
FRMAC MONITORING AND SAMPLING WORKING GROUP

August 2021 Update

2021 GOALS

#1. Revise/Publish Monitoring Manual Volume 2 (Complete)

- ✓ Create job aids for new instruments and ground deposition sample
- ✓ Revise some sections to be synced with Volume I
- ✓ Final Draft was tech edited
- ✓ Approved by Working Group and DOE HQ
- ✓ Published to FRMAC Documents Website

#2. Finish Monitoring Division Training (In-progress)

- ✓ MS-260 (Field Team Supervisor Training) is the only course left.
(70%)
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2021 GOALS



#3. Update Monitoring Section of the FRMAC Website (Complete)

- Updated with all current manuals, forms, operator aids, training, and videos
 - All material went through the public release process.
 - All material found here:
https://www.nnss.gov/pages/programs/FRMAC/FRMAC_DocumentsManuals.html
 - Posted the native files for forms, operator aids, and training (Word, Excel, PowerPoint) so you can easily use/borrow contents
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MONITORING AND SAMPLING SECTION OF FRMAC WEBSITE

FRMAC Monitoring and Sampling





Monitoring and Sampling Manuals

-  [FRMAC Monitoring Manual Volume I Rev 3 \(2019\)](#)
-  [FRMAC Monitoring Manual Volume II Rev 3 \(2021\)](#)

Volume II Forms





-  [Daily Instrument QC Checks](#)
-  [Field Monitoring Log](#)
-  [ICS 204FRMAC](#)
-  [Local Area Monitoring \(LAM\) Dosimeters](#)
-  [Sample Control Form](#)
-  [Team Instrument Equipment Log](#)

Volume II Operator Aids

-  [Operator Aid FRMAC Air Sample Pump F and J Low Vol 2020-05](#)
-  [Operator Aid FRMAC Air Sample Pump Staplex High Vol 2020-05](#)
-  [Operator Aid FRMAC BZA - 2020](#)
-  [Operator Aid FRMAC Early Phase Ground Deposition Sample 2020-07](#)
-  [Operator Aid FRMAC Early Phase Vegetation Sample 2020-05](#)
-  [Operator Aid FRMAC Early Phase Water Sample \(Tap\) 2020-05](#)
-  [Operator Aid FRMAC Early Phase Water Sample 2020-05](#)
-  [Operator Aid FRMAC Generators 2020-05](#)
-  [Operator Aid FRMAC In Situ Gamma Spectroscopy Measurements 2020-10](#)
-  [Operator Aid FRMAC SpecFIDLER 2019-01](#)
-  [Operator Aid FRMAC Standard Soil Sample 2020-07](#)





Current Training


MS-50


-  [Module 1](#)
-  [Module 2](#)
-  [Module 3](#)
-  [Module 4](#)


 [MS-100](#)


MS-200


-  [Module 1](#)
-  [Module 2](#)
-  [Module 3](#)
-  [Module 4](#)

 [MS-260](#)


 [MS-300](#)

 [MS-400](#)







 [MS-410](#)

 [MS-420](#)















Historical Training and Videos

 [FRMAC Historical Training Video Disclaimers](#)

2006 Videos

-  [Air Sampling](#)
-  [FMT Briefing](#)
-  [Hotline Setup](#)
-  [Sample Processing](#)
-  [Soil Sampling](#)
-  [Water Sampling](#)

2013 PowerPoints and Videos

-  [Module 1 Field Monitoring Instrumentation](#)
-  [Module 2 Environmental Sample Collection](#)
-  [Air Sampling](#)
-  [Alpha Monitoring \(no audio\)](#)
-  [Beta Gamma Monitoring 1 \(no audio\)](#)
-  [Beta Gamma Monitoring 2 \(no audio\)](#)
-  [Beta Monitoring \(no audio\)](#)
-  [Dispatch and Site Selection](#)
-  [Intro to Instrumentation](#)
-  [Predeployment](#)
-  [Smear Sampling \(no audio\)](#)
-  [Soil Sampling](#)
-  [Vegetation Sampling](#)
-  [Water Sampling](#)

2018 Videos

-  [Air](#)
-  [Soil](#)

2021 GOALS

#4. Focus on something other than documents and training

- Upcoming NUSTL funded project – Wide Area Background Surveys
 - Conduct some “background” research
 - Will solicit best practices/lessons learned from working group and you
 - Develop technical guidance document
 - Develop concept of operations