL Alarm 25.000
TWA Alarm 10.000
Measurement Gas Isobutylene
Calibration Time 11/9/2020 08:26
Peak 1.392
Min 0.000
Average 0.067

Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	11/9/2020 08:49:02	0.000	0.984	3.087	1.392	
002	11/9/2020 09:04:02	0.620	1.193	1.512	0.738	
003	11/9/2020 09:19:02	0.000	0.426	0.868	0.023	
004	11/9/2020 09:34:02	0.000	0.000	0.016	0.000	
005	11/9/2020 09:49:02	0.000	0.000	0.000	0.000	
006	11/9/2020 10:04:02	0.000	0.000	0.000	0.000	

007	11/9/2020 10:19:02	0.000	0.000	0.000	0.000
008	11/9/2020 10:34:02	0.000	0.017	1.603	0.000
009	11/9/2020 10:49:02	0.000	0.000	0.000	0.000
010	11/9/2020 11:04:02	0.000	0.000	0.000	0.000
011	11/9/2020 11:19:02	0.000	0.000	0.000	0.000
012	11/9/2020 11:34:02	0.000	0.000	0.000	0.000
013	11/9/2020 11:49:02	0.000	0.000	0.000	0.000
014	11/9/2020 12:04:02	0.000	0.000	0.000	0.000
015	11/9/2020 12:19:02	0.000	0.000	0.000	0.000
016	11/9/2020 12:34:02	0.000	0.000	0.000	0.000
017	11/9/2020 12:49:02	0.000	0.000	0.000	0.000
018	11/9/2020 13:04:02	0.000	0.000	0.000	0.000
019	11/9/2020 13:19:02	0.000	0.000	0.000	0.000
020	11/9/2020 13:34:02	0.000	0.000	0.000	0.000
021	11/9/2020 13:49:02	0.000	0.000	0.000	0.000
022	11/9/2020 14:04:02	0.000	0.000	0.000	0.000
023	11/9/2020 14:19:02	0.000	0.000	0.000	0.000
024	11/9/2020 14:34:02	0.000	0.000	0.000	0.000
025	11/9/2020 14:49:02	0.000	0.000	0.000	0.000
026	11/9/2020 15:04:02	0.000	0.000	0.000	0.000
027	11/9/2020 15:19:02	0.000	0.000	0.000	0.000
028	11/9/2020 15:34:02	0.000	0.000	0.000	0.000
029	11/9/2020 15:49:02	0.000	0.000	0.042	0.000
030	11/9/2020 16:04:02	0.000	0.000	0.000	0.000
031	11/9/2020 16:19:02	0.000	0.000	0.000	0.000
032	11/9/2020 16:34:02	0.000	0.000	0.000	0.000
Peak		0.620	1.193	3.087	1.392
Min		0.000	0.000	0.000	0.000
Average		0.019	0.082	0.223	0.067

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	11/9/2020 08:49:02	0.043	1.392
002	11/9/2020 09:04:02	0.067	2.130
003	11/9/2020 09:19:02	0.067	0.761
004	11/9/2020 09:34:02	0.067	0.023
005	11/9/2020 09:49:02	0.067	0.000
006	11/9/2020 10:04:02	0.067	0.000
007	11/9/2020 10:19:02	0.067	0.000
008	11/9/2020 10:34:02	0.067	0.000
009	11/9/2020 10:49:02	0.067	0.000
010	11/9/2020 11:04:02	0.067	0.000
011	11/9/2020 11:19:02	0.067	0.000
012	11/9/2020 11:34:02	0.067	0.000
013	11/9/2020 11:49:02	0.067	0.000
014	11/9/2020 12:04:02	0.067	0.000

015	11/9/2020 12:19:02	0.067	0.000
016	11/9/2020 12:34:02	0.067	0.000
017	11/9/2020 12:49:02	0.067	0.000
018	11/9/2020 13:04:02	0.067	0.000
019	11/9/2020 13:19:02	0.067	0.000
020	11/9/2020 13:34:02	0.067	0.000
021	11/9/2020 13:49:02	0.067	0.000
022	11/9/2020 14:04:02	0.067	0.000
023	11/9/2020 14:19:02	0.067	0.000
024	11/9/2020 14:34:02	0.067	0.000
025	11/9/2020 14:49:02	0.067	0.000
026	11/9/2020 15:04:02	0.067	0.000
027	11/9/2020 15:19:02	0.067	0.000
028	11/9/2020 15:34:02	0.067	0.000
029	11/9/2020 15:49:02	0.067	0.000
030	11/9/2020 16:04:02	0.067	0.000
031	11/9/2020 16:19:02	0.067	0.000
032	11/9/2020 16:34:02	0.067	0.000

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20/11/10 08:29

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	00000001

Begin	11/10/2020 08:29:50
End	11/10/2020 15:13:35
Sample Period(s)	900
Number of Records	26

Sensor	VOC(ppm)
Span	100.000
Span 2	N/A
Low Alarm	50.000
High Alarm	100.000
Over Alarm	15000.000

STEL Alarm 25.000
TWA Alarm 10.000
Measurement Gas Isobutylene
Calibration Time 11/10/2020 08:25
Peak 0.000
Min 0.000
Average 0.000

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	11/10/2020 08:44:50	0.000	0.000	0.000	0.000	
002	11/10/2020 08:59:50	0.000	0.000	0.000	0.000	
003	11/10/2020 09:14:50	0.000	0.000	0.000	0.000	
004	11/10/2020 09:29:50	0.000	0.002	0.524	0.000	
005	11/10/2020 09:44:50	0.000	0.000	0.000	0.000	
006	11/10/2020 09:59:50	0.000	0.000	0.000	0.000	
007	11/10/2020 10:14:50	0.000	0.000	0.000	0.000	
008	11/10/2020 10:29:50	0.000	0.000	0.000	0.000	
009	11/10/2020 10:44:50	0.000	0.000	0.000	0.000	
010	11/10/2020 10:59:50	0.000	0.000	0.000	0.000	
011	11/10/2020 11:14:50	0.000	0.000	0.009	0.000	
012	11/10/2020 11:29:50	0.000	0.000	0.000	0.000	
013	11/10/2020 11:44:50	0.000	0.000	0.000	0.000	
014	11/10/2020 11:59:50	0.000	0.000	0.000	0.000	
015	11/10/2020 12:14:50	0.000	0.000	0.000	0.000	
016	11/10/2020 12:29:50	0.000	0.000	0.000	0.000	
017	11/10/2020 12:44:50	0.000	0.000	0.000	0.000	
018	11/10/2020 12:59:50	0.000	0.000	0.000	0.000	
019	11/10/2020 13:14:50	0.000	0.000	0.000	0.000	
020	11/10/2020 13:29:50	0.000	0.000	0.000	0.000	
021	11/10/2020 13:44:50	0.000	0.000	0.000	0.000	
022	11/10/2020 13:59:50	0.000	0.000	0.000	0.000	
023	11/10/2020 14:14:50	0.000	0.000	0.000	0.000	
024	11/10/2020 14:29:50	0.000	0.000	0.000	0.000	
025	11/10/2020 14:44:50	0.000	0.000	0.000	0.000	
026	11/10/2020 14:59:50	0.000	0.000	0.000	0.000	
Peak		0.000	0.002	0.524	0.000	
Min		0.000	0.000	0.000	0.000	
Average		0.000	0.000	0.021	0.000	

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	11/10/2020 08:44:50	0.000	0.000
002	11/10/2020 08:59:50	0.000	0.000

003	11/10/2020 09:14:50	0.000	0.000
004	11/10/2020 09:29:50	0.000	0.000
005	11/10/2020 09:44:50	0.000	0.000
006	11/10/2020 09:59:50	0.000	0.000
007	11/10/2020 10:14:50	0.000	0.000
008	11/10/2020 10:29:50	0.000	0.000
009	11/10/2020 10:44:50	0.000	0.000
010	11/10/2020 10:59:50	0.000	0.000
011	11/10/2020 11:14:50	0.000	0.000
012	11/10/2020 11:29:50	0.000	0.000
013	11/10/2020 11:44:50	0.000	0.000
014	11/10/2020 11:59:50	0.000	0.000
015	11/10/2020 12:14:50	0.000	0.000
016	11/10/2020 12:29:50	0.000	0.000
017	11/10/2020 12:44:50	0.000	0.000
018	11/10/2020 12:59:50	0.000	0.000
019	11/10/2020 13:14:50	0.000	0.000
020	11/10/2020 13:29:50	0.000	0.000
021	11/10/2020 13:44:50	0.000	0.000
022	11/10/2020 13:59:50	0.000	0.000
023	11/10/2020 14:14:50	0.000	0.000
024	11/10/2020 14:29:50	0.000	0.000
025	11/10/2020 14:44:50	0.000	0.000
026	11/10/2020 14:59:50	0.000	0.000

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20/11/11 08:04

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	00000001

Begin	11/11/2020 08:04:59
End	11/11/2020 14:17:05
Sample Period(s)	900
Number of Records	24

Sensor VOC(ppm)
Span 100.000
Span 2 N/A
Low Alarm 50.000
High Alarm 100.000
Over Alarm 15000.000
STEL Alarm 25.000
TWA Alarm 10.000
Measurement Gas Isobutylene
Calibration Time 11/11/2020 08:03
Peak 0.011
Min 0.000
Average 0.001

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	11/11/2020 08:19:59		0.000	0.003	0.092	0.000
002	11/11/2020 08:34:59		0.000	0.000	0.000	0.000
003	11/11/2020 08:49:59		0.000	0.005	0.168	0.000
004	11/11/2020 09:04:59		0.000	0.001	0.080	0.000
005	11/11/2020 09:19:59		0.000	0.003	0.089	0.000
006	11/11/2020 09:34:59		0.000	0.001	0.094	0.003
007	11/11/2020 09:49:59		0.000	0.001	0.054	0.000
008	11/11/2020 10:04:59		0.000	0.000	0.000	0.000
009	11/11/2020 10:19:59		0.000	0.000	0.000	0.000
010	11/11/2020 10:34:59		0.000	0.002	0.167	0.000
011	11/11/2020 10:49:59		0.000	0.001	0.046	0.000
012	11/11/2020 11:04:59		0.000	0.000	0.001	0.000
013	11/11/2020 11:19:59		0.000	0.000	0.018	0.000
014	11/11/2020 11:34:59		0.000	0.000	0.000	0.000
015	11/11/2020 11:49:59		0.000	0.000	0.000	0.000
016	11/11/2020 12:04:59		0.000	0.000	0.049	0.000
017	11/11/2020 12:19:59		0.000	0.000	0.000	0.000
018	11/11/2020 12:34:59		0.000	0.000	0.000	0.000
019	11/11/2020 12:49:59		0.000	0.000	0.007	0.000
020	11/11/2020 13:04:59		0.000	0.000	0.056	0.000
021	11/11/2020 13:19:59		0.000	0.009	0.044	0.011
022	11/11/2020 13:34:59		0.000	0.009	0.028	0.003
023	11/11/2020 13:49:59		0.000	0.002	0.018	0.001
024	11/11/2020 14:04:59		0.000	0.007	0.024	0.011
Peak		0.000	0.009	0.168	0.011	
Min		0.000	0.000	0.000	0.000	
Average		0.000	0.002	0.043	0.001	

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	11/11/2020 08:19:59	0.000	0.000
002	11/11/2020 08:34:59	0.000	0.000
003	11/11/2020 08:49:59	0.000	0.000
004	11/11/2020 09:04:59	0.000	0.000
005	11/11/2020 09:19:59	0.000	0.000
006	11/11/2020 09:34:59	0.000	0.003
007	11/11/2020 09:49:59	0.000	0.003
008	11/11/2020 10:04:59	0.000	0.000
009	11/11/2020 10:19:59	0.000	0.000
010	11/11/2020 10:34:59	0.000	0.000
011	11/11/2020 10:49:59	0.000	0.000
012	11/11/2020 11:04:59	0.000	0.000
013	11/11/2020 11:19:59	0.000	0.000
014	11/11/2020 11:34:59	0.000	0.000
015	11/11/2020 11:49:59	0.000	0.000
016	11/11/2020 12:04:59	0.000	0.000
017	11/11/2020 12:19:59	0.000	0.000
018	11/11/2020 12:34:59	0.000	0.000
019	11/11/2020 12:49:59	0.000	0.000
020	11/11/2020 13:04:59	0.000	0.000
021	11/11/2020 13:19:59	0.000	0.011
022	11/11/2020 13:34:59	0.001	0.014
023	11/11/2020 13:49:59	0.001	0.004
024	11/11/2020 14:04:59	0.001	0.012

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20/11/12 12:07

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-910977
Unit Firmware Ver V1.20

Running Mode Hygiene Mode
Measure Type Min; Avg; Max; Real
Datalog Mode Continuous
Datalog Type Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID RAE00000
User ID 00000001

Begin 11/12/2020 12:07:30
End 11/12/2020 17:01:09
Sample Period(s) 900

Number of Records 19

Sensor VOC(ppm)
Span 100.000
Span 2 N/A
Low Alarm 50.000
High Alarm 100.000
Over Alarm 15000.000
STEL Alarm 25.000
TWA Alarm 10.000
Measurement Gas Isobutylene
Calibration Time 11/12/2020 11:50
Peak 0.060
Min 0.000
Average 0.003

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	11/12/2020 12:22:30	0.000	0.000	0.045	0.000	
002	11/12/2020 12:37:30	0.000	0.000	0.000	0.000	
003	11/12/2020 12:52:30	0.000	0.000	0.069	0.000	
004	11/12/2020 13:07:30	0.000	0.001	0.115	0.000	
005	11/12/2020 13:22:30	0.000	0.000	0.000	0.000	
006	11/12/2020 13:37:30	0.000	0.000	0.013	0.000	
007	11/12/2020 13:52:30	0.000	0.000	0.000	0.000	
008	11/12/2020 14:07:30	0.000	0.000	0.000	0.000	
009	11/12/2020 14:22:30	0.000	0.000	0.000	0.000	
010	11/12/2020 14:37:30	0.000	0.000	0.000	0.000	
011	11/12/2020 14:52:30	0.000	0.000	0.000	0.000	
012	11/12/2020 15:07:30	0.000	0.000	0.017	0.000	
013	11/12/2020 15:22:30	0.000	0.000	0.000	0.000	
014	11/12/2020 15:37:30	0.000	0.000	0.000	0.000	
015	11/12/2020 15:52:30	0.000	0.009	0.084	0.060	
016	11/12/2020 16:07:30	0.000	0.013	0.217	0.000	
017	11/12/2020 16:22:30	0.000	0.000	0.000	0.000	
018	11/12/2020 16:37:30	0.000	0.001	0.127	0.000	
019	11/12/2020 16:52:30	0.000	0.000	0.000	0.000	
Peak		0.000	0.013	0.217	0.060	
Min		0.000	0.000	0.000	0.000	
Average		0.000	0.001	0.036	0.003	

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	11/12/2020 12:22:30	0.000	0.000

002	11/12/2020 12:37:30	0.000	0.000
003	11/12/2020 12:52:30	0.000	0.000
004	11/12/2020 13:07:30	0.000	0.000
005	11/12/2020 13:22:30	0.000	0.000
006	11/12/2020 13:37:30	0.000	0.000
007	11/12/2020 13:52:30	0.000	0.000
008	11/12/2020 14:07:30	0.000	0.000
009	11/12/2020 14:22:30	0.000	0.000
010	11/12/2020 14:37:30	0.000	0.000
011	11/12/2020 14:52:30	0.000	0.000
012	11/12/2020 15:07:30	0.000	0.000
013	11/12/2020 15:22:30	0.000	0.000
014	11/12/2020 15:37:30	0.000	0.000
015	11/12/2020 15:52:30	0.002	0.060
016	11/12/2020 16:07:30	0.002	0.060
017	11/12/2020 16:22:30	0.002	0.000
018	11/12/2020 16:37:30	0.002	0.000
019	11/12/2020 16:52:30	0.002	0.000

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20/11/13 08:07

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20

Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	00000001

Begin	11/13/2020 08:07:27
End	11/13/2020 12:24:34
Sample Period(s)	900
Number of Records	17

Sensor	VOC(ppm)
Span	100.000
Span 2	N/A
Low Alarm	50.000
High Alarm	100.000
Over Alarm	15000.000

STEL Alarm 25.000
TWA Alarm 10.000
Measurement Gas Isobutylene
Calibration Time 11/13/2020 07:50
Peak 0.146
Min 0.000
Average 0.025

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	11/13/2020 08:22:27	0.000	0.000	0.000	0.000	
002	11/13/2020 08:37:27	0.000	0.000	0.005	0.000	
003	11/13/2020 08:52:27	0.000	0.001	0.084	0.000	
004	11/13/2020 09:07:27	0.000	0.021	0.126	0.000	
005	11/13/2020 09:22:27	0.000	0.011	0.427	0.146	
006	11/13/2020 09:37:27	0.000	0.016	0.191	0.000	
007	11/13/2020 09:52:27	0.000	0.003	0.048	0.000	
008	11/13/2020 10:07:27	0.000	0.006	0.085	0.000	
009	11/13/2020 10:22:27	0.000	0.008	0.203	0.000	
010	11/13/2020 10:37:27	0.000	0.001	0.089	0.000	
011	11/13/2020 10:52:27	0.000	0.019	0.438	0.117	
012	11/13/2020 11:07:27	0.000	0.031	0.200	0.003	
013	11/13/2020 11:22:27	0.000	0.000	0.022	0.000	
014	11/13/2020 11:37:27	0.000	0.000	0.014	0.000	
015	11/13/2020 11:52:27	0.000	0.008	0.172	0.000	
016	11/13/2020 12:07:27	0.000	0.020	0.212	0.052	
017	11/13/2020 12:22:27	0.000	0.022	0.539	0.114	
Peak		0.000	0.031	0.539	0.146	
Min		0.000	0.000	0.000	0.000	
Average		0.000	0.010	0.168	0.025	

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	11/13/2020 08:22:27	0.000	0.000
002	11/13/2020 08:37:27	0.000	0.000
003	11/13/2020 08:52:27	0.000	0.000
004	11/13/2020 09:07:27	0.000	0.000
005	11/13/2020 09:22:27	0.005	0.146
006	11/13/2020 09:37:27	0.005	0.146
007	11/13/2020 09:52:27	0.005	0.000
008	11/13/2020 10:07:27	0.005	0.000
009	11/13/2020 10:22:27	0.005	0.000
010	11/13/2020 10:37:27	0.005	0.000
011	11/13/2020 10:52:27	0.008	0.117

012	11/13/2020 11:07:27	0.008	0.120
013	11/13/2020 11:22:27	0.008	0.003
014	11/13/2020 11:37:27	0.008	0.000
015	11/13/2020 11:52:27	0.008	0.000
016	11/13/2020 12:07:27	0.010	0.052
017	11/13/2020 12:22:27	0.014	0.166

20/11/16 08:01

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20
Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	RAE00000
User ID	00000001
Begin	11/16/2020 08:01:32
End	11/16/2020 12:37:13
Sample Period(s)	900
Number of Records	18
Sensor	VOC(ppm)
Span	100.000
Span 2	N/A
Low Alarm	50.000
High Alarm	100.000
Over Alarm	15000.000
STEL Alarm	25.000
TWA Alarm	10.000
Measurement Gas	Isobutylene
Calibration Time	11/16/2020 07:47
Peak	0.033
Min	0.000
Average	0.005

Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	11/16/2020 08:16:32	0.000	0.000	0.000	0.000	
002	11/16/2020 08:31:32	0.000	0.009	0.255	0.018	
003	11/16/2020 08:46:32	0.000	0.083	0.709	0.000	
004	11/16/2020 09:01:32	0.000	0.079	0.932	0.000	
005	11/16/2020 09:16:32	0.000	0.000	0.010	0.010	
006	11/16/2020 09:31:32	0.000	0.065	1.299	0.000	

007	11/16/2020 09:46:32	0.000	0.000	0.002	0.000
008	11/16/2020 10:01:32	0.000	0.038	0.592	0.012
009	11/16/2020 10:16:32	0.000	0.157	1.410	0.000
010	11/16/2020 10:31:32	0.000	0.011	0.128	0.000
011	11/16/2020 10:46:32	0.000	0.033	1.131	0.008
012	11/16/2020 11:01:32	0.000	0.006	0.066	0.002
013	11/16/2020 11:16:32	0.000	0.000	0.007	0.000
014	11/16/2020 11:31:32	0.000	0.000	0.008	0.001
015	11/16/2020 11:46:32	0.000	0.003	0.030	0.000
016	11/16/2020 12:01:32	0.000	0.002	0.062	0.033
017	11/16/2020 12:16:32	0.000	0.001	0.034	0.011
018	11/16/2020 12:31:32	0.000	0.029	0.308	0.003
Peak		0.000	0.157	1.410	0.033
Min		0.000	0.000	0.000	0.000
Average		0.000	0.029	0.388	0.005

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	11/16/2020 08:16:32	0.000	0.000
002	11/16/2020 08:31:32	0.001	0.018
003	11/16/2020 08:46:32	0.001	0.018
004	11/16/2020 09:01:32	0.001	0.000
005	11/16/2020 09:16:32	0.001	0.010
006	11/16/2020 09:31:32	0.001	0.010
007	11/16/2020 09:46:32	0.001	0.000
008	11/16/2020 10:01:32	0.001	0.012
009	11/16/2020 10:16:32	0.001	0.012
010	11/16/2020 10:31:32	0.001	0.000
011	11/16/2020 10:46:32	0.001	0.008
012	11/16/2020 11:01:32	0.002	0.010
013	11/16/2020 11:16:32	0.002	0.002
014	11/16/2020 11:31:32	0.002	0.001
015	11/16/2020 11:46:32	0.002	0.001
016	11/16/2020 12:01:32	0.003	0.033
017	11/16/2020 12:16:32	0.003	0.044
018	11/16/2020 12:31:32	0.003	0.014

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20/11/17 08:08

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Summary

Unit Name MiniRAE 3000(PGM-7320)

Unit SN 592-910977

Unit Firmware Ver V1.20

Running Mode Hygiene Mode

Measure Type Min; Avg; Max; Real
Datalog Mode Continuous
Datalog Type Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID RAE00000
User ID 00000001

Begin 11/17/2020 08:08:56
End 11/17/2020 12:28:50
Sample Period(s) 900
Number of Records 17

Sensor VOC(ppm)
Span 100.000
Span 2 N/A
Low Alarm 50.000
High Alarm 100.000
Over Alarm 15000.000
STEL Alarm 25.000
TWA Alarm 10.000
Measurement Gas Isobutylene
Calibration Time 11/17/2020 08:02
Peak 0.001
Min 0.000
Average 0.000

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	11/17/2020 08:23:56	0.000	0.000	0.000	0.000	
002	11/17/2020 08:38:56	0.000	0.000	0.000	0.000	
003	11/17/2020 08:53:56	0.000	0.000	0.008	0.000	
004	11/17/2020 09:08:56	0.000	0.001	0.061	0.000	
005	11/17/2020 09:23:56	0.000	0.000	0.000	0.000	
006	11/17/2020 09:38:56	0.000	0.000	0.007	0.000	
007	11/17/2020 09:53:56	0.000	0.000	0.026	0.000	
008	11/17/2020 10:08:56	0.000	0.003	0.085	0.000	
009	11/17/2020 10:23:56	0.000	0.002	0.040	0.000	
010	11/17/2020 10:38:56	0.000	0.000	0.036	0.000	
011	11/17/2020 10:53:56	0.000	0.001	0.054	0.000	
012	11/17/2020 11:08:56	0.000	0.007	0.090	0.000	
013	11/17/2020 11:23:56	0.000	0.000	0.013	0.000	
014	11/17/2020 11:38:56	0.000	0.000	0.012	0.000	
015	11/17/2020 11:53:56	0.000	0.001	0.035	0.000	
016	11/17/2020 12:08:56	0.000	0.007	0.402	0.000	

017	11/17/2020 12:23:56		0.000	0.002	0.069	0.001
Peak		0.000	0.007	0.402	0.001	
Min		0.000	0.000	0.000	0.000	
Average		0.000	0.001	0.055	0.000	

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	11/17/2020 08:23:56	0.000	0.000
002	11/17/2020 08:38:56	0.000	0.000
003	11/17/2020 08:53:56	0.000	0.000
004	11/17/2020 09:08:56	0.000	0.000
005	11/17/2020 09:23:56	0.000	0.000
006	11/17/2020 09:38:56	0.000	0.000
007	11/17/2020 09:53:56	0.000	0.000
008	11/17/2020 10:08:56	0.000	0.000
009	11/17/2020 10:23:56	0.000	0.000
010	11/17/2020 10:38:56	0.000	0.000
011	11/17/2020 10:53:56	0.000	0.000
012	11/17/2020 11:08:56	0.000	0.000
013	11/17/2020 11:23:56	0.000	0.000
014	11/17/2020 11:38:56	0.000	0.000
015	11/17/2020 11:53:56	0.000	0.000
016	11/17/2020 12:08:56	0.000	0.000
017	11/17/2020 12:23:56	0.000	0.001

20/11/16 08:01

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-910977
Unit Firmware Ver	V1.20
Running Mode	Hygiene Mode
Measure Type	Min; Avg; Max; Real
Datalog Mode	Continuous
Datalog Type	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	RAE00000
User ID	00000001
Begin	11/16/2020 08:01:32
End	11/16/2020 12:37:13
Sample Period(s)	900
Number of Records	18
Sensor	VOC(ppm)
Span	100.000
Span 2	N/A
Low Alarm	50.000
High Alarm	100.000
Over Alarm	15000.000
STEL Alarm	25.000
TWA Alarm	10.000
Measurement Gas	Isobutylene
Calibration Time	11/16/2020 07:47
Peak	0.033
Min	0.000
Average	0.005

Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	11/16/2020 08:16:32	0.000	0.000	0.000	0.000	
002	11/16/2020 08:31:32	0.000	0.009	0.255	0.018	
003	11/16/2020 08:46:32	0.000	0.083	0.709	0.000	
004	11/16/2020 09:01:32	0.000	0.079	0.932	0.000	
005	11/16/2020 09:16:32	0.000	0.000	0.010	0.010	
006	11/16/2020 09:31:32	0.000	0.065	1.299	0.000	

007	11/16/2020 09:46:32	0.000	0.000	0.002	0.000
008	11/16/2020 10:01:32	0.000	0.038	0.592	0.012
009	11/16/2020 10:16:32	0.000	0.157	1.410	0.000
010	11/16/2020 10:31:32	0.000	0.011	0.128	0.000
011	11/16/2020 10:46:32	0.000	0.033	1.131	0.008
012	11/16/2020 11:01:32	0.000	0.006	0.066	0.002
013	11/16/2020 11:16:32	0.000	0.000	0.007	0.000
014	11/16/2020 11:31:32	0.000	0.000	0.008	0.001
015	11/16/2020 11:46:32	0.000	0.003	0.030	0.000
016	11/16/2020 12:01:32	0.000	0.002	0.062	0.033
017	11/16/2020 12:16:32	0.000	0.001	0.034	0.011
018	11/16/2020 12:31:32	0.000	0.029	0.308	0.003
Peak		0.000	0.157	1.410	0.033
Min		0.000	0.000	0.000	0.000
Average		0.000	0.029	0.388	0.005

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	11/16/2020 08:16:32	0.000	0.000
002	11/16/2020 08:31:32	0.001	0.018
003	11/16/2020 08:46:32	0.001	0.018
004	11/16/2020 09:01:32	0.001	0.000
005	11/16/2020 09:16:32	0.001	0.010
006	11/16/2020 09:31:32	0.001	0.010
007	11/16/2020 09:46:32	0.001	0.000
008	11/16/2020 10:01:32	0.001	0.012
009	11/16/2020 10:16:32	0.001	0.012
010	11/16/2020 10:31:32	0.001	0.000
011	11/16/2020 10:46:32	0.001	0.008
012	11/16/2020 11:01:32	0.002	0.010
013	11/16/2020 11:16:32	0.002	0.002
014	11/16/2020 11:31:32	0.002	0.001
015	11/16/2020 11:46:32	0.002	0.001
016	11/16/2020 12:01:32	0.003	0.033
017	11/16/2020 12:16:32	0.003	0.044
018	11/16/2020 12:31:32	0.003	0.014

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20/11/17 08:08

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Summary

Unit Name MiniRAE 3000(PGM-7320)

Unit SN 592-910977

Unit Firmware Ver V1.20

Running Mode Hygiene Mode

Measure Type Min; Avg; Max; Real
Datalog Mode Continuous
Datalog Type Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID RAE00000
User ID 00000001

Begin 11/17/2020 08:08:56
End 11/17/2020 12:28:50
Sample Period(s) 900
Number of Records 17

Sensor VOC(ppm)
Span 100.000
Span 2 N/A
Low Alarm 50.000
High Alarm 100.000
Over Alarm 15000.000
STEL Alarm 25.000
TWA Alarm 10.000
Measurement Gas Isobutylene
Calibration Time 11/17/2020 08:02
Peak 0.001
Min 0.000
Average 0.000

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Datalog

Index	Date/Time	VOC(ppm) (Min)	VOC(ppm) (Avg)	VOC(ppm) (Max)	VOC(ppm) (Real)	VOC(ppm)
001	11/17/2020 08:23:56	0.000	0.000	0.000	0.000	
002	11/17/2020 08:38:56	0.000	0.000	0.000	0.000	
003	11/17/2020 08:53:56	0.000	0.000	0.008	0.000	
004	11/17/2020 09:08:56	0.000	0.001	0.061	0.000	
005	11/17/2020 09:23:56	0.000	0.000	0.000	0.000	
006	11/17/2020 09:38:56	0.000	0.000	0.007	0.000	
007	11/17/2020 09:53:56	0.000	0.000	0.026	0.000	
008	11/17/2020 10:08:56	0.000	0.003	0.085	0.000	
009	11/17/2020 10:23:56	0.000	0.002	0.040	0.000	
010	11/17/2020 10:38:56	0.000	0.000	0.036	0.000	
011	11/17/2020 10:53:56	0.000	0.001	0.054	0.000	
012	11/17/2020 11:08:56	0.000	0.007	0.090	0.000	
013	11/17/2020 11:23:56	0.000	0.000	0.013	0.000	
014	11/17/2020 11:38:56	0.000	0.000	0.012	0.000	
015	11/17/2020 11:53:56	0.000	0.001	0.035	0.000	
016	11/17/2020 12:08:56	0.000	0.007	0.402	0.000	

017	11/17/2020 12:23:56		0.000	0.002	0.069	0.001
Peak		0.000	0.007	0.402	0.001	
Min		0.000	0.000	0.000	0.000	
Average		0.000	0.001	0.055	0.000	

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TWA/STEL

Index	Date/Time	VOC(ppm) (TWA)	VOC(ppm) (STEL)
001	11/17/2020 08:23:56	0.000	0.000
002	11/17/2020 08:38:56	0.000	0.000
003	11/17/2020 08:53:56	0.000	0.000
004	11/17/2020 09:08:56	0.000	0.000
005	11/17/2020 09:23:56	0.000	0.000
006	11/17/2020 09:38:56	0.000	0.000
007	11/17/2020 09:53:56	0.000	0.000
008	11/17/2020 10:08:56	0.000	0.000
009	11/17/2020 10:23:56	0.000	0.000
010	11/17/2020 10:38:56	0.000	0.000
011	11/17/2020 10:53:56	0.000	0.000
012	11/17/2020 11:08:56	0.000	0.000
013	11/17/2020 11:23:56	0.000	0.000
014	11/17/2020 11:38:56	0.000	0.000
015	11/17/2020 11:53:56	0.000	0.000
016	11/17/2020 12:08:56	0.000	0.000
017	11/17/2020 12:23:56	0.000	0.001

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20/11/19 08:02
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Summary
------------------------------------------------------------
Unit Name       MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver       V2.20A
------------------------------------------------------------
Running Mode    Hygiene Mode
Datalog Mode    Auto
Diagnostic Mode No
Stop Reason     Pause in Menu Mode
------------------------------------------------------------
Site ID RAE00009
User ID 00000001
------------------------------------------------------------
Begin   11/19/2020 08:02:50
End     11/19/2020 08:03:12
Sample Period(s)        60
Number of Records       0
------------------------------------------------------------
Sensor  PID(ppm)
Sensor SN       S023030241A3
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      100.0
TWA Alarm       50.0
Measurement Gas Isobutylene
Calibration Time        11/17/2020 17:24

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Datalog

0 record.

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20/11/19 08:13
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Summary
------------------------------------------------------------
Unit Name       MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver       V2.20A
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Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Power Down

Site ID RAE00009
User ID 00000001

Begin 11/19/2020 08:13:55
End 11/19/2020 17:08:32
Sample Period(s) 900
Number of Records 35

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 11/19/2020 08:06
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/19/2020 08:28:55	0.0	0.0	0.0	0.0	
002	11/19/2020 08:43:55	0.0	0.0	0.0	0.0	
003	11/19/2020 08:58:55	0.0	0.0	0.0	0.0	
004	11/19/2020 09:13:55	0.0	0.0	0.1	0.0	
005	11/19/2020 09:28:55	0.0	0.0	0.0	0.0	
006	11/19/2020 09:43:55	0.0	0.0	0.1	0.0	
007	11/19/2020 09:58:55	0.0	0.0	0.0	0.0	
008	11/19/2020 10:13:55	0.0	0.0	0.0	0.0	
009	11/19/2020 10:28:55	0.0	0.0	0.0	0.0	
010	11/19/2020 10:43:55	0.0	0.0	0.0	0.0	
011	11/19/2020 10:58:55	0.0	0.0	0.0	0.0	
012	11/19/2020 11:13:55	0.0	0.0	0.0	0.0	
013	11/19/2020 11:28:55	0.0	0.0	0.0	0.0	
014	11/19/2020 11:43:55	0.0	0.0	0.0	0.0	

015	11/19/2020	11:58:55	0.0	0.0	0.0	0.0
016	11/19/2020	12:13:55	0.0	0.0	0.0	0.0
017	11/19/2020	12:28:55	0.0	0.0	0.2	0.0
018	11/19/2020	12:43:55	0.0	0.0	0.3	0.0
019	11/19/2020	12:58:55	0.0	0.0	0.1	0.0
020	11/19/2020	13:13:55	0.0	0.0	0.0	0.0
021	11/19/2020	13:28:55	0.0	0.0	2.2	0.0
022	11/19/2020	13:43:55	0.0	0.0	0.1	0.0
023	11/19/2020	13:58:55	0.0	0.0	0.1	0.0
024	11/19/2020	14:13:55	0.0	0.0	0.2	0.0
025	11/19/2020	14:28:55	0.0	0.0	0.1	0.0
026	11/19/2020	14:43:55	0.0	0.0	0.0	0.0
027	11/19/2020	14:58:55	0.0	0.0	0.1	0.0
028	11/19/2020	15:13:55	0.0	0.0	0.1	0.0
029	11/19/2020	15:28:55	0.0	0.0	0.1	0.0
030	11/19/2020	15:43:55	0.0	0.0	0.1	0.0
031	11/19/2020	15:58:55	0.0	0.0	0.1	0.0
032	11/19/2020	16:13:55	0.0	0.0	0.1	0.0
033	11/19/2020	16:28:55	0.0	0.0	0.1	0.0
034	11/19/2020	16:43:55	0.0	0.0	0.2	0.0
035	11/19/2020	16:58:55	0.0	0.0	0.2	0.0
Peak			0.0	0.0	2.2	0.0
Min			0.0	0.0	0.0	0.0
Average			0.0	0.0	0.1	0.0

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TWA/STEL

Index	Date/Time		PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/19/2020	08:28:55	0.0	0.0
002	11/19/2020	08:43:55	0.0	0.0
003	11/19/2020	08:58:55	0.0	0.0
004	11/19/2020	09:13:55	0.0	0.0
005	11/19/2020	09:28:55	0.0	0.0
006	11/19/2020	09:43:55	0.0	0.0
007	11/19/2020	09:58:55	0.0	0.0
008	11/19/2020	10:13:55	0.0	0.0
009	11/19/2020	10:28:55	0.0	0.0
010	11/19/2020	10:43:55	0.0	0.0
011	11/19/2020	10:58:55	0.0	0.0
012	11/19/2020	11:13:55	0.0	0.0
013	11/19/2020	11:28:55	0.0	0.0
014	11/19/2020	11:43:55	0.0	0.0
015	11/19/2020	11:58:55	0.0	0.0
016	11/19/2020	12:13:55	0.0	0.0
017	11/19/2020	12:28:55	0.0	0.0
018	11/19/2020	12:43:55	0.0	0.0
019	11/19/2020	12:58:55	0.0	0.0

020	11/19/2020 13:13:55	0.0	0.0
021	11/19/2020 13:28:55	0.0	0.0
022	11/19/2020 13:43:55	0.0	0.0
023	11/19/2020 13:58:55	0.0	0.0
024	11/19/2020 14:13:55	0.0	0.0
025	11/19/2020 14:28:55	0.0	0.0
026	11/19/2020 14:43:55	0.0	0.0
027	11/19/2020 14:58:55	0.0	0.0
028	11/19/2020 15:13:55	0.0	0.0
029	11/19/2020 15:28:55	0.0	0.0
030	11/19/2020 15:43:55	0.0	0.0
031	11/19/2020 15:58:55	0.0	0.0
032	11/19/2020 16:13:55	0.0	0.0
033	11/19/2020 16:28:55	0.0	0.0
034	11/19/2020 16:43:55	0.0	0.0
035	11/19/2020 16:58:55	0.0	0.0

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20/11/20 08:10

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A

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

Site ID	RAE00009
User ID	00000001

Begin	11/20/2020 08:10:01
End	11/20/2020 16:14:04
Sample Period(s)	900
Number of Records	32

Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0

Measurement Gas Isobutylene
Calibration Time 11/20/2020 07:58
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/20/2020 08:25:01	0.0	0.0	0.0	0.0	
002	11/20/2020 08:40:01	0.0	0.0	0.0	0.0	
003	11/20/2020 08:55:01	0.0	0.0	0.0	0.0	
004	11/20/2020 09:10:01	0.0	0.0	0.0	0.0	
005	11/20/2020 09:25:01	0.0	0.0	0.0	0.0	
006	11/20/2020 09:40:01	0.0	0.0	0.0	0.0	
007	11/20/2020 09:55:01	0.0	0.0	0.2	0.0	
008	11/20/2020 10:10:01	0.0	0.0	0.0	0.0	
009	11/20/2020 10:25:01	0.0	0.0	0.0	0.0	
010	11/20/2020 10:40:01	0.0	0.0	0.0	0.0	
011	11/20/2020 10:55:01	0.0	0.0	0.0	0.0	
012	11/20/2020 11:10:01	0.0	0.0	0.0	0.0	
013	11/20/2020 11:25:01	0.0	0.0	0.0	0.0	
014	11/20/2020 11:40:01	0.0	0.0	0.1	0.0	
015	11/20/2020 11:55:01	0.0	0.0	0.0	0.0	
016	11/20/2020 12:10:01	0.0	0.0	0.1	0.0	
017	11/20/2020 12:25:01	0.0	0.0	0.0	0.0	
018	11/20/2020 12:40:01	0.0	0.0	0.0	0.0	
019	11/20/2020 12:55:01	0.0	0.0	0.0	0.0	
020	11/20/2020 13:10:01	0.0	0.0	0.0	0.0	
021	11/20/2020 13:25:01	0.0	0.0	0.0	0.0	
022	11/20/2020 13:40:01	0.0	0.0	0.0	0.0	
023	11/20/2020 13:55:01	0.0	0.0	0.0	0.0	
024	11/20/2020 14:10:01	0.0	0.0	0.0	0.0	
025	11/20/2020 14:25:01	0.0	0.0	0.0	0.0	
026	11/20/2020 14:40:01	0.0	0.0	0.0	0.0	
027	11/20/2020 14:55:01	0.0	0.0	0.0	0.0	
028	11/20/2020 15:10:01	0.0	0.0	0.0	0.0	
029	11/20/2020 15:25:01	0.0	0.0	0.1	0.0	
030	11/20/2020 15:40:01	0.0	0.0	0.0	0.0	
031	11/20/2020 15:55:01	0.0	0.0	0.0	0.0	
032	11/20/2020 16:10:01	0.0	0.0	0.0	0.0	
Peak		0.0	0.0	0.2	0.0	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.0	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)	
001	11/20/2020	08:25:01	0.0	0.0
002	11/20/2020	08:40:01	0.0	0.0
003	11/20/2020	08:55:01	0.0	0.0
004	11/20/2020	09:10:01	0.0	0.0
005	11/20/2020	09:25:01	0.0	0.0
006	11/20/2020	09:40:01	0.0	0.0
007	11/20/2020	09:55:01	0.0	0.0
008	11/20/2020	10:10:01	0.0	0.0
009	11/20/2020	10:25:01	0.0	0.0
010	11/20/2020	10:40:01	0.0	0.0
011	11/20/2020	10:55:01	0.0	0.0
012	11/20/2020	11:10:01	0.0	0.0
013	11/20/2020	11:25:01	0.0	0.0
014	11/20/2020	11:40:01	0.0	0.0
015	11/20/2020	11:55:01	0.0	0.0
016	11/20/2020	12:10:01	0.0	0.0
017	11/20/2020	12:25:01	0.0	0.0
018	11/20/2020	12:40:01	0.0	0.0
019	11/20/2020	12:55:01	0.0	0.0
020	11/20/2020	13:10:01	0.0	0.0
021	11/20/2020	13:25:01	0.0	0.0
022	11/20/2020	13:40:01	0.0	0.0
023	11/20/2020	13:55:01	0.0	0.0
024	11/20/2020	14:10:01	0.0	0.0
025	11/20/2020	14:25:01	0.0	0.0
026	11/20/2020	14:40:01	0.0	0.0
027	11/20/2020	14:55:01	0.0	0.0
028	11/20/2020	15:10:01	0.0	0.0
029	11/20/2020	15:25:01	0.0	0.0
030	11/20/2020	15:40:01	0.0	0.0
031	11/20/2020	15:55:01	0.0	0.0
032	11/20/2020	16:10:01	0.0	0.0

20/11/24 08:18

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00009
User ID	00000001
Begin	11/24/2020 08:18:28
End	11/24/2020 16:55:01
Sample Period(s)	900
Number of Records	34
Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	11/24/2020 08:13
Peak	0.1
Min	0.0
Average	0.0

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/24/2020 08:33:28	0.0	0.0	0.1	0.0	
002	11/24/2020 08:48:28	0.0	0.0	0.3	0.0	
003	11/24/2020 09:03:28	0.0	0.0	0.1	0.0	
004	11/24/2020 09:18:28	0.0	0.0	0.3	0.0	
005	11/24/2020 09:33:28	0.0	0.0	0.2	0.1	
006	11/24/2020 09:48:28	0.0	0.0	0.2	0.0	

007	11/24/2020	10:03:28	0.0	0.0	0.0	0.0
008	11/24/2020	10:18:28	0.0	0.0	0.1	0.0
009	11/24/2020	10:33:28	0.0	0.0	0.4	0.1
010	11/24/2020	10:48:28	0.0	0.0	0.2	0.1
011	11/24/2020	11:03:28	0.0	0.0	0.2	0.0
012	11/24/2020	11:18:28	0.0	0.0	0.1	0.0
013	11/24/2020	11:33:28	0.0	0.0	0.1	0.0
014	11/24/2020	11:48:28	0.0	0.0	0.0	0.0
015	11/24/2020	12:03:28	0.0	0.0	0.1	0.0
016	11/24/2020	12:18:28	0.0	0.0	0.1	0.0
017	11/24/2020	12:33:28	0.0	0.0	0.1	0.0
018	11/24/2020	12:48:28	0.0	0.1	1.2	0.0
019	11/24/2020	13:03:28	0.0	0.1	0.9	0.0
020	11/24/2020	13:18:28	0.0	0.0	0.1	0.0
021	11/24/2020	13:33:28	0.0	0.0	0.2	0.1
022	11/24/2020	13:48:28	0.0	0.0	0.1	0.0
023	11/24/2020	14:03:28	0.0	0.0	0.2	0.1
024	11/24/2020	14:18:28	0.0	0.0	0.2	0.0
025	11/24/2020	14:33:28	0.0	0.0	0.0	0.0
026	11/24/2020	14:48:28	0.0	0.1	0.3	0.1
027	11/24/2020	15:03:28	0.0	0.1	0.4	0.0
028	11/24/2020	15:18:28	0.0	0.1	1.2	0.1
029	11/24/2020	15:33:28	0.0	0.1	0.3	0.0
030	11/24/2020	15:48:28	0.0	0.1	0.6	0.1
031	11/24/2020	16:03:28	0.0	0.1	0.7	0.0
032	11/24/2020	16:18:28	0.0	0.1	0.5	0.1
033	11/24/2020	16:33:28	0.0	0.1	0.1	0.1
034	11/24/2020	16:48:28	0.0	0.1	0.5	0.1
Peak			0.0	0.1	1.2	0.1
Min			0.0	0.0	0.0	0.0
Average			0.0	0.0	0.3	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/24/2020 08:33:28	0.0	0.0
002	11/24/2020 08:48:28	0.0	0.0
003	11/24/2020 09:03:28	0.0	0.0
004	11/24/2020 09:18:28	0.0	0.0
005	11/24/2020 09:33:28	0.0	0.1
006	11/24/2020 09:48:28	0.0	0.1
007	11/24/2020 10:03:28	0.0	0.0
008	11/24/2020 10:18:28	0.0	0.0
009	11/24/2020 10:33:28	0.0	0.1
010	11/24/2020 10:48:28	0.0	0.2
011	11/24/2020 11:03:28	0.0	0.1
012	11/24/2020 11:18:28	0.0	0.0

013	11/24/2020 11:33:28	0.0	0.0
014	11/24/2020 11:48:28	0.0	0.0
015	11/24/2020 12:03:28	0.0	0.0
016	11/24/2020 12:18:28	0.0	0.0
017	11/24/2020 12:33:28	0.0	0.0
018	11/24/2020 12:48:28	0.0	0.0
019	11/24/2020 13:03:28	0.0	0.0
020	11/24/2020 13:18:28	0.0	0.0
021	11/24/2020 13:33:28	0.0	0.1
022	11/24/2020 13:48:28	0.0	0.1
023	11/24/2020 14:03:28	0.0	0.1
024	11/24/2020 14:18:28	0.0	0.1
025	11/24/2020 14:33:28	0.0	0.0
026	11/24/2020 14:48:28	0.0	0.1
027	11/24/2020 15:03:28	0.0	0.1
028	11/24/2020 15:18:28	0.0	0.1
029	11/24/2020 15:33:28	0.0	0.1
030	11/24/2020 15:48:28	0.0	0.1
031	11/24/2020 16:03:28	0.0	0.1
032	11/24/2020 16:18:28	0.0	0.1
033	11/24/2020 16:33:28	0.0	0.2
034	11/24/2020 16:48:28	0.0	0.2

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20/11/25 07:46

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 11/25/2020 07:46:41
End 11/25/2020 14:13:52
Sample Period(s) 900
Number of Records 25

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 11/25/2020 07:40
Peak 0.2
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/25/2020 08:01:41		0.0	0.0	0.0	0.0
002	11/25/2020 08:16:41		0.0	0.0	0.2	0.0
003	11/25/2020 08:31:41		0.0	0.0	0.2	0.1
004	11/25/2020 08:46:41		0.0	0.1	0.4	0.0
005	11/25/2020 09:01:41		0.0	0.1	0.6	0.0
006	11/25/2020 09:16:41		0.0	0.4	5.4	0.1
007	11/25/2020 09:31:41		0.0	0.4	9.1	0.2
008	11/25/2020 09:46:41		0.0	0.2	1.3	0.1
009	11/25/2020 10:01:41		0.1	0.1	0.9	0.1
010	11/25/2020 10:16:41		0.0	0.1	0.7	0.1
011	11/25/2020 10:31:41		0.0	0.1	0.6	0.1
012	11/25/2020 10:46:41		0.0	0.1	0.7	0.1
013	11/25/2020 11:01:41		0.1	0.1	0.5	0.1
014	11/25/2020 11:16:41		0.0	0.1	0.7	0.1
015	11/25/2020 11:31:41		0.0	0.1	0.2	0.1
016	11/25/2020 11:46:41		0.0	0.1	0.2	0.1
017	11/25/2020 12:01:41		0.0	0.1	0.8	0.2
018	11/25/2020 12:16:41		0.0	0.1	1.1	0.0
019	11/25/2020 12:31:41		0.0	0.1	0.1	0.1
020	11/25/2020 12:46:41		0.0	0.1	0.1	0.0
021	11/25/2020 13:01:41		0.0	0.1	0.2	0.1
022	11/25/2020 13:16:41		0.0	0.1	0.3	0.0
023	11/25/2020 13:31:41		0.0	0.1	0.2	0.1
024	11/25/2020 13:46:41		0.0	0.2	1.7	0.2
025	11/25/2020 14:01:41		0.0	0.1	0.3	0.1
Peak		0.1	0.4	9.1	0.2	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.1	1.1	0.1	

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TWA/STEL

	PID(ppm)	PID(ppm)

Index	Date/Time	(TWA)	(STEL)	
001	11/25/2020	08:01:41	0.0	0.0
002	11/25/2020	08:16:41	0.0	0.0
003	11/25/2020	08:31:41	0.0	0.1
004	11/25/2020	08:46:41	0.0	0.1
005	11/25/2020	09:01:41	0.0	0.0
006	11/25/2020	09:16:41	0.0	0.1
007	11/25/2020	09:31:41	0.0	0.3
008	11/25/2020	09:46:41	0.0	0.3
009	11/25/2020	10:01:41	0.0	0.2
010	11/25/2020	10:16:41	0.0	0.2
011	11/25/2020	10:31:41	0.0	0.2
012	11/25/2020	10:46:41	0.0	0.2
013	11/25/2020	11:01:41	0.0	0.2
014	11/25/2020	11:16:41	0.0	0.2
015	11/25/2020	11:31:41	0.0	0.2
016	11/25/2020	11:46:41	0.0	0.2
017	11/25/2020	12:01:41	0.0	0.3
018	11/25/2020	12:16:41	0.0	0.2
019	11/25/2020	12:31:41	0.1	0.1
020	11/25/2020	12:46:41	0.1	0.1
021	11/25/2020	13:01:41	0.1	0.1
022	11/25/2020	13:16:41	0.1	0.1
023	11/25/2020	13:31:41	0.1	0.1
024	11/25/2020	13:46:41	0.1	0.3
025	11/25/2020	14:01:41	0.1	0.3

20/12/01 08:21

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00009
User ID	00000001
Begin	12/1/2020 08:21:47
End	12/1/2020 17:34:52
Sample Period(s)	900
Number of Records	36
Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	12/1/2020 08:07
Peak	0.3
Min	0.1
Average	0.2

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/1/2020 08:36:47	0.0	0.1	0.2	0.2	
002	12/1/2020 08:51:47	0.2	0.2	0.2	0.2	
003	12/1/2020 09:06:47	0.2	0.2	0.2	0.2	
004	12/1/2020 09:21:47	0.2	0.2	0.2	0.2	
005	12/1/2020 09:36:47	0.2	0.2	0.2	0.2	
006	12/1/2020 09:51:47	0.2	0.2	0.2	0.2	

007	12/1/2020 10:06:47	0.2	0.2	0.2	0.2
008	12/1/2020 10:21:47	0.2	0.2	0.2	0.2
009	12/1/2020 10:36:47	0.2	0.2	0.2	0.2
010	12/1/2020 10:51:47	0.2	0.2	0.2	0.2
011	12/1/2020 11:06:47	0.2	0.2	0.2	0.2
012	12/1/2020 11:21:47	0.2	0.2	0.2	0.2
013	12/1/2020 11:36:47	0.2	0.2	0.3	0.3
014	12/1/2020 11:51:47	0.2	0.3	0.3	0.3
015	12/1/2020 12:06:47	0.2	0.3	0.3	0.3
016	12/1/2020 12:21:47	0.2	0.2	0.3	0.2
017	12/1/2020 12:36:47	0.2	0.2	0.2	0.2
018	12/1/2020 12:51:47	0.2	0.2	0.2	0.2
019	12/1/2020 13:06:47	0.2	0.2	0.2	0.2
020	12/1/2020 13:21:47	0.2	0.2	0.3	0.2
021	12/1/2020 13:36:47	0.2	0.2	0.2	0.2
022	12/1/2020 13:51:47	0.2	0.2	0.2	0.2
023	12/1/2020 14:06:47	0.2	0.2	0.2	0.2
024	12/1/2020 14:21:47	0.1	0.2	0.2	0.1
025	12/1/2020 14:36:47	0.1	0.2	0.2	0.2
026	12/1/2020 14:51:47	0.2	0.2	0.2	0.2
027	12/1/2020 15:06:47	0.2	0.2	0.2	0.2
028	12/1/2020 15:21:47	0.1	0.2	0.2	0.2
029	12/1/2020 15:36:47	0.2	0.2	0.2	0.2
030	12/1/2020 15:51:47	0.2	0.2	0.2	0.2
031	12/1/2020 16:06:47	0.2	0.2	0.2	0.2
032	12/1/2020 16:21:47	0.2	0.2	0.2	0.2
033	12/1/2020 16:36:47	0.1	0.2	0.2	0.2
034	12/1/2020 16:51:47	0.2	0.2	0.2	0.2
035	12/1/2020 17:06:47	0.2	0.2	0.2	0.2
036	12/1/2020 17:21:47	0.1	0.2	0.2	0.2
Peak		0.2	0.3	0.3	0.3
Min		0.0	0.1	0.2	0.1
Average		0.2	0.2	0.2	0.2

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/1/2020 08:36:47	0.0	0.2
002	12/1/2020 08:51:47	0.0	0.4
003	12/1/2020 09:06:47	0.0	0.4
004	12/1/2020 09:21:47	0.0	0.4
005	12/1/2020 09:36:47	0.0	0.4
006	12/1/2020 09:51:47	0.0	0.4
007	12/1/2020 10:06:47	0.0	0.4
008	12/1/2020 10:21:47	0.0	0.4
009	12/1/2020 10:36:47	0.1	0.4
010	12/1/2020 10:51:47	0.1	0.4

011	12/1/2020 11:06:47	0.1	0.4
012	12/1/2020 11:21:47	0.1	0.4
013	12/1/2020 11:36:47	0.1	0.5
014	12/1/2020 11:51:47	0.1	0.6
015	12/1/2020 12:06:47	0.1	0.6
016	12/1/2020 12:21:47	0.1	0.5
017	12/1/2020 12:36:47	0.1	0.4
018	12/1/2020 12:51:47	0.1	0.4
019	12/1/2020 13:06:47	0.1	0.4
020	12/1/2020 13:21:47	0.1	0.4
021	12/1/2020 13:36:47	0.1	0.4
022	12/1/2020 13:51:47	0.1	0.4
023	12/1/2020 14:06:47	0.2	0.4
024	12/1/2020 14:21:47	0.2	0.3
025	12/1/2020 14:36:47	0.2	0.3
026	12/1/2020 14:51:47	0.2	0.4
027	12/1/2020 15:06:47	0.2	0.4
028	12/1/2020 15:21:47	0.2	0.4
029	12/1/2020 15:36:47	0.2	0.4
030	12/1/2020 15:51:47	0.2	0.4
031	12/1/2020 16:06:47	0.2	0.4
032	12/1/2020 16:21:47	0.2	0.4
033	12/1/2020 16:36:47	0.2	0.4
034	12/1/2020 16:51:47	0.2	0.4
035	12/1/2020 17:06:47	0.2	0.4
036	12/1/2020 17:21:47	0.2	0.4

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20/12/02 08:11

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 12/2/2020 08:11:51
End 12/2/2020 16:34:37
Sample Period(s) 900
Number of Records 33

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 12/2/2020 08:07
Peak 0.3
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/2/2020 08:26:51	0.0	0.0	0.1	0.0	
002	12/2/2020 08:41:51	0.0	0.0	0.3	0.0	
003	12/2/2020 08:56:51	0.0	0.0	0.1	0.0	
004	12/2/2020 09:11:51	0.0	0.0	1.3	0.0	
005	12/2/2020 09:26:51	0.0	0.0	0.2	0.0	
006	12/2/2020 09:41:51	0.0	0.0	0.1	0.1	
007	12/2/2020 09:56:51	0.0	0.1	0.7	0.1	
008	12/2/2020 10:11:51	0.0	0.1	0.6	0.1	
009	12/2/2020 10:26:51	0.0	0.1	0.7	0.1	
010	12/2/2020 10:41:51	0.0	0.1	0.3	0.1	
011	12/2/2020 10:56:51	0.0	1.2	20.8	0.1	
012	12/2/2020 11:11:51	0.1	0.3	1.4	0.1	
013	12/2/2020 11:26:51	0.1	0.1	0.8	0.2	
014	12/2/2020 11:41:51	0.1	0.3	1.5	0.1	
015	12/2/2020 11:56:51	0.0	0.1	0.5	0.2	
016	12/2/2020 12:11:51	0.1	0.1	0.6	0.1	
017	12/2/2020 12:26:51	0.0	0.1	0.1	0.1	
018	12/2/2020 12:41:51	0.0	0.1	0.9	0.1	
019	12/2/2020 12:56:51	0.0	0.1	0.2	0.1	
020	12/2/2020 13:11:51	0.0	0.1	0.6	0.2	
021	12/2/2020 13:26:51	0.1	0.1	0.6	0.2	
022	12/2/2020 13:41:51	0.1	0.1	0.5	0.1	
023	12/2/2020 13:56:51	0.1	0.1	0.3	0.1	
024	12/2/2020 14:11:51	0.1	0.1	0.4	0.1	
025	12/2/2020 14:26:51	0.1	0.1	0.1	0.1	
026	12/2/2020 14:41:51	0.1	0.1	0.1	0.1	
027	12/2/2020 14:56:51	0.1	0.2	1.0	0.3	
028	12/2/2020 15:11:51	0.1	0.1	0.4	0.1	

029	12/2/2020 15:26:51	0.1	0.1	0.2	0.1
030	12/2/2020 15:41:51	0.1	0.1	0.1	0.1
031	12/2/2020 15:56:51	0.1	0.1	0.3	0.1
032	12/2/2020 16:11:51	0.1	0.1	0.1	0.1
033	12/2/2020 16:26:51	0.1	0.1	1.0	0.2
Peak		0.1	1.2	20.8	0.3
Min		0.0	0.0	0.1	0.0
Average		0.1	0.1	1.1	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/2/2020 08:26:51	0.0	0.0
002	12/2/2020 08:41:51	0.0	0.0
003	12/2/2020 08:56:51	0.0	0.0
004	12/2/2020 09:11:51	0.0	0.0
005	12/2/2020 09:26:51	0.0	0.0
006	12/2/2020 09:41:51	0.0	0.1
007	12/2/2020 09:56:51	0.0	0.2
008	12/2/2020 10:11:51	0.0	0.2
009	12/2/2020 10:26:51	0.0	0.2
010	12/2/2020 10:41:51	0.0	0.2
011	12/2/2020 10:56:51	0.0	0.2
012	12/2/2020 11:11:51	0.0	0.2
013	12/2/2020 11:26:51	0.0	0.3
014	12/2/2020 11:41:51	0.0	0.3
015	12/2/2020 11:56:51	0.0	0.3
016	12/2/2020 12:11:51	0.0	0.3
017	12/2/2020 12:26:51	0.0	0.2
018	12/2/2020 12:41:51	0.0	0.2
019	12/2/2020 12:56:51	0.1	0.2
020	12/2/2020 13:11:51	0.1	0.3
021	12/2/2020 13:26:51	0.1	0.4
022	12/2/2020 13:41:51	0.1	0.3
023	12/2/2020 13:56:51	0.1	0.2
024	12/2/2020 14:11:51	0.1	0.2
025	12/2/2020 14:26:51	0.1	0.2
026	12/2/2020 14:41:51	0.1	0.2
027	12/2/2020 14:56:51	0.1	0.4
028	12/2/2020 15:11:51	0.1	0.4
029	12/2/2020 15:26:51	0.1	0.2
030	12/2/2020 15:41:51	0.1	0.2
031	12/2/2020 15:56:51	0.1	0.2
032	12/2/2020 16:11:51	0.1	0.2
033	12/2/2020 16:26:51	0.1	0.3

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20/12/03 07:09

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 12/3/2020 07:09:10
End 12/3/2020 15:32:33
Sample Period(s) 900
Number of Records 33

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 12/3/2020 06:54
Peak 0.5
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/3/2020 07:24:10	0.0	0.0	0.2	0.1	
002	12/3/2020 07:39:10	0.0	0.1	0.8	0.0	
003	12/3/2020 07:54:10	0.0	0.0	0.4	0.0	
004	12/3/2020 08:09:10	0.0	0.0	0.0	0.0	
005	12/3/2020 08:24:10	0.0	0.1	0.3	0.1	
006	12/3/2020 08:39:10	0.0	0.0	0.1	0.0	
007	12/3/2020 08:54:10	0.0	0.0	0.1	0.0	
008	12/3/2020 09:09:10	0.0	0.1	0.3	0.0	

009	12/3/2020 09:24:10	0.0	0.1	0.1	0.1
010	12/3/2020 09:39:10	0.0	0.4	4.9	0.1
011	12/3/2020 09:54:10	0.1	0.1	0.2	0.1
012	12/3/2020 10:09:10	0.1	0.1	0.1	0.1
013	12/3/2020 10:24:10	0.1	0.1	0.8	0.2
014	12/3/2020 10:39:10	0.1	0.1	0.2	0.1
015	12/3/2020 10:54:10	0.1	0.3	2.8	0.2
016	12/3/2020 11:09:10	0.1	0.2	0.4	0.1
017	12/3/2020 11:24:10	0.1	0.1	0.2	0.1
018	12/3/2020 11:39:10	0.1	0.1	0.1	0.1
019	12/3/2020 11:54:10	0.1	0.1	0.2	0.2
020	12/3/2020 12:09:10	0.1	0.1	0.3	0.1
021	12/3/2020 12:24:10	0.1	0.1	0.2	0.1
022	12/3/2020 12:39:10	0.1	0.1	0.3	0.1
023	12/3/2020 12:54:10	0.1	0.1	0.2	0.1
024	12/3/2020 13:09:10	0.1	0.1	0.1	0.1
025	12/3/2020 13:24:10	0.1	0.1	0.1	0.1
026	12/3/2020 13:39:10	0.1	0.1	0.1	0.1
027	12/3/2020 13:54:10	0.1	0.1	0.1	0.1
028	12/3/2020 14:09:10	0.1	0.2	0.8	0.1
029	12/3/2020 14:24:10	0.1	0.1	0.3	0.1
030	12/3/2020 14:39:10	0.1	0.1	0.4	0.1
031	12/3/2020 14:54:10	0.1	0.2	1.1	0.5
032	12/3/2020 15:09:10	0.1	0.2	0.6	0.4
033	12/3/2020 15:24:10	0.1	0.1	0.4	0.1
Peak		0.1	0.4	4.9	0.5
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.5	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/3/2020 07:24:10	0.0	0.1
002	12/3/2020 07:39:10	0.0	0.1
003	12/3/2020 07:54:10	0.0	0.0
004	12/3/2020 08:09:10	0.0	0.0
005	12/3/2020 08:24:10	0.0	0.1
006	12/3/2020 08:39:10	0.0	0.1
007	12/3/2020 08:54:10	0.0	0.0
008	12/3/2020 09:09:10	0.0	0.0
009	12/3/2020 09:24:10	0.0	0.1
010	12/3/2020 09:39:10	0.0	0.2
011	12/3/2020 09:54:10	0.0	0.2
012	12/3/2020 10:09:10	0.0	0.2
013	12/3/2020 10:24:10	0.0	0.3
014	12/3/2020 10:39:10	0.0	0.3
015	12/3/2020 10:54:10	0.0	0.3

016	12/3/2020 11:09:10	0.0	0.3
017	12/3/2020 11:24:10	0.0	0.2
018	12/3/2020 11:39:10	0.0	0.2
019	12/3/2020 11:54:10	0.1	0.3
020	12/3/2020 12:09:10	0.1	0.3
021	12/3/2020 12:24:10	0.1	0.2
022	12/3/2020 12:39:10	0.1	0.2
023	12/3/2020 12:54:10	0.1	0.2
024	12/3/2020 13:09:10	0.1	0.2
025	12/3/2020 13:24:10	0.1	0.2
026	12/3/2020 13:39:10	0.1	0.2
027	12/3/2020 13:54:10	0.1	0.2
028	12/3/2020 14:09:10	0.1	0.2
029	12/3/2020 14:24:10	0.1	0.2
030	12/3/2020 14:39:10	0.1	0.2
031	12/3/2020 14:54:10	0.1	0.6
032	12/3/2020 15:09:10	0.1	0.9
033	12/3/2020 15:24:10	0.1	0.5

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20/12/04 06:56

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 12/4/2020 06:56:18
End 12/4/2020 15:59:59
Sample Period(s) 900
Number of Records 36

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 12/4/2020 06:39
Peak 0.5
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/4/2020 07:11:18	0.0	0.0	0.1	0.0	
002	12/4/2020 07:26:18	0.0	0.0	0.0	0.0	
003	12/4/2020 07:41:18	0.0	0.0	0.0	0.0	
004	12/4/2020 07:56:18	0.0	0.1	0.3	0.2	
005	12/4/2020 08:11:18	0.1	0.1	0.2	0.1	
006	12/4/2020 08:26:18	0.0	0.1	0.1	0.1	
007	12/4/2020 08:41:18	0.1	0.1	0.1	0.1	
008	12/4/2020 08:56:18	0.1	0.1	0.1	0.1	
009	12/4/2020 09:11:18	0.1	0.1	0.1	0.1	
010	12/4/2020 09:26:18	0.1	0.1	0.2	0.1	
011	12/4/2020 09:41:18	0.1	0.1	0.2	0.1	
012	12/4/2020 09:56:18	0.1	0.1	0.2	0.1	
013	12/4/2020 10:11:18	0.1	0.1	0.1	0.1	
014	12/4/2020 10:26:18	0.1	0.1	0.1	0.1	
015	12/4/2020 10:41:18	0.1	0.1	0.1	0.1	
016	12/4/2020 10:56:18	0.1	0.1	0.1	0.1	
017	12/4/2020 11:11:18	0.1	0.5	4.4	0.5	
018	12/4/2020 11:26:18	0.1	0.1	0.5	0.1	
019	12/4/2020 11:41:18	0.1	0.1	0.2	0.2	
020	12/4/2020 11:56:18	0.1	0.1	0.4	0.1	
021	12/4/2020 12:11:18	0.1	0.2	0.6	0.3	
022	12/4/2020 12:26:18	0.1	0.1	0.3	0.1	
023	12/4/2020 12:41:18	0.1	0.1	0.1	0.1	
024	12/4/2020 12:56:18	0.1	0.1	0.1	0.1	
025	12/4/2020 13:11:18	0.1	0.1	0.1	0.1	
026	12/4/2020 13:26:18	0.1	0.1	0.1	0.1	
027	12/4/2020 13:41:18	0.1	0.1	0.1	0.1	
028	12/4/2020 13:56:18	0.1	0.1	0.4	0.1	
029	12/4/2020 14:11:18	0.1	0.1	0.1	0.1	
030	12/4/2020 14:26:18	0.1	0.2	0.4	0.1	
031	12/4/2020 14:41:18	0.1	0.1	0.2	0.1	
032	12/4/2020 14:56:18	0.1	0.1	0.1	0.1	
033	12/4/2020 15:11:18	0.1	0.1	0.1	0.1	
034	12/4/2020 15:26:18	0.1	0.1	0.2	0.1	
035	12/4/2020 15:41:18	0.1	0.1	0.1	0.1	
036	12/4/2020 15:56:18	0.1	0.1	0.1	0.1	

Peak	0.1	0.5	4.4	0.5
Min	0.0	0.0	0.0	0.0
Average	0.1	0.1	0.3	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/4/2020 07:11:18	0.0	0.0
002	12/4/2020 07:26:18	0.0	0.0
003	12/4/2020 07:41:18	0.0	0.0
004	12/4/2020 07:56:18	0.0	0.2
005	12/4/2020 08:11:18	0.0	0.3
006	12/4/2020 08:26:18	0.0	0.2
007	12/4/2020 08:41:18	0.0	0.2
008	12/4/2020 08:56:18	0.0	0.2
009	12/4/2020 09:11:18	0.0	0.2
010	12/4/2020 09:26:18	0.0	0.2
011	12/4/2020 09:41:18	0.0	0.2
012	12/4/2020 09:56:18	0.0	0.2
013	12/4/2020 10:11:18	0.0	0.2
014	12/4/2020 10:26:18	0.0	0.2
015	12/4/2020 10:41:18	0.0	0.2
016	12/4/2020 10:56:18	0.0	0.2
017	12/4/2020 11:11:18	0.1	0.6
018	12/4/2020 11:26:18	0.1	0.6
019	12/4/2020 11:41:18	0.1	0.3
020	12/4/2020 11:56:18	0.1	0.3
021	12/4/2020 12:11:18	0.1	0.4
022	12/4/2020 12:26:18	0.1	0.4
023	12/4/2020 12:41:18	0.1	0.2
024	12/4/2020 12:56:18	0.1	0.2
025	12/4/2020 13:11:18	0.1	0.2
026	12/4/2020 13:26:18	0.1	0.2
027	12/4/2020 13:41:18	0.1	0.2
028	12/4/2020 13:56:18	0.1	0.2
029	12/4/2020 14:11:18	0.1	0.2
030	12/4/2020 14:26:18	0.1	0.2
031	12/4/2020 14:41:18	0.1	0.2
032	12/4/2020 14:56:18	0.1	0.2
033	12/4/2020 15:11:18	0.1	0.2
034	12/4/2020 15:26:18	0.1	0.2
035	12/4/2020 15:41:18	0.1	0.2
036	12/4/2020 15:56:18	0.1	0.2

20/12/07 06:55

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00009
User ID	00000001
Begin	12/7/2020 06:55:35
End	12/7/2020 16:56:45
Sample Period(s)	900
Number of Records	40
Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	12/7/2020 06:34
Peak	0.1
Min	0.0
Average	0.0

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/7/2020 07:10:35	0.0	0.0	0.0	0.0	
002	12/7/2020 07:25:35	0.0	0.0	0.0	0.0	
003	12/7/2020 07:40:35	0.0	0.0	0.7	0.0	
004	12/7/2020 07:55:35	0.0	0.0	0.2	0.0	
005	12/7/2020 08:10:35	0.0	0.0	0.0	0.0	
006	12/7/2020 08:25:35	0.0	0.0	0.1	0.0	

007	12/7/2020	08:40:35	0.0	0.0	0.0	0.0
008	12/7/2020	08:55:35	0.0	0.0	0.1	0.0
009	12/7/2020	09:10:35	0.0	0.0	0.1	0.0
010	12/7/2020	09:25:35	0.0	0.0	0.0	0.0
011	12/7/2020	09:40:35	0.0	0.0	0.0	0.0
012	12/7/2020	09:55:35	0.0	0.0	0.2	0.1
013	12/7/2020	10:10:35	0.0	0.0	0.1	0.0
014	12/7/2020	10:25:35	0.0	0.0	0.0	0.0
015	12/7/2020	10:40:35	0.0	0.0	0.0	0.0
016	12/7/2020	10:55:35	0.0	0.0	0.0	0.0
017	12/7/2020	11:10:35	0.0	0.0	0.3	0.0
018	12/7/2020	11:25:35	0.0	0.0	0.2	0.0
019	12/7/2020	11:40:35	0.0	0.0	0.0	0.0
020	12/7/2020	11:55:35	0.0	0.0	0.0	0.0
021	12/7/2020	12:10:35	0.0	0.0	0.1	0.0
022	12/7/2020	12:25:35	0.0	0.0	0.5	0.0
023	12/7/2020	12:40:35	0.0	0.0	0.3	0.1
024	12/7/2020	12:55:35	0.0	0.0	0.2	0.0
025	12/7/2020	13:10:35	0.0	0.1	1.6	0.0
026	12/7/2020	13:25:35	0.0	0.0	0.0	0.0
027	12/7/2020	13:40:35	0.0	0.0	0.0	0.0
028	12/7/2020	13:55:35	0.0	0.0	0.1	0.0
029	12/7/2020	14:10:35	0.0	0.0	0.1	0.0
030	12/7/2020	14:25:35	0.0	0.0	0.0	0.0
031	12/7/2020	14:40:35	0.0	0.0	0.1	0.0
032	12/7/2020	14:55:35	0.0	0.0	0.1	0.0
033	12/7/2020	15:10:35	0.0	0.0	0.0	0.0
034	12/7/2020	15:25:35	0.0	0.1	0.6	0.0
035	12/7/2020	15:40:35	0.0	0.0	0.1	0.0
036	12/7/2020	15:55:35	0.0	0.0	0.1	0.0
037	12/7/2020	16:10:35	0.0	0.0	0.1	0.0
038	12/7/2020	16:25:35	0.0	0.0	0.2	0.0
039	12/7/2020	16:40:35	0.0	0.0	0.1	0.0
040	12/7/2020	16:55:35	0.0	0.0	0.1	0.0
Peak			0.0	0.1	1.6	0.1
Min			0.0	0.0	0.0	0.0
Average			0.0	0.0	0.2	0.0

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TWA/STEL

Index	Date/Time		PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/7/2020	07:10:35	0.0	0.0
002	12/7/2020	07:25:35	0.0	0.0
003	12/7/2020	07:40:35	0.0	0.0
004	12/7/2020	07:55:35	0.0	0.0
005	12/7/2020	08:10:35	0.0	0.0
006	12/7/2020	08:25:35	0.0	0.0

007	12/7/2020 08:40:35	0.0	0.0
008	12/7/2020 08:55:35	0.0	0.0
009	12/7/2020 09:10:35	0.0	0.0
010	12/7/2020 09:25:35	0.0	0.0
011	12/7/2020 09:40:35	0.0	0.0
012	12/7/2020 09:55:35	0.0	0.1
013	12/7/2020 10:10:35	0.0	0.1
014	12/7/2020 10:25:35	0.0	0.0
015	12/7/2020 10:40:35	0.0	0.0
016	12/7/2020 10:55:35	0.0	0.0
017	12/7/2020 11:10:35	0.0	0.0
018	12/7/2020 11:25:35	0.0	0.0
019	12/7/2020 11:40:35	0.0	0.0
020	12/7/2020 11:55:35	0.0	0.0
021	12/7/2020 12:10:35	0.0	0.0
022	12/7/2020 12:25:35	0.0	0.0
023	12/7/2020 12:40:35	0.0	0.1
024	12/7/2020 12:55:35	0.0	0.1
025	12/7/2020 13:10:35	0.0	0.0
026	12/7/2020 13:25:35	0.0	0.0
027	12/7/2020 13:40:35	0.0	0.0
028	12/7/2020 13:55:35	0.0	0.0
029	12/7/2020 14:10:35	0.0	0.0
030	12/7/2020 14:25:35	0.0	0.0
031	12/7/2020 14:40:35	0.0	0.0
032	12/7/2020 14:55:35	0.0	0.0
033	12/7/2020 15:10:35	0.0	0.0
034	12/7/2020 15:25:35	0.0	0.0
035	12/7/2020 15:40:35	0.0	0.0
036	12/7/2020 15:55:35	0.0	0.0
037	12/7/2020 16:10:35	0.0	0.0
038	12/7/2020 16:25:35	0.0	0.0
039	12/7/2020 16:40:35	0.0	0.0
040	12/7/2020 16:55:35	0.0	0.0

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20/12/08 07:00

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 12/8/2020 07:00:37
End 12/8/2020 16:59:10
Sample Period(s) 900
Number of Records 39

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 12/8/2020 06:38
Peak 0.1
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/8/2020 07:15:37	0.0	0.0	0.0	0.0	
002	12/8/2020 07:30:37	0.0	0.0	0.1	0.0	
003	12/8/2020 07:45:37	0.0	0.0	0.1	0.0	
004	12/8/2020 08:00:37	0.0	0.0	0.0	0.0	
005	12/8/2020 08:15:37	0.0	0.0	0.2	0.1	
006	12/8/2020 08:30:37	0.0	0.0	0.3	0.0	
007	12/8/2020 08:45:37	0.0	0.0	0.0	0.0	
008	12/8/2020 09:00:37	0.0	0.0	0.0	0.0	
009	12/8/2020 09:15:37	0.0	0.0	0.0	0.0	
010	12/8/2020 09:30:37	0.0	0.0	0.0	0.0	
011	12/8/2020 09:45:37	0.0	0.0	0.0	0.0	
012	12/8/2020 10:00:37	0.0	0.0	0.0	0.0	
013	12/8/2020 10:15:37	0.0	0.0	0.0	0.0	
014	12/8/2020 10:30:37	0.0	0.0	0.0	0.0	
015	12/8/2020 10:45:37	0.0	0.0	0.1	0.0	
016	12/8/2020 11:00:37	0.0	0.0	0.0	0.0	
017	12/8/2020 11:15:37	0.0	0.0	0.0	0.0	
018	12/8/2020 11:30:37	0.0	0.0	0.1	0.0	
019	12/8/2020 11:45:37	0.0	0.0	0.0	0.0	
020	12/8/2020 12:00:37	0.0	0.0	0.0	0.0	

021	12/8/2020 12:15:37	0.0	0.0	0.0	0.0
022	12/8/2020 12:30:37	0.0	0.0	0.0	0.0
023	12/8/2020 12:45:37	0.0	0.0	0.1	0.0
024	12/8/2020 13:00:37	0.0	0.0	0.1	0.0
025	12/8/2020 13:15:37	0.0	0.0	0.1	0.0
026	12/8/2020 13:30:37	0.0	0.0	0.1	0.0
027	12/8/2020 13:45:37	0.0	0.0	0.0	0.0
028	12/8/2020 14:00:37	0.0	0.0	0.1	0.0
029	12/8/2020 14:15:37	0.0	0.0	0.1	0.0
030	12/8/2020 14:30:37	0.0	0.0	0.1	0.0
031	12/8/2020 14:45:37	0.0	0.0	0.0	0.0
032	12/8/2020 15:00:37	0.0	0.0	0.0	0.0
033	12/8/2020 15:15:37	0.0	0.0	0.0	0.0
034	12/8/2020 15:30:37	0.0	0.0	0.0	0.0
035	12/8/2020 15:45:37	0.0	0.0	0.5	0.1
036	12/8/2020 16:00:37	0.0	0.1	0.1	0.0
037	12/8/2020 16:15:37	0.0	0.0	0.1	0.0
038	12/8/2020 16:30:37	0.0	0.0	0.1	0.0
039	12/8/2020 16:45:37	0.0	0.0	0.2	0.1
Peak		0.0	0.1	0.5	0.1
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.1	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/8/2020 07:15:37	0.0	0.0
002	12/8/2020 07:30:37	0.0	0.0
003	12/8/2020 07:45:37	0.0	0.0
004	12/8/2020 08:00:37	0.0	0.0
005	12/8/2020 08:15:37	0.0	0.1
006	12/8/2020 08:30:37	0.0	0.1
007	12/8/2020 08:45:37	0.0	0.0
008	12/8/2020 09:00:37	0.0	0.0
009	12/8/2020 09:15:37	0.0	0.0
010	12/8/2020 09:30:37	0.0	0.0
011	12/8/2020 09:45:37	0.0	0.0
012	12/8/2020 10:00:37	0.0	0.0
013	12/8/2020 10:15:37	0.0	0.0
014	12/8/2020 10:30:37	0.0	0.0
015	12/8/2020 10:45:37	0.0	0.0
016	12/8/2020 11:00:37	0.0	0.0
017	12/8/2020 11:15:37	0.0	0.0
018	12/8/2020 11:30:37	0.0	0.0
019	12/8/2020 11:45:37	0.0	0.0
020	12/8/2020 12:00:37	0.0	0.0
021	12/8/2020 12:15:37	0.0	0.0

022	12/8/2020 12:30:37	0.0	0.0
023	12/8/2020 12:45:37	0.0	0.0
024	12/8/2020 13:00:37	0.0	0.0
025	12/8/2020 13:15:37	0.0	0.0
026	12/8/2020 13:30:37	0.0	0.0
027	12/8/2020 13:45:37	0.0	0.0
028	12/8/2020 14:00:37	0.0	0.0
029	12/8/2020 14:15:37	0.0	0.0
030	12/8/2020 14:30:37	0.0	0.0
031	12/8/2020 14:45:37	0.0	0.0
032	12/8/2020 15:00:37	0.0	0.0
033	12/8/2020 15:15:37	0.0	0.0
034	12/8/2020 15:30:37	0.0	0.0
035	12/8/2020 15:45:37	0.0	0.1
036	12/8/2020 16:00:37	0.0	0.1
037	12/8/2020 16:15:37	0.0	0.0
038	12/8/2020 16:30:37	0.0	0.0
039	12/8/2020 16:45:37	0.0	0.1

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20/12/09 06:56

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 12/9/2020 06:56:00
End 12/9/2020 16:23:22
Sample Period(s) 900
Number of Records 37

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 12/9/2020 06:34
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/9/2020 07:11:00	0.0	0.0	0.0	0.0	
002	12/9/2020 07:26:00	0.0	0.0	0.0	0.0	
003	12/9/2020 07:41:00	0.0	0.0	0.0	0.0	
004	12/9/2020 07:56:00	0.0	0.0	0.0	0.0	
005	12/9/2020 08:11:00	0.0	0.0	0.0	0.0	
006	12/9/2020 08:26:00	0.0	0.0	0.0	0.0	
007	12/9/2020 08:41:00	0.0	0.0	0.0	0.0	
008	12/9/2020 08:56:00	0.0	0.0	0.0	0.0	
009	12/9/2020 09:11:00	0.0	0.0	0.0	0.0	
010	12/9/2020 09:26:00	0.0	0.0	0.0	0.0	
011	12/9/2020 09:41:00	0.0	0.0	0.0	0.0	
012	12/9/2020 09:56:00	0.0	0.0	0.0	0.0	
013	12/9/2020 10:11:00	0.0	0.0	0.2	0.0	
014	12/9/2020 10:26:00	0.0	0.0	0.0	0.0	
015	12/9/2020 10:41:00	0.0	0.0	0.0	0.0	
016	12/9/2020 10:56:00	0.0	0.0	0.0	0.0	
017	12/9/2020 11:11:00	0.0	0.0	0.0	0.0	
018	12/9/2020 11:26:00	0.0	0.0	0.0	0.0	
019	12/9/2020 11:41:00	0.0	0.0	0.0	0.0	
020	12/9/2020 11:56:00	0.0	0.0	0.0	0.0	
021	12/9/2020 12:11:00	0.0	0.0	0.0	0.0	
022	12/9/2020 12:26:00	0.0	0.0	0.0	0.0	
023	12/9/2020 12:41:00	0.0	0.0	0.0	0.0	
024	12/9/2020 12:56:00	0.0	0.0	0.0	0.0	
025	12/9/2020 13:11:00	0.0	0.0	0.0	0.0	
026	12/9/2020 13:26:00	0.0	0.0	0.0	0.0	
027	12/9/2020 13:41:00	0.0	0.0	0.0	0.0	
028	12/9/2020 13:56:00	0.0	0.0	0.0	0.0	
029	12/9/2020 14:11:00	0.0	0.0	0.0	0.0	
030	12/9/2020 14:26:00	0.0	0.0	0.2	0.0	
031	12/9/2020 14:41:00	0.0	0.0	0.0	0.0	
032	12/9/2020 14:56:00	0.0	0.0	0.0	0.0	
033	12/9/2020 15:11:00	0.0	0.0	0.2	0.0	
034	12/9/2020 15:26:00	0.0	0.0	0.0	0.0	
035	12/9/2020 15:41:00	0.0	0.0	0.0	0.0	
036	12/9/2020 15:56:00	0.0	0.0	0.0	0.0	

037	12/9/2020 16:11:00	0.0	0.0	1.7	0.0
Peak		0.0	0.0	1.7	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.1	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/9/2020 07:11:00	0.0	0.0
002	12/9/2020 07:26:00	0.0	0.0
003	12/9/2020 07:41:00	0.0	0.0
004	12/9/2020 07:56:00	0.0	0.0
005	12/9/2020 08:11:00	0.0	0.0
006	12/9/2020 08:26:00	0.0	0.0
007	12/9/2020 08:41:00	0.0	0.0
008	12/9/2020 08:56:00	0.0	0.0
009	12/9/2020 09:11:00	0.0	0.0
010	12/9/2020 09:26:00	0.0	0.0
011	12/9/2020 09:41:00	0.0	0.0
012	12/9/2020 09:56:00	0.0	0.0
013	12/9/2020 10:11:00	0.0	0.0
014	12/9/2020 10:26:00	0.0	0.0
015	12/9/2020 10:41:00	0.0	0.0
016	12/9/2020 10:56:00	0.0	0.0
017	12/9/2020 11:11:00	0.0	0.0
018	12/9/2020 11:26:00	0.0	0.0
019	12/9/2020 11:41:00	0.0	0.0
020	12/9/2020 11:56:00	0.0	0.0
021	12/9/2020 12:11:00	0.0	0.0
022	12/9/2020 12:26:00	0.0	0.0
023	12/9/2020 12:41:00	0.0	0.0
024	12/9/2020 12:56:00	0.0	0.0
025	12/9/2020 13:11:00	0.0	0.0
026	12/9/2020 13:26:00	0.0	0.0
027	12/9/2020 13:41:00	0.0	0.0
028	12/9/2020 13:56:00	0.0	0.0
029	12/9/2020 14:11:00	0.0	0.0
030	12/9/2020 14:26:00	0.0	0.0
031	12/9/2020 14:41:00	0.0	0.0
032	12/9/2020 14:56:00	0.0	0.0
033	12/9/2020 15:11:00	0.0	0.0
034	12/9/2020 15:26:00	0.0	0.0
035	12/9/2020 15:41:00	0.0	0.0
036	12/9/2020 15:56:00	0.0	0.0
037	12/9/2020 16:11:00	0.0	0.0

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20/12/10 07:15

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 12/10/2020 07:15:11
End 12/10/2020 14:09:24
Sample Period(s) 900
Number of Records 27

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 12/10/2020 06:36
Peak 0.1
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/10/2020 07:30:11	0.0	0.0	0.0	0.0	
002	12/10/2020 07:45:11	0.0	0.0	0.2	0.0	
003	12/10/2020 08:00:11	0.0	0.0	0.0	0.0	
004	12/10/2020 08:15:11	0.0	0.0	0.0	0.0	
005	12/10/2020 08:30:11	0.0	0.0	0.1	0.0	
006	12/10/2020 08:45:11	0.0	0.0	0.2	0.0	
007	12/10/2020 09:00:11	0.0	0.0	0.1	0.0	
008	12/10/2020 09:15:11	0.0	0.0	0.0	0.0	

009	12/10/2020	09:30:11	0.0	0.3	0.0
010	12/10/2020	09:45:11	0.0	0.6	0.0
011	12/10/2020	10:00:11	0.0	1.1	0.0
012	12/10/2020	10:15:11	0.0	0.1	0.0
013	12/10/2020	10:30:11	0.0	0.4	0.1
014	12/10/2020	10:45:11	0.0	0.2	0.0
015	12/10/2020	11:00:11	0.0	0.0	0.0
016	12/10/2020	11:15:11	0.0	0.0	0.0
017	12/10/2020	11:30:11	0.0	0.0	0.0
018	12/10/2020	11:45:11	0.0	0.0	0.0
019	12/10/2020	12:00:11	0.0	0.0	0.0
020	12/10/2020	12:15:11	0.0	0.0	0.0
021	12/10/2020	12:30:11	0.0	0.0	0.0
022	12/10/2020	12:45:11	0.0	0.0	0.0
023	12/10/2020	13:00:11	0.0	0.1	0.0
024	12/10/2020	13:15:11	0.0	0.0	0.0
025	12/10/2020	13:30:11	0.0	0.0	0.0
026	12/10/2020	13:45:11	0.0	0.0	0.0
027	12/10/2020	14:00:11	0.0	0.1	0.0
Peak			0.0	1.1	0.1
Min			0.0	0.0	0.0
Average			0.0	0.1	0.0

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TWA/STEL

Index	Date/Time		PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/10/2020	07:30:11	0.0	0.0
002	12/10/2020	07:45:11	0.0	0.0
003	12/10/2020	08:00:11	0.0	0.0
004	12/10/2020	08:15:11	0.0	0.0
005	12/10/2020	08:30:11	0.0	0.0
006	12/10/2020	08:45:11	0.0	0.0
007	12/10/2020	09:00:11	0.0	0.0
008	12/10/2020	09:15:11	0.0	0.0
009	12/10/2020	09:30:11	0.0	0.0
010	12/10/2020	09:45:11	0.0	0.0
011	12/10/2020	10:00:11	0.0	0.0
012	12/10/2020	10:15:11	0.0	0.0
013	12/10/2020	10:30:11	0.0	0.1
014	12/10/2020	10:45:11	0.0	0.1
015	12/10/2020	11:00:11	0.0	0.0
016	12/10/2020	11:15:11	0.0	0.0
017	12/10/2020	11:30:11	0.0	0.0
018	12/10/2020	11:45:11	0.0	0.0
019	12/10/2020	12:00:11	0.0	0.0
020	12/10/2020	12:15:11	0.0	0.0
021	12/10/2020	12:30:11	0.0	0.0

022	12/10/2020 12:45:11	0.0	0.0
023	12/10/2020 13:00:11	0.0	0.0
024	12/10/2020 13:15:11	0.0	0.0
025	12/10/2020 13:30:11	0.0	0.0
026	12/10/2020 13:45:11	0.0	0.0
027	12/10/2020 14:00:11	0.0	0.0

20/12/14 06:47

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00009
User ID	00000001
Begin	12/14/2020 06:47:20
End	12/14/2020 08:35:41
Sample Period(s)	900
Number of Records	7
Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	12/14/2020 06:23
Peak	0.0
Min	0.0
Average	0.0

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/14/2020 07:02:20	0.0	0.0	0.0	0.0	
002	12/14/2020 07:17:20	0.0	0.0	0.0	0.0	
003	12/14/2020 07:32:20	0.0	0.0	0.0	0.0	
004	12/14/2020 07:47:20	0.0	0.0	0.0	0.0	
005	12/14/2020 08:02:20	0.0	0.0	0.0	0.0	
006	12/14/2020 08:17:20	0.0	0.0	0.0	0.0	

