Low Cost Monitoring Program (LCMP)
Dylos Downloading: Cohort 48

7:00 PM Thursday July 15, 2021

10:30 AM Friday July 16, 2021

The Virtual Classroom

- Feel free to keep your mics on (mute if noisy)

- Use "Questions" tab in the control panel to ask questions, or raise hand

- All links will be placed in the "Chat" tab in the control panel. Comments can be added here as well.

This Meeting is Being Recorded

Cohort 48
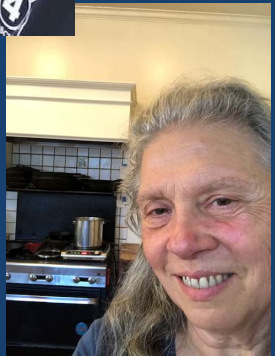
Scott   Kate   Alyssa's Family   George   Cathy's Family   Nickie

Your Name

Your Location

01

Monitoring Questions

Introductions

LCMP Team

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CC someone else too →

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1. Recognize a correct Dylos file name.

2. Practice Dylos downloading.

3. Identify what to check BEFORE clearing data.

4. Get your questions answered.

02

Meeting Objectives

✓ Overview of preparation steps.

✓ Practice downloading together using your Dylos.

✓ Review file uploading using Citrix.

✓ Play kahoot

03

Dylos Downloading

Prior to Download for the 1ˢᵗ Time

- Set-up a folder on your computer for downloads.

- Save the link for the Dylos uploads in your browser (Sharefile)

- Write the room location for "I", "O" or "R" on each Dylos.

- Load the Trendnet Driver AND

- Follow directions to download Putty (Windows) or ZOC (Mac)
  - (refer to **GREEN** Dylos instructions/ **White** Mac instructions)

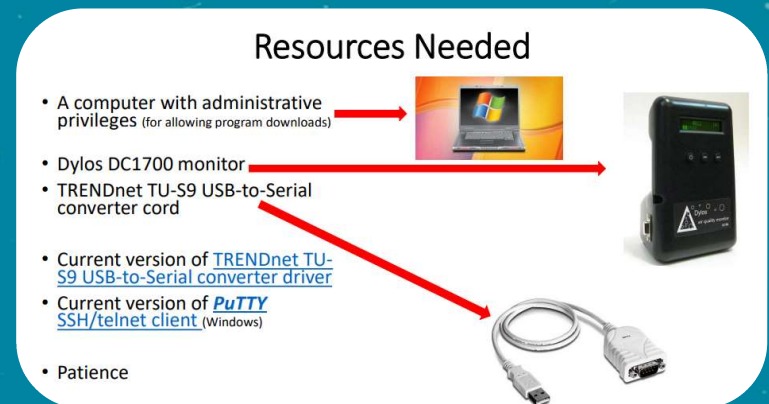- Gather Dylos directions, Dylos, computer, and Trendnet cord

Equipment Handouts

- **GREEN** Dylos instructions
  - **WHITE** Mac instructions

- Dylos Downloading PDF – Illustrated
  - ➤ check handouts in the

    Go-to-Webinar task bar

Resources Needed

- A computer with administrative privileges (for allowing program downloads)
- Dylos DC1700 monitor
- TRENDnet TU-S9 USB-to-Serial converter cord
- Current version of TRENDnet TU-S9 USB-to-Serial converter driver
- Current version of *PuTTY* SSH/telnet client (Windows)
- Patience

http://rocis.org/rocis-lcmp-cohort-48

- *On our website, along with presentations from meetings*

Uploading Files: File Naming
Example (for Dylos downloads): BLT_I_D035_04-15-21_LivingRoom

