=========Event #19 information (begin)=========
==========
[Event #19 name:]--[Event #19]2010-02-16 13:39<-->2010-02-16 13:50
[Event start time:]--2010-02-16 13:39:19[Event end time:]--2010-02-16 13:50:14
==========Event #19 head information==========
Product Name: ppbRAE 3000 Model Number: PGM-7340 Serial Number: 594-001534
Data Points: 131 Sample Period: 5 s Datalog Mode: Automatic
SITE ID: RAE00000 USER ID: 00000001 Op Mode: Hygiene Mode
==========
Sensor Information : PID-Min(ppb)PID-Avg(ppb)PID-Max(ppb)
Measurement Gas : Isobutene
Calibration Time : 2010-02-08 09:31:002010-02-08 09:31:002010-02-08 09:31:00
Drift Value : --- --- ---
Low Alarm Levels : 10000 10000 10000
High Alarm Levels : 25000 25000 25000
Span Value : 10000 10000 10000
Correction Factor : 1.00 1.00 1.00
Over Alarm Levels : 10000000 10000000 10000000
==========Event #19 data informations==========

LINE#	Date/Time	PID-Min(ppb)	PID-Avg(ppb)	PID-Max(ppb)
1	2/16/2010 13:39:24	19	47	68
2	2/16/2010 13:39:29	41	50	59
3	2/16/2010 13:39:34	31	36	40
4	2/16/2010 13:39:39	4	13	25
5	2/16/2010 13:39:44	0	0	1
6	2/16/2010 13:39:49	0	0	0
7	2/16/2010 13:39:54	0	0	0
8	2/16/2010 13:39:59	0	0	0
9	2/16/2010 13:40:04	0	0	0
10	2/16/2010 13:40:09	0	0	0
11	2/16/2010 13:40:14	0	0	0
12	2/16/2010 13:40:19	0	0	0
13	2/16/2010 13:40:24	0	0	0
14	2/16/2010 13:40:29	0	0	1
15	2/16/2010 13:40:34	0	2	3
16	2/16/2010 13:40:39	0	0	0
17	2/16/2010 13:40:44	0	0	0
18	2/16/2010 13:40:49	0	0	0
19	2/16/2010 13:40:54	0	0	0
20	2/16/2010 13:40:59	0	0	0
21	2/16/2010 13:41:04	0	0	0
22	2/16/2010 13:41:09	0	0	0
23	2/16/2010 13:41:14	0	0	0
24	2/16/2010 13:41:19	0	0	0
25	2/16/2010 13:41:24	0	0	0
26	2/16/2010 13:41:29	0	0	0
27	2/16/2010 13:41:34	0	0	0
28	2/16/2010 13:41:39	0	0	0
29	2/16/2010 13:41:44	0	0	0
30	2/16/2010 13:41:49	0	0	0
31	2/16/2010 13:41:54	0	0	0