007	12/14/2020 08:32:20	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.0	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/14/2020 07:02:20	0.0	0.0
002	12/14/2020 07:17:20	0.0	0.0
003	12/14/2020 07:32:20	0.0	0.0
004	12/14/2020 07:47:20	0.0	0.0
005	12/14/2020 08:02:20	0.0	0.0
006	12/14/2020 08:17:20	0.0	0.0
007	12/14/2020 08:32:20	0.0	0.0

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20/12/15 06:52

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A

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

Site ID	RAE00009
User ID	00000001

Begin	12/15/2020 06:52:59
End	12/15/2020 14:34:57
Sample Period(s)	900
Number of Records	30

Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0

Measurement Gas Isobutylene
Calibration Time 12/15/2020 06:39
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/15/2020 07:07:59	0.0	0.0	0.0	0.0	
002	12/15/2020 07:22:59	0.0	0.0	0.0	0.0	
003	12/15/2020 07:37:59	0.0	0.0	0.0	0.0	
004	12/15/2020 07:52:59	0.0	0.0	0.1	0.0	
005	12/15/2020 08:07:59	0.0	0.0	0.0	0.0	
006	12/15/2020 08:22:59	0.0	0.0	0.0	0.0	
007	12/15/2020 08:37:59	0.0	0.0	0.0	0.0	
008	12/15/2020 08:52:59	0.0	0.0	0.0	0.0	
009	12/15/2020 09:07:59	0.0	0.0	0.0	0.0	
010	12/15/2020 09:22:59	0.0	0.0	0.0	0.0	
011	12/15/2020 09:37:59	0.0	0.0	0.0	0.0	
012	12/15/2020 09:52:59	0.0	0.0	0.1	0.0	
013	12/15/2020 10:07:59	0.0	0.0	0.0	0.0	
014	12/15/2020 10:22:59	0.0	0.0	0.0	0.0	
015	12/15/2020 10:37:59	0.0	0.0	0.0	0.0	
016	12/15/2020 10:52:59	0.0	0.0	0.0	0.0	
017	12/15/2020 11:07:59	0.0	0.0	0.1	0.0	
018	12/15/2020 11:22:59	0.0	0.0	0.0	0.0	
019	12/15/2020 11:37:59	0.0	0.0	0.0	0.0	
020	12/15/2020 11:52:59	0.0	0.0	0.1	0.0	
021	12/15/2020 12:07:59	0.0	0.0	0.0	0.0	
022	12/15/2020 12:22:59	0.0	0.0	0.3	0.0	
023	12/15/2020 12:37:59	0.0	0.0	0.1	0.0	
024	12/15/2020 12:52:59	0.0	0.0	0.4	0.0	
025	12/15/2020 13:07:59	0.0	0.0	0.5	0.0	
026	12/15/2020 13:22:59	0.0	0.0	0.0	0.0	
027	12/15/2020 13:37:59	0.0	0.0	0.1	0.0	
028	12/15/2020 13:52:59	0.0	0.0	0.1	0.0	
029	12/15/2020 14:07:59	0.0	0.0	0.1	0.0	
030	12/15/2020 14:22:59	0.0	0.0	0.2	0.0	
Peak		0.0	0.0	0.5	0.0	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.1	0.0	

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TWA/STEL

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

001	12/15/2020 07:07:59	0.0	0.0
002	12/15/2020 07:22:59	0.0	0.0
003	12/15/2020 07:37:59	0.0	0.0
004	12/15/2020 07:52:59	0.0	0.0
005	12/15/2020 08:07:59	0.0	0.0
006	12/15/2020 08:22:59	0.0	0.0
007	12/15/2020 08:37:59	0.0	0.0
008	12/15/2020 08:52:59	0.0	0.0
009	12/15/2020 09:07:59	0.0	0.0
010	12/15/2020 09:22:59	0.0	0.0
011	12/15/2020 09:37:59	0.0	0.0
012	12/15/2020 09:52:59	0.0	0.0
013	12/15/2020 10:07:59	0.0	0.0
014	12/15/2020 10:22:59	0.0	0.0
015	12/15/2020 10:37:59	0.0	0.0
016	12/15/2020 10:52:59	0.0	0.0
017	12/15/2020 11:07:59	0.0	0.0
018	12/15/2020 11:22:59	0.0	0.0
019	12/15/2020 11:37:59	0.0	0.0
020	12/15/2020 11:52:59	0.0	0.0
021	12/15/2020 12:07:59	0.0	0.0
022	12/15/2020 12:22:59	0.0	0.0
023	12/15/2020 12:37:59	0.0	0.0
024	12/15/2020 12:52:59	0.0	0.0
025	12/15/2020 13:07:59	0.0	0.0
026	12/15/2020 13:22:59	0.0	0.0
027	12/15/2020 13:37:59	0.0	0.0
028	12/15/2020 13:52:59	0.0	0.0
029	12/15/2020 14:07:59	0.0	0.0
030	12/15/2020 14:22:59	0.0	0.0

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20/12/16 06:58

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 12/16/2020 06:58:14

End 12/16/2020 14:57:44
Sample Period(s) 900
Number of Records 31

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 12/16/2020 06:42
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/16/2020 07:13:14	0.0	0.0	0.0	0.0	
002	12/16/2020 07:28:14	0.0	0.0	0.0	0.0	
003	12/16/2020 07:43:14	0.0	0.0	0.0	0.0	
004	12/16/2020 07:58:14	0.0	0.0	0.0	0.0	
005	12/16/2020 08:13:14	0.0	0.0	0.0	0.0	
006	12/16/2020 08:28:14	0.0	0.0	0.0	0.0	
007	12/16/2020 08:43:14	0.0	0.0	0.4	0.0	
008	12/16/2020 08:58:14	0.0	0.0	2.0	0.0	
009	12/16/2020 09:13:14	0.0	0.0	0.1	0.0	
010	12/16/2020 09:28:14	0.0	0.0	0.0	0.0	
011	12/16/2020 09:43:14	0.0	0.0	0.1	0.0	
012	12/16/2020 09:58:14	0.0	0.0	0.0	0.0	
013	12/16/2020 10:13:14	0.0	0.0	0.1	0.0	
014	12/16/2020 10:28:14	0.0	0.0	0.0	0.0	
015	12/16/2020 10:43:14	0.0	0.0	0.0	0.0	
016	12/16/2020 10:58:14	0.0	0.0	0.1	0.0	
017	12/16/2020 11:13:14	0.0	0.0	0.2	0.0	
018	12/16/2020 11:28:14	0.0	0.0	0.2	0.0	
019	12/16/2020 11:43:14	0.0	0.0	0.0	0.0	
020	12/16/2020 11:58:14	0.0	0.0	0.0	0.0	
021	12/16/2020 12:13:14	0.0	0.0	0.0	0.0	
022	12/16/2020 12:28:14	0.0	0.0	0.0	0.0	
023	12/16/2020 12:43:14	0.0	0.0	0.1	0.0	
024	12/16/2020 12:58:14	0.0	0.0	0.0	0.0	

025	12/16/2020 13:13:14	0.0	0.0	0.0	0.0
026	12/16/2020 13:28:14	0.0	0.0	0.0	0.0
027	12/16/2020 13:43:14	0.0	0.0	0.0	0.0
028	12/16/2020 13:58:14	0.0	0.0	0.1	0.0
029	12/16/2020 14:13:14	0.0	0.0	0.0	0.0
030	12/16/2020 14:28:14	0.0	0.0	0.1	0.0
031	12/16/2020 14:43:14	0.0	0.0	0.1	0.0
Peak		0.0	0.0	2.0	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.1	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/16/2020 07:13:14	0.0	0.0
002	12/16/2020 07:28:14	0.0	0.0
003	12/16/2020 07:43:14	0.0	0.0
004	12/16/2020 07:58:14	0.0	0.0
005	12/16/2020 08:13:14	0.0	0.0
006	12/16/2020 08:28:14	0.0	0.0
007	12/16/2020 08:43:14	0.0	0.0
008	12/16/2020 08:58:14	0.0	0.0
009	12/16/2020 09:13:14	0.0	0.0
010	12/16/2020 09:28:14	0.0	0.0
011	12/16/2020 09:43:14	0.0	0.0
012	12/16/2020 09:58:14	0.0	0.0
013	12/16/2020 10:13:14	0.0	0.0
014	12/16/2020 10:28:14	0.0	0.0
015	12/16/2020 10:43:14	0.0	0.0
016	12/16/2020 10:58:14	0.0	0.0
017	12/16/2020 11:13:14	0.0	0.0
018	12/16/2020 11:28:14	0.0	0.0
019	12/16/2020 11:43:14	0.0	0.0
020	12/16/2020 11:58:14	0.0	0.0
021	12/16/2020 12:13:14	0.0	0.0
022	12/16/2020 12:28:14	0.0	0.0
023	12/16/2020 12:43:14	0.0	0.0
024	12/16/2020 12:58:14	0.0	0.0
025	12/16/2020 13:13:14	0.0	0.0
026	12/16/2020 13:28:14	0.0	0.0
027	12/16/2020 13:43:14	0.0	0.0
028	12/16/2020 13:58:14	0.0	0.0
029	12/16/2020 14:13:14	0.0	0.0
030	12/16/2020 14:28:14	0.0	0.0
031	12/16/2020 14:43:14	0.0	0.0

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20/12/18 07:32

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 12/18/2020 07:32:21
End 12/18/2020 12:56:27
Sample Period(s) 900
Number of Records 21

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 12/18/2020 06:56
Peak 0.1
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/18/2020 07:47:21	0.0	0.0	0.0	0.0	
002	12/18/2020 08:02:21	0.0	0.0	0.0	0.0	
003	12/18/2020 08:17:21	0.0	0.0	0.0	0.0	
004	12/18/2020 08:32:21	0.0	0.0	0.0	0.0	
005	12/18/2020 08:47:21	0.0	0.0	0.0	0.0	
006	12/18/2020 09:02:21	0.0	0.0	0.0	0.0	
007	12/18/2020 09:17:21	0.0	0.0	0.0	0.0	
008	12/18/2020 09:32:21	0.0	0.0	0.1	0.0	

009	12/18/2020 09:47:21	0.0	0.0	0.0	0.0
010	12/18/2020 10:02:21	0.0	0.0	0.0	0.0
011	12/18/2020 10:17:21	0.0	0.0	0.0	0.0
012	12/18/2020 10:32:21	0.0	0.0	0.0	0.0
013	12/18/2020 10:47:21	0.0	0.0	0.0	0.0
014	12/18/2020 11:02:21	0.0	0.0	0.2	0.1
015	12/18/2020 11:17:21	0.0	0.0	0.0	0.0
016	12/18/2020 11:32:21	0.0	0.0	0.0	0.0
017	12/18/2020 11:47:21	0.0	0.0	0.0	0.0
018	12/18/2020 12:02:21	0.0	0.0	0.0	0.0
019	12/18/2020 12:17:21	0.0	0.0	0.0	0.0
020	12/18/2020 12:32:21	0.0	0.0	0.0	0.0
021	12/18/2020 12:47:21	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.2	0.1
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/18/2020 07:47:21	0.0	0.0
002	12/18/2020 08:02:21	0.0	0.0
003	12/18/2020 08:17:21	0.0	0.0
004	12/18/2020 08:32:21	0.0	0.0
005	12/18/2020 08:47:21	0.0	0.0
006	12/18/2020 09:02:21	0.0	0.0
007	12/18/2020 09:17:21	0.0	0.0
008	12/18/2020 09:32:21	0.0	0.0
009	12/18/2020 09:47:21	0.0	0.0
010	12/18/2020 10:02:21	0.0	0.0
011	12/18/2020 10:17:21	0.0	0.0
012	12/18/2020 10:32:21	0.0	0.0
013	12/18/2020 10:47:21	0.0	0.0
014	12/18/2020 11:02:21	0.0	0.1
015	12/18/2020 11:17:21	0.0	0.1
016	12/18/2020 11:32:21	0.0	0.0
017	12/18/2020 11:47:21	0.0	0.0
018	12/18/2020 12:02:21	0.0	0.0
019	12/18/2020 12:17:21	0.0	0.0
020	12/18/2020 12:32:21	0.0	0.0
021	12/18/2020 12:47:21	0.0	0.0

20/12/21 07:23

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00009
User ID	00000001
Begin	12/21/2020 07:23:35
End	12/21/2020 15:12:39
Sample Period(s)	900
Number of Records	31
Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	12/21/2020 06:47
Peak	0.1
Min	0.0
Average	0.0

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	12/21/2020 07:38:35	0.0	0.0	0.0	0.0
002	12/21/2020 07:53:35	0.0	0.0	0.0	0.0
003	12/21/2020 08:08:35	0.0	0.0	0.0	0.0
004	12/21/2020 08:23:35	0.0	0.0	0.0	0.0
005	12/21/2020 08:38:35	0.0	0.0	0.0	0.0
006	12/21/2020 08:53:35	0.0	0.0	0.0	0.0

007	12/21/2020 09:08:35	0.0	0.0	0.0	0.0
008	12/21/2020 09:23:35	0.0	0.0	0.0	0.0
009	12/21/2020 09:38:35	0.0	0.0	0.0	0.0
010	12/21/2020 09:53:35	0.0	0.0	0.0	0.0
011	12/21/2020 10:08:35	0.0	0.0	0.0	0.0
012	12/21/2020 10:23:35	0.0	0.0	0.0	0.0
013	12/21/2020 10:38:35	0.0	0.0	0.0	0.0
014	12/21/2020 10:53:35	0.0	0.0	0.1	0.0
015	12/21/2020 11:08:35	0.0	0.0	0.0	0.0
016	12/21/2020 11:23:35	0.0	0.0	0.0	0.0
017	12/21/2020 11:38:35	0.0	0.0	0.0	0.0
018	12/21/2020 11:53:35	0.0	0.0	0.0	0.0
019	12/21/2020 12:08:35	0.0	0.0	0.2	0.0
020	12/21/2020 12:23:35	0.0	0.0	0.1	0.0
021	12/21/2020 12:38:35	0.0	0.0	0.0	0.0
022	12/21/2020 12:53:35	0.0	0.0	0.0	0.0
023	12/21/2020 13:08:35	0.0	0.0	0.0	0.0
024	12/21/2020 13:23:35	0.0	0.0	0.0	0.0
025	12/21/2020 13:38:35	0.0	0.0	0.2	0.0
026	12/21/2020 13:53:35	0.0	0.0	0.0	0.0
027	12/21/2020 14:08:35	0.0	0.0	0.1	0.0
028	12/21/2020 14:23:35	0.0	0.0	0.0	0.0
029	12/21/2020 14:38:35	0.0	0.0	0.0	0.0
030	12/21/2020 14:53:35	0.0	0.0	0.0	0.0
031	12/21/2020 15:08:35	0.0	0.0	0.4	0.1
Peak		0.0	0.0	0.4	0.1
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/21/2020 07:38:35	0.0	0.0
002	12/21/2020 07:53:35	0.0	0.0
003	12/21/2020 08:08:35	0.0	0.0
004	12/21/2020 08:23:35	0.0	0.0
005	12/21/2020 08:38:35	0.0	0.0
006	12/21/2020 08:53:35	0.0	0.0
007	12/21/2020 09:08:35	0.0	0.0
008	12/21/2020 09:23:35	0.0	0.0
009	12/21/2020 09:38:35	0.0	0.0
010	12/21/2020 09:53:35	0.0	0.0
011	12/21/2020 10:08:35	0.0	0.0
012	12/21/2020 10:23:35	0.0	0.0
013	12/21/2020 10:38:35	0.0	0.0
014	12/21/2020 10:53:35	0.0	0.0
015	12/21/2020 11:08:35	0.0	0.0

016	12/21/2020 11:23:35	0.0	0.0
017	12/21/2020 11:38:35	0.0	0.0
018	12/21/2020 11:53:35	0.0	0.0
019	12/21/2020 12:08:35	0.0	0.0
020	12/21/2020 12:23:35	0.0	0.0
021	12/21/2020 12:38:35	0.0	0.0
022	12/21/2020 12:53:35	0.0	0.0
023	12/21/2020 13:08:35	0.0	0.0
024	12/21/2020 13:23:35	0.0	0.0
025	12/21/2020 13:38:35	0.0	0.0
026	12/21/2020 13:53:35	0.0	0.0
027	12/21/2020 14:08:35	0.0	0.0
028	12/21/2020 14:23:35	0.0	0.0
029	12/21/2020 14:38:35	0.0	0.0
030	12/21/2020 14:53:35	0.0	0.0
031	12/21/2020 15:08:35	0.0	0.1

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20/12/22 07:03

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A

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

Site ID	RAE00009
User ID	00000001

Begin	12/22/2020 07:03:00
End	12/22/2020 14:48:13
Sample Period(s)	900
Number of Records	31

Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0

Measurement Gas Isobutylene
Calibration Time 12/22/2020 06:57
Peak 0.8
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/22/2020 07:18:00	0.0	0.0	0.0	0.0	
002	12/22/2020 07:33:00	0.0	0.0	0.0	0.0	
003	12/22/2020 07:48:00	0.0	0.1	1.9	0.0	
004	12/22/2020 08:03:00	0.0	0.0	4.2	0.8	
005	12/22/2020 08:18:00	0.0	0.1	2.1	0.0	
006	12/22/2020 08:33:00	0.0	0.0	0.5	0.0	
007	12/22/2020 08:48:00	0.0	0.0	0.1	0.0	
008	12/22/2020 09:03:00	0.0	0.0	0.2	0.0	
009	12/22/2020 09:18:00	0.0	0.0	0.0	0.0	
010	12/22/2020 09:33:00	0.0	0.0	0.0	0.0	
011	12/22/2020 09:48:00	0.0	0.0	0.0	0.0	
012	12/22/2020 10:03:00	0.0	0.0	1.0	0.0	
013	12/22/2020 10:18:00	0.0	0.0	0.0	0.0	
014	12/22/2020 10:33:00	0.0	0.0	0.0	0.0	
015	12/22/2020 10:48:00	0.0	0.0	0.0	0.0	
016	12/22/2020 11:03:00	0.0	0.0	0.3	0.0	
017	12/22/2020 11:18:00	0.0	0.0	0.1	0.0	
018	12/22/2020 11:33:00	0.0	0.0	0.0	0.0	
019	12/22/2020 11:48:00	0.0	0.0	0.0	0.0	
020	12/22/2020 12:03:00	0.0	0.0	0.0	0.0	
021	12/22/2020 12:18:00	0.0	0.0	0.0	0.0	
022	12/22/2020 12:33:00	0.0	0.0	0.0	0.0	
023	12/22/2020 12:48:00	0.0	0.0	0.0	0.0	
024	12/22/2020 13:03:00	0.0	0.0	0.0	0.0	
025	12/22/2020 13:18:00	0.0	0.0	0.0	0.0	
026	12/22/2020 13:33:00	0.0	0.0	0.0	0.0	
027	12/22/2020 13:48:00	0.0	0.0	0.1	0.0	
028	12/22/2020 14:03:00	0.0	0.0	0.9	0.0	
029	12/22/2020 14:18:00	0.0	0.0	0.0	0.0	
030	12/22/2020 14:33:00	0.0	0.0	0.0	0.0	
031	12/22/2020 14:48:00	0.0	0.0	0.0	0.0	
Peak		0.0	0.1	4.2	0.8	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.4	0.0	

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TWA/STEL

	PID(ppm)	PID(ppm)

Index	Date/Time	(TWA)	(STEL)
001	12/22/2020 07:18:00	0.0	0.0
002	12/22/2020 07:33:00	0.0	0.0
003	12/22/2020 07:48:00	0.0	0.0
004	12/22/2020 08:03:00	0.0	0.8
005	12/22/2020 08:18:00	0.0	0.8
006	12/22/2020 08:33:00	0.0	0.0
007	12/22/2020 08:48:00	0.0	0.0
008	12/22/2020 09:03:00	0.0	0.0
009	12/22/2020 09:18:00	0.0	0.0
010	12/22/2020 09:33:00	0.0	0.0
011	12/22/2020 09:48:00	0.0	0.0
012	12/22/2020 10:03:00	0.0	0.0
013	12/22/2020 10:18:00	0.0	0.0
014	12/22/2020 10:33:00	0.0	0.0
015	12/22/2020 10:48:00	0.0	0.0
016	12/22/2020 11:03:00	0.0	0.0
017	12/22/2020 11:18:00	0.0	0.0
018	12/22/2020 11:33:00	0.0	0.0
019	12/22/2020 11:48:00	0.0	0.0
020	12/22/2020 12:03:00	0.0	0.0
021	12/22/2020 12:18:00	0.0	0.0
022	12/22/2020 12:33:00	0.0	0.0
023	12/22/2020 12:48:00	0.0	0.0
024	12/22/2020 13:03:00	0.0	0.0
025	12/22/2020 13:18:00	0.0	0.0
026	12/22/2020 13:33:00	0.0	0.0
027	12/22/2020 13:48:00	0.0	0.0
028	12/22/2020 14:03:00	0.0	0.0
029	12/22/2020 14:18:00	0.0	0.0
030	12/22/2020 14:33:00	0.0	0.0
031	12/22/2020 14:48:00	0.0	0.0

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20/12/23 07:04

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 12/23/2020 07:04:23
End 12/23/2020 14:59:47
Sample Period(s) 900
Number of Records 31

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 12/23/2020 06:51
Peak 0.4
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/23/2020 07:19:23	0.0	0.0	0.0	0.0	
002	12/23/2020 07:34:23	0.0	0.1	1.2	0.1	
003	12/23/2020 07:49:23	0.0	0.1	1.4	0.1	
004	12/23/2020 08:04:23	0.0	0.0	0.2	0.0	
005	12/23/2020 08:19:23	0.0	0.0	0.0	0.0	
006	12/23/2020 08:34:23	0.0	0.0	0.1	0.0	
007	12/23/2020 08:49:23	0.0	0.0	0.0	0.0	
008	12/23/2020 09:04:23	0.0	0.0	0.0	0.0	
009	12/23/2020 09:19:23	0.0	0.0	0.8	0.0	
010	12/23/2020 09:34:23	0.0	0.1	2.7	0.0	
011	12/23/2020 09:49:23	0.0	0.1	3.5	0.0	
012	12/23/2020 10:04:23	0.0	0.0	1.7	0.0	
013	12/23/2020 10:19:23	0.0	0.0	0.1	0.1	
014	12/23/2020 10:34:23	0.0	0.0	0.1	0.0	
015	12/23/2020 10:49:23	0.0	0.0	0.0	0.0	
016	12/23/2020 11:04:23	0.0	0.0	0.1	0.0	
017	12/23/2020 11:19:23	0.0	0.0	0.1	0.1	
018	12/23/2020 11:34:23	0.0	0.0	0.3	0.0	
019	12/23/2020 11:49:23	0.0	0.1	0.3	0.1	
020	12/23/2020 12:04:23	0.0	0.1	0.8	0.4	
021	12/23/2020 12:19:23	0.0	0.1	0.5	0.0	
022	12/23/2020 12:34:23	0.0	0.0	0.2	0.0	

023	12/23/2020 12:49:23	0.0	0.0	0.1	0.0
024	12/23/2020 13:04:23	0.0	0.1	4.0	0.1
025	12/23/2020 13:19:23	0.0	0.6	15.7	0.0
026	12/23/2020 13:34:23	0.0	0.0	0.9	0.0
027	12/23/2020 13:49:23	0.0	0.0	0.1	0.0
028	12/23/2020 14:04:23	0.0	0.1	9.6	0.0
029	12/23/2020 14:19:23	0.0	0.0	0.0	0.0
030	12/23/2020 14:34:23	0.0	0.0	0.0	0.0
031	12/23/2020 14:49:23	0.0	0.0	0.3	0.0
Peak		0.0	0.6	15.7	0.4
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	1.4	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/23/2020 07:19:23	0.0	0.0
002	12/23/2020 07:34:23	0.0	0.1
003	12/23/2020 07:49:23	0.0	0.2
004	12/23/2020 08:04:23	0.0	0.1
005	12/23/2020 08:19:23	0.0	0.0
006	12/23/2020 08:34:23	0.0	0.0
007	12/23/2020 08:49:23	0.0	0.0
008	12/23/2020 09:04:23	0.0	0.0
009	12/23/2020 09:19:23	0.0	0.0
010	12/23/2020 09:34:23	0.0	0.0
011	12/23/2020 09:49:23	0.0	0.0
012	12/23/2020 10:04:23	0.0	0.0
013	12/23/2020 10:19:23	0.0	0.1
014	12/23/2020 10:34:23	0.0	0.1
015	12/23/2020 10:49:23	0.0	0.0
016	12/23/2020 11:04:23	0.0	0.0
017	12/23/2020 11:19:23	0.0	0.1
018	12/23/2020 11:34:23	0.0	0.1
019	12/23/2020 11:49:23	0.0	0.1
020	12/23/2020 12:04:23	0.0	0.5
021	12/23/2020 12:19:23	0.0	0.4
022	12/23/2020 12:34:23	0.0	0.0
023	12/23/2020 12:49:23	0.0	0.0
024	12/23/2020 13:04:23	0.0	0.1
025	12/23/2020 13:19:23	0.0	0.1
026	12/23/2020 13:34:23	0.0	0.0
027	12/23/2020 13:49:23	0.0	0.0
028	12/23/2020 14:04:23	0.0	0.0
029	12/23/2020 14:19:23	0.0	0.0
030	12/23/2020 14:34:23	0.0	0.0
031	12/23/2020 14:49:23	0.0	0.0

20/12/28 08:24

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00009
User ID	00000001
Begin	12/28/2020 08:24:08
End	12/28/2020 15:27:30
Sample Period(s)	900
Number of Records	28
Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	12/28/2020 06:48
Peak	0.5
Min	0.0
Average	0.0

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/28/2020 08:39:08	0.0	0.0	0.0	0.0	
002	12/28/2020 08:54:08	0.0	0.0	0.0	0.0	
003	12/28/2020 09:09:08	0.0	0.0	0.0	0.0	
004	12/28/2020 09:24:08	0.0	0.0	0.0	0.0	
005	12/28/2020 09:39:08	0.0	0.0	0.0	0.0	
006	12/28/2020 09:54:08	0.0	0.0	0.0	0.0	

007	12/28/2020	10:09:08	0.0	0.0	0.0	0.0
008	12/28/2020	10:24:08	0.0	0.0	0.1	0.0
009	12/28/2020	10:39:08	0.0	0.0	0.0	0.0
010	12/28/2020	10:54:08	0.0	0.0	0.0	0.0
011	12/28/2020	11:09:08	0.0	0.0	0.0	0.0
012	12/28/2020	11:24:08	0.0	0.0	0.0	0.0
013	12/28/2020	11:39:08	0.0	0.0	0.0	0.0
014	12/28/2020	11:54:08	0.0	0.0	0.0	0.0
015	12/28/2020	12:09:08	0.0	0.0	0.0	0.0
016	12/28/2020	12:24:08	0.0	0.0	0.5	0.5
017	12/28/2020	12:39:08	0.0	0.0	0.4	0.0
018	12/28/2020	12:54:08	0.0	0.0	0.0	0.0
019	12/28/2020	13:09:08	0.0	0.0	0.0	0.0
020	12/28/2020	13:24:08	0.0	0.0	0.0	0.0
021	12/28/2020	13:39:08	0.0	0.0	0.0	0.0
022	12/28/2020	13:54:08	0.0	0.0	0.0	0.0
023	12/28/2020	14:09:08	0.0	0.0	0.0	0.0
024	12/28/2020	14:24:08	0.0	0.0	0.1	0.0
025	12/28/2020	14:39:08	0.0	0.0	0.2	0.0
026	12/28/2020	14:54:08	0.0	0.0	0.0	0.0
027	12/28/2020	15:09:08	0.0	0.0	0.1	0.0
028	12/28/2020	15:24:08	0.0	0.0	0.1	0.0
Peak			0.0	0.0	0.5	0.5
Min			0.0	0.0	0.0	0.0
Average			0.0	0.0	0.1	0.0

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TWA/STEL

Index	Date/Time		PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/28/2020	08:39:08	0.0	0.0
002	12/28/2020	08:54:08	0.0	0.0
003	12/28/2020	09:09:08	0.0	0.0
004	12/28/2020	09:24:08	0.0	0.0
005	12/28/2020	09:39:08	0.0	0.0
006	12/28/2020	09:54:08	0.0	0.0
007	12/28/2020	10:09:08	0.0	0.0
008	12/28/2020	10:24:08	0.0	0.0
009	12/28/2020	10:39:08	0.0	0.0
010	12/28/2020	10:54:08	0.0	0.0
011	12/28/2020	11:09:08	0.0	0.0
012	12/28/2020	11:24:08	0.0	0.0
013	12/28/2020	11:39:08	0.0	0.0
014	12/28/2020	11:54:08	0.0	0.0
015	12/28/2020	12:09:08	0.0	0.0
016	12/28/2020	12:24:08	0.0	0.5
017	12/28/2020	12:39:08	0.0	0.5
018	12/28/2020	12:54:08	0.0	0.0

019	12/28/2020 13:09:08	0.0	0.0
020	12/28/2020 13:24:08	0.0	0.0
021	12/28/2020 13:39:08	0.0	0.0
022	12/28/2020 13:54:08	0.0	0.0
023	12/28/2020 14:09:08	0.0	0.0
024	12/28/2020 14:24:08	0.0	0.0
025	12/28/2020 14:39:08	0.0	0.0
026	12/28/2020 14:54:08	0.0	0.0
027	12/28/2020 15:09:08	0.0	0.0
028	12/28/2020 15:24:08	0.0	0.0

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20/12/29 07:03

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 12/29/2020 07:03:04
End 12/29/2020 14:50:15
Sample Period(s) 900
Number of Records 31

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 12/29/2020 06:46
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/29/2020 07:18:04	0.0	0.0	0.0	0.0	
002	12/29/2020 07:33:04	0.0	0.0	0.0	0.0	
003	12/29/2020 07:48:04	0.0	0.0	0.0	0.0	
004	12/29/2020 08:03:04	0.0	0.0	0.0	0.0	
005	12/29/2020 08:18:04	0.0	0.0	0.1	0.0	
006	12/29/2020 08:33:04	0.0	0.0	0.0	0.0	
007	12/29/2020 08:48:04	0.0	0.0	0.0	0.0	
008	12/29/2020 09:03:04	0.0	0.0	0.0	0.0	
009	12/29/2020 09:18:04	0.0	0.0	0.0	0.0	
010	12/29/2020 09:33:04	0.0	0.0	0.0	0.0	
011	12/29/2020 09:48:04	0.0	0.0	0.0	0.0	
012	12/29/2020 10:03:04	0.0	0.0	0.4	0.0	
013	12/29/2020 10:18:04	0.0	0.0	0.0	0.0	
014	12/29/2020 10:33:04	0.0	0.0	0.0	0.0	
015	12/29/2020 10:48:04	0.0	0.0	0.0	0.0	
016	12/29/2020 11:03:04	0.0	0.0	0.0	0.0	
017	12/29/2020 11:18:04	0.0	0.0	0.0	0.0	
018	12/29/2020 11:33:04	0.0	0.0	0.0	0.0	
019	12/29/2020 11:48:04	0.0	0.0	0.0	0.0	
020	12/29/2020 12:03:04	0.0	0.0	0.0	0.0	
021	12/29/2020 12:18:04	0.0	0.0	0.0	0.0	
022	12/29/2020 12:33:04	0.0	0.0	0.0	0.0	
023	12/29/2020 12:48:04	0.0	0.0	0.0	0.0	
024	12/29/2020 13:03:04	0.0	0.0	0.0	0.0	
025	12/29/2020 13:18:04	0.0	0.0	0.0	0.0	
026	12/29/2020 13:33:04	0.0	0.0	0.0	0.0	
027	12/29/2020 13:48:04	0.0	0.0	0.0	0.0	
028	12/29/2020 14:03:04	0.0	0.0	0.0	0.0	
029	12/29/2020 14:18:04	0.0	0.0	0.0	0.0	
030	12/29/2020 14:33:04	0.0	0.0	0.1	0.0	
031	12/29/2020 14:48:04	0.0	0.0	0.0	0.0	
Peak		0.0	0.0	0.4	0.0	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.0	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/29/2020 07:18:04	0.0	0.0
002	12/29/2020 07:33:04	0.0	0.0
003	12/29/2020 07:48:04	0.0	0.0
004	12/29/2020 08:03:04	0.0	0.0
005	12/29/2020 08:18:04	0.0	0.0

006	12/29/2020 08:33:04	0.0	0.0
007	12/29/2020 08:48:04	0.0	0.0
008	12/29/2020 09:03:04	0.0	0.0
009	12/29/2020 09:18:04	0.0	0.0
010	12/29/2020 09:33:04	0.0	0.0
011	12/29/2020 09:48:04	0.0	0.0
012	12/29/2020 10:03:04	0.0	0.0
013	12/29/2020 10:18:04	0.0	0.0
014	12/29/2020 10:33:04	0.0	0.0
015	12/29/2020 10:48:04	0.0	0.0
016	12/29/2020 11:03:04	0.0	0.0
017	12/29/2020 11:18:04	0.0	0.0
018	12/29/2020 11:33:04	0.0	0.0
019	12/29/2020 11:48:04	0.0	0.0
020	12/29/2020 12:03:04	0.0	0.0
021	12/29/2020 12:18:04	0.0	0.0
022	12/29/2020 12:33:04	0.0	0.0
023	12/29/2020 12:48:04	0.0	0.0
024	12/29/2020 13:03:04	0.0	0.0
025	12/29/2020 13:18:04	0.0	0.0
026	12/29/2020 13:33:04	0.0	0.0
027	12/29/2020 13:48:04	0.0	0.0
028	12/29/2020 14:03:04	0.0	0.0
029	12/29/2020 14:18:04	0.0	0.0
030	12/29/2020 14:33:04	0.0	0.0
031	12/29/2020 14:48:04	0.0	0.0

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20/12/30 07:01

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 12/30/2020 07:01:20
End 12/30/2020 14:58:01
Sample Period(s) 900
Number of Records 31

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 12/30/2020 06:46
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/30/2020 07:16:20	0.0	0.0	0.0	0.0	
002	12/30/2020 07:31:20	0.0	0.0	0.0	0.0	
003	12/30/2020 07:46:20	0.0	0.0	0.0	0.0	
004	12/30/2020 08:01:20	0.0	0.0	0.0	0.0	
005	12/30/2020 08:16:20	0.0	0.0	0.0	0.0	
006	12/30/2020 08:31:20	0.0	0.0	0.0	0.0	
007	12/30/2020 08:46:20	0.0	0.0	0.0	0.0	
008	12/30/2020 09:01:20	0.0	0.0	0.0	0.0	
009	12/30/2020 09:16:20	0.0	0.0	0.1	0.0	
010	12/30/2020 09:31:20	0.0	0.0	0.2	0.0	
011	12/30/2020 09:46:20	0.0	0.0	0.0	0.0	
012	12/30/2020 10:01:20	0.0	0.0	0.1	0.0	
013	12/30/2020 10:16:20	0.0	0.0	0.0	0.0	
014	12/30/2020 10:31:20	0.0	0.0	0.1	0.0	
015	12/30/2020 10:46:20	0.0	0.0	0.1	0.0	
016	12/30/2020 11:01:20	0.0	0.0	0.0	0.0	
017	12/30/2020 11:16:20	0.0	0.0	0.8	0.0	
018	12/30/2020 11:31:20	0.0	0.0	0.1	0.0	
019	12/30/2020 11:46:20	0.0	0.0	0.0	0.0	
020	12/30/2020 12:01:20	0.0	0.0	0.0	0.0	
021	12/30/2020 12:16:20	0.0	0.0	0.1	0.0	
022	12/30/2020 12:31:20	0.0	0.0	0.1	0.0	
023	12/30/2020 12:46:20	0.0	0.0	0.2	0.0	
024	12/30/2020 13:01:20	0.0	0.0	0.1	0.0	
025	12/30/2020 13:16:20	0.0	0.0	0.0	0.0	
026	12/30/2020 13:31:20	0.0	0.0	0.0	0.0	
027	12/30/2020 13:46:20	0.0	0.0	0.0	0.0	
028	12/30/2020 14:01:20	0.0	0.0	0.0	0.0	

029	12/30/2020 14:16:20	0.0	0.0	0.1	0.0
030	12/30/2020 14:31:20	0.0	0.0	0.2	0.0
031	12/30/2020 14:46:20	0.0	0.0	0.1	0.0
Peak		0.0	0.0	0.8	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.1	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/30/2020 07:16:20	0.0	0.0
002	12/30/2020 07:31:20	0.0	0.0
003	12/30/2020 07:46:20	0.0	0.0
004	12/30/2020 08:01:20	0.0	0.0
005	12/30/2020 08:16:20	0.0	0.0
006	12/30/2020 08:31:20	0.0	0.0
007	12/30/2020 08:46:20	0.0	0.0
008	12/30/2020 09:01:20	0.0	0.0
009	12/30/2020 09:16:20	0.0	0.0
010	12/30/2020 09:31:20	0.0	0.0
011	12/30/2020 09:46:20	0.0	0.0
012	12/30/2020 10:01:20	0.0	0.0
013	12/30/2020 10:16:20	0.0	0.0
014	12/30/2020 10:31:20	0.0	0.0
015	12/30/2020 10:46:20	0.0	0.0
016	12/30/2020 11:01:20	0.0	0.0
017	12/30/2020 11:16:20	0.0	0.0
018	12/30/2020 11:31:20	0.0	0.0
019	12/30/2020 11:46:20	0.0	0.0
020	12/30/2020 12:01:20	0.0	0.0
021	12/30/2020 12:16:20	0.0	0.0
022	12/30/2020 12:31:20	0.0	0.0
023	12/30/2020 12:46:20	0.0	0.0
024	12/30/2020 13:01:20	0.0	0.0
025	12/30/2020 13:16:20	0.0	0.0
026	12/30/2020 13:31:20	0.0	0.0
027	12/30/2020 13:46:20	0.0	0.0
028	12/30/2020 14:01:20	0.0	0.0
029	12/30/2020 14:16:20	0.0	0.0
030	12/30/2020 14:31:20	0.0	0.0
031	12/30/2020 14:46:20	0.0	0.0

21/01/04 07:15

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00009
User ID	00000001
Begin	1/4/2021 07:15:26
End	1/4/2021 15:25:47
Sample Period(s)	900
Number of Records	32
Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	1/4/2021 07:11
Peak	0.3
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/4/2021 07:30:26	0.0	0.0	0.1	0.0	
002	1/4/2021 07:45:26	0.0	0.0	0.1	0.0	
003	1/4/2021 08:00:26	0.0	0.0	0.0	0.0	
004	1/4/2021 08:15:26	0.0	0.0	0.0	0.0	
005	1/4/2021 08:30:26	0.0	0.0	0.1	0.0	
006	1/4/2021 08:45:26	0.0	0.0	0.1	0.0	

007	1/4/2021 09:00:26	0.0	0.0	0.1	0.0
008	1/4/2021 09:15:26	0.0	0.1	0.3	0.0
009	1/4/2021 09:30:26	0.0	0.1	0.3	0.1
010	1/4/2021 09:45:26	0.0	0.1	0.5	0.1
011	1/4/2021 10:00:26	0.0	0.1	1.8	0.2
012	1/4/2021 10:15:26	0.0	0.1	0.4	0.3
013	1/4/2021 10:30:26	0.0	0.1	0.5	0.1
014	1/4/2021 10:45:26	0.1	0.1	0.6	0.1
015	1/4/2021 11:00:26	0.1	0.1	0.5	0.1
016	1/4/2021 11:15:26	0.1	0.1	0.1	0.1
017	1/4/2021 11:30:26	0.1	0.1	0.1	0.1
018	1/4/2021 11:45:26	0.1	0.1	0.1	0.1
019	1/4/2021 12:00:26	0.1	0.1	0.2	0.1
020	1/4/2021 12:15:26	0.1	0.1	0.2	0.2
021	1/4/2021 12:30:26	0.1	0.1	0.2	0.1
022	1/4/2021 12:45:26	0.1	0.1	0.2	0.1
023	1/4/2021 13:00:26	0.1	0.1	0.2	0.1
024	1/4/2021 13:15:26	0.1	0.1	0.2	0.1
025	1/4/2021 13:30:26	0.1	0.1	0.1	0.1
026	1/4/2021 13:45:26	0.1	0.1	0.1	0.1
027	1/4/2021 14:00:26	0.1	0.1	0.3	0.1
028	1/4/2021 14:15:26	0.1	0.1	0.2	0.1
029	1/4/2021 14:30:26	0.1	0.1	0.4	0.1
030	1/4/2021 14:45:26	0.1	0.1	0.3	0.1
031	1/4/2021 15:00:26	0.1	0.1	0.2	0.1
032	1/4/2021 15:15:26	0.1	0.1	0.2	0.1
Peak		0.1	0.1	1.8	0.3
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.3	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/4/2021 07:30:26	0.0	0.0
002	1/4/2021 07:45:26	0.0	0.0
003	1/4/2021 08:00:26	0.0	0.0
004	1/4/2021 08:15:26	0.0	0.0
005	1/4/2021 08:30:26	0.0	0.0
006	1/4/2021 08:45:26	0.0	0.0
007	1/4/2021 09:00:26	0.0	0.0
008	1/4/2021 09:15:26	0.0	0.0
009	1/4/2021 09:30:26	0.0	0.1
010	1/4/2021 09:45:26	0.0	0.2
011	1/4/2021 10:00:26	0.0	0.3
012	1/4/2021 10:15:26	0.0	0.5
013	1/4/2021 10:30:26	0.0	0.4
014	1/4/2021 10:45:26	0.0	0.2

015	1/4/2021 11:00:26	0.0	0.2
016	1/4/2021 11:15:26	0.0	0.2
017	1/4/2021 11:30:26	0.0	0.2
018	1/4/2021 11:45:26	0.0	0.2
019	1/4/2021 12:00:26	0.0	0.2
020	1/4/2021 12:15:26	0.1	0.3
021	1/4/2021 12:30:26	0.1	0.3
022	1/4/2021 12:45:26	0.1	0.2
023	1/4/2021 13:00:26	0.1	0.2
024	1/4/2021 13:15:26	0.1	0.2
025	1/4/2021 13:30:26	0.1	0.2
026	1/4/2021 13:45:26	0.1	0.2
027	1/4/2021 14:00:26	0.1	0.2
028	1/4/2021 14:15:26	0.1	0.2
029	1/4/2021 14:30:26	0.1	0.2
030	1/4/2021 14:45:26	0.1	0.2
031	1/4/2021 15:00:26	0.1	0.2
032	1/4/2021 15:15:26	0.1	0.2

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21/01/05 07:12

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A

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

Site ID	RAE00009
User ID	00000001

Begin	1/5/2021 07:12:46
End	1/5/2021 15:02:04
Sample Period(s)	900
Number of Records	31

Sensor	PID(ppm)
Sensor SN	S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 1/5/2021 07:05
Peak 0.3
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/5/2021 07:27:46		0.0	0.0	0.0	0.0
002	1/5/2021 07:42:46		0.0	0.0	0.2	0.0
003	1/5/2021 07:57:46		0.0	0.0	0.2	0.0
004	1/5/2021 08:12:46		0.0	0.1	0.1	0.1
005	1/5/2021 08:27:46		0.1	0.2	1.9	0.2
006	1/5/2021 08:42:46		0.1	0.1	0.6	0.1
007	1/5/2021 08:57:46		0.1	0.1	0.3	0.1
008	1/5/2021 09:12:46		0.1	0.1	0.3	0.2
009	1/5/2021 09:27:46		0.1	0.1	0.4	0.1
010	1/5/2021 09:42:46		0.1	0.1	0.4	0.1
011	1/5/2021 09:57:46		0.1	0.1	0.4	0.1
012	1/5/2021 10:12:46		0.1	0.1	0.4	0.1
013	1/5/2021 10:27:46		0.1	0.1	0.2	0.1
014	1/5/2021 10:42:46		0.1	0.1	0.4	0.1
015	1/5/2021 10:57:46		0.1	0.1	0.3	0.1
016	1/5/2021 11:12:46		0.1	0.1	0.1	0.1
017	1/5/2021 11:27:46		0.1	0.1	0.1	0.1
018	1/5/2021 11:42:46		0.1	0.1	0.1	0.1
019	1/5/2021 11:57:46		0.1	0.1	0.2	0.1
020	1/5/2021 12:12:46		0.1	0.1	0.2	0.1
021	1/5/2021 12:27:46		0.1	0.1	0.2	0.1
022	1/5/2021 12:42:46		0.1	0.1	0.4	0.1
023	1/5/2021 12:57:46		0.1	0.1	0.4	0.1
024	1/5/2021 13:12:46		0.1	0.1	0.3	0.1
025	1/5/2021 13:27:46		0.1	0.1	0.2	0.1
026	1/5/2021 13:42:46		0.1	0.1	0.2	0.1
027	1/5/2021 13:57:46		0.1	0.1	0.4	0.1
028	1/5/2021 14:12:46		0.1	0.1	0.2	0.1
029	1/5/2021 14:27:46		0.1	0.2	0.5	0.1
030	1/5/2021 14:42:46		0.1	0.2	2.8	0.3
031	1/5/2021 14:57:46		0.1	0.2	0.3	0.1
Peak		0.1	0.2	2.8	0.3	
Min		0.0	0.0	0.0	0.0	
Average		0.1	0.1	0.4	0.1	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/5/2021 07:27:46	0.0	0.0
002	1/5/2021 07:42:46	0.0	0.0
003	1/5/2021 07:57:46	0.0	0.0
004	1/5/2021 08:12:46	0.0	0.1
005	1/5/2021 08:27:46	0.0	0.3
006	1/5/2021 08:42:46	0.0	0.3
007	1/5/2021 08:57:46	0.0	0.2
008	1/5/2021 09:12:46	0.0	0.3
009	1/5/2021 09:27:46	0.0	0.3
010	1/5/2021 09:42:46	0.0	0.2
011	1/5/2021 09:57:46	0.0	0.2
012	1/5/2021 10:12:46	0.0	0.2
013	1/5/2021 10:27:46	0.0	0.2
014	1/5/2021 10:42:46	0.0	0.2
015	1/5/2021 10:57:46	0.0	0.2
016	1/5/2021 11:12:46	0.0	0.2
017	1/5/2021 11:27:46	0.1	0.2
018	1/5/2021 11:42:46	0.1	0.2
019	1/5/2021 11:57:46	0.1	0.2
020	1/5/2021 12:12:46	0.1	0.2
021	1/5/2021 12:27:46	0.1	0.2
022	1/5/2021 12:42:46	0.1	0.2
023	1/5/2021 12:57:46	0.1	0.2
024	1/5/2021 13:12:46	0.1	0.2
025	1/5/2021 13:27:46	0.1	0.2
026	1/5/2021 13:42:46	0.1	0.2
027	1/5/2021 13:57:46	0.1	0.2
028	1/5/2021 14:12:46	0.1	0.2
029	1/5/2021 14:27:46	0.1	0.2
030	1/5/2021 14:42:46	0.1	0.4
031	1/5/2021 14:57:46	0.1	0.4

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21/01/06 07:12

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Summary

Unit Name MiniRAE 3000(PGM-7320)

Unit SN 592-912400

Unit Firmware Ver V2.20A

Running Mode Hygiene Mode

Datalog Mode Manual

Diagnostic Mode No

Stop Reason Stop by User

Site ID RAE00009
User ID 00000001

Begin 1/6/2021 07:12:35
End 1/6/2021 14:47:31
Sample Period(s) 900
Number of Records 30

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 1/6/2021 07:02
Peak 0.1
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/6/2021 07:27:35	0.0	0.0	0.0	0.0	
002	1/6/2021 07:42:35	0.0	0.0	0.5	0.0	
003	1/6/2021 07:57:35	0.0	0.0	0.1	0.0	
004	1/6/2021 08:12:35	0.0	0.0	0.2	0.0	
005	1/6/2021 08:27:35	0.0	0.0	0.1	0.0	
006	1/6/2021 08:42:35	0.0	0.0	0.2	0.0	
007	1/6/2021 08:57:35	0.0	0.0	0.2	0.0	
008	1/6/2021 09:12:35	0.0	0.0	0.2	0.0	
009	1/6/2021 09:27:35	0.0	0.0	0.2	0.0	
010	1/6/2021 09:42:35	0.0	0.0	0.2	0.0	
011	1/6/2021 09:57:35	0.0	0.0	0.3	0.0	
012	1/6/2021 10:12:35	0.0	0.0	0.2	0.0	
013	1/6/2021 10:27:35	0.0	0.0	0.4	0.0	
014	1/6/2021 10:42:35	0.0	0.0	1.5	0.0	
015	1/6/2021 10:57:35	0.0	0.0	0.5	0.0	
016	1/6/2021 11:12:35	0.0	0.0	0.6	0.0	
017	1/6/2021 11:27:35	0.0	0.0	0.2	0.0	
018	1/6/2021 11:42:35	0.0	0.0	0.4	0.0	
019	1/6/2021 11:57:35	0.0	0.0	0.3	0.0	
020	1/6/2021 12:12:35	0.0	0.0	0.5	0.0	

021	1/6/2021 12:27:35	0.0	0.0	0.3	0.0
022	1/6/2021 12:42:35	0.0	0.0	0.3	0.0
023	1/6/2021 12:57:35	0.0	0.0	1.3	0.0
024	1/6/2021 13:12:35	0.0	0.0	0.5	0.0
025	1/6/2021 13:27:35	0.0	0.0	0.7	0.0
026	1/6/2021 13:42:35	0.0	0.0	0.3	0.1
027	1/6/2021 13:57:35	0.0	0.1	1.4	0.0
028	1/6/2021 14:12:35	0.0	0.0	0.3	0.0
029	1/6/2021 14:27:35	0.0	0.0	0.3	0.0
030	1/6/2021 14:42:35	0.0	0.0	0.7	0.0
Peak		0.0	0.1	1.5	0.1
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.4	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/6/2021 07:27:35	0.0	0.0
002	1/6/2021 07:42:35	0.0	0.0
003	1/6/2021 07:57:35	0.0	0.0
004	1/6/2021 08:12:35	0.0	0.0
005	1/6/2021 08:27:35	0.0	0.0
006	1/6/2021 08:42:35	0.0	0.0
007	1/6/2021 08:57:35	0.0	0.0
008	1/6/2021 09:12:35	0.0	0.0
009	1/6/2021 09:27:35	0.0	0.0
010	1/6/2021 09:42:35	0.0	0.0
011	1/6/2021 09:57:35	0.0	0.0
012	1/6/2021 10:12:35	0.0	0.0
013	1/6/2021 10:27:35	0.0	0.0
014	1/6/2021 10:42:35	0.0	0.0
015	1/6/2021 10:57:35	0.0	0.0
016	1/6/2021 11:12:35	0.0	0.0
017	1/6/2021 11:27:35	0.0	0.0
018	1/6/2021 11:42:35	0.0	0.0
019	1/6/2021 11:57:35	0.0	0.0
020	1/6/2021 12:12:35	0.0	0.0
021	1/6/2021 12:27:35	0.0	0.0
022	1/6/2021 12:42:35	0.0	0.0
023	1/6/2021 12:57:35	0.0	0.0
024	1/6/2021 13:12:35	0.0	0.0
025	1/6/2021 13:27:35	0.0	0.0
026	1/6/2021 13:42:35	0.0	0.1
027	1/6/2021 13:57:35	0.0	0.1
028	1/6/2021 14:12:35	0.0	0.0
029	1/6/2021 14:27:35	0.0	0.0
030	1/6/2021 14:42:35	0.0	0.0

21/01/07 07:18

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00009
User ID	00000001
Begin	1/7/2021 07:18:59
End	1/7/2021 15:07:31
Sample Period(s)	900
Number of Records	31
Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	1/7/2021 07:00
Peak	0.0
Min	0.0
Average	0.0

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/7/2021 07:33:59	0.0	0.0	0.0	0.0	
002	1/7/2021 07:48:59	0.0	0.0	0.0	0.0	
003	1/7/2021 08:03:59	0.0	0.1	1.7	0.0	
004	1/7/2021 08:18:59	0.0	0.0	0.4	0.0	
005	1/7/2021 08:33:59	0.0	0.0	0.0	0.0	
006	1/7/2021 08:48:59	0.0	0.0	0.2	0.0	

007	1/7/2021 09:03:59	0.0	0.0	0.0	0.0
008	1/7/2021 09:18:59	0.0	0.0	0.7	0.0
009	1/7/2021 09:33:59	0.0	0.0	0.0	0.0
010	1/7/2021 09:48:59	0.0	0.0	0.0	0.0
011	1/7/2021 10:03:59	0.0	0.0	0.0	0.0
012	1/7/2021 10:18:59	0.0	0.0	0.0	0.0
013	1/7/2021 10:33:59	0.0	0.0	0.0	0.0
014	1/7/2021 10:48:59	0.0	0.0	0.1	0.0
015	1/7/2021 11:03:59	0.0	0.0	0.0	0.0
016	1/7/2021 11:18:59	0.0	0.0	0.0	0.0
017	1/7/2021 11:33:59	0.0	0.0	0.1	0.0
018	1/7/2021 11:48:59	0.0	0.0	0.0	0.0
019	1/7/2021 12:03:59	0.0	0.0	0.0	0.0
020	1/7/2021 12:18:59	0.0	0.0	0.1	0.0
021	1/7/2021 12:33:59	0.0	0.0	0.0	0.0
022	1/7/2021 12:48:59	0.0	0.0	0.0	0.0
023	1/7/2021 13:03:59	0.0	0.0	0.0	0.0
024	1/7/2021 13:18:59	0.0	0.0	0.2	0.0
025	1/7/2021 13:33:59	0.0	0.0	0.0	0.0
026	1/7/2021 13:48:59	0.0	0.0	0.0	0.0
027	1/7/2021 14:03:59	0.0	0.0	0.7	0.0
028	1/7/2021 14:18:59	0.0	0.0	0.0	0.0
029	1/7/2021 14:33:59	0.0	0.0	0.0	0.0
030	1/7/2021 14:48:59	0.0	0.0	0.0	0.0
031	1/7/2021 15:03:59	0.0	0.0	0.4	0.0
Peak		0.0	0.1	1.7	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.1	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/7/2021 07:33:59	0.0	0.0
002	1/7/2021 07:48:59	0.0	0.0
003	1/7/2021 08:03:59	0.0	0.0
004	1/7/2021 08:18:59	0.0	0.0
005	1/7/2021 08:33:59	0.0	0.0
006	1/7/2021 08:48:59	0.0	0.0
007	1/7/2021 09:03:59	0.0	0.0
008	1/7/2021 09:18:59	0.0	0.0
009	1/7/2021 09:33:59	0.0	0.0
010	1/7/2021 09:48:59	0.0	0.0
011	1/7/2021 10:03:59	0.0	0.0
012	1/7/2021 10:18:59	0.0	0.0
013	1/7/2021 10:33:59	0.0	0.0
014	1/7/2021 10:48:59	0.0	0.0
015	1/7/2021 11:03:59	0.0	0.0

016	1/7/2021 11:18:59	0.0	0.0
017	1/7/2021 11:33:59	0.0	0.0
018	1/7/2021 11:48:59	0.0	0.0
019	1/7/2021 12:03:59	0.0	0.0
020	1/7/2021 12:18:59	0.0	0.0
021	1/7/2021 12:33:59	0.0	0.0
022	1/7/2021 12:48:59	0.0	0.0
023	1/7/2021 13:03:59	0.0	0.0
024	1/7/2021 13:18:59	0.0	0.0
025	1/7/2021 13:33:59	0.0	0.0
026	1/7/2021 13:48:59	0.0	0.0
027	1/7/2021 14:03:59	0.0	0.0
028	1/7/2021 14:18:59	0.0	0.0
029	1/7/2021 14:33:59	0.0	0.0
030	1/7/2021 14:48:59	0.0	0.0
031	1/7/2021 15:03:59	0.0	0.0

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21/01/08 07:21

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A

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

Site ID	RAE00009
User ID	00000001

Begin	1/8/2021 07:21:40
End	1/8/2021 14:42:44
Sample Period(s)	900
Number of Records	29

Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0

Measurement Gas Isobutylene
Calibration Time 1/8/2021 06:48
Peak 0.4
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/8/2021 07:36:40		0.0	0.0	0.1	0.0
002	1/8/2021 07:51:40		0.0	0.0	0.1	0.0
003	1/8/2021 08:06:40		0.0	0.1	0.5	0.0
004	1/8/2021 08:21:40		0.0	0.0	0.1	0.0
005	1/8/2021 08:36:40		0.0	0.0	0.1	0.0
006	1/8/2021 08:51:40		0.0	0.1	0.3	0.1
007	1/8/2021 09:06:40		0.0	0.1	0.3	0.2
008	1/8/2021 09:21:40		0.0	0.1	0.4	0.1
009	1/8/2021 09:36:40		0.0	0.2	0.4	0.2
010	1/8/2021 09:51:40		0.0	0.2	0.4	0.1
011	1/8/2021 10:06:40		0.0	0.2	0.4	0.2
012	1/8/2021 10:21:40		0.0	0.2	0.8	0.2
013	1/8/2021 10:36:40		0.0	0.2	0.4	0.2
014	1/8/2021 10:51:40		0.0	0.2	0.5	0.2
015	1/8/2021 11:06:40		0.0	0.2	0.6	0.2
016	1/8/2021 11:21:40		0.1	0.2	0.6	0.4
017	1/8/2021 11:36:40		0.0	0.1	0.4	0.0
018	1/8/2021 11:51:40		0.0	0.1	0.3	0.0
019	1/8/2021 12:06:40		0.0	0.1	0.4	0.3
020	1/8/2021 12:21:40		0.0	0.1	0.4	0.1
021	1/8/2021 12:36:40		0.0	0.0	0.1	0.1
022	1/8/2021 12:51:40		0.0	0.2	1.2	0.2
023	1/8/2021 13:06:40		0.0	0.0	0.2	0.1
024	1/8/2021 13:21:40		0.0	0.0	0.1	0.0
025	1/8/2021 13:36:40		0.0	0.0	0.1	0.1
026	1/8/2021 13:51:40		0.0	0.1	0.4	0.1
027	1/8/2021 14:06:40		0.0	0.1	1.1	0.0
028	1/8/2021 14:21:40		0.0	0.1	0.2	0.0
029	1/8/2021 14:36:40		0.0	0.2	0.9	0.1
Peak		0.1	0.2	1.2	0.4	
Min		0.0	0.0	0.1	0.0	
Average		0.0	0.1	0.4	0.1	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/8/2021 07:36:40	0.0	0.0

002	1/8/2021 07:51:40	0.0	0.0
003	1/8/2021 08:06:40	0.0	0.0
004	1/8/2021 08:21:40	0.0	0.0
005	1/8/2021 08:36:40	0.0	0.0
006	1/8/2021 08:51:40	0.0	0.1
007	1/8/2021 09:06:40	0.0	0.3
008	1/8/2021 09:21:40	0.0	0.3
009	1/8/2021 09:36:40	0.0	0.3
010	1/8/2021 09:51:40	0.0	0.3
011	1/8/2021 10:06:40	0.0	0.3
012	1/8/2021 10:21:40	0.0	0.4
013	1/8/2021 10:36:40	0.0	0.4
014	1/8/2021 10:51:40	0.0	0.4
015	1/8/2021 11:06:40	0.1	0.4
016	1/8/2021 11:21:40	0.1	0.6
017	1/8/2021 11:36:40	0.1	0.4
018	1/8/2021 11:51:40	0.1	0.0
019	1/8/2021 12:06:40	0.1	0.3
020	1/8/2021 12:21:40	0.1	0.4
021	1/8/2021 12:36:40	0.1	0.2
022	1/8/2021 12:51:40	0.1	0.3
023	1/8/2021 13:06:40	0.1	0.3
024	1/8/2021 13:21:40	0.1	0.1
025	1/8/2021 13:36:40	0.1	0.1
026	1/8/2021 13:51:40	0.1	0.2
027	1/8/2021 14:06:40	0.1	0.1
028	1/8/2021 14:21:40	0.1	0.0
029	1/8/2021 14:36:40	0.1	0.1

21/01/11 07:17

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	RAE00009
User ID	00000001
Begin	1/11/2021 07:17:02
End	1/11/2021 15:46:25
Sample Period(s)	900
Number of Records	33
Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	1/11/2021 07:12
Peak	0.4
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/11/2021 07:32:02	0.0	0.0	0.1	0.0	
002	1/11/2021 07:47:02	0.0	0.4	3.3	0.2	
003	1/11/2021 08:02:02	0.0	0.1	1.4	0.1	
004	1/11/2021 08:17:02	0.0	0.0	0.1	0.0	
005	1/11/2021 08:32:02	0.0	0.0	0.2	0.0	
006	1/11/2021 08:47:02	0.0	0.0	0.1	0.0	

007	1/11/2021 09:02:02	0.0	0.0	0.1	0.0
008	1/11/2021 09:17:02	0.0	0.1	0.2	0.0
009	1/11/2021 09:32:02	0.0	0.1	1.3	0.2
010	1/11/2021 09:47:02	0.1	0.2	1.0	0.1
011	1/11/2021 10:02:02	0.0	0.1	0.7	0.1
012	1/11/2021 10:17:02	0.0	0.1	0.1	0.0
013	1/11/2021 10:32:02	0.0	0.1	1.7	0.2
014	1/11/2021 10:47:02	0.0	0.2	1.8	0.1
015	1/11/2021 11:02:02	0.0	0.1	0.1	0.1
016	1/11/2021 11:17:02	0.1	0.2	0.9	0.1
017	1/11/2021 11:32:02	0.1	0.1	0.3	0.1
018	1/11/2021 11:47:02	0.1	0.1	0.2	0.1
019	1/11/2021 12:02:02	0.1	0.1	0.2	0.1
020	1/11/2021 12:17:02	0.1	0.2	0.8	0.1
021	1/11/2021 12:32:02	0.1	0.1	0.1	0.1
022	1/11/2021 12:47:02	0.1	0.1	0.5	0.1
023	1/11/2021 13:02:02	0.1	0.1	1.2	0.1
024	1/11/2021 13:17:02	0.1	0.1	0.4	0.1
025	1/11/2021 13:32:02	0.1	0.1	0.2	0.1
026	1/11/2021 13:47:02	0.1	0.1	1.5	0.1
027	1/11/2021 14:02:02	0.1	0.1	0.3	0.1
028	1/11/2021 14:17:02	0.1	0.1	0.1	0.1
029	1/11/2021 14:32:02	0.1	0.1	0.3	0.1
030	1/11/2021 14:47:02	0.1	0.1	0.3	0.1
031	1/11/2021 15:02:02	0.1	0.2	2.0	0.2
032	1/11/2021 15:17:02	0.1	0.1	0.4	0.4
033	1/11/2021 15:32:02	0.1	0.2	0.4	0.2
Peak		0.1	0.4	3.3	0.4
Min		0.0	0.0	0.1	0.0
Average		0.1	0.1	0.7	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/11/2021 07:32:02	0.0	0.0
002	1/11/2021 07:47:02	0.0	0.2
003	1/11/2021 08:02:02	0.0	0.3
004	1/11/2021 08:17:02	0.0	0.1
005	1/11/2021 08:32:02	0.0	0.0
006	1/11/2021 08:47:02	0.0	0.0
007	1/11/2021 09:02:02	0.0	0.0
008	1/11/2021 09:17:02	0.0	0.0
009	1/11/2021 09:32:02	0.0	0.2
010	1/11/2021 09:47:02	0.0	0.3
011	1/11/2021 10:02:02	0.0	0.2
012	1/11/2021 10:17:02	0.0	0.1
013	1/11/2021 10:32:02	0.0	0.2

014	1/11/2021 10:47:02	0.0	0.3
015	1/11/2021 11:02:02	0.0	0.2
016	1/11/2021 11:17:02	0.0	0.2
017	1/11/2021 11:32:02	0.0	0.2
018	1/11/2021 11:47:02	0.0	0.2
019	1/11/2021 12:02:02	0.0	0.2
020	1/11/2021 12:17:02	0.1	0.2
021	1/11/2021 12:32:02	0.1	0.2
022	1/11/2021 12:47:02	0.1	0.2
023	1/11/2021 13:02:02	0.1	0.2
024	1/11/2021 13:17:02	0.1	0.2
025	1/11/2021 13:32:02	0.1	0.2
026	1/11/2021 13:47:02	0.1	0.2
027	1/11/2021 14:02:02	0.1	0.2
028	1/11/2021 14:17:02	0.1	0.2
029	1/11/2021 14:32:02	0.1	0.2
030	1/11/2021 14:47:02	0.1	0.2
031	1/11/2021 15:02:02	0.1	0.3
032	1/11/2021 15:17:02	0.1	0.6
033	1/11/2021 15:32:02	0.1	0.6

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21/01/12 07:01

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A

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

Site ID	RAE00009
User ID	00000001

Begin	1/12/2021 07:01:56
End	1/12/2021 15:08:22
Sample Period(s)	900
Number of Records	32

Sensor	PID(ppm)
Sensor SN	S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 1/12/2021 06:46
Peak 0.1
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/12/2021 07:16:56	0.0	0.0	0.0	0.0	
002	1/12/2021 07:31:56	0.0	0.0	0.0	0.0	
003	1/12/2021 07:46:56	0.0	0.0	0.0	0.0	
004	1/12/2021 08:01:56	0.0	0.0	0.0	0.0	
005	1/12/2021 08:16:56	0.0	0.0	0.3	0.0	
006	1/12/2021 08:31:56	0.0	0.0	0.0	0.0	
007	1/12/2021 08:46:56	0.0	0.0	0.2	0.0	
008	1/12/2021 09:01:56	0.0	0.0	0.0	0.0	
009	1/12/2021 09:16:56	0.0	0.0	0.3	0.0	
010	1/12/2021 09:31:56	0.0	0.0	0.0	0.0	
011	1/12/2021 09:46:56	0.0	0.0	0.0	0.0	
012	1/12/2021 10:01:56	0.0	0.0	0.2	0.0	
013	1/12/2021 10:16:56	0.0	0.0	0.1	0.0	
014	1/12/2021 10:31:56	0.0	0.0	0.0	0.0	
015	1/12/2021 10:46:56	0.0	0.0	0.0	0.0	
016	1/12/2021 11:01:56	0.0	0.0	0.0	0.0	
017	1/12/2021 11:16:56	0.0	0.0	0.0	0.0	
018	1/12/2021 11:31:56	0.0	0.0	0.0	0.0	
019	1/12/2021 11:46:56	0.0	0.0	0.0	0.0	
020	1/12/2021 12:01:56	0.0	0.0	0.0	0.0	
021	1/12/2021 12:16:56	0.0	0.0	0.0	0.0	
022	1/12/2021 12:31:56	0.0	0.0	0.0	0.0	
023	1/12/2021 12:46:56	0.0	0.0	0.0	0.0	
024	1/12/2021 13:01:56	0.0	0.0	0.0	0.0	
025	1/12/2021 13:16:56	0.0	0.0	0.0	0.0	
026	1/12/2021 13:31:56	0.0	0.0	0.0	0.0	
027	1/12/2021 13:46:56	0.0	0.0	0.0	0.0	
028	1/12/2021 14:01:56	0.0	0.0	0.1	0.0	
029	1/12/2021 14:16:56	0.0	0.0	0.0	0.0	
030	1/12/2021 14:31:56	0.0	0.0	0.0	0.0	
031	1/12/2021 14:46:56	0.0	0.0	0.0	0.0	
032	1/12/2021 15:01:56	0.0	0.0	0.3	0.1	
Peak		0.0	0.0	0.3	0.1	
Min		0.0	0.0	0.0	0.0	

Average 0.0 0.0 0.0 0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/12/2021 07:16:56	0.0	0.0
002	1/12/2021 07:31:56	0.0	0.0
003	1/12/2021 07:46:56	0.0	0.0
004	1/12/2021 08:01:56	0.0	0.0
005	1/12/2021 08:16:56	0.0	0.0
006	1/12/2021 08:31:56	0.0	0.0
007	1/12/2021 08:46:56	0.0	0.0
008	1/12/2021 09:01:56	0.0	0.0
009	1/12/2021 09:16:56	0.0	0.0
010	1/12/2021 09:31:56	0.0	0.0
011	1/12/2021 09:46:56	0.0	0.0
012	1/12/2021 10:01:56	0.0	0.0
013	1/12/2021 10:16:56	0.0	0.0
014	1/12/2021 10:31:56	0.0	0.0
015	1/12/2021 10:46:56	0.0	0.0
016	1/12/2021 11:01:56	0.0	0.0
017	1/12/2021 11:16:56	0.0	0.0
018	1/12/2021 11:31:56	0.0	0.0
019	1/12/2021 11:46:56	0.0	0.0
020	1/12/2021 12:01:56	0.0	0.0
021	1/12/2021 12:16:56	0.0	0.0
022	1/12/2021 12:31:56	0.0	0.0
023	1/12/2021 12:46:56	0.0	0.0
024	1/12/2021 13:01:56	0.0	0.0
025	1/12/2021 13:16:56	0.0	0.0
026	1/12/2021 13:31:56	0.0	0.0
027	1/12/2021 13:46:56	0.0	0.0
028	1/12/2021 14:01:56	0.0	0.0
029	1/12/2021 14:16:56	0.0	0.0
030	1/12/2021 14:31:56	0.0	0.0
031	1/12/2021 14:46:56	0.0	0.0
032	1/12/2021 15:01:56	0.0	0.1

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21/01/13 07:04

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Summary

Unit Name MiniRAE 3000(PGM-7320)

Unit SN 592-912400

Unit Firmware Ver V2.20A

Running Mode Hygiene Mode

Datalog Mode Manual
Diagnostic Mode No
Stop Reason Stop by User

Site ID RAE00009
User ID 00000001

Begin 1/13/2021 07:04:12
End 1/13/2021 15:21:14
Sample Period(s) 900
Number of Records 33

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 1/13/2021 06:48
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/13/2021 07:19:12	0.0	0.0	0.0	0.0	
002	1/13/2021 07:34:12	0.0	0.0	0.0	0.0	
003	1/13/2021 07:49:12	0.0	0.0	0.0	0.0	
004	1/13/2021 08:04:12	0.0	0.0	0.0	0.0	
005	1/13/2021 08:19:12	0.0	0.0	0.0	0.0	
006	1/13/2021 08:34:12	0.0	0.0	0.0	0.0	
007	1/13/2021 08:49:12	0.0	0.0	0.0	0.0	
008	1/13/2021 09:04:12	0.0	0.0	0.0	0.0	
009	1/13/2021 09:19:12	0.0	0.0	0.0	0.0	
010	1/13/2021 09:34:12	0.0	0.0	0.0	0.0	
011	1/13/2021 09:49:12	0.0	0.0	0.0	0.0	
012	1/13/2021 10:04:12	0.0	0.0	0.0	0.0	
013	1/13/2021 10:19:12	0.0	0.0	0.0	0.0	
014	1/13/2021 10:34:12	0.0	0.0	0.0	0.0	
015	1/13/2021 10:49:12	0.0	0.0	0.0	0.0	
016	1/13/2021 11:04:12	0.0	0.0	0.0	0.0	

017	1/13/2021 11:19:12	0.0	0.0	0.0	0.0
018	1/13/2021 11:34:12	0.0	0.0	0.0	0.0
019	1/13/2021 11:49:12	0.0	0.0	0.0	0.0
020	1/13/2021 12:04:12	0.0	0.0	0.0	0.0
021	1/13/2021 12:19:12	0.0	0.0	0.0	0.0
022	1/13/2021 12:34:12	0.0	0.0	0.0	0.0
023	1/13/2021 12:49:12	0.0	0.0	0.0	0.0
024	1/13/2021 13:04:12	0.0	0.0	0.0	0.0
025	1/13/2021 13:19:12	0.0	0.0	2.1	0.0
026	1/13/2021 13:34:12	0.0	0.0	0.1	0.0
027	1/13/2021 13:49:12	0.0	0.0	0.0	0.0
028	1/13/2021 14:04:12	0.0	0.0	0.0	0.0
029	1/13/2021 14:19:12	0.0	0.0	0.0	0.0
030	1/13/2021 14:34:12	0.0	0.0	0.0	0.0
031	1/13/2021 14:49:12	0.0	0.0	0.1	0.0
032	1/13/2021 15:04:12	0.0	0.0	0.0	0.0
033	1/13/2021 15:19:12	0.0	0.0	0.0	0.0
Peak		0.0	0.0	2.1	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.1	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/13/2021 07:19:12	0.0	0.0
002	1/13/2021 07:34:12	0.0	0.0
003	1/13/2021 07:49:12	0.0	0.0
004	1/13/2021 08:04:12	0.0	0.0
005	1/13/2021 08:19:12	0.0	0.0
006	1/13/2021 08:34:12	0.0	0.0
007	1/13/2021 08:49:12	0.0	0.0
008	1/13/2021 09:04:12	0.0	0.0
009	1/13/2021 09:19:12	0.0	0.0
010	1/13/2021 09:34:12	0.0	0.0
011	1/13/2021 09:49:12	0.0	0.0
012	1/13/2021 10:04:12	0.0	0.0
013	1/13/2021 10:19:12	0.0	0.0
014	1/13/2021 10:34:12	0.0	0.0
015	1/13/2021 10:49:12	0.0	0.0
016	1/13/2021 11:04:12	0.0	0.0
017	1/13/2021 11:19:12	0.0	0.0
018	1/13/2021 11:34:12	0.0	0.0
019	1/13/2021 11:49:12	0.0	0.0
020	1/13/2021 12:04:12	0.0	0.0
021	1/13/2021 12:19:12	0.0	0.0
022	1/13/2021 12:34:12	0.0	0.0
023	1/13/2021 12:49:12	0.0	0.0

024	1/13/2021 13:04:12	0.0	0.0
025	1/13/2021 13:19:12	0.0	0.0
026	1/13/2021 13:34:12	0.0	0.0
027	1/13/2021 13:49:12	0.0	0.0
028	1/13/2021 14:04:12	0.0	0.0
029	1/13/2021 14:19:12	0.0	0.0
030	1/13/2021 14:34:12	0.0	0.0
031	1/13/2021 14:49:12	0.0	0.0
032	1/13/2021 15:04:12	0.0	0.0
033	1/13/2021 15:19:12	0.0	0.0

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21/01/14 07:10

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 1/14/2021 07:10:06
End 1/14/2021 15:27:59
Sample Period(s) 900
Number of Records 33

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 1/14/2021 06:56
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/14/2021 07:25:06	0.0	0.0	0.0	0.0	
002	1/14/2021 07:40:06	0.0	0.0	0.0	0.0	
003	1/14/2021 07:55:06	0.0	0.0	0.0	0.0	
004	1/14/2021 08:10:06	0.0	0.0	0.0	0.0	
005	1/14/2021 08:25:06	0.0	0.0	0.0	0.0	
006	1/14/2021 08:40:06	0.0	0.0	0.0	0.0	
007	1/14/2021 08:55:06	0.0	0.0	0.0	0.0	
008	1/14/2021 09:10:06	0.0	0.0	0.0	0.0	
009	1/14/2021 09:25:06	0.0	0.0	0.0	0.0	
010	1/14/2021 09:40:06	0.0	0.0	0.0	0.0	
011	1/14/2021 09:55:06	0.0	0.0	0.0	0.0	
012	1/14/2021 10:10:06	0.0	0.0	0.0	0.0	
013	1/14/2021 10:25:06	0.0	0.0	0.0	0.0	
014	1/14/2021 10:40:06	0.0	0.0	0.0	0.0	
015	1/14/2021 10:55:06	0.0	0.0	0.0	0.0	
016	1/14/2021 11:10:06	0.0	0.0	0.0	0.0	
017	1/14/2021 11:25:06	0.0	0.0	0.0	0.0	
018	1/14/2021 11:40:06	0.0	0.0	0.0	0.0	
019	1/14/2021 11:55:06	0.0	0.0	0.0	0.0	
020	1/14/2021 12:10:06	0.0	0.0	0.2	0.0	
021	1/14/2021 12:25:06	0.0	0.0	0.0	0.0	
022	1/14/2021 12:40:06	0.0	0.0	0.0	0.0	
023	1/14/2021 12:55:06	0.0	0.0	0.0	0.0	
024	1/14/2021 13:10:06	0.0	0.0	0.0	0.0	
025	1/14/2021 13:25:06	0.0	0.0	0.0	0.0	
026	1/14/2021 13:40:06	0.0	0.0	0.0	0.0	
027	1/14/2021 13:55:06	0.0	0.0	0.0	0.0	
028	1/14/2021 14:10:06	0.0	0.0	0.0	0.0	
029	1/14/2021 14:25:06	0.0	0.0	0.0	0.0	
030	1/14/2021 14:40:06	0.0	0.0	0.0	0.0	
031	1/14/2021 14:55:06	0.0	0.0	0.0	0.0	
032	1/14/2021 15:10:06	0.0	0.0	0.0	0.0	
033	1/14/2021 15:25:06	0.0	0.0	0.0	0.0	
Peak		0.0	0.0	0.2	0.0	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.0	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/14/2021 07:25:06	0.0	0.0
002	1/14/2021 07:40:06	0.0	0.0
003	1/14/2021 07:55:06	0.0	0.0

004	1/14/2021 08:10:06	0.0	0.0
005	1/14/2021 08:25:06	0.0	0.0
006	1/14/2021 08:40:06	0.0	0.0
007	1/14/2021 08:55:06	0.0	0.0
008	1/14/2021 09:10:06	0.0	0.0
009	1/14/2021 09:25:06	0.0	0.0
010	1/14/2021 09:40:06	0.0	0.0
011	1/14/2021 09:55:06	0.0	0.0
012	1/14/2021 10:10:06	0.0	0.0
013	1/14/2021 10:25:06	0.0	0.0
014	1/14/2021 10:40:06	0.0	0.0
015	1/14/2021 10:55:06	0.0	0.0
016	1/14/2021 11:10:06	0.0	0.0
017	1/14/2021 11:25:06	0.0	0.0
018	1/14/2021 11:40:06	0.0	0.0
019	1/14/2021 11:55:06	0.0	0.0
020	1/14/2021 12:10:06	0.0	0.0
021	1/14/2021 12:25:06	0.0	0.0
022	1/14/2021 12:40:06	0.0	0.0
023	1/14/2021 12:55:06	0.0	0.0
024	1/14/2021 13:10:06	0.0	0.0
025	1/14/2021 13:25:06	0.0	0.0
026	1/14/2021 13:40:06	0.0	0.0
027	1/14/2021 13:55:06	0.0	0.0
028	1/14/2021 14:10:06	0.0	0.0
029	1/14/2021 14:25:06	0.0	0.0
030	1/14/2021 14:40:06	0.0	0.0
031	1/14/2021 14:55:06	0.0	0.0
032	1/14/2021 15:10:06	0.0	0.0
033	1/14/2021 15:25:06	0.0	0.0

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21/01/15 07:19

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 1/15/2021 07:19:09

End 1/15/2021 14:55:44
Sample Period(s) 900
Number of Records 30

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 1/15/2021 06:56
Peak 0.4
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/15/2021 07:34:09	0.0	0.0	0.5	0.0	
002	1/15/2021 07:49:09	0.0	0.0	0.7	0.4	
003	1/15/2021 08:04:09	0.0	0.1	0.9	0.0	
004	1/15/2021 08:19:09	0.0	0.0	0.2	0.0	
005	1/15/2021 08:34:09	0.0	0.0	0.4	0.0	
006	1/15/2021 08:49:09	0.0	0.1	1.6	0.0	
007	1/15/2021 09:04:09	0.0	0.0	0.3	0.0	
008	1/15/2021 09:19:09	0.0	0.0	0.3	0.0	
009	1/15/2021 09:34:09	0.0	0.0	0.2	0.0	
010	1/15/2021 09:49:09	0.0	0.0	0.4	0.0	
011	1/15/2021 10:04:09	0.0	0.0	0.3	0.0	
012	1/15/2021 10:19:09	0.0	0.0	0.2	0.0	
013	1/15/2021 10:34:09	0.0	0.0	0.1	0.0	
014	1/15/2021 10:49:09	0.0	0.0	0.5	0.0	
015	1/15/2021 11:04:09	0.0	0.7	31.6	0.0	
016	1/15/2021 11:19:09	0.0	0.1	1.9	0.0	
017	1/15/2021 11:34:09	0.0	0.1	1.8	0.1	
018	1/15/2021 11:49:09	0.0	0.1	0.4	0.0	
019	1/15/2021 12:04:09	0.0	0.0	0.7	0.1	
020	1/15/2021 12:19:09	0.0	0.1	0.9	0.0	
021	1/15/2021 12:34:09	0.0	0.0	0.2	0.0	
022	1/15/2021 12:49:09	0.0	0.0	0.3	0.0	
023	1/15/2021 13:04:09	0.0	0.0	0.3	0.0	
024	1/15/2021 13:19:09	0.0	0.0	0.0	0.0	

025	1/15/2021	13:34:09	0.0	0.0	0.2	0.0
026	1/15/2021	13:49:09	0.0	0.0	0.1	0.0
027	1/15/2021	14:04:09	0.0	0.0	0.4	0.0
028	1/15/2021	14:19:09	0.0	0.0	0.6	0.0
029	1/15/2021	14:34:09	0.0	0.0	0.2	0.0
030	1/15/2021	14:49:09	0.0	0.0	0.3	0.0
Peak			0.0	0.7	31.6	0.4
Min			0.0	0.0	0.0	0.0
Average			0.0	0.0	1.6	0.0

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TWA/STEL

Index	Date/Time		PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/15/2021	07:34:09	0.0	0.0
002	1/15/2021	07:49:09	0.0	0.4
003	1/15/2021	08:04:09	0.0	0.4
004	1/15/2021	08:19:09	0.0	0.0
005	1/15/2021	08:34:09	0.0	0.0
006	1/15/2021	08:49:09	0.0	0.0
007	1/15/2021	09:04:09	0.0	0.0
008	1/15/2021	09:19:09	0.0	0.0
009	1/15/2021	09:34:09	0.0	0.0
010	1/15/2021	09:49:09	0.0	0.0
011	1/15/2021	10:04:09	0.0	0.0
012	1/15/2021	10:19:09	0.0	0.0
013	1/15/2021	10:34:09	0.0	0.0
014	1/15/2021	10:49:09	0.0	0.0
015	1/15/2021	11:04:09	0.0	0.0
016	1/15/2021	11:19:09	0.0	0.0
017	1/15/2021	11:34:09	0.0	0.1
018	1/15/2021	11:49:09	0.0	0.1
019	1/15/2021	12:04:09	0.0	0.1
020	1/15/2021	12:19:09	0.0	0.1
021	1/15/2021	12:34:09	0.0	0.0
022	1/15/2021	12:49:09	0.0	0.0
023	1/15/2021	13:04:09	0.0	0.0
024	1/15/2021	13:19:09	0.0	0.0
025	1/15/2021	13:34:09	0.0	0.0
026	1/15/2021	13:49:09	0.0	0.0
027	1/15/2021	14:04:09	0.0	0.0
028	1/15/2021	14:19:09	0.0	0.0
029	1/15/2021	14:34:09	0.0	0.0
030	1/15/2021	14:49:09	0.0	0.0

21/01/18 06:59

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00009
User ID	00000001
Begin	1/18/2021 06:59:12
End	1/18/2021 15:05:05
Sample Period(s)	900
Number of Records	32
Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	1/18/2021 06:43
Peak	0.1
Min	0.0
Average	0.0

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/18/2021 07:14:12	0.0	0.0	0.0	0.0	
002	1/18/2021 07:29:12	0.0	0.0	0.1	0.0	
003	1/18/2021 07:44:12	0.0	0.0	0.1	0.0	
004	1/18/2021 07:59:12	0.0	0.0	0.1	0.0	
005	1/18/2021 08:14:12	0.0	0.0	0.0	0.0	
006	1/18/2021 08:29:12	0.0	0.0	0.0	0.0	

007	1/18/2021 08:44:12	0.0	0.0	0.2	0.0
008	1/18/2021 08:59:12	0.0	0.0	0.0	0.0
009	1/18/2021 09:14:12	0.0	0.0	0.0	0.0
010	1/18/2021 09:29:12	0.0	0.0	0.0	0.0
011	1/18/2021 09:44:12	0.0	0.0	0.1	0.0
012	1/18/2021 09:59:12	0.0	0.0	0.0	0.0
013	1/18/2021 10:14:12	0.0	0.0	0.3	0.0
014	1/18/2021 10:29:12	0.0	0.0	0.1	0.0
015	1/18/2021 10:44:12	0.0	0.0	0.0	0.0
016	1/18/2021 10:59:12	0.0	0.0	0.0	0.0
017	1/18/2021 11:14:12	0.0	0.0	0.0	0.0
018	1/18/2021 11:29:12	0.0	0.0	0.4	0.0
019	1/18/2021 11:44:12	0.0	0.0	0.2	0.0
020	1/18/2021 11:59:12	0.0	0.0	0.3	0.0
021	1/18/2021 12:14:12	0.0	0.0	0.1	0.0
022	1/18/2021 12:29:12	0.0	0.0	0.2	0.1
023	1/18/2021 12:44:12	0.0	0.0	0.2	0.0
024	1/18/2021 12:59:12	0.0	0.0	0.1	0.0
025	1/18/2021 13:14:12	0.0	0.0	0.4	0.0
026	1/18/2021 13:29:12	0.0	0.0	0.0	0.0
027	1/18/2021 13:44:12	0.0	0.0	0.1	0.0
028	1/18/2021 13:59:12	0.0	0.0	0.1	0.0
029	1/18/2021 14:14:12	0.0	0.0	0.1	0.0
030	1/18/2021 14:29:12	0.0	0.0	0.1	0.0
031	1/18/2021 14:44:12	0.0	0.0	0.0	0.0
032	1/18/2021 14:59:12	0.0	0.0	1.0	0.0
Peak		0.0	0.0	1.0	0.1
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.1	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/18/2021 07:14:12	0.0	0.0
002	1/18/2021 07:29:12	0.0	0.0
003	1/18/2021 07:44:12	0.0	0.0
004	1/18/2021 07:59:12	0.0	0.0
005	1/18/2021 08:14:12	0.0	0.0
006	1/18/2021 08:29:12	0.0	0.0
007	1/18/2021 08:44:12	0.0	0.0
008	1/18/2021 08:59:12	0.0	0.0
009	1/18/2021 09:14:12	0.0	0.0
010	1/18/2021 09:29:12	0.0	0.0
011	1/18/2021 09:44:12	0.0	0.0
012	1/18/2021 09:59:12	0.0	0.0
013	1/18/2021 10:14:12	0.0	0.0
014	1/18/2021 10:29:12	0.0	0.0

015	1/18/2021 10:44:12	0.0	0.0
016	1/18/2021 10:59:12	0.0	0.0
017	1/18/2021 11:14:12	0.0	0.0
018	1/18/2021 11:29:12	0.0	0.0
019	1/18/2021 11:44:12	0.0	0.0
020	1/18/2021 11:59:12	0.0	0.0
021	1/18/2021 12:14:12	0.0	0.0
022	1/18/2021 12:29:12	0.0	0.1
023	1/18/2021 12:44:12	0.0	0.1
024	1/18/2021 12:59:12	0.0	0.0
025	1/18/2021 13:14:12	0.0	0.0
026	1/18/2021 13:29:12	0.0	0.0
027	1/18/2021 13:44:12	0.0	0.0
028	1/18/2021 13:59:12	0.0	0.0
029	1/18/2021 14:14:12	0.0	0.0
030	1/18/2021 14:29:12	0.0	0.0
031	1/18/2021 14:44:12	0.0	0.0
032	1/18/2021 14:59:12	0.0	0.0

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21/01/19 07:02

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A

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

Site ID	RAE00009
User ID	00000001

Begin	1/19/2021 07:02:23
End	1/19/2021 15:11:22
Sample Period(s)	900
Number of Records	32

Sensor	PID(ppm)
Sensor SN	S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 1/19/2021 06:48
Peak 0.3
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/19/2021 07:17:23	0.0	0.0	0.0	0.0	
002	1/19/2021 07:32:23	0.0	0.0	1.0	0.0	
003	1/19/2021 07:47:23	0.0	0.0	0.3	0.2	
004	1/19/2021 08:02:23	0.0	0.1	2.3	0.0	
005	1/19/2021 08:17:23	0.0	0.0	0.0	0.0	
006	1/19/2021 08:32:23	0.0	0.2	3.7	0.0	
007	1/19/2021 08:47:23	0.0	0.1	2.4	0.0	
008	1/19/2021 09:02:23	0.0	0.0	0.4	0.0	
009	1/19/2021 09:17:23	0.0	0.1	5.1	0.0	
010	1/19/2021 09:32:23	0.0	0.2	1.7	0.0	
011	1/19/2021 09:47:23	0.0	0.0	0.0	0.0	
012	1/19/2021 10:02:23	0.0	0.0	0.5	0.0	
013	1/19/2021 10:17:23	0.0	0.0	0.9	0.0	
014	1/19/2021 10:32:23	0.0	0.1	1.4	0.3	
015	1/19/2021 10:47:23	0.0	0.1	1.2	0.0	
016	1/19/2021 11:02:23	0.0	0.0	0.0	0.0	
017	1/19/2021 11:17:23	0.0	0.0	0.0	0.0	
018	1/19/2021 11:32:23	0.0	0.0	0.0	0.0	
019	1/19/2021 11:47:23	0.0	0.0	0.3	0.0	
020	1/19/2021 12:02:23	0.0	0.0	0.0	0.0	
021	1/19/2021 12:17:23	0.0	0.0	0.0	0.0	
022	1/19/2021 12:32:23	0.0	0.0	0.0	0.0	
023	1/19/2021 12:47:23	0.0	0.0	0.7	0.0	
024	1/19/2021 13:02:23	0.0	0.0	0.2	0.0	
025	1/19/2021 13:17:23	0.0	0.0	0.0	0.0	
026	1/19/2021 13:32:23	0.0	0.0	0.0	0.0	
027	1/19/2021 13:47:23	0.0	0.0	0.0	0.0	
028	1/19/2021 14:02:23	0.0	0.0	0.0	0.0	
029	1/19/2021 14:17:23	0.0	0.0	0.0	0.0	
030	1/19/2021 14:32:23	0.0	0.0	0.0	0.0	
031	1/19/2021 14:47:23	0.0	0.0	0.0	0.0	
032	1/19/2021 15:02:23	0.0	0.0	0.1	0.0	
Peak		0.0	0.2	5.1	0.3	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.7	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/19/2021 07:17:23	0.0	0.0
002	1/19/2021 07:32:23	0.0	0.0
003	1/19/2021 07:47:23	0.0	0.2
004	1/19/2021 08:02:23	0.0	0.2
005	1/19/2021 08:17:23	0.0	0.0
006	1/19/2021 08:32:23	0.0	0.0
007	1/19/2021 08:47:23	0.0	0.0
008	1/19/2021 09:02:23	0.0	0.0
009	1/19/2021 09:17:23	0.0	0.0
010	1/19/2021 09:32:23	0.0	0.0
011	1/19/2021 09:47:23	0.0	0.0
012	1/19/2021 10:02:23	0.0	0.0
013	1/19/2021 10:17:23	0.0	0.0
014	1/19/2021 10:32:23	0.0	0.3
015	1/19/2021 10:47:23	0.0	0.3
016	1/19/2021 11:02:23	0.0	0.0
017	1/19/2021 11:17:23	0.0	0.0
018	1/19/2021 11:32:23	0.0	0.0
019	1/19/2021 11:47:23	0.0	0.0
020	1/19/2021 12:02:23	0.0	0.0
021	1/19/2021 12:17:23	0.0	0.0
022	1/19/2021 12:32:23	0.0	0.0
023	1/19/2021 12:47:23	0.0	0.0
024	1/19/2021 13:02:23	0.0	0.0
025	1/19/2021 13:17:23	0.0	0.0
026	1/19/2021 13:32:23	0.0	0.0
027	1/19/2021 13:47:23	0.0	0.0
028	1/19/2021 14:02:23	0.0	0.0
029	1/19/2021 14:17:23	0.0	0.0
030	1/19/2021 14:32:23	0.0	0.0
031	1/19/2021 14:47:23	0.0	0.0
032	1/19/2021 15:02:23	0.0	0.0