- **3-digit ID**
  - Example: 'BLT', find yours on your user agreement
- **Equipment location code**
  - **I**ndoor, **O**utdoor, **R**oamer
  - '**R**' is usually bedroom in homes or conference room in a workplace
  - NOTE: '**S**' stands for special when there is a 4th Dylos
- **Equipment ID**
  - D035 - found on the label on the front of the Dylos
- **Date** (month-day-year) each 2 digits = 07-15-21
- **Room name** (if inside - living room, office, library for example)
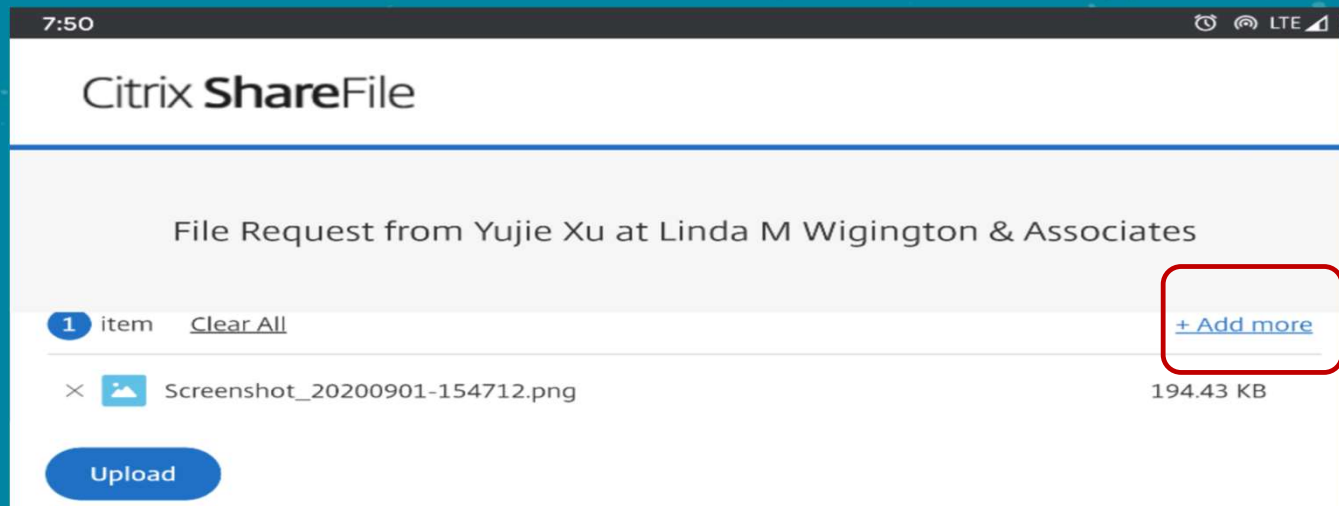- Each section separated with an underscore "_"

Uploading Files to Us

- ShareFile upload Link:

  https://lindawigington.sharefile.com/r-r14c810b22454a529

- Upload multiple files at once

- Use for photos, Dylos downloads, & logs

- We get immediate notice of upload, you do not

Bookmark This Site!

- *Downloading handouts:*
  - *Text Version (Green or White (MAC))*
  - *Dylos Downloading (Illustrated)*

- *Before we go further –*
  - *Do you know your com port number (Windows OS)?*

04

Time to Download!

Next Steps after Downloading

Checking the File

1. **Can you find file on your computer?**
2. **Is the file name correct?.**
   1. Name correct = ID, Dylos location (I, R, O, or S), dates, room name
   2. File name format correct
3. **Is the content complete?**
   1. File size OK (usually 200-350 KB)
   2. Open file to make sure start date & end dates are correct.

Clearing the Data

1. After file confirmed to be correct & complete "Clear History" (push middle button repeatedly, then right button)
2. Go back to "Continuous" mode – bouncing reading

Dylos Troubleshooting: Battery Charging

Battery Charge Level

More reliable with 3 or 4 bars; at most lasts 2-3 hours when not plugged in

Does not charge automatically!

To Charge:

• Plug in monitor

• Turn monitor OFF

• Make sure battery button on

One More …

- Sometimes the Dylos charges then mysteriously says "low battery".