32	2/16/2010 13:41:59	0	0	0
33	2/16/2010 13:42:04	0	0	0
34	2/16/2010 13:42:09	0	0	0
35	2/16/2010 13:42:14	0	0	0
36	2/16/2010 13:42:19	0	0	0
37	2/16/2010 13:42:24	0	0	0
38	2/16/2010 13:42:29	0	0	0
39	2/16/2010 13:42:34	0	0	0
40	2/16/2010 13:42:39	0	0	0
41	2/16/2010 13:42:44	0	0	0
42	2/16/2010 13:42:49	0	0	0
43	2/16/2010 13:42:54	0	0	0
44	2/16/2010 13:42:59	0	0	0
45	2/16/2010 13:43:04	0	0	0
46	2/16/2010 13:43:09	0	0	0
47	2/16/2010 13:43:14	0	0	0
48	2/16/2010 13:43:19	0	0	0
49	2/16/2010 13:43:24	0	0	0
50	2/16/2010 13:43:29	0	0	0
51	2/16/2010 13:43:34	0	0	0
52	2/16/2010 13:43:39	0	0	0
53	2/16/2010 13:43:44	0	0	0
54	2/16/2010 13:43:49	0	0	0
55	2/16/2010 13:43:54	0	0	0
56	2/16/2010 13:43:59	0	0	0
57	2/16/2010 13:44:04	0	0	0
58	2/16/2010 13:44:09	0	0	0
59	2/16/2010 13:44:14	0	0	0
60	2/16/2010 13:44:19	0	0	0
61	2/16/2010 13:44:24	0	0	0
62	2/16/2010 13:44:29	0	0	0
63	2/16/2010 13:44:34	0	0	0
64	2/16/2010 13:44:39	0	0	0
65	2/16/2010 13:44:44	0	0	0
66	2/16/2010 13:44:49	0	0	0
67	2/16/2010 13:44:54	0	0	0
68	2/16/2010 13:44:59	0	0	0
69	2/16/2010 13:45:04	0	0	0
70	2/16/2010 13:45:09	0	0	0
71	2/16/2010 13:45:14	0	0	0
72	2/16/2010 13:45:19	0	0	0
73	2/16/2010 13:45:24	0	0	0
74	2/16/2010 13:45:29	0	0	0
75	2/16/2010 13:45:34	0	0	0
76	2/16/2010 13:45:39	0	0	0
77	2/16/2010 13:45:44	0	0	0
78	2/16/2010 13:45:49	0	0	0
79	2/16/2010 13:45:54	0	0	0
80	2/16/2010 13:45:59	0	0	0
81	2/16/2010 13:46:04	0	0	0
82	2/16/2010 13:46:09	0	0	0
83	2/16/2010 13:46:14	0	0	0

84	2/16/2010 13:46:19	0	0	0
85	2/16/2010 13:46:24	0	0	0
86	2/16/2010 13:46:29	0	0	0
87	2/16/2010 13:46:34	0	0	0
88	2/16/2010 13:46:39	0	0	0
89	2/16/2010 13:46:44	0	0	0
90	2/16/2010 13:46:49	0	0	0
91	2/16/2010 13:46:54	0	0	0
92	2/16/2010 13:46:59	0	0	0
93	2/16/2010 13:47:04	0	0	0
94	2/16/2010 13:47:09	0	0	0
95	2/16/2010 13:47:14	0	0	0
96	2/16/2010 13:47:19	0	0	0
97	2/16/2010 13:47:24	0	0	0
98	2/16/2010 13:47:29	0	0	0
99	2/16/2010 13:47:34	0	0	0
100	2/16/2010 13:47:39	0	0	0
101	2/16/2010 13:47:44	0	0	0
102	2/16/2010 13:47:49	0	0	0
103	2/16/2010 13:47:54	0	0	0
104	2/16/2010 13:47:59	0	0	0
105	2/16/2010 13:48:04	0	0	0
106	2/16/2010 13:48:09	0	0	0
107	2/16/2010 13:48:14	0	0	0
108	2/16/2010 13:48:19	0	0	0
109	2/16/2010 13:48:24	0	0	0
110	2/16/2010 13:48:29	0	0	0
111	2/16/2010 13:48:34	0	0	0
112	2/16/2010 13:48:39	0	0	0
113	2/16/2010 13:48:44	0	0	0
114	2/16/2010 13:48:49	0	0	0
115	2/16/2010 13:48:54	0	0	0
116	2/16/2010 13:48:59	0	0	0
117	2/16/2010 13:49:04	0	0	0
118	2/16/2010 13:49:09	0	0	0
119	2/16/2010 13:49:14	0	0	0
120	2/16/2010 13:49:19	0	0	0
121	2/16/2010 13:49:24	0	0	0
122	2/16/2010 13:49:29	0	0	0
123	2/16/2010 13:49:34	0	0	0
124	2/16/2010 13:49:39	0	0	0
125	2/16/2010 13:49:44	0	0	0
126	2/16/2010 13:49:49	0	0	0
127	2/16/2010 13:49:54	0	0	0
128	2/16/2010 13:49:59	0	0	0
129	2/16/2010 13:50:04	0	0	0
130	2/16/2010 13:50:09	0	0	0
131	2/16/2010 13:50:14	0	0	0