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21/01/20 06:53

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Summary

Unit Name MiniRAE 3000(PGM-7320)

Unit SN 592-912400

Unit Firmware Ver V2.20A

Running Mode Hygiene Mode

Datalog Mode Manual

Diagnostic Mode No

Stop Reason Power Down

Site ID RAE00009
User ID 00000001

Begin 1/20/2021 06:53:15
End 1/20/2021 15:19:30
Sample Period(s) 900
Number of Records 33

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 1/20/2021 06:37
Peak 0.2
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/20/2021 07:08:15	0.0	0.0	0.0	0.0	
002	1/20/2021 07:23:15	0.0	0.0	0.8	0.0	
003	1/20/2021 07:38:15	0.0	0.0	0.1	0.1	
004	1/20/2021 07:53:15	0.0	0.1	0.5	0.1	
005	1/20/2021 08:08:15	0.1	0.2	0.4	0.2	
006	1/20/2021 08:23:15	0.1	0.1	0.3	0.1	
007	1/20/2021 08:38:15	0.1	0.1	0.2	0.1	
008	1/20/2021 08:53:15	0.1	0.1	0.1	0.1	
009	1/20/2021 09:08:15	0.1	0.1	0.1	0.1	
010	1/20/2021 09:23:15	0.1	0.1	0.3	0.1	
011	1/20/2021 09:38:15	0.1	0.1	0.1	0.1	
012	1/20/2021 09:53:15	0.1	0.1	0.2	0.1	
013	1/20/2021 10:08:15	0.1	0.1	0.5	0.1	
014	1/20/2021 10:23:15	0.1	0.1	0.2	0.1	
015	1/20/2021 10:38:15	0.1	0.1	0.2	0.1	
016	1/20/2021 10:53:15	0.1	0.1	0.2	0.1	
017	1/20/2021 11:08:15	0.1	0.1	0.2	0.1	
018	1/20/2021 11:23:15	0.1	0.1	0.2	0.1	

019	1/20/2021	11:38:15	0.1	0.1	0.2	0.1
020	1/20/2021	11:53:15	0.1	0.1	0.1	0.1
021	1/20/2021	12:08:15	0.1	0.1	1.2	0.1
022	1/20/2021	12:23:15	0.1	0.1	0.3	0.1
023	1/20/2021	12:38:15	0.1	0.1	0.3	0.1
024	1/20/2021	12:53:15	0.1	0.2	0.3	0.1
025	1/20/2021	13:08:15	0.1	0.1	0.2	0.1
026	1/20/2021	13:23:15	0.1	0.1	0.2	0.1
027	1/20/2021	13:38:15	0.1	0.1	0.1	0.1
028	1/20/2021	13:53:15	0.1	0.2	0.5	0.2
029	1/20/2021	14:08:15	0.1	0.2	0.6	0.2
030	1/20/2021	14:23:15	0.1	0.2	0.6	0.2
031	1/20/2021	14:38:15	0.1	0.2	0.5	0.1
032	1/20/2021	14:53:15	0.1	0.2	0.5	0.2
033	1/20/2021	15:08:15	0.1	0.2	0.4	0.1
Peak			0.1	0.2	1.2	0.2
Min			0.0	0.0	0.0	0.0
Average			0.1	0.1	0.3	0.1

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TWA/STEL

Index	Date/Time		PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/20/2021	07:08:15	0.0	0.0
002	1/20/2021	07:23:15	0.0	0.0
003	1/20/2021	07:38:15	0.0	0.1
004	1/20/2021	07:53:15	0.0	0.2
005	1/20/2021	08:08:15	0.0	0.3
006	1/20/2021	08:23:15	0.0	0.3
007	1/20/2021	08:38:15	0.0	0.2
008	1/20/2021	08:53:15	0.0	0.2
009	1/20/2021	09:08:15	0.0	0.2
010	1/20/2021	09:23:15	0.0	0.2
011	1/20/2021	09:38:15	0.0	0.2
012	1/20/2021	09:53:15	0.0	0.2
013	1/20/2021	10:08:15	0.0	0.2
014	1/20/2021	10:23:15	0.0	0.2
015	1/20/2021	10:38:15	0.0	0.2
016	1/20/2021	10:53:15	0.0	0.2
017	1/20/2021	11:08:15	0.1	0.2
018	1/20/2021	11:23:15	0.1	0.2
019	1/20/2021	11:38:15	0.1	0.2
020	1/20/2021	11:53:15	0.1	0.2
021	1/20/2021	12:08:15	0.1	0.2
022	1/20/2021	12:23:15	0.1	0.2
023	1/20/2021	12:38:15	0.1	0.2
024	1/20/2021	12:53:15	0.1	0.2
025	1/20/2021	13:08:15	0.1	0.2

026	1/20/2021 13:23:15	0.1	0.2
027	1/20/2021 13:38:15	0.1	0.2
028	1/20/2021 13:53:15	0.1	0.3
029	1/20/2021 14:08:15	0.1	0.4
030	1/20/2021 14:23:15	0.1	0.4
031	1/20/2021 14:38:15	0.1	0.3
032	1/20/2021 14:53:15	0.1	0.3
033	1/20/2021 15:08:15	0.1	0.3

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21/01/21 07:04

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 1/21/2021 07:04:53
End 1/21/2021 15:40:37
Sample Period(s) 900
Number of Records 34

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 1/21/2021 06:51
Peak 1.0
Min 0.0
Average 0.2

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/21/2021 07:19:53		0.0	0.0	0.2	0.0
002	1/21/2021 07:34:53		0.0	0.1	0.2	0.1
003	1/21/2021 07:49:53		0.0	0.1	0.4	0.1
004	1/21/2021 08:04:53		0.1	0.1	0.3	0.2
005	1/21/2021 08:19:53		0.1	0.1	0.3	0.1
006	1/21/2021 08:34:53		0.1	0.1	0.3	0.1
007	1/21/2021 08:49:53		0.1	0.2	3.6	0.3
008	1/21/2021 09:04:53		0.1	0.1	0.4	0.2
009	1/21/2021 09:19:53		0.1	0.1	0.3	0.1
010	1/21/2021 09:34:53		0.1	0.3	2.2	0.1
011	1/21/2021 09:49:53		0.1	0.1	0.2	0.2
012	1/21/2021 10:04:53		0.1	0.1	0.2	0.1
013	1/21/2021 10:19:53		0.1	0.1	0.1	0.1
014	1/21/2021 10:34:53		0.1	0.1	0.3	0.1
015	1/21/2021 10:49:53		0.1	0.1	0.7	0.2
016	1/21/2021 11:04:53		0.1	0.1	0.2	0.1
017	1/21/2021 11:19:53		0.1	0.2	2.2	0.1
018	1/21/2021 11:34:53		0.1	0.1	0.3	0.2
019	1/21/2021 11:49:53		0.1	0.1	0.6	0.1
020	1/21/2021 12:04:53		0.1	0.1	0.2	0.1
021	1/21/2021 12:19:53		0.1	0.1	0.1	0.1
022	1/21/2021 12:34:53		0.1	0.1	0.1	0.1
023	1/21/2021 12:49:53		0.1	0.9	4.2	1.0
024	1/21/2021 13:04:53		0.7	1.1	3.4	0.7
025	1/21/2021 13:19:53		0.4	0.5	0.7	0.4
026	1/21/2021 13:34:53		0.3	0.3	1.3	0.3
027	1/21/2021 13:49:53		0.2	0.3	0.7	0.3
028	1/21/2021 14:04:53		0.2	0.2	0.3	0.2
029	1/21/2021 14:19:53		0.2	0.2	0.4	0.2
030	1/21/2021 14:34:53		0.1	0.1	0.2	0.1
031	1/21/2021 14:49:53		0.1	0.2	1.1	0.3
032	1/21/2021 15:04:53		0.2	0.6	3.5	0.8
033	1/21/2021 15:19:53		0.4	0.6	1.4	0.4
034	1/21/2021 15:34:53		0.2	0.3	0.4	0.2
Peak		0.7	1.1	4.2	1.0	
Min		0.0	0.0	0.1	0.0	
Average		0.1	0.2	0.9	0.2	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/21/2021 07:19:53	0.0	0.0
002	1/21/2021 07:34:53	0.0	0.1
003	1/21/2021 07:49:53	0.0	0.2
004	1/21/2021 08:04:53	0.0	0.3

005	1/21/2021 08:19:53	0.0	0.3
006	1/21/2021 08:34:53	0.0	0.2
007	1/21/2021 08:49:53	0.0	0.4
008	1/21/2021 09:04:53	0.0	0.5
009	1/21/2021 09:19:53	0.0	0.3
010	1/21/2021 09:34:53	0.0	0.2
011	1/21/2021 09:49:53	0.0	0.3
012	1/21/2021 10:04:53	0.1	0.3
013	1/21/2021 10:19:53	0.1	0.2
014	1/21/2021 10:34:53	0.1	0.2
015	1/21/2021 10:49:53	0.1	0.3
016	1/21/2021 11:04:53	0.1	0.3
017	1/21/2021 11:19:53	0.1	0.2
018	1/21/2021 11:34:53	0.1	0.3
019	1/21/2021 11:49:53	0.1	0.3
020	1/21/2021 12:04:53	0.1	0.2
021	1/21/2021 12:19:53	0.1	0.2
022	1/21/2021 12:34:53	0.1	0.2
023	1/21/2021 12:49:53	0.1	1.1
024	1/21/2021 13:04:53	0.1	1.7
025	1/21/2021 13:19:53	0.2	1.1
026	1/21/2021 13:34:53	0.2	0.7
027	1/21/2021 13:49:53	0.2	0.6
028	1/21/2021 14:04:53	0.2	0.5
029	1/21/2021 14:19:53	0.2	0.4
030	1/21/2021 14:34:53	0.2	0.3
031	1/21/2021 14:49:53	0.2	0.4
032	1/21/2021 15:04:53	0.2	1.1
033	1/21/2021 15:19:53	0.2	1.2
034	1/21/2021 15:34:53	0.2	0.6

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21/01/22 07:02

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 1/22/2021 07:02:48

End 1/22/2021 15:11:06
Sample Period(s) 900
Number of Records 32

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 1/22/2021 06:44
Peak 0.3
Min 0.1
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/22/2021 07:17:48	0.0	0.1	0.9	0.1	
002	1/22/2021 07:32:48	0.0	0.1	0.2	0.1	
003	1/22/2021 07:47:48	0.1	0.1	0.3	0.1	
004	1/22/2021 08:02:48	0.1	0.1	0.2	0.1	
005	1/22/2021 08:17:48	0.1	0.1	0.1	0.1	
006	1/22/2021 08:32:48	0.1	0.1	0.1	0.1	
007	1/22/2021 08:47:48	0.1	0.1	0.1	0.1	
008	1/22/2021 09:02:48	0.1	0.1	0.2	0.1	
009	1/22/2021 09:17:48	0.1	0.1	0.1	0.1	
010	1/22/2021 09:32:48	0.1	0.1	0.1	0.1	
011	1/22/2021 09:47:48	0.1	0.1	0.1	0.1	
012	1/22/2021 10:02:48	0.1	0.1	0.1	0.1	
013	1/22/2021 10:17:48	0.1	0.1	0.3	0.1	
014	1/22/2021 10:32:48	0.1	0.1	0.2	0.1	
015	1/22/2021 10:47:48	0.1	0.1	0.2	0.1	
016	1/22/2021 11:02:48	0.1	0.1	0.6	0.1	
017	1/22/2021 11:17:48	0.1	0.1	0.1	0.1	
018	1/22/2021 11:32:48	0.1	0.1	0.2	0.1	
019	1/22/2021 11:47:48	0.1	0.1	0.2	0.1	
020	1/22/2021 12:02:48	0.1	0.1	0.2	0.1	
021	1/22/2021 12:17:48	0.1	0.1	0.1	0.1	
022	1/22/2021 12:32:48	0.1	0.1	0.2	0.1	
023	1/22/2021 12:47:48	0.1	0.1	0.1	0.1	
024	1/22/2021 13:02:48	0.1	0.2	0.4	0.3	

025	1/22/2021 13:17:48	0.1	0.1	0.5	0.1
026	1/22/2021 13:32:48	0.1	0.1	0.2	0.1
027	1/22/2021 13:47:48	0.1	0.2	0.6	0.1
028	1/22/2021 14:02:48	0.1	0.1	0.2	0.1
029	1/22/2021 14:17:48	0.1	0.1	0.2	0.1
030	1/22/2021 14:32:48	0.1	0.2	0.4	0.1
031	1/22/2021 14:47:48	0.1	0.1	0.1	0.1
032	1/22/2021 15:02:48	0.1	0.1	0.2	0.1
Peak		0.1	0.2	0.9	0.3
Min		0.0	0.1	0.1	0.1
Average		0.1	0.1	0.2	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/22/2021 07:17:48	0.0	0.1
002	1/22/2021 07:32:48	0.0	0.2
003	1/22/2021 07:47:48	0.0	0.2
004	1/22/2021 08:02:48	0.0	0.2
005	1/22/2021 08:17:48	0.0	0.2
006	1/22/2021 08:32:48	0.0	0.2
007	1/22/2021 08:47:48	0.0	0.2
008	1/22/2021 09:02:48	0.0	0.2
009	1/22/2021 09:17:48	0.0	0.2
010	1/22/2021 09:32:48	0.0	0.2
011	1/22/2021 09:47:48	0.0	0.2
012	1/22/2021 10:02:48	0.0	0.2
013	1/22/2021 10:17:48	0.0	0.2
014	1/22/2021 10:32:48	0.0	0.2
015	1/22/2021 10:47:48	0.0	0.2
016	1/22/2021 11:02:48	0.1	0.2
017	1/22/2021 11:17:48	0.1	0.2
018	1/22/2021 11:32:48	0.1	0.2
019	1/22/2021 11:47:48	0.1	0.2
020	1/22/2021 12:02:48	0.1	0.2
021	1/22/2021 12:17:48	0.1	0.2
022	1/22/2021 12:32:48	0.1	0.2
023	1/22/2021 12:47:48	0.1	0.2
024	1/22/2021 13:02:48	0.1	0.4
025	1/22/2021 13:17:48	0.1	0.4
026	1/22/2021 13:32:48	0.1	0.2
027	1/22/2021 13:47:48	0.1	0.2
028	1/22/2021 14:02:48	0.1	0.2
029	1/22/2021 14:17:48	0.1	0.2
030	1/22/2021 14:32:48	0.1	0.2
031	1/22/2021 14:47:48	0.1	0.2
032	1/22/2021 15:02:48	0.1	0.2

21/01/25 07:11

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00009
User ID	00000001
Begin	1/25/2021 07:11:34
End	1/25/2021 16:03:54
Sample Period(s)	900
Number of Records	35
Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	1/25/2021 06:43
Peak	0.2
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/25/2021 07:26:34	0.0	0.0	0.0	0.0	
002	1/25/2021 07:41:34	0.0	0.0	0.0	0.0	
003	1/25/2021 07:56:34	0.0	0.0	0.1	0.0	
004	1/25/2021 08:11:34	0.0	0.0	0.1	0.1	
005	1/25/2021 08:26:34	0.0	0.1	0.1	0.1	
006	1/25/2021 08:41:34	0.1	0.1	0.2	0.1	

007	1/25/2021 08:56:34	0.1	0.1	0.1	0.1
008	1/25/2021 09:11:34	0.1	0.1	0.2	0.1
009	1/25/2021 09:26:34	0.1	0.1	0.1	0.1
010	1/25/2021 09:41:34	0.1	0.1	0.2	0.1
011	1/25/2021 09:56:34	0.1	0.1	0.2	0.1
012	1/25/2021 10:11:34	0.1	0.1	0.2	0.1
013	1/25/2021 10:26:34	0.1	0.2	0.3	0.2
014	1/25/2021 10:41:34	0.1	0.2	0.3	0.2
015	1/25/2021 10:56:34	0.1	0.2	0.3	0.1
016	1/25/2021 11:11:34	0.1	0.1	0.2	0.1
017	1/25/2021 11:26:34	0.1	0.2	0.2	0.1
018	1/25/2021 11:41:34	0.1	0.2	0.3	0.1
019	1/25/2021 11:56:34	0.1	0.1	0.2	0.1
020	1/25/2021 12:11:34	0.1	0.2	0.8	0.1
021	1/25/2021 12:26:34	0.1	0.1	0.2	0.1
022	1/25/2021 12:41:34	0.1	0.1	0.1	0.1
023	1/25/2021 12:56:34	0.1	0.1	0.1	0.1
024	1/25/2021 13:11:34	0.1	0.1	0.2	0.1
025	1/25/2021 13:26:34	0.1	0.1	0.1	0.1
026	1/25/2021 13:41:34	0.1	0.1	0.1	0.1
027	1/25/2021 13:56:34	0.1	0.1	0.1	0.1
028	1/25/2021 14:11:34	0.1	0.1	0.2	0.1
029	1/25/2021 14:26:34	0.1	0.1	0.1	0.1
030	1/25/2021 14:41:34	0.1	0.1	0.1	0.1
031	1/25/2021 14:56:34	0.1	0.1	0.1	0.1
032	1/25/2021 15:11:34	0.1	0.1	0.1	0.1
033	1/25/2021 15:26:34	0.1	0.1	0.6	0.1
034	1/25/2021 15:41:34	0.1	0.1	0.1	0.1
035	1/25/2021 15:56:34	0.1	0.1	0.1	0.1
Peak		0.1	0.2	0.8	0.2
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.2	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/25/2021 07:26:34	0.0	0.0
002	1/25/2021 07:41:34	0.0	0.0
003	1/25/2021 07:56:34	0.0	0.0
004	1/25/2021 08:11:34	0.0	0.1
005	1/25/2021 08:26:34	0.0	0.2
006	1/25/2021 08:41:34	0.0	0.2
007	1/25/2021 08:56:34	0.0	0.2
008	1/25/2021 09:11:34	0.0	0.2
009	1/25/2021 09:26:34	0.0	0.2
010	1/25/2021 09:41:34	0.0	0.2
011	1/25/2021 09:56:34	0.0	0.2

012	1/25/2021 10:11:34	0.0	0.2
013	1/25/2021 10:26:34	0.0	0.3
014	1/25/2021 10:41:34	0.0	0.4
015	1/25/2021 10:56:34	0.0	0.3
016	1/25/2021 11:11:34	0.0	0.2
017	1/25/2021 11:26:34	0.1	0.2
018	1/25/2021 11:41:34	0.1	0.2
019	1/25/2021 11:56:34	0.1	0.2
020	1/25/2021 12:11:34	0.1	0.2
021	1/25/2021 12:26:34	0.1	0.2
022	1/25/2021 12:41:34	0.1	0.2
023	1/25/2021 12:56:34	0.1	0.2
024	1/25/2021 13:11:34	0.1	0.2
025	1/25/2021 13:26:34	0.1	0.2
026	1/25/2021 13:41:34	0.1	0.2
027	1/25/2021 13:56:34	0.1	0.2
028	1/25/2021 14:11:34	0.1	0.2
029	1/25/2021 14:26:34	0.1	0.2
030	1/25/2021 14:41:34	0.1	0.2
031	1/25/2021 14:56:34	0.1	0.2
032	1/25/2021 15:11:34	0.1	0.2
033	1/25/2021 15:26:34	0.1	0.2
034	1/25/2021 15:41:34	0.1	0.2
035	1/25/2021 15:56:34	0.1	0.2

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21/01/26 07:11

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 1/26/2021 07:11:37
End 1/26/2021 13:43:17
Sample Period(s) 900
Number of Records 26

Sensor PID(ppm)
Sensor SN S023030241A3

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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 1/26/2021 06:59
Peak 0.2
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/26/2021 07:26:37	0.0	0.0	0.0	0.0	
002	1/26/2021 07:41:37	0.0	0.0	0.1	0.0	
003	1/26/2021 07:56:37	0.0	0.0	0.1	0.0	
004	1/26/2021 08:11:37	0.0	0.0	0.2	0.2	
005	1/26/2021 08:26:37	0.0	0.1	1.0	0.1	
006	1/26/2021 08:41:37	0.1	0.1	1.2	0.1	
007	1/26/2021 08:56:37	0.1	0.1	0.1	0.1	
008	1/26/2021 09:11:37	0.1	0.1	0.2	0.1	
009	1/26/2021 09:26:37	0.1	0.1	0.2	0.1	
010	1/26/2021 09:41:37	0.1	0.1	0.2	0.1	
011	1/26/2021 09:56:37	0.1	0.1	0.1	0.1	
012	1/26/2021 10:11:37	0.1	0.1	0.2	0.1	
013	1/26/2021 10:26:37	0.1	0.1	0.1	0.1	
014	1/26/2021 10:41:37	0.1	0.1	0.2	0.1	
015	1/26/2021 10:56:37	0.1	0.1	0.2	0.1	
016	1/26/2021 11:11:37	0.1	0.1	0.9	0.2	
017	1/26/2021 11:26:37	0.1	0.1	0.3	0.2	
018	1/26/2021 11:41:37	0.1	0.2	0.3	0.2	
019	1/26/2021 11:56:37	0.1	0.2	0.2	0.1	
020	1/26/2021 12:11:37	0.1	0.2	0.6	0.1	
021	1/26/2021 12:26:37	0.1	0.2	0.3	0.2	
022	1/26/2021 12:41:37	0.1	0.2	0.3	0.2	
023	1/26/2021 12:56:37	0.1	0.2	0.9	0.2	
024	1/26/2021 13:11:37	0.1	0.1	0.2	0.1	
025	1/26/2021 13:26:37	0.1	0.1	0.2	0.1	
026	1/26/2021 13:41:37	0.1	0.2	0.2	0.1	
Peak		0.1	0.2	1.2	0.2	
Min		0.0	0.0	0.0	0.0	
Average		0.1	0.1	0.3	0.1	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/26/2021 07:26:37	0.0	0.0
002	1/26/2021 07:41:37	0.0	0.0
003	1/26/2021 07:56:37	0.0	0.0
004	1/26/2021 08:11:37	0.0	0.2
005	1/26/2021 08:26:37	0.0	0.3
006	1/26/2021 08:41:37	0.0	0.2
007	1/26/2021 08:56:37	0.0	0.2
008	1/26/2021 09:11:37	0.0	0.2
009	1/26/2021 09:26:37	0.0	0.2
010	1/26/2021 09:41:37	0.0	0.2
011	1/26/2021 09:56:37	0.0	0.2
012	1/26/2021 10:11:37	0.0	0.2
013	1/26/2021 10:26:37	0.0	0.2
014	1/26/2021 10:41:37	0.0	0.2
015	1/26/2021 10:56:37	0.0	0.2
016	1/26/2021 11:11:37	0.0	0.3
017	1/26/2021 11:26:37	0.1	0.4
018	1/26/2021 11:41:37	0.1	0.4
019	1/26/2021 11:56:37	0.1	0.3
020	1/26/2021 12:11:37	0.1	0.2
021	1/26/2021 12:26:37	0.1	0.3
022	1/26/2021 12:41:37	0.1	0.4
023	1/26/2021 12:56:37	0.1	0.4
024	1/26/2021 13:11:37	0.1	0.3
025	1/26/2021 13:26:37	0.1	0.2
026	1/26/2021 13:41:37	0.1	0.2

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21/01/27 06:59

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 1/27/2021 06:59:11

End 1/27/2021 15:37:10
Sample Period(s) 900
Number of Records 34

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 1/27/2021 06:42
Peak 0.1
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/27/2021 07:14:11	0.0	0.0	0.0	0.0	
002	1/27/2021 07:29:11	0.0	0.0	0.0	0.0	
003	1/27/2021 07:44:11	0.0	0.0	0.0	0.0	
004	1/27/2021 07:59:11	0.0	0.0	0.1	0.0	
005	1/27/2021 08:14:11	0.0	0.0	0.1	0.0	
006	1/27/2021 08:29:11	0.0	0.1	0.1	0.0	
007	1/27/2021 08:44:11	0.0	0.1	0.1	0.0	
008	1/27/2021 08:59:11	0.0	0.1	0.2	0.1	
009	1/27/2021 09:14:11	0.1	0.1	0.3	0.1	
010	1/27/2021 09:29:11	0.1	0.1	0.2	0.1	
011	1/27/2021 09:44:11	0.1	0.1	0.1	0.1	
012	1/27/2021 09:59:11	0.1	0.1	0.1	0.1	
013	1/27/2021 10:14:11	0.1	0.1	0.1	0.1	
014	1/27/2021 10:29:11	0.1	0.1	0.2	0.1	
015	1/27/2021 10:44:11	0.1	0.1	0.1	0.1	
016	1/27/2021 10:59:11	0.1	0.1	0.2	0.1	
017	1/27/2021 11:14:11	0.1	0.1	0.2	0.1	
018	1/27/2021 11:29:11	0.1	0.1	0.3	0.1	
019	1/27/2021 11:44:11	0.1	0.1	0.2	0.1	
020	1/27/2021 11:59:11	0.1	0.1	0.1	0.1	
021	1/27/2021 12:14:11	0.1	0.1	0.4	0.1	
022	1/27/2021 12:29:11	0.1	0.1	0.2	0.1	
023	1/27/2021 12:44:11	0.1	0.1	0.2	0.1	
024	1/27/2021 12:59:11	0.1	0.1	0.2	0.1	

025	1/27/2021 13:14:11	0.1	0.1	0.1	0.1
026	1/27/2021 13:29:11	0.1	0.1	0.1	0.1
027	1/27/2021 13:44:11	0.1	0.1	0.1	0.1
028	1/27/2021 13:59:11	0.1	0.1	0.1	0.1
029	1/27/2021 14:14:11	0.1	0.1	0.2	0.1
030	1/27/2021 14:29:11	0.1	0.1	0.1	0.1
031	1/27/2021 14:44:11	0.1	0.1	0.3	0.1
032	1/27/2021 14:59:11	0.1	0.1	0.2	0.1
033	1/27/2021 15:14:11	0.1	0.1	0.2	0.1
034	1/27/2021 15:29:11	0.1	0.2	0.4	0.1
Peak		0.1	0.2	0.4	0.1
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.2	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/27/2021 07:14:11	0.0	0.0
002	1/27/2021 07:29:11	0.0	0.0
003	1/27/2021 07:44:11	0.0	0.0
004	1/27/2021 07:59:11	0.0	0.0
005	1/27/2021 08:14:11	0.0	0.0
006	1/27/2021 08:29:11	0.0	0.0
007	1/27/2021 08:44:11	0.0	0.0
008	1/27/2021 08:59:11	0.0	0.1
009	1/27/2021 09:14:11	0.0	0.2
010	1/27/2021 09:29:11	0.0	0.2
011	1/27/2021 09:44:11	0.0	0.2
012	1/27/2021 09:59:11	0.0	0.2
013	1/27/2021 10:14:11	0.0	0.2
014	1/27/2021 10:29:11	0.0	0.2
015	1/27/2021 10:44:11	0.0	0.2
016	1/27/2021 10:59:11	0.0	0.2
017	1/27/2021 11:14:11	0.0	0.2
018	1/27/2021 11:29:11	0.0	0.2
019	1/27/2021 11:44:11	0.0	0.2
020	1/27/2021 11:59:11	0.0	0.2
021	1/27/2021 12:14:11	0.0	0.2
022	1/27/2021 12:29:11	0.0	0.2
023	1/27/2021 12:44:11	0.1	0.2
024	1/27/2021 12:59:11	0.1	0.2
025	1/27/2021 13:14:11	0.1	0.2
026	1/27/2021 13:29:11	0.1	0.2
027	1/27/2021 13:44:11	0.1	0.2
028	1/27/2021 13:59:11	0.1	0.2
029	1/27/2021 14:14:11	0.1	0.2
030	1/27/2021 14:29:11	0.1	0.2

031	1/27/2021 14:44:11	0.1	0.2	
032	1/27/2021 14:59:11	0.1	0.2	
033	1/27/2021 15:14:11	0.1	0.2	
034	1/27/2021 15:29:11	0.1	0.2	

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21/01/28 07:01

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 1/28/2021 07:01:50
End 1/28/2021 16:15:54
Sample Period(s) 900
Number of Records 36

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 1/28/2021 06:44
Peak 0.6
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/28/2021 07:16:50	0.0	0.0	0.0	0.0	
002	1/28/2021 07:31:50	0.0	0.0	0.2	0.0	

003	1/28/2021 07:46:50	0.0	0.1	0.6	0.1
004	1/28/2021 08:01:50	0.0	0.1	0.4	0.1
005	1/28/2021 08:16:50	0.0	0.1	0.2	0.1
006	1/28/2021 08:31:50	0.1	0.2	4.1	0.3
007	1/28/2021 08:46:50	0.1	0.2	0.3	0.1
008	1/28/2021 09:01:50	0.1	0.1	0.3	0.2
009	1/28/2021 09:16:50	0.1	0.1	0.2	0.1
010	1/28/2021 09:31:50	0.1	0.2	0.2	0.2
011	1/28/2021 09:46:50	0.1	0.2	0.2	0.2
012	1/28/2021 10:01:50	0.1	0.1	0.2	0.1
013	1/28/2021 10:16:50	0.1	0.1	0.2	0.1
014	1/28/2021 10:31:50	0.1	0.1	0.2	0.1
015	1/28/2021 10:46:50	0.1	0.1	0.2	0.1
016	1/28/2021 11:01:50	0.1	0.1	0.2	0.1
017	1/28/2021 11:16:50	0.1	0.1	0.6	0.2
018	1/28/2021 11:31:50	0.1	0.2	0.5	0.1
019	1/28/2021 11:46:50	0.1	0.2	2.0	0.6
020	1/28/2021 12:01:50	0.1	0.3	2.1	0.1
021	1/28/2021 12:16:50	0.1	0.1	0.2	0.1
022	1/28/2021 12:31:50	0.1	0.2	2.7	0.2
023	1/28/2021 12:46:50	0.1	0.3	2.4	0.1
024	1/28/2021 13:01:50	0.1	0.2	2.4	0.1
025	1/28/2021 13:16:50	0.1	0.2	0.7	0.1
026	1/28/2021 13:31:50	0.1	0.2	1.3	0.1
027	1/28/2021 13:46:50	0.1	0.1	0.2	0.1
028	1/28/2021 14:01:50	0.1	0.3	3.4	0.1
029	1/28/2021 14:16:50	0.1	0.1	0.2	0.1
030	1/28/2021 14:31:50	0.1	0.1	0.1	0.1
031	1/28/2021 14:46:50	0.1	0.1	1.1	0.1
032	1/28/2021 15:01:50	0.1	0.1	0.1	0.1
033	1/28/2021 15:16:50	0.1	0.1	0.1	0.1
034	1/28/2021 15:31:50	0.1	0.1	0.2	0.1
035	1/28/2021 15:46:50	0.1	0.1	0.1	0.1
036	1/28/2021 16:01:50	0.1	0.1	0.3	0.1
Peak		0.1	0.3	4.1	0.6
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.8	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/28/2021 07:16:50	0.0	0.0
002	1/28/2021 07:31:50	0.0	0.0
003	1/28/2021 07:46:50	0.0	0.1
004	1/28/2021 08:01:50	0.0	0.2
005	1/28/2021 08:16:50	0.0	0.2
006	1/28/2021 08:31:50	0.0	0.4

007	1/28/2021 08:46:50	0.0	0.4
008	1/28/2021 09:01:50	0.0	0.3
009	1/28/2021 09:16:50	0.0	0.3
010	1/28/2021 09:31:50	0.0	0.3
011	1/28/2021 09:46:50	0.0	0.4
012	1/28/2021 10:01:50	0.0	0.3
013	1/28/2021 10:16:50	0.1	0.2
014	1/28/2021 10:31:50	0.1	0.2
015	1/28/2021 10:46:50	0.1	0.2
016	1/28/2021 11:01:50	0.1	0.2
017	1/28/2021 11:16:50	0.1	0.3
018	1/28/2021 11:31:50	0.1	0.3
019	1/28/2021 11:46:50	0.1	0.7
020	1/28/2021 12:01:50	0.1	0.7
021	1/28/2021 12:16:50	0.1	0.2
022	1/28/2021 12:31:50	0.1	0.3
023	1/28/2021 12:46:50	0.1	0.3
024	1/28/2021 13:01:50	0.1	0.2
025	1/28/2021 13:16:50	0.1	0.2
026	1/28/2021 13:31:50	0.1	0.2
027	1/28/2021 13:46:50	0.1	0.2
028	1/28/2021 14:01:50	0.1	0.2
029	1/28/2021 14:16:50	0.1	0.2
030	1/28/2021 14:31:50	0.1	0.2
031	1/28/2021 14:46:50	0.1	0.2
032	1/28/2021 15:01:50	0.1	0.2
033	1/28/2021 15:16:50	0.1	0.2
034	1/28/2021 15:31:50	0.1	0.2
035	1/28/2021 15:46:50	0.1	0.2
036	1/28/2021 16:01:50	0.1	0.2

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21/01/29 07:16

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 1/29/2021 07:16:43

End 1/29/2021 15:55:41
Sample Period(s) 900
Number of Records 34

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 1/29/2021 06:29
Peak 0.2
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/29/2021 07:31:43	0.0	0.0	0.0	0.0	
002	1/29/2021 07:46:43	0.0	0.0	0.0	0.0	
003	1/29/2021 08:01:43	0.0	0.0	0.1	0.0	
004	1/29/2021 08:16:43	0.0	0.1	0.1	0.1	
005	1/29/2021 08:31:43	0.0	0.1	1.1	0.1	
006	1/29/2021 08:46:43	0.1	0.1	0.1	0.1	
007	1/29/2021 09:01:43	0.1	0.1	0.8	0.1	
008	1/29/2021 09:16:43	0.1	0.1	0.1	0.1	
009	1/29/2021 09:31:43	0.1	0.1	0.1	0.1	
010	1/29/2021 09:46:43	0.1	0.1	2.5	0.1	
011	1/29/2021 10:01:43	0.1	0.1	0.2	0.1	
012	1/29/2021 10:16:43	0.1	0.1	0.1	0.1	
013	1/29/2021 10:31:43	0.1	0.1	0.1	0.1	
014	1/29/2021 10:46:43	0.1	0.1	0.1	0.1	
015	1/29/2021 11:01:43	0.1	0.1	0.5	0.1	
016	1/29/2021 11:16:43	0.1	0.1	0.1	0.1	
017	1/29/2021 11:31:43	0.1	0.1	0.1	0.1	
018	1/29/2021 11:46:43	0.1	0.1	0.1	0.1	
019	1/29/2021 12:01:43	0.1	0.1	0.3	0.1	
020	1/29/2021 12:16:43	0.1	0.1	0.1	0.1	
021	1/29/2021 12:31:43	0.1	0.1	0.8	0.1	
022	1/29/2021 12:46:43	0.1	0.1	0.1	0.1	
023	1/29/2021 13:01:43	0.1	0.1	0.1	0.1	
024	1/29/2021 13:16:43	0.1	0.1	0.1	0.1	

025	1/29/2021 13:31:43	0.1	0.1	0.1	0.1
026	1/29/2021 13:46:43	0.1	0.1	0.1	0.1
027	1/29/2021 14:01:43	0.1	0.1	0.1	0.1
028	1/29/2021 14:16:43	0.1	0.1	0.3	0.1
029	1/29/2021 14:31:43	0.1	0.1	0.1	0.1
030	1/29/2021 14:46:43	0.1	0.1	0.2	0.1
031	1/29/2021 15:01:43	0.1	0.1	0.1	0.1
032	1/29/2021 15:16:43	0.1	0.1	0.3	0.2
033	1/29/2021 15:31:43	0.1	0.1	0.2	0.1
034	1/29/2021 15:46:43	0.1	0.1	0.1	0.1
Peak		0.1	0.1	2.5	0.2
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.3	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/29/2021 07:31:43	0.0	0.0
002	1/29/2021 07:46:43	0.0	0.0
003	1/29/2021 08:01:43	0.0	0.0
004	1/29/2021 08:16:43	0.0	0.1
005	1/29/2021 08:31:43	0.0	0.2
006	1/29/2021 08:46:43	0.0	0.2
007	1/29/2021 09:01:43	0.0	0.2
008	1/29/2021 09:16:43	0.0	0.2
009	1/29/2021 09:31:43	0.0	0.2
010	1/29/2021 09:46:43	0.0	0.2
011	1/29/2021 10:01:43	0.0	0.2
012	1/29/2021 10:16:43	0.0	0.2
013	1/29/2021 10:31:43	0.0	0.2
014	1/29/2021 10:46:43	0.0	0.2
015	1/29/2021 11:01:43	0.0	0.2
016	1/29/2021 11:16:43	0.0	0.2
017	1/29/2021 11:31:43	0.0	0.2
018	1/29/2021 11:46:43	0.0	0.2
019	1/29/2021 12:01:43	0.1	0.2
020	1/29/2021 12:16:43	0.1	0.2
021	1/29/2021 12:31:43	0.1	0.2
022	1/29/2021 12:46:43	0.1	0.2
023	1/29/2021 13:01:43	0.1	0.2
024	1/29/2021 13:16:43	0.1	0.2
025	1/29/2021 13:31:43	0.1	0.2
026	1/29/2021 13:46:43	0.1	0.2
027	1/29/2021 14:01:43	0.1	0.2
028	1/29/2021 14:16:43	0.1	0.2
029	1/29/2021 14:31:43	0.1	0.2
030	1/29/2021 14:46:43	0.1	0.2

031	1/29/2021 15:01:43	0.1	0.2
032	1/29/2021 15:16:43	0.1	0.3
033	1/29/2021 15:31:43	0.1	0.3
034	1/29/2021 15:46:43	0.1	0.2

21/02/03 07:47

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-904365
Unit Firmware Ver	V2.20
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00000
User ID	USER0000
Begin	2/3/2021 07:47:56
End	2/3/2021 15:28:13
Sample Period(s)	900
Number of Records	30
Sensor	PID(ppm)
Sensor SN	S023030124W1
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	2000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	2/3/2021 07:31
Peak	0.1
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	2/3/2021 08:02:56	0.0	0.0	0.0	0.0	
002	2/3/2021 08:17:56	0.0	0.0	0.0	0.0	
003	2/3/2021 08:32:56	0.0	0.0	0.1	0.0	
004	2/3/2021 08:47:56	0.0	0.1	0.1	0.1	
005	2/3/2021 09:02:56	0.1	0.1	0.1	0.1	
006	2/3/2021 09:17:56	0.1	0.1	0.8	0.1	

007	2/3/2021 09:32:56	0.1	0.1	0.1	0.1
008	2/3/2021 09:47:56	0.1	0.1	0.2	0.1
009	2/3/2021 10:02:56	0.1	0.1	0.1	0.1
010	2/3/2021 10:17:56	0.1	0.1	0.1	0.1
011	2/3/2021 10:32:56	0.1	0.1	0.2	0.1
012	2/3/2021 10:47:56	0.1	0.1	0.1	0.1
013	2/3/2021 11:02:56	0.1	0.1	0.1	0.1
014	2/3/2021 11:17:56	0.1	0.1	0.1	0.1
015	2/3/2021 11:32:56	0.1	0.1	0.1	0.1
016	2/3/2021 11:47:56	0.1	0.1	0.1	0.1
017	2/3/2021 12:02:56	0.1	0.1	0.1	0.1
018	2/3/2021 12:17:56	0.1	0.1	0.1	0.1
019	2/3/2021 12:32:56	0.1	0.1	0.1	0.1
020	2/3/2021 12:47:56	0.1	0.1	0.1	0.1
021	2/3/2021 13:02:56	0.1	0.1	0.1	0.1
022	2/3/2021 13:17:56	0.1	0.1	0.1	0.1
023	2/3/2021 13:32:56	0.1	0.1	0.1	0.1
024	2/3/2021 13:47:56	0.1	0.1	0.1	0.1
025	2/3/2021 14:02:56	0.1	0.1	0.1	0.1
026	2/3/2021 14:17:56	0.1	0.1	0.2	0.1
027	2/3/2021 14:32:56	0.1	0.1	0.3	0.1
028	2/3/2021 14:47:56	0.1	0.1	0.1	0.1
029	2/3/2021 15:02:56	0.1	0.1	0.2	0.1
030	2/3/2021 15:17:56	0.1	0.1	0.2	0.1
Peak		0.1	0.1	0.8	0.1
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.1	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	2/3/2021 08:02:56	0.0	0.0
002	2/3/2021 08:17:56	0.0	0.0
003	2/3/2021 08:32:56	0.0	0.0
004	2/3/2021 08:47:56	0.0	0.1
005	2/3/2021 09:02:56	0.0	0.2
006	2/3/2021 09:17:56	0.0	0.2
007	2/3/2021 09:32:56	0.0	0.2
008	2/3/2021 09:47:56	0.0	0.2
009	2/3/2021 10:02:56	0.0	0.2
010	2/3/2021 10:17:56	0.0	0.2
011	2/3/2021 10:32:56	0.0	0.2
012	2/3/2021 10:47:56	0.0	0.2
013	2/3/2021 11:02:56	0.0	0.2
014	2/3/2021 11:17:56	0.0	0.2
015	2/3/2021 11:32:56	0.0	0.2
016	2/3/2021 11:47:56	0.0	0.2

017	2/3/2021 12:02:56	0.0	0.2
018	2/3/2021 12:17:56	0.0	0.2
019	2/3/2021 12:32:56	0.1	0.2
020	2/3/2021 12:47:56	0.1	0.2
021	2/3/2021 13:02:56	0.1	0.2
022	2/3/2021 13:17:56	0.1	0.2
023	2/3/2021 13:32:56	0.1	0.2
024	2/3/2021 13:47:56	0.1	0.2
025	2/3/2021 14:02:56	0.1	0.2
026	2/3/2021 14:17:56	0.1	0.2
027	2/3/2021 14:32:56	0.1	0.2
028	2/3/2021 14:47:56	0.1	0.2
029	2/3/2021 15:02:56	0.1	0.2
030	2/3/2021 15:17:56	0.1	0.2

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21/02/04 07:09

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-904365
Unit Firmware Ver V2.20

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

Site ID RAE00000
User ID USER0000

Begin 2/4/2021 07:09:18
End 2/4/2021 14:34:18
Sample Period(s) 900
Number of Records 29

Sensor PID(ppm)
Sensor SN S023030124W1
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 2000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 2/4/2021 07:02

Peak 0.1
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	2/4/2021 07:24:18		0.0	0.0	0.0	0.0
002	2/4/2021 07:39:18		0.0	0.0	0.0	0.0
003	2/4/2021 07:54:18		0.0	0.0	0.0	0.0
004	2/4/2021 08:09:18		0.0	0.0	0.1	0.1
005	2/4/2021 08:24:18		0.0	0.1	0.1	0.1
006	2/4/2021 08:39:18		0.1	0.1	0.1	0.1
007	2/4/2021 08:54:18		0.1	0.1	0.1	0.1
008	2/4/2021 09:09:18		0.1	0.1	0.1	0.1
009	2/4/2021 09:24:18		0.1	0.1	0.3	0.1
010	2/4/2021 09:39:18		0.1	0.1	0.1	0.1
011	2/4/2021 09:54:18		0.1	0.1	0.1	0.1
012	2/4/2021 10:09:18		0.1	0.1	0.1	0.1
013	2/4/2021 10:24:18		0.1	0.1	0.1	0.1
014	2/4/2021 10:39:18		0.1	0.1	0.1	0.1
015	2/4/2021 10:54:18		0.1	0.1	0.1	0.1
016	2/4/2021 11:09:18		0.1	0.1	0.1	0.1
017	2/4/2021 11:24:18		0.1	0.1	0.1	0.1
018	2/4/2021 11:39:18		0.1	0.1	0.1	0.1
019	2/4/2021 11:54:18		0.1	0.1	0.1	0.1
020	2/4/2021 12:09:18		0.1	0.1	0.1	0.1
021	2/4/2021 12:24:18		0.1	0.1	0.3	0.1
022	2/4/2021 12:39:18		0.1	0.1	0.2	0.1
023	2/4/2021 12:54:18		0.1	0.1	0.1	0.1
024	2/4/2021 13:09:18		0.1	0.1	0.1	0.1
025	2/4/2021 13:24:18		0.1	0.1	0.1	0.1
026	2/4/2021 13:39:18		0.1	0.1	0.1	0.1
027	2/4/2021 13:54:18		0.1	0.1	0.1	0.1
028	2/4/2021 14:09:18		0.0	0.1	0.1	0.1
029	2/4/2021 14:24:18		0.0	0.0	0.1	0.0
Peak		0.1	0.1	0.3	0.1	
Min		0.0	0.0	0.0	0.0	
Average		0.1	0.1	0.1	0.1	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	2/4/2021 07:24:18	0.0	0.0
002	2/4/2021 07:39:18	0.0	0.0
003	2/4/2021 07:54:18	0.0	0.0

004	2/4/2021 08:09:18	0.0	0.1
005	2/4/2021 08:24:18	0.0	0.2
006	2/4/2021 08:39:18	0.0	0.2
007	2/4/2021 08:54:18	0.0	0.2
008	2/4/2021 09:09:18	0.0	0.2
009	2/4/2021 09:24:18	0.0	0.2
010	2/4/2021 09:39:18	0.0	0.2
011	2/4/2021 09:54:18	0.0	0.2
012	2/4/2021 10:09:18	0.0	0.2
013	2/4/2021 10:24:18	0.0	0.2
014	2/4/2021 10:39:18	0.0	0.2
015	2/4/2021 10:54:18	0.0	0.2
016	2/4/2021 11:09:18	0.0	0.2
017	2/4/2021 11:24:18	0.0	0.2
018	2/4/2021 11:39:18	0.0	0.2
019	2/4/2021 11:54:18	0.1	0.2
020	2/4/2021 12:09:18	0.1	0.2
021	2/4/2021 12:24:18	0.1	0.2
022	2/4/2021 12:39:18	0.1	0.2
023	2/4/2021 12:54:18	0.1	0.2
024	2/4/2021 13:09:18	0.1	0.2
025	2/4/2021 13:24:18	0.1	0.2
026	2/4/2021 13:39:18	0.1	0.2
027	2/4/2021 13:54:18	0.1	0.2
028	2/4/2021 14:09:18	0.1	0.2
029	2/4/2021 14:24:18	0.1	0.1

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21/02/08 07:39

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-904365
Unit Firmware Ver V2.20

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

Site ID RAE00000
User ID USER0000

Begin 2/8/2021 07:39:12
End 2/8/2021 15:46:24
Sample Period(s) 900
Number of Records 32

Sensor PID(ppm)
Sensor SN S023030124W1
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 2000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 2/8/2021 07:30
Peak 1.2
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	2/8/2021 07:54:12	0.0	0.0	0.1	0.0
002	2/8/2021 08:09:12	0.0	0.0	0.0	0.0
003	2/8/2021 08:24:12	0.0	0.1	0.6	0.1
004	2/8/2021 08:39:12	0.1	0.1	0.1	0.1
005	2/8/2021 08:54:12	0.1	0.1	0.3	0.2
006	2/8/2021 09:09:12	0.1	0.1	0.3	0.1

007	2/8/2021 09:24:12	0.1	0.2	0.4	0.1
008	2/8/2021 09:39:12	0.1	0.2	0.6	0.1
009	2/8/2021 09:54:12	0.1	0.4	3.1	0.2
010	2/8/2021 10:09:12	0.1	0.1	0.2	0.1
011	2/8/2021 10:24:12	0.1	0.1	0.1	0.1
012	2/8/2021 10:39:12	0.0	0.1	0.1	0.1
013	2/8/2021 10:54:12	0.0	0.0	0.1	0.0
014	2/8/2021 11:09:12	0.0	0.3	2.9	0.1
015	2/8/2021 11:24:12	0.0	0.3	5.3	1.2
016	2/8/2021 11:39:12	0.0	0.1	1.0	0.1
017	2/8/2021 11:54:12	0.0	0.1	0.3	0.0
018	2/8/2021 12:09:12	0.0	0.3	4.7	0.0
019	2/8/2021 12:24:12	0.0	0.1	0.7	0.6
020	2/8/2021 12:39:12	0.0	0.2	1.0	0.0
021	2/8/2021 12:54:12	0.0	0.1	1.1	0.0
022	2/8/2021 13:09:12	0.0	0.0	0.0	0.0
023	2/8/2021 13:24:12	0.0	0.0	0.0	0.0
024	2/8/2021 13:39:12	0.0	0.0	0.0	0.0
025	2/8/2021 13:54:12	0.0	0.0	0.0	0.0
026	2/8/2021 14:09:12	0.0	0.0	0.0	0.0
027	2/8/2021 14:24:12	0.0	0.0	0.0	0.0
028	2/8/2021 14:39:12	0.0	0.0	0.0	0.0
029	2/8/2021 14:54:12	0.0	0.0	0.0	0.0
030	2/8/2021 15:09:12	0.0	0.0	0.0	0.0
031	2/8/2021 15:24:12	0.0	0.0	0.0	0.0
032	2/8/2021 15:39:12	0.0	0.0	0.0	0.0
Peak		0.1	0.4	5.3	1.2
Min		0.0	0.0	0.0	0.0
Average		0.0	0.1	0.7	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	2/8/2021 07:54:12	0.0	0.0
002	2/8/2021 08:09:12	0.0	0.0
003	2/8/2021 08:24:12	0.0	0.1
004	2/8/2021 08:39:12	0.0	0.2
005	2/8/2021 08:54:12	0.0	0.3
006	2/8/2021 09:09:12	0.0	0.3
007	2/8/2021 09:24:12	0.0	0.2
008	2/8/2021 09:39:12	0.0	0.2
009	2/8/2021 09:54:12	0.0	0.3
010	2/8/2021 10:09:12	0.0	0.3
011	2/8/2021 10:24:12	0.0	0.2
012	2/8/2021 10:39:12	0.0	0.2
013	2/8/2021 10:54:12	0.0	0.1
014	2/8/2021 11:09:12	0.0	0.1

015	2/8/2021 11:24:12	0.1	1.3
016	2/8/2021 11:39:12	0.1	1.3
017	2/8/2021 11:54:12	0.1	0.1
018	2/8/2021 12:09:12	0.1	0.0
019	2/8/2021 12:24:12	0.1	0.6
020	2/8/2021 12:39:12	0.1	0.6
021	2/8/2021 12:54:12	0.1	0.0
022	2/8/2021 13:09:12	0.1	0.0
023	2/8/2021 13:24:12	0.1	0.0
024	2/8/2021 13:39:12	0.1	0.0
025	2/8/2021 13:54:12	0.1	0.0
026	2/8/2021 14:09:12	0.1	0.0
027	2/8/2021 14:24:12	0.1	0.0
028	2/8/2021 14:39:12	0.1	0.0
029	2/8/2021 14:54:12	0.1	0.0
030	2/8/2021 15:09:12	0.1	0.0
031	2/8/2021 15:24:12	0.1	0.0
032	2/8/2021 15:39:12	0.1	0.0

21/02/09 07:20

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00009
User ID	00000001
Begin	2/9/2021 07:20:33
End	2/9/2021 15:26:20
Sample Period(s)	900
Number of Records	32
Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	2/9/2021 06:58
Peak	0.6
Min	0.0
Average	0.2

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	2/9/2021 07:35:33	0.0	0.0	0.1	0.0	
002	2/9/2021 07:50:33	0.0	0.1	0.5	0.1	
003	2/9/2021 08:05:33	0.0	0.1	0.6	0.1	
004	2/9/2021 08:20:33	0.0	0.0	0.2	0.0	
005	2/9/2021 08:35:33	0.0	0.1	0.5	0.0	
006	2/9/2021 08:50:33	0.0	0.1	0.5	0.1	

007	2/9/2021 09:05:33	0.0	0.2	1.1	0.6
008	2/9/2021 09:20:33	0.1	0.2	0.6	0.1
009	2/9/2021 09:35:33	0.1	0.1	0.4	0.2
010	2/9/2021 09:50:33	0.1	0.2	0.4	0.1
011	2/9/2021 10:05:33	0.1	0.1	0.2	0.1
012	2/9/2021 10:20:33	0.1	0.1	0.2	0.1
013	2/9/2021 10:35:33	0.1	0.1	0.2	0.1
014	2/9/2021 10:50:33	0.1	0.1	0.2	0.1
015	2/9/2021 11:05:33	0.1	0.1	0.5	0.1
016	2/9/2021 11:20:33	0.1	0.1	0.3	0.1
017	2/9/2021 11:35:33	0.1	0.2	0.4	0.1
018	2/9/2021 11:50:33	0.1	0.2	1.0	0.2
019	2/9/2021 12:05:33	0.1	0.2	0.4	0.3
020	2/9/2021 12:20:33	0.1	0.1	0.3	0.1
021	2/9/2021 12:35:33	0.1	0.1	0.2	0.1
022	2/9/2021 12:50:33	0.1	0.2	0.7	0.4
023	2/9/2021 13:05:33	0.1	0.1	0.3	0.1
024	2/9/2021 13:20:33	0.1	0.2	0.5	0.2
025	2/9/2021 13:35:33	0.1	0.2	0.5	0.2
026	2/9/2021 13:50:33	0.1	0.2	0.5	0.2
027	2/9/2021 14:05:33	0.1	0.2	0.4	0.4
028	2/9/2021 14:20:33	0.1	0.2	1.0	0.1
029	2/9/2021 14:35:33	0.1	0.2	0.6	0.3
030	2/9/2021 14:50:33	0.1	0.2	1.0	0.2
031	2/9/2021 15:05:33	0.1	0.2	0.6	0.2
032	2/9/2021 15:20:33	0.1	0.1	0.2	0.1
Peak		0.1	0.2	1.1	0.6
Min		0.0	0.0	0.1	0.0
Average		0.1	0.1	0.5	0.2

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	2/9/2021 07:35:33	0.0	0.0
002	2/9/2021 07:50:33	0.0	0.1
003	2/9/2021 08:05:33	0.0	0.2
004	2/9/2021 08:20:33	0.0	0.1
005	2/9/2021 08:35:33	0.0	0.0
006	2/9/2021 08:50:33	0.0	0.1
007	2/9/2021 09:05:33	0.0	0.7
008	2/9/2021 09:20:33	0.0	0.7
009	2/9/2021 09:35:33	0.0	0.3
010	2/9/2021 09:50:33	0.0	0.3
011	2/9/2021 10:05:33	0.0	0.2
012	2/9/2021 10:20:33	0.0	0.2
013	2/9/2021 10:35:33	0.1	0.2
014	2/9/2021 10:50:33	0.1	0.2

015	2/9/2021 11:05:33	0.1	0.2
016	2/9/2021 11:20:33	0.1	0.2
017	2/9/2021 11:35:33	0.1	0.2
018	2/9/2021 11:50:33	0.1	0.3
019	2/9/2021 12:05:33	0.1	0.5
020	2/9/2021 12:20:33	0.1	0.4
021	2/9/2021 12:35:33	0.1	0.2
022	2/9/2021 12:50:33	0.1	0.5
023	2/9/2021 13:05:33	0.1	0.5
024	2/9/2021 13:20:33	0.1	0.3
025	2/9/2021 13:35:33	0.1	0.4
026	2/9/2021 13:50:33	0.1	0.4
027	2/9/2021 14:05:33	0.1	0.6
028	2/9/2021 14:20:33	0.1	0.5
029	2/9/2021 14:35:33	0.1	0.4
030	2/9/2021 14:50:33	0.2	0.5
031	2/9/2021 15:05:33	0.2	0.4
032	2/9/2021 15:20:33	0.2	0.3

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21/02/10 07:17

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 2/10/2021 07:17:44
End 2/10/2021 14:47:32
Sample Period(s) 900
Number of Records 29

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 2/10/2021 07:02
Peak 0.3
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	2/10/2021 07:32:44	0.0	0.0	0.0	0.0	
002	2/10/2021 07:47:44	0.0	0.0	0.0	0.0	
003	2/10/2021 08:02:44	0.0	0.0	0.0	0.0	
004	2/10/2021 08:17:44	0.0	0.0	0.0	0.0	
005	2/10/2021 08:32:44	0.0	0.1	0.2	0.0	
006	2/10/2021 08:47:44	0.0	0.0	0.1	0.0	
007	2/10/2021 09:02:44	0.0	0.1	0.1	0.1	
008	2/10/2021 09:17:44	0.0	0.1	0.1	0.0	
009	2/10/2021 09:32:44	0.0	0.1	0.1	0.1	
010	2/10/2021 09:47:44	0.1	0.1	0.2	0.1	
011	2/10/2021 10:02:44	0.1	0.1	0.2	0.1	
012	2/10/2021 10:17:44	0.1	0.2	1.2	0.1	
013	2/10/2021 10:32:44	0.1	0.1	0.1	0.1	
014	2/10/2021 10:47:44	0.1	0.1	0.2	0.1	
015	2/10/2021 11:02:44	0.1	0.1	0.1	0.1	
016	2/10/2021 11:17:44	0.1	0.1	0.2	0.1	
017	2/10/2021 11:32:44	0.1	0.1	0.1	0.1	
018	2/10/2021 11:47:44	0.1	0.1	0.2	0.1	
019	2/10/2021 12:02:44	0.1	0.1	0.2	0.1	
020	2/10/2021 12:17:44	0.1	0.1	0.2	0.1	
021	2/10/2021 12:32:44	0.0	0.1	0.3	0.1	
022	2/10/2021 12:47:44	0.1	0.1	0.6	0.1	
023	2/10/2021 13:02:44	0.1	0.2	0.8	0.3	
024	2/10/2021 13:17:44	0.1	0.1	0.3	0.1	
025	2/10/2021 13:32:44	0.0	0.1	0.1	0.1	
026	2/10/2021 13:47:44	0.0	0.1	0.5	0.1	
027	2/10/2021 14:02:44	0.1	0.1	0.4	0.1	
028	2/10/2021 14:17:44	0.0	0.1	0.2	0.1	
029	2/10/2021 14:32:44	0.0	0.1	0.2	0.1	
Peak		0.1	0.2	1.2	0.3	
Min		0.0	0.0	0.0	0.0	
Average		0.1	0.1	0.2	0.1	

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TWA/STEL

	PID(ppm)	PID(ppm)

Index	Date/Time	(TWA)	(STEL)
001	2/10/2021 07:32:44	0.0	0.0
002	2/10/2021 07:47:44	0.0	0.0
003	2/10/2021 08:02:44	0.0	0.0
004	2/10/2021 08:17:44	0.0	0.0
005	2/10/2021 08:32:44	0.0	0.0
006	2/10/2021 08:47:44	0.0	0.0
007	2/10/2021 09:02:44	0.0	0.1
008	2/10/2021 09:17:44	0.0	0.1
009	2/10/2021 09:32:44	0.0	0.1
010	2/10/2021 09:47:44	0.0	0.2
011	2/10/2021 10:02:44	0.0	0.2
012	2/10/2021 10:17:44	0.0	0.2
013	2/10/2021 10:32:44	0.0	0.2
014	2/10/2021 10:47:44	0.0	0.2
015	2/10/2021 11:02:44	0.0	0.2
016	2/10/2021 11:17:44	0.0	0.2
017	2/10/2021 11:32:44	0.0	0.2
018	2/10/2021 11:47:44	0.0	0.2
019	2/10/2021 12:02:44	0.0	0.2
020	2/10/2021 12:17:44	0.0	0.2
021	2/10/2021 12:32:44	0.0	0.2
022	2/10/2021 12:47:44	0.0	0.2
023	2/10/2021 13:02:44	0.1	0.4
024	2/10/2021 13:17:44	0.1	0.4
025	2/10/2021 13:32:44	0.1	0.2
026	2/10/2021 13:47:44	0.1	0.2
027	2/10/2021 14:02:44	0.1	0.2
028	2/10/2021 14:17:44	0.1	0.2
029	2/10/2021 14:32:44	0.1	0.2

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21/02/11 07:29

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 2/11/2021 07:29:29

End 2/11/2021 11:05:00
Sample Period(s) 900
Number of Records 14

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 2/11/2021 07:06
Peak 2.4
Min 0.0
Average 0.4

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	2/11/2021 07:44:29	0.0	0.0	0.0	0.0	
002	2/11/2021 07:59:29	0.0	0.0	0.0	0.0	
003	2/11/2021 08:14:29	0.0	0.0	0.0	0.0	
004	2/11/2021 08:29:29	0.0	0.0	0.0	0.0	
005	2/11/2021 08:44:29	0.0	0.1	0.6	0.1	
006	2/11/2021 08:59:29	0.0	0.0	0.1	0.0	
007	2/11/2021 09:14:29	0.0	0.1	0.1	0.1	
008	2/11/2021 09:29:29	0.0	0.1	1.8	0.2	
009	2/11/2021 09:44:29	0.1	0.7	5.4	0.8	
010	2/11/2021 09:59:29	0.1	1.1	9.4	1.0	
011	2/11/2021 10:14:29	0.1	0.8	8.2	0.3	
012	2/11/2021 10:29:29	0.1	1.3	6.5	0.7	
013	2/11/2021 10:44:29	0.2	2.0	17.2	2.4	
014	2/11/2021 10:59:29	0.2	2.4	12.6	0.2	
Peak		0.2	2.4	17.2	2.4	
Min		0.0	0.0	0.0	0.0	
Average		0.1	0.6	4.4	0.4	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	2/11/2021 07:44:29	0.0	0.0
002	2/11/2021 07:59:29	0.0	0.0

003	2/11/2021 08:14:29	0.0	0.0
004	2/11/2021 08:29:29	0.0	0.0
005	2/11/2021 08:44:29	0.0	0.1
006	2/11/2021 08:59:29	0.0	0.1
007	2/11/2021 09:14:29	0.0	0.1
008	2/11/2021 09:29:29	0.0	0.3
009	2/11/2021 09:44:29	0.0	1.0
010	2/11/2021 09:59:29	0.1	1.8
011	2/11/2021 10:14:29	0.1	1.3
012	2/11/2021 10:29:29	0.1	1.0
013	2/11/2021 10:44:29	0.2	3.1
014	2/11/2021 10:59:29	0.2	2.6

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21/02/11 11:06

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 2/11/2021 11:06:34
End 2/11/2021 14:54:28
Sample Period(s) 900
Number of Records 15

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 2/11/2021 07:06
Peak 0.3
Min 0.0

Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	2/11/2021 11:21:34		0.0	0.0	0.2	0.0
002	2/11/2021 11:36:34		0.0	0.0	0.7	0.0
003	2/11/2021 11:51:34		0.0	0.0	0.3	0.0
004	2/11/2021 12:06:34		0.0	0.0	0.1	0.0
005	2/11/2021 12:21:34		0.0	0.1	1.1	0.0
006	2/11/2021 12:36:34		0.0	0.3	7.7	0.3
007	2/11/2021 12:51:34		0.0	0.1	0.5	0.0
008	2/11/2021 13:06:34		0.0	0.0	0.1	0.0
009	2/11/2021 13:21:34		0.0	0.1	0.5	0.2
010	2/11/2021 13:36:34		0.0	0.1	1.3	0.0
011	2/11/2021 13:51:34		0.0	0.1	0.4	0.2
012	2/11/2021 14:06:34		0.0	0.0	0.3	0.2
013	2/11/2021 14:21:34		0.0	0.3	3.7	0.2
014	2/11/2021 14:36:34		0.1	1.1	5.3	0.1
015	2/11/2021 14:51:34		0.0	0.0	0.1	0.0
Peak		0.1	1.1	7.7	0.3	
Min		0.0	0.0	0.1	0.0	
Average		0.0	0.1	1.5	0.1	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	2/11/2021 11:21:34	0.0	0.0
002	2/11/2021 11:36:34	0.0	0.0
003	2/11/2021 11:51:34	0.0	0.0
004	2/11/2021 12:06:34	0.0	0.0
005	2/11/2021 12:21:34	0.0	0.0
006	2/11/2021 12:36:34	0.0	0.3
007	2/11/2021 12:51:34	0.0	0.3
008	2/11/2021 13:06:34	0.0	0.0
009	2/11/2021 13:21:34	0.0	0.2
010	2/11/2021 13:36:34	0.0	0.2
011	2/11/2021 13:51:34	0.0	0.2
012	2/11/2021 14:06:34	0.0	0.4
013	2/11/2021 14:21:34	0.0	0.4
014	2/11/2021 14:36:34	0.0	0.3
015	2/11/2021 14:51:34	0.0	0.1

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21/02/12 07:16

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Summary

Interim Remedial Measure Construction Completion Report

37-24 & 37-28 30th Street Redevelopment Site

37-24 & 37-28 30th Street, Long Island City, NY 11101

BCP Site No. C241214

Community Air Monitoring Plan

Field Data Logs

Downwind

Particulates (PM-10)

TrakPro Version 4.70 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530122701
Test ID:	1
Test Abbreviation:	MANUAL_001
Start Date:	9/14/2020
Start Time:	07:20:35
Duration (dd:hh:mm:ss):	0:09:30:00
Log Interval (mm:ss):	15:00
Number of points:	38
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.006
	Minimum:	0.004
	Time of Minimum:	12:05:35
	Date of Minimum:	9/14/2020
	Maximum:	0.011
	Time of Maximum:	08:35:35
	Date of Maximum:	9/14/2020

Calibration	Sensor:	AEROSOL
	Cal. date	9/1/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/14/2020	07:35:35	0.009
9/14/2020	07:50:35	0.009
9/14/2020	08:05:35	0.006
9/14/2020	08:20:35	0.007
9/14/2020	08:35:35	0.011
9/14/2020	08:50:35	0.009
9/14/2020	09:05:35	0.007
9/14/2020	09:20:35	0.006
9/14/2020	09:35:35	0.007
9/14/2020	09:50:35	0.008
9/14/2020	10:05:35	0.005
9/14/2020	10:20:35	0.006
9/14/2020	10:35:35	0.005
9/14/2020	10:50:35	0.005
9/14/2020	11:05:35	0.005
9/14/2020	11:20:35	0.005
9/14/2020	11:35:35	0.006
9/14/2020	11:50:35	0.008

9/14/2020	12:05:35	0.004
9/14/2020	12:20:35	0.004
9/14/2020	12:35:35	0.005
9/14/2020	12:50:35	0.004
9/14/2020	13:05:35	0.006
9/14/2020	13:20:35	0.004
9/14/2020	13:35:35	0.005
9/14/2020	13:50:35	0.007
9/14/2020	14:05:35	0.008
9/14/2020	14:20:35	0.008
9/14/2020	14:35:35	0.004
9/14/2020	14:50:35	0.004
9/14/2020	15:05:35	0.005
9/14/2020	15:20:35	0.006
9/14/2020	15:35:35	0.005
9/14/2020	15:50:35	0.008
9/14/2020	16:05:35	0.005
9/14/2020	16:20:35	0.005
9/14/2020	16:35:35	0.004
9/14/2020	16:50:35	0.005

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530122701
Test ID:	2
Test Abbreviation:	MANUAL_002
Start Date:	9/15/2020
Start Time:	06:51:58
Duration (dd:hh:mm:ss):	0:09:45:00
Log Interval (mm:ss):	15:00
Number of points:	39
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.023
	Minimum:	0.005
	Time of Minimum:	07:06:58
	Date of Minimum:	9/15/2020
	Maximum:	0.079
	Time of Maximum:	08:21:58
	Date of Maximum:	9/15/2020

Calibration	Sensor:	AEROSOL
	Cal. date	9/1/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/15/2020	07:06:58	0.005
9/15/2020	07:21:58	0.011
9/15/2020	07:36:58	0.009
9/15/2020	07:51:58	0.037
9/15/2020	08:06:58	0.026
9/15/2020	08:21:58	0.079
9/15/2020	08:36:58	0.041
9/15/2020	08:51:58	0.011
9/15/2020	09:06:58	0.011
9/15/2020	09:21:58	0.006
9/15/2020	09:36:58	0.013
9/15/2020	09:51:58	0.021
9/15/2020	10:06:58	0.018
9/15/2020	10:21:58	0.01
9/15/2020	10:36:58	0.013
9/15/2020	10:51:58	0.01
9/15/2020	11:06:58	0.006
9/15/2020	11:21:58	0.005

9/15/2020	11:36:58	0.01
9/15/2020	11:51:58	0.041
9/15/2020	12:06:58	0.047
9/15/2020	12:21:58	0.022
9/15/2020	12:36:58	0.01
9/15/2020	12:51:58	0.011
9/15/2020	13:06:58	0.013
9/15/2020	13:21:58	0.006
9/15/2020	13:36:58	0.017
9/15/2020	13:51:58	0.006
9/15/2020	14:06:58	0.034
9/15/2020	14:21:58	0.025
9/15/2020	14:36:58	0.044
9/15/2020	14:51:58	0.049
9/15/2020	15:06:58	0.046
9/15/2020	15:21:58	0.016
9/15/2020	15:36:58	0.061
9/15/2020	15:51:58	0.021
9/15/2020	16:06:58	0.04
9/15/2020	16:21:58	0.017
9/15/2020	16:36:58	0.027

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530122701
Test ID:	3
Test Abbreviation:	MANUAL_003
Start Date:	9/16/2020
Start Time:	07:04:57
Duration (dd:hh:mm:ss):	0:09:45:00
Log Interval (mm:ss):	15:00
Number of points:	39
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.013
	Minimum:	0.005
	Time of Minimum:	13:04:57
	Date of Minimum:	9/16/2020
	Maximum:	0.059
	Time of Maximum:	08:19:57
	Date of Maximum:	9/16/2020

Calibration	Sensor:	AEROSOL
	Cal. date	9/1/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/16/2020	07:19:57	0.029
9/16/2020	07:34:57	0.029
9/16/2020	07:49:57	0.054
9/16/2020	08:04:57	0.025
9/16/2020	08:19:57	0.059
9/16/2020	08:34:57	0.015
9/16/2020	08:49:57	0.013
9/16/2020	09:04:57	0.017
9/16/2020	09:19:57	0.015
9/16/2020	09:34:57	0.022
9/16/2020	09:49:57	0.012
9/16/2020	10:04:57	0.012
9/16/2020	10:19:57	0.012
9/16/2020	10:34:57	0.008
9/16/2020	10:49:57	0.01
9/16/2020	11:04:57	0.009
9/16/2020	11:19:57	0.007
9/16/2020	11:34:57	0.011

9/16/2020	11:49:57	0.007
9/16/2020	12:04:57	0.007
9/16/2020	12:19:57	0.007
9/16/2020	12:34:57	0.008
9/16/2020	12:49:57	0.008
9/16/2020	13:04:57	0.005
9/16/2020	13:19:57	0.007
9/16/2020	13:34:57	0.009
9/16/2020	13:49:57	0.008
9/16/2020	14:04:57	0.008
9/16/2020	14:19:57	0.009
9/16/2020	14:34:57	0.02
9/16/2020	14:49:57	0.01
9/16/2020	15:04:57	0.008
9/16/2020	15:19:57	0.01
9/16/2020	15:34:57	0.007
9/16/2020	15:49:57	0.005
9/16/2020	16:04:57	0.006
9/16/2020	16:19:57	0.007
9/16/2020	16:34:57	0.005
9/16/2020	16:49:57	0.006

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530122701
Test ID:	4
Test Abbreviation:	MANUAL_004
Start Date:	9/17/2020
Start Time:	07:04:29
Duration (dd:hh:mm:ss):	0:10:30:00
Log Interval (mm:ss):	15:00
Number of points:	42
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.019
	Minimum:	0.014
	Time of Minimum:	16:04:29
	Date of Minimum:	9/17/2020
	Maximum:	0.028
	Time of Maximum:	09:49:29
	Date of Maximum:	9/17/2020

Calibration	Sensor:	AEROSOL
	Cal. date	9/1/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/17/2020	07:19:29	0.017
9/17/2020	07:34:29	0.017
9/17/2020	07:49:29	0.02
9/17/2020	08:04:29	0.019
9/17/2020	08:19:29	0.02
9/17/2020	08:34:29	0.023
9/17/2020	08:49:29	0.023
9/17/2020	09:04:29	0.024
9/17/2020	09:19:29	0.019
9/17/2020	09:34:29	0.019
9/17/2020	09:49:29	0.028
9/17/2020	10:04:29	0.018
9/17/2020	10:19:29	0.023
9/17/2020	10:34:29	0.019
9/17/2020	10:49:29	0.022
9/17/2020	11:04:29	0.028
9/17/2020	11:19:29	0.026
9/17/2020	11:34:29	0.026

9/17/2020	11:49:29	0.023
9/17/2020	12:04:29	0.022
9/17/2020	12:19:29	0.02
9/17/2020	12:34:29	0.018
9/17/2020	12:49:29	0.017
9/17/2020	13:04:29	0.016
9/17/2020	13:19:29	0.016
9/17/2020	13:34:29	0.017
9/17/2020	13:49:29	0.017
9/17/2020	14:04:29	0.019
9/17/2020	14:19:29	0.017
9/17/2020	14:34:29	0.019
9/17/2020	14:49:29	0.021
9/17/2020	15:04:29	0.021
9/17/2020	15:19:29	0.018
9/17/2020	15:34:29	0.016
9/17/2020	15:49:29	0.017
9/17/2020	16:04:29	0.014
9/17/2020	16:19:29	0.016
9/17/2020	16:34:29	0.014
9/17/2020	16:49:29	0.015
9/17/2020	17:04:29	0.015
9/17/2020	17:19:29	0.015
9/17/2020	17:34:29	0.017

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530122701
Test ID:	5
Test Abbreviation:	MANUAL_005
Start Date:	9/18/2020
Start Time:	06:56:15
Duration (dd:hh:mm:ss):	0:09:15:00
Log Interval (mm:ss):	15:00
Number of points:	37
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.025
	Minimum:	0.017
	Time of Minimum:	16:11:15
	Date of Minimum:	9/18/2020
	Maximum:	0.045
	Time of Maximum:	11:56:15
	Date of Maximum:	9/18/2020

Calibration	Sensor:	AEROSOL
	Cal. date	9/1/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/18/2020	07:11:15	0.019
9/18/2020	07:26:15	0.018
9/18/2020	07:41:15	0.019
9/18/2020	07:56:15	0.019
9/18/2020	08:11:15	0.021
9/18/2020	08:26:15	0.02
9/18/2020	08:41:15	0.032
9/18/2020	08:56:15	0.021
9/18/2020	09:11:15	0.021
9/18/2020	09:26:15	0.022
9/18/2020	09:41:15	0.023
9/18/2020	09:56:15	0.023
9/18/2020	10:11:15	0.022
9/18/2020	10:26:15	0.025
9/18/2020	10:41:15	0.024
9/18/2020	10:56:15	0.023
9/18/2020	11:11:15	0.039
9/18/2020	11:26:15	0.021

9/18/2020	11:41:15	0.024
9/18/2020	11:56:15	0.045
9/18/2020	12:11:15	0.025
9/18/2020	12:26:15	0.039
9/18/2020	12:41:15	0.029
9/18/2020	12:56:15	0.044
9/18/2020	13:11:15	0.021
9/18/2020	13:26:15	0.02
9/18/2020	13:41:15	0.019
9/18/2020	13:56:15	0.027
9/18/2020	14:11:15	0.025
9/18/2020	14:26:15	0.024
9/18/2020	14:41:15	0.033
9/18/2020	14:56:15	0.029
9/18/2020	15:11:15	0.026
9/18/2020	15:26:15	0.025
9/18/2020	15:41:15	0.024
9/18/2020	15:56:15	0.023
9/18/2020	16:11:15	0.017

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530122701
Test ID:	6
Test Abbreviation:	MANUAL_006
Start Date:	9/21/2020
Start Time:	07:03:32
Duration (dd:hh:mm:ss):	0:10:15:00
Log Interval (mm:ss):	15:00
Number of points:	41
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.01
	Minimum:	0.003
	Time of Minimum:	13:03:32
	Date of Minimum:	9/21/2020
	Maximum:	0.034
	Time of Maximum:	08:03:32
	Date of Maximum:	9/21/2020

Calibration	Sensor:	AEROSOL
	Cal. date	9/1/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/21/2020	07:18:32	0.017
9/21/2020	07:33:32	0.013
9/21/2020	07:48:32	0.013
9/21/2020	08:03:32	0.034
9/21/2020	08:18:32	0.02
9/21/2020	08:33:32	0.01
9/21/2020	08:48:32	0.009
9/21/2020	09:03:32	0.02
9/21/2020	09:18:32	0.01
9/21/2020	09:33:32	0.008
9/21/2020	09:48:32	0.009
9/21/2020	10:03:32	0.011
9/21/2020	10:18:32	0.011
9/21/2020	10:33:32	0.01
9/21/2020	10:48:32	0.03
9/21/2020	11:03:32	0.012
9/21/2020	11:18:32	0.005
9/21/2020	11:33:32	0.004

9/21/2020	11:48:32	0.005
9/21/2020	12:03:32	0.006
9/21/2020	12:18:32	0.007
9/21/2020	12:33:32	0.005
9/21/2020	12:48:32	0.004
9/21/2020	13:03:32	0.003
9/21/2020	13:18:32	0.004
9/21/2020	13:33:32	0.005
9/21/2020	13:48:32	0.004
9/21/2020	14:03:32	0.004
9/21/2020	14:18:32	0.006
9/21/2020	14:33:32	0.005
9/21/2020	14:48:32	0.005
9/21/2020	15:03:32	0.004
9/21/2020	15:18:32	0.006
9/21/2020	15:33:32	0.006
9/21/2020	15:48:32	0.006
9/21/2020	16:03:32	0.006
9/21/2020	16:18:32	0.011
9/21/2020	16:33:32	0.027
9/21/2020	16:48:32	0.007
9/21/2020	17:03:32	0.006
9/21/2020	17:18:32	0.005

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530122701
Test ID:	7
Test Abbreviation:	MANUAL_007
Start Date:	9/22/2020
Start Time:	07:01:48
Duration (dd:hh:mm:ss):	0:09:00:00
Log Interval (mm:ss):	15:00
Number of points:	36
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.013
	Minimum:	0.006
	Time of Minimum:	13:31:48
	Date of Minimum:	9/22/2020
	Maximum:	0.029
	Time of Maximum:	14:46:48
	Date of Maximum:	9/22/2020

Calibration	Sensor:	AEROSOL
	Cal. date	9/1/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/22/2020	07:16:48	0.011
9/22/2020	07:31:48	0.012
9/22/2020	07:46:48	0.011
9/22/2020	08:01:48	0.022
9/22/2020	08:16:48	0.015
9/22/2020	08:31:48	0.011
9/22/2020	08:46:48	0.014
9/22/2020	09:01:48	0.014
9/22/2020	09:16:48	0.013
9/22/2020	09:31:48	0.011
9/22/2020	09:46:48	0.01
9/22/2020	10:01:48	0.01
9/22/2020	10:16:48	0.013
9/22/2020	10:31:48	0.014
9/22/2020	10:46:48	0.01
9/22/2020	11:01:48	0.012
9/22/2020	11:16:48	0.009
9/22/2020	11:31:48	0.01

9/22/2020	11:46:48	0.007
9/22/2020	12:01:48	0.007
9/22/2020	12:16:48	0.009
9/22/2020	12:31:48	0.009
9/22/2020	12:46:48	0.007
9/22/2020	13:01:48	0.009
9/22/2020	13:16:48	0.009
9/22/2020	13:31:48	0.006
9/22/2020	13:46:48	0.009
9/22/2020	14:01:48	0.017
9/22/2020	14:16:48	0.01
9/22/2020	14:31:48	0.019
9/22/2020	14:46:48	0.029
9/22/2020	15:01:48	0.017
9/22/2020	15:16:48	0.013
9/22/2020	15:31:48	0.015
9/22/2020	15:46:48	0.018
9/22/2020	16:01:48	0.021

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530122701
Test ID:	8
Test Abbreviation:	MANUAL_008
Start Date:	9/23/2020
Start Time:	07:01:56
Duration (dd:hh:mm:ss):	0:09:00:00
Log Interval (mm:ss):	15:00
Number of points:	36
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.022
	Minimum:	0.014
	Time of Minimum:	09:46:56
	Date of Minimum:	9/23/2020
	Maximum:	0.035
	Time of Maximum:	15:31:56
	Date of Maximum:	9/23/2020

Calibration	Sensor:	AEROSOL
	Cal. date	9/1/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/23/2020	07:16:56	0.025
9/23/2020	07:31:56	0.018
9/23/2020	07:46:56	0.032
9/23/2020	08:01:56	0.016
9/23/2020	08:16:56	0.025
9/23/2020	08:31:56	0.018
9/23/2020	08:46:56	0.016
9/23/2020	09:01:56	0.02
9/23/2020	09:16:56	0.021
9/23/2020	09:31:56	0.017
9/23/2020	09:46:56	0.014
9/23/2020	10:01:56	0.029
9/23/2020	10:16:56	0.016
9/23/2020	10:31:56	0.015
9/23/2020	10:46:56	0.014
9/23/2020	11:01:56	0.016
9/23/2020	11:16:56	0.017
9/23/2020	11:31:56	0.019

9/23/2020	11:46:56	0.02
9/23/2020	12:01:56	0.026
9/23/2020	12:16:56	0.025
9/23/2020	12:31:56	0.022
9/23/2020	12:46:56	0.023
9/23/2020	13:01:56	0.021
9/23/2020	13:16:56	0.024
9/23/2020	13:31:56	0.022
9/23/2020	13:46:56	0.02
9/23/2020	14:01:56	0.021
9/23/2020	14:16:56	0.024
9/23/2020	14:31:56	0.025
9/23/2020	14:46:56	0.026
9/23/2020	15:01:56	0.026
9/23/2020	15:16:56	0.027
9/23/2020	15:31:56	0.035
9/23/2020	15:46:56	0.035
9/23/2020	16:01:56	0.029

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530122701
Test ID:	9
Test Abbreviation:	MANUAL_009
Start Date:	9/24/2020
Start Time:	07:00:38
Duration (dd:hh:mm:ss):	0:09:45:00
Log Interval (mm:ss):	15:00
Number of points:	39
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.043
	Minimum:	0.031
	Time of Minimum:	14:30:38
	Date of Minimum:	9/24/2020
	Maximum:	0.064
	Time of Maximum:	07:30:38
	Date of Maximum:	9/24/2020

Calibration	Sensor:	AEROSOL
	Cal. date	9/1/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/24/2020	07:15:38	0.062
9/24/2020	07:30:38	0.064
9/24/2020	07:45:38	0.054
9/24/2020	08:00:38	0.048
9/24/2020	08:15:38	0.059
9/24/2020	08:30:38	0.062
9/24/2020	08:45:38	0.052
9/24/2020	09:00:38	0.049
9/24/2020	09:15:38	0.053
9/24/2020	09:30:38	0.055
9/24/2020	09:45:38	0.046
9/24/2020	10:00:38	0.039
9/24/2020	10:15:38	0.038
9/24/2020	10:30:38	0.037
9/24/2020	10:45:38	0.039
9/24/2020	11:00:38	0.037
9/24/2020	11:15:38	0.041
9/24/2020	11:30:38	0.039

9/24/2020	11:45:38	0.039
9/24/2020	12:00:38	0.045
9/24/2020	12:15:38	0.059
9/24/2020	12:30:38	0.033
9/24/2020	12:45:38	0.034
9/24/2020	13:00:38	0.034
9/24/2020	13:15:38	0.037
9/24/2020	13:30:38	0.037
9/24/2020	13:45:38	0.039
9/24/2020	14:00:38	0.038
9/24/2020	14:15:38	0.036
9/24/2020	14:30:38	0.031
9/24/2020	14:45:38	0.035
9/24/2020	15:00:38	0.041
9/24/2020	15:15:38	0.04
9/24/2020	15:30:38	0.038
9/24/2020	15:45:38	0.054
9/24/2020	16:00:38	0.044
9/24/2020	16:15:38	0.034
9/24/2020	16:30:38	0.032
9/24/2020	16:45:38	0.031

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Model:	DustTrak II
Model Number:	8530
Serial Number:	8530122701
Test ID:	10
Test Abbreviation:	MANUAL_010
Start Date:	9/25/2020
Start Time:	07:08:25
Duration (dd:hh:mm:ss):	0:09:15:00
Log Interval (mm:ss):	15:00
Number of points:	37
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.066
	Minimum:	0.046
	Time of Minimum:	13:38:25
	Date of Minimum:	9/25/2020
	Maximum:	0.1
	Time of Maximum:	07:53:25
	Date of Maximum:	9/25/2020

Calibration	Sensor:	AEROSOL
	Cal. date	9/1/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/25/2020	07:23:25	0.082
9/25/2020	07:38:25	0.098
9/25/2020	07:53:25	0.1
9/25/2020	08:08:25	0.081
9/25/2020	08:23:25	0.074
9/25/2020	08:38:25	0.089
9/25/2020	08:53:25	0.077
9/25/2020	09:08:25	0.075
9/25/2020	09:23:25	0.074
9/25/2020	09:38:25	0.082
9/25/2020	09:53:25	0.084
9/25/2020	10:08:25	0.077
9/25/2020	10:23:25	0.071
9/25/2020	10:38:25	0.067
9/25/2020	10:53:25	0.08
9/25/2020	11:08:25	0.075
9/25/2020	11:23:25	0.07
9/25/2020	11:38:25	0.062

9/25/2020	11:53:25	0.069
9/25/2020	12:08:25	0.059
9/25/2020	12:23:25	0.05
9/25/2020	12:38:25	0.057
9/25/2020	12:53:25	0.057
9/25/2020	13:08:25	0.055
9/25/2020	13:23:25	0.048
9/25/2020	13:38:25	0.046
9/25/2020	13:53:25	0.055
9/25/2020	14:08:25	0.051
9/25/2020	14:23:25	0.053
9/25/2020	14:38:25	0.052
9/25/2020	14:53:25	0.052
9/25/2020	15:08:25	0.056
9/25/2020	15:23:25	0.052
9/25/2020	15:38:25	0.05
9/25/2020	15:53:25	0.058
9/25/2020	16:08:25	0.052
9/25/2020	16:23:25	0.056

TrakPro Version 4.70 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530122701
Test ID:	11
Test Abbreviation:	MANUAL_011
Start Date:	9/28/2020
Start Time:	06:47:55
Duration (dd:hh:mm:ss):	0:10:00:00
Log Interval (mm:ss):	15:00
Number of points:	40
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.051
	Minimum:	0.016
	Time of Minimum:	07:02:55
	Date of Minimum:	9/28/2020
	Maximum:	0.54
	Time of Maximum:	13:17:55
	Date of Maximum:	9/28/2020

Calibration	Sensor:	AEROSOL
	Cal. date	9/1/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/28/2020	07:02:55	0.016
9/28/2020	07:17:55	0.016
9/28/2020	07:32:55	0.018
9/28/2020	07:47:55	0.02
9/28/2020	08:02:55	0.018
9/28/2020	08:17:55	0.018
9/28/2020	08:32:55	0.022
9/28/2020	08:47:55	0.022
9/28/2020	09:02:55	0.023
9/28/2020	09:17:55	0.022
9/28/2020	09:32:55	0.021
9/28/2020	09:47:55	0.021
9/28/2020	10:02:55	0.02
9/28/2020	10:17:55	0.018
9/28/2020	10:32:55	0.021
9/28/2020	10:47:55	0.024
9/28/2020	11:02:55	0.033
9/28/2020	11:17:55	0.03

9/28/2020	11:32:55	0.027
9/28/2020	11:47:55	0.037
9/28/2020	12:02:55	0.029
9/28/2020	12:17:55	0.027
9/28/2020	12:32:55	0.058
9/28/2020	12:47:55	0.032
9/28/2020	13:02:55	0.024
9/28/2020	13:17:55	0.54
9/28/2020	13:32:55	0.152
9/28/2020	13:47:55	0.453
9/28/2020	14:02:55	0.02
9/28/2020	14:17:55	0.02
9/28/2020	14:32:55	0.037
9/28/2020	14:47:55	0.032
9/28/2020	15:02:55	0.019
9/28/2020	15:17:55	0.017
9/28/2020	15:32:55	0.02
9/28/2020	15:47:55	0.017
9/28/2020	16:02:55	0.031
9/28/2020	16:17:55	0.019
9/28/2020	16:32:55	0.018
9/28/2020	16:47:55	0.022

TrakPro Version 4.70 ASCII Data File

Model:	DustTrak II
Model Number:	8530
Serial Number:	8530122701
Test ID:	12
Test Abbreviation:	MANUAL_012
Start Date:	9/29/2020
Start Time:	06:45:21
Duration (dd:hh:mm:ss):	0:05:15:00
Log Interval (mm:ss):	15:00
Number of points:	21
Notes:	

Statistics	Channel:	AEROSOL
	Units:	mg/m^3
	Average:	0.028
	Minimum:	0.022
	Time of Minimum:	10:00:21
	Date of Minimum:	9/29/2020
	Maximum:	0.054
	Time of Maximum:	12:00:21
	Date of Maximum:	9/29/2020

