

Southwest Florida Regional Ambient Monitoring Program (SWF RAMP)

NWQMC Conference 2016

Advocating and Achieving Regional Data Comparability

Combining Technology and Collaboration for Strategic Condition Assessment Session

Presented by:

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Co-Chair SWF RAMP

Pinellas County Environmental Management

Welcome to the On-RAMP

Regional Data Comparability Roadmap

New Features Include:

Advances in Technology
Improved Communication
Strategic Benefits

Past Proceedings and Discussion Minutes

<http://www.tbepotech.org/>

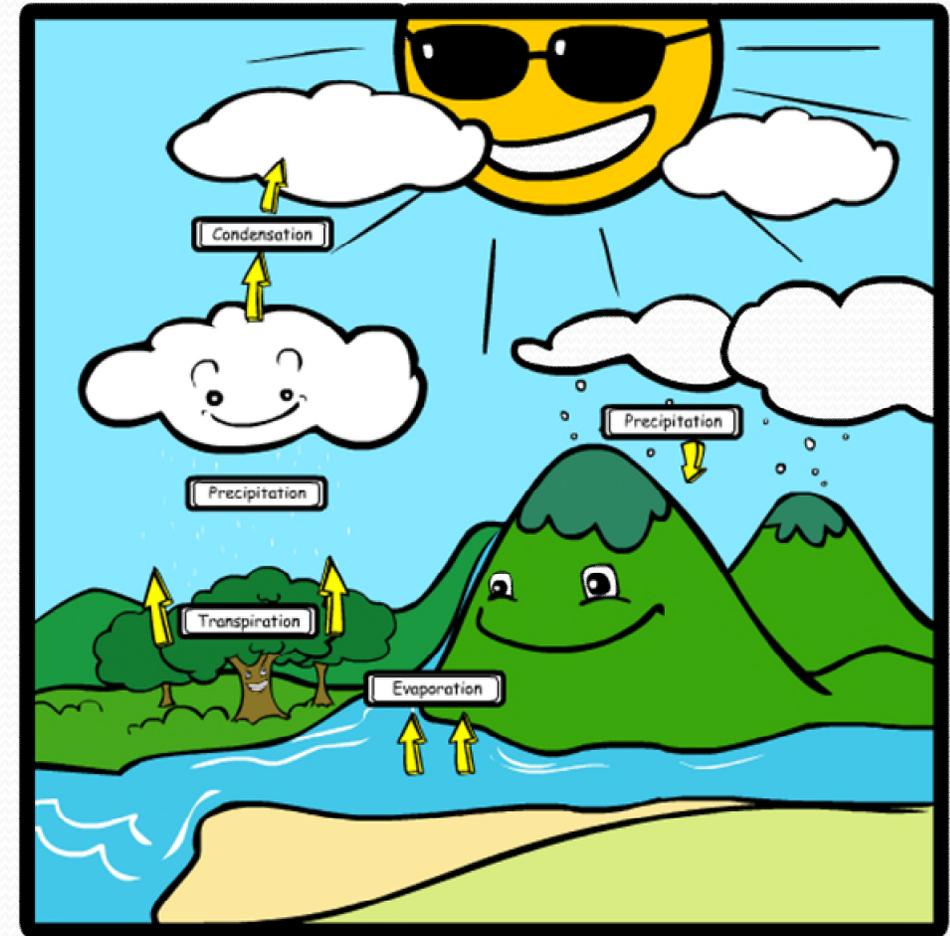
under ***Technical Committees*** then

SW FL Regional Ambient Monitoring Program

Mechanisms of Regional Collaboration

Lessons from SWF – RAMP

Focus on *Data Comparability*
by
Facilitating Communication
through
Information Sharing
and
Promoting Partnerships



Is Data Comparability important?

How does your *work* benefit your monitoring region?