==========Event #19 information (end)==========

=========Event #20 information (begin)=========

==========

[Event #20 name:]--[Event #20]2010-02-16 15:21<-->2010-02-16 15:21

[Event start time:]--2010-02-16 15:21:21[Event end time:]--2010-02-16 15:21:56

==========Event #20 head information==========

Product Name: ppbRAE 3000 Model Number: PGM-7340 Serial Number: 594-001534

Data Points: 7 Sample Period: 5 s Datalog Mode: Automatic

SITE ID: RAE00000 USER ID: 00000001 Op Mode: Hygiene Mode

==========

Sensor Information : PID-Min(ppb)PID-Avg(ppb)PID-Max(ppb)

Measurement Gas : Isobutene

Calibration Time : 2010-02-08 09:31:002010-02-08 09:31:002010-02-08 09:31:00

Drift Value : --- --- ---

Low Alarm Levels : 10000 10000 10000

High Alarm Levels : 25000 25000 25000

Span Value : 10000 10000 10000

Correction Factor : 1.00 1.00 1.00

Over Alarm Levels : 10000000 10000000 10000000

==========Event #20 data informations==========

LINE#	Date/Time	PID-Min(ppb)	PID-Avg(ppb)	PID-Max(ppb)
1	2/16/2010 15:21:26	20	52	74
2	2/16/2010 15:21:31	55	62	68
3	2/16/2010 15:21:36	7	25	49
4	2/16/2010 15:21:41	0	3	8
5	2/16/2010 15:21:46	0	0	0
6	2/16/2010 15:21:51	0	0	0
7	2/16/2010 15:21:56	0	0	0

==========Event #20 information (end)==========

=========Event #19 information (begin)=========
==========
[Event #19 name:]--[Event #19]2010-02-16 13:39<-->2010-02-16 13:50
[Event start time:]--2010-02-16 13:39:19[Event end time:]--2010-02-16 13:50:14
==========Event #19 head information==========
Product Name: ppbRAE 3000 Model Number: PGM-7340 Serial Number: 594-001534
Data Points: 131 Sample Period: 5 s Datalog Mode: Automatic
SITE ID: RAE00000 USER ID: 00000001 Op Mode: Hygiene Mode
==========
========Event #19 summary informations ========
========== Sensor Alarm Levels ==========

Sensor Information :	PID-Min(ppb)	PID-Avg(ppb)	PID-Max(ppb)
Measurement Gas	Isobutene		
Calibration Time	2010-02-08 09:31:00	2010-02-08 09:31:00	2010-02-08 09:31:00
Drift Value	---	---	---
Low Alarm Levels	10000	10000	10000
High Alarm Levels	25000	25000	25000
Span Value	10000	10000	10000
Correction Factor	1.00	1.00	1.00
Over Alarm Levels	10000000	10000000	10000000
AVG Alarm Levels	---	---	---
STEL Alarm Levels	25000	25000	25000
TWA Alarm Levels	10000	10000	10000

========== Sensor value summary ==========

Peak Data Value	41	50	68
Minimum Data Value	0	0	0
TWA Data Value	0	0	0
STEL Data Value	1	1	1
AVG Data Value	1	1	2