Calibration	Sensor:	AEROSOL
	Cal. date	9/1/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
9/29/2020	07:00:21	0.026
9/29/2020	07:15:21	0.025
9/29/2020	07:30:21	0.04
9/29/2020	07:45:21	0.038
9/29/2020	08:00:21	0.025
9/29/2020	08:15:21	0.032
9/29/2020	08:30:21	0.028
9/29/2020	08:45:21	0.024
9/29/2020	09:00:21	0.026
9/29/2020	09:15:21	0.024
9/29/2020	09:30:21	0.03
9/29/2020	09:45:21	0.024
9/29/2020	10:00:21	0.022
9/29/2020	10:15:21	0.026
9/29/2020	10:30:21	0.027
9/29/2020	10:45:21	0.024
9/29/2020	11:00:21	0.024
9/29/2020	11:15:21	0.022

9/29/2020	11:30:21	0.026
9/29/2020	11:45:21	0.022
9/29/2020	12:00:21	0.054

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_013
Test Start Time	10:43:23 AM
Test Start Date	9/30/2020
Test Length [D:H:M]	00:06:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.013
Mass Minimum [mg/m3]	0.004
Mass Maximum [mg/m3]	0.074
Mass TWA [mg/m3]	0.011
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	27

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.019		
1800	0.006		
2700	0.004		
3600	0.004		
4500	0.007		
5400	0.006		
6300	0.005		
7200	0.005		
8100	0.01		
9000	0.006		
9900	0.006		
10800	0.074		
11700	0.046		
12600	0.009		
13500	0.038		
14400	0.013		
15300	0.008		
16200	0.011		
17100	0.009		
18000	0.01		
18900	0.008		
19800	0.007		
20700	0.008		
21600	0.008		
22500	0.011		
23400	0.009		
24300	0.013		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_014
Test Start Time	6:55:13 AM
Test Start Date	10/1/2020
Test Length [D:H:M]	00:09:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.016
Mass Minimum [mg/m3]	0.012
Mass Maximum [mg/m3]	0.027
Mass TWA [mg/m3]	0.016
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	39

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.014		
1800	0.017		
2700	0.02		
3600	0.027		
4500	0.018		
5400	0.022		
6300	0.017		
7200	0.018		
8100	0.019		
9000	0.017		
9900	0.017		
10800	0.018		
11700	0.016		
12600	0.016		
13500	0.016		
14400	0.015		
15300	0.013		
16200	0.014		
17100	0.015		
18000	0.017		
18900	0.015		
19800	0.014		
20700	0.012		
21600	0.013		
22500	0.013		
23400	0.012		
24300	0.012		

25200	0.012
26100	0.018
27000	0.012
27900	0.013
28800	0.02
29700	0.017
30600	0.014
31500	0.012
32400	0.013
33300	0.02
34200	0.014
35100	0.014

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_015
Test Start Time	7:11:04 AM
Test Start Date	10/2/2020
Test Length [D:H:M]	00:09:30
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.012
Mass Minimum [mg/m3]	0.006
Mass Maximum [mg/m3]	0.045
Mass TWA [mg/m3]	0.012
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	38

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.012		
1800	0.011		
2700	0.019		
3600	0.01		
4500	0.008		
5400	0.009		
6300	0.012		
7200	0.016		
8100	0.02		
9000	0.011		
9900	0.011		
10800	0.009		
11700	0.01		
12600	0.012		
13500	0.008		
14400	0.023		
15300	0.045		
16200	0.02		
17100	0.019		
18000	0.013		
18900	0.01		
19800	0.009		
20700	0.009		
21600	0.008		
22500	0.006		
23400	0.006		
24300	0.008		

25200	0.008
26100	0.008
27000	0.01
27900	0.01
28800	0.01
29700	0.015
30600	0.01
31500	0.01
32400	0.011
33300	0.01
34200	0.012

Instrument	DustTrak II
Model Nun	8530
Serial Num	8530122701
Firmware V	3.9
Calibration	9/1/2020
Test Name	MANUAL_016
Test Start T	6:56:28 AM
Test Start D	10/5/2020
Test Length	0:10:30
Test Interva	15:00
Mass Avera	0.014
Mass Minir	0.007
Mass Maxi	0.041
Mass TWA	0.015
Photometr	1
Flow User C	0
Errors	
Number of	42

Elapsed Tir	Mass [mg/m3]	Alarms	Errors
900	0.019		
1800	0.013		
2700	0.014		
3600	0.013		
4500	0.015		
5400	0.041		
6300	0.017		
7200	0.015		
8100	0.016		
9000	0.016		
9900	0.017		
10800	0.014		
11700	0.017		
12600	0.02		
13500	0.02		
14400	0.018		
15300	0.018		
16200	0.018		
17100	0.011		
18000	0.011		
18900	0.008		
19800	0.009		
20700	0.007		
21600	0.007		
22500	0.008		
23400	0.014		
24300	0.01		

25200	0.015
26100	0.015
27000	0.014
27900	0.016
28800	0.013
29700	0.01
30600	0.012
31500	0.011
32400	0.008
33300	0.007
34200	0.01
35100	0.007
36000	0.01
36900	0.007
37800	0.013

Instrument	DustTrak II
Model Nun	8530
Serial Num	8530122701
Firmware V	3.9
Calibration	9/1/2020
Test Name	MANUAL_017
Test Start T	7:06:30 AM
Test Start D	10/6/2020
Test Length	0:10:15
Test Interva	15:00
Mass Avera	0.029
Mass Minir	0.011
Mass Maxi	0.164
Mass TWA	0.033
Photometr	1
Flow User C	0
Errors	
Number of	41

Elapsed Tin	Mass [mg/m3]	Alarms	Errors
900	0.042		
1800	0.091		
2700	0.121		
3600	0.164		
4500	0.038		
5400	0.038		
6300	0.033		
7200	0.034		
8100	0.034		
9000	0.036		
9900	0.036		
10800	0.022		
11700	0.021		
12600	0.026		
13500	0.02		
14400	0.022		
15300	0.019		
16200	0.052		
17100	0.032		
18000	0.016		
18900	0.013		
19800	0.012		
20700	0.012		
21600	0.014		
22500	0.011		
23400	0.011		
24300	0.012		

25200	0.013
26100	0.019
27000	0.014
27900	0.013
28800	0.016
29700	0.014
30600	0.014
31500	0.014
32400	0.016
33300	0.015
34200	0.02
35100	0.021
36000	0.019
36900	0.015

Instrument	DustTrak II
Model Nun	8530
Serial Num	8530122701
Firmware V	3.9
Calibration	9/1/2020
Test Name	MANUAL_018
Test Start T	7:09:04 AM
Test Start D	10/7/2020
Test Length	0:09:00
Test Interva	15:00
Mass Avera	0.032
Mass Minir	0.019
Mass Maxi	0.14
Mass TWA	0.033
Photometr	1
Flow User C	0
Errors	
Number of	36

Elapsed Tir	Mass [mg/m3]	Alarms	Errors
900	0.048		
1800	0.056		
2700	0.14		
3600	0.052		
4500	0.04		
5400	0.038		
6300	0.036		
7200	0.038		
8100	0.04		
9000	0.046		
9900	0.04		
10800	0.028		
11700	0.028		
12600	0.025		
13500	0.023		
14400	0.026		
15300	0.02		
16200	0.019		
17100	0.019		
18000	0.019		
18900	0.02		
19800	0.022		
20700	0.021		
21600	0.023		
22500	0.024		
23400	0.023		
24300	0.024		

25200	0.023
26100	0.036
27000	0.023
27900	0.023
28800	0.021
29700	0.025
30600	0.025
31500	0.026
32400	0.022

Instrument	DustTrak II
Model Nun	8530
Serial Num	8530122701
Firmware V	3.9
Calibration	9/1/2020
Test Name	MANUAL_019
Test Start T	6:52:25 AM
Test Start D	10/8/2020
Test Length	0:10:00
Test Interva	15:00
Mass Avera	0.02
Mass Minir	0.006
Mass Maxi	0.146
Mass TWA	0.02
Photometr	1
Flow User C	0
Errors	
Number of	40

Elapsed Tir	Mass [mg/m3]	Alarms	Errors
900	0.008		
1800	0.008		
2700	0.012		
3600	0.013		
4500	0.006		
5400	0.012		
6300	0.027		
7200	0.016		
8100	0.009		
9000	0.011		
9900	0.011		
10800	0.013		
11700	0.011		
12600	0.013		
13500	0.016		
14400	0.028		
15300	0.022		
16200	0.146		
17100	0.03		
18000	0.036		
18900	0.023		
19800	0.044		
20700	0.009		
21600	0.01		
22500	0.007		
23400	0.011		
24300	0.021		

25200	0.017
26100	0.015
27000	0.022
27900	0.01
28800	0.015
29700	0.019
30600	0.02
31500	0.012
32400	0.021
33300	0.013
34200	0.01
35100	0.024
36000	0.01

Instrument	DustTrak II
Model Nun	8530
Serial Num	8530122701
Firmware V	3.9
Calibration	9/1/2020
Test Name	MANUAL_020
Test Start T	6:55:48 AM
Test Start D	10/9/2020
Test Length	0:09:30
Test Interva	15:00
Mass Avera	0.022
Mass Minir	0.01
Mass Maxi	0.087
Mass TWA	0.02
Photometr	1
Flow User C	0
Errors	
Number of	38

Elapsed Tin	Mass [mg/m3]	Alarms	Errors
900	0.033		
1800	0.018		
2700	0.018		
3600	0.024		
4500	0.024		
5400	0.021		
6300	0.033		
7200	0.027		
8100	0.02		
9000	0.021		
9900	0.018		
10800	0.023		
11700	0.017		
12600	0.011		
13500	0.013		
14400	0.01		
15300	0.018		
16200	0.023		
17100	0.018		
18000	0.029		
18900	0.021		
19800	0.021		
20700	0.013		
21600	0.012		
22500	0.016		
23400	0.014		
24300	0.019		

25200	0.017
26100	0.017
27000	0.019
27900	0.022
28800	0.014
29700	0.087
30600	0.017
31500	0.014
32400	0.016
33300	0.055
34200	0.014

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_001	
Test Start Time		7:00:50 AM
Test Start Date		10/14/2020
Test Length [D:H:M]		0:08:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.023
Mass Minimum [mg/m3]		0.009
Mass Maximum [mg/m3]		0.094
Mass TWA [mg/m3]		0.021
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		34

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.019		
1800	0.022		
2700	0.012		
3600	0.013		
4500	0.009		
5400	0.011		
6300	0.013		
7200	0.017		
8100	0.014		
9000	0.013		
9900	0.014		
10800	0.026		
11700	0.026		
12600	0.024		
13500	0.038		
14400	0.034		
15300	0.02		
16200	0.037		
17100	0.024		
18000	0.026		
18900	0.033		
19800	0.022		
20700	0.022		
21600	0.032		
22500	0.012		
23400	0.015		
24300	0.012		

25200	0.029
26100	0.019
27000	0.024
27900	0.018
28800	0.031
29700	0.094
30600	0.015

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_002	
Test Start Time		6:51:46 AM
Test Start Date		10/22/2020
Test Length [D:H:M]		0:08:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.081
Mass Minimum [mg/m3]		0.041
Mass Maximum [mg/m3]		0.597
Mass TWA [mg/m3]		0.082
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		35

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.041		
1800	0.041		
2700	0.044		
3600	0.045		
4500	0.05		
5400	0.056		
6300	0.055		
7200	0.055		
8100	0.076		
9000	0.597		
9900	0.067		
10800	0.071		
11700	0.063		
12600	0.056		
13500	0.083		
14400	0.053		
15300	0.05		
16200	0.053		
17100	0.054		
18000	0.058		
18900	0.064		
19800	0.081		
20700	0.094		
21600	0.107		
22500	0.101		
23400	0.067		
24300	0.073		

25200	0.085
26100	0.071
27000	0.072
27900	0.066
28800	0.069
29700	0.071
30600	0.069
31500	0.083

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_003	
Test Start Time		6:58:42 AM
Test Start Date		10/23/2020
Test Length [D:H:M]		0:08:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.03
Mass Minimum [mg/m3]		0.012
Mass Maximum [mg/m3]		0.063
Mass TWA [mg/m3]		0.03
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		33

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.031		
1800	0.038		
2700	0.039		
3600	0.043		
4500	0.047		
5400	0.042		
6300	0.041		
7200	0.046		
8100	0.059		
9000	0.063		
9900	0.055		
10800	0.051		
11700	0.044		
12600	0.033		
13500	0.024		
14400	0.021		
15300	0.025		
16200	0.023		
17100	0.013		
18000	0.014		
18900	0.016		
19800	0.016		
20700	0.021		
21600	0.024		
22500	0.02		
23400	0.017		
24300	0.021		

25200	0.02
26100	0.015
27000	0.017
27900	0.015
28800	0.012
29700	0.012

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_004	
Test Start Time		6:59:41 AM
Test Start Date		10/26/2020
Test Length [D:H:M]		0:08:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.033
Mass Minimum [mg/m3]		0.007
Mass Maximum [mg/m3]		0.089
Mass TWA [mg/m3]		0.033
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		34

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.007		
1800	0.015		
2700	0.03		
3600	0.016		
4500	0.013		
5400	0.016		
6300	0.033		
7200	0.046		
8100	0.037		
9000	0.03		
9900	0.053		
10800	0.035		
11700	0.035		
12600	0.023		
13500	0.055		
14400	0.043		
15300	0.041		
16200	0.058		
17100	0.021		
18000	0.022		
18900	0.048		
19800	0.056		
20700	0.026		
21600	0.025		
22500	0.022		
23400	0.016		
24300	0.017		

25200	0.031
26100	0.028
27000	0.017
27900	0.061
28800	0.089
29700	0.043
30600	0.024

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_005	
Test Start Time		12:10:32 PM
Test Start Date		10/27/2020
Test Length [D:H:M]		0:05:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.022
Mass Minimum [mg/m3]		0.009
Mass Maximum [mg/m3]		0.042
Mass TWA [mg/m3]		0.014
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		21

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.017		
1800	0.009		
2700	0.011		
3600	0.011		
4500	0.009		
5400	0.016		
6300	0.027		
7200	0.022		
8100	0.031		
9000	0.025		
9900	0.042		
10800	0.023		
11700	0.014		
12600	0.017		
13500	0.019		
14400	0.02		
15300	0.022		
16200	0.03		
17100	0.024		
18000	0.036		
18900	0.028		

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_006	
Test Start Time		10:54:25 AM
Test Start Date		10/28/2020
Test Length [D:H:M]		0:06:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.031
Mass Minimum [mg/m3]		0.018
Mass Maximum [mg/m3]		0.078
Mass TWA [mg/m3]		0.024
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		25

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.026		
1800	0.02		
2700	0.026		
3600	0.034		
4500	0.032		
5400	0.021		
6300	0.038		
7200	0.078		
8100	0.022		
9000	0.018		
9900	0.033		
10800	0.024		
11700	0.028		
12600	0.025		
13500	0.024		
14400	0.035		
15300	0.049		
16200	0.026		
17100	0.023		
18000	0.045		
18900	0.034		
19800	0.022		
20700	0.035		
21600	0.032		
22500	0.022		

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_006	
Test Start Time		10:54:25 AM
Test Start Date		10/28/2020
Test Length [D:H:M]		0:06:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.031
Mass Minimum [mg/m3]		0.018
Mass Maximum [mg/m3]		0.078
Mass TWA [mg/m3]		0.024
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		25

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.026		
1800	0.02		
2700	0.026		
3600	0.034		
4500	0.032		
5400	0.021		
6300	0.038		
7200	0.078		
8100	0.022		
9000	0.018		
9900	0.033		
10800	0.024		
11700	0.028		
12600	0.025		
13500	0.024		
14400	0.035		
15300	0.049		
16200	0.026		
17100	0.023		
18000	0.045		
18900	0.034		
19800	0.022		
20700	0.035		
21600	0.032		
22500	0.022		

TrakPro Version 4.70 ASCII Data File

Model: DustTrak II
Model Number: 8530
Serial Number: 8530122701
Test ID: 007
Test Abbreviation: MANUAL_007
Start Date: 11/02/2020
Start Time: 07:53:46
Duration (dd:hh:mm:ss): 0:10:00:00
Log Interval (mm:ss): 15:00
Number of points: 40
Notes:

Statistics Channel: AEROSOL
 Units: mg/m^3
 Average: 0.020
 Minimum: 0.004
 Time of Minimum: 08:53:46
 Date of Minimum: 11/02/2020
 Maximum: 0.077
 Time of Maximum: 16:23:46
 Date of Maximum: 11/02/2020

Calibration Sensor: AEROSOL
 Cal. date 09/01/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/02/2020	08:08:46	0.005
11/02/2020	08:23:46	0.005
11/02/2020	08:38:46	0.007
11/02/2020	08:53:46	0.004
11/02/2020	09:08:46	0.020
11/02/2020	09:23:46	0.047
11/02/2020	09:38:46	0.019
11/02/2020	09:53:46	0.015
11/02/2020	10:08:46	0.051
11/02/2020	10:23:46	0.030
11/02/2020	10:38:46	0.004
11/02/2020	10:53:46	0.004
11/02/2020	11:08:46	0.024
11/02/2020	11:23:46	0.045
11/02/2020	11:38:46	0.014
11/02/2020	11:53:46	0.016
11/02/2020	12:08:46	0.030
11/02/2020	12:23:46	0.018
11/02/2020	12:38:46	0.008

11/02/2020 12:53:46 0.027
11/02/2020 13:08:46 0.008
11/02/2020 13:23:46 0.007
11/02/2020 13:38:46 0.008
11/02/2020 13:53:46 0.007
11/02/2020 14:08:46 0.022
11/02/2020 14:23:46 0.026
11/02/2020 14:38:46 0.005
11/02/2020 14:53:46 0.007
11/02/2020 15:08:46 0.008
11/02/2020 15:23:46 0.016
11/02/2020 15:38:46 0.057
11/02/2020 15:53:46 0.008
11/02/2020 16:08:46 0.017
11/02/2020 16:23:46 0.077
11/02/2020 16:38:46 0.039
11/02/2020 16:53:46 0.042
11/02/2020 17:08:46 0.023
11/02/2020 17:23:46 0.008
11/02/2020 17:38:46 0.008
11/02/2020 17:53:46 0.005

TrakPro Version 4.70 ASCII Data File

Model: DustTrak II
Model Number: 8530
Serial Number: 8530122701
Test ID: 008
Test Abbreviation: MANUAL_008
Start Date: 11/03/2020
Start Time: 07:56:25
Duration (dd:hh:mm:ss): 0:10:00:00
Log Interval (mm:ss): 15:00
Number of points: 40
Notes:

Statistics Channel: AEROSOL
 Units: mg/m^3
 Average: 0.027
 Minimum: 0.011
 Time of Minimum: 08:26:25
 Date of Minimum: 11/03/2020
 Maximum: 0.095
 Time of Maximum: 10:11:25
 Date of Maximum: 11/03/2020

Calibration Sensor: AEROSOL
 Cal. date 09/01/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/03/2020	08:11:25	0.012
11/03/2020	08:26:25	0.011
11/03/2020	08:41:25	0.015
11/03/2020	08:56:25	0.013
11/03/2020	09:11:25	0.017
11/03/2020	09:26:25	0.019
11/03/2020	09:41:25	0.016
11/03/2020	09:56:25	0.053
11/03/2020	10:11:25	0.095
11/03/2020	10:26:25	0.018
11/03/2020	10:41:25	0.018
11/03/2020	10:56:25	0.019
11/03/2020	11:11:25	0.016
11/03/2020	11:26:25	0.018
11/03/2020	11:41:25	0.020
11/03/2020	11:56:25	0.025
11/03/2020	12:11:25	0.065
11/03/2020	12:26:25	0.073
11/03/2020	12:41:25	0.028

```
11/03/2020 12:56:25 0.018
11/03/2020 13:11:25 0.018
11/03/2020 13:26:25 0.056
11/03/2020 13:41:25 0.068
11/03/2020 13:56:25 0.047
11/03/2020 14:11:25 0.017
11/03/2020 14:26:25 0.017
11/03/2020 14:41:25 0.015
11/03/2020 14:56:25 0.014
11/03/2020 15:11:25 0.014
11/03/2020 15:26:25 0.013
11/03/2020 15:41:25 0.015
11/03/2020 15:56:25 0.018
11/03/2020 16:11:25 0.021
11/03/2020 16:26:25 0.013
11/03/2020 16:41:25 0.015
11/03/2020 16:56:25 0.017
11/03/2020 17:11:25 0.013
11/03/2020 17:26:25 0.025
11/03/2020 17:41:25 0.051
11/03/2020 17:56:25 0.032
```

TrakPro Version 4.70 ASCII Data File

Model: DustTrak II
Model Number: 8530
Serial Number: 8530122701
Test ID: 009
Test Abbreviation: MANUAL_009
Start Date: 11/04/2020
Start Time: 08:18:54
Duration (dd:hh:mm:ss): 0:08:15:00
Log Interval (mm:ss): 15:00
Number of points: 33
Notes:

Statistics Channel: AEROSOL
 Units: mg/m^3
 Average: 0.030
 Minimum: 0.008
 Time of Minimum: 08:33:54
 Date of Minimum: 11/04/2020
 Maximum: 0.130
 Time of Maximum: 12:48:54
 Date of Maximum: 11/04/2020

Calibration Sensor: AEROSOL
 Cal. date 09/01/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/04/2020	08:33:54	0.008
11/04/2020	08:48:54	0.010
11/04/2020	09:03:54	0.014
11/04/2020	09:18:54	0.013
11/04/2020	09:33:54	0.048
11/04/2020	09:48:54	0.018
11/04/2020	10:03:54	0.023
11/04/2020	10:18:54	0.029
11/04/2020	10:33:54	0.031
11/04/2020	10:48:54	0.027
11/04/2020	11:03:54	0.026
11/04/2020	11:18:54	0.023
11/04/2020	11:33:54	0.030
11/04/2020	11:48:54	0.034
11/04/2020	12:03:54	0.057
11/04/2020	12:18:54	0.044
11/04/2020	12:33:54	0.045
11/04/2020	12:48:54	0.130
11/04/2020	13:03:54	0.039

```
11/04/2020 13:18:54 0.025
11/04/2020 13:33:54 0.024
11/04/2020 13:48:54 0.026
11/04/2020 14:03:54 0.024
11/04/2020 14:18:54 0.023
11/04/2020 14:33:54 0.023
11/04/2020 14:48:54 0.023
11/04/2020 15:03:54 0.027
11/04/2020 15:18:54 0.023
11/04/2020 15:33:54 0.026
11/04/2020 15:48:54 0.023
11/04/2020 16:03:54 0.020
11/04/2020 16:18:54 0.020
11/04/2020 16:33:54 0.020
```

TrakPro Version 4.70 ASCII Data File

Model: DustTrak II
Model Number: 8530
Serial Number: 8530122701
Test ID: 010
Test Abbreviation: MANUAL_010
Start Date: 11/05/2020
Start Time: 07:56:46
Duration (dd:hh:mm:ss): 0:08:30:00
Log Interval (mm:ss): 15:00
Number of points: 34
Notes:

Statistics Channel: AEROSOL
 Units: mg/m^3
 Average: 0.092
 Minimum: 0.013
 Time of Minimum: 14:26:46
 Date of Minimum: 11/05/2020
 Maximum: 0.937
 Time of Maximum: 12:56:46
 Date of Maximum: 11/05/2020

Calibration Sensor: AEROSOL
 Cal. date 09/01/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/05/2020	08:11:46	0.041
11/05/2020	08:26:46	0.056
11/05/2020	08:41:46	0.144
11/05/2020	08:56:46	0.078
11/05/2020	09:11:46	0.097
11/05/2020	09:26:46	0.087
11/05/2020	09:41:46	0.072
11/05/2020	09:56:46	0.060
11/05/2020	10:11:46	0.060
11/05/2020	10:26:46	0.233
11/05/2020	10:41:46	0.213
11/05/2020	10:56:46	0.123
11/05/2020	11:11:46	0.052
11/05/2020	11:26:46	0.042
11/05/2020	11:41:46	0.053
11/05/2020	11:56:46	0.030
11/05/2020	12:11:46	0.029
11/05/2020	12:26:46	0.042
11/05/2020	12:41:46	0.132

```
11/05/2020 12:56:46 0.937
11/05/2020 13:11:46 0.237
11/05/2020 13:26:46 0.026
11/05/2020 13:41:46 0.046
11/05/2020 13:56:46 0.014
11/05/2020 14:11:46 0.014
11/05/2020 14:26:46 0.013
11/05/2020 14:41:46 0.013
11/05/2020 14:56:46 0.015
11/05/2020 15:11:46 0.015
11/05/2020 15:26:46 0.030
11/05/2020 15:41:46 0.027
11/05/2020 15:56:46 0.032
11/05/2020 16:11:46 0.048
11/05/2020 16:26:46 0.026
```

TrakPro Version 4.70 ASCII Data File

Model: DustTrak II
Model Number: 8530
Serial Number: 8530122701
Test ID: 011
Test Abbreviation: MANUAL_011
Start Date: 11/06/2020
Start Time: 08:17:19
Duration (dd:hh:mm:ss): 0:08:00:00
Log Interval (mm:ss): 15:00
Number of points: 32
Notes:

Statistics Channel: AEROSOL
 Units: mg/m^3
 Average: 0.037
 Minimum: 0.023
 Time of Minimum: 15:02:19
 Date of Minimum: 11/06/2020
 Maximum: 0.081
 Time of Maximum: 10:32:19
 Date of Maximum: 11/06/2020

Calibration Sensor: AEROSOL
 Cal. date 09/01/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/06/2020	08:32:19	0.080
11/06/2020	08:47:19	0.029
11/06/2020	09:02:19	0.040
11/06/2020	09:17:19	0.061
11/06/2020	09:32:19	0.052
11/06/2020	09:47:19	0.040
11/06/2020	10:02:19	0.064
11/06/2020	10:17:19	0.061
11/06/2020	10:32:19	0.081
11/06/2020	10:47:19	0.030
11/06/2020	11:02:19	0.028
11/06/2020	11:17:19	0.033
11/06/2020	11:32:19	0.034
11/06/2020	11:47:19	0.034
11/06/2020	12:02:19	0.032
11/06/2020	12:17:19	0.031
11/06/2020	12:32:19	0.042
11/06/2020	12:47:19	0.048
11/06/2020	13:02:19	0.031

```
11/06/2020 13:17:19 0.030
11/06/2020 13:32:19 0.024
11/06/2020 13:47:19 0.037
11/06/2020 14:02:19 0.025
11/06/2020 14:17:19 0.030
11/06/2020 14:32:19 0.029
11/06/2020 14:47:19 0.025
11/06/2020 15:02:19 0.023
11/06/2020 15:17:19 0.028
11/06/2020 15:32:19 0.024
11/06/2020 15:47:19 0.024
11/06/2020 16:02:19 0.023
11/06/2020 16:17:19 0.023
```

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_012	
Test Start Time		8:11:03 AM
Test Start Date		11/9/2020
Test Length [D:H:M]		0:08:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.105
Mass Minimum [mg/m3]		0.031
Mass Maximum [mg/m3]		0.232
Mass TWA [mg/m3]		0.11
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		34

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.115		
1800	0.23		
2700	0.198		
3600	0.16		
4500	0.163		
5400	0.171		
6300	0.206		
7200	0.232		
8100	0.187		
9000	0.169		
9900	0.143		
10800	0.136		
11700	0.137		
12600	0.128		
13500	0.114		
14400	0.091		
15300	0.073		
16200	0.069		
17100	0.083		
18000	0.082		
18900	0.065		
19800	0.06		
20700	0.062		
21600	0.065		
22500	0.068		
23400	0.061		
24300	0.052		

25200	0.05
26100	0.035
27000	0.046
27900	0.035
28800	0.031
29700	0.033
30600	0.035

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_013	
Test Start Time		8:11:36 AM
Test Start Date		11/10/2020
Test Length [D:H:M]		0:09:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.034
Mass Minimum [mg/m3]		0.013
Mass Maximum [mg/m3]		0.082
Mass TWA [mg/m3]		0.036
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		38

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.082		
1800	0.066		
2700	0.063		
3600	0.054		
4500	0.046		
5400	0.051		
6300	0.046		
7200	0.047		
8100	0.043		
9000	0.045		
9900	0.052		
10800	0.041		
11700	0.037		
12600	0.031		
13500	0.03		
14400	0.028		
15300	0.03		
16200	0.031		
17100	0.03		
18000	0.03		
18900	0.029		
19800	0.029		
20700	0.028		
21600	0.025		
22500	0.023		
23400	0.02		
24300	0.018		

25200	0.019
26100	0.018
27000	0.017
27900	0.013
28800	0.015
29700	0.015
30600	0.027
31500	0.027
32400	0.027
33300	0.028
34200	0.045

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_014	
Test Start Time		7:49:06 AM
Test Start Date		11/11/2020
Test Length [D:H:M]		0:07:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.021
Mass Minimum [mg/m3]		0.015
Mass Maximum [mg/m3]		0.028
Mass TWA [mg/m3]		0.02
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.027		
1800	0.023		
2700	0.024		
3600	0.02		
4500	0.017		
5400	0.02		
6300	0.028		
7200	0.022		
8100	0.016		
9000	0.015		
9900	0.016		
10800	0.016		
11700	0.019		
12600	0.016		
13500	0.019		
14400	0.019		
15300	0.018		
16200	0.016		
17100	0.017		
18000	0.024		
18900	0.019		
19800	0.025		
20700	0.021		
21600	0.022		
22500	0.022		
23400	0.023		
24300	0.02		

25200	0.022
26100	0.025
27000	0.027
27900	0.024

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_015	
Test Start Time		11:48:13 AM
Test Start Date		11/12/2020
Test Length [D:H:M]		0:05:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.013
Mass Minimum [mg/m3]		0.008
Mass Maximum [mg/m3]		0.021
Mass TWA [mg/m3]		0.009
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		23

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.017		
1800	0.015		
2700	0.014		
3600	0.013		
4500	0.011		
5400	0.011		
6300	0.011		
7200	0.009		
8100	0.01		
9000	0.01		
9900	0.008		
10800	0.011		
11700	0.012		
12600	0.011		
13500	0.012		
14400	0.016		
15300	0.014		
16200	0.015		
17100	0.021		
18000	0.012		
18900	0.012		
19800	0.019		
20700	0.014		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_016
Test Start Time	7:50:51 AM
Test Start Date	11/13/2020
Test Length [D:H:M]	0:07:15
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.014
Mass Minimum [mg/m3]	0.005
Mass Maximum [mg/m3]	0.033
Mass TWA [mg/m3]	0.013
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	29

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.011		
1800	0.014		
2700	0.012		
3600	0.024		
4500	0.022		
5400	0.013		
6300	0.009		
7200	0.013		
8100	0.01		
9000	0.006		
9900	0.005		
10800	0.017		
11700	0.033		
12600	0.005		
13500	0.011		
14400	0.013		
15300	0.015		
16200	0.022		
17100	0.021		
18000	0.017		
18900	0.016		
19800	0.016		
20700	0.029		
21600	0.014		
22500	0.012		
23400	0.009		
24300	0.008		

25200	0.007
26100	0.006

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_017	
Test Start Time		7:54:20 AM
Test Start Date		11/16/2020
Test Length [D:H:M]		0:08:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.009
Mass Minimum [mg/m3]		0.005
Mass Maximum [mg/m3		0.014
Mass TWA [mg/m3]		0.008
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		35

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.005		
1800	0.008		
2700	0.009		
3600	0.008		
4500	0.011		
5400	0.013		
6300	0.009		
7200	0.007		
8100	0.01		
9000	0.007		
9900	0.007		
10800	0.007		
11700	0.006		
12600	0.007		
13500	0.007		
14400	0.006		
15300	0.006		
16200	0.007		
17100	0.008		
18000	0.009		
18900	0.009		
19800	0.007		
20700	0.008		
21600	0.007		
22500	0.007		
23400	0.009		
24300	0.009		

25200	0.008
26100	0.014
27000	0.011
27900	0.01
28800	0.012
29700	0.011
30600	0.01
31500	0.014

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_018	
Test Start Time		7:46:16 AM
Test Start Date		11/17/2020
Test Length [D:H:M]		0:09:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.022
Mass Minimum [mg/m3]		0.01
Mass Maximum [mg/m3]		0.109
Mass TWA [mg/m3]		0.023
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		36

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.015		
1800	0.01		
2700	0.014		
3600	0.015		
4500	0.02		
5400	0.015		
6300	0.016		
7200	0.01		
8100	0.016		
9000	0.014		
9900	0.011		
10800	0.011		
11700	0.022		
12600	0.013		
13500	0.011		
14400	0.109		
15300	0.096		
16200	0.03		
17100	0.033		
18000	0.019		
18900	0.027		
19800	0.036		
20700	0.021		
21600	0.02		
22500	0.014		
23400	0.011		
24300	0.015		

25200	0.033
26100	0.034
27000	0.013
27900	0.011
28800	0.016
29700	0.011
30600	0.012
31500	0.01
32400	0.019

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_019
Test Start Time	7:55:27 AM
Test Start Date	11/19/2020
Test Length [D:H:M]	0:09:00
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.019
Mass Minimum [mg/m3]	0.008
Mass Maximum [mg/m3]	0.06
Mass TWA [mg/m3]	0.019
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	36

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.015		
1800	0.011		
2700	0.013		
3600	0.01		
4500	0.014		
5400	0.06		
6300	0.033		
7200	0.012		
8100	0.019		
9000	0.024		
9900	0.031		
10800	0.032		
11700	0.02		
12600	0.008		
13500	0.011		
14400	0.01		
15300	0.013		
16200	0.013		
17100	0.052		
18000	0.02		
18900	0.012		
19800	0.017		
20700	0.014		
21600	0.016		
22500	0.017		
23400	0.016		
24300	0.02		

25200	0.015
26100	0.015
27000	0.015
27900	0.012
28800	0.016
29700	0.016
30600	0.019
31500	0.016
32400	0.022

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_020
Test Start Time	8:07:27 AM
Test Start Date	11/20/2020
Test Length [D:H:M]	0:08:00
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.031
Mass Minimum [mg/m3]	0.022
Mass Maximum [mg/m3]	0.041
Mass TWA [mg/m3]	0.031
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.034		
1800	0.028		
2700	0.022		
3600	0.023		
4500	0.028		
5400	0.029		
6300	0.032		
7200	0.028		
8100	0.028		
9000	0.026		
9900	0.028		
10800	0.036		
11700	0.033		
12600	0.03		
13500	0.036		
14400	0.041		
15300	0.035		
16200	0.037		
17100	0.035		
18000	0.035		
18900	0.033		
19800	0.034		
20700	0.034		
21600	0.032		
22500	0.024		
23400	0.026		
24300	0.03		

25200	0.031
26100	0.029
27000	0.028
27900	0.03
28800	0.026

TrakPro Version 4.70 ASCII Data File

Model: DustTrak II
Model Number: 8530
Serial Number: 8530122701
Test ID: 021
Test Abbreviation: MANUAL_021
Start Date: 11/24/2020
Start Time: 08:02:11
Duration (dd:hh:mm:ss): 0:08:30:00
Log Interval (mm:ss): 15:00
Number of points: 34
Notes:

Statistics Channel: AEROSOL
 Units: mg/m^3
 Average: 0.017
 Minimum: 0.010
 Time of Minimum: 11:32:11
 Date of Minimum: 11/24/2020
 Maximum: 0.099
 Time of Maximum: 13:02:11
 Date of Maximum: 11/24/2020

Calibration Sensor: AEROSOL
 Cal. date 09/01/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/24/2020	08:17:11	0.020
11/24/2020	08:32:11	0.012
11/24/2020	08:47:11	0.013
11/24/2020	09:02:11	0.015
11/24/2020	09:17:11	0.011
11/24/2020	09:32:11	0.013
11/24/2020	09:47:11	0.013
11/24/2020	10:02:11	0.016
11/24/2020	10:17:11	0.015
11/24/2020	10:32:11	0.015
11/24/2020	10:47:11	0.015
11/24/2020	11:02:11	0.011
11/24/2020	11:17:11	0.011
11/24/2020	11:32:11	0.010
11/24/2020	11:47:11	0.012
11/24/2020	12:02:11	0.012
11/24/2020	12:17:11	0.013
11/24/2020	12:32:11	0.012
11/24/2020	12:47:11	0.016

```
11/24/2020 13:02:11 0.099
11/24/2020 13:17:11 0.016
11/24/2020 13:32:11 0.016
11/24/2020 13:47:11 0.015
11/24/2020 14:02:11 0.014
11/24/2020 14:17:11 0.015
11/24/2020 14:32:11 0.015
11/24/2020 14:47:11 0.021
11/24/2020 15:02:11 0.017
11/24/2020 15:17:11 0.014
11/24/2020 15:32:11 0.015
11/24/2020 15:47:11 0.014
11/24/2020 16:02:11 0.015
11/24/2020 16:17:11 0.023
11/24/2020 16:32:11 0.015
```

TrakPro Version 4.70 ASCII Data File

Model: DustTrak II
Model Number: 8530
Serial Number: 8530122701
Test ID: 022
Test Abbreviation: MANUAL_022
Start Date: 11/25/2020
Start Time: 07:44:55
Duration (dd:hh:mm:ss): 0:06:15:00
Log Interval (mm:ss): 15:00
Number of points: 25
Notes:

Statistics Channel: AEROSOL
 Units: mg/m^3
 Average: 0.021
 Minimum: 0.015
 Time of Minimum: 08:29:55
 Date of Minimum: 11/25/2020
 Maximum: 0.027
 Time of Maximum: 09:29:55
 Date of Maximum: 11/25/2020

Calibration Sensor: AEROSOL
 Cal. date 09/01/2020

Date	Time	AEROSOL
MM/dd/yyyy	hh:mm:ss	mg/m^3
11/25/2020	07:59:55	0.025
11/25/2020	08:14:55	0.020
11/25/2020	08:29:55	0.015
11/25/2020	08:44:55	0.025
11/25/2020	08:59:55	0.019
11/25/2020	09:14:55	0.015
11/25/2020	09:29:55	0.027
11/25/2020	09:44:55	0.024
11/25/2020	09:59:55	0.020
11/25/2020	10:14:55	0.016
11/25/2020	10:29:55	0.019
11/25/2020	10:44:55	0.022
11/25/2020	10:59:55	0.026
11/25/2020	11:14:55	0.022
11/25/2020	11:29:55	0.021
11/25/2020	11:44:55	0.022
11/25/2020	11:59:55	0.022
11/25/2020	12:14:55	0.022
11/25/2020	12:29:55	0.023

```
11/25/2020 12:44:55 0.025
11/25/2020 12:59:55 0.026
11/25/2020 13:14:55 0.022
11/25/2020 13:29:55 0.018
11/25/2020 13:44:55 0.017
11/25/2020 13:59:55 0.017
```

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_023	
Test Start Time		8:10:15 AM
Test Start Date		12/1/2020
Test Length [D:H:M]		0:09:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.014
Mass Minimum [mg/m3]		0.004
Mass Maximum [mg/m3]		0.038
Mass TWA [mg/m3]		0.015
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		37

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.023		
1800	0.029		
2700	0.028		
3600	0.038		
4500	0.031		
5400	0.022		
6300	0.022		
7200	0.025		
8100	0.021		
9000	0.019		
9900	0.017		
10800	0.016		
11700	0.014		
12600	0.014		
13500	0.012		
14400	0.009		
15300	0.007		
16200	0.008		
17100	0.009		
18000	0.008		
18900	0.009		
19800	0.008		
20700	0.007		
21600	0.007		
22500	0.008		
23400	0.011		
24300	0.014		

25200	0.012
26100	0.008
27000	0.007
27900	0.008
28800	0.005
29700	0.005
30600	0.006
31500	0.005
32400	0.004
33300	0.004

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_024	
Test Start Time		7:56:54 AM
Test Start Date		12/2/2020
Test Length [D:H:M]		0:08:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.01
Mass Minimum [mg/m3]		0.005
Mass Maximum [mg/m3]		0.03
Mass TWA [mg/m3]		0.01
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		33

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.008		
1800	0.006		
2700	0.005		
3600	0.005		
4500	0.005		
5400	0.006		
6300	0.005		
7200	0.006		
8100	0.007		
9000	0.008		
9900	0.008		
10800	0.009		
11700	0.008		
12600	0.008		
13500	0.013		
14400	0.007		
15300	0.007		
16200	0.006		
17100	0.005		
18000	0.006		
18900	0.023		
19800	0.028		
20700	0.02		
21600	0.011		
22500	0.008		
23400	0.007		
24300	0.015		

25200	0.03
26100	0.015
27000	0.005
27900	0.008
28800	0.006
29700	0.008

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_025	
Test Start Time		7:03:39 AM
Test Start Date		12/3/2020
Test Length [D:H:M]		0:08:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.028
Mass Minimum [mg/m3]		0.017
Mass Maximum [mg/m3]		0.041
Mass TWA [mg/m3]		0.028
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		33

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.02		
1800	0.024		
2700	0.024		
3600	0.021		
4500	0.033		
5400	0.026		
6300	0.029		
7200	0.03		
8100	0.034		
9000	0.032		
9900	0.036		
10800	0.041		
11700	0.029		
12600	0.031		
13500	0.039		
14400	0.031		
15300	0.033		
16200	0.027		
17100	0.03		
18000	0.028		
18900	0.028		
19800	0.024		
20700	0.023		
21600	0.023		
22500	0.018		
23400	0.017		
24300	0.019		

25200	0.032
26100	0.033
27000	0.024
27900	0.022
28800	0.032
29700	0.033

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_026	
Test Start Time		6:50:18 AM
Test Start Date		12/4/2020
Test Length [D:H:M]		0:09:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.031
Mass Minimum [mg/m3]		0.015
Mass Maximum [mg/m3]		0.115
Mass TWA [mg/m3]		0.032
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		36

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.015		
1800	0.015		
2700	0.015		
3600	0.028		
4500	0.095		
5400	0.062		
6300	0.025		
7200	0.026		
8100	0.016		
9000	0.019		
9900	0.021		
10800	0.025		
11700	0.025		
12600	0.016		
13500	0.02		
14400	0.021		
15300	0.029		
16200	0.064		
17100	0.041		
18000	0.115		
18900	0.049		
19800	0.032		
20700	0.021		
21600	0.028		
22500	0.019		
23400	0.016		
24300	0.017		

25200	0.033
26100	0.037
27000	0.03
27900	0.032
28800	0.022
29700	0.036
30600	0.018
31500	0.016
32400	0.023

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_001	
Test Start Time		6:49:36 AM
Test Start Date		12/7/2020
Test Length [D:H:M]		0:10:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.014
Mass Minimum [mg/m3]		0.008
Mass Maximum [mg/m3]		0.025
Mass TWA [mg/m3]		0.015
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		40

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.008		
1800	0.008		
2700	0.009		
3600	0.014		
4500	0.012		
5400	0.015		
6300	0.013		
7200	0.024		
8100	0.018		
9000	0.017		
9900	0.016		
10800	0.009		
11700	0.011		
12600	0.016		
13500	0.013		
14400	0.015		
15300	0.014		
16200	0.014		
17100	0.025		
18000	0.02		
18900	0.018		
19800	0.021		
20700	0.018		
21600	0.018		
22500	0.02		
23400	0.014		
24300	0.013		

25200	0.011
26100	0.011
27000	0.013
27900	0.016
28800	0.015
29700	0.012
30600	0.01
31500	0.011
32400	0.012
33300	0.012
34200	0.014
35100	0.012
36000	0.011

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_002	
Test Start Time		6:54:37 AM
Test Start Date		12/8/2020
Test Length [D:H:M]		0:10:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.008
Mass Minimum [mg/m3]		0.006
Mass Maximum [mg/m3]		0.015
Mass TWA [mg/m3]		0.009
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		40

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.009		
1800	0.009		
2700	0.007		
3600	0.007		
4500	0.007		
5400	0.009		
6300	0.008		
7200	0.009		
8100	0.015		
9000	0.008		
9900	0.012		
10800	0.007		
11700	0.008		
12600	0.007		
13500	0.011		
14400	0.007		
15300	0.006		
16200	0.01		
17100	0.01		
18000	0.009		
18900	0.007		
19800	0.009		
20700	0.009		
21600	0.007		
22500	0.007		
23400	0.008		
24300	0.006		

25200	0.009
26100	0.009
27000	0.009
27900	0.009
28800	0.009
29700	0.008
30600	0.011
31500	0.007
32400	0.008
33300	0.006
34200	0.006
35100	0.006
36000	0.007

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_003	
Test Start Time		6:47:20 AM
Test Start Date		12/9/2020
Test Length [D:H:M]		0:09:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.038
Mass Minimum [mg/m3]		0.015
Mass Maximum [mg/m3]		0.051
Mass TWA [mg/m3]		0.036
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		37

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.02		
1800	0.015		
2700	0.017		
3600	0.016		
4500	0.018		
5400	0.022		
6300	0.026		
7200	0.029		
8100	0.032		
9000	0.029		
9900	0.032		
10800	0.034		
11700	0.044		
12600	0.039		
13500	0.038		
14400	0.04		
15300	0.048		
16200	0.046		
17100	0.044		
18000	0.043		
18900	0.041		
19800	0.043		
20700	0.045		
21600	0.041		
22500	0.038		
23400	0.041		
24300	0.041		

25200	0.044
26100	0.047
27000	0.046
27900	0.047
28800	0.049
29700	0.047
30600	0.048
31500	0.05
32400	0.05
33300	0.051

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_004	
Test Start Time		7:07:26 AM
Test Start Date		12/10/2020
Test Length [D:H:M]		0:06:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.016
Mass Minimum [mg/m3]		0.008
Mass Maximum [mg/m3]		0.025
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	0.017		
1800	0.019		
2700	0.019		
3600	0.017		
4500	0.019		
5400	0.019		
6300	0.018		
7200	0.02		
8100	0.025		
9000	0.024		
9900	0.023		
10800	0.019		
11700	0.018		
12600	0.017		
13500	0.013		
14400	0.009		
15300	0.015		
16200	0.013		
17100	0.02		
18000	0.008		
18900	0.014		
19800	0.01		
20700	0.009		
21600	0.009		
22500	0.01		
23400	0.013		
24300	0.014		

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_005	
Test Start Time		6:45:16 AM
Test Start Date		12/11/2020
Test Length [D:H:M]		0:04:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.062
Mass Minimum [mg/m3]		0.025
Mass Maximum [mg/m3]		0.096
Mass TWA [mg/m3]		0.035
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		18

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.025		
1800	0.031		
2700	0.043		
3600	0.045		
4500	0.044		
5400	0.052		
6300	0.054		
7200	0.061		
8100	0.068		
9000	0.072		
9900	0.096		
10800	0.081		
11700	0.074		
12600	0.072		
13500	0.071		
14400	0.08		
15300	0.068		
16200	0.073		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_001
Test Start Time	6:37:25 AM
Test Start Date	12/14/2020
Test Length [D:H:M]	0:01:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.045
Mass Minimum [mg/m3]	0.008
Mass Maximum [mg/m3]	0.117
Mass TWA [mg/m3]	0.01
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	7

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.009		
1800	0.008		
2700	0.079		
3600	0.117		
4500	0.061		
5400	0.028		
6300	0.014		

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_002	
Test Start Time		6:54:14 AM
Test Start Date		12/15/2020
Test Length [D:H:M]		0:07:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.006
Mass Minimum [mg/m3]		0.003
Mass Maximum [mg/m3]		0.024
Mass TWA [mg/m3]		0.006
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		30

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.006		
1800	0.006		
2700	0.006		
3600	0.005		
4500	0.005		
5400	0.005		
6300	0.007		
7200	0.008		
8100	0.009		
9000	0.008		
9900	0.005		
10800	0.007		
11700	0.005		
12600	0.005		
13500	0.005		
14400	0.006		
15300	0.007		
16200	0.006		
17100	0.006		
18000	0.024		
18900	0.004		
19800	0.004		
20700	0.006		
21600	0.006		
22500	0.009		
23400	0.004		
24300	0.003		

25200	0.005
26100	0.005
27000	0.006

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_003	
Test Start Time		6:58:31 AM
Test Start Date		12/16/2020
Test Length [D:H:M]		0:07:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.005
Mass Minimum [mg/m3]		0.002
Mass Maximum [mg/m3]		0.01
Mass TWA [mg/m3]		0.005
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.007		
1800	0.006		
2700	0.006		
3600	0.005		
4500	0.005		
5400	0.006		
6300	0.006		
7200	0.006		
8100	0.006		
9000	0.007		
9900	0.004		
10800	0.003		
11700	0.01		
12600	0.002		
13500	0.002		
14400	0.003		
15300	0.003		
16200	0.004		
17100	0.004		
18000	0.004		
18900	0.005		
19800	0.005		
20700	0.004		
21600	0.005		
22500	0.004		
23400	0.005		
24300	0.005		

25200	0.007
26100	0.007
27000	0.006
27900	0.006

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_004	
Test Start Time		7:48:38 AM
Test Start Date		12/18/2020
Test Length [D:H:M]		0:04:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.012
Mass Minimum [mg/m3]		0.008
Mass Maximum [mg/m3]		0.016
Mass TWA [mg/m3]		0.007
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		19

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.013		
1800	0.011		
2700	0.016		
3600	0.01		
4500	0.009		
5400	0.009		
6300	0.01		
7200	0.012		
8100	0.015		
9000	0.01		
9900	0.01		
10800	0.015		
11700	0.014		
12600	0.013		
13500	0.014		
14400	0.013		
15300	0.01		
16200	0.008		
17100	0.009		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_001
Test Start Time	7:20:42 AM
Test Start Date	12/21/2020
Test Length [D:H:M]	0:07:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.079
Mass Minimum [mg/m3]	0.047
Mass Maximum [mg/m3]	0.092
Mass TWA [mg/m3]	0.077
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.075		
1800	0.089		
2700	0.089		
3600	0.091		
4500	0.092		
5400	0.09		
6300	0.086		
7200	0.087		
8100	0.082		
9000	0.077		
9900	0.073		
10800	0.076		
11700	0.078		
12600	0.076		
13500	0.079		
14400	0.078		
15300	0.078		
16200	0.082		
17100	0.077		
18000	0.081		
18900	0.086		
19800	0.085		
20700	0.089		
21600	0.075		
22500	0.068		
23400	0.075		
24300	0.073		

25200	0.047
26100	0.067
27000	0.069
27900	0.079

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_002	
Test Start Time		7:03:49 AM
Test Start Date		12/22/2020
Test Length [D:H:M]		0:07:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.053
Mass Minimum [mg/m3]		0.016
Mass Maximum [mg/m3]		0.095
Mass TWA [mg/m3]		0.05
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		30

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.095		
1800	0.095		
2700	0.091		
3600	0.093		
4500	0.095		
5400	0.085		
6300	0.079		
7200	0.08		
8100	0.076		
9000	0.073		
9900	0.069		
10800	0.064		
11700	0.061		
12600	0.057		
13500	0.052		
14400	0.05		
15300	0.049		
16200	0.043		
17100	0.039		
18000	0.033		
18900	0.031		
19800	0.029		
20700	0.03		
21600	0.021		
22500	0.018		
23400	0.018		
24300	0.018		

25200	0.018
26100	0.017
27000	0.016

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_003
Test Start Time	7:08:48 AM
Test Start Date	12/23/2020
Test Length [D:H:M]	0:07:30
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.019
Mass Minimum [mg/m3]	0.009
Mass Maximum [mg/m3]	0.052
Mass TWA [mg/m3]	0.018
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	30

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.013		
1800	0.01		
2700	0.01		
3600	0.011		
4500	0.013		
5400	0.02		
6300	0.011		
7200	0.01		
8100	0.014		
9000	0.01		
9900	0.009		
10800	0.01		
11700	0.012		
12600	0.012		
13500	0.016		
14400	0.052		
15300	0.024		
16200	0.021		
17100	0.025		
18000	0.023		
18900	0.024		
19800	0.027		
20700	0.027		
21600	0.023		
22500	0.026		
23400	0.026		
24300	0.03		

25200	0.023
26100	0.026
27000	0.022

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_001	
Test Start Time		7:00:21 AM
Test Start Date		12/28/2020
Test Length [D:H:M]		0:08:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.019
Mass Minimum [mg/m3]		0.011
Mass Maximum [mg/m3]		0.116
Mass TWA [mg/m3]		0.019
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		33

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.015		
1800	0.015		
2700	0.012		
3600	0.012		
4500	0.013		
5400	0.011		
6300	0.013		
7200	0.011		
8100	0.017		
9000	0.016		
9900	0.015		
10800	0.011		
11700	0.014		
12600	0.016		
13500	0.016		
14400	0.013		
15300	0.014		
16200	0.014		
17100	0.014		
18000	0.015		
18900	0.016		
19800	0.017		
20700	0.016		
21600	0.019		
22500	0.018		
23400	0.016		
24300	0.017		

25200	0.019
26100	0.02
27000	0.116
27900	0.021
28800	0.028
29700	0.036

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_002	
Test Start Time		6:58:31 AM
Test Start Date		12/29/2020
Test Length [D:H:M]		0:07:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.005
Mass Minimum [mg/m3]		0.002
Mass Maximum [mg/m3]		0.023
Mass TWA [mg/m3]		0.005
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.009		
1800	0.006		
2700	0.004		
3600	0.004		
4500	0.004		
5400	0.004		
6300	0.003		
7200	0.003		
8100	0.002		
9000	0.003		
9900	0.005		
10800	0.002		
11700	0.003		
12600	0.004		
13500	0.004		
14400	0.004		
15300	0.004		
16200	0.007		
17100	0.003		
18000	0.003		
18900	0.007		
19800	0.005		
20700	0.005		
21600	0.004		
22500	0.006		
23400	0.004		
24300	0.006		

25200	0.023
26100	0.005
27000	0.005
27900	0.006

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_003
Test Start Time	7:01:23 AM
Test Start Date	12/30/2020
Test Length [D:H:M]	0:07:30
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.011
Mass Minimum [mg/m3]	0.007
Mass Maximum [mg/m3]	0.019
Mass TWA [mg/m3]	0.011
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	30

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.01		
1800	0.011		
2700	0.01		
3600	0.013		
4500	0.011		
5400	0.015		
6300	0.016		
7200	0.016		
8100	0.014		
9000	0.01		
9900	0.013		
10800	0.014		
11700	0.01		
12600	0.01		
13500	0.012		
14400	0.009		
15300	0.013		
16200	0.019		
17100	0.009		
18000	0.008		
18900	0.008		
19800	0.012		
20700	0.01		
21600	0.007		
22500	0.008		
23400	0.008		
24300	0.008		

25200	0.012
26100	0.013
27000	0.009

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_001	
Test Start Time		7:11:45 AM
Test Start Date		1/4/2021
Test Length [D:H:M]		0:08:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.015
Mass Minimum [mg/m3]		0.007
Mass Maximum [mg/m3]		0.035
Mass TWA [mg/m3]		0.015
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.021		
1800	0.019		
2700	0.016		
3600	0.016		
4500	0.015		
5400	0.035		
6300	0.019		
7200	0.017		
8100	0.014		
9000	0.013		
9900	0.011		
10800	0.011		
11700	0.013		
12600	0.01		
13500	0.011		
14400	0.01		
15300	0.011		
16200	0.016		
17100	0.017		
18000	0.017		
18900	0.016		
19800	0.017		
20700	0.013		
21600	0.008		
22500	0.007		
23400	0.03		
24300	0.014		

25200	0.015
26100	0.013
27000	0.017
27900	0.019
28800	0.014

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_002
Test Start Time	6:53:30 AM
Test Start Date	1/5/2021
Test Length [D:H:M]	0:08:00
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.017
Mass Minimum [mg/m3	0.008
Mass Maximum [mg/m3	0.058
Mass TWA [mg/m3]	0.017
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.018		
1800	0.015		
2700	0.016		
3600	0.018		
4500	0.017		
5400	0.025		
6300	0.018		
7200	0.026		
8100	0.027		
9000	0.023		
9900	0.017		
10800	0.024		
11700	0.018		
12600	0.013		
13500	0.013		
14400	0.012		
15300	0.017		
16200	0.018		
17100	0.019		
18000	0.014		
18900	0.011		
19800	0.013		
20700	0.012		
21600	0.011		
22500	0.011		
23400	0.011		
24300	0.012		

25200	0.058
26100	0.017
27000	0.009
27900	0.008
28800	0.009

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_003	
Test Start Time		7:13:02 AM
Test Start Date		1/6/2021
Test Length [D:H:M]		0:07:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.014
Mass Minimum [mg/m3]		0.005
Mass Maximum [mg/m3]		0.026
Mass TWA [mg/m3]		0.012
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		29

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.017		
1800	0.022		
2700	0.026		
3600	0.026		
4500	0.026		
5400	0.026		
6300	0.018		
7200	0.019		
8100	0.014		
9000	0.015		
9900	0.018		
10800	0.011		
11700	0.013		
12600	0.014		
13500	0.013		
14400	0.011		
15300	0.01		
16200	0.011		
17100	0.01		
18000	0.008		
18900	0.011		
19800	0.007		
20700	0.007		
21600	0.005		
22500	0.009		
23400	0.005		
24300	0.007		

25200	0.006
26100	0.008

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_004	
Test Start Time		7:07:27 AM
Test Start Date		1/7/2021
Test Length [D:H:M]		0:07:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.007
Mass Minimum [mg/m3]		0.003
Mass Maximum [mg/m3]		0.015
Mass TWA [mg/m3]		0.006
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.006		
1800	0.01		
2700	0.007		
3600	0.005		
4500	0.01		
5400	0.006		
6300	0.01		
7200	0.005		
8100	0.003		
9000	0.005		
9900	0.007		
10800	0.005		
11700	0.005		
12600	0.006		
13500	0.008		
14400	0.009		
15300	0.005		
16200	0.005		
17100	0.005		
18000	0.006		
18900	0.003		
19800	0.003		
20700	0.005		
21600	0.004		
22500	0.004		
23400	0.005		
24300	0.007		

25200	0.009
26100	0.011
27000	0.015
27900	0.009

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_005	
Test Start Time		7:32:21 AM
Test Start Date		1/8/2021
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]		0.03
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	0.015		
2700	0.022		
3600	0.014		
4500	0.016		
5400	0.013		
6300	0.015		
7200	0.024		
8100	0.018		
9000	0.013		
9900	0.012		
10800	0.013		
11700	0.013		
12600	0.013		
13500	0.016		
14400	0.015		
15300	0.015		
16200	0.017		
17100	0.03		
18000	0.016		
18900	0.016		
19800	0.013		
20700	0.013		
21600	0.015		
22500	0.011		
23400	0.013		
24300	0.013		

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_001	
Test Start Time		7:14:59 AM
Test Start Date		1/11/2021
Test Length [D:H:M]		0:08:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.036
Mass Minimum [mg/m3]		0.017
Mass Maximum [mg/m3]		0.164
Mass TWA [mg/m3]		0.036
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		33

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.164		
1800	0.019		
2700	0.017		
3600	0.018		
4500	0.019		
5400	0.022		
6300	0.024		
7200	0.022		
8100	0.021		
9000	0.022		
9900	0.024		
10800	0.024		
11700	0.024		
12600	0.025		
13500	0.027		
14400	0.03		
15300	0.055		
16200	0.033		
17100	0.045		
18000	0.057		
18900	0.039		
19800	0.042		
20700	0.042		
21600	0.036		
22500	0.039		
23400	0.039		
24300	0.038		

25200	0.039
26100	0.037
27000	0.035
27900	0.035
28800	0.038
29700	0.039

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_002
Test Start Time	7:05:46 AM
Test Start Date	1/12/2021
Test Length [D:H:M]	0:08:00
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.063
Mass Minimum [mg/m3]	0.046
Mass Maximum [mg/m3]	0.092
Mass TWA [mg/m3]	0.063
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.058		
1800	0.064		
2700	0.065		
3600	0.08		
4500	0.072		
5400	0.092		
6300	0.068		
7200	0.075		
8100	0.064		
9000	0.073		
9900	0.063		
10800	0.061		
11700	0.061		
12600	0.067		
13500	0.064		
14400	0.065		
15300	0.072		
16200	0.072		
17100	0.073		
18000	0.065		
18900	0.059		
19800	0.048		
20700	0.049		
21600	0.056		
22500	0.047		
23400	0.046		
24300	0.071		

25200	0.054
26100	0.051
27000	0.055
27900	0.05
28800	0.053

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_003	
Test Start Time		7:03:09 AM
Test Start Date		1/13/2021
Test Length [D:H:M]		0:08:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.065
Mass Minimum [mg/m3]		0.05
Mass Maximum [mg/m3]		0.079
Mass TWA [mg/m3]		0.065
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.058		
1800	0.064		
2700	0.063		
3600	0.062		
4500	0.075		
5400	0.071		
6300	0.063		
7200	0.066		
8100	0.066		
9000	0.065		
9900	0.073		
10800	0.079		
11700	0.071		
12600	0.069		
13500	0.067		
14400	0.068		
15300	0.068		
16200	0.059		
17100	0.064		
18000	0.066		
18900	0.064		
19800	0.062		
20700	0.065		
21600	0.066		
22500	0.064		
23400	0.063		
24300	0.063		

25200	0.065
26100	0.064
27000	0.057
27900	0.053
28800	0.05

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_004	
Test Start Time		7:06:27 AM
Test Start Date		1/14/2021
Test Length [D:H:M]		0:08:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.079
Mass Minimum [mg/m3]		0.062
Mass Maximum [mg/m3]		0.115
Mass TWA [mg/m3]		0.079
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.062		
1800	0.065		
2700	0.067		
3600	0.074		
4500	0.073		
5400	0.079		
6300	0.078		
7200	0.085		
8100	0.087		
9000	0.087		
9900	0.083		
10800	0.09		
11700	0.086		
12600	0.091		
13500	0.1		
14400	0.115		
15300	0.097		
16200	0.081		
17100	0.083		
18000	0.083		
18900	0.08		
19800	0.073		
20700	0.087		
21600	0.078		
22500	0.07		
23400	0.074		
24300	0.073		

25200	0.065
26100	0.065
27000	0.07
27900	0.068
28800	0.069

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_005	
Test Start Time		7:05:57 AM
Test Start Date		1/15/2021
Test Length [D:H:M]		0:07:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.071
Mass Minimum [mg/m3]		0.045
Mass Maximum [mg/m3]		0.116
Mass TWA [mg/m3]		0.069
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.076		
1800	0.088		
2700	0.09		
3600	0.096		
4500	0.104		
5400	0.107		
6300	0.116		
7200	0.098		
8100	0.103		
9000	0.112		
9900	0.089		
10800	0.084		
11700	0.08		
12600	0.068		
13500	0.062		
14400	0.06		
15300	0.059		
16200	0.059		
17100	0.06		
18000	0.057		
18900	0.056		
19800	0.056		
20700	0.052		
21600	0.051		
22500	0.048		
23400	0.046		
24300	0.045		

25200	0.046
26100	0.048
27000	0.049
27900	0.05

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_001	
Test Start Time		6:57:15 AM
Test Start Date		1/18/2021
Test Length [D:H:M]		0:07:45
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.015
Mass Minimum [mg/m3]		0.009
Mass Maximum [mg/m3]		0.022
Mass TWA [mg/m3]		0.014
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.02		
1800	0.019		
2700	0.019		
3600	0.018		
4500	0.019		
5400	0.017		
6300	0.019		
7200	0.018		
8100	0.017		
9000	0.017		
9900	0.019		
10800	0.022		
11700	0.017		
12600	0.015		
13500	0.016		
14400	0.013		
15300	0.014		
16200	0.015		
17100	0.01		
18000	0.013		
18900	0.011		
19800	0.01		
20700	0.012		
21600	0.009		
22500	0.01		
23400	0.012		
24300	0.01		

25200	0.01
26100	0.012
27000	0.009
27900	0.011

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_002
Test Start Time	6:58:51 AM
Test Start Date	1/19/2021
Test Length [D:H:M]	0:07:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.021
Mass Minimum [mg/m3]	0.007
Mass Maximum [mg/m3]	0.088
Mass TWA [mg/m3]	0.02
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	31

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.021		
1800	0.024		
2700	0.029		
3600	0.031		
4500	0.028		
5400	0.026		
6300	0.025		
7200	0.022		
8100	0.026		
9000	0.021		
9900	0.023		
10800	0.014		
11700	0.012		
12600	0.014		
13500	0.01		
14400	0.01		
15300	0.009		
16200	0.011		
17100	0.009		
18000	0.016		
18900	0.012		
19800	0.014		
20700	0.007		
21600	0.01		
22500	0.019		
23400	0.011		
24300	0.019		

25200	0.022
26100	0.025
27000	0.039
27900	0.088

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_003	
Test Start Time		6:47:01 AM
Test Start Date		1/20/2021
Test Length [D:H:M]		0:08:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.022
Mass Minimum [mg/m3]		0.007
Mass Maximum [mg/m3]		0.056
Mass TWA [mg/m3]		0.022
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		33

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.02		
1800	0.024		
2700	0.026		
3600	0.03		
4500	0.033		
5400	0.035		
6300	0.056		
7200	0.041		
8100	0.03		
9000	0.026		
9900	0.028		
10800	0.028		
11700	0.026		
12600	0.027		
13500	0.035		
14400	0.033		
15300	0.027		
16200	0.019		
17100	0.014		
18000	0.016		
18900	0.014		
19800	0.01		
20700	0.013		
21600	0.02		
22500	0.015		
23400	0.015		
24300	0.011		

25200	0.01
26100	0.008
27000	0.007
27900	0.012
28800	0.009
29700	0.009

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_004	
Test Start Time		6:58:35 AM
Test Start Date		1/21/2021
Test Length [D:H:M]		0:08:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.022
Mass Minimum [mg/m3]		0.011
Mass Maximum [mg/m3]		0.067
Mass TWA [mg/m3]		0.022
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		34

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.011		
1800	0.012		
2700	0.012		
3600	0.013		
4500	0.015		
5400	0.02		
6300	0.016		
7200	0.067		
8100	0.015		
9000	0.023		
9900	0.013		
10800	0.015		
11700	0.011		
12600	0.013		
13500	0.015		
14400	0.027		
15300	0.017		
16200	0.022		
17100	0.015		
18000	0.041		
18900	0.022		
19800	0.02		
20700	0.021		
21600	0.033		
22500	0.027		
23400	0.022		
24300	0.028		

25200	0.028
26100	0.035
27000	0.023
27900	0.029
28800	0.027
29700	0.033
30600	0.023

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_005
Test Start Time	6:47:03 AM
Test Start Date	1/22/2021
Test Length [D:H:M]	0:08:15
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.019
Mass Minimum [mg/m3]	0.01
Mass Maximum [mg/m3]	0.031
Mass TWA [mg/m3]	0.019
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	33

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.023		
1800	0.025		
2700	0.025		
3600	0.021		
4500	0.018		
5400	0.021		
6300	0.021		
7200	0.024		
8100	0.029		
9000	0.022		
9900	0.021		
10800	0.02		
11700	0.019		
12600	0.021		
13500	0.019		
14400	0.023		
15300	0.016		
16200	0.015		
17100	0.016		
18000	0.017		
18900	0.013		
19800	0.024		
20700	0.031		
21600	0.014		
22500	0.029		
23400	0.015		
24300	0.014		

25200	0.01
26100	0.019
27000	0.012
27900	0.016
28800	0.011
29700	0.014

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_001
Test Start Time	6:55:51 AM
Test Start Date	1/25/2021
Test Length [D:H:M]	0:08:45
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.034
Mass Minimum [mg/m3]	0.007
Mass Maximum [mg/m3]	0.262
Mass TWA [mg/m3]	0.035
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	35

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.008		
1800	0.008		
2700	0.01		
3600	0.014		
4500	0.013		
5400	0.026		
6300	0.01		
7200	0.01		
8100	0.032		
9000	0.015		
9900	0.01		
10800	0.015		
11700	0.01		
12600	0.017		
13500	0.018		
14400	0.016		
15300	0.019		
16200	0.017		
17100	0.182		
18000	0.112		
18900	0.017		
19800	0.015		
20700	0.023		
21600	0.035		
22500	0.018		
23400	0.007		
24300	0.012		

25200	0.027
26100	0.023
27000	0.045
27900	0.262
28800	0.06
29700	0.03
30600	0.03
31500	0.026

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_002
Test Start Time	7:04:26 AM
Test Start Date	1/26/2021
Test Length [D:H:M]	0:06:30
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.014
Mass Minimum [mg/m3]	0.007
Mass Maximum [mg/m3]	0.069
Mass TWA [mg/m3]	0.012
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	26

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.011		
1800	0.017		
2700	0.02		
3600	0.007		
4500	0.024		
5400	0.011		
6300	0.009		
7200	0.009		
8100	0.008		
9000	0.01		
9900	0.009		
10800	0.01		
11700	0.014		
12600	0.011		
13500	0.012		
14400	0.011		
15300	0.012		
16200	0.013		
17100	0.069		
18000	0.013		
18900	0.012		
19800	0.012		
20700	0.018		
21600	0.01		
22500	0.01		
23400	0.012		

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_003
Test Start Time	6:59:37 AM
Test Start Date	1/27/2021
Test Length [D:H:M]	0:08:30
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.019
Mass Minimum [mg/m3]	0.011
Mass Maximum [mg/m3]	0.041
Mass TWA [mg/m3]	0.019
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	34

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.041		
1800	0.035		
2700	0.033		
3600	0.037		
4500	0.03		
5400	0.024		
6300	0.019		
7200	0.017		
8100	0.02		
9000	0.013		
9900	0.011		
10800	0.012		
11700	0.011		
12600	0.012		
13500	0.011		
14400	0.013		
15300	0.013		
16200	0.013		
17100	0.013		
18000	0.012		
18900	0.015		
19800	0.024		
20700	0.019		
21600	0.019		
22500	0.014		
23400	0.015		
24300	0.018		

25200	0.016
26100	0.016
27000	0.021
27900	0.014
28800	0.013
29700	0.02
30600	0.018

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530122701
Firmware Version	3.9
Calibration Date	9/1/2020
Test Name	MANUAL_004
Test Start Time	6:56:14 AM
Test Start Date	1/28/2021
Test Length [D:H:M]	0:09:00
Test Interval [M:S]	15:00
Mass Average [mg/m3]	0.011
Mass Minimum [mg/m3]	0.005
Mass Maximum [mg/m3]	0.031
Mass TWA [mg/m3]	0.012
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	36

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.01		
1800	0.01		
2700	0.011		
3600	0.012		
4500	0.015		
5400	0.011		
6300	0.013		
7200	0.015		
8100	0.015		
9000	0.031		
9900	0.014		
10800	0.009		
11700	0.011		
12600	0.01		
13500	0.014		
14400	0.012		
15300	0.013		
16200	0.017		
17100	0.01		
18000	0.007		
18900	0.006		
19800	0.012		
20700	0.013		
21600	0.012		
22500	0.013		
23400	0.007		
24300	0.007		

25200	0.005
26100	0.006
27000	0.006
27900	0.016
28800	0.006
29700	0.012
30600	0.01
31500	0.006
32400	0.006

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_005	
Test Start Time		7:13:13 AM
Test Start Date		1/29/2021
Test Length [D:H:M]		0:08:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.006
Mass Minimum [mg/m3]		0.002
Mass Maximum [mg/m3]		0.022
Mass TWA [mg/m3]		0.006
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		33

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.004		
1800	0.006		
2700	0.007		
3600	0.005		
4500	0.004		
5400	0.006		
6300	0.003		
7200	0.003		
8100	0.003		
9000	0.01		
9900	0.008		
10800	0.004		
11700	0.014		
12600	0.005		
13500	0.004		
14400	0.004		
15300	0.008		
16200	0.004		
17100	0.003		
18000	0.005		
18900	0.002		
19800	0.007		
20700	0.005		
21600	0.022		
22500	0.006		
23400	0.002		
24300	0.005		

25200	0.003
26100	0.006
27000	0.004
27900	0.004
28800	0.005
29700	0.005

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_001	
Test Start Time		7:40:15 AM
Test Start Date		2/3/2021
Test Length [D:H:M]		0:07:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.012
Mass Minimum [mg/m3]		0.003
Mass Maximum [mg/m3]		0.053
Mass TWA [mg/m3]		0.011
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		30

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.02		
1800	0.007		
2700	0.006		
3600	0.02		
4500	0.013		
5400	0.019		
6300	0.053		
7200	0.011		
8100	0.014		
9000	0.018		
9900	0.034		
10800	0.004		
11700	0.005		
12600	0.01		
13500	0.006		
14400	0.006		
15300	0.005		
16200	0.012		
17100	0.006		
18000	0.027		
18900	0.019		
19800	0.014		
20700	0.003		
21600	0.004		
22500	0.005		
23400	0.004		
24300	0.006		

25200	0.003
26100	0.003
27000	0.005

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530122701
Firmware Version		3.9
Calibration Date		9/1/2020
Test Name	MANUAL_002	
Test Start Time		7:02:26 AM
Test Start Date		2/4/2021
Test Length [D:H:M]		0:07:15
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.008
Mass Minimum [mg/m3]		0.002
Mass Maximum [mg/m3]		0.047
Mass TWA [mg/m3]		0.008
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		29

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.006		
1800	0.004		
2700	0.006		
3600	0.009		
4500	0.004		
5400	0.011		
6300	0.01		
7200	0.021		
8100	0.008		
9000	0.006		
9900	0.009		
10800	0.011		
11700	0.019		
12600	0.047		
13500	0.012		
14400	0.01		
15300	0.009		
16200	0.002		
17100	0.006		
18000	0.005		
18900	0.002		
19800	0.003		
20700	0.002		
21600	0.002		
22500	0.003		
23400	0.003		
24300	0.004		

25200	0.005
26100	0.004

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_001	
Test Start Time		7:33:11 AM
Test Start Date		2/8/2021
Test Length [D:H:M]		0:08:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.021
Mass Minimum [mg/m3]		0.016
Mass Maximum [mg/m3]		0.025
Mass TWA [mg/m3]		0.021
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.017		
1800	0.024		
2700	0.017		
3600	0.018		
4500	0.019		
5400	0.025		
6300	0.023		
7200	0.022		
8100	0.025		
9000	0.024		
9900	0.02		
10800	0.022		
11700	0.02		
12600	0.021		
13500	0.02		
14400	0.021		
15300	0.021		
16200	0.02		
17100	0.02		
18000	0.023		
18900	0.019		
19800	0.02		
20700	0.02		
21600	0.021		
22500	0.016		
23400	0.017		
24300	0.019		

25200	0.016
26100	0.019
27000	0.021
27900	0.024
28800	0.023

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_002	
Test Start Time		7:03:48 AM
Test Start Date		2/9/2021
Test Length [D:H:M]		0:08:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.052
Mass Minimum [mg/m3]		0.033
Mass Maximum [mg/m3]		0.087
Mass TWA [mg/m3]		0.052
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		32

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.042		
1800	0.087		
2700	0.043		
3600	0.033		
4500	0.039		
5400	0.044		
6300	0.043		
7200	0.047		
8100	0.042		
9000	0.045		
9900	0.043		
10800	0.039		
11700	0.04		
12600	0.046		
13500	0.051		
14400	0.047		
15300	0.048		
16200	0.042		
17100	0.05		
18000	0.047		
18900	0.047		
19800	0.055		
20700	0.055		
21600	0.057		
22500	0.059		
23400	0.056		
24300	0.058		

25200	0.066
26100	0.081
27000	0.074
27900	0.076
28800	0.077

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_003	
Test Start Time		7:00:45 AM
Test Start Date		2/10/2021
Test Length [D:H:M]		0:07:30
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.038
Mass Minimum [mg/m3]		0.024
Mass Maximum [mg/m3]		0.067
Mass TWA [mg/m3]		0.035
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		30

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.034		
1800	0.032		
2700	0.067		
3600	0.039		
4500	0.036		
5400	0.042		
6300	0.038		
7200	0.039		
8100	0.038		
9000	0.043		
9900	0.046		
10800	0.061		
11700	0.036		
12600	0.039		
13500	0.036		
14400	0.04		
15300	0.036		
16200	0.044		
17100	0.037		
18000	0.041		
18900	0.034		
19800	0.031		
20700	0.039		
21600	0.03		
22500	0.024		
23400	0.025		
24300	0.031		

25200	0.025
26100	0.031
27000	0.035

Instrument Name	DustTrak II	
Model Number		8530
Serial Number		8530121601
Firmware Version		3.9
Calibration Date		5/20/2020
Test Name	MANUAL_004	
Test Start Time		7:12:06 AM
Test Start Date		2/11/2021
Test Length [D:H:M]		0:07:00
Test Interval [M:S]		15:00
Mass Average [mg/m3]		0.04
Mass Minimum [mg/m3]		0.028
Mass Maximum [mg/m3]		0.058
Mass TWA [mg/m3]		0.035
Photometric User Cal		1
Flow User Cal		0
Errors		
Number of Samples		28

Elapsed Time [s]	Mass [mg/m3]	Alarms	Errors
900	0.042		
1800	0.041		
2700	0.04		
3600	0.042		
4500	0.042		
5400	0.041		
6300	0.044		
7200	0.044		
8100	0.041		
9000	0.05		
9900	0.044		
10800	0.035		
11700	0.043		
12600	0.04		
13500	0.043		
14400	0.058		
15300	0.042		
16200	0.042		
17100	0.042		
18000	0.039		
18900	0.039		
19800	0.039		
20700	0.033		
21600	0.035		
22500	0.03		
23400	0.028		
24300	0.033		

25200	0.033

Interim Remedial Measure Construction Completion Report

37-24 & 37-28 30th Street Redevelopment Site

37-24 & 37-28 30th Street, Long Island City, NY 11101

BCP Site No. C241214

Community Air Monitoring Plan

Field Data Logs

Downwind

Volatile Organic Compounds (VOCs)

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20/09/14 07:25
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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	OCD00036
User ID	LAN00000
Begin	9/14/2020 07:25
End	9/14/2020 16:51
Sample Period(s)	900
Number of Records	37
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	9/14/2020 08:00
Peak	0.3
Min	0
Average	0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/14/2020 07:40	0	0	0	0
2	9/14/2020 07:55	0	0	0	0
3	9/14/2020 08:10	0	0.1	1.9	0.1
4	9/14/2020 08:25	0.1	0.1	0.5	0.1
5	9/14/2020 08:40	0	0.2	0.6	0.2

	6	9/14/2020 08:55	0.1	0.2	0.3	0.2
	7	9/14/2020 09:10	0.1	0.2	1.1	0.2
	8	9/14/2020 09:25	0.1	0.2	0.6	0.2
	9	9/14/2020 09:40	0.2	0.3	6.4	0.2
	10	9/14/2020 09:55	0.2	0.2	0.9	0.2
	11	9/14/2020 10:10	0.2	0.3	0.7	0.2
	12	9/14/2020 10:25	0.2	0.4	6.4	0.2
	13	9/14/2020 10:40	0.2	0.9	33.8	0.3
	14	9/14/2020 10:55	0.2	0.3	0.8	0.2
	15	9/14/2020 11:10	0.2	0.3	10	0.2
	16	9/14/2020 11:25	0.2	0.2	0.3	0.2
	17	9/14/2020 11:40	0.2	0.2	0.2	0.2
	18	9/14/2020 11:55	0.1	0.2	0.2	0.1
	19	9/14/2020 12:10	0.1	0.1	0.1	0.1
	20	9/14/2020 12:25	0.1	0.1	0.4	0.1
	21	9/14/2020 12:40	0.1	0.1	0.1	0.1
	22	9/14/2020 12:55	0.1	0.1	0.1	0.1
	23	9/14/2020 13:10	0.1	0.1	0.2	0.1
	24	9/14/2020 13:25	0	0	0.1	0
	25	9/14/2020 13:40	0	0.1	0.6	0.2
	26	9/14/2020 13:55	0	0.1	0.4	0.1
	27	9/14/2020 14:10	0.1	0.1	0.1	0.1
	28	9/14/2020 14:25	0	0.1	0.1	0.1
	29	9/14/2020 14:40	0	0.1	0.1	0.1
	30	9/14/2020 14:55	0.1	0.1	1	0.1
	31	9/14/2020 15:10	0.1	0.1	0.1	0.1
	32	9/14/2020 15:25	0.1	0.1	0.1	0.1
	33	9/14/2020 15:40	0.1	0.1	0.1	0.1
	34	9/14/2020 15:55	0.1	0.1	0.1	0.1
	35	9/14/2020 16:10	0.1	0.1	0.8	0.2
	36	9/14/2020 16:25	0.1	0.1	0.2	0.1
	37	9/14/2020 16:40	0.1	0.1	0.3	0.1
Peak			0.2	0.9	33.8	0.3
Min			0	0	0	0
Average			0.1	0.2	1.9	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/14/2020 07:40	0	0
2	9/14/2020 07:55	0	0
3	9/14/2020 08:10	0	0.1
4	9/14/2020 08:25	0	0.2
5	9/14/2020 08:40	0	0.3
6	9/14/2020 08:55	0	0.4
7	9/14/2020 09:10	0	0.4

8	9/14/2020 09:25	0	0.4
9	9/14/2020 09:40	0	0.4
10	9/14/2020 09:55	0	0.4
11	9/14/2020 10:10	0	0.4
12	9/14/2020 10:25	0.1	0.4
13	9/14/2020 10:40	0.1	0.5
14	9/14/2020 10:55	0.1	0.5
15	9/14/2020 11:10	0.1	0.4
16	9/14/2020 11:25	0.1	0.4
17	9/14/2020 11:40	0.1	0.4
18	9/14/2020 11:55	0.1	0.3
19	9/14/2020 12:10	0.1	0.2
20	9/14/2020 12:25	0.1	0.2
21	9/14/2020 12:40	0.1	0.2
22	9/14/2020 12:55	0.1	0.2
23	9/14/2020 13:10	0.1	0.2
24	9/14/2020 13:25	0.1	0.1
25	9/14/2020 13:40	0.1	0.2
26	9/14/2020 13:55	0.1	0.3
27	9/14/2020 14:10	0.1	0.2
28	9/14/2020 14:25	0.1	0.2
29	9/14/2020 14:40	0.1	0.2
30	9/14/2020 14:55	0.1	0.2
31	9/14/2020 15:10	0.1	0.2
32	9/14/2020 15:25	0.1	0.2
33	9/14/2020 15:40	0.1	0.2
34	9/14/2020 15:55	0.1	0.2
35	9/14/2020 16:10	0.1	0.3
36	9/14/2020 16:25	0.2	0.3
37	9/14/2020 16:40	0.2	0.2

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20/09/15 06:53

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	9/15/2020 06:53
End	9/15/2020 16:35
Sample Period(s)	900
Number of Records	38

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	9/15/2020 06:34
Peak	0.4
Min	0
Average	0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/15/2020 07:08	0	0	0	0
2	9/15/2020 07:23	0	0	0.1	0
3	9/15/2020 07:38	0	0.1	0.1	0.1
4	9/15/2020 07:53	0.1	0.1	0.1	0.1
5	9/15/2020 08:08	0.1	0.1	0.1	0.1
6	9/15/2020 08:23	0.1	0.1	0.1	0.1
7	9/15/2020 08:38	0.1	0.1	0.2	0.1
8	9/15/2020 08:53	0.1	0.1	0.2	0.1
9	9/15/2020 09:08	0.1	0.1	0.4	0.1
10	9/15/2020 09:23	0.1	0.1	0.1	0.1
11	9/15/2020 09:38	0.1	0.1	0.1	0.1
12	9/15/2020 09:53	0.1	0.1	0.1	0.1
13	9/15/2020 10:08	0.1	0.1	0.1	0.1
14	9/15/2020 10:23	0	0.1	0.1	0.1
15	9/15/2020 10:38	0	0	0.1	0
16	9/15/2020 10:53	0	0.1	0.3	0
17	9/15/2020 11:08	0	0.1	1.1	0
18	9/15/2020 11:23	0	0	0.1	0
19	9/15/2020 11:38	0	0	0.2	0
20	9/15/2020 11:53	0	0	0.2	0.1
21	9/15/2020 12:08	0	0	0.8	0
22	9/15/2020 12:23	0	0	0	0

	23	9/15/2020 12:38	0	0	0	0
	24	9/15/2020 12:53	0	0	0.2	0
	25	9/15/2020 13:08	0	0	1.2	0.2
	26	9/15/2020 13:23	0	0.1	0.8	0.3
	27	9/15/2020 13:38	0	0	0.5	0
	28	9/15/2020 13:53	0	0	0.5	0.4
	29	9/15/2020 14:08	0	0	0.5	0
	30	9/15/2020 14:23	0	0	0.1	0
	31	9/15/2020 14:38	0	0	0.2	0
	32	9/15/2020 14:53	0	0	0.1	0
	33	9/15/2020 15:08	0	0	0	0
	34	9/15/2020 15:23	0	0	0.4	0
	35	9/15/2020 15:38	0	0	0	0
	36	9/15/2020 15:53	0	0	0	0
	37	9/15/2020 16:08	0	0	0	0
	38	9/15/2020 16:23	0	0	0.1	0
Peak			0.1	0.1	1.2	0.4
Min			0	0	0	0
Average			0	0	0.2	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/15/2020 07:08	0	0
2	9/15/2020 07:23	0	0
3	9/15/2020 07:38	0	0.1
4	9/15/2020 07:53	0	0.2
5	9/15/2020 08:08	0	0.2
6	9/15/2020 08:23	0	0.2
7	9/15/2020 08:38	0	0.2
8	9/15/2020 08:53	0	0.2
9	9/15/2020 09:08	0	0.2
10	9/15/2020 09:23	0	0.2
11	9/15/2020 09:38	0	0.2
12	9/15/2020 09:53	0	0.2
13	9/15/2020 10:08	0	0.2
14	9/15/2020 10:23	0	0.2
15	9/15/2020 10:38	0	0.1
16	9/15/2020 10:53	0	0
17	9/15/2020 11:08	0	0
18	9/15/2020 11:23	0	0
19	9/15/2020 11:38	0	0
20	9/15/2020 11:53	0	0.1
21	9/15/2020 12:08	0	0.1
22	9/15/2020 12:23	0	0
23	9/15/2020 12:38	0	0

24	9/15/2020 12:53	0	0
25	9/15/2020 13:08	0	0.2
26	9/15/2020 13:23	0.1	0.5
27	9/15/2020 13:38	0.1	0.3
28	9/15/2020 13:53	0.1	0.4
29	9/15/2020 14:08	0.1	0.4
30	9/15/2020 14:23	0.1	0
31	9/15/2020 14:38	0.1	0
32	9/15/2020 14:53	0.1	0
33	9/15/2020 15:08	0.1	0
34	9/15/2020 15:23	0.1	0
35	9/15/2020 15:38	0.1	0
36	9/15/2020 15:53	0.1	0
37	9/15/2020 16:08	0.1	0
38	9/15/2020 16:23	0.1	0

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20/09/16 07:05

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	9/16/2020 07:05
End	9/16/2020 17:03
Sample Period(s)	900
Number of Records	39

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7

Measurement Gas	Isobutylene
Calibration Time	9/16/2020 06:47
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/16/2020 07:20	0	0	0	0
2	9/16/2020 07:35	0	0	0	0
3	9/16/2020 07:50	0	0	0	0
4	9/16/2020 08:05	0	0	0	0
5	9/16/2020 08:20	0	0	0	0
6	9/16/2020 08:35	0	0	0	0
7	9/16/2020 08:50	0	0	0	0
8	9/16/2020 09:05	0	0	0	0
9	9/16/2020 09:20	0	0	0	0
10	9/16/2020 09:35	0	0	0	0
11	9/16/2020 09:50	0	0	0	0
12	9/16/2020 10:05	0	0	0	0
13	9/16/2020 10:20	0	0	0	0
14	9/16/2020 10:35	0	0	0	0
15	9/16/2020 10:50	0	0	0	0
16	9/16/2020 11:05	0	0	0	0
17	9/16/2020 11:20	0	0	0	0
18	9/16/2020 11:35	0	0	0	0
19	9/16/2020 11:50	0	0	0	0
20	9/16/2020 12:05	0	0	0	0
21	9/16/2020 12:20	0	0	0	0
22	9/16/2020 12:35	0	0	0	0
23	9/16/2020 12:50	0	0	0	0
24	9/16/2020 13:05	0	0	0	0
25	9/16/2020 13:20	0	0	0	0
26	9/16/2020 13:35	0	0	0	0
27	9/16/2020 13:50	0	0	0	0
28	9/16/2020 14:05	0	0	0	0
29	9/16/2020 14:20	0	0	0	0
30	9/16/2020 14:35	0	0	0	0
31	9/16/2020 14:50	0	0	0	0
32	9/16/2020 15:05	0	0	0	0
33	9/16/2020 15:20	0	0	0	0
34	9/16/2020 15:35	0	0	0	0
35	9/16/2020 15:50	0	0	0	0
36	9/16/2020 16:05	0	0	0	0
37	9/16/2020 16:20	0	0	0	0

	38	9/16/2020 16:35	0	0	0	0
	39	9/16/2020 16:50	0	0	0	0
Peak			0	0	0	0
Min			0	0	0	0
Average			0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/16/2020 07:20	0	0
2	9/16/2020 07:35	0	0
3	9/16/2020 07:50	0	0
4	9/16/2020 08:05	0	0
5	9/16/2020 08:20	0	0
6	9/16/2020 08:35	0	0
7	9/16/2020 08:50	0	0
8	9/16/2020 09:05	0	0
9	9/16/2020 09:20	0	0
10	9/16/2020 09:35	0	0
11	9/16/2020 09:50	0	0
12	9/16/2020 10:05	0	0
13	9/16/2020 10:20	0	0
14	9/16/2020 10:35	0	0
15	9/16/2020 10:50	0	0
16	9/16/2020 11:05	0	0
17	9/16/2020 11:20	0	0
18	9/16/2020 11:35	0	0
19	9/16/2020 11:50	0	0
20	9/16/2020 12:05	0	0
21	9/16/2020 12:20	0	0
22	9/16/2020 12:35	0	0
23	9/16/2020 12:50	0	0
24	9/16/2020 13:05	0	0
25	9/16/2020 13:20	0	0
26	9/16/2020 13:35	0	0
27	9/16/2020 13:50	0	0
28	9/16/2020 14:05	0	0
29	9/16/2020 14:20	0	0
30	9/16/2020 14:35	0	0
31	9/16/2020 14:50	0	0
32	9/16/2020 15:05	0	0
33	9/16/2020 15:20	0	0
34	9/16/2020 15:35	0	0
35	9/16/2020 15:50	0	0
36	9/16/2020 16:05	0	0
37	9/16/2020 16:20	0	0

