

EQUS™ Data Gathering Engine (EDGE)

A comprehensive collection of integrated environmental field tools ensuring accurate and complete data collection using modern software and mobile computing technologies.

INTEGRATED TOOLS FOR DATA COLLECTION WORKFLOWS

- COC / eCOC Generator
- Field EDP Interface
- Completeness Checker
- EDD Generator
- Sensor / Datalogger Manager
- Electronic Sketchpad
- Much more...

Chain of Custody (COC) Manager

Using the COC Manager, field crews can easily generate, print and email eCOCs or Excel COCs from the field. EDGE currently supports the Premium eCOC format with more under development. Also, EDGE Excel COC source code templates are available so you can build your own.



Data Flows From Tablets To EDDs

Sample ID	Sampling Loca	Sample Date	Sample Time	Analysis	# Containers	Field
B-30_20100210	B-30	02/10/2010	14:42	PAHS	1	
B-30_20100210	B-30	02/10/2010	14:42	PCBS	1	
B-30_20100210	B-30					
B-30_20100210	B-30					
B-31_20100210	B-31					
B-31_20100210	B-31					
B-31_20100210	B-31					
B-32_20100210	B-32					
B-32_20100210	B-32					
B-32_20100210	B-32					

Location Code	Location Name	Location Type	Location Purpose	Coordinate System	Easting Coordin
B-30	B-30	MONITORING W...	Monitoring	LAT LONG	-78.792006
B-31	B-31	MONITORING W...	Monitoring	LAT LONG	-78.791978
B-32	B-32	MONITORING W...	Monitoring	LAT LONG	-78.791884
B-33	B-33	My Type	NonCommunity PWS	LAT LONG	-78.791844
B-34	B-34	MONITORING W...	Monitoring	LAT LONG	-78.791757
B-38	B-38	MONITORING W...	Monitoring	LAT LONG	-78.791751
B-4	B-4	MONITORING W...	Monitoring	LAT LONG	-78.791602
B-42	B-42	MONITORING W...	Monitoring	LAT LONG	-78.791354
B-44	B-44	MONITORING W...	Monitoring	LAT LONG	-78.791129
B-45	B-45	MONITORING W...	Monitoring	LAT LONG	-78.791060
B-46	B-46	MONITORING W...	Test	LAT LONG	-78.790827
B-47	B-47	MONITORING W...	Monitoring	LAT LONG	-78.790791
B-48	B-48	MONITORING W...	Monitoring	LAT LONG	-78.790785
B-49	B-49	MONITORING W...	Monitoring	LAT LONG	-78.790777
B-50	B-50	MONITORING W...	Monitoring	LAT LONG	-78.790648
B-51	B-51	MONITORING W...	Monitoring	LAT LONG	-78.790599
B-52	B-52	MONITORING W...	Monitoring	LAT LONG	-78.790432
B-53	B-53	MONITORING W...	Monitoring	LAT LONG	-78.790348
B-56	B-56	MONITORING W...	Monitoring	LAT LONG	-78.790337
B-57	B-57	MONITORING W...	Monitoring	LAT LONG	-78.790311

Field EDP

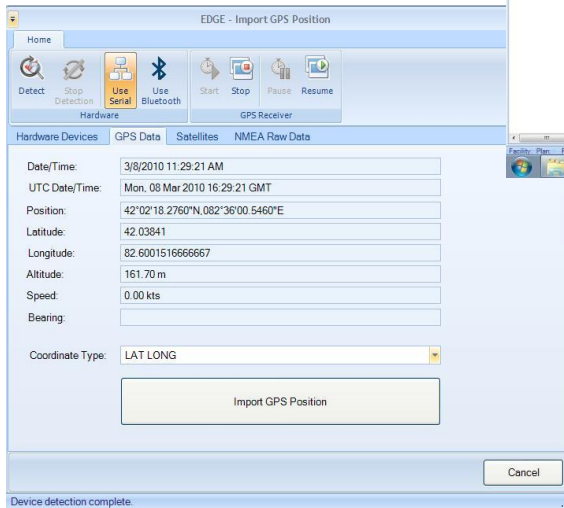
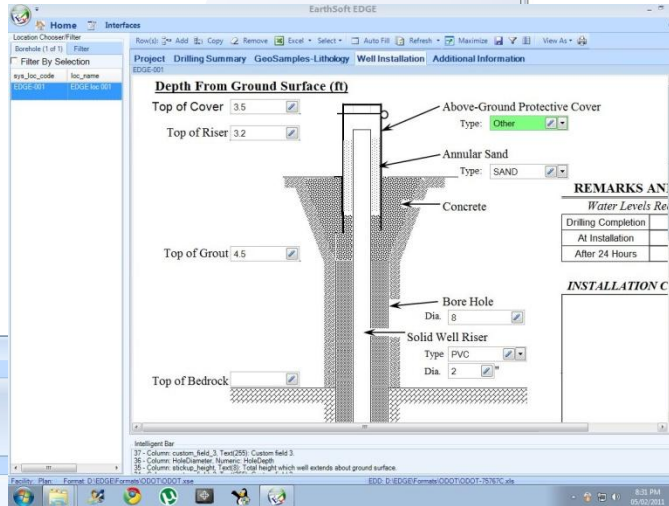
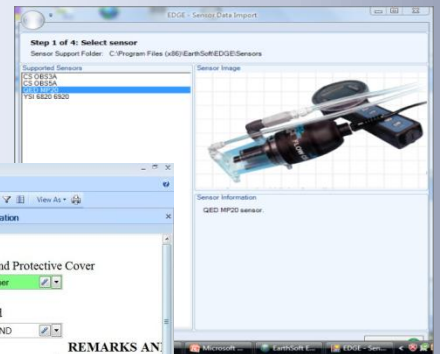
The EquIS Data Processor (EDP) is the most widely used software in the world for checking electronic data deliverables (EDDs). EDGE includes a field version of EDP. Easily check for accuracy and completeness as data are collected.