==========Event #19 information (end)==========

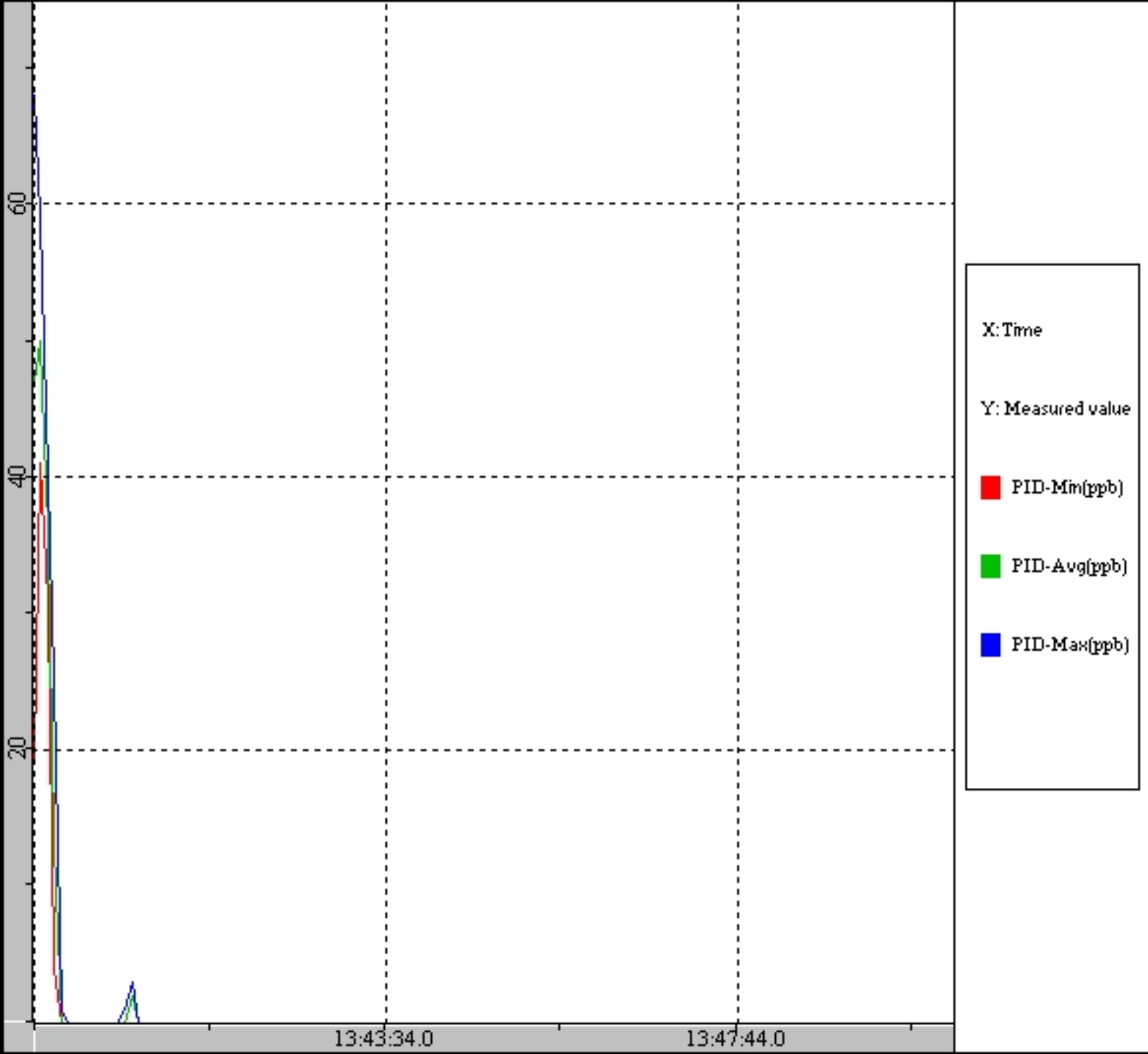
=========Event #20 information (begin)=========
==========
[Event #20 name:]--[Event #20]2010-02-16 15:21<-->2010-02-16 15:21
[Event start time:]--2010-02-16 15:21:21[Event end time:]--2010-02-16 15:21:56
==========Event #20 head information==========
Product Name: ppbRAE 3000 Model Number: PGM-7340 Serial Number: 594-001534
Data Points: 7 Sample Period: 5 s Datalog Mode: Automatic
SITE ID: RAE00000 USER ID: 00000001 Op Mode: Hygiene Mode
==========
========Event #20 summary informations ========
========== Sensor Alarm Levels ==========