	38	9/16/2020 16:35	0	0
	39	9/16/2020 16:50	0	0

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20/09/17 07:05

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	9/17/2020 07:05
End	9/17/2020 17:37
Sample Period(s)	900
Number of Records	42

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	9/17/2020 06:56
Peak	0.2
Min	0
Average	0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/17/2020 07:20	0	0	0	0
2	9/17/2020 07:35	0	0.1	0.2	0
3	9/17/2020 07:50	0	0.1	0.2	0.1

4	9/17/2020 08:05	0.1	0.1	0.2	0.1
5	9/17/2020 08:20	0.1	0.1	0.2	0.1
6	9/17/2020 08:35	0	0.5	7.7	0.1
7	9/17/2020 08:50	0.1	0.2	0.9	0.1
8	9/17/2020 09:05	0.1	0.1	0.2	0.1
9	9/17/2020 09:20	0.1	0.1	0.2	0.1
10	9/17/2020 09:35	0.1	0.2	0.6	0.1
11	9/17/2020 09:50	0.1	0.1	0.4	0.1
12	9/17/2020 10:05	0.1	0.1	0.2	0.1
13	9/17/2020 10:20	0.1	0.1	0.5	0.1
14	9/17/2020 10:35	0.1	0.1	0.2	0.1
15	9/17/2020 10:50	0.1	0.1	0.2	0.2
16	9/17/2020 11:05	0.1	0.1	0.2	0.1
17	9/17/2020 11:20	0.1	0.1	0.2	0.2
18	9/17/2020 11:35	0.1	0.2	0.3	0.1
19	9/17/2020 11:50	0.1	0.1	0.2	0.1
20	9/17/2020 12:05	0.1	0.2	0.2	0.1
21	9/17/2020 12:20	0.1	0.2	0.2	0.1
22	9/17/2020 12:35	0.1	0.1	0.2	0.1
23	9/17/2020 12:50	0.1	0.1	0.2	0.1
24	9/17/2020 13:05	0.1	0.1	0.1	0.1
25	9/17/2020 13:20	0.1	0.1	0.2	0.1
26	9/17/2020 13:35	0.1	0.1	0.1	0.1
27	9/17/2020 13:50	0.1	0.1	0.1	0.1
28	9/17/2020 14:05	0.1	0.1	0.2	0.1
29	9/17/2020 14:20	0.1	0.1	0.1	0.1
30	9/17/2020 14:35	0.1	0.1	0.2	0.1
31	9/17/2020 14:50	0.1	0.1	0.2	0.1
32	9/17/2020 15:05	0.1	0.1	0.1	0.1
33	9/17/2020 15:20	0.1	0.1	0.1	0.1
34	9/17/2020 15:35	0.1	0.1	0.1	0.1
35	9/17/2020 15:50	0.1	0.1	0.1	0.1
36	9/17/2020 16:05	0.1	0.1	0.1	0.1
37	9/17/2020 16:20	0.1	0.1	0.1	0.1
38	9/17/2020 16:35	0.1	0.1	0.1	0.1
39	9/17/2020 16:50	0.1	0.1	0.1	0.1
40	9/17/2020 17:05	0.1	0.1	0.2	0.1
41	9/17/2020 17:20	0.1	0.1	0.1	0.1
42	9/17/2020 17:35	0.1	0.1	0.2	0.1
Peak		0.1	0.5	7.7	0.2
Min		0	0	0	0
Average		0.1	0.1	0.4	0.1

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TWA/STEL

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

1	9/17/2020 07:20	0	0
2	9/17/2020 07:35	0	0
3	9/17/2020 07:50	0	0.1
4	9/17/2020 08:05	0	0.2
5	9/17/2020 08:20	0	0.2
6	9/17/2020 08:35	0	0.2
7	9/17/2020 08:50	0	0.2
8	9/17/2020 09:05	0	0.2
9	9/17/2020 09:20	0	0.2
10	9/17/2020 09:35	0	0.2
11	9/17/2020 09:50	0	0.2
12	9/17/2020 10:05	0	0.2
13	9/17/2020 10:20	0	0.2
14	9/17/2020 10:35	0	0.2
15	9/17/2020 10:50	0	0.3
16	9/17/2020 11:05	0	0.3
17	9/17/2020 11:20	0.1	0.3
18	9/17/2020 11:35	0.1	0.3
19	9/17/2020 11:50	0.1	0.2
20	9/17/2020 12:05	0.1	0.2
21	9/17/2020 12:20	0.1	0.2
22	9/17/2020 12:35	0.1	0.2
23	9/17/2020 12:50	0.1	0.2
24	9/17/2020 13:05	0.1	0.2
25	9/17/2020 13:20	0.1	0.2
26	9/17/2020 13:35	0.1	0.2
27	9/17/2020 13:50	0.1	0.2
28	9/17/2020 14:05	0.1	0.2
29	9/17/2020 14:20	0.1	0.2
30	9/17/2020 14:35	0.1	0.2
31	9/17/2020 14:50	0.1	0.2
32	9/17/2020 15:05	0.1	0.2
33	9/17/2020 15:20	0.1	0.2
34	9/17/2020 15:35	0.1	0.2
35	9/17/2020 15:50	0.1	0.2
36	9/17/2020 16:05	0.1	0.2
37	9/17/2020 16:20	0.1	0.2
38	9/17/2020 16:35	0.1	0.2
39	9/17/2020 16:50	0.1	0.2
40	9/17/2020 17:05	0.1	0.2
41	9/17/2020 17:20	0.1	0.2
42	9/17/2020 17:35	0.1	0.2

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20/09/18 06:57

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	9/18/2020 06:57
End	9/18/2020 16:25
Sample Period(s)	900
Number of Records	37

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	9/17/2020 06:56
Peak	0.6
Min	0
Average	0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/18/2020 07:12	0	0	0.1	0
2	9/18/2020 07:27	0	0.1	0.1	0.1
3	9/18/2020 07:42	0.1	0.1	0.1	0.1
4	9/18/2020 07:57	0.1	0.1	0.1	0.1
5	9/18/2020 08:12	0.1	0.1	0.1	0.1
6	9/18/2020 08:27	0.1	0.2	0.4	0.2
7	9/18/2020 08:42	0.1	0.2	0.5	0.1
8	9/18/2020 08:57	0.1	0.1	0.2	0.1
9	9/18/2020 09:12	0.1	0.1	0.4	0.2
10	9/18/2020 09:27	0.1	0.2	0.3	0.2

	11	9/18/2020 09:42	0.1	0.1	0.2	0.2
	12	9/18/2020 09:57	0.1	0.2	0.9	0.1
	13	9/18/2020 10:12	0.1	0.2	0.2	0.1
	14	9/18/2020 10:27	0.1	0.2	0.5	0.1
	15	9/18/2020 10:42	0.1	0.2	0.8	0.1
	16	9/18/2020 10:57	0.1	0.2	0.3	0.1
	17	9/18/2020 11:12	0.1	0.1	0.1	0.1
	18	9/18/2020 11:27	0.1	0.1	0.3	0.1
	19	9/18/2020 11:42	0.1	0.1	0.3	0.1
	20	9/18/2020 11:57	0.1	0.1	0.1	0.1
	21	9/18/2020 12:12	0.1	0.1	0.1	0.1
	22	9/18/2020 12:27	0.1	0.1	0.2	0.1
	23	9/18/2020 12:42	0.1	0.1	0.1	0.1
	24	9/18/2020 12:57	0.1	0.1	0.2	0.1
	25	9/18/2020 13:12	0.1	0.1	0.2	0.1
	26	9/18/2020 13:27	0.1	0.2	0.6	0.2
	27	9/18/2020 13:42	0.1	0.1	0.7	0.1
	28	9/18/2020 13:57	0.1	0.2	0.8	0.1
	29	9/18/2020 14:12	0.1	0.1	0.4	0.1
	30	9/18/2020 14:27	0.1	0.1	0.5	0.1
	31	9/18/2020 14:42	0.1	0.1	0.9	0.6
	32	9/18/2020 14:57	0.1	0.1	0.8	0.1
	33	9/18/2020 15:12	0.1	0.1	0.4	0.1
	34	9/18/2020 15:27	0.1	0.1	0.1	0.1
	35	9/18/2020 15:42	0.1	0.1	0.3	0.1
	36	9/18/2020 15:57	0	0.1	0.1	0
	37	9/18/2020 16:12	0	0	0.1	0
Peak			0.1	0.2	0.9	0.6
Min			0	0	0.1	0
Average			0.1	0.1	0.3	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/18/2020 07:12	0	0
2	9/18/2020 07:27	0	0.1
3	9/18/2020 07:42	0	0.2
4	9/18/2020 07:57	0	0.2
5	9/18/2020 08:12	0	0.2
6	9/18/2020 08:27	0	0.3
7	9/18/2020 08:42	0	0.3
8	9/18/2020 08:57	0	0.2
9	9/18/2020 09:12	0	0.3
10	9/18/2020 09:27	0	0.4
11	9/18/2020 09:42	0	0.4
12	9/18/2020 09:57	0	0.3

13	9/18/2020 10:12	0.1	0.2
14	9/18/2020 10:27	0.1	0.2
15	9/18/2020 10:42	0.1	0.2
16	9/18/2020 10:57	0.1	0.2
17	9/18/2020 11:12	0.1	0.2
18	9/18/2020 11:27	0.1	0.2
19	9/18/2020 11:42	0.1	0.2
20	9/18/2020 11:57	0.1	0.2
21	9/18/2020 12:12	0.1	0.2
22	9/18/2020 12:27	0.1	0.2
23	9/18/2020 12:42	0.1	0.2
24	9/18/2020 12:57	0.1	0.2
25	9/18/2020 13:12	0.1	0.2
26	9/18/2020 13:27	0.1	0.3
27	9/18/2020 13:42	0.1	0.3
28	9/18/2020 13:57	0.1	0.2
29	9/18/2020 14:12	0.1	0.2
30	9/18/2020 14:27	0.1	0.2
31	9/18/2020 14:42	0.1	0.7
32	9/18/2020 14:57	0.1	0.7
33	9/18/2020 15:12	0.1	0.2
34	9/18/2020 15:27	0.1	0.2
35	9/18/2020 15:42	0.1	0.2
36	9/18/2020 15:57	0.1	0.1
37	9/18/2020 16:12	0.1	0

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20/09/21 07:04
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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	OCD00036
User ID	LAN00000
Begin	9/21/2020 07:04
End	9/21/2020 17:27
Sample Period(s)	900
Number of Records	41
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	9/21/2020 07:03
Peak	0.1
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/21/2020 07:19	0	0	0	0
2	9/21/2020 07:34	0	0	0	0
3	9/21/2020 07:49	0	0	0.1	0
4	9/21/2020 08:04	0	0.1	0.3	0.1
5	9/21/2020 08:19	0.1	0.1	0.3	0.1

6	9/21/2020 08:34	0.1	0.1	0.1	0.1
7	9/21/2020 08:49	0.1	0.1	0.1	0.1
8	9/21/2020 09:04	0.1	0.1	0.2	0.1
9	9/21/2020 09:19	0	0.1	0.1	0
10	9/21/2020 09:34	0	0.1	0.1	0
11	9/21/2020 09:49	0	0	0.1	0
12	9/21/2020 10:04	0	0	0.1	0
13	9/21/2020 10:19	0	0	0.2	0
14	9/21/2020 10:34	0	0	0	0
15	9/21/2020 10:49	0	0	0.4	0
16	9/21/2020 11:04	0	0	0.1	0
17	9/21/2020 11:19	0	0	0.1	0
18	9/21/2020 11:34	0	0	0	0
19	9/21/2020 11:49	0	0	0	0
20	9/21/2020 12:04	0	0	0	0
21	9/21/2020 12:19	0	0	0	0
22	9/21/2020 12:34	0	0	0	0
23	9/21/2020 12:49	0	0	0	0
24	9/21/2020 13:04	0	0	0	0
25	9/21/2020 13:19	0	0	0	0
26	9/21/2020 13:34	0	0	0	0
27	9/21/2020 13:49	0	0	0	0
28	9/21/2020 14:04	0	0	0	0
29	9/21/2020 14:19	0	0	0.1	0
30	9/21/2020 14:34	0	0	0	0
31	9/21/2020 14:49	0	0	0	0
32	9/21/2020 15:04	0	0	0	0
33	9/21/2020 15:19	0	0	0	0
34	9/21/2020 15:34	0	0	0	0
35	9/21/2020 15:49	0	0	0	0
36	9/21/2020 16:04	0	0	0.1	0
37	9/21/2020 16:19	0	0	1	0
38	9/21/2020 16:34	0	0	1	0
39	9/21/2020 16:49	0	0	0.1	0
40	9/21/2020 17:04	0	0	0	0
41	9/21/2020 17:19	0	0	0	0
Peak		0.1	0.1	1	0.1
Min		0	0	0	0
Average		0	0	0.1	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/21/2020 07:19	0	0
2	9/21/2020 07:34	0	0
3	9/21/2020 07:49	0	0

4	9/21/2020 08:04	0	0.1
5	9/21/2020 08:19	0	0.2
6	9/21/2020 08:34	0	0.2
7	9/21/2020 08:49	0	0.2
8	9/21/2020 09:04	0	0.2
9	9/21/2020 09:19	0	0.1
10	9/21/2020 09:34	0	0
11	9/21/2020 09:49	0	0
12	9/21/2020 10:04	0	0
13	9/21/2020 10:19	0	0
14	9/21/2020 10:34	0	0
15	9/21/2020 10:49	0	0
16	9/21/2020 11:04	0	0
17	9/21/2020 11:19	0	0
18	9/21/2020 11:34	0	0
19	9/21/2020 11:49	0	0
20	9/21/2020 12:04	0	0
21	9/21/2020 12:19	0	0
22	9/21/2020 12:34	0	0
23	9/21/2020 12:49	0	0
24	9/21/2020 13:04	0	0
25	9/21/2020 13:19	0	0
26	9/21/2020 13:34	0	0
27	9/21/2020 13:49	0	0
28	9/21/2020 14:04	0	0
29	9/21/2020 14:19	0	0
30	9/21/2020 14:34	0	0
31	9/21/2020 14:49	0	0
32	9/21/2020 15:04	0	0
33	9/21/2020 15:19	0	0
34	9/21/2020 15:34	0	0
35	9/21/2020 15:49	0	0
36	9/21/2020 16:04	0	0
37	9/21/2020 16:19	0	0
38	9/21/2020 16:34	0	0
39	9/21/2020 16:49	0	0
40	9/21/2020 17:04	0	0
41	9/21/2020 17:19	0	0

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20/09/22 07:03

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	9/22/2020 07:03
End	9/22/2020 16:03
Sample Period(s)	900
Number of Records	35

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	9/22/2020 07:02
Peak	3.1
Min	0
Average	1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/22/2020 07:18	0	0	0.3	0.1
2	9/22/2020 07:33	0.1	0.5	1.7	0.9
3	9/22/2020 07:48	0.8	1.2	1.5	1.3
4	9/22/2020 08:03	1.3	1.7	2.4	1.9
5	9/22/2020 08:18	1.8	2.1	2.4	2.4
6	9/22/2020 08:33	2.1	2.5	4.8	2.5
7	9/22/2020 08:48	2.1	2.6	7.3	2.4
8	9/22/2020 09:03	2.2	2.5	4	2.7
9	9/22/2020 09:18	2.4	2.8	8	2.7
10	9/22/2020 09:33	2.4	2.6	3.1	2.6
11	9/22/2020 09:48	2.2	2.5	3.2	3.1
12	9/22/2020 10:03	1.9	2.1	5.4	1.9
13	9/22/2020 10:18	1.7	2	2.5	1.9
14	9/22/2020 10:33	1.6	2.1	6.9	1.8

	15	9/22/2020 10:48	1.4	1.7	2.1	1.7
	16	9/22/2020 11:03	1.3	1.5	2.6	1.4
	17	9/22/2020 11:18	0.7	1	1.4	0.7
	18	9/22/2020 11:33	0.4	0.7	0.8	0.7
	19	9/22/2020 11:48	0.4	0.6	1	0.4
	20	9/22/2020 12:03	0.3	0.5	0.7	0.4
	21	9/22/2020 12:18	0.1	0.3	0.7	0.2
	22	9/22/2020 12:33	0	0.1	0.5	0.1
	23	9/22/2020 12:48	0	0.1	0.5	0
	24	9/22/2020 13:03	0	0	0.8	0
	25	9/22/2020 13:18	0	0	0	0
	26	9/22/2020 13:33	0	0	0	0
	27	9/22/2020 13:48	0	0	0.2	0
	28	9/22/2020 14:03	0	0	0	0
	29	9/22/2020 14:18	0	0	0	0
	30	9/22/2020 14:33	0	0.1	2.4	0
	31	9/22/2020 14:48	0	0.1	3.1	0
	32	9/22/2020 15:03	0	0	2.9	0
	33	9/22/2020 15:18	0	0	1.9	0
	34	9/22/2020 15:33	0	0	0	0
	35	9/22/2020 15:48	0	0	0	0
Peak			2.4	2.8	8	3.1
Min			0	0	0	0
Average			0.8	1	2.1	1

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TWA/STEL

Index	Date/Time		PID(ppm) (TWA)	PID(ppm) (STEL)
	1	9/22/2020 07:18	0	0.1
	2	9/22/2020 07:33	0	1
	3	9/22/2020 07:48	0.1	2.2
	4	9/22/2020 08:03	0.1	3.2
	5	9/22/2020 08:18	0.2	4.3
	6	9/22/2020 08:33	0.3	4.9
	7	9/22/2020 08:48	0.4	4.9
	8	9/22/2020 09:03	0.4	5.1
	9	9/22/2020 09:18	0.5	5.4
	10	9/22/2020 09:33	0.6	5.3
	11	9/22/2020 09:48	0.7	5.7
	12	9/22/2020 10:03	0.8	5
	13	9/22/2020 10:18	0.8	3.8
	14	9/22/2020 10:33	0.9	3.7
	15	9/22/2020 10:48	0.9	3.5
	16	9/22/2020 11:03	1	3.1
	17	9/22/2020 11:18	1	2.1
	18	9/22/2020 11:33	1	1.4

19	9/22/2020 11:48	1	1.1
20	9/22/2020 12:03	1	0.8
21	9/22/2020 12:18	1.1	0.6
22	9/22/2020 12:33	1.1	0.3
23	9/22/2020 12:48	1.1	0.1
24	9/22/2020 13:03	1.1	0
25	9/22/2020 13:18	1.1	0
26	9/22/2020 13:33	1.1	0
27	9/22/2020 13:48	1.1	0
28	9/22/2020 14:03	1.1	0
29	9/22/2020 14:18	1.1	0
30	9/22/2020 14:33	1.1	0
31	9/22/2020 14:48	1.1	0
32	9/22/2020 15:03	1.1	0
33	9/22/2020 15:18	1.1	0
34	9/22/2020 15:33	1.1	0
35	9/22/2020 15:48	1.1	0

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20/09/23 07:05

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	9/23/2020 07:05
End	9/23/2020 16:13
Sample Period(s)	900
Number of Records	36

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000

STEL Alarm		43.5
TWA Alarm		21.7
Measurement Gas	Isobutylene	
Calibration Time		9/23/2020 07:01
Peak		0.2
Min		0
Average		0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/23/2020 07:20	0	0	0.2	0
2	9/23/2020 07:35	0	0.1	2.8	0.2
3	9/23/2020 07:50	0	0.1	0.7	0.1
4	9/23/2020 08:05	0.1	0.7	41.2	0.2
5	9/23/2020 08:20	0.1	0.2	1.3	0.2
6	9/23/2020 08:35	0.1	0.2	0.5	0.2
7	9/23/2020 08:50	0.1	0.2	0.4	0.2
8	9/23/2020 09:05	0.2	0.2	1.3	0.2
9	9/23/2020 09:20	0.2	0.2	0.6	0.2
10	9/23/2020 09:35	0.2	0.2	0.2	0.2
11	9/23/2020 09:50	0.1	0.2	0.2	0.1
12	9/23/2020 10:05	0.1	0.1	0.2	0.1
13	9/23/2020 10:20	0.1	0.1	0.2	0.1
14	9/23/2020 10:35	0.1	0.1	0.2	0.1
15	9/23/2020 10:50	0.1	0.1	0.1	0.1
16	9/23/2020 11:05	0.1	0.1	0.1	0.1
17	9/23/2020 11:20	0.1	0.1	0.1	0.1
18	9/23/2020 11:35	0.1	0.1	0.1	0.1
19	9/23/2020 11:50	0.1	0.1	0.1	0.1
20	9/23/2020 12:05	0.1	0.1	0.1	0.1
21	9/23/2020 12:20	0.1	0.1	0.1	0.1
22	9/23/2020 12:35	0.1	0.1	0.1	0.1
23	9/23/2020 12:50	0	0.1	0.1	0.1
24	9/23/2020 13:05	0	0.1	0.1	0
25	9/23/2020 13:20	0	0	0.1	0.1
26	9/23/2020 13:35	0	0	0.1	0
27	9/23/2020 13:50	0	0.1	0.1	0
28	9/23/2020 14:05	0	0.1	0.1	0.1
29	9/23/2020 14:20	0	0.1	0.1	0
30	9/23/2020 14:35	0	0.1	0.2	0
31	9/23/2020 14:50	0	0	0.1	0
32	9/23/2020 15:05	0	0	0.1	0
33	9/23/2020 15:20	0	0	0.1	0
34	9/23/2020 15:35	0	0	0	0
35	9/23/2020 15:50	0	0	0.1	0

	36	9/23/2020 16:05	0	0	0.1	0.1
Peak			0.2	0.7	41.2	0.2
Min			0	0	0	0
Average			0.1	0.1	1.5	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/23/2020 07:20	0	0
2	9/23/2020 07:35	0	0.2
3	9/23/2020 07:50	0	0.3
4	9/23/2020 08:05	0	0.3
5	9/23/2020 08:20	0	0.4
6	9/23/2020 08:35	0	0.4
7	9/23/2020 08:50	0	0.4
8	9/23/2020 09:05	0	0.4
9	9/23/2020 09:20	0	0.4
10	9/23/2020 09:35	0.1	0.4
11	9/23/2020 09:50	0.1	0.3
12	9/23/2020 10:05	0.1	0.2
13	9/23/2020 10:20	0.1	0.2
14	9/23/2020 10:35	0.1	0.2
15	9/23/2020 10:50	0.1	0.2
16	9/23/2020 11:05	0.1	0.2
17	9/23/2020 11:20	0.1	0.2
18	9/23/2020 11:35	0.1	0.2
19	9/23/2020 11:50	0.1	0.2
20	9/23/2020 12:05	0.1	0.2
21	9/23/2020 12:20	0.1	0.2
22	9/23/2020 12:35	0.1	0.2
23	9/23/2020 12:50	0.1	0.2
24	9/23/2020 13:05	0.1	0.1
25	9/23/2020 13:20	0.1	0.1
26	9/23/2020 13:35	0.1	0.1
27	9/23/2020 13:50	0.1	0
28	9/23/2020 14:05	0.1	0.1
29	9/23/2020 14:20	0.1	0.1
30	9/23/2020 14:35	0.1	0
31	9/23/2020 14:50	0.1	0
32	9/23/2020 15:05	0.1	0
33	9/23/2020 15:20	0.1	0
34	9/23/2020 15:35	0.1	0
35	9/23/2020 15:50	0.1	0
36	9/23/2020 16:05	0.1	0.1

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20/09/24 07:10

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	9/24/2020 07:10
End	9/24/2020 09:20
Sample Period(s)	900
Number of Records	8

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	9/24/2020 07:01
Peak	0.5
Min	0.1
Average	0.3

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/24/2020 07:25	0	0.1	0.5	0.2
2	9/24/2020 07:40	0	0.1	0.2	0.1
3	9/24/2020 07:55	0.1	0.1	0.3	0.1
4	9/24/2020 08:10	0.1	0.3	1.1	0.2
5	9/24/2020 08:25	0.2	0.4	0.7	0.5
6	9/24/2020 08:40	0.2	0.4	0.9	0.4
7	9/24/2020 08:55	0.2	0.3	0.4	0.3

	8	9/24/2020 09:10	0.3	0.3	0.4	0.3
Peak			0.3	0.4	1.1	0.5
Min			0	0.1	0.2	0.1
Average			0.1	0.3	0.6	0.3

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/24/2020 07:25	0	0.2
2	9/24/2020 07:40	0	0.3
3	9/24/2020 07:55	0	0.2
4	9/24/2020 08:10	0	0.3
5	9/24/2020 08:25	0	0.7
6	9/24/2020 08:40	0	0.9
7	9/24/2020 08:55	0.1	0.7
8	9/24/2020 09:10	0.1	0.6

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20/09/24 09:25

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	9/24/2020 09:25
End	9/24/2020 16:55
Sample Period(s)	900
Number of Records	30

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000

STEL Alarm		43.5
TWA Alarm		21.7
Measurement Gas	Isobutylene	
Calibration Time		9/24/2020 09:24
Peak		0
Min		0
Average		0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/24/2020 09:40	0	0	0	0
2	9/24/2020 09:55	0	0	0	0
3	9/24/2020 10:10	0	0	0	0
4	9/24/2020 10:25	0	0	0	0
5	9/24/2020 10:40	0	0	0.1	0
6	9/24/2020 10:55	0	0	0.2	0
7	9/24/2020 11:10	0	0	0	0
8	9/24/2020 11:25	0	0	0	0
9	9/24/2020 11:40	0	0	0	0
10	9/24/2020 11:55	0	0	0	0
11	9/24/2020 12:10	0	0	0	0
12	9/24/2020 12:25	0	0	0	0
13	9/24/2020 12:40	0	0	0	0
14	9/24/2020 12:55	0	0	0	0
15	9/24/2020 13:10	0	0	0.1	0
16	9/24/2020 13:25	0	0	0.4	0
17	9/24/2020 13:40	0	0	0.1	0
18	9/24/2020 13:55	0	0	0	0
19	9/24/2020 14:10	0	0	0	0
20	9/24/2020 14:25	0	0	0	0
21	9/24/2020 14:40	0	0	0	0
22	9/24/2020 14:55	0	0	0	0
23	9/24/2020 15:10	0	0	0	0
24	9/24/2020 15:25	0	0	0	0
25	9/24/2020 15:40	0	0	0	0
26	9/24/2020 15:55	0	0	0	0
27	9/24/2020 16:10	0	0	0	0
28	9/24/2020 16:25	0	0	0	0
29	9/24/2020 16:40	0	0	0	0
30	9/24/2020 16:55	0	0	0	0
Peak		0	0	0.4	0
Min		0	0	0	0
Average		0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/24/2020 09:40	0	0
2	9/24/2020 09:55	0	0
3	9/24/2020 10:10	0	0
4	9/24/2020 10:25	0	0
5	9/24/2020 10:40	0	0
6	9/24/2020 10:55	0	0
7	9/24/2020 11:10	0	0
8	9/24/2020 11:25	0	0
9	9/24/2020 11:40	0	0
10	9/24/2020 11:55	0	0
11	9/24/2020 12:10	0	0
12	9/24/2020 12:25	0	0
13	9/24/2020 12:40	0	0
14	9/24/2020 12:55	0	0
15	9/24/2020 13:10	0	0
16	9/24/2020 13:25	0	0
17	9/24/2020 13:40	0	0
18	9/24/2020 13:55	0	0
19	9/24/2020 14:10	0	0
20	9/24/2020 14:25	0	0
21	9/24/2020 14:40	0	0
22	9/24/2020 14:55	0	0
23	9/24/2020 15:10	0	0
24	9/24/2020 15:25	0	0
25	9/24/2020 15:40	0	0
26	9/24/2020 15:55	0	0
27	9/24/2020 16:10	0	0
28	9/24/2020 16:25	0	0
29	9/24/2020 16:40	0	0
30	9/24/2020 16:55	0	0

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20/09/25 07:12

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	9/25/2020 07:12
End	9/25/2020 16:36
Sample Period(s)	900
Number of Records	37

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	9/25/2020 07:08
Peak	0.5
Min	0.1
Average	0.2

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/25/2020 07:27	0	0.3	3.4	0.5
2	9/25/2020 07:42	0	0.1	1.1	0.4
3	9/25/2020 07:57	0.1	0.1	0.9	0.3
4	9/25/2020 08:12	0.1	0.1	0.4	0.1
5	9/25/2020 08:27	0.1	0.1	1.1	0.4
6	9/25/2020 08:42	0.1	0.2	1.1	0.1
7	9/25/2020 08:57	0.1	0.2	0.4	0.2
8	9/25/2020 09:12	0.1	0.3	3.2	0.2
9	9/25/2020 09:27	0.2	0.2	0.4	0.2
10	9/25/2020 09:42	0.2	0.2	0.6	0.5
11	9/25/2020 09:57	0.2	0.3	0.6	0.3
12	9/25/2020 10:12	0.2	0.2	0.3	0.2
13	9/25/2020 10:27	0.2	0.2	0.4	0.2
14	9/25/2020 10:42	0.2	0.2	0.5	0.2
15	9/25/2020 10:57	0.2	0.2	0.2	0.2
16	9/25/2020 11:12	0.2	0.2	0.6	0.2
17	9/25/2020 11:27	0.1	0.2	0.2	0.1
18	9/25/2020 11:42	0.1	0.2	0.2	0.2
19	9/25/2020 11:57	0.1	0.2	0.2	0.2

	20	9/25/2020 12:12	0.1	0.1	0.2	0.1
	21	9/25/2020 12:27	0.1	0.1	0.2	0.1
	22	9/25/2020 12:42	0.1	0.1	0.5	0.1
	23	9/25/2020 12:57	0.1	0.1	0.2	0.1
	24	9/25/2020 13:12	0.1	0.1	0.2	0.1
	25	9/25/2020 13:27	0.1	0.1	0.1	0.1
	26	9/25/2020 13:42	0.1	0.1	0.2	0.1
	27	9/25/2020 13:57	0.1	0.1	0.3	0.1
	28	9/25/2020 14:12	0.1	0.1	0.2	0.1
	29	9/25/2020 14:27	0.1	0.1	0.3	0.1
	30	9/25/2020 14:42	0.1	0.1	0.3	0.1
	31	9/25/2020 14:57	0.1	0.1	0.1	0.1
	32	9/25/2020 15:12	0.1	0.1	0.2	0.1
	33	9/25/2020 15:27	0.1	0.1	0.2	0.1
	34	9/25/2020 15:42	0.1	0.1	0.2	0.1
	35	9/25/2020 15:57	0.1	0.1	0.2	0.1
	36	9/25/2020 16:12	0.1	0.1	0.1	0.1
	37	9/25/2020 16:27	0.1	0.1	0.2	0.1
Peak			0.2	0.3	3.4	0.5
Min			0	0.1	0.1	0.1
Average			0.1	0.1	0.5	0.2

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/25/2020 07:27	0	0.5
2	9/25/2020 07:42	0	0.9
3	9/25/2020 07:57	0	0.7
4	9/25/2020 08:12	0	0.4
5	9/25/2020 08:27	0.1	0.5
6	9/25/2020 08:42	0.1	0.5
7	9/25/2020 08:57	0.1	0.3
8	9/25/2020 09:12	0.1	0.4
9	9/25/2020 09:27	0.1	0.4
10	9/25/2020 09:42	0.1	0.7
11	9/25/2020 09:57	0.1	0.8
12	9/25/2020 10:12	0.1	0.5
13	9/25/2020 10:27	0.1	0.4
14	9/25/2020 10:42	0.1	0.4
15	9/25/2020 10:57	0.1	0.4
16	9/25/2020 11:12	0.1	0.4
17	9/25/2020 11:27	0.1	0.3
18	9/25/2020 11:42	0.1	0.3
19	9/25/2020 11:57	0.1	0.4
20	9/25/2020 12:12	0.2	0.3
21	9/25/2020 12:27	0.2	0.2

22	9/25/2020 12:42	0.2	0.2
23	9/25/2020 12:57	0.2	0.2
24	9/25/2020 13:12	0.2	0.2
25	9/25/2020 13:27	0.2	0.2
26	9/25/2020 13:42	0.2	0.2
27	9/25/2020 13:57	0.2	0.2
28	9/25/2020 14:12	0.2	0.2
29	9/25/2020 14:27	0.2	0.2
30	9/25/2020 14:42	0.2	0.2
31	9/25/2020 14:57	0.2	0.2
32	9/25/2020 15:12	0.2	0.2
33	9/25/2020 15:27	0.2	0.2
34	9/25/2020 15:42	0.2	0.2
35	9/25/2020 15:57	0.2	0.2
36	9/25/2020 16:12	0.2	0.2
37	9/25/2020 16:27	0.2	0.2

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20/09/28 06:55
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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	9/28/2020 06:55
End	9/28/2020 09:46
Sample Period(s)	900
Number of Records	11

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	9/28/2020 06:48
Peak	0.2
Min	0
Average	0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/28/2020 07:10	0	0	0.1	0
2	9/28/2020 07:25	0	0	0.1	0
3	9/28/2020 07:40	0	0.1	0.1	0.1
4	9/28/2020 07:55	0.1	0.1	0.1	0.1
5	9/28/2020 08:10	0.1	0.1	0.1	0.1

	6	9/28/2020 08:25	0.1	0.1	0.2	0.1
	7	9/28/2020 08:40	0.1	0.2	0.2	0.2
	8	9/28/2020 08:55	0.2	0.2	0.2	0.2
	9	9/28/2020 09:10	0.2	0.2	0.4	0.2
	10	9/28/2020 09:25	0.2	0.2	0.3	0.2
	11	9/28/2020 09:40	0.2	0.2	0.3	0.2
Peak			0.2	0.2	0.4	0.2
Min			0	0	0.1	0
Average			0.1	0.1	0.2	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/28/2020 07:10	0	0
2	9/28/2020 07:25	0	0
3	9/28/2020 07:40	0	0.1
4	9/28/2020 07:55	0	0.2
5	9/28/2020 08:10	0	0.2
6	9/28/2020 08:25	0	0.2
7	9/28/2020 08:40	0	0.3
8	9/28/2020 08:55	0	0.4
9	9/28/2020 09:10	0	0.4
10	9/28/2020 09:25	0	0.4
11	9/28/2020 09:40	0	0.4

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20/09/28 10:32

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	9/28/2020 10:32
End	9/28/2020 17:04
Sample Period(s)	900
Number of Records	26

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	9/28/2020 06:48
Peak	0.5
Min	0.2
Average	0.3

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/28/2020 10:47	0.1	0.2	0.2	0.2
2	9/28/2020 11:02	0.2	0.2	0.3	0.2
3	9/28/2020 11:17	0.2	0.2	0.3	0.2
4	9/28/2020 11:32	0.2	0.2	0.3	0.2
5	9/28/2020 11:47	0.2	0.2	0.3	0.2
6	9/28/2020 12:02	0.2	0.2	0.3	0.2
7	9/28/2020 12:17	0.2	0.2	0.3	0.2
8	9/28/2020 12:32	0.2	0.3	0.4	0.3
9	9/28/2020 12:47	0.2	0.3	0.3	0.3
10	9/28/2020 13:02	0.2	0.3	0.3	0.3
11	9/28/2020 13:17	0.2	0.4	0.8	0.4
12	9/28/2020 13:32	0.3	0.3	0.4	0.3
13	9/28/2020 13:47	0.3	0.4	1.3	0.5
14	9/28/2020 14:02	0.4	0.6	3.5	0.4
15	9/28/2020 14:17	0.3	0.4	2	0.3
16	9/28/2020 14:32	0.3	0.4	1.4	0.4
17	9/28/2020 14:47	0.3	0.5	4.4	0.3
18	9/28/2020 15:02	0.3	0.3	0.7	0.3
19	9/28/2020 15:17	0.3	0.3	0.6	0.3
20	9/28/2020 15:32	0.2	0.3	0.4	0.2
21	9/28/2020 15:47	0.2	0.3	0.6	0.3
22	9/28/2020 16:02	0.2	0.3	0.5	0.3
23	9/28/2020 16:17	0.2	0.3	0.4	0.2
24	9/28/2020 16:32	0.2	0.2	0.3	0.3
25	9/28/2020 16:47	0.2	0.2	0.4	0.2
26	9/28/2020 17:02	0.2	0.2	0.3	0.2
Peak		0.4	0.6	4.4	0.5

Min	0.1	0.2	0.2	0.2
Average	0.2	0.3	0.8	0.3

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/28/2020 10:47	0	0.2
2	9/28/2020 11:02	0	0.4
3	9/28/2020 11:17	0	0.4
4	9/28/2020 11:32	0	0.4
5	9/28/2020 11:47	0	0.4
6	9/28/2020 12:02	0	0.4
7	9/28/2020 12:17	0	0.4
8	9/28/2020 12:32	0.1	0.5
9	9/28/2020 12:47	0.1	0.6
10	9/28/2020 13:02	0.1	0.6
11	9/28/2020 13:17	0.1	0.7
12	9/28/2020 13:32	0.1	0.7
13	9/28/2020 13:47	0.1	0.8
14	9/28/2020 14:02	0.1	0.9
15	9/28/2020 14:17	0.1	0.7
16	9/28/2020 14:32	0.1	0.7
17	9/28/2020 14:47	0.2	0.7
18	9/28/2020 15:02	0.2	0.6
19	9/28/2020 15:17	0.2	0.6
20	9/28/2020 15:32	0.2	0.5
21	9/28/2020 15:47	0.2	0.5
22	9/28/2020 16:02	0.2	0.6
23	9/28/2020 16:17	0.2	0.5
24	9/28/2020 16:32	0.2	0.5
25	9/28/2020 16:47	0.2	0.5
26	9/28/2020 17:02	0.2	0.4

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20/09/29 07:19

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	9/29/2020 07:19
End	9/29/2020 11:29
Sample Period(s)	900
Number of Records	16

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	9/29/2020 06:46
Peak	37
Min	1.8
Average	4.9

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/29/2020 07:34	0.4	3.9	37	37
2	9/29/2020 07:49	1.5	4.1	59.9	1.8
3	9/29/2020 08:04	1.6	1.9	2.5	1.9
4	9/29/2020 08:19	1.9	2.2	2.9	2.2
5	9/29/2020 08:34	2.1	2.4	3	2.5
6	9/29/2020 08:49	2.3	2.6	2.9	2.7
7	9/29/2020 09:04	2.6	2.8	3.2	3.1
8	9/29/2020 09:19	2.7	2.9	3.3	3
9	9/29/2020 09:34	2.7	3	3.9	2.9
10	9/29/2020 09:49	2.7	2.9	3.1	2.8
11	9/29/2020 10:04	2.7	2.9	3.4	3.3
12	9/29/2020 10:19	2.8	3.2	5.8	3.2
13	9/29/2020 10:34	2.9	3.3	4.7	3.2
14	9/29/2020 10:49	2.8	3	4	3.1
15	9/29/2020 11:04	2.8	3	3.9	3
16	9/29/2020 11:19	2.9	3.1	3.3	3.1
Peak		2.9	4.1	59.9	37
Min		0.4	1.9	2.5	1.8
Average		2.3	3	9.2	4.9

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/29/2020 07:34	1.2	37
2	9/29/2020 07:49	1.2	38.8
3	9/29/2020 08:04	1.3	3.7
4	9/29/2020 08:19	1.3	4.1
5	9/29/2020 08:34	1.4	4.7
6	9/29/2020 08:49	1.5	5.2
7	9/29/2020 09:04	1.6	5.8
8	9/29/2020 09:19	1.7	6.1
9	9/29/2020 09:34	1.8	5.9
10	9/29/2020 09:49	1.9	5.7
11	9/29/2020 10:04	2	6.1
12	9/29/2020 10:19	2.1	6.5
13	9/29/2020 10:34	2.2	6.4
14	9/29/2020 10:49	2.3	6.3
15	9/29/2020 11:04	2.4	6.1
16	9/29/2020 11:19	2.5	6.1

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20/09/29 11:30

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	9/29/2020 11:30
End	9/29/2020 12:04
Sample Period(s)	900
Number of Records	2

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100

Span 2		1000
Low Alarm		21.7
High Alarm		43.5
Over Alarm		15000
STEL Alarm		43.5
TWA Alarm		21.7
Measurement Gas	Isobutylene	
Calibration Time		9/29/2020 06:46
Peak		34.5
Min		0
Average		17.3

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/29/2020 11:45	0	0	0.5	0
2	9/29/2020 12:00	0	2.3	42.5	34.5
Peak		0	2.3	42.5	34.5
Min		0	0	0.5	0
Average		0	1.2	21.5	17.3

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/29/2020 11:45	0	0
2	9/29/2020 12:00	1.1	34.5

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20/09/30 12:01

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	9/30/2020 12:01
End	9/30/2020 17:44

Sample Period(s)	900
Number of Records	22

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	9/30/2020 10:44
Peak	0.7
Min	0
Average	0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	9/30/2020 12:16	0	0	0.1	0
2	9/30/2020 12:31	0	0	0.1	0
3	9/30/2020 12:46	0	0	0.1	0
4	9/30/2020 13:01	0	0	0.1	0
5	9/30/2020 13:16	0	0	0.2	0
6	9/30/2020 13:31	0	0	0.3	0.1
7	9/30/2020 13:46	0	0.7	31.8	0.7
8	9/30/2020 14:01	0.2	0.6	6.5	0.3
9	9/30/2020 14:16	0.1	0.2	0.3	0.1
10	9/30/2020 14:31	0.1	0.7	15.1	0.2
11	9/30/2020 14:46	0.1	0.1	0.3	0.1
12	9/30/2020 15:01	0.1	0.3	11.7	0.1
13	9/30/2020 15:16	0.1	0.1	0.2	0.1
14	9/30/2020 15:31	0.1	0.1	0.1	0.1
15	9/30/2020 15:46	0.1	0.1	0.1	0.1
16	9/30/2020 16:01	0	0.1	0.1	0.1
17	9/30/2020 16:16	0	0.1	0.1	0.1
18	9/30/2020 16:31	0	0.1	0.1	0.1
19	9/30/2020 16:46	0	0.1	0.1	0
20	9/30/2020 17:01	0	0	0.1	0
21	9/30/2020 17:16	0	0	0.2	0
22	9/30/2020 17:31	0	0	0.1	0
Peak		0.2	0.7	31.8	0.7
Min		0	0	0.1	0

Average	0	0.2	3.1	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	9/30/2020 12:16	0	0
2	9/30/2020 12:31	0	0
3	9/30/2020 12:46	0	0
4	9/30/2020 13:01	0	0
5	9/30/2020 13:16	0	0
6	9/30/2020 13:31	0	0.1
7	9/30/2020 13:46	0	0.8
8	9/30/2020 14:01	0	1
9	9/30/2020 14:16	0	0.4
10	9/30/2020 14:31	0	0.3
11	9/30/2020 14:46	0	0.3
12	9/30/2020 15:01	0.1	0.2
13	9/30/2020 15:16	0.1	0.2
14	9/30/2020 15:31	0.1	0.2
15	9/30/2020 15:46	0.1	0.2
16	9/30/2020 16:01	0.1	0.2
17	9/30/2020 16:16	0.1	0.2
18	9/30/2020 16:31	0.1	0.2
19	9/30/2020 16:46	0.1	0.1
20	9/30/2020 17:01	0.1	0
21	9/30/2020 17:16	0.1	0
22	9/30/2020 17:31	0.1	0

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20/10/01 06:58

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	10/1/2020 06:58
End	10/1/2020 16:51

Sample Period(s)	900
Number of Records	39

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	10/1/2020 06:26
Peak	0
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	10/1/2020 07:13	0	0	0	0
2	10/1/2020 07:28	0	0	0	0
3	10/1/2020 07:43	0	0	0	0
4	10/1/2020 07:58	0	0	0	0
5	10/1/2020 08:13	0	0	0.1	0
6	10/1/2020 08:28	0	0	0	0
7	10/1/2020 08:43	0	0	0	0
8	10/1/2020 08:58	0	0	0	0
9	10/1/2020 09:13	0	0	0	0
10	10/1/2020 09:28	0	0	0	0
11	10/1/2020 09:43	0	0	0	0
12	10/1/2020 09:58	0	0	0	0
13	10/1/2020 10:13	0	0	0	0
14	10/1/2020 10:28	0	0	0	0
15	10/1/2020 10:43	0	0	0	0
16	10/1/2020 10:58	0	0	0	0
17	10/1/2020 11:13	0	0	0	0
18	10/1/2020 11:28	0	0	0	0
19	10/1/2020 11:43	0	0	0	0
20	10/1/2020 11:58	0	0	0.2	0
21	10/1/2020 12:13	0	0	0.2	0
22	10/1/2020 12:28	0	0	0	0
23	10/1/2020 12:43	0	0	0	0
24	10/1/2020 12:58	0	0	0	0

	25	10/1/2020 13:13	0	0	0	0
	26	10/1/2020 13:28	0	0	0	0
	27	10/1/2020 13:43	0	0	0	0
	28	10/1/2020 13:58	0	0	0	0
	29	10/1/2020 14:13	0	0	0	0
	30	10/1/2020 14:28	0	0	0	0
	31	10/1/2020 14:43	0	0	0	0
	32	10/1/2020 14:58	0	0	0	0
	33	10/1/2020 15:13	0	0	0.3	0
	34	10/1/2020 15:28	0	0	0	0
	35	10/1/2020 15:43	0	0	0	0
	36	10/1/2020 15:58	0	0	0	0
	37	10/1/2020 16:13	0	0	0	0
	38	10/1/2020 16:28	0	0	0	0
	39	10/1/2020 16:43	0	0	0.2	0
Peak			0	0	0.3	0
Min			0	0	0	0
Average			0	0	0	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	10/1/2020 07:13	0	0
2	10/1/2020 07:28	0	0
3	10/1/2020 07:43	0	0
4	10/1/2020 07:58	0	0
5	10/1/2020 08:13	0	0
6	10/1/2020 08:28	0	0
7	10/1/2020 08:43	0	0
8	10/1/2020 08:58	0	0
9	10/1/2020 09:13	0	0
10	10/1/2020 09:28	0	0
11	10/1/2020 09:43	0	0
12	10/1/2020 09:58	0	0
13	10/1/2020 10:13	0	0
14	10/1/2020 10:28	0	0
15	10/1/2020 10:43	0	0
16	10/1/2020 10:58	0	0
17	10/1/2020 11:13	0	0
18	10/1/2020 11:28	0	0
19	10/1/2020 11:43	0	0
20	10/1/2020 11:58	0	0
21	10/1/2020 12:13	0	0
22	10/1/2020 12:28	0	0
23	10/1/2020 12:43	0	0
24	10/1/2020 12:58	0	0

25	10/1/2020 13:13	0	0
26	10/1/2020 13:28	0	0
27	10/1/2020 13:43	0	0
28	10/1/2020 13:58	0	0
29	10/1/2020 14:13	0	0
30	10/1/2020 14:28	0	0
31	10/1/2020 14:43	0	0
32	10/1/2020 14:58	0	0
33	10/1/2020 15:13	0	0
34	10/1/2020 15:28	0	0
35	10/1/2020 15:43	0	0
36	10/1/2020 15:58	0	0
37	10/1/2020 16:13	0	0
38	10/1/2020 16:28	0	0
39	10/1/2020 16:43	0	0

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20/10/02 07:14

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	10/2/2020 07:14
End	10/2/2020 16:58
Sample Period(s)	900
Number of Records	38

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100
Span 2	1000
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000
STEL Alarm	43.5
TWA Alarm	21.7

Measurement Gas	Isobutylene
Calibration Time	10/2/2020 07:05
Peak	0.6
Min	0
Average	0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
1	10/2/2020 07:29	0	0	0	0
2	10/2/2020 07:44	0	0	0.9	0
3	10/2/2020 07:59	0	0	0	0
4	10/2/2020 08:14	0	0	0	0
5	10/2/2020 08:29	0	0	0	0
6	10/2/2020 08:44	0	0	0	0
7	10/2/2020 08:59	0	0	0.3	0
8	10/2/2020 09:14	0	0	0.6	0.3
9	10/2/2020 09:29	0	0	0.1	0
10	10/2/2020 09:44	0	0	0	0
11	10/2/2020 09:59	0	0	0.5	0
12	10/2/2020 10:14	0	0	0.2	0
13	10/2/2020 10:29	0	0	0	0
14	10/2/2020 10:44	0	0	0	0
15	10/2/2020 10:59	0	0	0	0
16	10/2/2020 11:14	0	0.6	14.4	0.6
17	10/2/2020 11:29	0	1.6	13	0.4
18	10/2/2020 11:44	0	0.3	8.1	0.4
19	10/2/2020 11:59	0	0.3	8	0
20	10/2/2020 12:14	0	0	0.3	0
21	10/2/2020 12:29	0	0	0.1	0
22	10/2/2020 12:44	0	0	0.3	0
23	10/2/2020 12:59	0	0	0	0
24	10/2/2020 13:14	0	0	0	0
25	10/2/2020 13:29	0	0	0	0
26	10/2/2020 13:44	0	0	0	0
27	10/2/2020 13:59	0	0	0	0
28	10/2/2020 14:14	0	0	0	0
29	10/2/2020 14:29	0	0	0	0
30	10/2/2020 14:44	0	0	0.3	0
31	10/2/2020 14:59	0	0	1.5	0
32	10/2/2020 15:14	0	0	0	0
33	10/2/2020 15:29	0	0.1	2.5	0
34	10/2/2020 15:44	0	0	0.1	0
35	10/2/2020 15:59	0	0	0	0
36	10/2/2020 16:14	0	0	0	0
37	10/2/2020 16:29	0	0	0	0

	38	10/2/2020 16:44	0	0	0	0
Peak			0	1.6	14.4	0.6
Min			0	0	0	0
Average			0	0.1	1.3	0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
1	10/2/2020 07:29	0	0
2	10/2/2020 07:44	0	0
3	10/2/2020 07:59	0	0
4	10/2/2020 08:14	0	0
5	10/2/2020 08:29	0	0
6	10/2/2020 08:44	0	0
7	10/2/2020 08:59	0	0
8	10/2/2020 09:14	0	0.3
9	10/2/2020 09:29	0	0.3
10	10/2/2020 09:44	0	0
11	10/2/2020 09:59	0	0
12	10/2/2020 10:14	0	0
13	10/2/2020 10:29	0	0
14	10/2/2020 10:44	0	0
15	10/2/2020 10:59	0	0
16	10/2/2020 11:14	0	0.6
17	10/2/2020 11:29	0	1
18	10/2/2020 11:44	0.1	0.8
19	10/2/2020 11:59	0.1	0.4
20	10/2/2020 12:14	0.1	0
21	10/2/2020 12:29	0.1	0
22	10/2/2020 12:44	0.1	0
23	10/2/2020 12:59	0.1	0
24	10/2/2020 13:14	0.1	0
25	10/2/2020 13:29	0.1	0
26	10/2/2020 13:44	0.1	0
27	10/2/2020 13:59	0.1	0
28	10/2/2020 14:14	0.1	0
29	10/2/2020 14:29	0.1	0
30	10/2/2020 14:44	0.1	0
31	10/2/2020 14:59	0.1	0
32	10/2/2020 15:14	0.1	0
33	10/2/2020 15:29	0.1	0
34	10/2/2020 15:44	0.1	0
35	10/2/2020 15:59	0.1	0
36	10/2/2020 16:14	0.1	0
37	10/2/2020 16:29	0.1	0
38	10/2/2020 16:44	0.1	0

20/10/05 07:27

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	OCD00036
User ID	LAN00000
Begin	10/5/2020 07:27:52
End	10/5/2020 17:34:38
Sample Period(s)	900
Number of Records	40
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	10/5/2020 06:56
Peak	0.2
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	10/5/2020 07:42:52	0.0	0.0	0.1	0.0	
002	10/5/2020 07:57:52	0.0	0.1	0.2	0.1	
003	10/5/2020 08:12:52	0.1	0.1	1.1	0.1	
004	10/5/2020 08:27:52	0.1	0.1	0.2	0.1	
005	10/5/2020 08:42:52	0.1	0.1	0.2	0.1	
006	10/5/2020 08:57:52	0.1	0.1	0.2	0.1	

007	10/5/2020 09:12:52	0.1	0.2	0.5	0.2
008	10/5/2020 09:27:52	0.1	0.2	0.3	0.2
009	10/5/2020 09:42:52	0.1	0.2	0.2	0.2
010	10/5/2020 09:57:52	0.1	0.2	0.3	0.2
011	10/5/2020 10:12:52	0.2	0.2	0.3	0.2
012	10/5/2020 10:27:52	0.2	0.2	0.3	0.2
013	10/5/2020 10:42:52	0.2	0.2	0.3	0.2
014	10/5/2020 10:57:52	0.2	0.2	0.2	0.2
015	10/5/2020 11:12:52	0.1	0.2	0.6	0.1
016	10/5/2020 11:27:52	0.1	0.2	0.8	0.1
017	10/5/2020 11:42:52	0.1	0.1	0.2	0.1
018	10/5/2020 11:57:52	0.1	0.1	0.3	0.1
019	10/5/2020 12:12:52	0.1	0.1	0.1	0.1
020	10/5/2020 12:27:52	0.1	0.1	0.1	0.1
021	10/5/2020 12:42:52	0.1	0.1	0.4	0.1
022	10/5/2020 12:57:52	0.1	0.1	0.2	0.1
023	10/5/2020 13:12:52	0.1	0.1	0.1	0.1
024	10/5/2020 13:27:52	0.1	0.1	0.8	0.1
025	10/5/2020 13:42:52	0.0	0.1	0.3	0.1
026	10/5/2020 13:57:52	0.0	0.1	0.1	0.1
027	10/5/2020 14:12:52	0.0	0.1	0.1	0.0
028	10/5/2020 14:27:52	0.0	0.1	0.1	0.1
029	10/5/2020 14:42:52	0.0	0.1	0.1	0.0
030	10/5/2020 14:57:52	0.0	0.1	0.3	0.1
031	10/5/2020 15:12:52	0.1	0.1	0.6	0.1
032	10/5/2020 15:27:52	0.1	0.1	0.9	0.1
033	10/5/2020 15:42:52	0.1	0.1	0.3	0.1
034	10/5/2020 15:57:52	0.1	0.1	0.2	0.1
035	10/5/2020 16:12:52	0.1	0.1	0.2	0.1
036	10/5/2020 16:27:52	0.1	0.1	0.3	0.1
037	10/5/2020 16:42:52	0.1	0.1	0.2	0.2
038	10/5/2020 16:57:52	0.1	0.1	0.2	0.1
039	10/5/2020 17:12:52	0.1	0.1	0.3	0.2
040	10/5/2020 17:27:52	0.1	0.2	0.2	0.1
Peak		0.2	0.2	1.1	0.2
Min		0.0	0.0	0.1	0.0
Average		0.1	0.1	0.3	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	10/5/2020 07:42:52	0.0	0.0
002	10/5/2020 07:57:52	0.0	0.1
003	10/5/2020 08:12:52	0.0	0.2
004	10/5/2020 08:27:52	0.0	0.2
005	10/5/2020 08:42:52	0.0	0.2
006	10/5/2020 08:57:52	0.0	0.2

007	10/5/2020 09:12:52	0.0	0.3
008	10/5/2020 09:27:52	0.0	0.4
009	10/5/2020 09:42:52	0.0	0.4
010	10/5/2020 09:57:52	0.0	0.4
011	10/5/2020 10:12:52	0.0	0.4
012	10/5/2020 10:27:52	0.1	0.4
013	10/5/2020 10:42:52	0.1	0.4
014	10/5/2020 10:57:52	0.1	0.4
015	10/5/2020 11:12:52	0.1	0.3
016	10/5/2020 11:27:52	0.1	0.2
017	10/5/2020 11:42:52	0.1	0.2
018	10/5/2020 11:57:52	0.1	0.2
019	10/5/2020 12:12:52	0.1	0.2
020	10/5/2020 12:27:52	0.1	0.2
021	10/5/2020 12:42:52	0.1	0.2
022	10/5/2020 12:57:52	0.1	0.2
023	10/5/2020 13:12:52	0.1	0.2
024	10/5/2020 13:27:52	0.1	0.2
025	10/5/2020 13:42:52	0.1	0.2
026	10/5/2020 13:57:52	0.1	0.2
027	10/5/2020 14:12:52	0.1	0.1
028	10/5/2020 14:27:52	0.1	0.1
029	10/5/2020 14:42:52	0.1	0.1
030	10/5/2020 14:57:52	0.1	0.1
031	10/5/2020 15:12:52	0.1	0.2
032	10/5/2020 15:27:52	0.1	0.2
033	10/5/2020 15:42:52	0.1	0.2
034	10/5/2020 15:57:52	0.1	0.2
035	10/5/2020 16:12:52	0.1	0.2
036	10/5/2020 16:27:52	0.1	0.2
037	10/5/2020 16:42:52	0.1	0.3
038	10/5/2020 16:57:52	0.1	0.3
039	10/5/2020 17:12:52	0.1	0.3
040	10/5/2020 17:27:52	0.1	0.3

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20/10/06 07:24

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Summary

Unit Name MiniRAE 3000(PGM-7320)

Unit SN 592-000243

Unit Firmware Ver V2.16

Running Mode Hygiene Mode

Datalog Mode Manual

Diagnostic Mode No

Stop Reason Power Down

Site ID OCD00036
User ID LAN00000

Begin 10/6/2020 07:24:18
End 10/6/2020 17:28:46
Sample Period(s) 900
Number of Records 40

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 10/6/2020 07:09
Peak 48.3
Min 0.4
Average 2.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	10/6/2020 07:39:18	0.0	5.0	66.9	48.3	
002	10/6/2020 07:54:18	1.7	6.5	62.8	3.5	
003	10/6/2020 08:09:18	2.1	9.6	114.3	3.7	
004	10/6/2020 08:24:18	1.7	2.2	7.3	1.8	
005	10/6/2020 08:39:18	1.5	1.8	17.4	1.5	
006	10/6/2020 08:54:18	1.2	1.5	7.5	1.4	
007	10/6/2020 09:09:18	1.3	1.5	2.8	1.3	
008	10/6/2020 09:24:18	1.3	1.5	2.2	1.3	
009	10/6/2020 09:39:18	1.2	1.3	1.7	1.5	
010	10/6/2020 09:54:18	1.2	1.3	1.7	1.2	
011	10/6/2020 10:09:18	0.9	1.1	1.5	1.0	
012	10/6/2020 10:24:18	0.9	1.0	1.8	1.0	
013	10/6/2020 10:39:18	0.8	1.0	1.7	0.9	
014	10/6/2020 10:54:18	0.7	0.8	1.2	0.8	
015	10/6/2020 11:09:18	0.7	0.8	1.0	0.7	
016	10/6/2020 11:24:18	0.6	1.1	22.9	0.6	
017	10/6/2020 11:39:18	0.6	1.4	22.9	0.8	
018	10/6/2020 11:54:18	0.7	3.0	92.1	0.8	
019	10/6/2020 12:09:18	0.6	0.7	1.0	0.7	
020	10/6/2020 12:24:18	0.6	0.7	0.9	0.6	

021	10/6/2020 12:39:18	0.5	0.6	0.8	0.6
022	10/6/2020 12:54:18	0.5	0.6	0.7	0.5
023	10/6/2020 13:09:18	0.5	0.6	2.0	0.5
024	10/6/2020 13:24:18	0.4	0.5	0.8	0.5
025	10/6/2020 13:39:18	0.4	0.5	2.4	0.4
026	10/6/2020 13:54:18	0.3	0.4	1.0	0.4
027	10/6/2020 14:09:18	0.4	0.4	0.7	0.4
028	10/6/2020 14:24:18	0.4	0.5	0.8	0.5
029	10/6/2020 14:39:18	0.4	0.5	1.0	0.5
030	10/6/2020 14:54:18	0.4	0.5	0.9	0.5
031	10/6/2020 15:09:18	0.4	0.5	7.9	0.5
032	10/6/2020 15:24:18	0.4	0.5	0.9	0.5
033	10/6/2020 15:39:18	0.4	0.5	0.7	0.5
034	10/6/2020 15:54:18	0.4	0.5	0.6	0.4
035	10/6/2020 16:09:18	0.4	0.4	0.7	0.4
036	10/6/2020 16:24:18	0.4	0.5	0.8	0.4
037	10/6/2020 16:39:18	0.4	0.5	1.0	0.5
038	10/6/2020 16:54:18	0.4	0.5	0.7	0.5
039	10/6/2020 17:09:18	0.4	0.6	2.9	2.8
040	10/6/2020 17:24:18	0.4	0.7	6.6	0.6
Peak	2.1	9.6	114.3	48.3	
Min	0.0	0.4	0.6	0.4	
Average	0.7	1.4	11.6	2.1	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	10/6/2020 07:39:18	1.5	48.3
002	10/6/2020 07:54:18	1.6	51.8
003	10/6/2020 08:09:18	1.7	7.2
004	10/6/2020 08:24:18	1.8	5.5
005	10/6/2020 08:39:18	1.8	3.3
006	10/6/2020 08:54:18	1.9	2.9
007	10/6/2020 09:09:18	1.9	2.7
008	10/6/2020 09:24:18	2.0	2.6
009	10/6/2020 09:39:18	2.0	2.8
010	10/6/2020 09:54:18	2.0	2.7
011	10/6/2020 10:09:18	2.1	2.2
012	10/6/2020 10:24:18	2.1	2.0
013	10/6/2020 10:39:18	2.1	1.9
014	10/6/2020 10:54:18	2.2	1.7
015	10/6/2020 11:09:18	2.2	1.5
016	10/6/2020 11:24:18	2.2	1.3
017	10/6/2020 11:39:18	2.2	1.4
018	10/6/2020 11:54:18	2.3	1.6
019	10/6/2020 12:09:18	2.3	1.5
020	10/6/2020 12:24:18	2.3	1.3

021	10/6/2020 12:39:18	2.3	1.2
022	10/6/2020 12:54:18	2.3	1.1
023	10/6/2020 13:09:18	2.3	1.0
024	10/6/2020 13:24:18	2.4	1.0
025	10/6/2020 13:39:18	2.4	0.9
026	10/6/2020 13:54:18	2.4	0.8
027	10/6/2020 14:09:18	2.4	0.8
028	10/6/2020 14:24:18	2.4	0.9
029	10/6/2020 14:39:18	2.4	1.0
030	10/6/2020 14:54:18	2.4	1.0
031	10/6/2020 15:09:18	2.5	1.0
032	10/6/2020 15:24:18	2.5	1.0
033	10/6/2020 15:39:18	2.5	1.0
034	10/6/2020 15:54:18	2.5	0.9
035	10/6/2020 16:09:18	2.5	0.8
036	10/6/2020 16:24:18	2.5	0.8
037	10/6/2020 16:39:18	2.5	0.9
038	10/6/2020 16:54:18	2.6	1.0
039	10/6/2020 17:09:18	2.6	3.3
040	10/6/2020 17:24:18	2.7	3.4

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20/10/07 07:17

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 10/7/2020 07:17:03
End 10/7/2020 16:16:33
Sample Period(s) 900
Number of Records 35

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7

High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 10/7/2020 07:11
Peak 1.9
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	10/7/2020 07:32:03	0.0	0.4	20.0	0.0	
002	10/7/2020 07:47:03	0.0	0.1	6.5	0.0	
003	10/7/2020 08:02:03	0.0	0.6	12.3	0.0	
004	10/7/2020 08:17:03	0.0	0.1	5.5	0.0	
005	10/7/2020 08:32:03	0.0	0.0	2.4	0.0	
006	10/7/2020 08:47:03	0.0	0.0	0.1	0.0	
007	10/7/2020 09:02:03	0.0	0.0	0.0	0.0	
008	10/7/2020 09:17:03	0.0	0.0	0.0	0.0	
009	10/7/2020 09:32:03	0.0	0.0	1.9	1.9	
010	10/7/2020 09:47:03	0.0	0.1	3.8	0.0	
011	10/7/2020 10:02:03	0.0	0.0	7.4	0.0	
012	10/7/2020 10:17:03	0.0	0.0	0.0	0.0	
013	10/7/2020 10:32:03	0.0	0.0	0.0	0.0	
014	10/7/2020 10:47:03	0.0	0.0	0.0	0.0	
015	10/7/2020 11:02:03	0.0	0.0	0.0	0.0	
016	10/7/2020 11:17:03	0.0	0.0	0.0	0.0	
017	10/7/2020 11:32:03	0.0	0.0	0.0	0.0	
018	10/7/2020 11:47:03	0.0	0.0	0.0	0.0	
019	10/7/2020 12:02:03	0.0	0.0	0.0	0.0	
020	10/7/2020 12:17:03	0.0	0.0	0.0	0.0	
021	10/7/2020 12:32:03	0.0	0.0	0.0	0.0	
022	10/7/2020 12:47:03	0.0	0.0	1.6	0.0	
023	10/7/2020 13:02:03	0.0	0.0	0.0	0.0	
024	10/7/2020 13:17:03	0.0	0.0	0.0	0.0	
025	10/7/2020 13:32:03	0.0	0.0	0.0	0.0	
026	10/7/2020 13:47:03	0.0	0.0	0.0	0.0	
027	10/7/2020 14:02:03	0.0	0.0	0.0	0.0	
028	10/7/2020 14:17:03	0.0	0.0	0.0	0.0	
029	10/7/2020 14:32:03	0.0	0.0	0.0	0.0	
030	10/7/2020 14:47:03	0.0	0.0	0.0	0.0	
031	10/7/2020 15:02:03	0.0	0.0	0.0	0.0	
032	10/7/2020 15:17:03	0.0	0.0	0.0	0.0	
033	10/7/2020 15:32:03	0.0	0.0	0.0	0.0	
034	10/7/2020 15:47:03	0.0	0.0	0.0	0.0	

035	10/7/2020	16:02:03	0.0	0.0	0.0	0.0
Peak			0.0	0.6	20.0	1.9
Min			0.0	0.0	0.0	0.0
Average			0.0	0.0	1.8	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	10/7/2020 07:32:03	0.0	0.0
002	10/7/2020 07:47:03	0.0	0.0
003	10/7/2020 08:02:03	0.0	0.0
004	10/7/2020 08:17:03	0.0	0.0
005	10/7/2020 08:32:03	0.0	0.0
006	10/7/2020 08:47:03	0.0	0.0
007	10/7/2020 09:02:03	0.0	0.0
008	10/7/2020 09:17:03	0.0	0.0
009	10/7/2020 09:32:03	0.1	1.9
010	10/7/2020 09:47:03	0.1	1.9
011	10/7/2020 10:02:03	0.1	0.0
012	10/7/2020 10:17:03	0.1	0.0
013	10/7/2020 10:32:03	0.1	0.0
014	10/7/2020 10:47:03	0.1	0.0
015	10/7/2020 11:02:03	0.1	0.0
016	10/7/2020 11:17:03	0.1	0.0
017	10/7/2020 11:32:03	0.1	0.0
018	10/7/2020 11:47:03	0.1	0.0
019	10/7/2020 12:02:03	0.1	0.0
020	10/7/2020 12:17:03	0.1	0.0
021	10/7/2020 12:32:03	0.1	0.0
022	10/7/2020 12:47:03	0.1	0.0
023	10/7/2020 13:02:03	0.1	0.0
024	10/7/2020 13:17:03	0.1	0.0
025	10/7/2020 13:32:03	0.1	0.0
026	10/7/2020 13:47:03	0.1	0.0
027	10/7/2020 14:02:03	0.1	0.0
028	10/7/2020 14:17:03	0.1	0.0
029	10/7/2020 14:32:03	0.1	0.0
030	10/7/2020 14:47:03	0.1	0.0
031	10/7/2020 15:02:03	0.1	0.0
032	10/7/2020 15:17:03	0.1	0.0
033	10/7/2020 15:32:03	0.1	0.0
034	10/7/2020 15:47:03	0.1	0.0
035	10/7/2020 16:02:03	0.1	0.0

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20/10/08 06:57

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 10/8/2020 06:57:34
End 10/8/2020 17:00:31
Sample Period(s) 900
Number of Records 40

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 10/8/2020 06:47
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	10/8/2020 07:12:34	0.0	0.0	3.8	0.0	
002	10/8/2020 07:27:34	0.0	0.0	0.0	0.0	
003	10/8/2020 07:42:34	0.0	0.0	0.0	0.0	
004	10/8/2020 07:57:34	0.0	0.0	0.0	0.0	
005	10/8/2020 08:12:34	0.0	0.0	0.0	0.0	
006	10/8/2020 08:27:34	0.0	0.1	7.5	0.0	
007	10/8/2020 08:42:34	0.0	0.0	0.0	0.0	
008	10/8/2020 08:57:34	0.0	0.0	1.3	0.0	
009	10/8/2020 09:12:34	0.0	0.0	0.9	0.0	
010	10/8/2020 09:27:34	0.0	0.0	0.0	0.0	

011	10/8/2020 09:42:34	0.0	0.0	0.1	0.0
012	10/8/2020 09:57:34	0.0	0.0	0.0	0.0
013	10/8/2020 10:12:34	0.0	0.0	0.0	0.0
014	10/8/2020 10:27:34	0.0	0.0	1.1	0.0
015	10/8/2020 10:42:34	0.0	0.0	0.1	0.0
016	10/8/2020 10:57:34	0.0	0.0	0.1	0.0
017	10/8/2020 11:12:34	0.0	0.0	0.5	0.0
018	10/8/2020 11:27:34	0.0	0.0	3.2	0.0
019	10/8/2020 11:42:34	0.0	0.0	0.1	0.0
020	10/8/2020 11:57:34	0.0	0.0	1.6	0.0
021	10/8/2020 12:12:34	0.0	0.0	0.1	0.0
022	10/8/2020 12:27:34	0.0	0.0	0.2	0.0
023	10/8/2020 12:42:34	0.0	0.0	3.7	0.0
024	10/8/2020 12:57:34	0.0	0.0	0.0	0.0
025	10/8/2020 13:12:34	0.0	0.2	25.5	0.0
026	10/8/2020 13:27:34	0.0	0.7	120.7	0.0
027	10/8/2020 13:42:34	0.0	0.0	0.0	0.0
028	10/8/2020 13:57:34	0.0	0.0	1.9	0.0
029	10/8/2020 14:12:34	0.0	0.0	0.0	0.0
030	10/8/2020 14:27:34	0.0	0.0	0.0	0.0
031	10/8/2020 14:42:34	0.0	0.1	3.0	0.0
032	10/8/2020 14:57:34	0.0	0.0	2.0	0.0
033	10/8/2020 15:12:34	0.0	0.0	0.0	0.0
034	10/8/2020 15:27:34	0.0	0.0	0.8	0.0
035	10/8/2020 15:42:34	0.0	0.0	0.7	0.0
036	10/8/2020 15:57:34	0.0	0.5	46.9	0.0
037	10/8/2020 16:12:34	0.0	0.0	0.0	0.0
038	10/8/2020 16:27:34	0.0	4.4	444.4	0.0
039	10/8/2020 16:42:34	0.0	0.0	0.7	0.0
040	10/8/2020 16:57:34	0.0	0.0	1.3	0.0
Peak		0.0	4.4	444.4	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.2	16.8	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	10/8/2020 07:12:34	0.0	0.0
002	10/8/2020 07:27:34	0.0	0.0
003	10/8/2020 07:42:34	0.0	0.0
004	10/8/2020 07:57:34	0.0	0.0
005	10/8/2020 08:12:34	0.0	0.0
006	10/8/2020 08:27:34	0.0	0.0
007	10/8/2020 08:42:34	0.0	0.0
008	10/8/2020 08:57:34	0.0	0.0
009	10/8/2020 09:12:34	0.0	0.0
010	10/8/2020 09:27:34	0.0	0.0

011	10/8/2020 09:42:34	0.0	0.0
012	10/8/2020 09:57:34	0.0	0.0
013	10/8/2020 10:12:34	0.0	0.0
014	10/8/2020 10:27:34	0.0	0.0
015	10/8/2020 10:42:34	0.0	0.0
016	10/8/2020 10:57:34	0.0	0.0
017	10/8/2020 11:12:34	0.0	0.0
018	10/8/2020 11:27:34	0.0	0.0
019	10/8/2020 11:42:34	0.0	0.0
020	10/8/2020 11:57:34	0.0	0.0
021	10/8/2020 12:12:34	0.0	0.0
022	10/8/2020 12:27:34	0.0	0.0
023	10/8/2020 12:42:34	0.0	0.0
024	10/8/2020 12:57:34	0.0	0.0
025	10/8/2020 13:12:34	0.0	0.0
026	10/8/2020 13:27:34	0.0	0.0
027	10/8/2020 13:42:34	0.0	0.0
028	10/8/2020 13:57:34	0.0	0.0
029	10/8/2020 14:12:34	0.0	0.0
030	10/8/2020 14:27:34	0.0	0.0
031	10/8/2020 14:42:34	0.0	0.0
032	10/8/2020 14:57:34	0.0	0.0
033	10/8/2020 15:12:34	0.0	0.0
034	10/8/2020 15:27:34	0.0	0.0
035	10/8/2020 15:42:34	0.0	0.0
036	10/8/2020 15:57:34	0.0	0.0
037	10/8/2020 16:12:34	0.0	0.0
038	10/8/2020 16:27:34	0.0	0.0
039	10/8/2020 16:42:34	0.0	0.0
040	10/8/2020 16:57:34	0.0	0.0

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20/10/09 07:01

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 10/9/2020 07:01:26

End 10/9/2020 16:39:10
Sample Period(s) 900
Number of Records 38

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 10/9/2020 06:32
Peak 10.0
Min 0.0
Average 1.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	10/9/2020 07:16:26	0.0	0.1	1.2	0.0	
002	10/9/2020 07:31:26	0.0	0.0	1.0	0.3	
003	10/9/2020 07:46:26	0.0	0.2	2.8	0.0	
004	10/9/2020 08:01:26	0.0	0.3	1.8	0.0	
005	10/9/2020 08:16:26	0.0	0.3	3.0	0.2	
006	10/9/2020 08:31:26	0.0	0.3	2.2	0.5	
007	10/9/2020 08:46:26	0.0	0.8	3.2	1.0	
008	10/9/2020 09:01:26	0.2	1.1	6.3	0.4	
009	10/9/2020 09:16:26	0.1	0.9	4.5	2.7	
010	10/9/2020 09:31:26	0.2	1.1	12.9	10.0	
011	10/9/2020 09:46:26	0.1	0.8	10.9	0.2	
012	10/9/2020 10:01:26	0.0	0.4	2.3	0.8	
013	10/9/2020 10:16:26	0.0	0.5	27.4	0.3	
014	10/9/2020 10:31:26	0.0	0.9	84.2	0.0	
015	10/9/2020 10:46:26	0.0	0.2	2.5	0.0	
016	10/9/2020 11:01:26	0.0	0.2	5.4	0.0	
017	10/9/2020 11:16:26	0.0	0.2	1.9	0.9	
018	10/9/2020 11:31:26	0.0	0.2	1.4	0.0	
019	10/9/2020 11:46:26	0.0	0.2	2.1	0.1	
020	10/9/2020 12:01:26	0.0	1.3	10.6	0.4	
021	10/9/2020 12:16:26	0.2	1.8	10.0	0.8	
022	10/9/2020 12:31:26	0.5	1.9	10.0	1.6	
023	10/9/2020 12:46:26	0.2	1.9	17.3	4.3	
024	10/9/2020 13:01:26	0.6	2.2	15.2	1.5	

025	10/9/2020 13:16:26	0.6	3.3	16.4	1.1
026	10/9/2020 13:31:26	0.7	2.3	11.1	3.8
027	10/9/2020 13:46:26	0.8	2.2	10.0	2.7
028	10/9/2020 14:01:26	0.2	1.1	10.7	0.6
029	10/9/2020 14:16:26	0.2	1.5	8.6	0.5
030	10/9/2020 14:31:26	0.2	1.1	6.3	0.6
031	10/9/2020 14:46:26	0.0	0.7	8.0	1.1
032	10/9/2020 15:01:26	0.0	0.5	4.6	1.6
033	10/9/2020 15:16:26	0.0	1.4	7.1	0.1
034	10/9/2020 15:31:26	0.0	0.7	5.8	0.1
035	10/9/2020 15:46:26	0.0	0.4	5.0	0.2
036	10/9/2020 16:01:26	0.0	0.8	7.1	2.6
037	10/9/2020 16:16:26	0.0	1.8	12.4	0.6
038	10/9/2020 16:31:26	0.1	1.0	12.0	0.2
Peak		0.8	3.3	84.2	10.0
Min		0.0	0.0	1.0	0.0
Average		0.1	1.0	9.6	1.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	10/9/2020 07:16:26	0.0	0.0
002	10/9/2020 07:31:26	0.0	0.3
003	10/9/2020 07:46:26	0.0	0.3
004	10/9/2020 08:01:26	0.0	0.0
005	10/9/2020 08:16:26	0.0	0.2
006	10/9/2020 08:31:26	0.0	0.7
007	10/9/2020 08:46:26	0.1	1.5
008	10/9/2020 09:01:26	0.1	1.4
009	10/9/2020 09:16:26	0.2	3.1
010	10/9/2020 09:31:26	0.5	12.7
011	10/9/2020 09:46:26	0.5	10.2
012	10/9/2020 10:01:26	0.5	1.0
013	10/9/2020 10:16:26	0.5	1.1
014	10/9/2020 10:31:26	0.5	0.3
015	10/9/2020 10:46:26	0.5	0.0
016	10/9/2020 11:01:26	0.5	0.0
017	10/9/2020 11:16:26	0.5	0.9
018	10/9/2020 11:31:26	0.5	0.9
019	10/9/2020 11:46:26	0.5	0.1
020	10/9/2020 12:01:26	0.6	0.5
021	10/9/2020 12:16:26	0.6	1.2
022	10/9/2020 12:31:26	0.6	2.4
023	10/9/2020 12:46:26	0.8	5.9
024	10/9/2020 13:01:26	0.8	5.8
025	10/9/2020 13:16:26	0.8	2.6
026	10/9/2020 13:31:26	1.0	4.9

027	10/9/2020 13:46:26	1.1	6.5
028	10/9/2020 14:01:26	1.1	3.3
029	10/9/2020 14:16:26	1.1	1.1
030	10/9/2020 14:31:26	1.1	1.1
031	10/9/2020 14:46:26	1.1	1.7
032	10/9/2020 15:01:26	1.2	2.7
033	10/9/2020 15:16:26	1.2	1.7
034	10/9/2020 15:31:26	1.2	0.2
035	10/9/2020 15:46:26	1.2	0.3
036	10/9/2020 16:01:26	1.3	2.8
037	10/9/2020 16:16:26	1.3	3.2
038	10/9/2020 16:31:26	1.3	0.8

20/10/14 07:06

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	OCD00036
User ID	LAN00000
Begin	10/14/2020 07:06:37
End	10/14/2020 15:49:53
Sample Period(s)	900
Number of Records	34
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	10/14/2020 06:48
Peak	0.0
Min	0.0
Average	0.0

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	10/14/2020 07:21:37	0.0	0.0	0.0	0.0
002	10/14/2020 07:36:37	0.0	0.0	0.0	0.0
003	10/14/2020 07:51:37	0.0	0.0	0.0	0.0
004	10/14/2020 08:06:37	0.0	0.0	0.0	0.0
005	10/14/2020 08:21:37	0.0	0.0	0.0	0.0
006	10/14/2020 08:36:37	0.0	0.0	0.0	0.0

007	10/14/2020 08:51:37	0.0	0.0	0.0	0.0
008	10/14/2020 09:06:37	0.0	0.0	0.0	0.0
009	10/14/2020 09:21:37	0.0	0.0	0.0	0.0
010	10/14/2020 09:36:37	0.0	0.0	0.0	0.0
011	10/14/2020 09:51:37	0.0	0.0	0.0	0.0
012	10/14/2020 10:06:37	0.0	0.0	0.2	0.0
013	10/14/2020 10:21:37	0.0	0.0	0.0	0.0
014	10/14/2020 10:36:37	0.0	0.0	0.0	0.0
015	10/14/2020 10:51:37	0.0	0.0	0.0	0.0
016	10/14/2020 11:06:37	0.0	0.0	0.0	0.0
017	10/14/2020 11:21:37	0.0	0.0	0.0	0.0
018	10/14/2020 11:36:37	0.0	0.0	0.3	0.0
019	10/14/2020 11:51:37	0.0	0.0	0.4	0.0
020	10/14/2020 12:06:37	0.0	0.0	0.2	0.0
021	10/14/2020 12:21:37	0.0	0.0	0.0	0.0
022	10/14/2020 12:36:37	0.0	0.0	0.2	0.0
023	10/14/2020 12:51:37	0.0	0.0	0.0	0.0
024	10/14/2020 13:06:37	0.0	0.0	0.0	0.0
025	10/14/2020 13:21:37	0.0	0.0	0.0	0.0
026	10/14/2020 13:36:37	0.0	0.0	0.0	0.0
027	10/14/2020 13:51:37	0.0	0.0	0.0	0.0
028	10/14/2020 14:06:37	0.0	0.0	0.0	0.0
029	10/14/2020 14:21:37	0.0	0.0	0.0	0.0
030	10/14/2020 14:36:37	0.0	0.0	0.0	0.0
031	10/14/2020 14:51:37	0.0	0.0	0.0	0.0
032	10/14/2020 15:06:37	0.0	0.0	0.0	0.0
033	10/14/2020 15:21:37	0.0	0.0	0.0	0.0
034	10/14/2020 15:36:37	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.4	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	10/14/2020 07:21:37	0.0	0.0
002	10/14/2020 07:36:37	0.0	0.0
003	10/14/2020 07:51:37	0.0	0.0
004	10/14/2020 08:06:37	0.0	0.0
005	10/14/2020 08:21:37	0.0	0.0
006	10/14/2020 08:36:37	0.0	0.0
007	10/14/2020 08:51:37	0.0	0.0
008	10/14/2020 09:06:37	0.0	0.0
009	10/14/2020 09:21:37	0.0	0.0
010	10/14/2020 09:36:37	0.0	0.0
011	10/14/2020 09:51:37	0.0	0.0
012	10/14/2020 10:06:37	0.0	0.0

013	10/14/2020 10:21:37	0.0	0.0
014	10/14/2020 10:36:37	0.0	0.0
015	10/14/2020 10:51:37	0.0	0.0
016	10/14/2020 11:06:37	0.0	0.0
017	10/14/2020 11:21:37	0.0	0.0
018	10/14/2020 11:36:37	0.0	0.0
019	10/14/2020 11:51:37	0.0	0.0
020	10/14/2020 12:06:37	0.0	0.0
021	10/14/2020 12:21:37	0.0	0.0
022	10/14/2020 12:36:37	0.0	0.0
023	10/14/2020 12:51:37	0.0	0.0
024	10/14/2020 13:06:37	0.0	0.0
025	10/14/2020 13:21:37	0.0	0.0
026	10/14/2020 13:36:37	0.0	0.0
027	10/14/2020 13:51:37	0.0	0.0
028	10/14/2020 14:06:37	0.0	0.0
029	10/14/2020 14:21:37	0.0	0.0
030	10/14/2020 14:36:37	0.0	0.0
031	10/14/2020 14:51:37	0.0	0.0
032	10/14/2020 15:06:37	0.0	0.0
033	10/14/2020 15:21:37	0.0	0.0
034	10/14/2020 15:36:37	0.0	0.0

20/10/22 06:59

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	OCD00036
User ID	LAN00000
Begin	10/22/2020 06:59:27
End	10/22/2020 15:52:02
Sample Period(s)	900
Number of Records	35
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	10/22/2020 06:34
Peak	0.0
Min	0.0
Average	0.0

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	10/22/2020 07:14:27	0.0	0.0	0.0	0.0	
002	10/22/2020 07:29:27	0.0	0.0	1.5	0.0	
003	10/22/2020 07:44:27	0.0	0.0	0.0	0.0	
004	10/22/2020 07:59:27	0.0	0.0	0.0	0.0	
005	10/22/2020 08:14:27	0.0	0.0	0.0	0.0	
006	10/22/2020 08:29:27	0.0	0.0	0.0	0.0	

007	10/22/2020 08:44:27	0.0	0.0	0.0	0.0
008	10/22/2020 08:59:27	0.0	0.0	0.0	0.0
009	10/22/2020 09:14:27	0.0	0.0	0.0	0.0
010	10/22/2020 09:29:27	0.0	0.0	0.0	0.0
011	10/22/2020 09:44:27	0.0	0.0	0.0	0.0
012	10/22/2020 09:59:27	0.0	0.0	0.0	0.0
013	10/22/2020 10:14:27	0.0	0.0	0.0	0.0
014	10/22/2020 10:29:27	0.0	0.0	0.0	0.0
015	10/22/2020 10:44:27	0.0	0.0	0.0	0.0
016	10/22/2020 10:59:27	0.0	0.0	0.0	0.0
017	10/22/2020 11:14:27	0.0	0.0	0.0	0.0
018	10/22/2020 11:29:27	0.0	0.0	0.0	0.0
019	10/22/2020 11:44:27	0.0	0.0	0.0	0.0
020	10/22/2020 11:59:27	0.0	0.0	0.0	0.0
021	10/22/2020 12:14:27	0.0	0.0	0.0	0.0
022	10/22/2020 12:29:27	0.0	0.0	0.0	0.0
023	10/22/2020 12:44:27	0.0	0.0	0.0	0.0
024	10/22/2020 12:59:27	0.0	0.0	0.0	0.0
025	10/22/2020 13:14:27	0.0	0.0	0.0	0.0
026	10/22/2020 13:29:27	0.0	0.0	0.0	0.0
027	10/22/2020 13:44:27	0.0	0.0	0.0	0.0
028	10/22/2020 13:59:27	0.0	0.0	0.0	0.0
029	10/22/2020 14:14:27	0.0	0.0	0.1	0.0
030	10/22/2020 14:29:27	0.0	0.0	0.0	0.0
031	10/22/2020 14:44:27	0.0	0.0	0.0	0.0
032	10/22/2020 14:59:27	0.0	0.0	1.5	0.0
033	10/22/2020 15:14:27	0.0	0.1	4.0	0.0
034	10/22/2020 15:29:27	0.0	0.0	2.5	0.0
035	10/22/2020 15:44:27	0.0	0.0	1.1	0.0
Peak		0.0	0.1	4.0	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.3	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	10/22/2020 07:14:27	0.0	0.0
002	10/22/2020 07:29:27	0.0	0.0
003	10/22/2020 07:44:27	0.0	0.0
004	10/22/2020 07:59:27	0.0	0.0
005	10/22/2020 08:14:27	0.0	0.0
006	10/22/2020 08:29:27	0.0	0.0
007	10/22/2020 08:44:27	0.0	0.0
008	10/22/2020 08:59:27	0.0	0.0
009	10/22/2020 09:14:27	0.0	0.0
010	10/22/2020 09:29:27	0.0	0.0
011	10/22/2020 09:44:27	0.0	0.0

012	10/22/2020 09:59:27	0.0	0.0
013	10/22/2020 10:14:27	0.0	0.0
014	10/22/2020 10:29:27	0.0	0.0
015	10/22/2020 10:44:27	0.0	0.0
016	10/22/2020 10:59:27	0.0	0.0
017	10/22/2020 11:14:27	0.0	0.0
018	10/22/2020 11:29:27	0.0	0.0
019	10/22/2020 11:44:27	0.0	0.0
020	10/22/2020 11:59:27	0.0	0.0
021	10/22/2020 12:14:27	0.0	0.0
022	10/22/2020 12:29:27	0.0	0.0
023	10/22/2020 12:44:27	0.0	0.0
024	10/22/2020 12:59:27	0.0	0.0
025	10/22/2020 13:14:27	0.0	0.0
026	10/22/2020 13:29:27	0.0	0.0
027	10/22/2020 13:44:27	0.0	0.0
028	10/22/2020 13:59:27	0.0	0.0
029	10/22/2020 14:14:27	0.0	0.0
030	10/22/2020 14:29:27	0.0	0.0
031	10/22/2020 14:44:27	0.0	0.0
032	10/22/2020 14:59:27	0.0	0.0
033	10/22/2020 15:14:27	0.0	0.0
034	10/22/2020 15:29:27	0.0	0.0
035	10/22/2020 15:44:27	0.0	0.0

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20/10/23 07:06

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 10/23/2020 07:06:18
End 10/23/2020 15:33:04
Sample Period(s) 900
Number of Records 33

Sensor PID(ppm)
Sensor SN S023030297V6

Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 10/23/2020 06:50
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	10/23/2020 07:21:18	0.0	0.0	0.1	0.0	
002	10/23/2020 07:36:18	0.0	0.0	0.0	0.0	
003	10/23/2020 07:51:18	0.0	0.0	0.0	0.0	
004	10/23/2020 08:06:18	0.0	0.0	0.0	0.0	
005	10/23/2020 08:21:18	0.0	0.0	0.0	0.0	
006	10/23/2020 08:36:18	0.0	0.0	0.0	0.0	
007	10/23/2020 08:51:18	0.0	0.0	0.0	0.0	
008	10/23/2020 09:06:18	0.0	0.0	0.0	0.0	
009	10/23/2020 09:21:18	0.0	0.0	0.1	0.0	
010	10/23/2020 09:36:18	0.0	0.0	0.0	0.0	
011	10/23/2020 09:51:18	0.0	0.0	0.0	0.0	
012	10/23/2020 10:06:18	0.0	0.0	0.0	0.0	
013	10/23/2020 10:21:18	0.0	0.0	0.0	0.0	
014	10/23/2020 10:36:18	0.0	0.0	0.0	0.0	
015	10/23/2020 10:51:18	0.0	0.0	0.0	0.0	
016	10/23/2020 11:06:18	0.0	0.0	0.0	0.0	
017	10/23/2020 11:21:18	0.0	0.0	0.0	0.0	
018	10/23/2020 11:36:18	0.0	0.0	0.0	0.0	
019	10/23/2020 11:51:18	0.0	0.0	0.0	0.0	
020	10/23/2020 12:06:18	0.0	0.0	0.0	0.0	
021	10/23/2020 12:21:18	0.0	0.0	0.0	0.0	
022	10/23/2020 12:36:18	0.0	0.0	0.0	0.0	
023	10/23/2020 12:51:18	0.0	0.0	0.0	0.0	
024	10/23/2020 13:06:18	0.0	0.0	0.0	0.0	
025	10/23/2020 13:21:18	0.0	0.0	0.0	0.0	
026	10/23/2020 13:36:18	0.0	0.0	0.0	0.0	
027	10/23/2020 13:51:18	0.0	0.0	0.0	0.0	
028	10/23/2020 14:06:18	0.0	0.0	0.0	0.0	
029	10/23/2020 14:21:18	0.0	0.0	0.0	0.0	
030	10/23/2020 14:36:18	0.0	0.0	0.1	0.0	