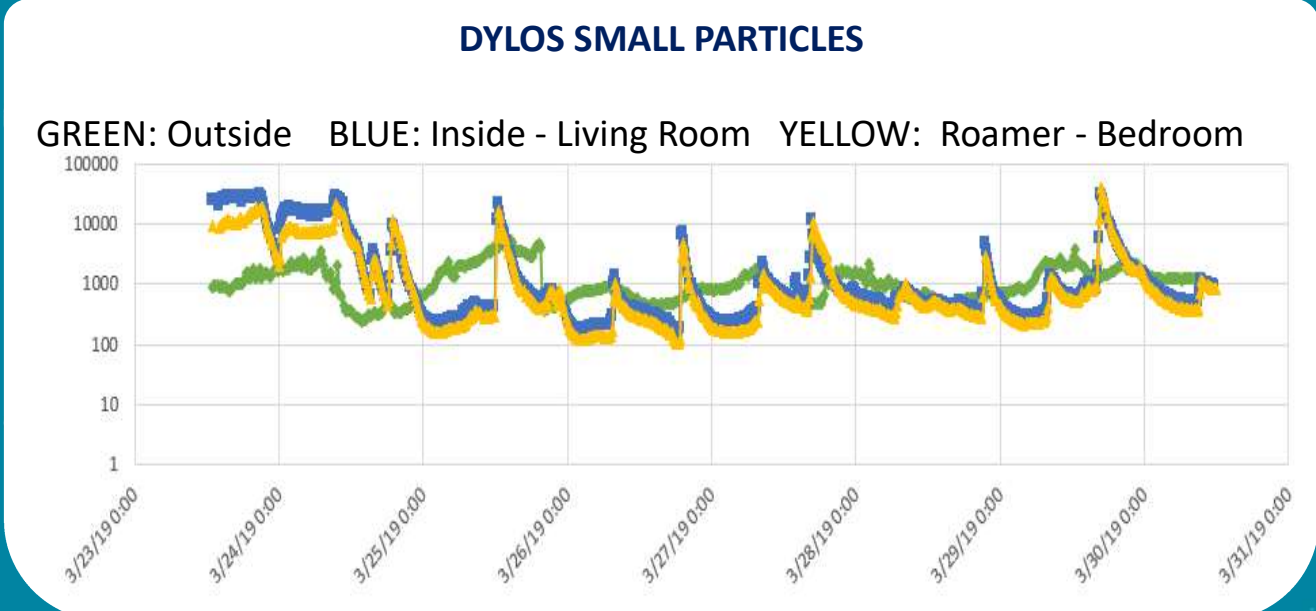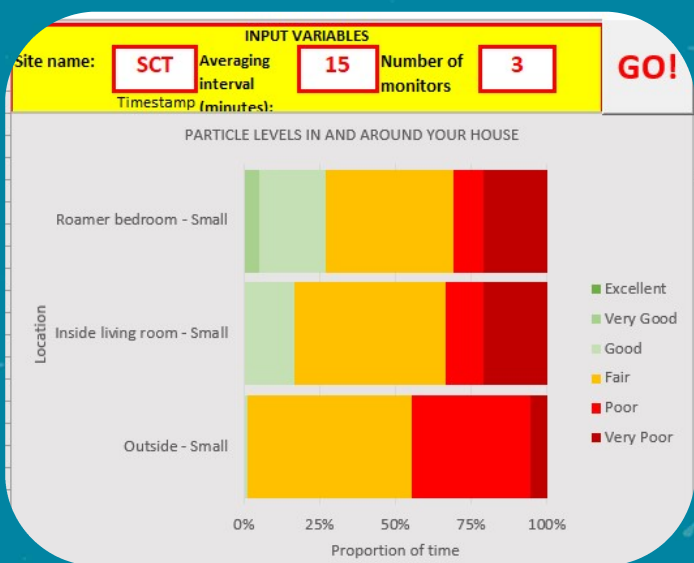- If you know they were just fully charged – ignore & proceed.
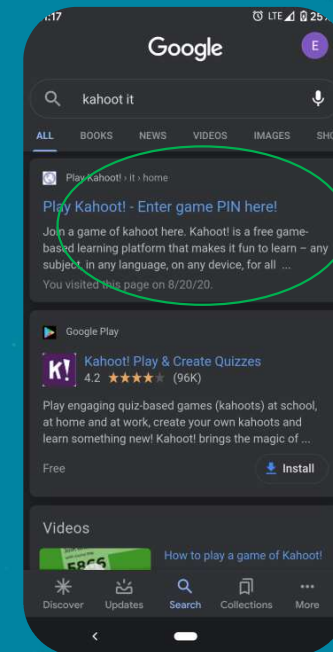
DYLOS DOWNLOADING QUIZ!