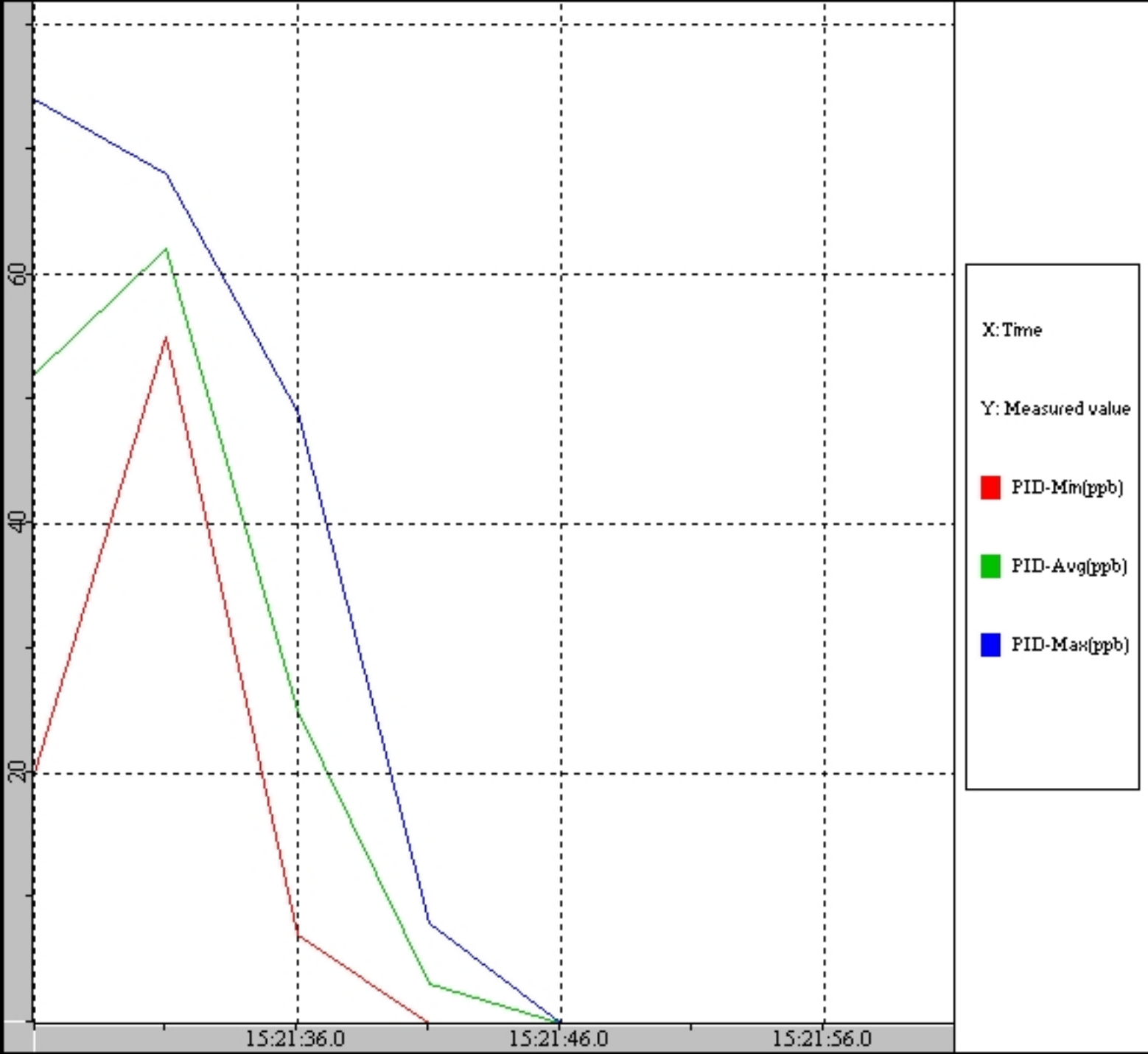
Sensor Information :	PID-Min(ppb)	PID-Avg(ppb)	PID-Max(ppb)
Measurement Gas :	Isobutene		
Calibration Time :	2010-02-08 09:31:00	2010-02-08 09:31:00	2010-02-08 09:31:00
Drift Value :	---	---	---
Low Alarm Levels :	10000	10000	10000
High Alarm Levels :	25000	25000	25000
Span Value :	10000	10000	10000
Correction Factor :	1.00	1.00	1.00
Over Alarm Levels :	10000000	10000000	10000000
AVG Alarm Levels :	---	---	---
STEL Alarm Levels :	25000	25000	25000
TWA Alarm Levels :	10000	10000	10000