031	10/23/2020 14:51:18	0.0	0.0	0.0	0.0
032	10/23/2020 15:06:18	0.0	0.0	0.0	0.0
033	10/23/2020 15:21:18	0.0	0.0	0.0	0.0
Peak	0.0	0.0	0.1	0.0	
Min	0.0	0.0	0.0	0.0	
Average	0.0	0.0	0.0	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	10/23/2020 07:21:18	0.0	0.0
002	10/23/2020 07:36:18	0.0	0.0
003	10/23/2020 07:51:18	0.0	0.0
004	10/23/2020 08:06:18	0.0	0.0
005	10/23/2020 08:21:18	0.0	0.0
006	10/23/2020 08:36:18	0.0	0.0
007	10/23/2020 08:51:18	0.0	0.0
008	10/23/2020 09:06:18	0.0	0.0
009	10/23/2020 09:21:18	0.0	0.0
010	10/23/2020 09:36:18	0.0	0.0
011	10/23/2020 09:51:18	0.0	0.0
012	10/23/2020 10:06:18	0.0	0.0
013	10/23/2020 10:21:18	0.0	0.0
014	10/23/2020 10:36:18	0.0	0.0
015	10/23/2020 10:51:18	0.0	0.0
016	10/23/2020 11:06:18	0.0	0.0
017	10/23/2020 11:21:18	0.0	0.0
018	10/23/2020 11:36:18	0.0	0.0
019	10/23/2020 11:51:18	0.0	0.0
020	10/23/2020 12:06:18	0.0	0.0
021	10/23/2020 12:21:18	0.0	0.0
022	10/23/2020 12:36:18	0.0	0.0
023	10/23/2020 12:51:18	0.0	0.0
024	10/23/2020 13:06:18	0.0	0.0
025	10/23/2020 13:21:18	0.0	0.0
026	10/23/2020 13:36:18	0.0	0.0
027	10/23/2020 13:51:18	0.0	0.0
028	10/23/2020 14:06:18	0.0	0.0
029	10/23/2020 14:21:18	0.0	0.0
030	10/23/2020 14:36:18	0.0	0.0
031	10/23/2020 14:51:18	0.0	0.0
032	10/23/2020 15:06:18	0.0	0.0
033	10/23/2020 15:21:18	0.0	0.0

20/10/26 07:08

Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 10/26/2020 07:08:05
End 10/26/2020 15:42:27
Sample Period(s) 900
Number of Records 34

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 10/26/2020 06:52
Peak 0.6
Min 0.0
Average 0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	10/26/2020 07:23:05	0.0	0.0	1.0	0.6
002	10/26/2020 07:38:05	0.0	0.4	10.1	0.1
003	10/26/2020 07:53:05	0.0	0.0	0.2	0.0
004	10/26/2020 08:08:05	0.0	0.1	0.1	0.1
005	10/26/2020 08:23:05	0.1	0.1	0.3	0.1
006	10/26/2020 08:38:05	0.1	0.1	0.8	0.1

007	10/26/2020 08:53:05	0.1	0.2	0.8	0.2
008	10/26/2020 09:08:05	0.1	0.2	0.6	0.1
009	10/26/2020 09:23:05	0.1	0.1	0.2	0.1
010	10/26/2020 09:38:05	0.1	0.1	0.2	0.1
011	10/26/2020 09:53:05	0.1	0.1	0.1	0.1
012	10/26/2020 10:08:05	0.1	0.1	0.3	0.1
013	10/26/2020 10:23:05	0.1	0.1	0.5	0.1
014	10/26/2020 10:38:05	0.1	0.1	0.2	0.2
015	10/26/2020 10:53:05	0.1	0.1	0.5	0.1
016	10/26/2020 11:08:05	0.1	0.1	0.1	0.1
017	10/26/2020 11:23:05	0.1	0.1	0.2	0.1
018	10/26/2020 11:38:05	0.1	0.1	0.2	0.1
019	10/26/2020 11:53:05	0.0	0.1	0.1	0.1
020	10/26/2020 12:08:05	0.0	0.1	0.1	0.1
021	10/26/2020 12:23:05	0.0	0.1	0.2	0.0
022	10/26/2020 12:38:05	0.0	0.1	0.1	0.0
023	10/26/2020 12:53:05	0.0	0.0	0.1	0.1
024	10/26/2020 13:08:05	0.0	0.0	0.1	0.0
025	10/26/2020 13:23:05	0.0	0.0	0.1	0.0
026	10/26/2020 13:38:05	0.0	0.0	0.1	0.0
027	10/26/2020 13:53:05	0.0	0.1	0.3	0.1
028	10/26/2020 14:08:05	0.0	0.3	4.8	0.2
029	10/26/2020 14:23:05	0.0	0.1	0.6	0.0
030	10/26/2020 14:38:05	0.0	0.0	0.2	0.1
031	10/26/2020 14:53:05	0.0	0.0	0.1	0.0
032	10/26/2020 15:08:05	0.0	0.1	0.3	0.1
033	10/26/2020 15:23:05	0.0	0.1	0.2	0.1
034	10/26/2020 15:38:05	0.0	0.0	0.1	0.0
Peak		0.1	0.4	10.1	0.6
Min		0.0	0.0	0.1	0.0
Average		0.0	0.1	0.7	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	10/26/2020 07:23:05	0.0	0.6
002	10/26/2020 07:38:05	0.0	0.7
003	10/26/2020 07:53:05	0.0	0.1
004	10/26/2020 08:08:05	0.0	0.1
005	10/26/2020 08:23:05	0.0	0.2
006	10/26/2020 08:38:05	0.0	0.2
007	10/26/2020 08:53:05	0.0	0.3
008	10/26/2020 09:08:05	0.0	0.3
009	10/26/2020 09:23:05	0.0	0.2
010	10/26/2020 09:38:05	0.0	0.2
011	10/26/2020 09:53:05	0.1	0.2
012	10/26/2020 10:08:05	0.1	0.2

013	10/26/2020 10:23:05	0.1	0.2
014	10/26/2020 10:38:05	0.1	0.3
015	10/26/2020 10:53:05	0.1	0.3
016	10/26/2020 11:08:05	0.1	0.2
017	10/26/2020 11:23:05	0.1	0.2
018	10/26/2020 11:38:05	0.1	0.2
019	10/26/2020 11:53:05	0.1	0.2
020	10/26/2020 12:08:05	0.1	0.2
021	10/26/2020 12:23:05	0.1	0.1
022	10/26/2020 12:38:05	0.1	0.0
023	10/26/2020 12:53:05	0.1	0.1
024	10/26/2020 13:08:05	0.1	0.1
025	10/26/2020 13:23:05	0.1	0.0
026	10/26/2020 13:38:05	0.1	0.0
027	10/26/2020 13:53:05	0.1	0.1
028	10/26/2020 14:08:05	0.1	0.3
029	10/26/2020 14:23:05	0.1	0.2
030	10/26/2020 14:38:05	0.1	0.1
031	10/26/2020 14:53:05	0.1	0.1
032	10/26/2020 15:08:05	0.1	0.1
033	10/26/2020 15:23:05	0.1	0.2
034	10/26/2020 15:38:05	0.1	0.1

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20/10/27 07:08

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 10/27/2020 07:08:56
End 10/27/2020 17:26:23
Sample Period(s) 900
Number of Records 41

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0

Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 10/27/2020 07:03
Peak 0.6
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	10/27/2020 07:23:56	0.0	0.0	1.7	0.2	
002	10/27/2020 07:38:56	0.0	0.1	0.7	0.1	
003	10/27/2020 07:53:56	0.0	0.0	0.2	0.0	
004	10/27/2020 08:08:56	0.0	0.0	0.1	0.0	
005	10/27/2020 08:23:56	0.0	0.1	1.7	0.0	
006	10/27/2020 08:38:56	0.0	0.0	0.2	0.0	
007	10/27/2020 08:53:56	0.0	0.1	0.3	0.1	
008	10/27/2020 09:08:56	0.0	0.1	0.2	0.1	
009	10/27/2020 09:23:56	0.1	0.2	1.1	0.1	
010	10/27/2020 09:38:56	0.1	0.1	0.2	0.1	
011	10/27/2020 09:53:56	0.1	0.1	0.5	0.1	
012	10/27/2020 10:08:56	0.1	0.1	0.5	0.1	
013	10/27/2020 10:23:56	0.1	0.1	0.3	0.2	
014	10/27/2020 10:38:56	0.1	0.1	0.3	0.1	
015	10/27/2020 10:53:56	0.1	0.1	0.7	0.1	
016	10/27/2020 11:08:56	0.1	0.2	2.3	0.1	
017	10/27/2020 11:23:56	0.1	0.1	0.5	0.1	
018	10/27/2020 11:38:56	0.1	0.1	0.2	0.1	
019	10/27/2020 11:53:56	0.1	0.1	0.2	0.1	
020	10/27/2020 12:08:56	0.1	0.1	0.4	0.1	
021	10/27/2020 12:23:56	0.1	0.1	0.3	0.1	
022	10/27/2020 12:38:56	0.1	0.1	0.2	0.1	
023	10/27/2020 12:53:56	0.1	0.1	0.1	0.1	
024	10/27/2020 13:08:56	0.1	0.1	0.3	0.1	
025	10/27/2020 13:23:56	0.1	0.1	0.1	0.1	
026	10/27/2020 13:38:56	0.1	0.1	0.5	0.1	
027	10/27/2020 13:53:56	0.1	0.1	0.5	0.1	
028	10/27/2020 14:08:56	0.1	0.1	0.7	0.2	
029	10/27/2020 14:23:56	0.1	0.1	0.5	0.2	
030	10/27/2020 14:38:56	0.1	0.1	0.8	0.1	
031	10/27/2020 14:53:56	0.1	0.1	0.5	0.2	
032	10/27/2020 15:08:56	0.1	0.1	0.4	0.1	

033	10/27/2020 15:23:56	0.1	0.1	0.4	0.2
034	10/27/2020 15:38:56	0.1	0.1	0.5	0.2
035	10/27/2020 15:53:56	0.1	0.1	0.4	0.1
036	10/27/2020 16:08:56	0.1	0.1	0.4	0.1
037	10/27/2020 16:23:56	0.1	0.1	0.4	0.2
038	10/27/2020 16:38:56	0.1	0.2	0.3	0.2
039	10/27/2020 16:53:56	0.1	0.2	0.5	0.2
040	10/27/2020 17:08:56	0.1	0.2	0.5	0.3
041	10/27/2020 17:23:56	0.2	0.4	1.2	0.6
Peak		0.2	0.4	2.3	0.6
Min		0.0	0.0	0.1	0.0
Average		0.1	0.1	0.5	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	10/27/2020 07:23:56	0.0	0.2
002	10/27/2020 07:38:56	0.0	0.3
003	10/27/2020 07:53:56	0.0	0.1
004	10/27/2020 08:08:56	0.0	0.0
005	10/27/2020 08:23:56	0.0	0.0
006	10/27/2020 08:38:56	0.0	0.0
007	10/27/2020 08:53:56	0.0	0.1
008	10/27/2020 09:08:56	0.0	0.2
009	10/27/2020 09:23:56	0.0	0.2
010	10/27/2020 09:38:56	0.0	0.2
011	10/27/2020 09:53:56	0.0	0.2
012	10/27/2020 10:08:56	0.0	0.2
013	10/27/2020 10:23:56	0.0	0.3
014	10/27/2020 10:38:56	0.0	0.3
015	10/27/2020 10:53:56	0.0	0.2
016	10/27/2020 11:08:56	0.0	0.2
017	10/27/2020 11:23:56	0.0	0.2
018	10/27/2020 11:38:56	0.1	0.2
019	10/27/2020 11:53:56	0.1	0.2
020	10/27/2020 12:08:56	0.1	0.2
021	10/27/2020 12:23:56	0.1	0.2
022	10/27/2020 12:38:56	0.1	0.2
023	10/27/2020 12:53:56	0.1	0.2
024	10/27/2020 13:08:56	0.1	0.2
025	10/27/2020 13:23:56	0.1	0.2
026	10/27/2020 13:38:56	0.1	0.2
027	10/27/2020 13:53:56	0.1	0.2
028	10/27/2020 14:08:56	0.1	0.3
029	10/27/2020 14:23:56	0.1	0.4
030	10/27/2020 14:38:56	0.1	0.3
031	10/27/2020 14:53:56	0.1	0.3

032	10/27/2020 15:08:56	0.1	0.3
033	10/27/2020 15:23:56	0.1	0.3
034	10/27/2020 15:38:56	0.1	0.4
035	10/27/2020 15:53:56	0.1	0.3
036	10/27/2020 16:08:56	0.1	0.2
037	10/27/2020 16:23:56	0.1	0.3
038	10/27/2020 16:38:56	0.1	0.4
039	10/27/2020 16:53:56	0.1	0.4
040	10/27/2020 17:08:56	0.2	0.5
041	10/27/2020 17:23:56	0.2	0.9

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20/10/28 11:12

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 10/28/2020 11:12:07
End 10/28/2020 17:18:25
Sample Period(s) 900
Number of Records 24

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 10/28/2020 10:56
Peak 0.4
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	10/28/2020 11:27:07		0.0	0.0	0.2	0.1
002	10/28/2020 11:42:07		0.0	0.1	0.1	0.1
003	10/28/2020 11:57:07		0.0	0.1	0.2	0.0
004	10/28/2020 12:12:07		0.0	0.1	0.1	0.0
005	10/28/2020 12:27:07		0.0	0.1	0.2	0.0
006	10/28/2020 12:42:07		0.0	0.1	0.1	0.1
007	10/28/2020 12:57:07		0.0	0.2	1.8	0.1
008	10/28/2020 13:12:07		0.1	0.1	0.2	0.1
009	10/28/2020 13:27:07		0.1	0.1	0.2	0.1
010	10/28/2020 13:42:07		0.1	0.1	0.2	0.1
011	10/28/2020 13:57:07		0.1	0.1	0.3	0.2
012	10/28/2020 14:12:07		0.1	0.6	16.9	0.4
013	10/28/2020 14:27:07		0.1	0.2	0.8	0.1
014	10/28/2020 14:42:07		0.1	0.1	0.1	0.1
015	10/28/2020 14:57:07		0.1	0.1	0.1	0.1
016	10/28/2020 15:12:07		0.1	0.1	0.2	0.1
017	10/28/2020 15:27:07		0.1	0.1	0.1	0.1
018	10/28/2020 15:42:07		0.1	0.1	0.3	0.1
019	10/28/2020 15:57:07		0.1	0.1	0.2	0.1
020	10/28/2020 16:12:07		0.1	0.1	0.2	0.1
021	10/28/2020 16:27:07		0.1	0.1	0.1	0.1
022	10/28/2020 16:42:07		0.1	0.1	0.2	0.1
023	10/28/2020 16:57:07		0.1	0.1	0.2	0.1
024	10/28/2020 17:12:07		0.1	0.1	0.2	0.1
Peak			0.1	0.6	16.9	0.4
Min			0.0	0.0	0.1	0.0
Average			0.1	0.1	1.0	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	10/28/2020 11:27:07	0.0	0.1
002	10/28/2020 11:42:07	0.0	0.2
003	10/28/2020 11:57:07	0.0	0.1
004	10/28/2020 12:12:07	0.0	0.0
005	10/28/2020 12:27:07	0.0	0.0
006	10/28/2020 12:42:07	0.0	0.1
007	10/28/2020 12:57:07	0.0	0.2
008	10/28/2020 13:12:07	0.0	0.2
009	10/28/2020 13:27:07	0.0	0.2
010	10/28/2020 13:42:07	0.0	0.2
011	10/28/2020 13:57:07	0.0	0.3
012	10/28/2020 14:12:07	0.0	0.6

013	10/28/2020 14:27:07	0.0	0.5
014	10/28/2020 14:42:07	0.0	0.2
015	10/28/2020 14:57:07	0.1	0.2
016	10/28/2020 15:12:07	0.1	0.2
017	10/28/2020 15:27:07	0.1	0.2
018	10/28/2020 15:42:07	0.1	0.2
019	10/28/2020 15:57:07	0.1	0.2
020	10/28/2020 16:12:07	0.1	0.2
021	10/28/2020 16:27:07	0.1	0.2
022	10/28/2020 16:42:07	0.1	0.2
023	10/28/2020 16:57:07	0.1	0.2
024	10/28/2020 17:12:07	0.1	0.2

20/11/02 08:03

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	OCD00036
User ID	LAN00000
Begin	11/2/2020 08:03:06
End	11/2/2020 14:31:47
Sample Period(s)	900
Number of Records	25
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	11/2/2020 07:51
Peak	0.1
Min	0.0
Average	0.0

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/2/2020 08:18:06	0.0	0.0	0.0	0.0	
002	11/2/2020 08:33:06	0.0	0.0	0.0	0.0	
003	11/2/2020 08:48:06	0.0	0.0	0.0	0.0	
004	11/2/2020 09:03:06	0.0	0.0	0.0	0.0	
005	11/2/2020 09:18:06	0.0	0.1	0.8	0.1	
006	11/2/2020 09:33:06	0.0	0.0	0.3	0.0	

007	11/2/2020 09:48:06	0.0	0.0	0.2	0.0
008	11/2/2020 10:03:06	0.0	0.0	0.3	0.1
009	11/2/2020 10:18:06	0.0	0.0	0.3	0.0
010	11/2/2020 10:33:06	0.0	0.0	0.4	0.0
011	11/2/2020 10:48:06	0.0	0.0	0.1	0.0
012	11/2/2020 11:03:06	0.0	0.0	0.4	0.0
013	11/2/2020 11:18:06	0.0	0.0	0.2	0.0
014	11/2/2020 11:33:06	0.0	0.1	0.4	0.0
015	11/2/2020 11:48:06	0.0	0.0	0.2	0.0
016	11/2/2020 12:03:06	0.0	0.0	0.2	0.0
017	11/2/2020 12:18:06	0.0	0.0	0.3	0.0
018	11/2/2020 12:33:06	0.0	0.0	0.1	0.0
019	11/2/2020 12:48:06	0.0	0.0	0.0	0.0
020	11/2/2020 13:03:06	0.0	0.0	0.3	0.0
021	11/2/2020 13:18:06	0.0	0.0	0.1	0.0
022	11/2/2020 13:33:06	0.0	0.0	0.1	0.0
023	11/2/2020 13:48:06	0.0	0.0	0.1	0.0
024	11/2/2020 14:03:06	0.0	0.0	0.0	0.0
025	11/2/2020 14:18:06	0.0	0.0	0.2	0.1
Peak		0.0	0.1	0.8	0.1
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.2	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/2/2020 08:18:06	0.0	0.0
002	11/2/2020 08:33:06	0.0	0.0
003	11/2/2020 08:48:06	0.0	0.0
004	11/2/2020 09:03:06	0.0	0.0
005	11/2/2020 09:18:06	0.0	0.1
006	11/2/2020 09:33:06	0.0	0.1
007	11/2/2020 09:48:06	0.0	0.0
008	11/2/2020 10:03:06	0.0	0.1
009	11/2/2020 10:18:06	0.0	0.1
010	11/2/2020 10:33:06	0.0	0.0
011	11/2/2020 10:48:06	0.0	0.0
012	11/2/2020 11:03:06	0.0	0.0
013	11/2/2020 11:18:06	0.0	0.0
014	11/2/2020 11:33:06	0.0	0.0
015	11/2/2020 11:48:06	0.0	0.0
016	11/2/2020 12:03:06	0.0	0.0
017	11/2/2020 12:18:06	0.0	0.0
018	11/2/2020 12:33:06	0.0	0.0
019	11/2/2020 12:48:06	0.0	0.0
020	11/2/2020 13:03:06	0.0	0.0
021	11/2/2020 13:18:06	0.0	0.0

022	11/2/2020 13:33:06	0.0	0.0
023	11/2/2020 13:48:06	0.0	0.0
024	11/2/2020 14:03:06	0.0	0.0
025	11/2/2020 14:18:06	0.0	0.1

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20/11/03 08:05

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 11/3/2020 08:05:55
End 11/3/2020 17:09:04
Sample Period(s) 900
Number of Records 36

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 11/3/2020 07:47
Peak 6.4
Min 0.0
Average 0.3

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	11/3/2020 08:20:55	0.0	0.0	0.0	0.0
002	11/3/2020 08:35:55	0.0	0.0	0.0	0.0

003	11/3/2020 08:50:55	0.0	0.0	0.2	0.1
004	11/3/2020 09:05:55	0.0	0.1	0.3	0.1
005	11/3/2020 09:20:55	0.0	0.1	0.3	0.1
006	11/3/2020 09:35:55	0.1	0.2	0.4	0.2
007	11/3/2020 09:50:55	0.1	0.2	0.3	0.3
008	11/3/2020 10:05:55	0.1	0.5	5.4	0.2
009	11/3/2020 10:20:55	0.1	0.4	2.4	0.2
010	11/3/2020 10:35:55	0.1	0.2	0.3	0.1
011	11/3/2020 10:50:55	0.1	0.1	0.2	0.1
012	11/3/2020 11:05:55	0.0	0.1	0.2	0.1
013	11/3/2020 11:20:55	0.1	0.1	0.3	0.1
014	11/3/2020 11:35:55	0.0	0.1	0.2	0.1
015	11/3/2020 11:50:55	0.0	0.1	0.4	0.1
016	11/3/2020 12:05:55	0.1	0.2	0.6	0.4
017	11/3/2020 12:20:55	0.0	0.3	2.0	0.7
018	11/3/2020 12:35:55	0.0	0.2	1.9	0.1
019	11/3/2020 12:50:55	0.0	0.3	9.0	6.4
020	11/3/2020 13:05:55	0.0	0.3	6.6	0.2
021	11/3/2020 13:20:55	0.0	0.1	0.3	0.2
022	11/3/2020 13:35:55	0.0	0.2	1.4	0.5
023	11/3/2020 13:50:55	0.0	0.2	1.0	0.3
024	11/3/2020 14:05:55	0.0	0.1	1.7	0.0
025	11/3/2020 14:20:55	0.0	0.0	0.0	0.0
026	11/3/2020 14:35:55	0.0	0.0	0.0	0.0
027	11/3/2020 14:50:55	0.0	0.0	0.3	0.0
028	11/3/2020 15:05:55	0.0	0.0	0.5	0.0
029	11/3/2020 15:20:55	0.0	0.0	0.7	0.0
030	11/3/2020 15:35:55	0.0	0.0	0.5	0.0
031	11/3/2020 15:50:55	0.0	0.0	0.5	0.0
032	11/3/2020 16:05:55	0.0	0.0	0.4	0.0
033	11/3/2020 16:20:55	0.0	0.0	0.4	0.0
034	11/3/2020 16:35:55	0.0	0.0	0.0	0.0
035	11/3/2020 16:50:55	0.0	0.0	0.0	0.0
036	11/3/2020 17:05:55	0.0	0.0	0.4	0.0
Peak		0.1	0.5	9.0	6.4
Min		0.0	0.0	0.0	0.0
Average		0.0	0.1	1.1	0.3

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/3/2020 08:20:55	0.0	0.0
002	11/3/2020 08:35:55	0.0	0.0
003	11/3/2020 08:50:55	0.0	0.1
004	11/3/2020 09:05:55	0.0	0.2
005	11/3/2020 09:20:55	0.0	0.2
006	11/3/2020 09:35:55	0.0	0.3

007	11/3/2020 09:50:55	0.0	0.5
008	11/3/2020 10:05:55	0.0	0.5
009	11/3/2020 10:20:55	0.0	0.4
010	11/3/2020 10:35:55	0.0	0.3
011	11/3/2020 10:50:55	0.0	0.2
012	11/3/2020 11:05:55	0.0	0.2
013	11/3/2020 11:20:55	0.1	0.2
014	11/3/2020 11:35:55	0.1	0.2
015	11/3/2020 11:50:55	0.1	0.2
016	11/3/2020 12:05:55	0.1	0.5
017	11/3/2020 12:20:55	0.1	1.1
018	11/3/2020 12:35:55	0.1	0.8
019	11/3/2020 12:50:55	0.3	6.5
020	11/3/2020 13:05:55	0.3	6.6
021	11/3/2020 13:20:55	0.3	0.4
022	11/3/2020 13:35:55	0.3	0.7
023	11/3/2020 13:50:55	0.3	0.8
024	11/3/2020 14:05:55	0.3	0.3
025	11/3/2020 14:20:55	0.3	0.0
026	11/3/2020 14:35:55	0.3	0.0
027	11/3/2020 14:50:55	0.3	0.0
028	11/3/2020 15:05:55	0.3	0.0
029	11/3/2020 15:20:55	0.3	0.0
030	11/3/2020 15:35:55	0.3	0.0
031	11/3/2020 15:50:55	0.3	0.0
032	11/3/2020 16:05:55	0.3	0.0
033	11/3/2020 16:20:55	0.3	0.0
034	11/3/2020 16:35:55	0.3	0.0
035	11/3/2020 16:50:55	0.3	0.0
036	11/3/2020 17:05:55	0.3	0.0

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20/11/04 08:27

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 11/4/2020 08:27:33

End 11/4/2020 16:56:48
Sample Period(s) 900
Number of Records 33

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 11/4/2020 08:15
Peak 0.2
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/4/2020 08:42:33	0.0	0.0	0.0	0.0	
002	11/4/2020 08:57:33	0.0	0.0	0.1	0.0	
003	11/4/2020 09:12:33	0.0	0.0	0.1	0.0	
004	11/4/2020 09:27:33	0.0	0.0	0.0	0.0	
005	11/4/2020 09:42:33	0.0	0.0	0.1	0.0	
006	11/4/2020 09:57:33	0.0	0.0	0.0	0.0	
007	11/4/2020 10:12:33	0.0	0.0	0.1	0.0	
008	11/4/2020 10:27:33	0.0	0.0	0.2	0.0	
009	11/4/2020 10:42:33	0.0	0.0	0.0	0.0	
010	11/4/2020 10:57:33	0.0	0.0	0.5	0.0	
011	11/4/2020 11:12:33	0.0	0.0	0.2	0.0	
012	11/4/2020 11:27:33	0.0	0.0	0.0	0.0	
013	11/4/2020 11:42:33	0.0	0.0	0.0	0.0	
014	11/4/2020 11:57:33	0.0	0.0	0.0	0.0	
015	11/4/2020 12:12:33	0.0	0.1	0.6	0.0	
016	11/4/2020 12:27:33	0.0	0.0	0.0	0.0	
017	11/4/2020 12:42:33	0.0	0.0	0.1	0.1	
018	11/4/2020 12:57:33	0.0	0.9	14.5	0.1	
019	11/4/2020 13:12:33	0.0	0.1	0.1	0.0	
020	11/4/2020 13:27:33	0.0	0.1	0.1	0.1	
021	11/4/2020 13:42:33	0.1	0.1	0.2	0.1	
022	11/4/2020 13:57:33	0.1	0.1	0.2	0.2	
023	11/4/2020 14:12:33	0.1	0.1	0.3	0.1	
024	11/4/2020 14:27:33	0.1	0.1	0.2	0.1	

025	11/4/2020 14:42:33	0.1	0.1	0.2	0.1
026	11/4/2020 14:57:33	0.1	0.1	0.2	0.1
027	11/4/2020 15:12:33	0.1	0.1	0.2	0.1
028	11/4/2020 15:27:33	0.1	0.1	0.1	0.1
029	11/4/2020 15:42:33	0.1	0.1	0.9	0.1
030	11/4/2020 15:57:33	0.1	0.1	0.4	0.1
031	11/4/2020 16:12:33	0.1	0.1	0.8	0.1
032	11/4/2020 16:27:33	0.1	0.1	0.9	0.1
033	11/4/2020 16:42:33	0.1	0.1	0.3	0.1
Peak		0.1	0.9	14.5	0.2
Min		0.0	0.0	0.0	0.0
Average		0.0	0.1	0.7	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/4/2020 08:42:33	0.0	0.0
002	11/4/2020 08:57:33	0.0	0.0
003	11/4/2020 09:12:33	0.0	0.0
004	11/4/2020 09:27:33	0.0	0.0
005	11/4/2020 09:42:33	0.0	0.0
006	11/4/2020 09:57:33	0.0	0.0
007	11/4/2020 10:12:33	0.0	0.0
008	11/4/2020 10:27:33	0.0	0.0
009	11/4/2020 10:42:33	0.0	0.0
010	11/4/2020 10:57:33	0.0	0.0
011	11/4/2020 11:12:33	0.0	0.0
012	11/4/2020 11:27:33	0.0	0.0
013	11/4/2020 11:42:33	0.0	0.0
014	11/4/2020 11:57:33	0.0	0.0
015	11/4/2020 12:12:33	0.0	0.0
016	11/4/2020 12:27:33	0.0	0.0
017	11/4/2020 12:42:33	0.0	0.1
018	11/4/2020 12:57:33	0.0	0.2
019	11/4/2020 13:12:33	0.0	0.1
020	11/4/2020 13:27:33	0.0	0.1
021	11/4/2020 13:42:33	0.0	0.2
022	11/4/2020 13:57:33	0.0	0.3
023	11/4/2020 14:12:33	0.0	0.3
024	11/4/2020 14:27:33	0.0	0.2
025	11/4/2020 14:42:33	0.0	0.2
026	11/4/2020 14:57:33	0.0	0.2
027	11/4/2020 15:12:33	0.0	0.2
028	11/4/2020 15:27:33	0.0	0.2
029	11/4/2020 15:42:33	0.0	0.2
030	11/4/2020 15:57:33	0.0	0.2
031	11/4/2020 16:12:33	0.0	0.2

032 11/4/2020 16:27:33 0.1 0.2
033 11/4/2020 16:42:33 0.1 0.2

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20/11/05 08:06

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 11/5/2020 08:06:39
End 11/5/2020 16:40:16
Sample Period(s) 900
Number of Records 34

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 11/5/2020 07:55
Peak 0.7
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/5/2020 08:21:39	0.0	0.0	0.0	0.0	
002	11/5/2020 08:36:39	0.0	0.2	4.8	0.0	
003	11/5/2020 08:51:39	0.0	0.0	0.2	0.0	
004	11/5/2020 09:06:39	0.0	0.0	0.2	0.0	

005	11/5/2020 09:21:39	0.0	0.0	0.0	0.0
006	11/5/2020 09:36:39	0.0	0.0	0.0	0.0
007	11/5/2020 09:51:39	0.0	0.0	0.0	0.0
008	11/5/2020 10:06:39	0.0	0.4	18.4	0.0
009	11/5/2020 10:21:39	0.0	0.4	3.5	0.3
010	11/5/2020 10:36:39	0.0	0.0	0.9	0.0
011	11/5/2020 10:51:39	0.0	0.0	0.0	0.0
012	11/5/2020 11:06:39	0.0	0.0	0.0	0.0
013	11/5/2020 11:21:39	0.0	0.0	0.0	0.0
014	11/5/2020 11:36:39	0.0	0.0	0.0	0.0
015	11/5/2020 11:51:39	0.0	0.0	0.5	0.0
016	11/5/2020 12:06:39	0.0	0.5	13.2	0.0
017	11/5/2020 12:21:39	0.0	0.0	0.1	0.0
018	11/5/2020 12:36:39	0.0	0.0	0.1	0.0
019	11/5/2020 12:51:39	0.0	0.0	3.6	0.0
020	11/5/2020 13:06:39	0.0	0.1	9.3	0.7
021	11/5/2020 13:21:39	0.0	0.0	0.7	0.0
022	11/5/2020 13:36:39	0.0	0.0	0.1	0.0
023	11/5/2020 13:51:39	0.0	0.0	0.0	0.0
024	11/5/2020 14:06:39	0.0	0.0	0.0	0.0
025	11/5/2020 14:21:39	0.0	0.0	0.0	0.0
026	11/5/2020 14:36:39	0.0	0.0	0.0	0.0
027	11/5/2020 14:51:39	0.0	0.0	0.0	0.0
028	11/5/2020 15:06:39	0.0	0.0	0.0	0.0
029	11/5/2020 15:21:39	0.0	0.0	0.0	0.0
030	11/5/2020 15:36:39	0.0	0.0	0.0	0.0
031	11/5/2020 15:51:39	0.0	0.0	0.0	0.0
032	11/5/2020 16:06:39	0.0	0.0	0.0	0.0
033	11/5/2020 16:21:39	0.0	0.0	0.0	0.0
034	11/5/2020 16:36:39	0.0	0.0	0.0	0.0
Peak		0.0	0.5	18.4	0.7
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	1.6	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/5/2020 08:21:39	0.0	0.0
002	11/5/2020 08:36:39	0.0	0.0
003	11/5/2020 08:51:39	0.0	0.0
004	11/5/2020 09:06:39	0.0	0.0
005	11/5/2020 09:21:39	0.0	0.0
006	11/5/2020 09:36:39	0.0	0.0
007	11/5/2020 09:51:39	0.0	0.0
008	11/5/2020 10:06:39	0.0	0.0
009	11/5/2020 10:21:39	0.0	0.3
010	11/5/2020 10:36:39	0.0	0.3

011	11/5/2020 10:51:39	0.0	0.0
012	11/5/2020 11:06:39	0.0	0.0
013	11/5/2020 11:21:39	0.0	0.0
014	11/5/2020 11:36:39	0.0	0.0
015	11/5/2020 11:51:39	0.0	0.0
016	11/5/2020 12:06:39	0.0	0.0
017	11/5/2020 12:21:39	0.0	0.0
018	11/5/2020 12:36:39	0.0	0.0
019	11/5/2020 12:51:39	0.0	0.0
020	11/5/2020 13:06:39	0.0	0.7
021	11/5/2020 13:21:39	0.0	0.7
022	11/5/2020 13:36:39	0.0	0.0
023	11/5/2020 13:51:39	0.0	0.0
024	11/5/2020 14:06:39	0.0	0.0
025	11/5/2020 14:21:39	0.0	0.0
026	11/5/2020 14:36:39	0.0	0.0
027	11/5/2020 14:51:39	0.0	0.0
028	11/5/2020 15:06:39	0.0	0.0
029	11/5/2020 15:21:39	0.0	0.0
030	11/5/2020 15:36:39	0.0	0.0
031	11/5/2020 15:51:39	0.0	0.0
032	11/5/2020 16:06:39	0.0	0.0
033	11/5/2020 16:21:39	0.0	0.0
034	11/5/2020 16:36:39	0.0	0.0

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20/11/06 08:34

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	11/6/2020 08:34:05
End	11/6/2020 16:31:57
Sample Period(s)	900
Number of Records	31

Sensor	PID(ppm)
Sensor SN	S023030297V6

Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 11/6/2020 08:24
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/6/2020 08:49:05	0.0	0.0	0.0	0.0	
002	11/6/2020 09:04:05	0.0	0.0	0.1	0.0	
003	11/6/2020 09:19:05	0.0	0.0	0.0	0.0	
004	11/6/2020 09:34:05	0.0	0.0	0.0	0.0	
005	11/6/2020 09:49:05	0.0	0.0	0.0	0.0	
006	11/6/2020 10:04:05	0.0	0.0	0.0	0.0	
007	11/6/2020 10:19:05	0.0	0.0	0.0	0.0	
008	11/6/2020 10:34:05	0.0	0.0	0.0	0.0	
009	11/6/2020 10:49:05	0.0	0.0	0.0	0.0	
010	11/6/2020 11:04:05	0.0	0.0	0.0	0.0	
011	11/6/2020 11:19:05	0.0	0.0	0.0	0.0	
012	11/6/2020 11:34:05	0.0	0.0	0.0	0.0	
013	11/6/2020 11:49:05	0.0	0.0	0.0	0.0	
014	11/6/2020 12:04:05	0.0	0.0	0.0	0.0	
015	11/6/2020 12:19:05	0.0	0.0	0.0	0.0	
016	11/6/2020 12:34:05	0.0	0.0	0.0	0.0	
017	11/6/2020 12:49:05	0.0	0.0	0.0	0.0	
018	11/6/2020 13:04:05	0.0	0.0	0.0	0.0	
019	11/6/2020 13:19:05	0.0	0.0	0.0	0.0	
020	11/6/2020 13:34:05	0.0	0.0	0.0	0.0	
021	11/6/2020 13:49:05	0.0	0.0	0.0	0.0	
022	11/6/2020 14:04:05	0.0	0.0	0.0	0.0	
023	11/6/2020 14:19:05	0.0	0.0	0.0	0.0	
024	11/6/2020 14:34:05	0.0	0.0	0.0	0.0	
025	11/6/2020 14:49:05	0.0	0.0	0.0	0.0	
026	11/6/2020 15:04:05	0.0	0.0	0.0	0.0	
027	11/6/2020 15:19:05	0.0	0.0	0.0	0.0	
028	11/6/2020 15:34:05	0.0	0.0	0.0	0.0	
029	11/6/2020 15:49:05	0.0	0.0	0.0	0.0	
030	11/6/2020 16:04:05	0.0	0.0	0.0	0.0	

031	11/6/2020 16:19:05	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.1	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/6/2020 08:49:05	0.0	0.0
002	11/6/2020 09:04:05	0.0	0.0
003	11/6/2020 09:19:05	0.0	0.0
004	11/6/2020 09:34:05	0.0	0.0
005	11/6/2020 09:49:05	0.0	0.0
006	11/6/2020 10:04:05	0.0	0.0
007	11/6/2020 10:19:05	0.0	0.0
008	11/6/2020 10:34:05	0.0	0.0
009	11/6/2020 10:49:05	0.0	0.0
010	11/6/2020 11:04:05	0.0	0.0
011	11/6/2020 11:19:05	0.0	0.0
012	11/6/2020 11:34:05	0.0	0.0
013	11/6/2020 11:49:05	0.0	0.0
014	11/6/2020 12:04:05	0.0	0.0
015	11/6/2020 12:19:05	0.0	0.0
016	11/6/2020 12:34:05	0.0	0.0
017	11/6/2020 12:49:05	0.0	0.0
018	11/6/2020 13:04:05	0.0	0.0
019	11/6/2020 13:19:05	0.0	0.0
020	11/6/2020 13:34:05	0.0	0.0
021	11/6/2020 13:49:05	0.0	0.0
022	11/6/2020 14:04:05	0.0	0.0
023	11/6/2020 14:19:05	0.0	0.0
024	11/6/2020 14:34:05	0.0	0.0
025	11/6/2020 14:49:05	0.0	0.0
026	11/6/2020 15:04:05	0.0	0.0
027	11/6/2020 15:19:05	0.0	0.0
028	11/6/2020 15:34:05	0.0	0.0
029	11/6/2020 15:49:05	0.0	0.0
030	11/6/2020 16:04:05	0.0	0.0
031	11/6/2020 16:19:05	0.0	0.0

20/11/09 08:21

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Power Down
Site ID	OCD00036
User ID	LAN00000
Begin	11/9/2020 08:21:38
End	11/9/2020 17:05:34
Sample Period(s)	900
Number of Records	34
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	11/9/2020 08:17
Peak	1.0
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/9/2020 08:36:38	0.0	0.2	0.8	0.2	
002	11/9/2020 08:51:38	0.0	1.4	5.2	1.0	
003	11/9/2020 09:06:38	0.2	0.8	1.3	0.2	
004	11/9/2020 09:21:38	0.0	0.1	0.6	0.0	
005	11/9/2020 09:36:38	0.0	0.0	0.0	0.0	
006	11/9/2020 09:51:38	0.0	0.0	0.0	0.0	

007	11/9/2020	10:06:38	0.0	0.0	0.0	0.0
008	11/9/2020	10:21:38	0.0	0.0	0.0	0.0
009	11/9/2020	10:36:38	0.0	0.0	0.0	0.0
010	11/9/2020	10:51:38	0.0	0.0	0.0	0.0
011	11/9/2020	11:06:38	0.0	0.0	0.0	0.0
012	11/9/2020	11:21:38	0.0	0.0	0.0	0.0
013	11/9/2020	11:36:38	0.0	0.0	0.0	0.0
014	11/9/2020	11:51:38	0.0	0.0	0.8	0.0
015	11/9/2020	12:06:38	0.0	0.1	0.9	0.0
016	11/9/2020	12:21:38	0.0	0.0	1.0	0.0
017	11/9/2020	12:36:38	0.0	0.1	1.9	0.0
018	11/9/2020	12:51:38	0.0	0.0	1.0	0.1
019	11/9/2020	13:06:38	0.0	0.0	1.6	0.0
020	11/9/2020	13:21:38	0.0	0.0	0.3	0.0
021	11/9/2020	13:36:38	0.0	0.0	0.6	0.0
022	11/9/2020	13:51:38	0.0	0.0	0.4	0.0
023	11/9/2020	14:06:38	0.0	0.0	1.0	0.0
024	11/9/2020	14:21:38	0.0	0.0	0.9	0.0
025	11/9/2020	14:36:38	0.0	0.0	0.6	0.0
026	11/9/2020	14:51:38	0.0	0.0	0.3	0.0
027	11/9/2020	15:06:38	0.0	0.0	0.3	0.2
028	11/9/2020	15:21:38	0.0	0.1	1.3	0.0
029	11/9/2020	15:36:38	0.0	0.0	0.7	0.0
030	11/9/2020	15:51:38	0.0	0.1	1.1	0.1
031	11/9/2020	16:06:38	0.0	0.0	1.1	0.0
032	11/9/2020	16:21:38	0.0	0.0	1.7	0.0
033	11/9/2020	16:36:38	0.0	0.0	0.2	0.0
034	11/9/2020	16:51:38	0.0	0.0	1.2	0.0
Peak			0.2	1.4	5.2	1.0
Min			0.0	0.0	0.0	0.0
Average			0.0	0.1	0.8	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/9/2020 08:36:38	0.0	0.2
002	11/9/2020 08:51:38	0.0	1.2
003	11/9/2020 09:06:38	0.0	1.2
004	11/9/2020 09:21:38	0.0	0.2
005	11/9/2020 09:36:38	0.0	0.0
006	11/9/2020 09:51:38	0.0	0.0
007	11/9/2020 10:06:38	0.0	0.0
008	11/9/2020 10:21:38	0.0	0.0
009	11/9/2020 10:36:38	0.0	0.0
010	11/9/2020 10:51:38	0.0	0.0
011	11/9/2020 11:06:38	0.0	0.0
012	11/9/2020 11:21:38	0.0	0.0

013	11/9/2020 11:36:38	0.0	0.0
014	11/9/2020 11:51:38	0.0	0.0
015	11/9/2020 12:06:38	0.0	0.0
016	11/9/2020 12:21:38	0.0	0.0
017	11/9/2020 12:36:38	0.0	0.0
018	11/9/2020 12:51:38	0.0	0.1
019	11/9/2020 13:06:38	0.0	0.1
020	11/9/2020 13:21:38	0.0	0.0
021	11/9/2020 13:36:38	0.0	0.0
022	11/9/2020 13:51:38	0.0	0.0
023	11/9/2020 14:06:38	0.0	0.0
024	11/9/2020 14:21:38	0.0	0.0
025	11/9/2020 14:36:38	0.0	0.0
026	11/9/2020 14:51:38	0.0	0.0
027	11/9/2020 15:06:38	0.1	0.2
028	11/9/2020 15:21:38	0.1	0.2
029	11/9/2020 15:36:38	0.1	0.0
030	11/9/2020 15:51:38	0.1	0.1
031	11/9/2020 16:06:38	0.1	0.1
032	11/9/2020 16:21:38	0.1	0.0
033	11/9/2020 16:36:38	0.1	0.0
034	11/9/2020 16:51:38	0.1	0.0

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20/11/10 08:21

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 11/10/2020 08:21:13
End 11/10/2020 17:55:02
Sample Period(s) 900
Number of Records 38

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0

Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 11/10/2020 08:17
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/10/2020 08:36:13	0.0	0.0	0.4	0.0	
002	11/10/2020 08:51:13	0.0	0.0	0.0	0.0	
003	11/10/2020 09:06:13	0.0	0.0	0.0	0.0	
004	11/10/2020 09:21:13	0.0	0.0	0.0	0.0	
005	11/10/2020 09:36:13	0.0	0.0	0.0	0.0	
006	11/10/2020 09:51:13	0.0	0.0	0.0	0.0	
007	11/10/2020 10:06:13	0.0	0.0	0.0	0.0	
008	11/10/2020 10:21:13	0.0	0.0	0.0	0.0	
009	11/10/2020 10:36:13	0.0	0.0	0.0	0.0	
010	11/10/2020 10:51:13	0.0	0.0	0.0	0.0	
011	11/10/2020 11:06:13	0.0	0.0	0.0	0.0	
012	11/10/2020 11:21:13	0.0	0.0	0.0	0.0	
013	11/10/2020 11:36:13	0.0	0.0	0.3	0.0	
014	11/10/2020 11:51:13	0.0	0.0	0.0	0.0	
015	11/10/2020 12:06:13	0.0	0.0	0.0	0.0	
016	11/10/2020 12:21:13	0.0	0.0	0.0	0.0	
017	11/10/2020 12:36:13	0.0	0.0	0.0	0.0	
018	11/10/2020 12:51:13	0.0	0.0	0.0	0.0	
019	11/10/2020 13:06:13	0.0	0.0	0.0	0.0	
020	11/10/2020 13:21:13	0.0	0.0	0.0	0.0	
021	11/10/2020 13:36:13	0.0	0.0	0.0	0.0	
022	11/10/2020 13:51:13	0.0	0.0	0.1	0.0	
023	11/10/2020 14:06:13	0.0	0.0	0.0	0.0	
024	11/10/2020 14:21:13	0.0	0.0	0.0	0.0	
025	11/10/2020 14:36:13	0.0	0.0	0.0	0.0	
026	11/10/2020 14:51:13	0.0	0.0	0.0	0.0	
027	11/10/2020 15:06:13	0.0	0.0	0.0	0.0	
028	11/10/2020 15:21:13	0.0	0.0	0.0	0.0	
029	11/10/2020 15:36:13	0.0	0.0	0.0	0.0	
030	11/10/2020 15:51:13	0.0	0.0	0.0	0.0	
031	11/10/2020 16:06:13	0.0	0.0	0.0	0.0	
032	11/10/2020 16:21:13	0.0	0.0	0.0	0.0	

033	11/10/2020 16:36:13	0.0	0.0	0.0	0.0
034	11/10/2020 16:51:13	0.0	0.0	0.0	0.0
035	11/10/2020 17:06:13	0.0	0.0	0.0	0.0
036	11/10/2020 17:21:13	0.0	0.0	0.0	0.0
037	11/10/2020 17:36:13	0.0	0.0	0.0	0.0
038	11/10/2020 17:51:13	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.4	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/10/2020 08:36:13	0.0	0.0
002	11/10/2020 08:51:13	0.0	0.0
003	11/10/2020 09:06:13	0.0	0.0
004	11/10/2020 09:21:13	0.0	0.0
005	11/10/2020 09:36:13	0.0	0.0
006	11/10/2020 09:51:13	0.0	0.0
007	11/10/2020 10:06:13	0.0	0.0
008	11/10/2020 10:21:13	0.0	0.0
009	11/10/2020 10:36:13	0.0	0.0
010	11/10/2020 10:51:13	0.0	0.0
011	11/10/2020 11:06:13	0.0	0.0
012	11/10/2020 11:21:13	0.0	0.0
013	11/10/2020 11:36:13	0.0	0.0
014	11/10/2020 11:51:13	0.0	0.0
015	11/10/2020 12:06:13	0.0	0.0
016	11/10/2020 12:21:13	0.0	0.0
017	11/10/2020 12:36:13	0.0	0.0
018	11/10/2020 12:51:13	0.0	0.0
019	11/10/2020 13:06:13	0.0	0.0
020	11/10/2020 13:21:13	0.0	0.0
021	11/10/2020 13:36:13	0.0	0.0
022	11/10/2020 13:51:13	0.0	0.0
023	11/10/2020 14:06:13	0.0	0.0
024	11/10/2020 14:21:13	0.0	0.0
025	11/10/2020 14:36:13	0.0	0.0
026	11/10/2020 14:51:13	0.0	0.0
027	11/10/2020 15:06:13	0.0	0.0
028	11/10/2020 15:21:13	0.0	0.0
029	11/10/2020 15:36:13	0.0	0.0
030	11/10/2020 15:51:13	0.0	0.0
031	11/10/2020 16:06:13	0.0	0.0
032	11/10/2020 16:21:13	0.0	0.0
033	11/10/2020 16:36:13	0.0	0.0
034	11/10/2020 16:51:13	0.0	0.0

035	11/10/2020 17:06:13	0.0	0.0	
036	11/10/2020 17:21:13	0.0	0.0	
037	11/10/2020 17:36:13	0.0	0.0	
038	11/10/2020 17:51:13	0.0	0.0	

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20/11/11 08:00

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 11/11/2020 08:00:13
End 11/11/2020 15:46:41
Sample Period(s) 900
Number of Records 31

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 11/11/2020 07:55
Peak 0.4
Min 0.1
Average 0.2

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	11/11/2020 08:15:13	0.0	0.1	0.2	0.2
002	11/11/2020 08:30:13	0.1	0.2	0.4	0.4

003	11/11/2020 08:45:13	0.2	0.2	0.4	0.2
004	11/11/2020 09:00:13	0.2	0.2	0.2	0.2
005	11/11/2020 09:15:13	0.2	0.2	0.2	0.2
006	11/11/2020 09:30:13	0.2	0.2	0.5	0.3
007	11/11/2020 09:45:13	0.2	0.5	3.5	0.2
008	11/11/2020 10:00:13	0.2	0.2	0.4	0.2
009	11/11/2020 10:15:13	0.2	0.2	0.2	0.2
010	11/11/2020 10:30:13	0.2	0.2	0.2	0.2
011	11/11/2020 10:45:13	0.2	0.2	0.2	0.2
012	11/11/2020 11:00:13	0.2	0.2	1.1	0.2
013	11/11/2020 11:15:13	0.1	0.2	0.2	0.2
014	11/11/2020 11:30:13	0.1	0.2	0.2	0.2
015	11/11/2020 11:45:13	0.1	0.2	0.2	0.2
016	11/11/2020 12:00:13	0.1	0.2	0.2	0.1
017	11/11/2020 12:15:13	0.1	0.1	0.3	0.1
018	11/11/2020 12:30:13	0.1	0.1	0.2	0.1
019	11/11/2020 12:45:13	0.1	0.1	0.2	0.1
020	11/11/2020 13:00:13	0.1	0.2	2.8	0.1
021	11/11/2020 13:15:13	0.1	0.2	0.5	0.2
022	11/11/2020 13:30:13	0.1	0.2	0.2	0.2
023	11/11/2020 13:45:13	0.1	0.1	0.2	0.1
024	11/11/2020 14:00:13	0.1	0.2	0.2	0.2
025	11/11/2020 14:15:13	0.1	0.2	0.3	0.2
026	11/11/2020 14:30:13	0.1	0.2	0.2	0.1
027	11/11/2020 14:45:13	0.1	0.2	0.2	0.2
028	11/11/2020 15:00:13	0.1	0.2	0.2	0.2
029	11/11/2020 15:15:13	0.1	0.2	0.2	0.2
030	11/11/2020 15:30:13	0.2	0.2	0.2	0.2
031	11/11/2020 15:45:13	0.2	0.2	0.2	0.2
Peak		0.2	0.5	3.5	0.4
Min		0.0	0.1	0.2	0.1
Average		0.1	0.2	0.5	0.2

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/11/2020 08:15:13	0.0	0.2
002	11/11/2020 08:30:13	0.0	0.6
003	11/11/2020 08:45:13	0.0	0.6
004	11/11/2020 09:00:13	0.0	0.4
005	11/11/2020 09:15:13	0.0	0.4
006	11/11/2020 09:30:13	0.0	0.5
007	11/11/2020 09:45:13	0.1	0.5
008	11/11/2020 10:00:13	0.1	0.4
009	11/11/2020 10:15:13	0.1	0.4
010	11/11/2020 10:30:13	0.1	0.4
011	11/11/2020 10:45:13	0.1	0.4

012	11/11/2020 11:00:13	0.1	0.4
013	11/11/2020 11:15:13	0.1	0.4
014	11/11/2020 11:30:13	0.1	0.4
015	11/11/2020 11:45:13	0.1	0.4
016	11/11/2020 12:00:13	0.1	0.3
017	11/11/2020 12:15:13	0.1	0.2
018	11/11/2020 12:30:13	0.1	0.2
019	11/11/2020 12:45:13	0.1	0.2
020	11/11/2020 13:00:13	0.1	0.2
021	11/11/2020 13:15:13	0.1	0.3
022	11/11/2020 13:30:13	0.1	0.4
023	11/11/2020 13:45:13	0.1	0.3
024	11/11/2020 14:00:13	0.1	0.3
025	11/11/2020 14:15:13	0.1	0.4
026	11/11/2020 14:30:13	0.2	0.3
027	11/11/2020 14:45:13	0.2	0.3
028	11/11/2020 15:00:13	0.2	0.4
029	11/11/2020 15:15:13	0.2	0.4
030	11/11/2020 15:30:13	0.2	0.4
031	11/11/2020 15:45:13	0.2	0.4

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20/11/12 11:59

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 11/12/2020 11:59:09
End 11/12/2020 17:55:40
Sample Period(s) 900
Number of Records 23

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7

High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 11/12/2020 11:26
Peak 0.2
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/12/2020 12:14:09	0.0	0.0	0.0	0.0	
002	11/12/2020 12:29:09	0.0	0.0	0.1	0.0	
003	11/12/2020 12:44:09	0.0	0.0	0.1	0.0	
004	11/12/2020 12:59:09	0.0	0.0	0.0	0.0	
005	11/12/2020 13:14:09	0.0	0.0	0.0	0.0	
006	11/12/2020 13:29:09	0.0	0.0	0.3	0.0	
007	11/12/2020 13:44:09	0.0	0.0	0.2	0.0	
008	11/12/2020 13:59:09	0.0	0.0	0.0	0.0	
009	11/12/2020 14:14:09	0.0	0.0	0.0	0.0	
010	11/12/2020 14:29:09	0.0	0.0	0.0	0.0	
011	11/12/2020 14:44:09	0.0	0.0	0.0	0.0	
012	11/12/2020 14:59:09	0.0	0.0	0.0	0.0	
013	11/12/2020 15:14:09	0.0	0.0	0.0	0.0	
014	11/12/2020 15:29:09	0.0	0.0	0.0	0.0	
015	11/12/2020 15:44:09	0.0	0.0	0.2	0.0	
016	11/12/2020 15:59:09	0.0	0.1	0.9	0.2	
017	11/12/2020 16:14:09	0.0	0.1	0.5	0.1	
018	11/12/2020 16:29:09	0.0	0.1	0.5	0.1	
019	11/12/2020 16:44:09	0.0	0.1	0.5	0.1	
020	11/12/2020 16:59:09	0.0	0.1	0.6	0.1	
021	11/12/2020 17:14:09	0.0	0.1	0.6	0.1	
022	11/12/2020 17:29:09	0.1	0.1	0.5	0.1	
023	11/12/2020 17:44:09	0.1	0.1	0.4	0.1	
Peak		0.1	0.1	0.9	0.2	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.2	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/12/2020 12:14:09	0.0	0.0
002	11/12/2020 12:29:09	0.0	0.0
003	11/12/2020 12:44:09	0.0	0.0

004	11/12/2020 12:59:09	0.0	0.0
005	11/12/2020 13:14:09	0.0	0.0
006	11/12/2020 13:29:09	0.0	0.0
007	11/12/2020 13:44:09	0.0	0.0
008	11/12/2020 13:59:09	0.0	0.0
009	11/12/2020 14:14:09	0.0	0.0
010	11/12/2020 14:29:09	0.0	0.0
011	11/12/2020 14:44:09	0.0	0.0
012	11/12/2020 14:59:09	0.0	0.0
013	11/12/2020 15:14:09	0.0	0.0
014	11/12/2020 15:29:09	0.0	0.0
015	11/12/2020 15:44:09	0.0	0.0
016	11/12/2020 15:59:09	0.0	0.2
017	11/12/2020 16:14:09	0.0	0.3
018	11/12/2020 16:29:09	0.0	0.2
019	11/12/2020 16:44:09	0.0	0.2
020	11/12/2020 16:59:09	0.0	0.2
021	11/12/2020 17:14:09	0.0	0.2
022	11/12/2020 17:29:09	0.0	0.2
023	11/12/2020 17:44:09	0.0	0.2

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20/11/13 08:01

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 11/13/2020 08:01:53
End 11/13/2020 15:17:23
Sample Period(s) 900
Number of Records 29

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7

High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 11/13/2020 07:46
Peak 0.1
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/13/2020 08:16:53	0.0	0.0	0.9	0.0	
002	11/13/2020 08:31:53	0.0	0.0	0.4	0.0	
003	11/13/2020 08:46:53	0.0	0.0	0.0	0.0	
004	11/13/2020 09:01:53	0.0	0.0	0.8	0.0	
005	11/13/2020 09:16:53	0.0	0.0	0.2	0.0	
006	11/13/2020 09:31:53	0.0	0.0	0.0	0.0	
007	11/13/2020 09:46:53	0.0	0.0	0.0	0.0	
008	11/13/2020 10:01:53	0.0	0.0	0.6	0.0	
009	11/13/2020 10:16:53	0.0	0.0	0.0	0.0	
010	11/13/2020 10:31:53	0.0	0.0	0.0	0.0	
011	11/13/2020 10:46:53	0.0	0.0	0.0	0.0	
012	11/13/2020 11:01:53	0.0	0.0	0.2	0.0	
013	11/13/2020 11:16:53	0.0	0.0	0.0	0.0	
014	11/13/2020 11:31:53	0.0	0.0	0.0	0.0	
015	11/13/2020 11:46:53	0.0	0.1	0.6	0.0	
016	11/13/2020 12:01:53	0.0	0.0	0.0	0.0	
017	11/13/2020 12:16:53	0.0	0.0	0.1	0.0	
018	11/13/2020 12:31:53	0.0	0.0	0.5	0.0	
019	11/13/2020 12:46:53	0.0	0.0	0.3	0.1	
020	11/13/2020 13:01:53	0.0	0.1	1.4	0.0	
021	11/13/2020 13:16:53	0.0	0.0	0.0	0.0	
022	11/13/2020 13:31:53	0.0	0.0	0.3	0.0	
023	11/13/2020 13:46:53	0.0	0.0	0.5	0.0	
024	11/13/2020 14:01:53	0.0	0.0	0.0	0.0	
025	11/13/2020 14:16:53	0.0	0.0	0.0	0.0	
026	11/13/2020 14:31:53	0.0	0.0	0.0	0.0	
027	11/13/2020 14:46:53	0.0	0.0	0.0	0.0	
028	11/13/2020 15:01:53	0.0	0.0	0.0	0.0	
029	11/13/2020 15:16:53	0.0	0.0	0.0	0.0	
Peak		0.0	0.1	1.4	0.1	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.2	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)	
001	11/13/2020	08:16:53	0.0	0.0
002	11/13/2020	08:31:53	0.0	0.0
003	11/13/2020	08:46:53	0.0	0.0
004	11/13/2020	09:01:53	0.0	0.0
005	11/13/2020	09:16:53	0.0	0.0
006	11/13/2020	09:31:53	0.0	0.0
007	11/13/2020	09:46:53	0.0	0.0
008	11/13/2020	10:01:53	0.0	0.0
009	11/13/2020	10:16:53	0.0	0.0
010	11/13/2020	10:31:53	0.0	0.0
011	11/13/2020	10:46:53	0.0	0.0
012	11/13/2020	11:01:53	0.0	0.0
013	11/13/2020	11:16:53	0.0	0.0
014	11/13/2020	11:31:53	0.0	0.0
015	11/13/2020	11:46:53	0.0	0.0
016	11/13/2020	12:01:53	0.0	0.0
017	11/13/2020	12:16:53	0.0	0.0
018	11/13/2020	12:31:53	0.0	0.0
019	11/13/2020	12:46:53	0.0	0.1
020	11/13/2020	13:01:53	0.0	0.1
021	11/13/2020	13:16:53	0.0	0.0
022	11/13/2020	13:31:53	0.0	0.0
023	11/13/2020	13:46:53	0.0	0.0
024	11/13/2020	14:01:53	0.0	0.0
025	11/13/2020	14:16:53	0.0	0.0
026	11/13/2020	14:31:53	0.0	0.0
027	11/13/2020	14:46:53	0.0	0.0
028	11/13/2020	15:01:53	0.0	0.0
029	11/13/2020	15:16:53	0.0	0.0

20/11/16 08:06

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	OCD00036
User ID	LAN00000
Begin	11/16/2020 08:06:05
End	11/16/2020 16:57:54
Sample Period(s)	900
Number of Records	35
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	11/16/2020 07:51
Peak	0.1
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/16/2020 08:21:05	0.0	0.0	0.1	0.1	
002	11/16/2020 08:36:05	0.0	0.1	0.3	0.1	
003	11/16/2020 08:51:05	0.1	0.1	0.3	0.1	
004	11/16/2020 09:06:05	0.1	0.1	0.1	0.1	
005	11/16/2020 09:21:05	0.1	0.1	0.3	0.1	
006	11/16/2020 09:36:05	0.1	0.1	0.2	0.1	

007	11/16/2020 09:51:05	0.1	0.1	0.2	0.1
008	11/16/2020 10:06:05	0.1	0.1	0.6	0.1
009	11/16/2020 10:21:05	0.1	0.1	0.2	0.1
010	11/16/2020 10:36:05	0.1	0.1	0.1	0.1
011	11/16/2020 10:51:05	0.1	0.1	0.1	0.1
012	11/16/2020 11:06:05	0.1	0.1	0.2	0.1
013	11/16/2020 11:21:05	0.1	0.1	0.3	0.1
014	11/16/2020 11:36:05	0.1	0.1	0.2	0.1
015	11/16/2020 11:51:05	0.1	0.1	0.1	0.1
016	11/16/2020 12:06:05	0.1	0.1	0.1	0.1
017	11/16/2020 12:21:05	0.1	0.1	0.2	0.1
018	11/16/2020 12:36:05	0.1	0.1	0.3	0.1
019	11/16/2020 12:51:05	0.1	0.1	0.6	0.1
020	11/16/2020 13:06:05	0.1	0.1	0.7	0.1
021	11/16/2020 13:21:05	0.1	0.1	0.4	0.1
022	11/16/2020 13:36:05	0.1	0.1	0.4	0.1
023	11/16/2020 13:51:05	0.1	0.1	0.2	0.1
024	11/16/2020 14:06:05	0.1	0.1	0.2	0.1
025	11/16/2020 14:21:05	0.1	0.1	0.1	0.1
026	11/16/2020 14:36:05	0.1	0.1	0.2	0.1
027	11/16/2020 14:51:05	0.0	0.1	0.1	0.1
028	11/16/2020 15:06:05	0.0	0.0	0.1	0.0
029	11/16/2020 15:21:05	0.0	0.1	0.6	0.0
030	11/16/2020 15:36:05	0.0	0.0	0.0	0.0
031	11/16/2020 15:51:05	0.0	0.0	0.1	0.0
032	11/16/2020 16:06:05	0.0	0.0	0.0	0.0
033	11/16/2020 16:21:05	0.0	0.0	0.0	0.0
034	11/16/2020 16:36:05	0.0	0.0	0.0	0.0
035	11/16/2020 16:51:05	0.0	0.0	0.0	0.0
Peak		0.1	0.1	0.7	0.1
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.2	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/16/2020 08:21:05	0.0	0.1
002	11/16/2020 08:36:05	0.0	0.2
003	11/16/2020 08:51:05	0.0	0.2
004	11/16/2020 09:06:05	0.0	0.2
005	11/16/2020 09:21:05	0.0	0.2
006	11/16/2020 09:36:05	0.0	0.2
007	11/16/2020 09:51:05	0.0	0.2
008	11/16/2020 10:06:05	0.0	0.2
009	11/16/2020 10:21:05	0.0	0.2
010	11/16/2020 10:36:05	0.0	0.2
011	11/16/2020 10:51:05	0.0	0.2

012	11/16/2020 11:06:05	0.0	0.2
013	11/16/2020 11:21:05	0.0	0.2
014	11/16/2020 11:36:05	0.0	0.2
015	11/16/2020 11:51:05	0.0	0.2
016	11/16/2020 12:06:05	0.1	0.2
017	11/16/2020 12:21:05	0.1	0.2
018	11/16/2020 12:36:05	0.1	0.2
019	11/16/2020 12:51:05	0.1	0.2
020	11/16/2020 13:06:05	0.1	0.2
021	11/16/2020 13:21:05	0.1	0.2
022	11/16/2020 13:36:05	0.1	0.2
023	11/16/2020 13:51:05	0.1	0.2
024	11/16/2020 14:06:05	0.1	0.2
025	11/16/2020 14:21:05	0.1	0.2
026	11/16/2020 14:36:05	0.1	0.2
027	11/16/2020 14:51:05	0.1	0.2
028	11/16/2020 15:06:05	0.1	0.1
029	11/16/2020 15:21:05	0.1	0.0
030	11/16/2020 15:36:05	0.1	0.0
031	11/16/2020 15:51:05	0.1	0.0
032	11/16/2020 16:06:05	0.1	0.0
033	11/16/2020 16:21:05	0.1	0.0
034	11/16/2020 16:36:05	0.1	0.0
035	11/16/2020 16:51:05	0.1	0.0

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20/11/17 07:57

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 11/17/2020 07:57:19
End 11/17/2020 16:04:03
Sample Period(s) 900
Number of Records 32

Sensor PID(ppm)
Sensor SN S023030297V6

Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 11/17/2020 07:52
Peak 0.2
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/17/2020 08:12:19	0.0	0.0	0.0	0.0	
002	11/17/2020 08:27:19	0.0	0.0	0.2	0.0	
003	11/17/2020 08:42:19	0.0	0.0	0.2	0.0	
004	11/17/2020 08:57:19	0.0	0.1	0.3	0.1	
005	11/17/2020 09:12:19	0.0	0.1	0.2	0.1	
006	11/17/2020 09:27:19	0.1	0.1	0.3	0.1	
007	11/17/2020 09:42:19	0.1	0.1	0.6	0.1	
008	11/17/2020 09:57:19	0.1	0.1	1.4	0.1	
009	11/17/2020 10:12:19	0.1	0.1	0.4	0.1	
010	11/17/2020 10:27:19	0.1	0.1	0.3	0.1	
011	11/17/2020 10:42:19	0.1	0.1	0.4	0.1	
012	11/17/2020 10:57:19	0.1	0.2	0.7	0.2	
013	11/17/2020 11:12:19	0.1	0.1	0.5	0.1	
014	11/17/2020 11:27:19	0.1	0.1	0.1	0.1	
015	11/17/2020 11:42:19	0.1	0.1	0.1	0.1	
016	11/17/2020 11:57:19	0.1	0.1	0.3	0.1	
017	11/17/2020 12:12:19	0.1	0.1	1.5	0.1	
018	11/17/2020 12:27:19	0.1	0.1	0.5	0.1	
019	11/17/2020 12:42:19	0.1	0.1	0.3	0.1	
020	11/17/2020 12:57:19	0.1	0.1	0.5	0.1	
021	11/17/2020 13:12:19	0.1	0.1	0.1	0.1	
022	11/17/2020 13:27:19	0.1	0.1	0.2	0.1	
023	11/17/2020 13:42:19	0.1	0.1	0.2	0.2	
024	11/17/2020 13:57:19	0.1	0.1	0.3	0.1	
025	11/17/2020 14:12:19	0.1	0.1	0.2	0.1	
026	11/17/2020 14:27:19	0.1	0.1	0.1	0.1	
027	11/17/2020 14:42:19	0.1	0.1	0.1	0.1	
028	11/17/2020 14:57:19	0.1	0.1	0.1	0.1	
029	11/17/2020 15:12:19	0.1	0.1	0.1	0.1	
030	11/17/2020 15:27:19	0.1	0.1	0.1	0.1	

031	11/17/2020 15:42:19	0.1	0.1	0.1	0.1
032	11/17/2020 15:57:19	0.1	0.1	0.1	0.1
Peak		0.1	0.2	1.5	0.2
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.3	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/17/2020 08:12:19	0.0	0.0
002	11/17/2020 08:27:19	0.0	0.0
003	11/17/2020 08:42:19	0.0	0.0
004	11/17/2020 08:57:19	0.0	0.1
005	11/17/2020 09:12:19	0.0	0.2
006	11/17/2020 09:27:19	0.0	0.2
007	11/17/2020 09:42:19	0.0	0.2
008	11/17/2020 09:57:19	0.0	0.2
009	11/17/2020 10:12:19	0.0	0.2
010	11/17/2020 10:27:19	0.0	0.2
011	11/17/2020 10:42:19	0.0	0.2
012	11/17/2020 10:57:19	0.0	0.3
013	11/17/2020 11:12:19	0.0	0.3
014	11/17/2020 11:27:19	0.0	0.2
015	11/17/2020 11:42:19	0.0	0.2
016	11/17/2020 11:57:19	0.0	0.2
017	11/17/2020 12:12:19	0.0	0.2
018	11/17/2020 12:27:19	0.1	0.2
019	11/17/2020 12:42:19	0.1	0.2
020	11/17/2020 12:57:19	0.1	0.2
021	11/17/2020 13:12:19	0.1	0.2
022	11/17/2020 13:27:19	0.1	0.2
023	11/17/2020 13:42:19	0.1	0.3
024	11/17/2020 13:57:19	0.1	0.3
025	11/17/2020 14:12:19	0.1	0.2
026	11/17/2020 14:27:19	0.1	0.2
027	11/17/2020 14:42:19	0.1	0.2
028	11/17/2020 14:57:19	0.1	0.2
029	11/17/2020 15:12:19	0.1	0.2
030	11/17/2020 15:27:19	0.1	0.2
031	11/17/2020 15:42:19	0.1	0.2
032	11/17/2020 15:57:19	0.1	0.2

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20/11/19 08:08

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Summary

Unit Name MiniRAE 3000(PGM-7320)

Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 11/19/2020 08:08:19
End 11/19/2020 17:05:56
Sample Period(s) 900
Number of Records 35

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 11/19/2020 08:03
Peak 1.7
Min 0.0
Average 0.8

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/19/2020 08:23:19	0.0	0.0	0.1	0.0	
002	11/19/2020 08:38:19	0.0	0.1	0.3	0.2	
003	11/19/2020 08:53:19	0.2	0.4	0.5	0.5	
004	11/19/2020 09:08:19	0.4	0.6	1.6	0.6	
005	11/19/2020 09:23:19	0.6	0.7	2.3	0.7	
006	11/19/2020 09:38:19	0.7	0.8	1.1	0.8	
007	11/19/2020 09:53:19	0.7	0.8	1.0	0.9	
008	11/19/2020 10:08:19	0.8	0.8	1.0	0.8	
009	11/19/2020 10:23:19	0.8	0.9	1.0	0.9	
010	11/19/2020 10:38:19	0.8	1.2	2.2	1.1	
011	11/19/2020 10:53:19	1.1	1.4	2.6	1.2	
012	11/19/2020 11:08:19	1.2	1.6	4.1	1.5	

013	11/19/2020	11:23:19	1.1	1.4	2.9	1.3
014	11/19/2020	11:38:19	1.0	1.1	1.8	1.2
015	11/19/2020	11:53:19	1.0	1.2	2.8	1.5
016	11/19/2020	12:08:19	0.9	1.1	2.0	1.0
017	11/19/2020	12:23:19	0.8	1.0	1.9	0.9
018	11/19/2020	12:38:19	0.8	0.9	2.8	0.9
019	11/19/2020	12:53:19	0.8	1.1	3.7	0.8
020	11/19/2020	13:08:19	0.7	0.9	4.6	0.9
021	11/19/2020	13:23:19	0.6	0.7	1.9	0.6
022	11/19/2020	13:38:19	0.5	0.6	1.4	0.6
023	11/19/2020	13:53:19	0.5	0.7	1.7	1.7
024	11/19/2020	14:08:19	0.5	0.7	1.8	0.6
025	11/19/2020	14:23:19	0.5	0.6	1.7	0.5
026	11/19/2020	14:38:19	0.5	0.7	1.9	0.6
027	11/19/2020	14:53:19	0.5	0.6	2.2	0.5
028	11/19/2020	15:08:19	0.4	0.6	1.3	0.5
029	11/19/2020	15:23:19	0.4	0.6	2.2	0.5
030	11/19/2020	15:38:19	0.4	0.6	1.3	0.6
031	11/19/2020	15:53:19	0.5	0.6	1.1	0.6
032	11/19/2020	16:08:19	0.5	0.7	1.9	0.7
033	11/19/2020	16:23:19	0.6	0.7	4.0	0.6
034	11/19/2020	16:38:19	0.5	0.7	2.1	0.6
035	11/19/2020	16:53:19	0.5	0.7	1.2	0.7
Peak			1.2	1.6	4.6	1.7
Min			0.0	0.0	0.1	0.0
Average			0.6	0.8	1.9	0.8

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TWA/STEL

Index	Date/Time		PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/19/2020	08:23:19	0.0	0.0
002	11/19/2020	08:38:19	0.0	0.2
003	11/19/2020	08:53:19	0.0	0.7
004	11/19/2020	09:08:19	0.0	1.1
005	11/19/2020	09:23:19	0.1	1.3
006	11/19/2020	09:38:19	0.1	1.5
007	11/19/2020	09:53:19	0.1	1.7
008	11/19/2020	10:08:19	0.1	1.7
009	11/19/2020	10:23:19	0.2	1.7
010	11/19/2020	10:38:19	0.2	2.0
011	11/19/2020	10:53:19	0.2	2.3
012	11/19/2020	11:08:19	0.3	2.7
013	11/19/2020	11:23:19	0.3	2.8
014	11/19/2020	11:38:19	0.4	2.5
015	11/19/2020	11:53:19	0.4	2.7
016	11/19/2020	12:08:19	0.4	2.5
017	11/19/2020	12:23:19	0.5	1.9

018	11/19/2020 12:38:19	0.5	1.8
019	11/19/2020 12:53:19	0.5	1.7
020	11/19/2020 13:08:19	0.6	1.7
021	11/19/2020 13:23:19	0.6	1.5
022	11/19/2020 13:38:19	0.6	1.2
023	11/19/2020 13:53:19	0.6	2.3
024	11/19/2020 14:08:19	0.7	2.3
025	11/19/2020 14:23:19	0.7	1.1
026	11/19/2020 14:38:19	0.7	1.1
027	11/19/2020 14:53:19	0.7	1.1
028	11/19/2020 15:08:19	0.7	1.0
029	11/19/2020 15:23:19	0.7	1.0
030	11/19/2020 15:38:19	0.8	1.1
031	11/19/2020 15:53:19	0.8	1.2
032	11/19/2020 16:08:19	0.8	1.3
033	11/19/2020 16:23:19	0.8	1.3
034	11/19/2020 16:38:19	0.8	1.2
035	11/19/2020 16:53:19	0.9	1.3

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20/11/20 08:19

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 11/20/2020 08:19:33
End 11/20/2020 16:31:19
Sample Period(s) 900
Number of Records 32

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0

STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 11/20/2020 08:07
Peak 1.1
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/20/2020 08:34:33	0.0	0.0	0.5	0.0	
002	11/20/2020 08:49:33	0.0	0.0	0.1	0.0	
003	11/20/2020 09:04:33	0.0	0.0	0.1	0.0	
004	11/20/2020 09:19:33	0.0	0.0	0.1	0.0	
005	11/20/2020 09:34:33	0.0	0.0	0.1	0.0	
006	11/20/2020 09:49:33	0.0	0.0	0.1	0.0	
007	11/20/2020 10:04:33	0.0	0.0	0.2	0.0	
008	11/20/2020 10:19:33	0.0	0.0	0.1	0.0	
009	11/20/2020 10:34:33	0.0	0.0	0.1	0.0	
010	11/20/2020 10:49:33	0.0	0.0	0.1	0.0	
011	11/20/2020 11:04:33	0.0	0.0	0.1	0.0	
012	11/20/2020 11:19:33	0.0	0.0	0.1	0.0	
013	11/20/2020 11:34:33	0.0	0.0	0.1	0.0	
014	11/20/2020 11:49:33	0.0	0.1	0.1	0.1	
015	11/20/2020 12:04:33	0.0	0.1	0.2	0.1	
016	11/20/2020 12:19:33	0.0	0.1	0.2	0.1	
017	11/20/2020 12:34:33	0.0	0.1	0.4	0.1	
018	11/20/2020 12:49:33	0.0	0.1	0.2	0.1	
019	11/20/2020 13:04:33	0.1	0.1	0.2	0.1	
020	11/20/2020 13:19:33	0.0	0.1	0.2	0.1	
021	11/20/2020 13:34:33	0.0	0.1	0.2	0.1	
022	11/20/2020 13:49:33	0.0	0.1	0.2	0.1	
023	11/20/2020 14:04:33	0.0	0.1	0.4	0.0	
024	11/20/2020 14:19:33	0.0	0.0	0.3	0.1	
025	11/20/2020 14:34:33	0.0	0.0	0.4	0.0	
026	11/20/2020 14:49:33	0.0	0.1	0.5	0.0	
027	11/20/2020 15:04:33	0.0	0.1	0.9	0.4	
028	11/20/2020 15:19:33	0.0	0.2	1.1	0.5	
029	11/20/2020 15:34:33	0.0	0.6	4.1	0.1	
030	11/20/2020 15:49:33	0.0	0.3	1.6	0.2	
031	11/20/2020 16:04:33	0.0	0.2	1.1	1.1	
032	11/20/2020 16:19:33	0.0	0.1	1.1	0.0	
Peak		0.1	0.6	4.1	1.1	
Min		0.0	0.0	0.1	0.0	
Average		0.0	0.1	0.5	0.1	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)	
001	11/20/2020	08:34:33	0.0	0.0
002	11/20/2020	08:49:33	0.0	0.0
003	11/20/2020	09:04:33	0.0	0.0
004	11/20/2020	09:19:33	0.0	0.0
005	11/20/2020	09:34:33	0.0	0.0
006	11/20/2020	09:49:33	0.0	0.0
007	11/20/2020	10:04:33	0.0	0.0
008	11/20/2020	10:19:33	0.0	0.0
009	11/20/2020	10:34:33	0.0	0.0
010	11/20/2020	10:49:33	0.0	0.0
011	11/20/2020	11:04:33	0.0	0.0
012	11/20/2020	11:19:33	0.0	0.0
013	11/20/2020	11:34:33	0.0	0.0
014	11/20/2020	11:49:33	0.0	0.1
015	11/20/2020	12:04:33	0.0	0.2
016	11/20/2020	12:19:33	0.0	0.2
017	11/20/2020	12:34:33	0.0	0.2
018	11/20/2020	12:49:33	0.0	0.2
019	11/20/2020	13:04:33	0.0	0.2
020	11/20/2020	13:19:33	0.0	0.2
021	11/20/2020	13:34:33	0.0	0.2
022	11/20/2020	13:49:33	0.0	0.2
023	11/20/2020	14:04:33	0.0	0.1
024	11/20/2020	14:19:33	0.0	0.1
025	11/20/2020	14:34:33	0.0	0.1
026	11/20/2020	14:49:33	0.0	0.0
027	11/20/2020	15:04:33	0.0	0.4
028	11/20/2020	15:19:33	0.1	0.9
029	11/20/2020	15:34:33	0.1	0.6
030	11/20/2020	15:49:33	0.1	0.3
031	11/20/2020	16:04:33	0.1	1.3
032	11/20/2020	16:19:33	0.1	1.1

20/11/24 08:25

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	OCD00036
User ID	LAN00000
Begin	11/24/2020 08:25:19
End	11/24/2020 10:26:31
Sample Period(s)	900
Number of Records	8
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	11/24/2020 08:10
Peak	0.1
Min	0.0
Average	0.0

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/24/2020 08:40:19	0.0	0.0	0.2	0.0	
002	11/24/2020 08:55:19	0.0	0.0	0.3	0.0	
003	11/24/2020 09:10:19	0.0	0.0	0.2	0.0	
004	11/24/2020 09:25:19	0.0	0.0	0.1	0.0	
005	11/24/2020 09:40:19	0.0	0.0	0.1	0.0	
006	11/24/2020 09:55:19	0.0	0.1	0.1	0.1	

007	11/24/2020 10:10:19	0.0	0.1	0.1	0.1
008	11/24/2020 10:25:19	0.1	0.1	0.1	0.1
Peak		0.1	0.1	0.3	0.1
Min		0.0	0.0	0.1	0.0
Average		0.0	0.0	0.2	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/24/2020 08:40:19	0.0	0.0
002	11/24/2020 08:55:19	0.0	0.0
003	11/24/2020 09:10:19	0.0	0.0
004	11/24/2020 09:25:19	0.0	0.0
005	11/24/2020 09:40:19	0.0	0.0
006	11/24/2020 09:55:19	0.0	0.1
007	11/24/2020 10:10:19	0.0	0.2
008	11/24/2020 10:25:19	0.0	0.2

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20/11/24 12:01

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

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

Site ID	OCD00036
User ID	LAN00000

Begin	11/24/2020 12:01:04
End	11/24/2020 16:58:59
Sample Period(s)	900
Number of Records	19

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0

STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 11/24/2020 08:10
Peak 0.1
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/24/2020 12:16:04	0.0	0.0	0.1	0.0	
002	11/24/2020 12:31:04	0.0	0.0	0.0	0.0	
003	11/24/2020 12:46:04	0.0	0.1	0.7	0.0	
004	11/24/2020 13:01:04	0.0	0.1	1.6	0.1	
005	11/24/2020 13:16:04	0.0	0.2	1.5	0.1	
006	11/24/2020 13:31:04	0.0	0.0	0.2	0.0	
007	11/24/2020 13:46:04	0.0	0.0	0.2	0.0	
008	11/24/2020 14:01:04	0.0	0.0	0.2	0.0	
009	11/24/2020 14:16:04	0.0	0.0	0.1	0.0	
010	11/24/2020 14:31:04	0.0	0.0	0.0	0.0	
011	11/24/2020 14:46:04	0.0	0.0	0.0	0.0	
012	11/24/2020 15:01:04	0.0	0.0	0.1	0.0	
013	11/24/2020 15:16:04	0.0	0.0	0.1	0.0	
014	11/24/2020 15:31:04	0.0	0.0	0.0	0.0	
015	11/24/2020 15:46:04	0.0	0.0	0.0	0.0	
016	11/24/2020 16:01:04	0.0	0.0	0.0	0.0	
017	11/24/2020 16:16:04	0.0	0.0	0.0	0.0	
018	11/24/2020 16:31:04	0.0	0.1	13.0	0.0	
019	11/24/2020 16:46:04	0.0	0.0	0.5	0.0	
Peak		0.0	0.2	13.0	0.1	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	1.0	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/24/2020 12:16:04	0.0	0.0
002	11/24/2020 12:31:04	0.0	0.0
003	11/24/2020 12:46:04	0.0	0.0
004	11/24/2020 13:01:04	0.0	0.1
005	11/24/2020 13:16:04	0.0	0.2
006	11/24/2020 13:31:04	0.0	0.1
007	11/24/2020 13:46:04	0.0	0.0
008	11/24/2020 14:01:04	0.0	0.0
009	11/24/2020 14:16:04	0.0	0.0

010	11/24/2020 14:31:04	0.0	0.0
011	11/24/2020 14:46:04	0.0	0.0
012	11/24/2020 15:01:04	0.0	0.0
013	11/24/2020 15:16:04	0.0	0.0
014	11/24/2020 15:31:04	0.0	0.0
015	11/24/2020 15:46:04	0.0	0.0
016	11/24/2020 16:01:04	0.0	0.0
017	11/24/2020 16:16:04	0.0	0.0
018	11/24/2020 16:31:04	0.0	0.0
019	11/24/2020 16:46:04	0.0	0.0

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20/11/25 07:59

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 11/25/2020 07:59:57
End 11/25/2020 14:15:38
Sample Period(s) 900
Number of Records 25

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 11/25/2020 07:55
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	11/25/2020 08:14:57		0.0	0.0	0.0	0.0
002	11/25/2020 08:29:57		0.0	0.0	0.0	0.0
003	11/25/2020 08:44:57		0.0	0.0	0.0	0.0
004	11/25/2020 08:59:57		0.0	0.0	0.0	0.0
005	11/25/2020 09:14:57		0.0	0.0	0.0	0.0
006	11/25/2020 09:29:57		0.0	0.0	0.2	0.0
007	11/25/2020 09:44:57		0.0	0.0	0.2	0.0
008	11/25/2020 09:59:57		0.0	0.0	0.1	0.0
009	11/25/2020 10:14:57		0.0	0.0	0.1	0.0
010	11/25/2020 10:29:57		0.0	0.0	0.1	0.0
011	11/25/2020 10:44:57		0.0	0.0	0.1	0.0
012	11/25/2020 10:59:57		0.0	0.0	0.1	0.0
013	11/25/2020 11:14:57		0.0	0.0	0.1	0.0
014	11/25/2020 11:29:57		0.0	0.0	0.1	0.0
015	11/25/2020 11:44:57		0.0	0.0	0.2	0.0
016	11/25/2020 11:59:57		0.0	0.0	0.5	0.0
017	11/25/2020 12:14:57		0.0	0.0	0.1	0.0
018	11/25/2020 12:29:57		0.0	0.0	0.1	0.0
019	11/25/2020 12:44:57		0.0	0.0	0.1	0.0
020	11/25/2020 12:59:57		0.0	0.0	0.2	0.0
021	11/25/2020 13:14:57		0.0	0.0	0.1	0.0
022	11/25/2020 13:29:57		0.0	0.0	0.1	0.0
023	11/25/2020 13:44:57		0.0	0.0	0.1	0.0
024	11/25/2020 13:59:57		0.0	0.0	0.1	0.0
025	11/25/2020 14:14:57		0.0	0.0	0.1	0.0
Peak		0.0	0.0	0.5	0.0	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.1	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	11/25/2020 08:14:57	0.0	0.0
002	11/25/2020 08:29:57	0.0	0.0
003	11/25/2020 08:44:57	0.0	0.0
004	11/25/2020 08:59:57	0.0	0.0
005	11/25/2020 09:14:57	0.0	0.0
006	11/25/2020 09:29:57	0.0	0.0
007	11/25/2020 09:44:57	0.0	0.0
008	11/25/2020 09:59:57	0.0	0.0
009	11/25/2020 10:14:57	0.0	0.0
010	11/25/2020 10:29:57	0.0	0.0
011	11/25/2020 10:44:57	0.0	0.0

012	11/25/2020 10:59:57	0.0	0.0
013	11/25/2020 11:14:57	0.0	0.0
014	11/25/2020 11:29:57	0.0	0.0
015	11/25/2020 11:44:57	0.0	0.0
016	11/25/2020 11:59:57	0.0	0.0
017	11/25/2020 12:14:57	0.0	0.0
018	11/25/2020 12:29:57	0.0	0.0
019	11/25/2020 12:44:57	0.0	0.0
020	11/25/2020 12:59:57	0.0	0.0
021	11/25/2020 13:14:57	0.0	0.0
022	11/25/2020 13:29:57	0.0	0.0
023	11/25/2020 13:44:57	0.0	0.0
024	11/25/2020 13:59:57	0.0	0.0
025	11/25/2020 14:14:57	0.0	0.0

20/12/01 08:26

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	OCD00036
User ID	LAN00000
Begin	12/1/2020 08:26:16
End	12/1/2020 16:46:25
Sample Period(s)	900
Number of Records	33
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	12/1/2020 08:21
Peak	0.2
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/1/2020 08:41:16	0.0	0.0	0.1	0.0	
002	12/1/2020 08:56:16	0.0	0.0	0.4	0.0	
003	12/1/2020 09:11:16	0.0	0.0	0.1	0.1	
004	12/1/2020 09:26:16	0.0	0.1	0.5	0.1	
005	12/1/2020 09:41:16	0.0	0.1	0.3	0.1	
006	12/1/2020 09:56:16	0.1	0.1	0.2	0.1	

007	12/1/2020 10:11:16	0.1	0.1	0.2	0.1
008	12/1/2020 10:26:16	0.1	0.1	0.2	0.1
009	12/1/2020 10:41:16	0.1	0.1	0.2	0.1
010	12/1/2020 10:56:16	0.1	0.1	0.2	0.1
011	12/1/2020 11:11:16	0.1	0.1	0.2	0.1
012	12/1/2020 11:26:16	0.1	0.1	0.2	0.2
013	12/1/2020 11:41:16	0.1	0.2	0.3	0.2
014	12/1/2020 11:56:16	0.1	0.2	0.2	0.2
015	12/1/2020 12:11:16	0.1	0.2	0.2	0.2
016	12/1/2020 12:26:16	0.1	0.2	0.3	0.2
017	12/1/2020 12:41:16	0.1	0.2	0.2	0.1
018	12/1/2020 12:56:16	0.1	0.1	0.2	0.2
019	12/1/2020 13:11:16	0.1	0.1	0.2	0.1
020	12/1/2020 13:26:16	0.1	0.2	0.2	0.1
021	12/1/2020 13:41:16	0.1	0.1	0.2	0.1
022	12/1/2020 13:56:16	0.1	0.1	0.2	0.2
023	12/1/2020 14:11:16	0.1	0.1	0.2	0.1
024	12/1/2020 14:26:16	0.1	0.1	0.2	0.1
025	12/1/2020 14:41:16	0.1	0.1	0.2	0.1
026	12/1/2020 14:56:16	0.1	0.1	0.2	0.1
027	12/1/2020 15:11:16	0.1	0.2	0.2	0.2
028	12/1/2020 15:26:16	0.1	0.2	0.2	0.2
029	12/1/2020 15:41:16	0.2	0.2	0.3	0.2
030	12/1/2020 15:56:16	0.2	0.2	0.2	0.2
031	12/1/2020 16:11:16	0.2	0.2	0.2	0.2
032	12/1/2020 16:26:16	0.2	0.2	0.2	0.2
033	12/1/2020 16:41:16	0.2	0.2	0.2	0.2
Peak		0.2	0.2	0.5	0.2
Min		0.0	0.0	0.1	0.0
Average		0.1	0.1	0.2	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/1/2020 08:41:16	0.0	0.0
002	12/1/2020 08:56:16	0.0	0.0
003	12/1/2020 09:11:16	0.0	0.1
004	12/1/2020 09:26:16	0.0	0.2
005	12/1/2020 09:41:16	0.0	0.2
006	12/1/2020 09:56:16	0.0	0.2
007	12/1/2020 10:11:16	0.0	0.2
008	12/1/2020 10:26:16	0.0	0.2
009	12/1/2020 10:41:16	0.0	0.2
010	12/1/2020 10:56:16	0.0	0.2
011	12/1/2020 11:11:16	0.0	0.2
012	12/1/2020 11:26:16	0.0	0.3
013	12/1/2020 11:41:16	0.0	0.4