- Type kahoot.it in your browser

- We will give you the pin

Review: Virtual Cohort Expectations

- Schedule

- **Daily** Ongoing Air Quality Monitoring

  - Logging form

  - Incident form

- **Weekly** by end of day Saturdays

  - Download Dylos Particle Monitor then Upload

 - Upload photos of Logs & Incident Report

Don's Weekly Dylos Feedback to You!

INPUT VARIABLES

Site name: **SCT**   Averaging interval   **15**   Number of monitors   **3**   **GO!**

Timestamp (minutes):

PARTICLE LEVELS IN AND AROUND YOUR HOUSE

Roamer bedroom - Small

Location

Inside living room - Small

Outside - Small

- Excellent
- Very Good
- Good
- Fair
- Poor
- Very Poor

0%   25%   50%   75%   100%

Proportion of time

DYLOS SMALL PARTICLES

GREEN: Outside   BLUE: Inside - Living Room   YELLOW: Roamer - Bedroom

ED1   I think we may want to drop these - or only do very briefly - since we are coving them soon
EmilyW Dale2, 11/11/2020

LMW37   I think OK to mention & let folks know it will be covered in more depth Monday PM Tues AM
Linda Wigington, 11/12/2020

Weekly Feedback Outdoor Data
by Neighborhood
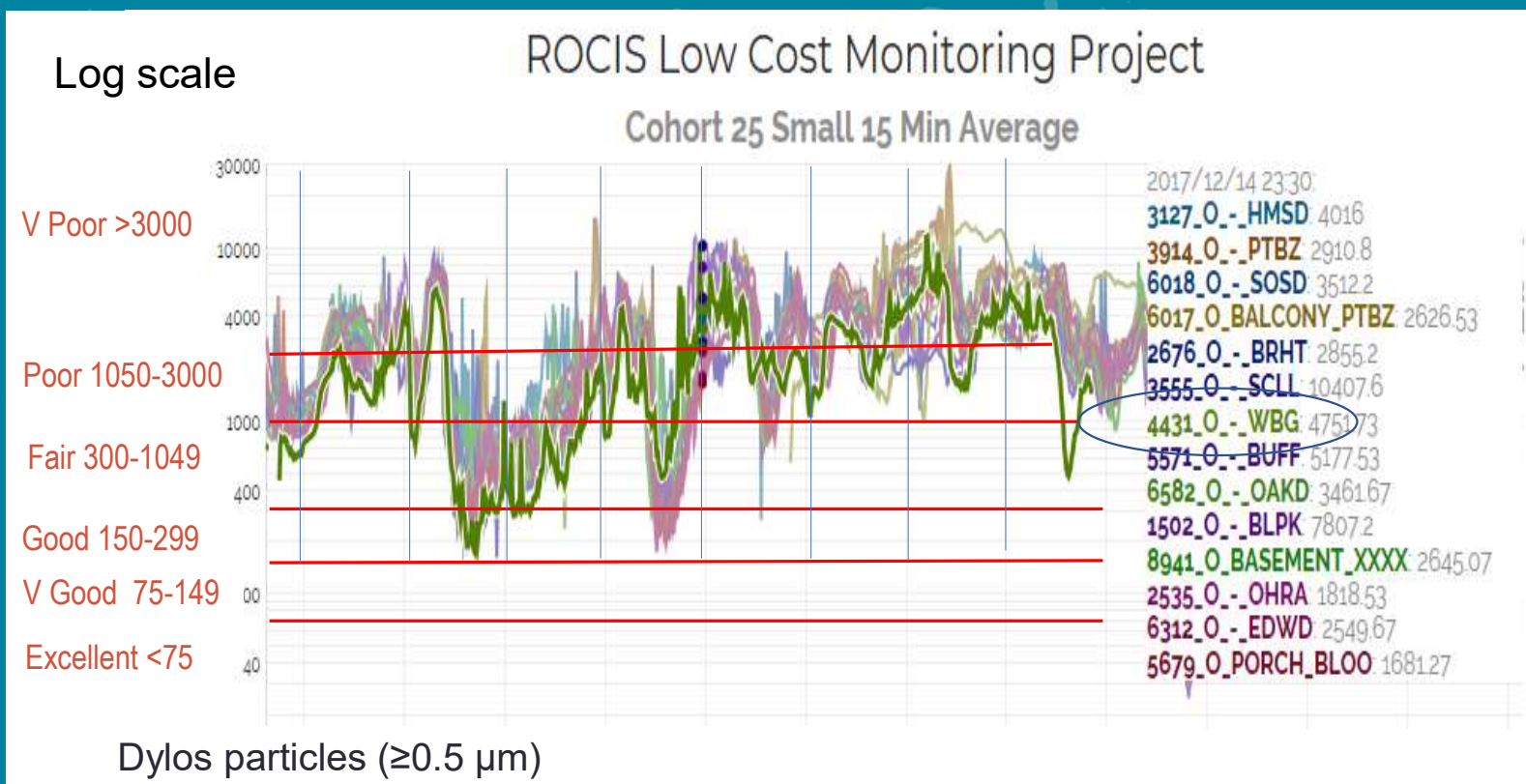
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2) Practice Dylos downloading.

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4) Get your questions answered.

05

Recap & Review: Objectives

Accessing Cohort 48 Resources