========== Sensor value summary ==========

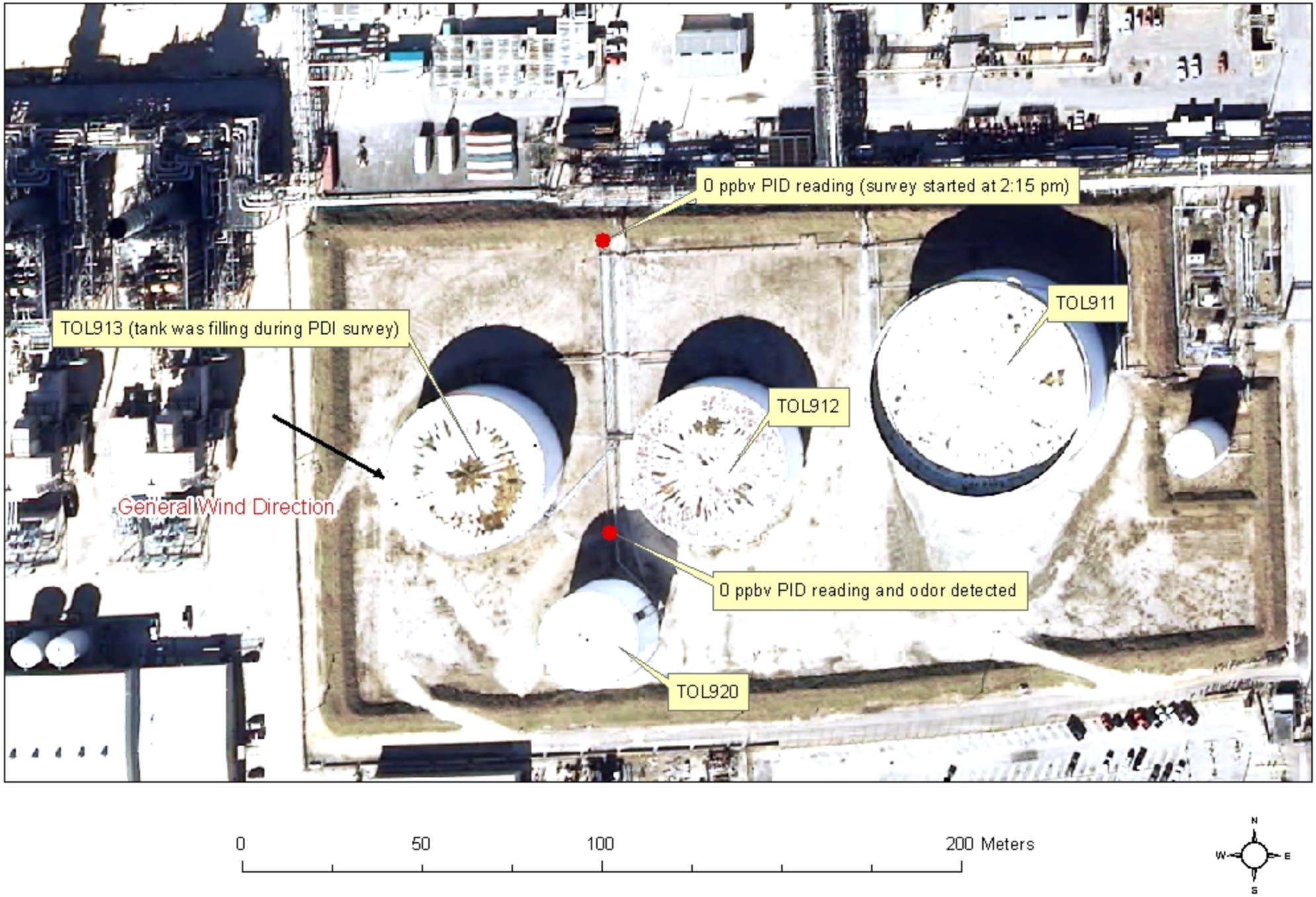
Peak Data Value :	55	62	74
Minimum Data Value :	0	0	0
TWA Data Value :	0	0	0
STEL Data Value :	0	1	1
AVG Data Value :	12	20	28