014	12/1/2020 11:56:16	0.0	0.4
015	12/1/2020 12:11:16	0.1	0.4
016	12/1/2020 12:26:16	0.1	0.4
017	12/1/2020 12:41:16	0.1	0.3
018	12/1/2020 12:56:16	0.1	0.3
019	12/1/2020 13:11:16	0.1	0.3
020	12/1/2020 13:26:16	0.1	0.2
021	12/1/2020 13:41:16	0.1	0.2
022	12/1/2020 13:56:16	0.1	0.3
023	12/1/2020 14:11:16	0.1	0.3
024	12/1/2020 14:26:16	0.1	0.2
025	12/1/2020 14:41:16	0.1	0.2
026	12/1/2020 14:56:16	0.1	0.2
027	12/1/2020 15:11:16	0.1	0.3
028	12/1/2020 15:26:16	0.1	0.4
029	12/1/2020 15:41:16	0.1	0.4
030	12/1/2020 15:56:16	0.1	0.4
031	12/1/2020 16:11:16	0.1	0.4
032	12/1/2020 16:26:16	0.1	0.4
033	12/1/2020 16:41:16	0.1	0.4

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20/12/02 08:11

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 12/2/2020 08:11:13
End 12/2/2020 14:30:03
Sample Period(s) 900
Number of Records 25

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7

High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 12/2/2020 08:03
Peak 0.6
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/2/2020 08:26:13	0.0	0.0	0.0	0.0	
002	12/2/2020 08:41:13	0.0	0.0	0.4	0.0	
003	12/2/2020 08:56:13	0.0	0.1	0.2	0.1	
004	12/2/2020 09:11:13	0.1	0.1	0.1	0.1	
005	12/2/2020 09:26:13	0.1	0.1	0.2	0.1	
006	12/2/2020 09:41:13	0.1	0.1	0.2	0.1	
007	12/2/2020 09:56:13	0.1	0.1	0.2	0.1	
008	12/2/2020 10:11:13	0.1	0.1	0.1	0.1	
009	12/2/2020 10:26:13	0.1	0.1	0.2	0.1	
010	12/2/2020 10:41:13	0.1	0.1	0.2	0.1	
011	12/2/2020 10:56:13	0.1	0.1	0.4	0.1	
012	12/2/2020 11:11:13	0.1	0.1	0.2	0.1	
013	12/2/2020 11:26:13	0.1	0.1	0.1	0.1	
014	12/2/2020 11:41:13	0.1	0.1	0.2	0.2	
015	12/2/2020 11:56:13	0.1	0.1	0.2	0.1	
016	12/2/2020 12:11:13	0.1	0.1	0.2	0.1	
017	12/2/2020 12:26:13	0.1	0.1	0.2	0.1	
018	12/2/2020 12:41:13	0.1	0.1	0.6	0.6	
019	12/2/2020 12:56:13	0.1	0.1	1.2	0.2	
020	12/2/2020 13:11:13	0.1	0.1	0.3	0.1	
021	12/2/2020 13:26:13	0.1	0.2	1.1	0.1	
022	12/2/2020 13:41:13	0.1	0.2	1.1	0.2	
023	12/2/2020 13:56:13	0.1	0.2	0.6	0.1	
024	12/2/2020 14:11:13	0.1	0.2	0.7	0.2	
025	12/2/2020 14:26:13	0.1	0.1	0.2	0.1	
Peak		0.1	0.2	1.2	0.6	
Min		0.0	0.0	0.0	0.0	
Average		0.1	0.1	0.4	0.1	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/2/2020 08:26:13	0.0	0.0

002	12/2/2020 08:41:13	0.0	0.0
003	12/2/2020 08:56:13	0.0	0.1
004	12/2/2020 09:11:13	0.0	0.2
005	12/2/2020 09:26:13	0.0	0.2
006	12/2/2020 09:41:13	0.0	0.2
007	12/2/2020 09:56:13	0.0	0.2
008	12/2/2020 10:11:13	0.0	0.2
009	12/2/2020 10:26:13	0.0	0.2
010	12/2/2020 10:41:13	0.0	0.2
011	12/2/2020 10:56:13	0.0	0.2
012	12/2/2020 11:11:13	0.0	0.2
013	12/2/2020 11:26:13	0.0	0.2
014	12/2/2020 11:41:13	0.0	0.3
015	12/2/2020 11:56:13	0.0	0.3
016	12/2/2020 12:11:13	0.0	0.2
017	12/2/2020 12:26:13	0.1	0.2
018	12/2/2020 12:41:13	0.1	0.7
019	12/2/2020 12:56:13	0.1	0.8
020	12/2/2020 13:11:13	0.1	0.3
021	12/2/2020 13:26:13	0.1	0.2
022	12/2/2020 13:41:13	0.1	0.3
023	12/2/2020 13:56:13	0.1	0.3
024	12/2/2020 14:11:13	0.1	0.3
025	12/2/2020 14:26:13	0.1	0.3

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20/12/03 07:04

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 12/3/2020 07:04:29
End 12/3/2020 14:42:47
Sample Period(s) 900
Number of Records 30

Sensor PID(ppm)
Sensor SN S023030297V6

Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 12/3/2020 07:02
Peak 0.2
Min 0.1
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/3/2020 07:19:29	0.0	0.1	0.5	0.1	
002	12/3/2020 07:34:29	0.0	0.1	0.2	0.1	
003	12/3/2020 07:49:29	0.1	0.1	0.3	0.1	
004	12/3/2020 08:04:29	0.1	0.1	0.1	0.1	
005	12/3/2020 08:19:29	0.1	0.1	0.2	0.1	
006	12/3/2020 08:34:29	0.1	0.1	0.1	0.1	
007	12/3/2020 08:49:29	0.1	0.1	0.2	0.1	
008	12/3/2020 09:04:29	0.1	0.1	0.2	0.1	
009	12/3/2020 09:19:29	0.1	0.1	0.4	0.1	
010	12/3/2020 09:34:29	0.1	0.1	0.2	0.1	
011	12/3/2020 09:49:29	0.1	0.1	0.2	0.1	
012	12/3/2020 10:04:29	0.1	0.2	0.2	0.1	
013	12/3/2020 10:19:29	0.1	0.1	0.2	0.1	
014	12/3/2020 10:34:29	0.1	0.1	0.5	0.2	
015	12/3/2020 10:49:29	0.1	0.2	0.3	0.1	
016	12/3/2020 11:04:29	0.1	0.2	0.5	0.2	
017	12/3/2020 11:19:29	0.1	0.2	2.8	0.2	
018	12/3/2020 11:34:29	0.1	0.1	0.4	0.1	
019	12/3/2020 11:49:29	0.1	0.1	0.2	0.1	
020	12/3/2020 12:04:29	0.1	0.2	0.5	0.1	
021	12/3/2020 12:19:29	0.1	0.1	0.3	0.1	
022	12/3/2020 12:34:29	0.1	0.1	0.3	0.1	
023	12/3/2020 12:49:29	0.1	0.1	0.2	0.1	
024	12/3/2020 13:04:29	0.1	0.1	0.3	0.1	
025	12/3/2020 13:19:29	0.1	0.1	0.1	0.1	
026	12/3/2020 13:34:29	0.1	0.1	0.1	0.1	
027	12/3/2020 13:49:29	0.1	0.1	0.1	0.1	
028	12/3/2020 14:04:29	0.1	0.1	1.2	0.2	
029	12/3/2020 14:19:29	0.1	0.1	0.3	0.1	
030	12/3/2020 14:34:29	0.1	0.1	0.4	0.1	

Peak	0.1	0.2	2.8	0.2
Min	0.0	0.1	0.1	0.1
Average	0.1	0.1	0.4	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/3/2020 07:19:29	0.0	0.1
002	12/3/2020 07:34:29	0.0	0.2
003	12/3/2020 07:49:29	0.0	0.2
004	12/3/2020 08:04:29	0.0	0.2
005	12/3/2020 08:19:29	0.0	0.2
006	12/3/2020 08:34:29	0.0	0.2
007	12/3/2020 08:49:29	0.0	0.2
008	12/3/2020 09:04:29	0.0	0.2
009	12/3/2020 09:19:29	0.0	0.2
010	12/3/2020 09:34:29	0.0	0.2
011	12/3/2020 09:49:29	0.0	0.2
012	12/3/2020 10:04:29	0.0	0.2
013	12/3/2020 10:19:29	0.0	0.2
014	12/3/2020 10:34:29	0.0	0.3
015	12/3/2020 10:49:29	0.1	0.3
016	12/3/2020 11:04:29	0.1	0.3
017	12/3/2020 11:19:29	0.1	0.4
018	12/3/2020 11:34:29	0.1	0.3
019	12/3/2020 11:49:29	0.1	0.2
020	12/3/2020 12:04:29	0.1	0.2
021	12/3/2020 12:19:29	0.1	0.2
022	12/3/2020 12:34:29	0.1	0.2
023	12/3/2020 12:49:29	0.1	0.2
024	12/3/2020 13:04:29	0.1	0.2
025	12/3/2020 13:19:29	0.1	0.2
026	12/3/2020 13:34:29	0.1	0.2
027	12/3/2020 13:49:29	0.1	0.2
028	12/3/2020 14:04:29	0.1	0.3
029	12/3/2020 14:19:29	0.1	0.3
030	12/3/2020 14:34:29	0.1	0.2

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20/12/04 06:50

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Summary

Unit Name MiniRAE 3000(PGM-7320)

Unit SN 592-000243

Unit Firmware Ver V2.16

Running Mode Hygiene Mode

Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 12/4/2020 06:50:31
End 12/4/2020 15:12:36
Sample Period(s) 900
Number of Records 33

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 12/4/2020 06:44
Peak 0.3
Min 0.0
Average 0.2

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/4/2020 07:05:31	0.0	0.1	0.6	0.1	
002	12/4/2020 07:20:31	0.0	0.0	0.2	0.0	
003	12/4/2020 07:35:31	0.0	0.1	0.1	0.1	
004	12/4/2020 07:50:31	0.1	0.1	0.3	0.1	
005	12/4/2020 08:05:31	0.1	0.1	0.3	0.1	
006	12/4/2020 08:20:31	0.1	0.1	0.3	0.1	
007	12/4/2020 08:35:31	0.1	0.1	1.0	0.1	
008	12/4/2020 08:50:31	0.1	0.1	0.2	0.1	
009	12/4/2020 09:05:31	0.1	0.1	0.1	0.1	
010	12/4/2020 09:20:31	0.1	0.1	0.5	0.2	
011	12/4/2020 09:35:31	0.1	0.3	0.7	0.3	
012	12/4/2020 09:50:31	0.2	0.2	0.5	0.2	
013	12/4/2020 10:05:31	0.1	0.2	0.3	0.2	
014	12/4/2020 10:20:31	0.2	0.2	0.3	0.2	
015	12/4/2020 10:35:31	0.2	0.2	0.4	0.3	
016	12/4/2020 10:50:31	0.2	0.3	0.7	0.3	

017	12/4/2020 11:05:31	0.2	0.3	0.6	0.3
018	12/4/2020 11:20:31	0.2	0.3	0.6	0.2
019	12/4/2020 11:35:31	0.2	0.3	0.4	0.2
020	12/4/2020 11:50:31	0.2	0.2	0.4	0.2
021	12/4/2020 12:05:31	0.2	0.2	0.3	0.2
022	12/4/2020 12:20:31	0.2	0.2	0.4	0.3
023	12/4/2020 12:35:31	0.2	0.2	0.3	0.2
024	12/4/2020 12:50:31	0.2	0.3	0.3	0.2
025	12/4/2020 13:05:31	0.2	0.3	0.3	0.2
026	12/4/2020 13:20:31	0.2	0.2	0.3	0.2
027	12/4/2020 13:35:31	0.2	0.2	0.3	0.2
028	12/4/2020 13:50:31	0.2	0.3	0.3	0.3
029	12/4/2020 14:05:31	0.2	0.3	0.3	0.2
030	12/4/2020 14:20:31	0.2	0.3	0.5	0.2
031	12/4/2020 14:35:31	0.2	0.3	0.5	0.2
032	12/4/2020 14:50:31	0.2	0.3	0.3	0.2
033	12/4/2020 15:05:31	0.2	0.3	0.4	0.2
Peak		0.2	0.3	1.0	0.3
Min		0.0	0.0	0.1	0.0
Average		0.2	0.2	0.4	0.2

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/4/2020 07:05:31	0.0	0.1
002	12/4/2020 07:20:31	0.0	0.1
003	12/4/2020 07:35:31	0.0	0.1
004	12/4/2020 07:50:31	0.0	0.2
005	12/4/2020 08:05:31	0.0	0.2
006	12/4/2020 08:20:31	0.0	0.2
007	12/4/2020 08:35:31	0.0	0.2
008	12/4/2020 08:50:31	0.0	0.2
009	12/4/2020 09:05:31	0.0	0.2
010	12/4/2020 09:20:31	0.0	0.3
011	12/4/2020 09:35:31	0.0	0.5
012	12/4/2020 09:50:31	0.0	0.5
013	12/4/2020 10:05:31	0.1	0.4
014	12/4/2020 10:20:31	0.1	0.4
015	12/4/2020 10:35:31	0.1	0.5
016	12/4/2020 10:50:31	0.1	0.6
017	12/4/2020 11:05:31	0.1	0.6
018	12/4/2020 11:20:31	0.1	0.5
019	12/4/2020 11:35:31	0.1	0.4
020	12/4/2020 11:50:31	0.1	0.4
021	12/4/2020 12:05:31	0.1	0.4
022	12/4/2020 12:20:31	0.1	0.5
023	12/4/2020 12:35:31	0.1	0.5

024	12/4/2020 12:50:31	0.1	0.4
025	12/4/2020 13:05:31	0.1	0.4
026	12/4/2020 13:20:31	0.1	0.4
027	12/4/2020 13:35:31	0.2	0.4
028	12/4/2020 13:50:31	0.2	0.5
029	12/4/2020 14:05:31	0.2	0.5
030	12/4/2020 14:20:31	0.2	0.4
031	12/4/2020 14:35:31	0.2	0.4
032	12/4/2020 14:50:31	0.2	0.4
033	12/4/2020 15:05:31	0.2	0.4

20/12/07 06:51

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	OCD00036
User ID	LAN00000
Begin	12/7/2020 06:51:27
End	12/7/2020 13:00:55
Sample Period(s)	900
Number of Records	24
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	12/7/2020 06:41
Peak	0.2
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/7/2020 07:06:27	0.0	0.0	0.0	0.0	
002	12/7/2020 07:21:27	0.0	0.0	0.0	0.0	
003	12/7/2020 07:36:27	0.0	0.0	0.4	0.0	
004	12/7/2020 07:51:27	0.0	0.1	0.2	0.1	
005	12/7/2020 08:06:27	0.0	0.1	0.2	0.1	
006	12/7/2020 08:21:27	0.1	0.1	0.2	0.1	

007	12/7/2020 08:36:27	0.1	0.1	0.2	0.1
008	12/7/2020 08:51:27	0.1	0.1	0.5	0.1
009	12/7/2020 09:06:27	0.1	0.1	0.2	0.2
010	12/7/2020 09:21:27	0.1	0.1	0.7	0.1
011	12/7/2020 09:36:27	0.1	0.1	0.3	0.1
012	12/7/2020 09:51:27	0.1	0.1	0.6	0.1
013	12/7/2020 10:06:27	0.1	0.1	0.5	0.1
014	12/7/2020 10:21:27	0.1	0.1	0.3	0.1
015	12/7/2020 10:36:27	0.1	0.1	0.2	0.1
016	12/7/2020 10:51:27	0.1	0.1	0.4	0.1
017	12/7/2020 11:06:27	0.1	0.1	0.3	0.1
018	12/7/2020 11:21:27	0.1	0.1	0.3	0.1
019	12/7/2020 11:36:27	0.1	0.1	0.4	0.1
020	12/7/2020 11:51:27	0.1	0.2	0.8	0.1
021	12/7/2020 12:06:27	0.1	0.1	0.3	0.1
022	12/7/2020 12:21:27	0.1	0.1	0.2	0.1
023	12/7/2020 12:36:27	0.1	0.1	0.1	0.1
024	12/7/2020 12:51:27	0.1	0.1	0.1	0.1
Peak		0.1	0.2	0.8	0.2
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.3	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/7/2020 07:06:27	0.0	0.0
002	12/7/2020 07:21:27	0.0	0.0
003	12/7/2020 07:36:27	0.0	0.0
004	12/7/2020 07:51:27	0.0	0.1
005	12/7/2020 08:06:27	0.0	0.2
006	12/7/2020 08:21:27	0.0	0.2
007	12/7/2020 08:36:27	0.0	0.2
008	12/7/2020 08:51:27	0.0	0.2
009	12/7/2020 09:06:27	0.0	0.3
010	12/7/2020 09:21:27	0.0	0.3
011	12/7/2020 09:36:27	0.0	0.2
012	12/7/2020 09:51:27	0.0	0.2
013	12/7/2020 10:06:27	0.0	0.2
014	12/7/2020 10:21:27	0.0	0.2
015	12/7/2020 10:36:27	0.0	0.2
016	12/7/2020 10:51:27	0.0	0.2
017	12/7/2020 11:06:27	0.0	0.2
018	12/7/2020 11:21:27	0.1	0.2
019	12/7/2020 11:36:27	0.1	0.2
020	12/7/2020 11:51:27	0.1	0.2
021	12/7/2020 12:06:27	0.1	0.2
022	12/7/2020 12:21:27	0.1	0.2

023	12/7/2020 12:36:27	0.1	0.2	
024	12/7/2020 12:51:27	0.1	0.2	

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20/12/08 06:56

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 12/8/2020 06:56:49
End 12/8/2020 11:20:07
Sample Period(s) 900
Number of Records 17

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 12/8/2020 06:43
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/8/2020 07:11:49	0.0	0.0	0.0	0.0	
002	12/8/2020 07:26:49	0.0	0.0	0.0	0.0	
003	12/8/2020 07:41:49	0.0	0.0	0.0	0.0	
004	12/8/2020 07:56:49	0.0	0.0	0.0	0.0	

005	12/8/2020 08:11:49	0.0	0.0	0.0	0.0
006	12/8/2020 08:26:49	0.0	0.0	0.0	0.0
007	12/8/2020 08:41:49	0.0	0.0	0.0	0.0
008	12/8/2020 08:56:49	0.0	0.0	0.0	0.0
009	12/8/2020 09:11:49	0.0	0.0	0.0	0.0
010	12/8/2020 09:26:49	0.0	0.0	0.0	0.0
011	12/8/2020 09:41:49	0.0	0.0	0.0	0.0
012	12/8/2020 09:56:49	0.0	0.0	0.0	0.0
013	12/8/2020 10:11:49	0.0	0.0	0.0	0.0
014	12/8/2020 10:26:49	0.0	0.0	0.0	0.0
015	12/8/2020 10:41:49	0.0	0.0	0.5	0.0
016	12/8/2020 10:56:49	0.0	0.0	0.1	0.0
017	12/8/2020 11:11:49	0.0	0.0	0.2	0.0
Peak		0.0	0.0	0.5	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/8/2020 07:11:49	0.0	0.0
002	12/8/2020 07:26:49	0.0	0.0
003	12/8/2020 07:41:49	0.0	0.0
004	12/8/2020 07:56:49	0.0	0.0
005	12/8/2020 08:11:49	0.0	0.0
006	12/8/2020 08:26:49	0.0	0.0
007	12/8/2020 08:41:49	0.0	0.0
008	12/8/2020 08:56:49	0.0	0.0
009	12/8/2020 09:11:49	0.0	0.0
010	12/8/2020 09:26:49	0.0	0.0
011	12/8/2020 09:41:49	0.0	0.0
012	12/8/2020 09:56:49	0.0	0.0
013	12/8/2020 10:11:49	0.0	0.0
014	12/8/2020 10:26:49	0.0	0.0
015	12/8/2020 10:41:49	0.0	0.0
016	12/8/2020 10:56:49	0.0	0.0
017	12/8/2020 11:11:49	0.0	0.0

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20/12/09 06:49

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Summary

Unit Name MiniRAE 3000(PGM-7320)

Unit SN 592-000243

Unit Firmware Ver V2.16

Running Mode Hygiene Mode

Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 12/9/2020 06:49:47
End 12/9/2020 12:39:13
Sample Period(s) 900
Number of Records 23

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 12/9/2020 06:42
Peak 0.1
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/9/2020 07:04:47	0.0	0.0	0.5	0.0	
002	12/9/2020 07:19:47	0.0	0.0	0.0	0.0	
003	12/9/2020 07:34:47	0.0	0.0	0.0	0.0	
004	12/9/2020 07:49:47	0.0	0.0	0.1	0.1	
005	12/9/2020 08:04:47	0.0	0.1	0.1	0.1	
006	12/9/2020 08:19:47	0.0	0.1	0.2	0.1	
007	12/9/2020 08:34:47	0.0	0.1	0.1	0.1	
008	12/9/2020 08:49:47	0.1	0.1	0.1	0.1	
009	12/9/2020 09:04:47	0.1	0.1	0.3	0.1	
010	12/9/2020 09:19:47	0.1	0.1	0.3	0.1	
011	12/9/2020 09:34:47	0.1	0.1	0.1	0.1	
012	12/9/2020 09:49:47	0.1	0.1	0.1	0.1	
013	12/9/2020 10:04:47	0.1	0.1	0.2	0.1	
014	12/9/2020 10:19:47	0.1	0.1	0.5	0.1	
015	12/9/2020 10:34:47	0.1	0.1	0.4	0.1	
016	12/9/2020 10:49:47	0.0	0.1	0.1	0.1	

017	12/9/2020 11:04:47	0.0	0.1	0.3	0.1
018	12/9/2020 11:19:47	0.0	0.1	0.2	0.1
019	12/9/2020 11:34:47	0.0	0.1	0.1	0.1
020	12/9/2020 11:49:47	0.0	0.1	0.1	0.1
021	12/9/2020 12:04:47	0.0	0.1	0.1	0.1
022	12/9/2020 12:19:47	0.0	0.1	0.1	0.1
023	12/9/2020 12:34:47	0.0	0.1	0.2	0.1
Peak		0.1	0.1	0.5	0.1
Min		0.0	0.0	0.0	0.0
Average		0.0	0.1	0.2	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/9/2020 07:04:47	0.0	0.0
002	12/9/2020 07:19:47	0.0	0.0
003	12/9/2020 07:34:47	0.0	0.0
004	12/9/2020 07:49:47	0.0	0.1
005	12/9/2020 08:04:47	0.0	0.2
006	12/9/2020 08:19:47	0.0	0.2
007	12/9/2020 08:34:47	0.0	0.2
008	12/9/2020 08:49:47	0.0	0.2
009	12/9/2020 09:04:47	0.0	0.2
010	12/9/2020 09:19:47	0.0	0.2
011	12/9/2020 09:34:47	0.0	0.2
012	12/9/2020 09:49:47	0.0	0.2
013	12/9/2020 10:04:47	0.0	0.2
014	12/9/2020 10:19:47	0.0	0.2
015	12/9/2020 10:34:47	0.0	0.2
016	12/9/2020 10:49:47	0.0	0.2
017	12/9/2020 11:04:47	0.0	0.2
018	12/9/2020 11:19:47	0.0	0.2
019	12/9/2020 11:34:47	0.1	0.2
020	12/9/2020 11:49:47	0.1	0.2
021	12/9/2020 12:04:47	0.1	0.2
022	12/9/2020 12:19:47	0.1	0.2
023	12/9/2020 12:34:47	0.1	0.2

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20/12/10 07:09

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Summary

Unit Name MiniRAE 3000(PGM-7320)

Unit SN 592-000243

Unit Firmware Ver V2.16

Running Mode Hygiene Mode

Datalog Mode Manual
Diagnostic Mode No
Stop Reason Stop by User

Site ID OCD00036
User ID LAN00000

Begin 12/10/2020 07:09:54
End 12/10/2020 14:03:10
Sample Period(s) 900
Number of Records 27

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 12/10/2020 06:41
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/10/2020 07:24:54	0.0	0.0	0.0	0.0	
002	12/10/2020 07:39:54	0.0	0.0	0.0	0.0	
003	12/10/2020 07:54:54	0.0	0.0	0.1	0.0	
004	12/10/2020 08:09:54	0.0	0.0	0.0	0.0	
005	12/10/2020 08:24:54	0.0	0.0	0.2	0.0	
006	12/10/2020 08:39:54	0.0	0.0	0.1	0.0	
007	12/10/2020 08:54:54	0.0	0.0	0.2	0.0	
008	12/10/2020 09:09:54	0.0	0.0	0.0	0.0	
009	12/10/2020 09:24:54	0.0	0.1	0.3	0.0	
010	12/10/2020 09:39:54	0.0	0.1	0.2	0.0	
011	12/10/2020 09:54:54	0.0	0.1	0.7	0.0	
012	12/10/2020 10:09:54	0.0	0.0	0.1	0.0	
013	12/10/2020 10:24:54	0.0	0.0	0.1	0.0	
014	12/10/2020 10:39:54	0.0	0.0	0.1	0.0	
015	12/10/2020 10:54:54	0.0	0.0	0.1	0.0	
016	12/10/2020 11:09:54	0.0	0.0	0.1	0.0	

017	12/10/2020 11:24:54	0.0	0.0	0.0	0.0
018	12/10/2020 11:39:54	0.0	0.0	0.1	0.0
019	12/10/2020 11:54:54	0.0	0.0	0.1	0.0
020	12/10/2020 12:09:54	0.0	0.0	0.0	0.0
021	12/10/2020 12:24:54	0.0	0.0	0.0	0.0
022	12/10/2020 12:39:54	0.0	0.0	0.0	0.0
023	12/10/2020 12:54:54	0.0	0.0	0.0	0.0
024	12/10/2020 13:09:54	0.0	0.0	0.2	0.0
025	12/10/2020 13:24:54	0.0	0.0	0.1	0.0
026	12/10/2020 13:39:54	0.0	0.0	0.1	0.0
027	12/10/2020 13:54:54	0.0	0.0	0.4	0.0
Peak		0.0	0.1	0.7	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.1	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/10/2020 07:24:54	0.0	0.0
002	12/10/2020 07:39:54	0.0	0.0
003	12/10/2020 07:54:54	0.0	0.0
004	12/10/2020 08:09:54	0.0	0.0
005	12/10/2020 08:24:54	0.0	0.0
006	12/10/2020 08:39:54	0.0	0.0
007	12/10/2020 08:54:54	0.0	0.0
008	12/10/2020 09:09:54	0.0	0.0
009	12/10/2020 09:24:54	0.0	0.0
010	12/10/2020 09:39:54	0.0	0.0
011	12/10/2020 09:54:54	0.0	0.0
012	12/10/2020 10:09:54	0.0	0.0
013	12/10/2020 10:24:54	0.0	0.0
014	12/10/2020 10:39:54	0.0	0.0
015	12/10/2020 10:54:54	0.0	0.0
016	12/10/2020 11:09:54	0.0	0.0
017	12/10/2020 11:24:54	0.0	0.0
018	12/10/2020 11:39:54	0.0	0.0
019	12/10/2020 11:54:54	0.0	0.0
020	12/10/2020 12:09:54	0.0	0.0
021	12/10/2020 12:24:54	0.0	0.0
022	12/10/2020 12:39:54	0.0	0.0
023	12/10/2020 12:54:54	0.0	0.0
024	12/10/2020 13:09:54	0.0	0.0
025	12/10/2020 13:24:54	0.0	0.0
026	12/10/2020 13:39:54	0.0	0.0
027	12/10/2020 13:54:54	0.0	0.0

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20/12/11 06:48

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 12/11/2020 06:48:10
End 12/11/2020 11:21:06
Sample Period(s) 900
Number of Records 18

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 12/11/2020 06:40
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/11/2020 07:03:10	0.0	0.0	0.0	0.0	
002	12/11/2020 07:18:10	0.0	0.0	0.2	0.0	
003	12/11/2020 07:33:10	0.0	0.0	0.2	0.0	
004	12/11/2020 07:48:10	0.0	0.1	0.5	0.0	
005	12/11/2020 08:03:10	0.0	0.0	0.1	0.0	
006	12/11/2020 08:18:10	0.0	0.0	0.1	0.0	
007	12/11/2020 08:33:10	0.0	0.0	0.2	0.0	
008	12/11/2020 08:48:10	0.0	0.0	0.2	0.0	

009	12/11/2020 09:03:10	0.0	0.0	0.0	0.0
010	12/11/2020 09:18:10	0.0	0.0	0.0	0.0
011	12/11/2020 09:33:10	0.0	0.0	0.2	0.0
012	12/11/2020 09:48:10	0.0	0.0	0.0	0.0
013	12/11/2020 10:03:10	0.0	0.0	0.0	0.0
014	12/11/2020 10:18:10	0.0	0.0	0.0	0.0
015	12/11/2020 10:33:10	0.0	0.0	0.0	0.0
016	12/11/2020 10:48:10	0.0	0.0	0.3	0.0
017	12/11/2020 11:03:10	0.0	0.0	0.3	0.0
018	12/11/2020 11:18:10	0.0	0.0	0.0	0.0
Peak		0.0	0.1	0.5	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.1	0.0

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/11/2020 07:03:10	0.0	0.0
002	12/11/2020 07:18:10	0.0	0.0
003	12/11/2020 07:33:10	0.0	0.0
004	12/11/2020 07:48:10	0.0	0.0
005	12/11/2020 08:03:10	0.0	0.0
006	12/11/2020 08:18:10	0.0	0.0
007	12/11/2020 08:33:10	0.0	0.0
008	12/11/2020 08:48:10	0.0	0.0
009	12/11/2020 09:03:10	0.0	0.0
010	12/11/2020 09:18:10	0.0	0.0
011	12/11/2020 09:33:10	0.0	0.0
012	12/11/2020 09:48:10	0.0	0.0
013	12/11/2020 10:03:10	0.0	0.0
014	12/11/2020 10:18:10	0.0	0.0
015	12/11/2020 10:33:10	0.0	0.0
016	12/11/2020 10:48:10	0.0	0.0
017	12/11/2020 11:03:10	0.0	0.0
018	12/11/2020 11:18:10	0.0	0.0

20/12/07 14:43

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-904365
Unit Firmware Ver	V2.20
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00000
User ID	USER0000
Begin	12/7/2020 14:43:30
End	12/7/2020 18:25:17
Sample Period(s)	900
Number of Records	14
Sensor	PID(ppm)
Sensor SN	S023030124W1
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	2000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	12/7/2020 12:48
Peak	0.1
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)
001	12/7/2020 14:58:30	0.0	0.1	0.6	0.0
002	12/7/2020 15:13:30	0.0	0.1	0.2	0.1
003	12/7/2020 15:28:30	0.1	0.1	0.1	0.1
004	12/7/2020 15:43:30	0.1	0.1	0.2	0.1
005	12/7/2020 15:58:30	0.1	0.1	0.1	0.1
006	12/7/2020 16:13:30	0.1	0.2	0.6	0.1

007	12/7/2020 16:28:30	0.1	0.1	0.3	0.1
008	12/7/2020 16:43:30	0.1	0.1	0.2	0.1
009	12/7/2020 16:58:30	0.1	0.1	0.6	0.1
010	12/7/2020 17:13:30	0.1	0.1	0.2	0.1
011	12/7/2020 17:28:30	0.1	0.1	0.2	0.1
012	12/7/2020 17:43:30	0.1	0.1	0.1	0.1
013	12/7/2020 17:58:30	0.1	0.1	0.1	0.1
014	12/7/2020 18:13:30	0.1	0.1	0.2	0.1
Peak		0.1	0.2	0.6	0.1
Min		0.0	0.1	0.1	0.0
Average		0.1	0.1	0.3	0.1

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)	
001	12/7/2020 14:58:30	0.0	0.0	
002	12/7/2020 15:13:30	0.0	0.1	
003	12/7/2020 15:28:30	0.0	0.2	
004	12/7/2020 15:43:30	0.0	0.2	
005	12/7/2020 15:58:30	0.0	0.2	
006	12/7/2020 16:13:30	0.0	0.2	
007	12/7/2020 16:28:30	0.0	0.2	
008	12/7/2020 16:43:30	0.0	0.2	
009	12/7/2020 16:58:30	0.0	0.2	
010	12/7/2020 17:13:30	0.0	0.2	
011	12/7/2020 17:28:30	0.0	0.2	
012	12/7/2020 17:43:30	0.0	0.2	
013	12/7/2020 17:58:30	0.0	0.2	
014	12/7/2020 18:13:30	0.0	0.2	

20/12/14 06:41

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	OCD00036
User ID	LAN00000
Begin	12/14/2020 06:41:03
End	12/14/2020 08:26:45
Sample Period(s)	900
Number of Records	7
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	12/14/2020 06:19
Peak	21.6
Min	0.0
Average	3.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/14/2020 06:56:03	0.0	0.0	0.0	0.0	
002	12/14/2020 07:11:03	0.0	0.0	0.0	0.0	
003	12/14/2020 07:26:03	0.0	0.8	21.6	21.6	
004	12/14/2020 07:41:03	0.0	0.6	26.0	0.0	
005	12/14/2020 07:56:03	0.0	1.0	40.7	0.0	
006	12/14/2020 08:11:03	0.0	0.0	0.0	0.0	

007	12/14/2020 08:26:03	0.0	0.0	0.0	0.0
Peak		0.0	1.0	40.7	21.6
Min		0.0	0.0	0.0	0.0
Average		0.0	0.3	12.6	3.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/14/2020 06:56:03	0.0	0.0
002	12/14/2020 07:11:03	0.0	0.0
003	12/14/2020 07:26:03	0.7	21.6
004	12/14/2020 07:41:03	0.7	21.6
005	12/14/2020 07:56:03	0.7	0.0
006	12/14/2020 08:11:03	0.7	0.0
007	12/14/2020 08:26:03	0.7	0.0

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20/12/15 06:58

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	OCD00036
User ID	LAN00000

Begin	12/15/2020 06:58:07
End	12/15/2020 13:23:05
Sample Period(s)	900
Number of Records	25

Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7

Measurement Gas Isobutylene
Calibration Time 12/15/2020 06:44
Peak 0.1
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/15/2020 07:13:07	0.0	0.0	0.0	0.0	
002	12/15/2020 07:28:07	0.0	0.0	0.0	0.0	
003	12/15/2020 07:43:07	0.0	0.0	0.0	0.0	
004	12/15/2020 07:58:07	0.0	0.0	0.0	0.0	
005	12/15/2020 08:13:07	0.0	0.0	0.0	0.0	
006	12/15/2020 08:28:07	0.0	0.0	0.0	0.0	
007	12/15/2020 08:43:07	0.0	0.0	0.1	0.1	
008	12/15/2020 08:58:07	0.0	0.0	0.1	0.1	
009	12/15/2020 09:13:07	0.0	0.1	0.3	0.1	
010	12/15/2020 09:28:07	0.0	0.1	0.1	0.1	
011	12/15/2020 09:43:07	0.0	0.1	0.2	0.1	
012	12/15/2020 09:58:07	0.1	0.1	0.1	0.1	
013	12/15/2020 10:13:07	0.0	0.1	0.2	0.1	
014	12/15/2020 10:28:07	0.0	0.1	0.2	0.1	
015	12/15/2020 10:43:07	0.0	0.1	0.4	0.1	
016	12/15/2020 10:58:07	0.0	0.1	0.1	0.0	
017	12/15/2020 11:13:07	0.0	0.1	0.7	0.1	
018	12/15/2020 11:28:07	0.0	0.1	0.1	0.1	
019	12/15/2020 11:43:07	0.0	0.1	0.2	0.0	
020	12/15/2020 11:58:07	0.0	0.1	0.1	0.1	
021	12/15/2020 12:13:07	0.0	0.1	0.1	0.1	
022	12/15/2020 12:28:07	0.0	0.1	0.2	0.1	
023	12/15/2020 12:43:07	0.0	0.1	0.2	0.1	
024	12/15/2020 12:58:07	0.0	0.1	0.2	0.1	
025	12/15/2020 13:13:07	0.0	0.1	0.1	0.1	
Peak		0.1	0.1	0.7	0.1	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.1	0.1	0.1	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/15/2020 07:13:07	0.0	0.0
002	12/15/2020 07:28:07	0.0	0.0
003	12/15/2020 07:43:07	0.0	0.0
004	12/15/2020 07:58:07	0.0	0.0
005	12/15/2020 08:13:07	0.0	0.0

006	12/15/2020 08:28:07	0.0	0.0
007	12/15/2020 08:43:07	0.0	0.1
008	12/15/2020 08:58:07	0.0	0.2
009	12/15/2020 09:13:07	0.0	0.2
010	12/15/2020 09:28:07	0.0	0.2
011	12/15/2020 09:43:07	0.0	0.2
012	12/15/2020 09:58:07	0.0	0.2
013	12/15/2020 10:13:07	0.0	0.2
014	12/15/2020 10:28:07	0.0	0.2
015	12/15/2020 10:43:07	0.0	0.2
016	12/15/2020 10:58:07	0.0	0.1
017	12/15/2020 11:13:07	0.0	0.1
018	12/15/2020 11:28:07	0.0	0.2
019	12/15/2020 11:43:07	0.0	0.1
020	12/15/2020 11:58:07	0.0	0.1
021	12/15/2020 12:13:07	0.0	0.2
022	12/15/2020 12:28:07	0.0	0.2
023	12/15/2020 12:43:07	0.0	0.2
024	12/15/2020 12:58:07	0.1	0.2
025	12/15/2020 13:13:07	0.1	0.2

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20/12/16 07:01

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 12/16/2020 07:01:43
End 12/16/2020 11:57:55
Sample Period(s) 900
Number of Records 19

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7

High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 12/16/2020 06:48
Peak 0.1
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/16/2020 07:16:43	0.0	0.0	0.0	0.0	
002	12/16/2020 07:31:43	0.0	0.0	0.0	0.0	
003	12/16/2020 07:46:43	0.0	0.0	0.0	0.0	
004	12/16/2020 08:01:43	0.0	0.0	0.1	0.1	
005	12/16/2020 08:16:43	0.1	0.1	0.1	0.1	
006	12/16/2020 08:31:43	0.1	0.1	0.1	0.1	
007	12/16/2020 08:46:43	0.1	0.1	0.1	0.1	
008	12/16/2020 09:01:43	0.1	0.1	0.1	0.1	
009	12/16/2020 09:16:43	0.1	0.1	0.1	0.1	
010	12/16/2020 09:31:43	0.1	0.1	0.1	0.1	
011	12/16/2020 09:46:43	0.1	0.1	0.1	0.1	
012	12/16/2020 10:01:43	0.1	0.1	0.1	0.1	
013	12/16/2020 10:16:43	0.1	0.1	0.1	0.1	
014	12/16/2020 10:31:43	0.1	0.1	0.1	0.1	
015	12/16/2020 10:46:43	0.1	0.1	0.1	0.1	
016	12/16/2020 11:01:43	0.1	0.1	0.1	0.1	
017	12/16/2020 11:16:43	0.1	0.1	0.1	0.1	
018	12/16/2020 11:31:43	0.1	0.1	0.1	0.1	
019	12/16/2020 11:46:43	0.1	0.1	0.1	0.1	
Peak		0.1	0.1	0.1	0.1	
Min		0.0	0.0	0.0	0.0	
Average		0.1	0.1	0.1	0.1	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/16/2020 07:16:43	0.0	0.0
002	12/16/2020 07:31:43	0.0	0.0
003	12/16/2020 07:46:43	0.0	0.0
004	12/16/2020 08:01:43	0.0	0.1
005	12/16/2020 08:16:43	0.0	0.2
006	12/16/2020 08:31:43	0.0	0.2
007	12/16/2020 08:46:43	0.0	0.2

