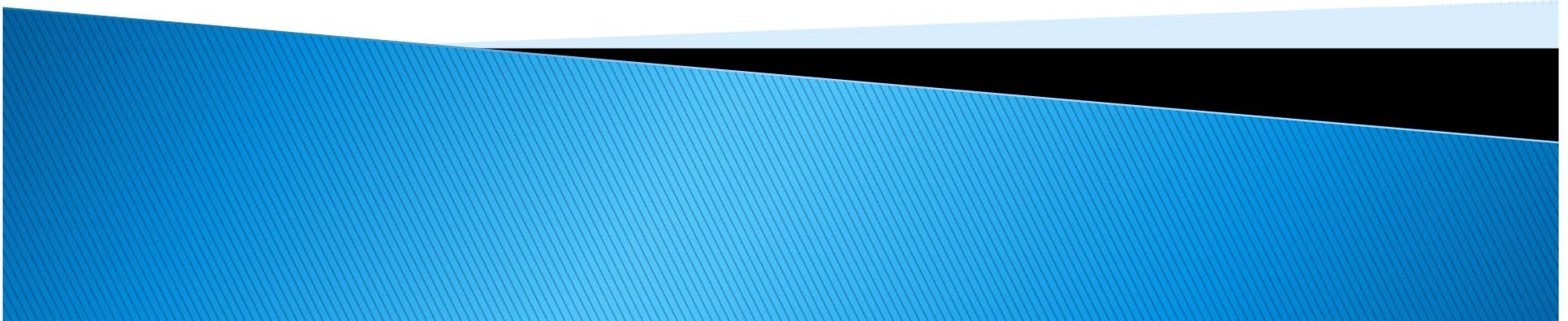




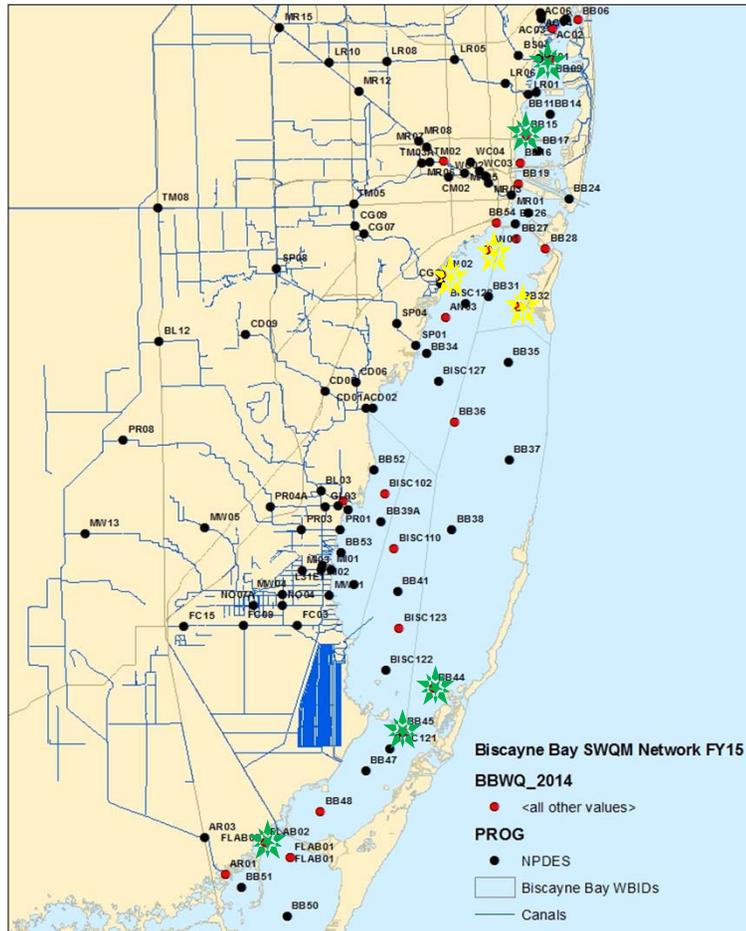
BISCAYNE BAY
WATER WATCH

A COMMUNITY SCIENCE WATER MONITORING
PROGRAM



BISCAYNE BAY WATER WATCH

Miami-Dade Water Quality Monitoring Network - FY15
'Optimized' Station Locations (initiated Oct. 2015)



WHAT: CITIZEN SCIENCE
WATER MONITORING
PROGRAM

WHO: COMMUNITY GROUPS,
ORGANIZATIONS,
INSTITUTIONS THAT ARE ON
AND HAVE A STAKE IN THE
HEALTH OF BISCAYNE BAY

HOW: ADOPT 1-2 SITES FOR
MONTHLY WATER AND DATA
COLLECTION

WHY: EXTEND & COLLECT
INFORMATION REGARDING
HEALTH OF BISCAYNE BAY



BISCAYNE BAY WATER WATCH

WATER QUALITY DATA:

- TEMPERATURE
- PH(± 0.01)
- SALINITY (± 1 PPT)
- DISSOLVED OXYGEN (± 0.6 PPM)

WATER QUALITY ANALYSIS:

- PHOSPHORUS (TP)
- NITROGEN (NOX & TKN)
- AMMONIA
- SILICA
- CHLOROPHYLL A



BISCAYNE BAY WATER WATCH

REQUIREMENTS & EXPECTATIONS:

- MINIMUM 1 YEAR COMMITMENT
- COLLECTION OF PHYSICAL DATA AND WATER FOR ANALYSIS
- SAMPLING 1-2 SITES/MONTH

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
May 2015						
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	Notes:					

May 2015 Calendar Printable calendars from www.calendarlabs.com

- SITE COORDINATOR
- VOLUNTEER TRAINING
- FREEZER ACCESS



BISCAYNE BAY WATER WATCH

PARTICIPANTS WILL RECEIVE:

- SAMPLING EQUIPMENT
- TRAINING BOOK
- DATA SHEETS
- LAMINATED REFERENCE CARD

- PROGRAM UPDATES
- BISCAYNE BAY FACT SHEETS
- WATER QUALITY DATA





BISCAYNE BAY **WATER WATCH**

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