

WATER MANAGEMENT TECHNOLOGIES

SCAVENGER 2000 DECONTAMINATION REPORT

On June 10, 2004, Water Management Technologies conducted a test to determine the effectiveness of the onboard OXYPLUS DECONTAMINATION SYSTEM. These tests took place at the Riverside Center, located at the junction of SW 2nd Avenue and the Miami River; Miami, Florida. The system was activated for one hour of operation: an explanation of the conditions and results are included in this report.

The tests conditions were conducted under the following conditions:

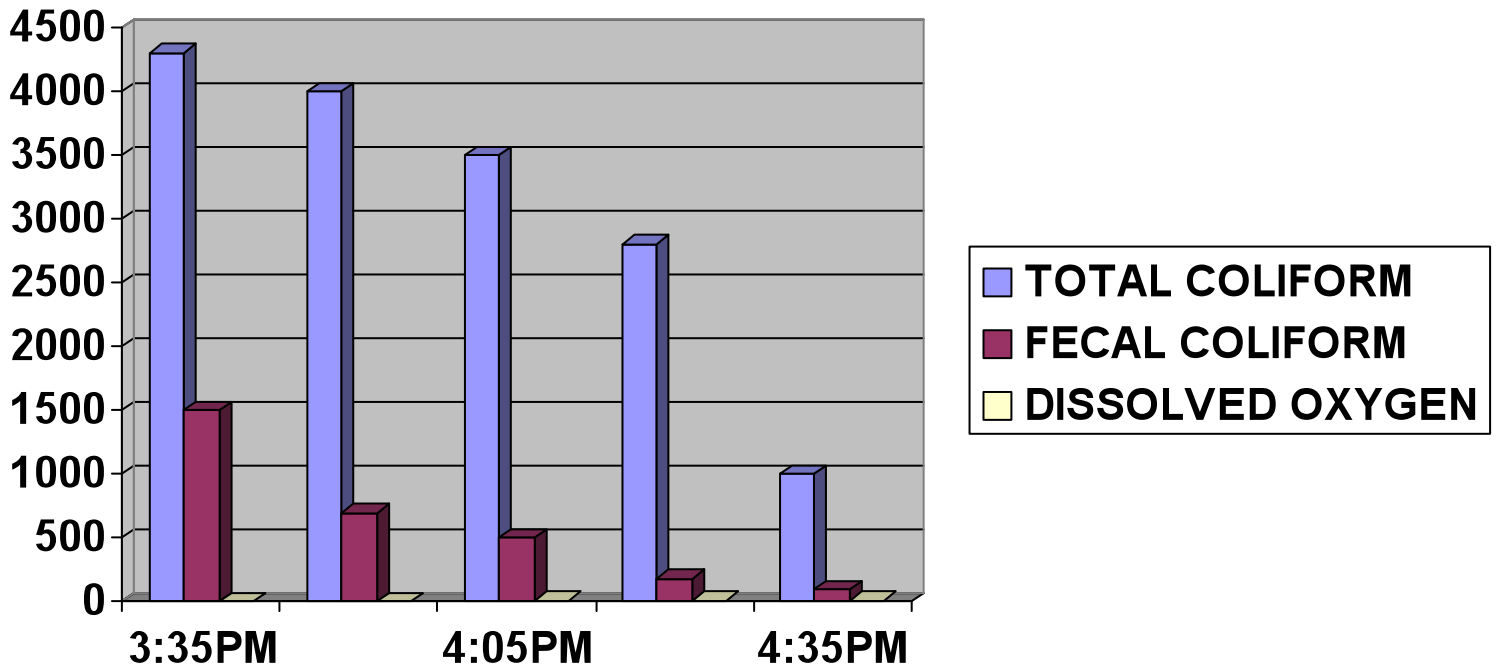
Slack Water
High Tide
Partly cloudy skies
Wind – 4 to 5 MPH / ENE
Air temp. 86.2°
Water temp. 85.5°

The slip for the Scavenger is 73' long and 57' wide with an average water depth of 10' at high tide. This represents 38,690 c/ft of water (288,731 US gallons). At 3:35PM a test sample of water was taken from the starboard bow door; a dissolved oxygen reading was also taken. At 3:50PM the Scavenger was placed in the working mode – main engine 1,200 RPMs and Ozonator at 2,300 RPMs. The vessel was held in place with 4 mooring lines. Additional samples were taken at 15 minute intervals.

At the conclusion of the tests all samples were immediately taken to **MICRIM LABS INC.**: the samples were analyzed for fecal coli form and total coli form content.

CONCLUSION

The results showed that after one hour of operation the fecal coli form count was decreased by 93%, total coli form count reduced by 76% and an increase of Oxygen content of 34%. The results are expressed in the following graph:



SAMPLE	TIME OF DAY	DISSOLVED OXYGEN	% INCREASE	TOTAL FECAL COLIFORM	% DECREASE	TOTAL COLIFORM	% DECREASE
A	3:35 PM	5.73	0	1,500	0	4,300	0
B	3:50 PM	7.01	22	700	(53)	4,000	(7)
C	4:05 PM	7.55	32	500	(66)	3,500	(18)
D	4:20 PM	7.66	34	180	(88)	2,800	(35)
E	4:35 PM	7.67	34	100	(93)	1,000	(76)

Notes:

1. The dissolved oxygen analysis was performed by the on-board testing equipment.
2. MICRIM LABS INC. 800 NE 62nd St. Suite 202, Ft. Lauderdale, FL 33334
Ph. 954-776-9479, 800-330-4376, Fax 954-776-9481