Field EDD errors (formatting and valid values) are highlighted and flagged as data are entered. Sign and Submit is included in EDGE, facilitating data submittals to EQUS EDP.

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Field Sensors

EDGE imports data into EQUS from field sensors and data loggers. Imported data are checked with EDP and merged with other field data. EDGE currently supports select data loggers from QED and Campbell Scientific, with more to come.

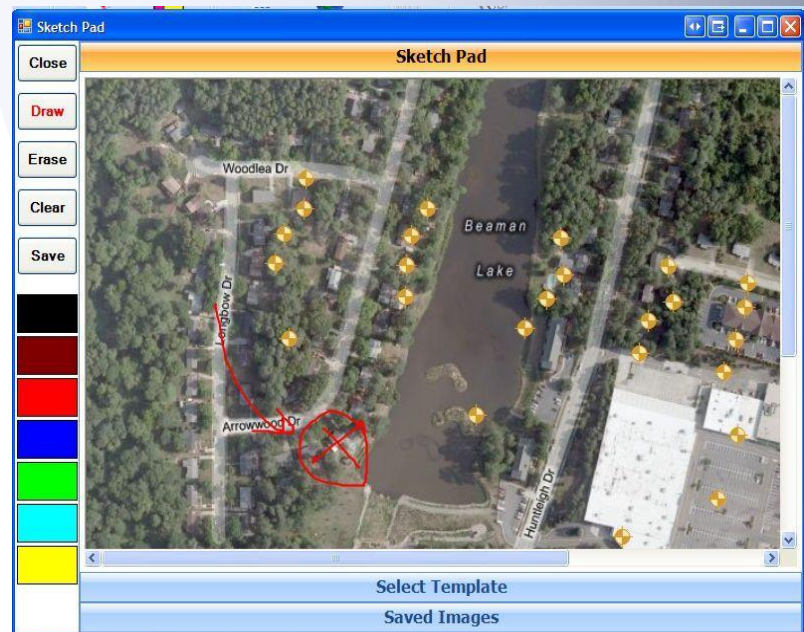
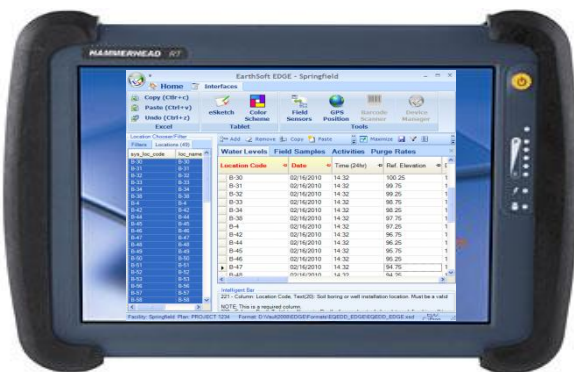


GPS Support

EDGE supports GPS receivers outputting NMEA data to a USB, RS232 or Bluetooth COM ports. EDGE features automatic detection of connected GPS devices and a user-friendly interface showing device status and current position.

Sketch Tool

Draw and mark on aerial photos, site plans or custom templates. Transfer images to EQUS with Field EDDs with EDP Sign and Submit.



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