- Limited Access Website page*   http://rocis.org/rocis-lcmp-cohort-48
  - Handouts
  - Forms
  - Slide decks from meetings
  - Links to recordings

Schedule & Topics

75-minute Online Meetings
7 PM Mon. & Thurs., Repeated 10:30 AM Tues. & Fri.

Important Dates:

July 17	Download 3 dylos. Upload with photos of log & incident report
Aug 10	Kit Pick up

Meetings in orange are required.

Meetings:

July 19 or 20	What are Good Numbers? Health Risks?
July 22 or 23	Online Resources
July 26 or 27	Behavioral Interventions
July 29 or 30	**ROCIS Filtration Interventions**
Aug 2 or 3	Health Impacts of Particles and YOUR questions Answered
Aug 5 or 6	**Wrap-up Meeting**

Need Help? Who to Contact

- **Coordination & Logistics:**
  - Emily Dale - text: 724-833-8223 or ke_dale@hotmail.com

- **Equipment issues:**
  - Rob Busher - text: 412-437-8454 or robb@rocis.org
  - Samantha Totoni - text: 217-390-1842 or skc35@pitt.edu

- **Interpretation of monitoring readings:**
  - Don Fugler - dfugler@gmail.com
  - Rob Busher - text: 412-437-8454 or robb@rocis.org

- **Social Media Postings:**
  - Jessie Kester - text: 814-937-7365 jessicalkester@gmail.com

Thanks!

**Thanks to Phil Johnson & The Heinz Endowments for support of the ROCIS initiative
(Reducing Outdoor Contaminants in Indoor Spaces)
and our 385+ LCMP participants**

QUESTIONS?

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