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008     12/16/2020 09:01:43     0.0     0.2
009     12/16/2020 09:16:43     0.0     0.2
010     12/16/2020 09:31:43     0.0     0.2
011     12/16/2020 09:46:43     0.0     0.2
012     12/16/2020 10:01:43     0.0     0.2
013     12/16/2020 10:16:43     0.0     0.2
014     12/16/2020 10:31:43     0.0     0.2
015     12/16/2020 10:46:43     0.0     0.2
016     12/16/2020 11:01:43     0.0     0.2
017     12/16/2020 11:16:43     0.0     0.2
018     12/16/2020 11:31:43     0.0     0.2
019     12/16/2020 11:46:43     0.1     0.2
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20/12/18 07:52
************************************************************
Summary
------------------------------------------------------------
Unit Name       MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver       V2.16
------------------------------------------------------------
Running Mode    Hygiene Mode
Datalog Mode    Manual
Diagnostic Mode No
Stop Reason     Stop by User
------------------------------------------------------------
Site ID OCD00036
User ID LAN00000
------------------------------------------------------------
Begin   12/18/2020 07:52:18
End     12/18/2020 12:48:22
Sample Period(s)        900
Number of Records       19
------------------------------------------------------------
Sensor  PID(ppm)
Sensor SN       S023030297V6
Measure Type    Min; Avg; Max; Real
Span    100.0
Span 2  1000.0
Low Alarm       21.7
High Alarm      43.5
Over Alarm      15000.0
STEL Alarm      43.5
TWA Alarm       21.7
Measurement Gas Isobutylene
Calibration Time        12/18/2020 07:00
Peak    0.1
Min     0.0
```

Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/18/2020 08:07:18		0.0	0.0	0.0	0.0
002	12/18/2020 08:22:18		0.0	0.0	0.0	0.0
003	12/18/2020 08:37:18		0.0	0.0	0.1	0.0
004	12/18/2020 08:52:18		0.0	0.1	0.1	0.1
005	12/18/2020 09:07:18		0.1	0.1	0.1	0.1
006	12/18/2020 09:22:18		0.1	0.1	0.2	0.1
007	12/18/2020 09:37:18		0.1	0.1	0.4	0.1
008	12/18/2020 09:52:18		0.1	0.1	0.2	0.1
009	12/18/2020 10:07:18		0.1	0.1	0.2	0.1
010	12/18/2020 10:22:18		0.1	0.1	0.1	0.1
011	12/18/2020 10:37:18		0.1	0.1	0.1	0.1
012	12/18/2020 10:52:18		0.1	0.1	0.1	0.1
013	12/18/2020 11:07:18		0.1	0.1	0.3	0.1
014	12/18/2020 11:22:18		0.1	0.1	0.4	0.1
015	12/18/2020 11:37:18		0.1	0.1	0.2	0.1
016	12/18/2020 11:52:18		0.1	0.1	0.2	0.1
017	12/18/2020 12:07:18		0.1	0.1	0.2	0.1
018	12/18/2020 12:22:18		0.1	0.1	0.1	0.1
019	12/18/2020 12:37:18		0.1	0.1	0.2	0.1
Peak		0.1	0.1	0.4	0.1	
Min		0.0	0.0	0.0	0.0	
Average		0.1	0.1	0.2	0.1	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/18/2020 08:07:18	0.0	0.0
002	12/18/2020 08:22:18	0.0	0.0
003	12/18/2020 08:37:18	0.0	0.0
004	12/18/2020 08:52:18	0.0	0.1
005	12/18/2020 09:07:18	0.0	0.2
006	12/18/2020 09:22:18	0.0	0.2
007	12/18/2020 09:37:18	0.0	0.2
008	12/18/2020 09:52:18	0.0	0.2
009	12/18/2020 10:07:18	0.0	0.2
010	12/18/2020 10:22:18	0.0	0.2
011	12/18/2020 10:37:18	0.0	0.2
012	12/18/2020 10:52:18	0.0	0.2
013	12/18/2020 11:07:18	0.0	0.2
014	12/18/2020 11:22:18	0.0	0.2
015	12/18/2020 11:37:18	0.0	0.2

016	12/18/2020 11:52:18	0.0	0.2
017	12/18/2020 12:07:18	0.0	0.2
018	12/18/2020 12:22:18	0.0	0.2
019	12/18/2020 12:37:18	0.1	0.2

20/12/21 07:25

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	OCD00036
User ID	LAN00000
Begin	12/21/2020 07:25:07
End	12/21/2020 14:46:44
Sample Period(s)	900
Number of Records	29
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	12/21/2020 06:53
Peak	1.0
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/21/2020 07:40:07	0.0	0.0	0.0	0.0	
002	12/21/2020 07:55:07	0.0	0.0	0.1	0.0	
003	12/21/2020 08:10:07	0.0	0.0	0.3	0.2	
004	12/21/2020 08:25:07	0.0	0.0	0.1	0.0	
005	12/21/2020 08:40:07	0.0	0.1	0.6	0.1	
006	12/21/2020 08:55:07	0.0	0.0	0.1	0.1	

007	12/21/2020 09:10:07	0.0	0.0	0.1	0.0
008	12/21/2020 09:25:07	0.0	0.0	0.1	0.0
009	12/21/2020 09:40:07	0.0	0.1	0.9	0.0
010	12/21/2020 09:55:07	0.0	0.1	0.1	0.0
011	12/21/2020 10:10:07	0.0	0.1	0.5	0.1
012	12/21/2020 10:25:07	0.0	0.1	0.2	0.1
013	12/21/2020 10:40:07	0.0	0.1	0.9	0.1
014	12/21/2020 10:55:07	0.0	0.0	0.1	0.0
015	12/21/2020 11:10:07	0.0	0.1	0.6	0.0
016	12/21/2020 11:25:07	0.0	0.1	0.1	0.1
017	12/21/2020 11:40:07	0.1	0.2	0.8	0.1
018	12/21/2020 11:55:07	0.0	0.1	0.3	0.1
019	12/21/2020 12:10:07	0.0	0.1	0.1	0.1
020	12/21/2020 12:25:07	0.1	0.1	0.1	0.1
021	12/21/2020 12:40:07	0.1	0.1	0.2	0.1
022	12/21/2020 12:55:07	0.1	0.2	0.5	0.3
023	12/21/2020 13:10:07	0.1	0.2	0.4	0.2
024	12/21/2020 13:25:07	0.1	0.1	0.3	0.1
025	12/21/2020 13:40:07	0.1	0.1	0.4	0.1
026	12/21/2020 13:55:07	0.1	0.2	0.8	0.3
027	12/21/2020 14:10:07	0.1	0.3	0.8	0.2
028	12/21/2020 14:25:07	0.1	0.2	1.1	1.0
029	12/21/2020 14:40:07	0.2	0.6	1.9	0.2
Peak		0.2	0.6	1.9	1.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.1	0.4	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/21/2020 07:40:07	0.0	0.0
002	12/21/2020 07:55:07	0.0	0.0
003	12/21/2020 08:10:07	0.0	0.2
004	12/21/2020 08:25:07	0.0	0.2
005	12/21/2020 08:40:07	0.0	0.1
006	12/21/2020 08:55:07	0.0	0.2
007	12/21/2020 09:10:07	0.0	0.1
008	12/21/2020 09:25:07	0.0	0.0
009	12/21/2020 09:40:07	0.0	0.0
010	12/21/2020 09:55:07	0.0	0.0
011	12/21/2020 10:10:07	0.0	0.1
012	12/21/2020 10:25:07	0.0	0.2
013	12/21/2020 10:40:07	0.0	0.2
014	12/21/2020 10:55:07	0.0	0.1
015	12/21/2020 11:10:07	0.0	0.0
016	12/21/2020 11:25:07	0.0	0.1
017	12/21/2020 11:40:07	0.0	0.2

018	12/21/2020 11:55:07	0.0	0.2
019	12/21/2020 12:10:07	0.0	0.2
020	12/21/2020 12:25:07	0.0	0.2
021	12/21/2020 12:40:07	0.0	0.2
022	12/21/2020 12:55:07	0.1	0.4
023	12/21/2020 13:10:07	0.1	0.5
024	12/21/2020 13:25:07	0.1	0.3
025	12/21/2020 13:40:07	0.1	0.2
026	12/21/2020 13:55:07	0.1	0.4
027	12/21/2020 14:10:07	0.1	0.5
028	12/21/2020 14:25:07	0.1	1.2
029	12/21/2020 14:40:07	0.1	1.2

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20/12/22 07:08

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 12/22/2020 07:08:17
End 12/22/2020 14:24:43
Sample Period(s) 900
Number of Records 29

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 12/22/2020 06:50
Peak 0.3
Min 0.0

Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/22/2020 07:23:17	0.0	0.0	0.0	0.0	
002	12/22/2020 07:38:17	0.0	0.0	0.1	0.0	
003	12/22/2020 07:53:17	0.0	0.0	0.3	0.0	
004	12/22/2020 08:08:17	0.0	0.0	0.5	0.0	
005	12/22/2020 08:23:17	0.0	0.0	0.1	0.0	
006	12/22/2020 08:38:17	0.0	0.0	0.6	0.0	
007	12/22/2020 08:53:17	0.0	0.0	0.4	0.0	
008	12/22/2020 09:08:17	0.0	0.0	0.4	0.0	
009	12/22/2020 09:23:17	0.0	0.0	0.4	0.0	
010	12/22/2020 09:38:17	0.0	0.0	0.4	0.0	
011	12/22/2020 09:53:17	0.0	0.0	0.9	0.0	
012	12/22/2020 10:08:17	0.0	0.0	0.4	0.1	
013	12/22/2020 10:23:17	0.0	0.1	0.6	0.0	
014	12/22/2020 10:38:17	0.0	0.0	0.2	0.1	
015	12/22/2020 10:53:17	0.0	0.0	0.3	0.0	
016	12/22/2020 11:08:17	0.0	0.0	0.3	0.0	
017	12/22/2020 11:23:17	0.0	0.0	0.7	0.0	
018	12/22/2020 11:38:17	0.0	0.0	0.7	0.0	
019	12/22/2020 11:53:17	0.0	0.0	0.5	0.3	
020	12/22/2020 12:08:17	0.0	0.1	0.5	0.0	
021	12/22/2020 12:23:17	0.0	0.1	0.7	0.0	
022	12/22/2020 12:38:17	0.0	0.0	0.3	0.0	
023	12/22/2020 12:53:17	0.0	0.0	0.2	0.0	
024	12/22/2020 13:08:17	0.0	0.0	0.6	0.0	
025	12/22/2020 13:23:17	0.0	0.0	0.6	0.1	
026	12/22/2020 13:38:17	0.0	0.0	0.6	0.0	
027	12/22/2020 13:53:17	0.0	0.1	1.6	0.0	
028	12/22/2020 14:08:17	0.0	0.0	0.7	0.0	
029	12/22/2020 14:23:17	0.0	0.0	0.6	0.0	
Peak		0.0	0.1	1.6	0.3	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.5	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/22/2020 07:23:17	0.0	0.0
002	12/22/2020 07:38:17	0.0	0.0
003	12/22/2020 07:53:17	0.0	0.0
004	12/22/2020 08:08:17	0.0	0.0
005	12/22/2020 08:23:17	0.0	0.0

006	12/22/2020 08:38:17	0.0	0.0
007	12/22/2020 08:53:17	0.0	0.0
008	12/22/2020 09:08:17	0.0	0.0
009	12/22/2020 09:23:17	0.0	0.0
010	12/22/2020 09:38:17	0.0	0.0
011	12/22/2020 09:53:17	0.0	0.0
012	12/22/2020 10:08:17	0.0	0.1
013	12/22/2020 10:23:17	0.0	0.1
014	12/22/2020 10:38:17	0.0	0.1
015	12/22/2020 10:53:17	0.0	0.1
016	12/22/2020 11:08:17	0.0	0.0
017	12/22/2020 11:23:17	0.0	0.0
018	12/22/2020 11:38:17	0.0	0.0
019	12/22/2020 11:53:17	0.0	0.3
020	12/22/2020 12:08:17	0.0	0.3
021	12/22/2020 12:23:17	0.0	0.0
022	12/22/2020 12:38:17	0.0	0.0
023	12/22/2020 12:53:17	0.0	0.0
024	12/22/2020 13:08:17	0.0	0.0
025	12/22/2020 13:23:17	0.0	0.1
026	12/22/2020 13:38:17	0.0	0.1
027	12/22/2020 13:53:17	0.0	0.0
028	12/22/2020 14:08:17	0.0	0.0
029	12/22/2020 14:23:17	0.0	0.0

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20/12/23 07:13

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 12/23/2020 07:13:29
End 12/23/2020 14:29:39
Sample Period(s) 900
Number of Records 29

Sensor PID(ppm)
Sensor SN S023030297V6

Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 12/23/2020 07:08
Peak 3.9
Min 0.0
Average 0.5

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/23/2020 07:28:29	0.0	0.0	0.2	0.0	
002	12/23/2020 07:43:29	0.0	0.0	1.2	0.0	
003	12/23/2020 07:58:29	0.0	0.0	0.0	0.0	
004	12/23/2020 08:13:29	0.0	0.0	0.1	0.0	
005	12/23/2020 08:28:29	0.0	0.0	0.2	0.0	
006	12/23/2020 08:43:29	0.0	0.2	6.8	0.3	
007	12/23/2020 08:58:29	0.0	0.3	6.7	0.0	
008	12/23/2020 09:13:29	0.0	0.4	6.3	0.0	
009	12/23/2020 09:28:29	0.0	0.4	4.6	0.1	
010	12/23/2020 09:43:29	0.0	0.6	9.9	2.5	
011	12/23/2020 09:58:29	0.0	0.9	14.2	0.1	
012	12/23/2020 10:13:29	0.0	0.8	15.6	3.9	
013	12/23/2020 10:28:29	0.0	0.9	7.4	0.6	
014	12/23/2020 10:43:29	0.0	0.8	14.4	0.5	
015	12/23/2020 10:58:29	0.0	0.8	10.2	0.2	
016	12/23/2020 11:13:29	0.0	1.2	16.3	0.0	
017	12/23/2020 11:28:29	0.0	1.0	11.0	0.1	
018	12/23/2020 11:43:29	0.0	1.2	13.4	1.1	
019	12/23/2020 11:58:29	0.0	0.8	8.5	0.8	
020	12/23/2020 12:13:29	0.0	1.2	8.0	0.1	
021	12/23/2020 12:28:29	0.0	1.0	17.4	0.0	
022	12/23/2020 12:43:29	0.0	1.5	28.6	1.5	
023	12/23/2020 12:58:29	0.0	0.7	9.7	1.1	
024	12/23/2020 13:13:29	0.0	1.1	17.4	0.3	
025	12/23/2020 13:28:29	0.0	0.7	8.0	0.3	
026	12/23/2020 13:43:29	0.0	0.6	17.9	0.0	
027	12/23/2020 13:58:29	0.0	0.7	4.9	0.3	
028	12/23/2020 14:13:29	0.0	0.3	6.6	0.0	
029	12/23/2020 14:28:29	0.0	0.3	3.6	0.1	
Peak		0.0	1.5	28.6	3.9	

Min	0.0	0.0	0.0	0.0
Average	0.0	0.6	9.3	0.5

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)	
001	12/23/2020 07:28:29	0.0	0.0	
002	12/23/2020 07:43:29	0.0	0.0	
003	12/23/2020 07:58:29	0.0	0.0	
004	12/23/2020 08:13:29	0.0	0.0	
005	12/23/2020 08:28:29	0.0	0.0	
006	12/23/2020 08:43:29	0.0	0.3	
007	12/23/2020 08:58:29	0.0	0.3	
008	12/23/2020 09:13:29	0.0	0.0	
009	12/23/2020 09:28:29	0.0	0.1	
010	12/23/2020 09:43:29	0.1	2.6	
011	12/23/2020 09:58:29	0.1	2.6	
012	12/23/2020 10:13:29	0.2	4.0	
013	12/23/2020 10:28:29	0.2	4.5	
014	12/23/2020 10:43:29	0.3	1.1	
015	12/23/2020 10:58:29	0.3	0.7	
016	12/23/2020 11:13:29	0.3	0.2	
017	12/23/2020 11:28:29	0.3	0.1	
018	12/23/2020 11:43:29	0.3	1.2	
019	12/23/2020 11:58:29	0.3	1.9	
020	12/23/2020 12:13:29	0.3	0.9	
021	12/23/2020 12:28:29	0.3	0.1	
022	12/23/2020 12:43:29	0.4	1.5	
023	12/23/2020 12:58:29	0.4	2.6	
024	12/23/2020 13:13:29	0.4	1.4	
025	12/23/2020 13:28:29	0.4	0.6	
026	12/23/2020 13:43:29	0.4	0.3	
027	12/23/2020 13:58:29	0.4	0.3	
028	12/23/2020 14:13:29	0.4	0.3	
029	12/23/2020 14:28:29	0.4	0.1	

20/12/28 07:06

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	OCD00036
User ID	LAN00000
Begin	12/28/2020 07:06:08
End	12/28/2020 15:35:10
Sample Period(s)	900
Number of Records	33
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	12/28/2020 06:54
Peak	1.1
Min	0.0
Average	0.3

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/28/2020 07:21:08	0.0	0.0	0.0	0.0	
002	12/28/2020 07:36:08	0.0	0.0	0.0	0.0	
003	12/28/2020 07:51:08	0.0	0.0	0.0	0.0	
004	12/28/2020 08:06:08	0.0	0.0	0.0	0.0	
005	12/28/2020 08:21:08	0.0	0.0	0.0	0.0	
006	12/28/2020 08:36:08	0.0	0.0	0.3	0.0	

007	12/28/2020 08:51:08	0.0	0.0	0.2	0.0
008	12/28/2020 09:06:08	0.0	0.0	0.3	0.1
009	12/28/2020 09:21:08	0.0	0.1	6.3	0.0
010	12/28/2020 09:36:08	0.0	0.2	2.4	1.1
011	12/28/2020 09:51:08	0.1	0.2	1.1	0.1
012	12/28/2020 10:06:08	0.1	0.2	0.2	0.2
013	12/28/2020 10:21:08	0.1	0.2	0.6	0.3
014	12/28/2020 10:36:08	0.2	0.3	0.5	0.3
015	12/28/2020 10:51:08	0.3	0.3	0.6	0.3
016	12/28/2020 11:06:08	0.3	0.3	0.4	0.4
017	12/28/2020 11:21:08	0.3	0.4	0.5	0.4
018	12/28/2020 11:36:08	0.4	0.4	0.6	0.4
019	12/28/2020 11:51:08	0.4	0.5	0.7	0.5
020	12/28/2020 12:06:08	0.4	0.5	0.6	0.4
021	12/28/2020 12:21:08	0.4	0.5	0.6	0.5
022	12/28/2020 12:36:08	0.3	0.4	0.8	0.4
023	12/28/2020 12:51:08	0.3	0.4	0.6	0.3
024	12/28/2020 13:06:08	0.2	0.4	2.6	0.3
025	12/28/2020 13:21:08	0.1	0.3	1.4	0.3
026	12/28/2020 13:36:08	0.1	0.2	0.4	0.1
027	12/28/2020 13:51:08	0.0	0.1	0.2	0.0
028	12/28/2020 14:06:08	0.0	0.1	0.2	0.0
029	12/28/2020 14:21:08	0.0	0.1	0.3	0.1
030	12/28/2020 14:36:08	0.1	1.3	18.8	0.7
031	12/28/2020 14:51:08	0.2	0.3	0.8	0.4
032	12/28/2020 15:06:08	0.3	0.6	5.5	0.5
033	12/28/2020 15:21:08	0.2	0.8	3.3	0.4
Peak		0.4	1.3	18.8	1.1
Min		0.0	0.0	0.0	0.0
Average		0.1	0.3	1.5	0.3

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/28/2020 07:21:08	0.0	0.0
002	12/28/2020 07:36:08	0.0	0.0
003	12/28/2020 07:51:08	0.0	0.0
004	12/28/2020 08:06:08	0.0	0.0
005	12/28/2020 08:21:08	0.0	0.0
006	12/28/2020 08:36:08	0.0	0.0
007	12/28/2020 08:51:08	0.0	0.0
008	12/28/2020 09:06:08	0.0	0.1
009	12/28/2020 09:21:08	0.0	0.1
010	12/28/2020 09:36:08	0.0	1.1
011	12/28/2020 09:51:08	0.0	1.2
012	12/28/2020 10:06:08	0.0	0.3
013	12/28/2020 10:21:08	0.1	0.5

014	12/28/2020 10:36:08	0.1	0.6
015	12/28/2020 10:51:08	0.1	0.6
016	12/28/2020 11:06:08	0.1	0.7
017	12/28/2020 11:21:08	0.1	0.8
018	12/28/2020 11:36:08	0.1	0.8
019	12/28/2020 11:51:08	0.1	0.9
020	12/28/2020 12:06:08	0.1	0.9
021	12/28/2020 12:21:08	0.2	0.9
022	12/28/2020 12:36:08	0.2	0.9
023	12/28/2020 12:51:08	0.2	0.7
024	12/28/2020 13:06:08	0.2	0.6
025	12/28/2020 13:21:08	0.2	0.6
026	12/28/2020 13:36:08	0.2	0.4
027	12/28/2020 13:51:08	0.2	0.1
028	12/28/2020 14:06:08	0.2	0.0
029	12/28/2020 14:21:08	0.2	0.1
030	12/28/2020 14:36:08	0.2	0.8
031	12/28/2020 14:51:08	0.2	1.1
032	12/28/2020 15:06:08	0.3	0.9
033	12/28/2020 15:21:08	0.3	0.9

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20/12/29 07:05

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 12/29/2020 07:05:47
End 12/29/2020 13:22:38
Sample Period(s) 900
Number of Records 25

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7

High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 12/29/2020 06:51
Peak 0.1
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/29/2020 07:20:47	0.0	0.0	0.0	0.0	
002	12/29/2020 07:35:47	0.0	0.0	0.0	0.0	
003	12/29/2020 07:50:47	0.0	0.0	0.0	0.0	
004	12/29/2020 08:05:47	0.0	0.0	0.0	0.0	
005	12/29/2020 08:20:47	0.0	0.0	0.2	0.0	
006	12/29/2020 08:35:47	0.0	0.0	0.1	0.0	
007	12/29/2020 08:50:47	0.0	0.0	0.1	0.0	
008	12/29/2020 09:05:47	0.0	0.0	0.1	0.0	
009	12/29/2020 09:20:47	0.0	0.0	0.1	0.0	
010	12/29/2020 09:35:47	0.0	0.0	0.1	0.0	
011	12/29/2020 09:50:47	0.0	0.0	0.1	0.0	
012	12/29/2020 10:05:47	0.0	0.0	0.1	0.0	
013	12/29/2020 10:20:47	0.0	0.0	0.1	0.0	
014	12/29/2020 10:35:47	0.0	0.0	0.1	0.1	
015	12/29/2020 10:50:47	0.0	0.1	0.3	0.0	
016	12/29/2020 11:05:47	0.0	0.1	0.2	0.1	
017	12/29/2020 11:20:47	0.0	0.1	0.2	0.1	
018	12/29/2020 11:35:47	0.0	0.1	0.2	0.0	
019	12/29/2020 11:50:47	0.0	0.1	0.3	0.0	
020	12/29/2020 12:05:47	0.0	0.1	0.3	0.0	
021	12/29/2020 12:20:47	0.0	0.1	0.3	0.1	
022	12/29/2020 12:35:47	0.0	0.1	0.2	0.0	
023	12/29/2020 12:50:47	0.0	0.0	0.4	0.0	
024	12/29/2020 13:05:47	0.0	0.1	0.1	0.0	
025	12/29/2020 13:20:47	0.0	0.0	0.2	0.1	
Peak		0.0	0.1	0.4	0.1	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.2	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/29/2020 07:20:47	0.0	0.0

002	12/29/2020 07:35:47	0.0	0.0
003	12/29/2020 07:50:47	0.0	0.0
004	12/29/2020 08:05:47	0.0	0.0
005	12/29/2020 08:20:47	0.0	0.0
006	12/29/2020 08:35:47	0.0	0.0
007	12/29/2020 08:50:47	0.0	0.0
008	12/29/2020 09:05:47	0.0	0.0
009	12/29/2020 09:20:47	0.0	0.0
010	12/29/2020 09:35:47	0.0	0.0
011	12/29/2020 09:50:47	0.0	0.0
012	12/29/2020 10:05:47	0.0	0.0
013	12/29/2020 10:20:47	0.0	0.0
014	12/29/2020 10:35:47	0.0	0.1
015	12/29/2020 10:50:47	0.0	0.1
016	12/29/2020 11:05:47	0.0	0.1
017	12/29/2020 11:20:47	0.0	0.2
018	12/29/2020 11:35:47	0.0	0.1
019	12/29/2020 11:50:47	0.0	0.0
020	12/29/2020 12:05:47	0.0	0.0
021	12/29/2020 12:20:47	0.0	0.1
022	12/29/2020 12:35:47	0.0	0.1
023	12/29/2020 12:50:47	0.0	0.0
024	12/29/2020 13:05:47	0.0	0.0
025	12/29/2020 13:20:47	0.0	0.1

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20/12/30 07:07

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 12/30/2020 07:07:46
End 12/30/2020 11:50:19
Sample Period(s) 900
Number of Records 18

Sensor PID(ppm)
Sensor SN S023030297V6

Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 12/30/2020 06:51
Peak 0.2
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	12/30/2020 07:22:46	0.0	0.0	0.0	0.0	
002	12/30/2020 07:37:46	0.0	0.0	0.0	0.0	
003	12/30/2020 07:52:46	0.0	0.0	0.0	0.0	
004	12/30/2020 08:07:46	0.0	0.0	0.0	0.0	
005	12/30/2020 08:22:46	0.0	0.0	0.0	0.0	
006	12/30/2020 08:37:46	0.0	0.1	0.5	0.1	
007	12/30/2020 08:52:46	0.0	0.1	0.2	0.1	
008	12/30/2020 09:07:46	0.0	0.1	0.1	0.1	
009	12/30/2020 09:22:46	0.0	0.1	0.3	0.1	
010	12/30/2020 09:37:46	0.0	0.1	0.6	0.2	
011	12/30/2020 09:52:46	0.1	0.1	0.2	0.1	
012	12/30/2020 10:07:46	0.0	0.1	0.2	0.1	
013	12/30/2020 10:22:46	0.0	0.1	0.1	0.0	
014	12/30/2020 10:37:46	0.0	0.1	0.4	0.1	
015	12/30/2020 10:52:46	0.0	0.1	0.2	0.0	
016	12/30/2020 11:07:46	0.0	0.0	0.1	0.0	
017	12/30/2020 11:22:46	0.0	0.1	0.2	0.1	
018	12/30/2020 11:37:46	0.0	0.1	0.4	0.0	
Peak		0.1	0.1	0.6	0.2	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.1	0.2	0.1	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	12/30/2020 07:22:46	0.0	0.0
002	12/30/2020 07:37:46	0.0	0.0
003	12/30/2020 07:52:46	0.0	0.0
004	12/30/2020 08:07:46	0.0	0.0

005	12/30/2020 08:22:46	0.0	0.0
006	12/30/2020 08:37:46	0.0	0.1
007	12/30/2020 08:52:46	0.0	0.2
008	12/30/2020 09:07:46	0.0	0.2
009	12/30/2020 09:22:46	0.0	0.2
010	12/30/2020 09:37:46	0.0	0.3
011	12/30/2020 09:52:46	0.0	0.3
012	12/30/2020 10:07:46	0.0	0.2
013	12/30/2020 10:22:46	0.0	0.1
014	12/30/2020 10:37:46	0.0	0.1
015	12/30/2020 10:52:46	0.0	0.1
016	12/30/2020 11:07:46	0.0	0.0
017	12/30/2020 11:22:46	0.0	0.1
018	12/30/2020 11:37:46	0.0	0.1

21/01/04 07:26

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	OCD00036
User ID	LAN00000
Begin	1/4/2021 07:26:03
End	1/4/2021 14:48:59
Sample Period(s)	900
Number of Records	29
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	1/4/2021 07:18
Peak	0.5
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/4/2021 07:41:03	0.0	0.0	0.3	0.1	
002	1/4/2021 07:56:03	0.0	0.0	0.1	0.0	
003	1/4/2021 08:11:03	0.0	0.1	0.4	0.0	
004	1/4/2021 08:26:03	0.0	0.0	0.2	0.0	
005	1/4/2021 08:41:03	0.0	0.1	0.2	0.1	
006	1/4/2021 08:56:03	0.1	0.1	0.9	0.1	

007	1/4/2021	09:11:03	0.1	0.1	0.2	0.1
008	1/4/2021	09:26:03	0.1	0.1	0.4	0.1
009	1/4/2021	09:41:03	0.1	0.1	0.2	0.1
010	1/4/2021	09:56:03	0.1	0.1	0.2	0.2
011	1/4/2021	10:11:03	0.1	0.1	0.3	0.1
012	1/4/2021	10:26:03	0.1	0.1	0.3	0.1
013	1/4/2021	10:41:03	0.1	0.2	0.4	0.2
014	1/4/2021	10:56:03	0.1	0.1	0.4	0.2
015	1/4/2021	11:11:03	0.1	0.1	0.2	0.1
016	1/4/2021	11:26:03	0.1	0.1	0.3	0.1
017	1/4/2021	11:41:03	0.1	0.1	0.2	0.1
018	1/4/2021	11:56:03	0.1	0.2	0.6	0.1
019	1/4/2021	12:11:03	0.1	0.1	0.3	0.2
020	1/4/2021	12:26:03	0.1	0.1	0.2	0.1
021	1/4/2021	12:41:03	0.1	0.2	0.3	0.1
022	1/4/2021	12:56:03	0.1	0.2	0.3	0.2
023	1/4/2021	13:11:03	0.1	0.2	0.4	0.2
024	1/4/2021	13:26:03	0.1	0.1	0.3	0.1
025	1/4/2021	13:41:03	0.1	0.2	0.3	0.1
026	1/4/2021	13:56:03	0.1	0.2	1.2	0.2
027	1/4/2021	14:11:03	0.1	0.2	0.3	0.1
028	1/4/2021	14:26:03	0.1	0.2	0.7	0.5
029	1/4/2021	14:41:03	0.1	0.2	0.7	0.2
Peak			0.1	0.2	1.2	0.5
Min			0.0	0.0	0.1	0.0
Average			0.1	0.1	0.4	0.1

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TWA/STEL

Index	Date/Time		PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/4/2021	07:41:03	0.0	0.1
002	1/4/2021	07:56:03	0.0	0.1
003	1/4/2021	08:11:03	0.0	0.0
004	1/4/2021	08:26:03	0.0	0.0
005	1/4/2021	08:41:03	0.0	0.1
006	1/4/2021	08:56:03	0.0	0.2
007	1/4/2021	09:11:03	0.0	0.2
008	1/4/2021	09:26:03	0.0	0.2
009	1/4/2021	09:41:03	0.0	0.2
010	1/4/2021	09:56:03	0.0	0.3
011	1/4/2021	10:11:03	0.0	0.3
012	1/4/2021	10:26:03	0.0	0.2
013	1/4/2021	10:41:03	0.0	0.3
014	1/4/2021	10:56:03	0.0	0.4
015	1/4/2021	11:11:03	0.0	0.3
016	1/4/2021	11:26:03	0.1	0.2
017	1/4/2021	11:41:03	0.1	0.2

018	1/4/2021 11:56:03	0.1	0.2
019	1/4/2021 12:11:03	0.1	0.3
020	1/4/2021 12:26:03	0.1	0.3
021	1/4/2021 12:41:03	0.1	0.2
022	1/4/2021 12:56:03	0.1	0.3
023	1/4/2021 13:11:03	0.1	0.4
024	1/4/2021 13:26:03	0.1	0.3
025	1/4/2021 13:41:03	0.1	0.2
026	1/4/2021 13:56:03	0.1	0.3
027	1/4/2021 14:11:03	0.1	0.3
028	1/4/2021 14:26:03	0.1	0.6
029	1/4/2021 14:41:03	0.1	0.7

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21/01/05 06:58

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 1/5/2021 06:58:32
End 1/5/2021 14:30:33
Sample Period(s) 900
Number of Records 30

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 1/5/2021 06:52
Peak 1.4
Min 0.1

Average 0.4

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/5/2021 07:13:32		0.0	0.0	0.1	0.1
002	1/5/2021 07:28:32		0.1	0.1	0.2	0.1
003	1/5/2021 07:43:32		0.1	0.2	0.3	0.2
004	1/5/2021 07:58:32		0.2	0.2	0.4	0.3
005	1/5/2021 08:13:32		0.2	0.3	0.7	0.3
006	1/5/2021 08:28:32		0.2	0.4	0.8	0.5
007	1/5/2021 08:43:32		0.2	0.3	0.7	0.3
008	1/5/2021 08:58:32		0.3	0.4	0.8	0.5
009	1/5/2021 09:13:32		0.3	0.4	0.7	0.3
010	1/5/2021 09:28:32		0.3	0.4	1.0	0.3
011	1/5/2021 09:43:32		0.3	0.3	0.6	0.4
012	1/5/2021 09:58:32		0.3	1.1	16.3	1.4
013	1/5/2021 10:13:32		0.3	0.6	1.6	0.3
014	1/5/2021 10:28:32		0.3	0.4	2.1	0.3
015	1/5/2021 10:43:32		0.3	0.4	5.9	0.3
016	1/5/2021 10:58:32		0.2	0.3	1.1	0.2
017	1/5/2021 11:13:32		0.2	0.3	0.4	0.3
018	1/5/2021 11:28:32		0.2	0.3	0.4	0.3
019	1/5/2021 11:43:32		0.2	0.3	0.4	0.2
020	1/5/2021 11:58:32		0.2	0.3	0.4	0.2
021	1/5/2021 12:13:32		0.2	0.3	0.3	0.2
022	1/5/2021 12:28:32		0.2	0.3	0.5	0.4
023	1/5/2021 12:43:32		0.2	0.3	0.6	0.3
024	1/5/2021 12:58:32		0.2	0.3	0.8	0.3
025	1/5/2021 13:13:32		0.2	0.3	0.7	0.3
026	1/5/2021 13:28:32		0.2	0.3	1.7	0.3
027	1/5/2021 13:43:32		0.3	0.5	10.2	0.5
028	1/5/2021 13:58:32		0.3	1.0	5.8	1.1
029	1/5/2021 14:13:32		0.3	1.0	14.6	0.7
030	1/5/2021 14:28:32		0.4	0.5	2.2	0.4
Peak		0.4	1.1	16.3	1.4	
Min		0.0	0.0	0.1	0.1	
Average		0.2	0.4	2.4	0.4	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/5/2021 07:13:32	0.0	0.1
002	1/5/2021 07:28:32	0.0	0.2
003	1/5/2021 07:43:32	0.0	0.3
004	1/5/2021 07:58:32	0.0	0.5

005	1/5/2021 08:13:32	0.0	0.6
006	1/5/2021 08:28:32	0.0	0.8
007	1/5/2021 08:43:32	0.1	0.8
008	1/5/2021 08:58:32	0.1	0.8
009	1/5/2021 09:13:32	0.1	0.8
010	1/5/2021 09:28:32	0.1	0.6
011	1/5/2021 09:43:32	0.1	0.7
012	1/5/2021 09:58:32	0.1	1.8
013	1/5/2021 10:13:32	0.2	1.7
014	1/5/2021 10:28:32	0.2	0.6
015	1/5/2021 10:43:32	0.2	0.6
016	1/5/2021 10:58:32	0.2	0.5
017	1/5/2021 11:13:32	0.2	0.5
018	1/5/2021 11:28:32	0.2	0.6
019	1/5/2021 11:43:32	0.2	0.5
020	1/5/2021 11:58:32	0.2	0.4
021	1/5/2021 12:13:32	0.2	0.4
022	1/5/2021 12:28:32	0.2	0.6
023	1/5/2021 12:43:32	0.2	0.7
024	1/5/2021 12:58:32	0.2	0.6
025	1/5/2021 13:13:32	0.3	0.6
026	1/5/2021 13:28:32	0.3	0.6
027	1/5/2021 13:43:32	0.3	0.8
028	1/5/2021 13:58:32	0.3	1.6
029	1/5/2021 14:13:32	0.3	1.8
030	1/5/2021 14:28:32	0.4	1.1

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21/01/06 07:19

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 1/6/2021 07:19:19
End 1/6/2021 13:34:21
Sample Period(s) 900
Number of Records 25

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 1/6/2021 06:55
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/6/2021 07:34:19		0.0	0.0	0.0	0.0
002	1/6/2021 07:49:19		0.0	0.0	0.0	0.0
003	1/6/2021 08:04:19		0.0	0.0	0.0	0.0
004	1/6/2021 08:19:19		0.0	0.0	0.0	0.0
005	1/6/2021 08:34:19		0.0	0.0	0.0	0.0
006	1/6/2021 08:49:19		0.0	0.0	0.1	0.0
007	1/6/2021 09:04:19		0.0	0.0	0.0	0.0
008	1/6/2021 09:19:19		0.0	0.0	0.0	0.0
009	1/6/2021 09:34:19		0.0	0.0	0.0	0.0
010	1/6/2021 09:49:19		0.0	0.0	0.0	0.0
011	1/6/2021 10:04:19		0.0	0.0	0.0	0.0
012	1/6/2021 10:19:19		0.0	0.0	0.0	0.0
013	1/6/2021 10:34:19		0.0	0.0	0.0	0.0
014	1/6/2021 10:49:19		0.0	0.0	0.0	0.0
015	1/6/2021 11:04:19		0.0	0.0	0.0	0.0
016	1/6/2021 11:19:19		0.0	0.0	0.0	0.0
017	1/6/2021 11:34:19		0.0	0.0	0.0	0.0
018	1/6/2021 11:49:19		0.0	0.0	0.0	0.0
019	1/6/2021 12:04:19		0.0	0.0	0.0	0.0
020	1/6/2021 12:19:19		0.0	0.0	0.0	0.0
021	1/6/2021 12:34:19		0.0	0.0	0.0	0.0
022	1/6/2021 12:49:19		0.0	0.0	0.0	0.0
023	1/6/2021 13:04:19		0.0	0.0	0.0	0.0
024	1/6/2021 13:19:19		0.0	0.0	0.0	0.0
025	1/6/2021 13:34:19		0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.1	0.0	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.0	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/6/2021 07:34:19	0.0	0.0
002	1/6/2021 07:49:19	0.0	0.0
003	1/6/2021 08:04:19	0.0	0.0
004	1/6/2021 08:19:19	0.0	0.0
005	1/6/2021 08:34:19	0.0	0.0
006	1/6/2021 08:49:19	0.0	0.0
007	1/6/2021 09:04:19	0.0	0.0
008	1/6/2021 09:19:19	0.0	0.0
009	1/6/2021 09:34:19	0.0	0.0
010	1/6/2021 09:49:19	0.0	0.0
011	1/6/2021 10:04:19	0.0	0.0
012	1/6/2021 10:19:19	0.0	0.0
013	1/6/2021 10:34:19	0.0	0.0
014	1/6/2021 10:49:19	0.0	0.0
015	1/6/2021 11:04:19	0.0	0.0
016	1/6/2021 11:19:19	0.0	0.0
017	1/6/2021 11:34:19	0.0	0.0
018	1/6/2021 11:49:19	0.0	0.0
019	1/6/2021 12:04:19	0.0	0.0
020	1/6/2021 12:19:19	0.0	0.0
021	1/6/2021 12:34:19	0.0	0.0
022	1/6/2021 12:49:19	0.0	0.0
023	1/6/2021 13:04:19	0.0	0.0
024	1/6/2021 13:19:19	0.0	0.0
025	1/6/2021 13:34:19	0.0	0.0

==========
21/01/07 07:13
****
Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 1/7/2021 07:13:57

End 1/7/2021 12:59:14
Sample Period(s) 900
Number of Records 23

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 1/7/2021 07:06
Peak 0.5
Min 0.0
Average 0.2

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/7/2021 07:28:57		0.0	0.0	0.0	0.0
002	1/7/2021 07:43:57		0.0	0.0	0.1	0.1
003	1/7/2021 07:58:57		0.0	0.1	0.4	0.1
004	1/7/2021 08:13:57		0.1	0.2	10.0	0.2
005	1/7/2021 08:28:57		0.1	0.1	0.5	0.1
006	1/7/2021 08:43:57		0.1	0.2	0.6	0.2
007	1/7/2021 08:58:57		0.1	0.2	0.3	0.2
008	1/7/2021 09:13:57		0.1	0.1	0.2	0.1
009	1/7/2021 09:28:57		0.1	0.2	0.2	0.2
010	1/7/2021 09:43:57		0.1	0.2	0.2	0.2
011	1/7/2021 09:58:57		0.2	0.2	0.2	0.2
012	1/7/2021 10:13:57		0.2	0.2	0.5	0.5
013	1/7/2021 10:28:57		0.2	0.2	0.5	0.3
014	1/7/2021 10:43:57		0.2	0.2	0.3	0.2
015	1/7/2021 10:58:57		0.2	0.2	0.3	0.2
016	1/7/2021 11:13:57		0.1	0.2	0.5	0.2
017	1/7/2021 11:28:57		0.1	0.2	0.2	0.2
018	1/7/2021 11:43:57		0.1	0.2	0.2	0.2
019	1/7/2021 11:58:57		0.1	0.2	0.3	0.2
020	1/7/2021 12:13:57		0.1	0.2	0.2	0.2
021	1/7/2021 12:28:57		0.1	0.2	0.2	0.1
022	1/7/2021 12:43:57		0.1	0.2	0.2	0.2
023	1/7/2021 12:58:57		0.1	0.2	0.5	0.2
Peak		0.2	0.2	10.0	0.5	

Min	0.0	0.0	0.0	0.0
Average	0.1	0.2	0.7	0.2

****

TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/7/2021 07:28:57	0.0	0.0
002	1/7/2021 07:43:57	0.0	0.1
003	1/7/2021 07:58:57	0.0	0.2
004	1/7/2021 08:13:57	0.0	0.3
005	1/7/2021 08:28:57	0.0	0.3
006	1/7/2021 08:43:57	0.0	0.3
007	1/7/2021 08:58:57	0.0	0.4
008	1/7/2021 09:13:57	0.0	0.3
009	1/7/2021 09:28:57	0.0	0.3
010	1/7/2021 09:43:57	0.0	0.4
011	1/7/2021 09:58:57	0.0	0.4
012	1/7/2021 10:13:57	0.1	0.7
013	1/7/2021 10:28:57	0.1	0.8
014	1/7/2021 10:43:57	0.1	0.5
015	1/7/2021 10:58:57	0.1	0.4
016	1/7/2021 11:13:57	0.1	0.4
017	1/7/2021 11:28:57	0.1	0.4
018	1/7/2021 11:43:57	0.1	0.4
019	1/7/2021 11:58:57	0.1	0.4
020	1/7/2021 12:13:57	0.1	0.4
021	1/7/2021 12:28:57	0.1	0.3
022	1/7/2021 12:43:57	0.1	0.3
023	1/7/2021 12:58:57	0.1	0.4

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21/01/08 07:38

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

Running Mode Hygiene Mode
Datalog Mode Manual
Diagnostic Mode No
Stop Reason Battery Low

Site ID OCD00036
User ID LAN00000

Begin 1/8/2021 07:38:14

End 1/8/2021 12:33:25
Sample Period(s) 900
Number of Records 19

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 1/8/2021 06:53
Peak 0.1
Min 0.0
Average 0.0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/8/2021 07:53:14		0.0	0.0	0.0	0.0
002	1/8/2021 08:08:14		0.0	0.0	0.5	0.0
003	1/8/2021 08:23:14		0.0	0.0	0.0	0.0
004	1/8/2021 08:38:14		0.0	0.0	0.0	0.0
005	1/8/2021 08:53:14		0.0	0.0	1.6	0.0
006	1/8/2021 09:08:14		0.0	0.0	0.1	0.0
007	1/8/2021 09:23:14		0.0	0.1	0.3	0.0
008	1/8/2021 09:38:14		0.0	0.1	0.5	0.1
009	1/8/2021 09:53:14		0.0	0.1	0.4	0.0
010	1/8/2021 10:08:14		0.0	0.1	0.1	0.1
011	1/8/2021 10:23:14		0.0	0.1	0.3	0.0
012	1/8/2021 10:38:14		0.0	0.1	0.2	0.1
013	1/8/2021 10:53:14		0.0	0.1	0.1	0.1
014	1/8/2021 11:08:14		0.0	0.0	0.1	0.0
015	1/8/2021 11:23:14		0.0	0.0	0.1	0.0
016	1/8/2021 11:38:14		0.0	0.0	0.3	0.0
017	1/8/2021 11:53:14		0.0	0.0	0.1	0.1
018	1/8/2021 12:08:14		0.0	0.0	0.2	0.1
019	1/8/2021 12:23:14		0.0	0.1	0.3	0.0
Peak		0.0	0.1	1.6	0.1	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.3	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)	
001	1/8/2021	07:53:14	0.0	0.0
002	1/8/2021	08:08:14	0.0	0.0
003	1/8/2021	08:23:14	0.0	0.0
004	1/8/2021	08:38:14	0.0	0.0
005	1/8/2021	08:53:14	0.0	0.0
006	1/8/2021	09:08:14	0.0	0.0
007	1/8/2021	09:23:14	0.0	0.0
008	1/8/2021	09:38:14	0.0	0.1
009	1/8/2021	09:53:14	0.0	0.1
010	1/8/2021	10:08:14	0.0	0.1
011	1/8/2021	10:23:14	0.0	0.1
012	1/8/2021	10:38:14	0.0	0.1
013	1/8/2021	10:53:14	0.0	0.2
014	1/8/2021	11:08:14	0.0	0.1
015	1/8/2021	11:23:14	0.0	0.0
016	1/8/2021	11:38:14	0.0	0.0
017	1/8/2021	11:53:14	0.0	0.1
018	1/8/2021	12:08:14	0.0	0.2
019	1/8/2021	12:23:14	0.0	0.1

21/01/11 07:32

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-000243
Unit Firmware Ver	V2.16
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low
Site ID	OCD00036
User ID	LAN00000
Begin	1/11/2021 07:32:00
End	1/11/2021 14:23:05
Sample Period(s)	900
Number of Records	27
Sensor	PID(ppm)
Sensor SN	S023030297V6
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	21.7
High Alarm	43.5
Over Alarm	15000.0
STEL Alarm	43.5
TWA Alarm	21.7
Measurement Gas	Isobutylene
Calibration Time	1/11/2021 07:20
Peak	0.1
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/11/2021 07:47:00	0.0	0.0	0.0	0.0	
002	1/11/2021 08:02:00	0.0	0.0	0.0	0.0	
003	1/11/2021 08:17:00	0.0	0.0	0.1	0.0	
004	1/11/2021 08:32:00	0.0	0.0	0.2	0.1	
005	1/11/2021 08:47:00	0.0	0.0	0.1	0.0	
006	1/11/2021 09:02:00	0.0	0.1	0.1	0.1	

007	1/11/2021 09:17:00	0.0	0.1	0.1	0.1
008	1/11/2021 09:32:00	0.0	0.1	0.1	0.1
009	1/11/2021 09:47:00	0.0	0.0	0.1	0.1
010	1/11/2021 10:02:00	0.0	0.1	0.1	0.0
011	1/11/2021 10:17:00	0.0	0.1	0.2	0.1
012	1/11/2021 10:32:00	0.0	0.1	0.1	0.1
013	1/11/2021 10:47:00	0.0	0.1	0.1	0.0
014	1/11/2021 11:02:00	0.0	0.1	0.1	0.1
015	1/11/2021 11:17:00	0.0	0.1	0.1	0.1
016	1/11/2021 11:32:00	0.1	0.1	0.2	0.1
017	1/11/2021 11:47:00	0.0	0.1	0.1	0.1
018	1/11/2021 12:02:00	0.1	0.1	0.1	0.1
019	1/11/2021 12:17:00	0.1	0.1	0.1	0.1
020	1/11/2021 12:32:00	0.1	0.1	0.2	0.1
021	1/11/2021 12:47:00	0.1	0.1	0.1	0.1
022	1/11/2021 13:02:00	0.1	0.1	0.1	0.1
023	1/11/2021 13:17:00	0.1	0.1	0.2	0.1
024	1/11/2021 13:32:00	0.1	0.1	0.1	0.1
025	1/11/2021 13:47:00	0.1	0.1	0.1	0.1
026	1/11/2021 14:02:00	0.1	0.1	0.1	0.1
027	1/11/2021 14:17:00	0.1	0.1	0.1	0.1
Peak		0.1	0.1	0.2	0.1
Min		0.0	0.0	0.0	0.0
Average		0.0	0.1	0.1	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/11/2021 07:47:00	0.0	0.0
002	1/11/2021 08:02:00	0.0	0.0
003	1/11/2021 08:17:00	0.0	0.0
004	1/11/2021 08:32:00	0.0	0.1
005	1/11/2021 08:47:00	0.0	0.1
006	1/11/2021 09:02:00	0.0	0.1
007	1/11/2021 09:17:00	0.0	0.2
008	1/11/2021 09:32:00	0.0	0.2
009	1/11/2021 09:47:00	0.0	0.2
010	1/11/2021 10:02:00	0.0	0.1
011	1/11/2021 10:17:00	0.0	0.1
012	1/11/2021 10:32:00	0.0	0.2
013	1/11/2021 10:47:00	0.0	0.1
014	1/11/2021 11:02:00	0.0	0.1
015	1/11/2021 11:17:00	0.0	0.2
016	1/11/2021 11:32:00	0.0	0.2
017	1/11/2021 11:47:00	0.0	0.2
018	1/11/2021 12:02:00	0.0	0.2
019	1/11/2021 12:17:00	0.0	0.2

020	1/11/2021 12:32:00	0.0	0.2
021	1/11/2021 12:47:00	0.0	0.2
022	1/11/2021 13:02:00	0.1	0.2
023	1/11/2021 13:17:00	0.1	0.2
024	1/11/2021 13:32:00	0.1	0.2
025	1/11/2021 13:47:00	0.1	0.2
026	1/11/2021 14:02:00	0.1	0.2
027	1/11/2021 14:17:00	0.1	0.2

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21/01/12 07:06

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-000243
Unit Firmware Ver V2.16

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

Site ID OCD00036
User ID LAN00000

Begin 1/12/2021 07:06:44
End 1/12/2021 10:57:35
Sample Period(s) 900
Number of Records 15

Sensor PID(ppm)
Sensor SN S023030297V6
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 21.7
High Alarm 43.5
Over Alarm 15000.0
STEL Alarm 43.5
TWA Alarm 21.7
Measurement Gas Isobutylene
Calibration Time 1/12/2021 06:53
Peak 0.1
Min 0.0
Average 0.1

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/12/2021 07:21:44		0.0	0.0	0.0	0.0
002	1/12/2021 07:36:44		0.0	0.1	1.5	0.0
003	1/12/2021 07:51:44		0.0	0.0	0.9	0.0
004	1/12/2021 08:06:44		0.0	0.1	0.3	0.1
005	1/12/2021 08:21:44		0.0	0.1	0.2	0.1
006	1/12/2021 08:36:44		0.0	0.1	0.2	0.1
007	1/12/2021 08:51:44		0.0	0.1	0.3	0.1
008	1/12/2021 09:06:44		0.0	0.1	0.3	0.1
009	1/12/2021 09:21:44		0.0	0.1	0.1	0.1
010	1/12/2021 09:36:44		0.0	0.1	0.1	0.1
011	1/12/2021 09:51:44		0.1	0.1	0.2	0.1
012	1/12/2021 10:06:44		0.1	0.1	0.2	0.1
013	1/12/2021 10:21:44		0.1	0.1	0.1	0.1
014	1/12/2021 10:36:44		0.1	0.1	0.2	0.1
015	1/12/2021 10:51:44		0.1	0.1	0.1	0.1
Peak		0.1	0.1	1.5	0.1	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.1	0.3	0.1	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/12/2021 07:21:44	0.0	0.0
002	1/12/2021 07:36:44	0.0	0.0
003	1/12/2021 07:51:44	0.0	0.0
004	1/12/2021 08:06:44	0.0	0.1
005	1/12/2021 08:21:44	0.0	0.2
006	1/12/2021 08:36:44	0.0	0.2
007	1/12/2021 08:51:44	0.0	0.2
008	1/12/2021 09:06:44	0.0	0.2
009	1/12/2021 09:21:44	0.0	0.2
010	1/12/2021 09:36:44	0.0	0.2
011	1/12/2021 09:51:44	0.0	0.2
012	1/12/2021 10:06:44	0.0	0.2
013	1/12/2021 10:21:44	0.0	0.2
014	1/12/2021 10:36:44	0.0	0.2
015	1/12/2021 10:51:44	0.0	0.2

21/01/12 12:47

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-904365
Unit Firmware Ver	V2.20
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00000
User ID	USER0000
Begin	1/12/2021 12:47:53
End	1/12/2021 15:08:04
Sample Period(s)	900
Number of Records	9
Sensor	PID(ppm)
Sensor SN	S023030124W1
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	2000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	1/12/2021 14:25
Peak	0.0
Min	0.0
Average	0.0

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/12/2021 13:02:53	0.0	0.0	0.0	0.0	
002	1/12/2021 13:17:53	0.0	0.0	0.0	0.0	
003	1/12/2021 13:32:53	0.0	0.0	0.0	0.0	
004	1/12/2021 13:47:53	0.0	0.0	0.0	0.0	
005	1/12/2021 14:02:53	0.0	0.0	0.0	0.0	
006	1/12/2021 14:17:53	0.0	0.0	0.0	0.0	

007	1/12/2021 14:32:53	0.0	0.0	0.0	0.0
008	1/12/2021 14:47:53	0.0	0.0	0.0	0.0
009	1/12/2021 15:02:53	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.0	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/12/2021 13:02:53	0.0	0.0
002	1/12/2021 13:17:53	0.0	0.0
003	1/12/2021 13:32:53	0.0	0.0
004	1/12/2021 13:47:53	0.0	0.0
005	1/12/2021 14:02:53	0.0	0.0
006	1/12/2021 14:17:53	0.0	0.0
007	1/12/2021 14:32:53	0.0	0.0
008	1/12/2021 14:47:53	0.0	0.0
009	1/12/2021 15:02:53	0.0	0.0

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21/01/13 07:04

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-904365
Unit Firmware Ver	V2.20

Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Battery Low

Site ID	RAE00000
User ID	USER0000

Begin	1/13/2021 07:04:19
End	1/13/2021 12:53:10
Sample Period(s)	900
Number of Records	23

Sensor	PID(ppm)
Sensor SN	S023030124W1
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0

High Alarm 100.0
Over Alarm 2000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 1/13/2021 06:48
Peak 0.0
Min 0.0
Average 0.0

****

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/13/2021 07:19:19		0.0	0.0	0.0	0.0
002	1/13/2021 07:34:19		0.0	0.0	0.0	0.0
003	1/13/2021 07:49:19		0.0	0.0	0.0	0.0
004	1/13/2021 08:04:19		0.0	0.0	0.0	0.0
005	1/13/2021 08:19:19		0.0	0.0	0.0	0.0
006	1/13/2021 08:34:19		0.0	0.0	0.0	0.0
007	1/13/2021 08:49:19		0.0	0.0	0.0	0.0
008	1/13/2021 09:04:19		0.0	0.0	0.0	0.0
009	1/13/2021 09:19:19		0.0	0.0	0.0	0.0
010	1/13/2021 09:34:19		0.0	0.0	0.0	0.0
011	1/13/2021 09:49:19		0.0	0.0	0.0	0.0
012	1/13/2021 10:04:19		0.0	0.0	0.0	0.0
013	1/13/2021 10:19:19		0.0	0.0	0.0	0.0
014	1/13/2021 10:34:19		0.0	0.0	0.0	0.0
015	1/13/2021 10:49:19		0.0	0.0	0.0	0.0
016	1/13/2021 11:04:19		0.0	0.0	0.0	0.0
017	1/13/2021 11:19:19		0.0	0.0	0.0	0.0
018	1/13/2021 11:34:19		0.0	0.0	0.0	0.0
019	1/13/2021 11:49:19		0.0	0.0	0.0	0.0
020	1/13/2021 12:04:19		0.0	0.0	0.0	0.0
021	1/13/2021 12:19:19		0.0	0.0	0.0	0.0
022	1/13/2021 12:34:19		0.0	0.0	0.0	0.0
023	1/13/2021 12:49:19		0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.0	0.0	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.0	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/13/2021 07:19:19	0.0	0.0
002	1/13/2021 07:34:19	0.0	0.0
003	1/13/2021 07:49:19	0.0	0.0

004	1/13/2021 08:04:19	0.0	0.0
005	1/13/2021 08:19:19	0.0	0.0
006	1/13/2021 08:34:19	0.0	0.0
007	1/13/2021 08:49:19	0.0	0.0
008	1/13/2021 09:04:19	0.0	0.0
009	1/13/2021 09:19:19	0.0	0.0
010	1/13/2021 09:34:19	0.0	0.0
011	1/13/2021 09:49:19	0.0	0.0
012	1/13/2021 10:04:19	0.0	0.0
013	1/13/2021 10:19:19	0.0	0.0
014	1/13/2021 10:34:19	0.0	0.0
015	1/13/2021 10:49:19	0.0	0.0
016	1/13/2021 11:04:19	0.0	0.0
017	1/13/2021 11:19:19	0.0	0.0
018	1/13/2021 11:34:19	0.0	0.0
019	1/13/2021 11:49:19	0.0	0.0
020	1/13/2021 12:04:19	0.0	0.0
021	1/13/2021 12:19:19	0.0	0.0
022	1/13/2021 12:34:19	0.0	0.0
023	1/13/2021 12:49:19	0.0	0.0

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21/01/14 08:46

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-904365
Unit Firmware Ver V2.20

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

Site ID RAE00000
User ID USER0000

Begin 1/14/2021 08:46:23
End 1/14/2021 15:13:47
Sample Period(s) 900
Number of Records 25

Sensor PID(ppm)
Sensor SN S023030124W1
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0

High Alarm 100.0
Over Alarm 2000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 1/14/2021 08:44
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/14/2021 09:01:23	0.0	0.0	0.0	0.0	
002	1/14/2021 09:16:23	0.0	0.0	0.0	0.0	
003	1/14/2021 09:31:23	0.0	0.0	0.0	0.0	
004	1/14/2021 09:46:23	0.0	0.0	0.0	0.0	
005	1/14/2021 10:01:23	0.0	0.0	0.0	0.0	
006	1/14/2021 10:16:23	0.0	0.0	0.0	0.0	
007	1/14/2021 10:31:23	0.0	0.0	0.0	0.0	
008	1/14/2021 10:46:23	0.0	0.0	0.0	0.0	
009	1/14/2021 11:01:23	0.0	0.0	0.0	0.0	
010	1/14/2021 11:16:23	0.0	0.0	0.0	0.0	
011	1/14/2021 11:31:23	0.0	0.0	0.2	0.0	
012	1/14/2021 11:46:23	0.0	0.0	0.0	0.0	
013	1/14/2021 12:01:23	0.0	0.0	0.0	0.0	
014	1/14/2021 12:16:23	0.0	0.0	0.0	0.0	
015	1/14/2021 12:31:23	0.0	0.0	0.0	0.0	
016	1/14/2021 12:46:23	0.0	0.0	0.4	0.0	
017	1/14/2021 13:01:23	0.0	0.0	0.0	0.0	
018	1/14/2021 13:16:23	0.0	0.0	0.0	0.0	
019	1/14/2021 13:31:23	0.0	0.0	0.0	0.0	
020	1/14/2021 13:46:23	0.0	0.0	0.0	0.0	
021	1/14/2021 14:01:23	0.0	0.0	0.0	0.0	
022	1/14/2021 14:16:23	0.0	0.0	0.0	0.0	
023	1/14/2021 14:31:23	0.0	0.0	0.7	0.0	
024	1/14/2021 14:46:23	0.0	0.0	0.0	0.0	
025	1/14/2021 15:01:23	0.0	0.0	0.0	0.0	
Peak		0.0	0.0	0.7	0.0	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.1	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/14/2021 09:01:23	0.0	0.0

002	1/14/2021 09:16:23	0.0	0.0
003	1/14/2021 09:31:23	0.0	0.0
004	1/14/2021 09:46:23	0.0	0.0
005	1/14/2021 10:01:23	0.0	0.0
006	1/14/2021 10:16:23	0.0	0.0
007	1/14/2021 10:31:23	0.0	0.0
008	1/14/2021 10:46:23	0.0	0.0
009	1/14/2021 11:01:23	0.0	0.0
010	1/14/2021 11:16:23	0.0	0.0
011	1/14/2021 11:31:23	0.0	0.0
012	1/14/2021 11:46:23	0.0	0.0
013	1/14/2021 12:01:23	0.0	0.0
014	1/14/2021 12:16:23	0.0	0.0
015	1/14/2021 12:31:23	0.0	0.0
016	1/14/2021 12:46:23	0.0	0.0
017	1/14/2021 13:01:23	0.0	0.0
018	1/14/2021 13:16:23	0.0	0.0
019	1/14/2021 13:31:23	0.0	0.0
020	1/14/2021 13:46:23	0.0	0.0
021	1/14/2021 14:01:23	0.0	0.0
022	1/14/2021 14:16:23	0.0	0.0
023	1/14/2021 14:31:23	0.0	0.0
024	1/14/2021 14:46:23	0.0	0.0
025	1/14/2021 15:01:23	0.0	0.0

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21/01/15 07:08

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-904365
Unit Firmware Ver V2.20

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

Site ID RAE00000
User ID USER0000

Begin 1/15/2021 07:08:45
End 1/15/2021 15:01:17
Sample Period(s) 900
Number of Records 31

Sensor PID(ppm)
Sensor SN S023030124W1

Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 2000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 1/15/2021 07:01
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/15/2021 07:23:45	0.0	0.0	0.0	0.0	
002	1/15/2021 07:38:45	0.0	0.0	0.0	0.0	
003	1/15/2021 07:53:45	0.0	0.0	0.0	0.0	
004	1/15/2021 08:08:45	0.0	0.0	0.0	0.0	
005	1/15/2021 08:23:45	0.0	0.0	0.0	0.0	
006	1/15/2021 08:38:45	0.0	0.0	0.0	0.0	
007	1/15/2021 08:53:45	0.0	0.0	0.1	0.0	
008	1/15/2021 09:08:45	0.0	0.0	0.0	0.0	
009	1/15/2021 09:23:45	0.0	0.0	0.0	0.0	
010	1/15/2021 09:38:45	0.0	0.0	0.0	0.0	
011	1/15/2021 09:53:45	0.0	0.0	0.0	0.0	
012	1/15/2021 10:08:45	0.0	0.0	0.0	0.0	
013	1/15/2021 10:23:45	0.0	0.0	0.0	0.0	
014	1/15/2021 10:38:45	0.0	0.0	0.0	0.0	
015	1/15/2021 10:53:45	0.0	0.0	0.0	0.0	
016	1/15/2021 11:08:45	0.0	0.0	0.0	0.0	
017	1/15/2021 11:23:45	0.0	0.0	0.0	0.0	
018	1/15/2021 11:38:45	0.0	0.0	0.1	0.0	
019	1/15/2021 11:53:45	0.0	0.0	0.0	0.0	
020	1/15/2021 12:08:45	0.0	0.0	0.0	0.0	
021	1/15/2021 12:23:45	0.0	0.0	0.0	0.0	
022	1/15/2021 12:38:45	0.0	0.0	0.0	0.0	
023	1/15/2021 12:53:45	0.0	0.0	0.0	0.0	
024	1/15/2021 13:08:45	0.0	0.0	0.0	0.0	
025	1/15/2021 13:23:45	0.0	0.0	0.0	0.0	
026	1/15/2021 13:38:45	0.0	0.0	0.0	0.0	
027	1/15/2021 13:53:45	0.0	0.0	0.0	0.0	
028	1/15/2021 14:08:45	0.0	0.0	0.5	0.0	
029	1/15/2021 14:23:45	0.0	0.0	0.0	0.0	
030	1/15/2021 14:38:45	0.0	0.0	0.0	0.0	

031	1/15/2021 14:53:45	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.5	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/15/2021 07:23:45	0.0	0.0
002	1/15/2021 07:38:45	0.0	0.0
003	1/15/2021 07:53:45	0.0	0.0
004	1/15/2021 08:08:45	0.0	0.0
005	1/15/2021 08:23:45	0.0	0.0
006	1/15/2021 08:38:45	0.0	0.0
007	1/15/2021 08:53:45	0.0	0.0
008	1/15/2021 09:08:45	0.0	0.0
009	1/15/2021 09:23:45	0.0	0.0
010	1/15/2021 09:38:45	0.0	0.0
011	1/15/2021 09:53:45	0.0	0.0
012	1/15/2021 10:08:45	0.0	0.0
013	1/15/2021 10:23:45	0.0	0.0
014	1/15/2021 10:38:45	0.0	0.0
015	1/15/2021 10:53:45	0.0	0.0
016	1/15/2021 11:08:45	0.0	0.0
017	1/15/2021 11:23:45	0.0	0.0
018	1/15/2021 11:38:45	0.0	0.0
019	1/15/2021 11:53:45	0.0	0.0
020	1/15/2021 12:08:45	0.0	0.0
021	1/15/2021 12:23:45	0.0	0.0
022	1/15/2021 12:38:45	0.0	0.0
023	1/15/2021 12:53:45	0.0	0.0
024	1/15/2021 13:08:45	0.0	0.0
025	1/15/2021 13:23:45	0.0	0.0
026	1/15/2021 13:38:45	0.0	0.0
027	1/15/2021 13:53:45	0.0	0.0
028	1/15/2021 14:08:45	0.0	0.0
029	1/15/2021 14:23:45	0.0	0.0
030	1/15/2021 14:38:45	0.0	0.0
031	1/15/2021 14:53:45	0.0	0.0

21/01/18 07:00

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-904365
Unit Firmware Ver	V2.20
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00000
User ID	USER0000
Begin	1/18/2021 07:00:41
End	1/18/2021 14:54:02
Sample Period(s)	900
Number of Records	31
Sensor	PID(ppm)
Sensor SN	S023030124W1
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	2000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	1/18/2021 06:44
Peak	0.1
Min	0.0
Average	0.0

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/18/2021 07:15:41	0.0	0.0	0.0	0.0	
002	1/18/2021 07:30:41	0.0	0.0	0.0	0.0	
003	1/18/2021 07:45:41	0.0	0.0	0.0	0.0	
004	1/18/2021 08:00:41	0.0	0.0	0.0	0.0	
005	1/18/2021 08:15:41	0.0	0.0	0.0	0.0	
006	1/18/2021 08:30:41	0.0	0.0	0.1	0.0	

007	1/18/2021	08:45:41	0.0	0.0	0.0	0.0
008	1/18/2021	09:00:41	0.0	0.0	0.0	0.0
009	1/18/2021	09:15:41	0.0	0.0	0.0	0.0
010	1/18/2021	09:30:41	0.0	0.0	0.1	0.0
011	1/18/2021	09:45:41	0.0	0.0	0.1	0.0
012	1/18/2021	10:00:41	0.0	0.0	0.0	0.0
013	1/18/2021	10:15:41	0.0	0.0	0.0	0.0
014	1/18/2021	10:30:41	0.0	0.0	0.2	0.1
015	1/18/2021	10:45:41	0.0	0.0	0.1	0.0
016	1/18/2021	11:00:41	0.0	0.0	0.1	0.0
017	1/18/2021	11:15:41	0.0	0.0	0.0	0.0
018	1/18/2021	11:30:41	0.0	0.0	0.1	0.0
019	1/18/2021	11:45:41	0.0	0.0	0.1	0.0
020	1/18/2021	12:00:41	0.0	0.0	0.5	0.0
021	1/18/2021	12:15:41	0.0	0.0	0.1	0.0
022	1/18/2021	12:30:41	0.0	0.0	0.1	0.0
023	1/18/2021	12:45:41	0.0	0.0	0.0	0.0
024	1/18/2021	13:00:41	0.0	0.0	0.0	0.0
025	1/18/2021	13:15:41	0.0	0.0	0.2	0.0
026	1/18/2021	13:30:41	0.0	0.0	0.0	0.0
027	1/18/2021	13:45:41	0.0	0.0	0.2	0.0
028	1/18/2021	14:00:41	0.0	0.0	0.0	0.0
029	1/18/2021	14:15:41	0.0	0.0	0.0	0.0
030	1/18/2021	14:30:41	0.0	0.0	0.0	0.0
031	1/18/2021	14:45:41	0.0	0.0	0.0	0.0
Peak			0.0	0.0	0.5	0.1
Min			0.0	0.0	0.0	0.0
Average			0.0	0.0	0.1	0.0

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TWA/STEL

Index	Date/Time		PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/18/2021	07:15:41	0.0	0.0
002	1/18/2021	07:30:41	0.0	0.0
003	1/18/2021	07:45:41	0.0	0.0
004	1/18/2021	08:00:41	0.0	0.0
005	1/18/2021	08:15:41	0.0	0.0
006	1/18/2021	08:30:41	0.0	0.0
007	1/18/2021	08:45:41	0.0	0.0
008	1/18/2021	09:00:41	0.0	0.0
009	1/18/2021	09:15:41	0.0	0.0
010	1/18/2021	09:30:41	0.0	0.0
011	1/18/2021	09:45:41	0.0	0.0
012	1/18/2021	10:00:41	0.0	0.0
013	1/18/2021	10:15:41	0.0	0.0
014	1/18/2021	10:30:41	0.0	0.1
015	1/18/2021	10:45:41	0.0	0.1

016	1/18/2021 11:00:41	0.0	0.0
017	1/18/2021 11:15:41	0.0	0.0
018	1/18/2021 11:30:41	0.0	0.0
019	1/18/2021 11:45:41	0.0	0.0
020	1/18/2021 12:00:41	0.0	0.0
021	1/18/2021 12:15:41	0.0	0.0
022	1/18/2021 12:30:41	0.0	0.0
023	1/18/2021 12:45:41	0.0	0.0
024	1/18/2021 13:00:41	0.0	0.0
025	1/18/2021 13:15:41	0.0	0.0
026	1/18/2021 13:30:41	0.0	0.0
027	1/18/2021 13:45:41	0.0	0.0
028	1/18/2021 14:00:41	0.0	0.0
029	1/18/2021 14:15:41	0.0	0.0
030	1/18/2021 14:30:41	0.0	0.0
031	1/18/2021 14:45:41	0.0	0.0

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21/01/19 07:02

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-904365
Unit Firmware Ver	V2.20

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

Site ID	RAE00000
User ID	USER0000

Begin	1/19/2021 07:02:39
End	1/19/2021 14:59:31
Sample Period(s)	900
Number of Records	31

Sensor	PID(ppm)
Sensor SN	S023030124W1
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	2000.0
STEL Alarm	25.0
TWA Alarm	10.0

Measurement Gas Isobutylene
Calibration Time 1/19/2021 06:49
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/19/2021 07:17:39	0.0	0.0	0.0	0.0	
002	1/19/2021 07:32:39	0.0	0.0	0.0	0.0	
003	1/19/2021 07:47:39	0.0	0.0	0.1	0.0	
004	1/19/2021 08:02:39	0.0	0.0	0.1	0.0	
005	1/19/2021 08:17:39	0.0	0.0	0.0	0.0	
006	1/19/2021 08:32:39	0.0	0.0	0.1	0.0	
007	1/19/2021 08:47:39	0.0	0.0	0.1	0.0	
008	1/19/2021 09:02:39	0.0	0.0	0.1	0.0	
009	1/19/2021 09:17:39	0.0	0.0	0.1	0.0	
010	1/19/2021 09:32:39	0.0	0.0	0.1	0.0	
011	1/19/2021 09:47:39	0.0	0.0	0.1	0.0	
012	1/19/2021 10:02:39	0.0	0.0	0.1	0.0	
013	1/19/2021 10:17:39	0.0	0.0	0.1	0.0	
014	1/19/2021 10:32:39	0.0	0.0	0.1	0.0	
015	1/19/2021 10:47:39	0.0	0.0	0.1	0.0	
016	1/19/2021 11:02:39	0.0	0.0	0.1	0.0	
017	1/19/2021 11:17:39	0.0	0.0	0.1	0.0	
018	1/19/2021 11:32:39	0.0	0.0	0.1	0.0	
019	1/19/2021 11:47:39	0.0	0.0	0.0	0.0	
020	1/19/2021 12:02:39	0.0	0.0	0.0	0.0	
021	1/19/2021 12:17:39	0.0	0.0	0.0	0.0	
022	1/19/2021 12:32:39	0.0	0.0	0.0	0.0	
023	1/19/2021 12:47:39	0.0	0.0	0.1	0.0	
024	1/19/2021 13:02:39	0.0	0.0	0.0	0.0	
025	1/19/2021 13:17:39	0.0	0.0	0.0	0.0	
026	1/19/2021 13:32:39	0.0	0.0	0.0	0.0	
027	1/19/2021 13:47:39	0.0	0.0	0.0	0.0	
028	1/19/2021 14:02:39	0.0	0.0	0.1	0.0	
029	1/19/2021 14:17:39	0.0	0.0	0.0	0.0	
030	1/19/2021 14:32:39	0.0	0.0	0.2	0.0	
031	1/19/2021 14:47:39	0.0	0.0	0.2	0.0	
Peak		0.0	0.0	0.2	0.0	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.1	0.0	

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TWA/STEL

	PID(ppm)	PID(ppm)

Index	Date/Time	(TWA)	(STEL)
001	1/19/2021 07:17:39	0.0	0.0
002	1/19/2021 07:32:39	0.0	0.0
003	1/19/2021 07:47:39	0.0	0.0
004	1/19/2021 08:02:39	0.0	0.0
005	1/19/2021 08:17:39	0.0	0.0
006	1/19/2021 08:32:39	0.0	0.0
007	1/19/2021 08:47:39	0.0	0.0
008	1/19/2021 09:02:39	0.0	0.0
009	1/19/2021 09:17:39	0.0	0.0
010	1/19/2021 09:32:39	0.0	0.0
011	1/19/2021 09:47:39	0.0	0.0
012	1/19/2021 10:02:39	0.0	0.0
013	1/19/2021 10:17:39	0.0	0.0
014	1/19/2021 10:32:39	0.0	0.0
015	1/19/2021 10:47:39	0.0	0.0
016	1/19/2021 11:02:39	0.0	0.0
017	1/19/2021 11:17:39	0.0	0.0
018	1/19/2021 11:32:39	0.0	0.0
019	1/19/2021 11:47:39	0.0	0.0
020	1/19/2021 12:02:39	0.0	0.0
021	1/19/2021 12:17:39	0.0	0.0
022	1/19/2021 12:32:39	0.0	0.0
023	1/19/2021 12:47:39	0.0	0.0
024	1/19/2021 13:02:39	0.0	0.0
025	1/19/2021 13:17:39	0.0	0.0
026	1/19/2021 13:32:39	0.0	0.0
027	1/19/2021 13:47:39	0.0	0.0
028	1/19/2021 14:02:39	0.0	0.0
029	1/19/2021 14:17:39	0.0	0.0
030	1/19/2021 14:32:39	0.0	0.0
031	1/19/2021 14:47:39	0.0	0.0

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21/01/20 06:50

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-904365
Unit Firmware Ver V2.20

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

Site ID RAE00000
User ID USER0000

Begin 1/20/2021 06:50:01
End 1/20/2021 15:06:26
Sample Period(s) 900
Number of Records 33

Sensor PID(ppm)
Sensor SN S023030124W1
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 2000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 1/20/2021 06:37
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/20/2021 07:05:01	0.0	0.0	0.0	0.0	
002	1/20/2021 07:20:01	0.0	0.0	0.0	0.0	
003	1/20/2021 07:35:01	0.0	0.0	0.0	0.0	
004	1/20/2021 07:50:01	0.0	0.0	0.0	0.0	
005	1/20/2021 08:05:01	0.0	0.0	0.0	0.0	
006	1/20/2021 08:20:01	0.0	0.0	0.0	0.0	
007	1/20/2021 08:35:01	0.0	0.0	0.0	0.0	
008	1/20/2021 08:50:01	0.0	0.0	0.0	0.0	
009	1/20/2021 09:05:01	0.0	0.0	0.0	0.0	
010	1/20/2021 09:20:01	0.0	0.0	0.0	0.0	
011	1/20/2021 09:35:01	0.0	0.0	0.0	0.0	
012	1/20/2021 09:50:01	0.0	0.0	0.0	0.0	
013	1/20/2021 10:05:01	0.0	0.0	0.0	0.0	
014	1/20/2021 10:20:01	0.0	0.0	0.0	0.0	
015	1/20/2021 10:35:01	0.0	0.0	0.0	0.0	
016	1/20/2021 10:50:01	0.0	0.0	0.0	0.0	
017	1/20/2021 11:05:01	0.0	0.0	0.0	0.0	
018	1/20/2021 11:20:01	0.0	0.0	0.0	0.0	
019	1/20/2021 11:35:01	0.0	0.0	0.0	0.0	
020	1/20/2021 11:50:01	0.0	0.0	0.0	0.0	
021	1/20/2021 12:05:01	0.0	0.0	0.0	0.0	
022	1/20/2021 12:20:01	0.0	0.0	0.0	0.0	

023	1/20/2021 12:35:01	0.0	0.0	0.0	0.0
024	1/20/2021 12:50:01	0.0	0.0	0.0	0.0
025	1/20/2021 13:05:01	0.0	0.0	0.0	0.0
026	1/20/2021 13:20:01	0.0	0.0	0.0	0.0
027	1/20/2021 13:35:01	0.0	0.0	0.0	0.0
028	1/20/2021 13:50:01	0.0	0.0	0.0	0.0
029	1/20/2021 14:05:01	0.0	0.0	0.0	0.0
030	1/20/2021 14:20:01	0.0	0.0	0.0	0.0
031	1/20/2021 14:35:01	0.0	0.0	0.0	0.0
032	1/20/2021 14:50:01	0.0	0.0	0.0	0.0
033	1/20/2021 15:05:01	0.0	0.0	0.0	0.0
Peak		0.0	0.0	0.0	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.0	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/20/2021 07:05:01	0.0	0.0
002	1/20/2021 07:20:01	0.0	0.0
003	1/20/2021 07:35:01	0.0	0.0
004	1/20/2021 07:50:01	0.0	0.0
005	1/20/2021 08:05:01	0.0	0.0
006	1/20/2021 08:20:01	0.0	0.0
007	1/20/2021 08:35:01	0.0	0.0
008	1/20/2021 08:50:01	0.0	0.0
009	1/20/2021 09:05:01	0.0	0.0
010	1/20/2021 09:20:01	0.0	0.0
011	1/20/2021 09:35:01	0.0	0.0
012	1/20/2021 09:50:01	0.0	0.0
013	1/20/2021 10:05:01	0.0	0.0
014	1/20/2021 10:20:01	0.0	0.0
015	1/20/2021 10:35:01	0.0	0.0
016	1/20/2021 10:50:01	0.0	0.0
017	1/20/2021 11:05:01	0.0	0.0
018	1/20/2021 11:20:01	0.0	0.0
019	1/20/2021 11:35:01	0.0	0.0
020	1/20/2021 11:50:01	0.0	0.0
021	1/20/2021 12:05:01	0.0	0.0
022	1/20/2021 12:20:01	0.0	0.0
023	1/20/2021 12:35:01	0.0	0.0
024	1/20/2021 12:50:01	0.0	0.0
025	1/20/2021 13:05:01	0.0	0.0
026	1/20/2021 13:20:01	0.0	0.0
027	1/20/2021 13:35:01	0.0	0.0
028	1/20/2021 13:50:01	0.0	0.0
029	1/20/2021 14:05:01	0.0	0.0

030	1/20/2021 14:20:01	0.0	0.0		
031	1/20/2021 14:35:01	0.0	0.0		
032	1/20/2021 14:50:01	0.0	0.0		
033	1/20/2021 15:05:01	0.0	0.0		

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21/01/21 07:01

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-904365
Unit Firmware Ver V2.20

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

Site ID RAE00000
User ID USER0000

Begin 1/21/2021 07:01:50
End 1/21/2021 15:39:28
Sample Period(s) 900
Number of Records 34

Sensor PID(ppm)
Sensor SN S023030124W1
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 2000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 1/21/2021 06:53
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/21/2021 07:16:50	0.0	0.0	0.0	0.0	
002	1/21/2021 07:31:50	0.0	0.0	0.0	0.0	

003	1/21/2021 07:46:50	0.0	0.0	0.0	0.0
004	1/21/2021 08:01:50	0.0	0.0	0.0	0.0
005	1/21/2021 08:16:50	0.0	0.0	0.0	0.0
006	1/21/2021 08:31:50	0.0	0.0	0.0	0.0
007	1/21/2021 08:46:50	0.0	0.0	0.0	0.0
008	1/21/2021 09:01:50	0.0	0.0	0.0	0.0
009	1/21/2021 09:16:50	0.0	0.0	0.0	0.0
010	1/21/2021 09:31:50	0.0	0.0	0.1	0.0
011	1/21/2021 09:46:50	0.0	0.0	0.0	0.0
012	1/21/2021 10:01:50	0.0	0.0	0.0	0.0
013	1/21/2021 10:16:50	0.0	0.0	0.2	0.0
014	1/21/2021 10:31:50	0.0	0.0	0.0	0.0
015	1/21/2021 10:46:50	0.0	0.0	0.0	0.0
016	1/21/2021 11:01:50	0.0	0.0	0.0	0.0
017	1/21/2021 11:16:50	0.0	0.0	0.1	0.0
018	1/21/2021 11:31:50	0.0	0.0	1.2	0.0
019	1/21/2021 11:46:50	0.0	0.0	0.0	0.0
020	1/21/2021 12:01:50	0.0	0.0	0.6	0.0
021	1/21/2021 12:16:50	0.0	0.0	0.3	0.0
022	1/21/2021 12:31:50	0.0	0.0	0.0	0.0
023	1/21/2021 12:46:50	0.0	0.0	0.0	0.0
024	1/21/2021 13:01:50	0.0	0.0	0.0	0.0
025	1/21/2021 13:16:50	0.0	0.0	0.2	0.0
026	1/21/2021 13:31:50	0.0	0.0	0.0	0.0
027	1/21/2021 13:46:50	0.0	0.0	0.1	0.0
028	1/21/2021 14:01:50	0.0	0.0	0.0	0.0
029	1/21/2021 14:16:50	0.0	0.0	0.1	0.0
030	1/21/2021 14:31:50	0.0	0.0	0.0	0.0
031	1/21/2021 14:46:50	0.0	0.0	0.0	0.0
032	1/21/2021 15:01:50	0.0	0.0	0.0	0.0
033	1/21/2021 15:16:50	0.0	0.0	0.0	0.0
034	1/21/2021 15:31:50	0.0	0.0	0.1	0.0
Peak		0.0	0.0	1.2	0.0
Min		0.0	0.0	0.0	0.0
Average		0.0	0.0	0.1	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/21/2021 07:16:50	0.0	0.0
002	1/21/2021 07:31:50	0.0	0.0
003	1/21/2021 07:46:50	0.0	0.0
004	1/21/2021 08:01:50	0.0	0.0
005	1/21/2021 08:16:50	0.0	0.0
006	1/21/2021 08:31:50	0.0	0.0
007	1/21/2021 08:46:50	0.0	0.0
008	1/21/2021 09:01:50	0.0	0.0

009	1/21/2021 09:16:50	0.0	0.0
010	1/21/2021 09:31:50	0.0	0.0
011	1/21/2021 09:46:50	0.0	0.0
012	1/21/2021 10:01:50	0.0	0.0
013	1/21/2021 10:16:50	0.0	0.0
014	1/21/2021 10:31:50	0.0	0.0
015	1/21/2021 10:46:50	0.0	0.0
016	1/21/2021 11:01:50	0.0	0.0
017	1/21/2021 11:16:50	0.0	0.0
018	1/21/2021 11:31:50	0.0	0.0
019	1/21/2021 11:46:50	0.0	0.0
020	1/21/2021 12:01:50	0.0	0.0
021	1/21/2021 12:16:50	0.0	0.0
022	1/21/2021 12:31:50	0.0	0.0
023	1/21/2021 12:46:50	0.0	0.0
024	1/21/2021 13:01:50	0.0	0.0
025	1/21/2021 13:16:50	0.0	0.0
026	1/21/2021 13:31:50	0.0	0.0
027	1/21/2021 13:46:50	0.0	0.0
028	1/21/2021 14:01:50	0.0	0.0
029	1/21/2021 14:16:50	0.0	0.0
030	1/21/2021 14:31:50	0.0	0.0
031	1/21/2021 14:46:50	0.0	0.0
032	1/21/2021 15:01:50	0.0	0.0
033	1/21/2021 15:16:50	0.0	0.0
034	1/21/2021 15:31:50	0.0	0.0

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21/01/22 06:50

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-904365
Unit Firmware Ver V2.20

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

Site ID RAE00000
User ID USER0000

Begin 1/22/2021 06:50:37
End 1/22/2021 15:11:04
Sample Period(s) 900
Number of Records 33

Sensor PID(ppm)
Sensor SN S023030124W1
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 2000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 1/22/2021 06:46
Peak 0.1
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/22/2021 07:05:37	0.0	0.0	0.0	0.0	
002	1/22/2021 07:20:37	0.0	0.0	0.0	0.0	
003	1/22/2021 07:35:37	0.0	0.0	0.1	0.0	
004	1/22/2021 07:50:37	0.0	0.0	0.1	0.0	
005	1/22/2021 08:05:37	0.0	0.0	0.1	0.0	
006	1/22/2021 08:20:37	0.0	0.1	0.1	0.1	
007	1/22/2021 08:35:37	0.0	0.1	0.1	0.1	
008	1/22/2021 08:50:37	0.1	0.1	0.1	0.1	
009	1/22/2021 09:05:37	0.1	0.1	0.2	0.1	
010	1/22/2021 09:20:37	0.1	0.1	0.1	0.1	
011	1/22/2021 09:35:37	0.1	0.1	0.2	0.1	
012	1/22/2021 09:50:37	0.1	0.1	0.1	0.1	
013	1/22/2021 10:05:37	0.1	0.1	0.1	0.1	
014	1/22/2021 10:20:37	0.1	0.1	0.1	0.1	
015	1/22/2021 10:35:37	0.1	0.1	0.1	0.1	
016	1/22/2021 10:50:37	0.1	0.1	0.2	0.1	
017	1/22/2021 11:05:37	0.1	0.1	0.6	0.1	
018	1/22/2021 11:20:37	0.1	0.1	0.1	0.1	
019	1/22/2021 11:35:37	0.1	0.1	0.1	0.1	
020	1/22/2021 11:50:37	0.1	0.1	0.1	0.1	
021	1/22/2021 12:05:37	0.1	0.1	0.2	0.1	
022	1/22/2021 12:20:37	0.1	0.1	0.1	0.1	
023	1/22/2021 12:35:37	0.1	0.1	0.1	0.1	
024	1/22/2021 12:50:37	0.0	0.1	0.1	0.1	
025	1/22/2021 13:05:37	0.0	0.1	0.2	0.1	
026	1/22/2021 13:20:37	0.0	0.1	0.1	0.1	
027	1/22/2021 13:35:37	0.0	0.1	0.9	0.1	
028	1/22/2021 13:50:37	0.0	0.1	0.1	0.1	

029	1/22/2021 14:05:37	0.1	0.1	0.2	0.1
030	1/22/2021 14:20:37	0.1	0.1	0.1	0.1
031	1/22/2021 14:35:37	0.0	0.1	0.1	0.1
032	1/22/2021 14:50:37	0.0	0.1	0.1	0.1
033	1/22/2021 15:05:37	0.0	0.1	0.1	0.1
Peak		0.1	0.1	0.9	0.1
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.2	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/22/2021 07:05:37	0.0	0.0
002	1/22/2021 07:20:37	0.0	0.0
003	1/22/2021 07:35:37	0.0	0.0
004	1/22/2021 07:50:37	0.0	0.0
005	1/22/2021 08:05:37	0.0	0.0
006	1/22/2021 08:20:37	0.0	0.1
007	1/22/2021 08:35:37	0.0	0.2
008	1/22/2021 08:50:37	0.0	0.2
009	1/22/2021 09:05:37	0.0	0.2
010	1/22/2021 09:20:37	0.0	0.2
011	1/22/2021 09:35:37	0.0	0.2
012	1/22/2021 09:50:37	0.0	0.2
013	1/22/2021 10:05:37	0.0	0.2
014	1/22/2021 10:20:37	0.0	0.2
015	1/22/2021 10:35:37	0.0	0.2
016	1/22/2021 10:50:37	0.0	0.2
017	1/22/2021 11:05:37	0.0	0.2
018	1/22/2021 11:20:37	0.0	0.2
019	1/22/2021 11:35:37	0.0	0.2
020	1/22/2021 11:50:37	0.0	0.2
021	1/22/2021 12:05:37	0.1	0.2
022	1/22/2021 12:20:37	0.1	0.2
023	1/22/2021 12:35:37	0.1	0.2
024	1/22/2021 12:50:37	0.1	0.2
025	1/22/2021 13:05:37	0.1	0.2
026	1/22/2021 13:20:37	0.1	0.2
027	1/22/2021 13:35:37	0.1	0.2
028	1/22/2021 13:50:37	0.1	0.2
029	1/22/2021 14:05:37	0.1	0.2
030	1/22/2021 14:20:37	0.1	0.2
031	1/22/2021 14:35:37	0.1	0.2
032	1/22/2021 14:50:37	0.1	0.2
033	1/22/2021 15:05:37	0.1	0.2

21/01/25 07:01

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-904365
Unit Firmware Ver	V2.20
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00000
User ID	USER0000
Begin	1/25/2021 07:01:17
End	1/25/2021 15:51:31
Sample Period(s)	900
Number of Records	35
Sensor	PID(ppm)
Sensor SN	S023030124W1
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	2000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	1/25/2021 06:43
Peak	0.2
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/25/2021 07:16:17	0.0	0.0	0.0	0.0	
002	1/25/2021 07:31:17	0.0	0.0	0.0	0.0	
003	1/25/2021 07:46:17	0.0	0.0	0.0	0.0	
004	1/25/2021 08:01:17	0.0	0.0	0.1	0.1	
005	1/25/2021 08:16:17	0.1	0.1	0.1	0.1	
006	1/25/2021 08:31:17	0.1	0.1	0.1	0.1	

007	1/25/2021 08:46:17	0.1	0.1	0.1	0.1
008	1/25/2021 09:01:17	0.1	0.1	0.1	0.1
009	1/25/2021 09:16:17	0.1	0.1	0.1	0.1
010	1/25/2021 09:31:17	0.1	0.1	0.1	0.1
011	1/25/2021 09:46:17	0.1	0.1	0.1	0.1
012	1/25/2021 10:01:17	0.1	0.1	0.3	0.1
013	1/25/2021 10:16:17	0.1	0.1	0.2	0.1
014	1/25/2021 10:31:17	0.1	0.1	0.4	0.1
015	1/25/2021 10:46:17	0.1	0.1	0.1	0.1
016	1/25/2021 11:01:17	0.1	0.1	0.1	0.1
017	1/25/2021 11:16:17	0.1	0.1	0.1	0.1
018	1/25/2021 11:31:17	0.1	0.1	0.2	0.1
019	1/25/2021 11:46:17	0.1	0.7	46.7	0.2
020	1/25/2021 12:01:17	0.1	0.1	0.2	0.1
021	1/25/2021 12:16:17	0.1	0.1	0.1	0.1
022	1/25/2021 12:31:17	0.1	0.1	0.1	0.1
023	1/25/2021 12:46:17	0.1	0.1	0.3	0.1
024	1/25/2021 13:01:17	0.1	0.1	0.1	0.1
025	1/25/2021 13:16:17	0.1	0.1	0.1	0.1
026	1/25/2021 13:31:17	0.1	0.1	0.1	0.1
027	1/25/2021 13:46:17	0.1	0.1	0.1	0.1
028	1/25/2021 14:01:17	0.1	0.1	0.1	0.1
029	1/25/2021 14:16:17	0.1	0.1	0.1	0.1
030	1/25/2021 14:31:17	0.1	0.1	0.1	0.1
031	1/25/2021 14:46:17	0.1	0.1	0.1	0.1
032	1/25/2021 15:01:17	0.1	0.1	0.1	0.1
033	1/25/2021 15:16:17	0.1	0.1	0.1	0.1
034	1/25/2021 15:31:17	0.1	0.1	0.1	0.1
035	1/25/2021 15:46:17	0.1	0.1	0.1	0.1
Peak		0.1	0.7	46.7	0.2
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	1.5	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/25/2021 07:16:17	0.0	0.0
002	1/25/2021 07:31:17	0.0	0.0
003	1/25/2021 07:46:17	0.0	0.0
004	1/25/2021 08:01:17	0.0	0.1
005	1/25/2021 08:16:17	0.0	0.2
006	1/25/2021 08:31:17	0.0	0.2
007	1/25/2021 08:46:17	0.0	0.2
008	1/25/2021 09:01:17	0.0	0.2
009	1/25/2021 09:16:17	0.0	0.2
010	1/25/2021 09:31:17	0.0	0.2
011	1/25/2021 09:46:17	0.0	0.2

012	1/25/2021 10:01:17	0.0	0.2
013	1/25/2021 10:16:17	0.0	0.2
014	1/25/2021 10:31:17	0.0	0.2
015	1/25/2021 10:46:17	0.0	0.2
016	1/25/2021 11:01:17	0.0	0.2
017	1/25/2021 11:16:17	0.0	0.2
018	1/25/2021 11:31:17	0.0	0.2
019	1/25/2021 11:46:17	0.1	0.3
020	1/25/2021 12:01:17	0.1	0.3
021	1/25/2021 12:16:17	0.1	0.2
022	1/25/2021 12:31:17	0.1	0.2
023	1/25/2021 12:46:17	0.1	0.2
024	1/25/2021 13:01:17	0.1	0.2
025	1/25/2021 13:16:17	0.1	0.2
026	1/25/2021 13:31:17	0.1	0.2
027	1/25/2021 13:46:17	0.1	0.2
028	1/25/2021 14:01:17	0.1	0.2
029	1/25/2021 14:16:17	0.1	0.2
030	1/25/2021 14:31:17	0.1	0.2
031	1/25/2021 14:46:17	0.1	0.2
032	1/25/2021 15:01:17	0.1	0.2
033	1/25/2021 15:16:17	0.1	0.2
034	1/25/2021 15:31:17	0.1	0.2
035	1/25/2021 15:46:17	0.1	0.2

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21/01/26 07:09

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-904365
Unit Firmware Ver V2.20

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

Site ID RAE00000
User ID USER0000

Begin 1/26/2021 07:09:16
End 1/26/2021 13:43:06
Sample Period(s) 900
Number of Records 26

Sensor PID(ppm)
Sensor SN S023030124W1

Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 2000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 1/26/2021 06:59
Peak 0.1
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/26/2021 07:24:16		0.0	0.0	0.0	0.0
002	1/26/2021 07:39:16		0.0	0.0	0.2	0.0
003	1/26/2021 07:54:16		0.0	0.0	0.0	0.0
004	1/26/2021 08:09:16		0.0	0.0	0.0	0.0
005	1/26/2021 08:24:16		0.0	0.0	0.1	0.0
006	1/26/2021 08:39:16		0.0	0.1	0.1	0.1
007	1/26/2021 08:54:16		0.1	0.1	0.1	0.1
008	1/26/2021 09:09:16		0.1	0.1	0.1	0.1
009	1/26/2021 09:24:16		0.1	0.1	0.1	0.1
010	1/26/2021 09:39:16		0.1	0.1	0.1	0.1
011	1/26/2021 09:54:16		0.1	0.1	0.1	0.1
012	1/26/2021 10:09:16		0.1	0.1	0.1	0.1
013	1/26/2021 10:24:16		0.1	0.1	0.1	0.1
014	1/26/2021 10:39:16		0.1	0.1	0.1	0.1
015	1/26/2021 10:54:16		0.1	0.1	0.1	0.1
016	1/26/2021 11:09:16		0.1	0.1	0.1	0.1
017	1/26/2021 11:24:16		0.1	0.1	0.1	0.1
018	1/26/2021 11:39:16		0.1	0.1	0.1	0.1
019	1/26/2021 11:54:16		0.1	0.1	0.1	0.1
020	1/26/2021 12:09:16		0.1	0.1	0.2	0.1
021	1/26/2021 12:24:16		0.1	0.1	0.1	0.1
022	1/26/2021 12:39:16		0.1	0.1	0.1	0.1
023	1/26/2021 12:54:16		0.1	0.1	0.1	0.1
024	1/26/2021 13:09:16		0.1	0.1	0.2	0.1
025	1/26/2021 13:24:16		0.1	0.1	0.2	0.1
026	1/26/2021 13:39:16		0.1	0.1	0.2	0.1
Peak		0.1	0.1	0.2	0.1	
Min		0.0	0.0	0.0	0.0	
Average		0.1	0.1	0.1	0.1	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/26/2021 07:24:16	0.0	0.0
002	1/26/2021 07:39:16	0.0	0.0
003	1/26/2021 07:54:16	0.0	0.0
004	1/26/2021 08:09:16	0.0	0.0
005	1/26/2021 08:24:16	0.0	0.0
006	1/26/2021 08:39:16	0.0	0.1
007	1/26/2021 08:54:16	0.0	0.2
008	1/26/2021 09:09:16	0.0	0.2
009	1/26/2021 09:24:16	0.0	0.2
010	1/26/2021 09:39:16	0.0	0.2
011	1/26/2021 09:54:16	0.0	0.2
012	1/26/2021 10:09:16	0.0	0.2
013	1/26/2021 10:24:16	0.0	0.2
014	1/26/2021 10:39:16	0.0	0.2
015	1/26/2021 10:54:16	0.0	0.2
016	1/26/2021 11:09:16	0.0	0.2
017	1/26/2021 11:24:16	0.0	0.2
018	1/26/2021 11:39:16	0.0	0.2
019	1/26/2021 11:54:16	0.0	0.2
020	1/26/2021 12:09:16	0.0	0.2
021	1/26/2021 12:24:16	0.1	0.2
022	1/26/2021 12:39:16	0.1	0.2
023	1/26/2021 12:54:16	0.1	0.2
024	1/26/2021 13:09:16	0.1	0.2
025	1/26/2021 13:24:16	0.1	0.2
026	1/26/2021 13:39:16	0.1	0.2

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21/01/27 07:05

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-904365
Unit Firmware Ver V2.20

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

Site ID RAE00000
User ID USER0000

Begin 1/27/2021 07:05:33

End 1/27/2021 15:39:54
Sample Period(s) 900
Number of Records 34

Sensor PID(ppm)
Sensor SN S023030124W1
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 2000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 1/27/2021 06:44
Peak 0.2
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/27/2021 07:20:33	0.0	0.0	0.0	0.0	
002	1/27/2021 07:35:33	0.0	0.0	0.0	0.0	
003	1/27/2021 07:50:33	0.0	0.0	0.1	0.0	
004	1/27/2021 08:05:33	0.0	0.0	0.1	0.0	
005	1/27/2021 08:20:33	0.0	0.1	0.1	0.1	
006	1/27/2021 08:35:33	0.1	0.1	0.1	0.1	
007	1/27/2021 08:50:33	0.1	0.1	0.1	0.1	
008	1/27/2021 09:05:33	0.1	0.1	0.1	0.1	
009	1/27/2021 09:20:33	0.1	0.1	0.1	0.1	
010	1/27/2021 09:35:33	0.1	0.1	0.2	0.1	
011	1/27/2021 09:50:33	0.1	0.1	0.1	0.1	
012	1/27/2021 10:05:33	0.1	0.1	0.1	0.1	
013	1/27/2021 10:20:33	0.1	0.1	0.1	0.1	
014	1/27/2021 10:35:33	0.1	0.1	0.1	0.1	
015	1/27/2021 10:50:33	0.1	0.1	0.1	0.1	
016	1/27/2021 11:05:33	0.1	0.1	0.1	0.1	
017	1/27/2021 11:20:33	0.1	0.1	0.1	0.1	
018	1/27/2021 11:35:33	0.1	0.1	0.1	0.1	
019	1/27/2021 11:50:33	0.1	0.1	0.1	0.1	
020	1/27/2021 12:05:33	0.1	0.1	0.1	0.1	
021	1/27/2021 12:20:33	0.1	0.1	0.1	0.1	
022	1/27/2021 12:35:33	0.0	0.1	0.1	0.1	
023	1/27/2021 12:50:33	0.1	0.1	0.1	0.1	
024	1/27/2021 13:05:33	0.1	0.1	0.1	0.1	

025	1/27/2021 13:20:33	0.1	0.1	0.1	0.1
026	1/27/2021 13:35:33	0.1	0.1	0.1	0.1
027	1/27/2021 13:50:33	0.1	0.1	0.1	0.1
028	1/27/2021 14:05:33	0.1	0.1	0.1	0.1
029	1/27/2021 14:20:33	0.1	0.1	0.1	0.1
030	1/27/2021 14:35:33	0.1	0.1	0.1	0.1
031	1/27/2021 14:50:33	0.1	0.1	0.1	0.1
032	1/27/2021 15:05:33	0.1	0.1	0.1	0.1
033	1/27/2021 15:20:33	0.1	0.8	16.6	0.2
034	1/27/2021 15:35:33	0.1	0.1	0.6	0.1
Peak		0.1	0.8	16.6	0.2
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.6	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/27/2021 07:20:33	0.0	0.0
002	1/27/2021 07:35:33	0.0	0.0
003	1/27/2021 07:50:33	0.0	0.0
004	1/27/2021 08:05:33	0.0	0.0
005	1/27/2021 08:20:33	0.0	0.1
006	1/27/2021 08:35:33	0.0	0.2
007	1/27/2021 08:50:33	0.0	0.2
008	1/27/2021 09:05:33	0.0	0.2
009	1/27/2021 09:20:33	0.0	0.2
010	1/27/2021 09:35:33	0.0	0.2
011	1/27/2021 09:50:33	0.0	0.2
012	1/27/2021 10:05:33	0.0	0.2
013	1/27/2021 10:20:33	0.0	0.2
014	1/27/2021 10:35:33	0.0	0.2
015	1/27/2021 10:50:33	0.0	0.2
016	1/27/2021 11:05:33	0.0	0.2
017	1/27/2021 11:20:33	0.0	0.2
018	1/27/2021 11:35:33	0.0	0.2
019	1/27/2021 11:50:33	0.0	0.2
020	1/27/2021 12:05:33	0.1	0.2
021	1/27/2021 12:20:33	0.1	0.2
022	1/27/2021 12:35:33	0.1	0.2
023	1/27/2021 12:50:33	0.1	0.2
024	1/27/2021 13:05:33	0.1	0.2
025	1/27/2021 13:20:33	0.1	0.2
026	1/27/2021 13:35:33	0.1	0.2
027	1/27/2021 13:50:33	0.1	0.2
028	1/27/2021 14:05:33	0.1	0.2
029	1/27/2021 14:20:33	0.1	0.2
030	1/27/2021 14:35:33	0.1	0.2

031	1/27/2021 14:50:33	0.1	0.2	
032	1/27/2021 15:05:33	0.1	0.2	
033	1/27/2021 15:20:33	0.1	0.3	
034	1/27/2021 15:35:33	0.1	0.3	

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21/01/28 07:02

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-904365
Unit Firmware Ver V2.20

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

Site ID RAE00000
User ID USER0000

Begin 1/28/2021 07:02:26
End 1/28/2021 16:04:34
Sample Period(s) 900
Number of Records 36

Sensor PID(ppm)
Sensor SN S023030124W1
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 2000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 1/28/2021 06:44
Peak 0.1
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/28/2021 07:17:26	0.0	0.0	0.0	0.0	
002	1/28/2021 07:32:26	0.0	0.0	0.0	0.0	

003	1/28/2021 07:47:26	0.0	0.0	0.0	0.0
004	1/28/2021 08:02:26	0.0	0.1	0.1	0.1
005	1/28/2021 08:17:26	0.1	0.1	0.1	0.1
006	1/28/2021 08:32:26	0.1	0.1	0.1	0.1
007	1/28/2021 08:47:26	0.1	0.1	0.2	0.1
008	1/28/2021 09:02:26	0.1	0.1	0.1	0.1
009	1/28/2021 09:17:26	0.1	0.1	0.1	0.1
010	1/28/2021 09:32:26	0.1	0.1	0.1	0.1
011	1/28/2021 09:47:26	0.1	0.1	0.1	0.1
012	1/28/2021 10:02:26	0.1	0.1	0.1	0.1
013	1/28/2021 10:17:26	0.1	0.1	0.1	0.1
014	1/28/2021 10:32:26	0.1	0.1	0.1	0.1
015	1/28/2021 10:47:26	0.1	0.1	0.1	0.1
016	1/28/2021 11:02:26	0.1	0.1	0.1	0.1
017	1/28/2021 11:17:26	0.1	0.1	0.2	0.1
018	1/28/2021 11:32:26	0.1	0.1	0.1	0.1
019	1/28/2021 11:47:26	0.1	0.1	0.1	0.1
020	1/28/2021 12:02:26	0.1	0.1	0.1	0.1
021	1/28/2021 12:17:26	0.1	0.1	0.1	0.1
022	1/28/2021 12:32:26	0.1	0.1	0.1	0.1
023	1/28/2021 12:47:26	0.1	0.1	0.1	0.1
024	1/28/2021 13:02:26	0.1	0.1	0.1	0.1
025	1/28/2021 13:17:26	0.1	0.1	0.1	0.1
026	1/28/2021 13:32:26	0.1	0.1	0.1	0.1
027	1/28/2021 13:47:26	0.1	0.1	0.1	0.1
028	1/28/2021 14:02:26	0.1	0.1	0.1	0.1
029	1/28/2021 14:17:26	0.1	0.1	0.1	0.1
030	1/28/2021 14:32:26	0.1	0.1	0.1	0.1
031	1/28/2021 14:47:26	0.1	0.1	0.1	0.1
032	1/28/2021 15:02:26	0.1	0.1	0.1	0.1
033	1/28/2021 15:17:26	0.1	0.1	0.1	0.1
034	1/28/2021 15:32:26	0.1	0.1	0.1	0.1
035	1/28/2021 15:47:26	0.1	0.1	0.1	0.1
036	1/28/2021 16:02:26	0.1	0.1	0.1	0.1
Peak		0.1	0.1	0.2	0.1
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.1	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/28/2021 07:17:26	0.0	0.0
002	1/28/2021 07:32:26	0.0	0.0
003	1/28/2021 07:47:26	0.0	0.0
004	1/28/2021 08:02:26	0.0	0.1
005	1/28/2021 08:17:26	0.0	0.2
006	1/28/2021 08:32:26	0.0	0.2

007	1/28/2021 08:47:26	0.0	0.2
008	1/28/2021 09:02:26	0.0	0.2
009	1/28/2021 09:17:26	0.0	0.2
010	1/28/2021 09:32:26	0.0	0.2
011	1/28/2021 09:47:26	0.0	0.2
012	1/28/2021 10:02:26	0.0	0.2
013	1/28/2021 10:17:26	0.0	0.2
014	1/28/2021 10:32:26	0.0	0.2
015	1/28/2021 10:47:26	0.0	0.2
016	1/28/2021 11:02:26	0.0	0.2
017	1/28/2021 11:17:26	0.0	0.2
018	1/28/2021 11:32:26	0.0	0.2
019	1/28/2021 11:47:26	0.1	0.2
020	1/28/2021 12:02:26	0.1	0.2
021	1/28/2021 12:17:26	0.1	0.2
022	1/28/2021 12:32:26	0.1	0.2
023	1/28/2021 12:47:26	0.1	0.2
024	1/28/2021 13:02:26	0.1	0.2
025	1/28/2021 13:17:26	0.1	0.2
026	1/28/2021 13:32:26	0.1	0.2
027	1/28/2021 13:47:26	0.1	0.2
028	1/28/2021 14:02:26	0.1	0.2
029	1/28/2021 14:17:26	0.1	0.2
030	1/28/2021 14:32:26	0.1	0.2
031	1/28/2021 14:47:26	0.1	0.2
032	1/28/2021 15:02:26	0.1	0.2
033	1/28/2021 15:17:26	0.1	0.2
034	1/28/2021 15:32:26	0.1	0.2
035	1/28/2021 15:47:26	0.1	0.2
036	1/28/2021 16:02:26	0.1	0.2

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21/01/29 07:19

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-904365
Unit Firmware Ver V2.20

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

Site ID RAE00000
User ID USER0000

Begin 1/29/2021 07:19:40

End 1/29/2021 15:40:20
Sample Period(s) 900
Number of Records 33

Sensor PID(ppm)
Sensor SN S023030124W1
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 2000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 1/29/2021 06:27
Peak 0.1
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	1/29/2021 07:34:40	0.0	0.0	0.0	0.0	
002	1/29/2021 07:49:40	0.0	0.1	0.1	0.1	
003	1/29/2021 08:04:40	0.1	0.1	0.1	0.1	
004	1/29/2021 08:19:40	0.1	0.1	0.1	0.1	
005	1/29/2021 08:34:40	0.1	0.1	0.1	0.1	
006	1/29/2021 08:49:40	0.1	0.1	0.1	0.1	
007	1/29/2021 09:04:40	0.1	0.1	0.1	0.1	
008	1/29/2021 09:19:40	0.1	0.1	0.1	0.1	
009	1/29/2021 09:34:40	0.1	0.1	0.1	0.1	
010	1/29/2021 09:49:40	0.1	0.1	0.2	0.1	
011	1/29/2021 10:04:40	0.1	0.1	0.1	0.1	
012	1/29/2021 10:19:40	0.1	0.1	0.1	0.1	
013	1/29/2021 10:34:40	0.1	0.1	0.1	0.1	
014	1/29/2021 10:49:40	0.1	0.1	0.2	0.1	
015	1/29/2021 11:04:40	0.1	0.1	0.2	0.1	
016	1/29/2021 11:19:40	0.1	0.1	0.1	0.1	
017	1/29/2021 11:34:40	0.1	0.1	0.1	0.1	
018	1/29/2021 11:49:40	0.1	0.1	0.1	0.1	
019	1/29/2021 12:04:40	0.1	0.1	0.1	0.1	
020	1/29/2021 12:19:40	0.1	0.1	0.1	0.1	
021	1/29/2021 12:34:40	0.1	0.1	0.1	0.1	
022	1/29/2021 12:49:40	0.1	0.1	0.1	0.1	
023	1/29/2021 13:04:40	0.1	0.1	0.1	0.1	
024	1/29/2021 13:19:40	0.1	0.1	0.1	0.1	

025	1/29/2021 13:34:40	0.1	0.1	0.1	0.1
026	1/29/2021 13:49:40	0.1	0.1	0.1	0.1
027	1/29/2021 14:04:40	0.1	0.1	0.1	0.1
028	1/29/2021 14:19:40	0.1	0.1	0.1	0.1
029	1/29/2021 14:34:40	0.1	0.1	0.1	0.1
030	1/29/2021 14:49:40	0.1	0.1	0.1	0.1
031	1/29/2021 15:04:40	0.1	0.1	0.1	0.1
032	1/29/2021 15:19:40	0.1	0.1	0.1	0.1
033	1/29/2021 15:34:40	0.1	0.1	0.1	0.1
Peak		0.1	0.1	0.2	0.1
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.1	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	1/29/2021 07:34:40	0.0	0.0
002	1/29/2021 07:49:40	0.0	0.1
003	1/29/2021 08:04:40	0.0	0.2
004	1/29/2021 08:19:40	0.0	0.2
005	1/29/2021 08:34:40	0.0	0.2
006	1/29/2021 08:49:40	0.0	0.2
007	1/29/2021 09:04:40	0.0	0.2
008	1/29/2021 09:19:40	0.0	0.2
009	1/29/2021 09:34:40	0.0	0.2
010	1/29/2021 09:49:40	0.0	0.2
011	1/29/2021 10:04:40	0.0	0.2
012	1/29/2021 10:19:40	0.0	0.2
013	1/29/2021 10:34:40	0.0	0.2
014	1/29/2021 10:49:40	0.0	0.2
015	1/29/2021 11:04:40	0.0	0.2
016	1/29/2021 11:19:40	0.0	0.2
017	1/29/2021 11:34:40	0.1	0.2
018	1/29/2021 11:49:40	0.1	0.2
019	1/29/2021 12:04:40	0.1	0.2
020	1/29/2021 12:19:40	0.1	0.2
021	1/29/2021 12:34:40	0.1	0.2
022	1/29/2021 12:49:40	0.1	0.2
023	1/29/2021 13:04:40	0.1	0.2
024	1/29/2021 13:19:40	0.1	0.2
025	1/29/2021 13:34:40	0.1	0.2
026	1/29/2021 13:49:40	0.1	0.2
027	1/29/2021 14:04:40	0.1	0.2
028	1/29/2021 14:19:40	0.1	0.2
029	1/29/2021 14:34:40	0.1	0.2
030	1/29/2021 14:49:40	0.1	0.2
031	1/29/2021 15:04:40	0.1	0.2

032	1/29/2021 15:19:40	0.1	0.2
033	1/29/2021 15:34:40	0.1	0.2

21/02/03 07:49

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00009
User ID	00000001
Begin	2/3/2021 07:49:11
End	2/3/2021 15:29:39
Sample Period(s)	900
Number of Records	30
Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	2/3/2021 07:32
Peak	0.7
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	2/3/2021 08:04:11	0.0	0.0	0.0	0.0	
002	2/3/2021 08:19:11	0.0	0.0	0.0	0.0	
003	2/3/2021 08:34:11	0.0	0.0	0.0	0.0	
004	2/3/2021 08:49:11	0.0	0.0	0.2	0.0	
005	2/3/2021 09:04:11	0.0	0.1	0.4	0.0	
006	2/3/2021 09:19:11	0.0	0.1	0.1	0.1	

007	2/3/2021 09:34:11	0.0	0.1	0.1	0.1
008	2/3/2021 09:49:11	0.1	0.1	0.9	0.1
009	2/3/2021 10:04:11	0.1	0.1	0.1	0.1
010	2/3/2021 10:19:11	0.1	0.1	0.1	0.1
011	2/3/2021 10:34:11	0.1	0.1	0.1	0.1
012	2/3/2021 10:49:11	0.1	0.1	0.2	0.1
013	2/3/2021 11:04:11	0.1	0.1	0.2	0.1
014	2/3/2021 11:19:11	0.1	0.2	0.7	0.1
015	2/3/2021 11:34:11	0.1	0.1	0.1	0.1
016	2/3/2021 11:49:11	0.1	0.1	0.1	0.1
017	2/3/2021 12:04:11	0.1	0.1	0.1	0.1
018	2/3/2021 12:19:11	0.1	0.1	0.6	0.1
019	2/3/2021 12:34:11	0.1	0.1	0.1	0.1
020	2/3/2021 12:49:11	0.1	0.1	0.9	0.1
021	2/3/2021 13:04:11	0.1	0.2	1.1	0.7
022	2/3/2021 13:19:11	0.1	0.1	0.7	0.1
023	2/3/2021 13:34:11	0.1	0.1	0.3	0.1
024	2/3/2021 13:49:11	0.1	0.1	0.1	0.1
025	2/3/2021 14:04:11	0.1	0.1	0.2	0.1
026	2/3/2021 14:19:11	0.1	0.1	0.1	0.1
027	2/3/2021 14:34:11	0.1	0.2	0.5	0.1
028	2/3/2021 14:49:11	0.1	0.1	0.2	0.1
029	2/3/2021 15:04:11	0.1	0.1	1.2	0.1
030	2/3/2021 15:19:11	0.1	0.1	0.2	0.1
Peak		0.1	0.2	1.2	0.7
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.3	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	2/3/2021 08:04:11	0.0	0.0
002	2/3/2021 08:19:11	0.0	0.0
003	2/3/2021 08:34:11	0.0	0.0
004	2/3/2021 08:49:11	0.0	0.0
005	2/3/2021 09:04:11	0.0	0.0
006	2/3/2021 09:19:11	0.0	0.1
007	2/3/2021 09:34:11	0.0	0.2
008	2/3/2021 09:49:11	0.0	0.2
009	2/3/2021 10:04:11	0.0	0.2
010	2/3/2021 10:19:11	0.0	0.2
011	2/3/2021 10:34:11	0.0	0.2
012	2/3/2021 10:49:11	0.0	0.2
013	2/3/2021 11:04:11	0.0	0.2
014	2/3/2021 11:19:11	0.0	0.2
015	2/3/2021 11:34:11	0.0	0.2
016	2/3/2021 11:49:11	0.0	0.2

017	2/3/2021 12:04:11	0.0	0.2
018	2/3/2021 12:19:11	0.0	0.2
019	2/3/2021 12:34:11	0.0	0.2
020	2/3/2021 12:49:11	0.0	0.2
021	2/3/2021 13:04:11	0.1	0.8
022	2/3/2021 13:19:11	0.1	0.8
023	2/3/2021 13:34:11	0.1	0.2
024	2/3/2021 13:49:11	0.1	0.2
025	2/3/2021 14:04:11	0.1	0.2
026	2/3/2021 14:19:11	0.1	0.2
027	2/3/2021 14:34:11	0.1	0.2
028	2/3/2021 14:49:11	0.1	0.2
029	2/3/2021 15:04:11	0.1	0.2
030	2/3/2021 15:19:11	0.1	0.2

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21/02/04 07:21

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-912400
Unit Firmware Ver V2.20A

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

Site ID RAE00009
User ID 00000001

Begin 2/4/2021 07:21:22
End 2/4/2021 14:35:17
Sample Period(s) 900
Number of Records 28

Sensor PID(ppm)
Sensor SN S023030241A3
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 100.0
TWA Alarm 50.0
Measurement Gas Isobutylene
Calibration Time 2/4/2021 07:01

Peak 0.2
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	2/4/2021 07:36:22		0.0	0.0	0.0	0.0
002	2/4/2021 07:51:22		0.0	0.0	0.1	0.0
003	2/4/2021 08:06:22		0.0	0.0	0.2	0.1
004	2/4/2021 08:21:22		0.0	0.0	0.2	0.0
005	2/4/2021 08:36:22		0.0	0.0	0.4	0.0
006	2/4/2021 08:51:22		0.0	0.0	0.2	0.2
007	2/4/2021 09:06:22		0.0	0.1	0.3	0.0
008	2/4/2021 09:21:22		0.0	0.0	0.2	0.1
009	2/4/2021 09:36:22		0.0	0.1	0.5	0.1
010	2/4/2021 09:51:22		0.0	0.0	0.2	0.1
011	2/4/2021 10:06:22		0.0	0.0	0.1	0.0
012	2/4/2021 10:21:22		0.0	0.0	0.1	0.0
013	2/4/2021 10:36:22		0.0	0.0	0.0	0.0
014	2/4/2021 10:51:22		0.0	0.0	0.0	0.0
015	2/4/2021 11:06:22		0.0	0.0	0.0	0.0
016	2/4/2021 11:21:22		0.0	0.0	0.1	0.0
017	2/4/2021 11:36:22		0.0	0.1	0.8	0.0
018	2/4/2021 11:51:22		0.0	0.1	0.9	0.0
019	2/4/2021 12:06:22		0.0	0.0	0.0	0.0
020	2/4/2021 12:21:22		0.0	0.0	0.0	0.0
021	2/4/2021 12:36:22		0.0	0.0	0.1	0.1
022	2/4/2021 12:51:22		0.0	0.0	0.1	0.0
023	2/4/2021 13:06:22		0.0	0.0	0.0	0.0
024	2/4/2021 13:21:22		0.0	0.0	0.0	0.0
025	2/4/2021 13:36:22		0.0	0.0	0.0	0.0
026	2/4/2021 13:51:22		0.0	0.0	0.0	0.0
027	2/4/2021 14:06:22		0.0	0.0	0.0	0.0
028	2/4/2021 14:21:22		0.0	0.1	0.3	0.0
Peak		0.0	0.1	0.9	0.2	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.2	0.0	

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	2/4/2021 07:36:22	0.0	0.0
002	2/4/2021 07:51:22	0.0	0.0
003	2/4/2021 08:06:22	0.0	0.1
004	2/4/2021 08:21:22	0.0	0.1

005	2/4/2021 08:36:22	0.0	0.0
006	2/4/2021 08:51:22	0.0	0.2
007	2/4/2021 09:06:22	0.0	0.2
008	2/4/2021 09:21:22	0.0	0.1
009	2/4/2021 09:36:22	0.0	0.2
010	2/4/2021 09:51:22	0.0	0.2
011	2/4/2021 10:06:22	0.0	0.1
012	2/4/2021 10:21:22	0.0	0.0
013	2/4/2021 10:36:22	0.0	0.0
014	2/4/2021 10:51:22	0.0	0.0
015	2/4/2021 11:06:22	0.0	0.0
016	2/4/2021 11:21:22	0.0	0.0
017	2/4/2021 11:36:22	0.0	0.0
018	2/4/2021 11:51:22	0.0	0.0
019	2/4/2021 12:06:22	0.0	0.0
020	2/4/2021 12:21:22	0.0	0.0
021	2/4/2021 12:36:22	0.0	0.1
022	2/4/2021 12:51:22	0.0	0.1
023	2/4/2021 13:06:22	0.0	0.0
024	2/4/2021 13:21:22	0.0	0.0
025	2/4/2021 13:36:22	0.0	0.0
026	2/4/2021 13:51:22	0.0	0.0
027	2/4/2021 14:06:22	0.0	0.0
028	2/4/2021 14:21:22	0.0	0.0

21/02/08 07:49

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-912400
Unit Firmware Ver	V2.20A
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00009
User ID	00000001
Begin	2/8/2021 07:49:49
End	2/8/2021 16:00:52
Sample Period(s)	900
Number of Records	32
Sensor	PID(ppm)
Sensor SN	S023030241A3
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	100.0
TWA Alarm	50.0
Measurement Gas	Isobutylene
Calibration Time	2/8/2021 07:22
Peak	0.1
Min	0.0
Average	0.1

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	2/8/2021 08:04:49	0.0	0.0	0.0	0.0	
002	2/8/2021 08:19:49	0.0	0.0	0.0	0.0	
003	2/8/2021 08:34:49	0.0	0.0	0.2	0.0	
004	2/8/2021 08:49:49	0.0	0.0	0.1	0.0	
005	2/8/2021 09:04:49	0.0	0.0	0.1	0.1	
006	2/8/2021 09:19:49	0.0	0.1	0.1	0.1	

007	2/8/2021 09:34:49	0.0	0.1	0.1	0.1
008	2/8/2021 09:49:49	0.0	0.1	0.1	0.0
009	2/8/2021 10:04:49	0.0	0.1	0.1	0.0
010	2/8/2021 10:19:49	0.0	0.1	0.1	0.0
011	2/8/2021 10:34:49	0.0	0.1	0.1	0.1
012	2/8/2021 10:49:49	0.1	0.1	0.1	0.1
013	2/8/2021 11:04:49	0.1	0.1	0.1	0.1
014	2/8/2021 11:19:49	0.1	0.1	0.2	0.1
015	2/8/2021 11:34:49	0.1	0.1	0.1	0.1
016	2/8/2021 11:49:49	0.1	0.1	0.2	0.1
017	2/8/2021 12:04:49	0.1	0.1	0.2	0.1
018	2/8/2021 12:19:49	0.1	0.1	0.1	0.1
019	2/8/2021 12:34:49	0.1	0.1	0.1	0.1
020	2/8/2021 12:49:49	0.1	0.1	0.1	0.1
021	2/8/2021 13:04:49	0.1	0.1	0.1	0.1
022	2/8/2021 13:19:49	0.1	0.1	0.1	0.1
023	2/8/2021 13:34:49	0.1	0.1	0.1	0.1
024	2/8/2021 13:49:49	0.1	0.1	0.1	0.1
025	2/8/2021 14:04:49	0.1	0.1	0.1	0.1
026	2/8/2021 14:19:49	0.1	0.1	0.1	0.1
027	2/8/2021 14:34:49	0.1	0.1	0.1	0.1
028	2/8/2021 14:49:49	0.1	0.1	0.1	0.1
029	2/8/2021 15:04:49	0.1	0.1	0.1	0.1
030	2/8/2021 15:19:49	0.1	0.1	0.1	0.1
031	2/8/2021 15:34:49	0.1	0.1	0.1	0.1
032	2/8/2021 15:49:49	0.1	0.1	0.1	0.1
Peak		0.1	0.1	0.2	0.1
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.1	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	2/8/2021 08:04:49	0.0	0.0
002	2/8/2021 08:19:49	0.0	0.0
003	2/8/2021 08:34:49	0.0	0.0
004	2/8/2021 08:49:49	0.0	0.0
005	2/8/2021 09:04:49	0.0	0.1
006	2/8/2021 09:19:49	0.0	0.2
007	2/8/2021 09:34:49	0.0	0.2
008	2/8/2021 09:49:49	0.0	0.1
009	2/8/2021 10:04:49	0.0	0.0
010	2/8/2021 10:19:49	0.0	0.0
011	2/8/2021 10:34:49	0.0	0.1
012	2/8/2021 10:49:49	0.0	0.2
013	2/8/2021 11:04:49	0.0	0.2
014	2/8/2021 11:19:49	0.0	0.2

015	2/8/2021 11:34:49	0.0	0.2
016	2/8/2021 11:49:49	0.0	0.2
017	2/8/2021 12:04:49	0.0	0.2
018	2/8/2021 12:19:49	0.0	0.2
019	2/8/2021 12:34:49	0.0	0.2
020	2/8/2021 12:49:49	0.0	0.2
021	2/8/2021 13:04:49	0.0	0.2
022	2/8/2021 13:19:49	0.0	0.2
023	2/8/2021 13:34:49	0.1	0.2
024	2/8/2021 13:49:49	0.1	0.2
025	2/8/2021 14:04:49	0.1	0.2
026	2/8/2021 14:19:49	0.1	0.2
027	2/8/2021 14:34:49	0.1	0.2
028	2/8/2021 14:49:49	0.1	0.2
029	2/8/2021 15:04:49	0.1	0.2
030	2/8/2021 15:19:49	0.1	0.2
031	2/8/2021 15:34:49	0.1	0.2
032	2/8/2021 15:49:49	0.1	0.2

21/02/09 07:09

Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-904365
Unit Firmware Ver	V2.20
Running Mode	Hygiene Mode
Datalog Mode	Manual
Diagnostic Mode	No
Stop Reason	Stop by User
Site ID	RAE00000
User ID	USER0000
Begin	2/9/2021 07:09:30
End	2/9/2021 15:12:34
Sample Period(s)	900
Number of Records	32
Sensor	PID(ppm)
Sensor SN	S023030124W1
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	2000.0
STEL Alarm	25.0
TWA Alarm	10.0
Measurement Gas	Isobutylene
Calibration Time	2/9/2021 07:00
Peak	0.1
Min	0.0
Average	0.0

Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	2/9/2021 07:24:30	0.0	0.0	0.0	0.0	
002	2/9/2021 07:39:30	0.0	0.0	0.0	0.0	
003	2/9/2021 07:54:30	0.0	0.0	0.0	0.0	
004	2/9/2021 08:09:30	0.0	0.0	0.0	0.0	
005	2/9/2021 08:24:30	0.0	0.0	0.3	0.0	
006	2/9/2021 08:39:30	0.0	0.0	0.1	0.0	

007	2/9/2021 08:54:30	0.0	0.1	0.3	0.0
008	2/9/2021 09:09:30	0.0	0.1	0.3	0.0
009	2/9/2021 09:24:30	0.0	0.1	0.2	0.0
010	2/9/2021 09:39:30	0.0	0.1	0.2	0.0
011	2/9/2021 09:54:30	0.0	0.0	0.1	0.0
012	2/9/2021 10:09:30	0.0	0.0	0.1	0.0
013	2/9/2021 10:24:30	0.0	0.0	0.0	0.0
014	2/9/2021 10:39:30	0.0	0.0	0.1	0.0
015	2/9/2021 10:54:30	0.0	0.0	0.1	0.0
016	2/9/2021 11:09:30	0.0	0.0	0.1	0.0
017	2/9/2021 11:24:30	0.0	0.1	0.3	0.1
018	2/9/2021 11:39:30	0.0	0.1	0.2	0.1
019	2/9/2021 11:54:30	0.0	0.1	0.2	0.1
020	2/9/2021 12:09:30	0.0	0.1	0.3	0.0
021	2/9/2021 12:24:30	0.0	0.0	0.1	0.0
022	2/9/2021 12:39:30	0.0	0.0	0.1	0.1
023	2/9/2021 12:54:30	0.0	0.0	0.1	0.0
024	2/9/2021 13:09:30	0.0	0.0	0.1	0.0
025	2/9/2021 13:24:30	0.0	0.1	0.3	0.1
026	2/9/2021 13:39:30	0.0	0.1	0.2	0.0
027	2/9/2021 13:54:30	0.0	0.1	0.2	0.1
028	2/9/2021 14:09:30	0.0	0.1	0.1	0.1
029	2/9/2021 14:24:30	0.1	0.1	0.1	0.1
030	2/9/2021 14:39:30	0.1	0.1	0.1	0.1
031	2/9/2021 14:54:30	0.0	0.1	0.1	0.1
032	2/9/2021 15:09:30	0.1	0.1	0.1	0.1
Peak		0.1	0.1	0.3	0.1
Min		0.0	0.0	0.0	0.0
Average		0.0	0.1	0.1	0.0

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	2/9/2021 07:24:30	0.0	0.0
002	2/9/2021 07:39:30	0.0	0.0
003	2/9/2021 07:54:30	0.0	0.0
004	2/9/2021 08:09:30	0.0	0.0
005	2/9/2021 08:24:30	0.0	0.0
006	2/9/2021 08:39:30	0.0	0.0
007	2/9/2021 08:54:30	0.0	0.0
008	2/9/2021 09:09:30	0.0	0.0
009	2/9/2021 09:24:30	0.0	0.0
010	2/9/2021 09:39:30	0.0	0.0
011	2/9/2021 09:54:30	0.0	0.0
012	2/9/2021 10:09:30	0.0	0.0
013	2/9/2021 10:24:30	0.0	0.0
014	2/9/2021 10:39:30	0.0	0.0

015	2/9/2021 10:54:30	0.0	0.0
016	2/9/2021 11:09:30	0.0	0.0
017	2/9/2021 11:24:30	0.0	0.1
018	2/9/2021 11:39:30	0.0	0.2
019	2/9/2021 11:54:30	0.0	0.2
020	2/9/2021 12:09:30	0.0	0.1
021	2/9/2021 12:24:30	0.0	0.0
022	2/9/2021 12:39:30	0.0	0.1
023	2/9/2021 12:54:30	0.0	0.1
024	2/9/2021 13:09:30	0.0	0.0
025	2/9/2021 13:24:30	0.0	0.1
026	2/9/2021 13:39:30	0.0	0.1
027	2/9/2021 13:54:30	0.0	0.1
028	2/9/2021 14:09:30	0.0	0.2
029	2/9/2021 14:24:30	0.0	0.2
030	2/9/2021 14:39:30	0.0	0.2
031	2/9/2021 14:54:30	0.0	0.2
032	2/9/2021 15:09:30	0.0	0.2

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21/02/10 07:19

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Summary

Unit Name	MiniRAE 3000(PGM-7320)
Unit SN	592-904365
Unit Firmware Ver	V2.20

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

Site ID	RAE00000
User ID	USER0000

Begin	2/10/2021 07:19:52
End	2/10/2021 14:46:47
Sample Period(s)	900
Number of Records	29

Sensor	PID(ppm)
Sensor SN	S023030124W1
Measure Type	Min; Avg; Max; Real
Span	100.0
Span 2	1000.0
Low Alarm	50.0
High Alarm	100.0
Over Alarm	2000.0

STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 2/10/2021 07:04
Peak 0.0
Min 0.0
Average 0.0

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	2/10/2021 07:34:52	0.0	0.0	0.0	0.0	
002	2/10/2021 07:49:52	0.0	0.0	0.0	0.0	
003	2/10/2021 08:04:52	0.0	0.0	0.0	0.0	
004	2/10/2021 08:19:52	0.0	0.0	0.0	0.0	
005	2/10/2021 08:34:52	0.0	0.0	0.0	0.0	
006	2/10/2021 08:49:52	0.0	0.0	0.0	0.0	
007	2/10/2021 09:04:52	0.0	0.0	0.0	0.0	
008	2/10/2021 09:19:52	0.0	0.0	0.0	0.0	
009	2/10/2021 09:34:52	0.0	0.0	0.0	0.0	
010	2/10/2021 09:49:52	0.0	0.0	0.0	0.0	
011	2/10/2021 10:04:52	0.0	0.0	0.1	0.0	
012	2/10/2021 10:19:52	0.0	0.0	0.0	0.0	
013	2/10/2021 10:34:52	0.0	0.0	0.1	0.0	
014	2/10/2021 10:49:52	0.0	0.0	0.0	0.0	
015	2/10/2021 11:04:52	0.0	0.0	0.0	0.0	
016	2/10/2021 11:19:52	0.0	0.0	0.0	0.0	
017	2/10/2021 11:34:52	0.0	0.0	0.1	0.0	
018	2/10/2021 11:49:52	0.0	0.0	0.0	0.0	
019	2/10/2021 12:04:52	0.0	0.0	0.0	0.0	
020	2/10/2021 12:19:52	0.0	0.0	0.0	0.0	
021	2/10/2021 12:34:52	0.0	0.0	0.0	0.0	
022	2/10/2021 12:49:52	0.0	0.0	0.0	0.0	
023	2/10/2021 13:04:52	0.0	0.0	0.1	0.0	
024	2/10/2021 13:19:52	0.0	0.0	0.0	0.0	
025	2/10/2021 13:34:52	0.0	0.0	0.0	0.0	
026	2/10/2021 13:49:52	0.0	0.0	0.0	0.0	
027	2/10/2021 14:04:52	0.0	0.0	0.0	0.0	
028	2/10/2021 14:19:52	0.0	0.0	0.0	0.0	
029	2/10/2021 14:34:52	0.0	0.0	0.0	0.0	
Peak		0.0	0.0	0.1	0.0	
Min		0.0	0.0	0.0	0.0	
Average		0.0	0.0	0.0	0.0	

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TWA/STEL

	PID(ppm)	PID(ppm)

Index	Date/Time	(TWA)	(STEL)
001	2/10/2021 07:34:52	0.0	0.0
002	2/10/2021 07:49:52	0.0	0.0
003	2/10/2021 08:04:52	0.0	0.0
004	2/10/2021 08:19:52	0.0	0.0
005	2/10/2021 08:34:52	0.0	0.0
006	2/10/2021 08:49:52	0.0	0.0
007	2/10/2021 09:04:52	0.0	0.0
008	2/10/2021 09:19:52	0.0	0.0
009	2/10/2021 09:34:52	0.0	0.0
010	2/10/2021 09:49:52	0.0	0.0
011	2/10/2021 10:04:52	0.0	0.0
012	2/10/2021 10:19:52	0.0	0.0
013	2/10/2021 10:34:52	0.0	0.0
014	2/10/2021 10:49:52	0.0	0.0
015	2/10/2021 11:04:52	0.0	0.0
016	2/10/2021 11:19:52	0.0	0.0
017	2/10/2021 11:34:52	0.0	0.0
018	2/10/2021 11:49:52	0.0	0.0
019	2/10/2021 12:04:52	0.0	0.0
020	2/10/2021 12:19:52	0.0	0.0
021	2/10/2021 12:34:52	0.0	0.0
022	2/10/2021 12:49:52	0.0	0.0
023	2/10/2021 13:04:52	0.0	0.0
024	2/10/2021 13:19:52	0.0	0.0
025	2/10/2021 13:34:52	0.0	0.0
026	2/10/2021 13:49:52	0.0	0.0
027	2/10/2021 14:04:52	0.0	0.0
028	2/10/2021 14:19:52	0.0	0.0
029	2/10/2021 14:34:52	0.0	0.0

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21/02/11 07:17

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Summary

Unit Name MiniRAE 3000(PGM-7320)
Unit SN 592-904365
Unit Firmware Ver V2.20

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

Site ID RAE00000
User ID USER0000

Begin 2/11/2021 07:17:13

End 2/11/2021 14:43:26
Sample Period(s) 900
Number of Records 29

Sensor PID(ppm)
Sensor SN S023030124W1
Measure Type Min; Avg; Max; Real
Span 100.0
Span 2 1000.0
Low Alarm 50.0
High Alarm 100.0
Over Alarm 2000.0
STEL Alarm 25.0
TWA Alarm 10.0
Measurement Gas Isobutylene
Calibration Time 2/11/2021 07:09
Peak 0.1
Min 0.0
Average 0.1

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Datalog

Index	Date/Time	PID(ppm) (Min)	PID(ppm) (Avg)	PID(ppm) (Max)	PID(ppm) (Real)	PID(ppm)
001	2/11/2021 07:32:13	0.0	0.0	0.0	0.0	
002	2/11/2021 07:47:13	0.0	0.0	0.0	0.0	
003	2/11/2021 08:02:13	0.0	0.0	0.0	0.0	
004	2/11/2021 08:17:13	0.0	0.1	0.1	0.1	
005	2/11/2021 08:32:13	0.1	0.1	0.1	0.1	
006	2/11/2021 08:47:13	0.1	0.1	0.1	0.1	
007	2/11/2021 09:02:13	0.1	0.1	0.1	0.1	
008	2/11/2021 09:17:13	0.1	0.1	0.1	0.1	
009	2/11/2021 09:32:13	0.1	0.1	0.1	0.1	
010	2/11/2021 09:47:13	0.1	0.1	0.1	0.1	
011	2/11/2021 10:02:13	0.1	0.1	0.1	0.1	
012	2/11/2021 10:17:13	0.1	0.1	0.1	0.1	
013	2/11/2021 10:32:13	0.1	0.1	0.1	0.1	
014	2/11/2021 10:47:13	0.1	0.1	0.1	0.1	
015	2/11/2021 11:02:13	0.1	0.1	0.1	0.1	
016	2/11/2021 11:17:13	0.1	0.1	0.1	0.1	
017	2/11/2021 11:32:13	0.1	0.1	0.1	0.1	
018	2/11/2021 11:47:13	0.1	0.1	0.2	0.1	
019	2/11/2021 12:02:13	0.1	0.1	0.1	0.1	
020	2/11/2021 12:17:13	0.1	0.1	0.2	0.1	
021	2/11/2021 12:32:13	0.1	0.1	0.1	0.1	
022	2/11/2021 12:47:13	0.1	0.1	0.1	0.1	
023	2/11/2021 13:02:13	0.1	0.1	0.1	0.1	
024	2/11/2021 13:17:13	0.1	0.1	0.1	0.1	

025	2/11/2021 13:32:13	0.1	0.1	0.1	0.1
026	2/11/2021 13:47:13	0.1	0.1	0.1	0.1
027	2/11/2021 14:02:13	0.1	0.1	0.1	0.1
028	2/11/2021 14:17:13	0.1	0.1	0.1	0.1
029	2/11/2021 14:32:13	0.1	0.1	0.1	0.1
Peak		0.1	0.1	0.2	0.1
Min		0.0	0.0	0.0	0.0
Average		0.1	0.1	0.1	0.1

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TWA/STEL

Index	Date/Time	PID(ppm) (TWA)	PID(ppm) (STEL)
001	2/11/2021 07:32:13	0.0	0.0
002	2/11/2021 07:47:13	0.0	0.0
003	2/11/2021 08:02:13	0.0	0.0
004	2/11/2021 08:17:13	0.0	0.1
005	2/11/2021 08:32:13	0.0	0.2
006	2/11/2021 08:47:13	0.0	0.2
007	2/11/2021 09:02:13	0.0	0.2
008	2/11/2021 09:17:13	0.0	0.2
009	2/11/2021 09:32:13	0.0	0.2
010	2/11/2021 09:47:13	0.0	0.2
011	2/11/2021 10:02:13	0.0	0.2
012	2/11/2021 10:17:13	0.0	0.2
013	2/11/2021 10:32:13	0.0	0.2
014	2/11/2021 10:47:13	0.0	0.2
015	2/11/2021 11:02:13	0.0	0.2
016	2/11/2021 11:17:13	0.0	0.2
017	2/11/2021 11:32:13	0.0	0.2
018	2/11/2021 11:47:13	0.0	0.2
019	2/11/2021 12:02:13	0.1	0.2
020	2/11/2021 12:17:13	0.1	0.2
021	2/11/2021 12:32:13	0.1	0.2
022	2/11/2021 12:47:13	0.1	0.2
023	2/11/2021 13:02:13	0.1	0.2
024	2/11/2021 13:17:13	0.1	0.2
025	2/11/2021 13:32:13	0.1	0.2
026	2/11/2021 13:47:13	0.1	0.2
027	2/11/2021 14:02:13	0.1	0.2
028	2/11/2021 14:17:13	0.1	0.2
029	2/11/2021 14:32:13	0.1	0.2

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21/02/12 07:15

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Summary

Unit Name MiniRAE 3000(PGM-7320)