==========Event #20 information (end)==========

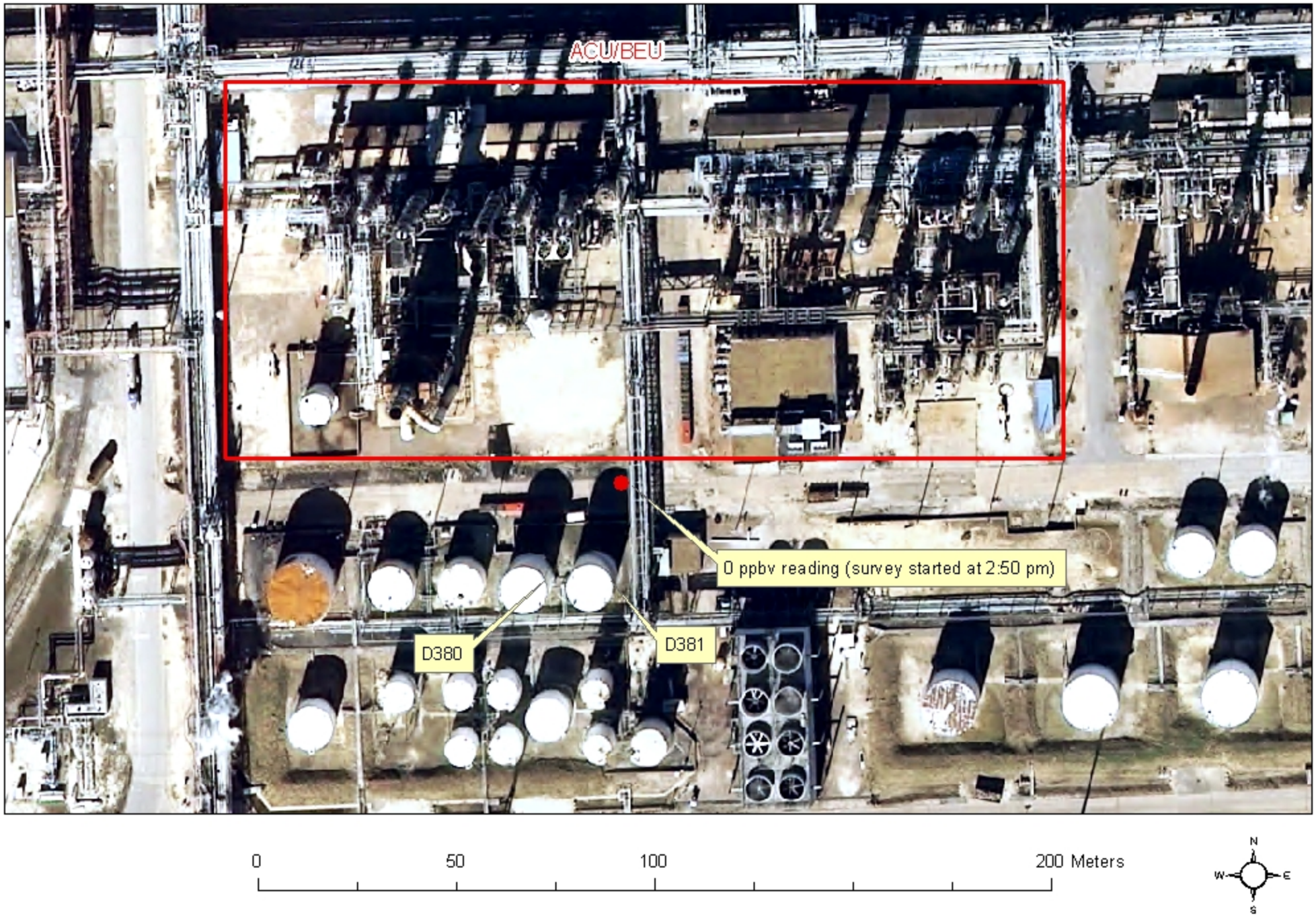

60
40
20
13:43:34.0
13:47:44.0
X: Time
Y: Measured value
PID-Min(ppb)
PID-Avg(ppb)
PID-Max(ppb)


60
40
20
15:21:36.0
15:21:46.0
15:21:56.0
X: Time
Y: Measured value
PID-Min(ppb)
PID-Avg(ppb)
PID-Max(ppb)

City of Houston DIAL Study PID Survey #1 at Shell Deer Park Day 29



City of Houston DIAL Study PID Survey #2 at Shell Deer Park Day 29



City of Houston DIAL Study PID Survey #3 at Shell Deer Park Day 29