Overcome *roadblocks*

Justify Decisions & Actions

Implement Solutions



Communication & Strategy Features

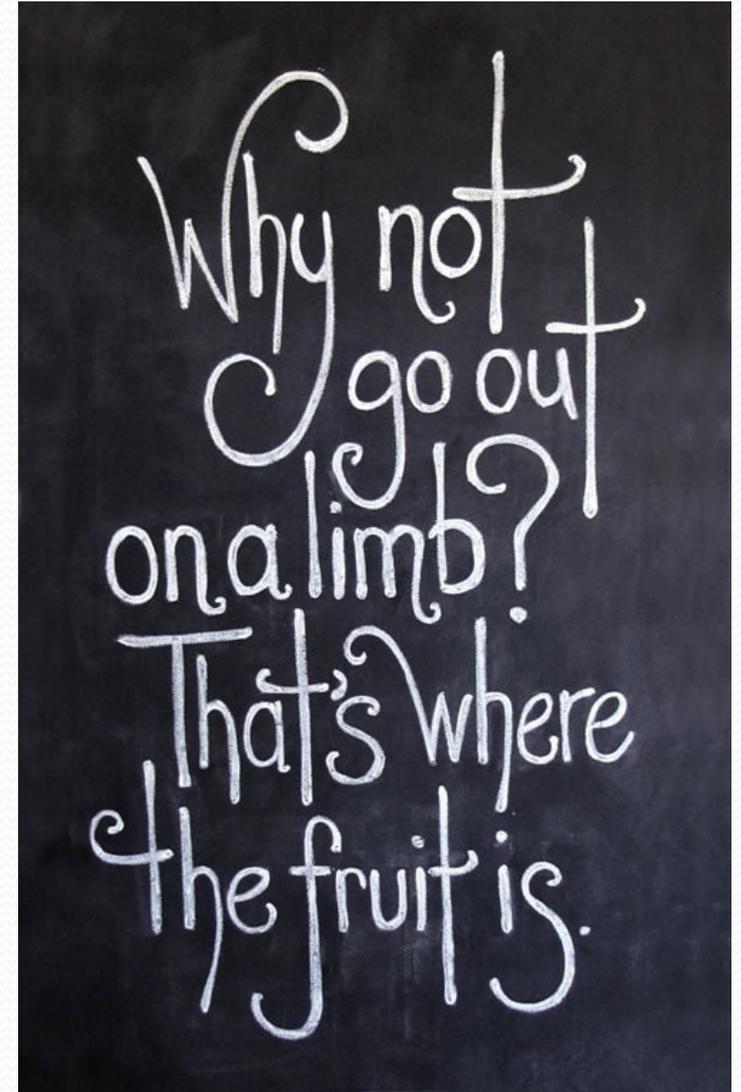
Incomparable data results
usually provides
more questions
than answers, but...

“...leads to the *best science!*”

Judy Ott

Charlotte Harbor NEP Representative

The program answers questions
through discussion and assessment
based on split sample results.



Information Sharing & Technology Features

Open communication about technology and strategy *ignites* collaboration.

Proactive and voluntary assessment of *data comparability* leads to technology-based solutions and justifies strategic planning.



Featured Technology & Strategy Assessment

Inter-laboratory, Field & Groundwater Comparisons



Tangible measure of technology and method outcomes.

Based on **internal** and **regional** statistical comparisons

Data Comparability Assurance

Quarterly meetings

Over 20 years of comparisons
and discussions!

“*Timing* is optimal...to give time
to *research* and *experiment* with
internal processes before the
next comparison.”

