



# REAL-TIME DATA NETWORK

## THE MOST COMPREHENSIVE SITE MONITORING SOLUTION FOR THE REMEDIATION INDUSTRY



Real-time data accessible from anywhere  
Flexible, scalable configurations

Rapid deployment

Short- and long-term use

Project specific alerts, reports

On-site installation assistance, training



### INSTRUMENTATION:

Dust/Particulates (TSI, Thermo, MetOne)

VOCs/PID (RAE Systems)

Noise/Sound (Casella)

Weather (MetOne, Casella)

Other sensors and devices available

Power options: Solar, Battery, AC, DC

***real-time data | remote access***

# SAMPLE REAL-TIME DATA SCREENSHOTS



- Real-time GIS window
- Live weather display
- Device location tracking
- Up and down wind calculations
- User alerts via text and email



## Details - Station 01 - Dust

Table Graph Config

Download Daily Export

Date / Time	Conc (mg/m3)	Run Time - sec	Min	Max	Mean	Weighted Mean
03/11/2014 11:37:35	0.062	15755	0.032	0.12	0.051	0.028
03/11/2014 11:38:04	0.062	15785	0.032	0.12	0.051	0.028
03/11/2014 11:38:39	0.055	15817	0.032	0.12	0.051	0.028
03/11/2014 11:39:07	0.059	15848	0.032	0.12	0.051	0.028
03/11/2014 11:39:42	0.05	15879	0.032	0.12	0.051	0.028
03/11/2014 11:40:08	0.047	15910	0.032	0.12	0.051	0.028
03/11/2014 11:40:41	0.051	15941	0.032	0.12	0.051	0.028
03/11/2014 11:41:14	0.05	15973	0.032	0.12	0.051	0.028

- Individual device data records
- Graphing of primary readings
- User configuration, alert settings
- Quick data download
- Secure data storage

## Device/Node Summary

Node	Cell	Label	Comment	Device Serial #	Node Serial #	Latitude	Longitude	Last Reading Time	Last Primary Reading	15-Min Avg (Rolling)	15-Min Avg (Block)	Modifier
●	●	Dust - Station 1	Northwest Corner	8520-2431	[00:13:a2:00:40:98:b2:3b]	40.661261	-74.104568	03/11/2014 11:40:13	0.04	0.044	0.046	NORMAL
●	●	Dust - Station 2	Southwest Corner	8520-2101	[00:13:a2:00:40:98:b2:52]	40.659772	-74.105794	03/11/2014 11:40:02	0.042	0.05	0.052	NORMAL
●	●	Dust - Station 3	Northeast Corner	8520-3192	[00:13:a2:00:40:98:b2:3d]	40.66001	-74.102778	03/11/2014 11:39:56	0.311	0.393	0.403	NORMAL
●	●	Dust - Station 4	Southeast Corner	8520-23450	[00:13:a2:00:40:98:b2:55]	40.659172	-74.102715	03/11/2014 11:40:12	0.03	0.04	0.04	NORMAL
●	●	Dust - Station 5	Central Western Border	8520-3347	[00:13:a2:00:40:6e:e8:5d]	40.660278	-74.105278	03/11/2014 11:40:12	0.036	0.041	0.041	NORMAL
●	●	PID - Station 1	Northwest Corner	110-014684	[00:13:a2:00:40:92:01:88]	40.661261	-74.104568	03/11/2014 11:39:58	0.5	0.6	0.61	NORMAL
●	●	PID - Station 2	Southwest Corner	110-011324	[00:13:a2:00:40:81:47:ae]	40.659772	-74.105794	03/11/2014 11:40:12	0.0	0.0	0.0	NORMAL
●	●	PID - Station 3	Northeast Corner	110-005470	[00:13:a2:00:40:7c:0c:cf]	40.66001	-74.102778	03/11/2014 11:40:02	0.0	0.01	0.01	NORMAL
●	●	PID - Station 4	Southeast Corner	110-003912	[00:13:a2:00:40:92:01:8e]	40.659172	-74.102715	03/11/2014 11:39:58	0.9	0.98	1.0	NORMAL
●	●	PID - Station 5	Central Western Border - UNIT OFF	110-006416	[00:13:a2:00:40:7c:0c:cb]	40.660278	-74.105278					
●	●	Weather Station	Casella Station	MI03389	[00:13:a2:00:40:6e:e8:2c]	40.660281	-74.10532	03/11/2014 11:40:08	278.0	264.18	258.26	NORMAL

- Comprehensive data network displayed
- Displays built to specifications (rolling/block averages, etc.)