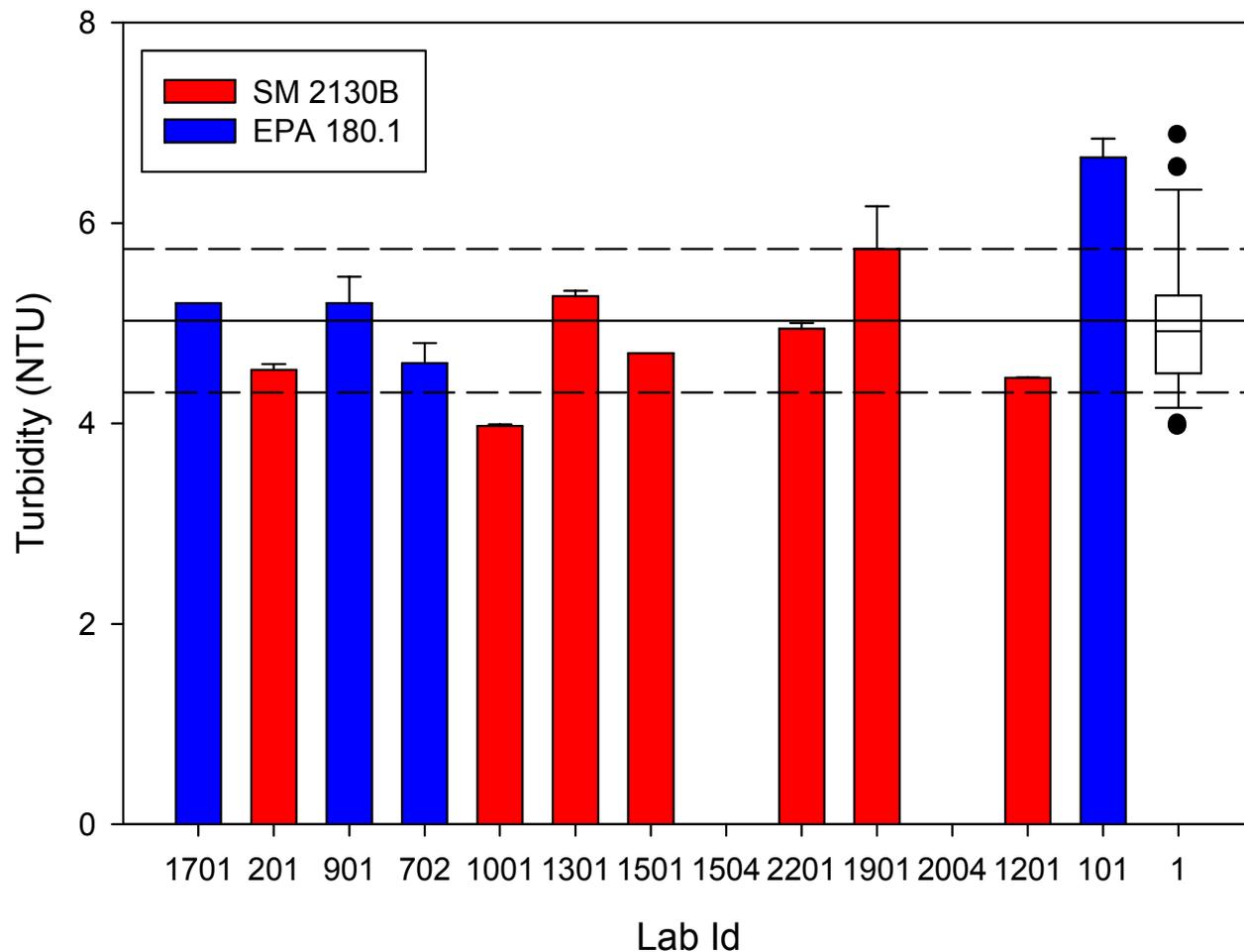
-Ernesto Lasso de la Vega
LCHCD representative



Finding Clarity: Split Sample Comparisons

RAMP 67
April 2013
Alafia River (Estuarine)

Averaged data visual comparison



Communication & Technology “Guarantee”

Southwest Florida Program maintains a *suggestive* environment.

Individual programs continue to *determine* their own practices based on current standards and guidelines.

Program is a tool for internal *management* purposes and relies on documented consensus.



Regional Strategy & Assessment Support



Supports the call for regional participation in State and Federal decision-making.

“We can handle this *regionally*.”

Contrary, if a region can't coordinate a *voluntary* program then mandates will be seen as the necessity!

How does your organization, firm, or company's *vision* align?

Now Loading... Participants & Entities



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Program Warranty & Long-term Benefits

What we've learned from the past, is how meeting *increasing program requirements* will benefit from *voluntary regional collaboration* and *coordination*



Current and Upcoming:

Regulatory Compliance (NPDES)

Equipment & Method Selection

Academic Partnerships

Becoming RAMP-ed up!

Relationship among Collaboration, Technology, and Strategy

- ***Data comparability*** “fuels” collaboration
- Technology & methodology assessment is “maintenance”
- Effective strategy results from a “well-oiled” machine!