

Introduction

The Data contained in this booklet was collected and compiled by the Englewood Jaycees E.A.G.L.E.S. Project (citizens water quality monitoring sub project) and thru the efforts of community volunteers.

The purpose of this project is to collect water quality data thru out the Lemon Bay Aquatic Preserve on a weekly basis so that early detection of contaminated intrusion can be stemmed before damaging the surrounding environment.

All information contained herein has been furnished to the following State, County and Local authorities and to the civic organizations and private individuals with an interest in protecting and preserving the quality of the Lemon Bay Aquatic Preserve:

Fl. Dept. of Natural Resources

D.N.R. S.W.Fl.Aquatic Preserves

Dept. of Environmental Regulation

S.W.Fl.Regional Planning Council

Sarasota Co Pollution Control

Charlotte Co. Planning Dept.

S.W.Fl.Water Management Dist.

Fl.Environmental Inc.

E.C.O.S.W.F.

Lemon Bay Historical Society

Lemon Bay Conservancy Inc.

Project Summary

Lemon Bay was designated an aquatic preserve in July 1986 by the Florida Legislature due to its pristine quality and importance to the local ecology and in April, 1988 designated an Outstanding Florida Water.

The Lemon Bay Aquatic Preserve is a linear back bay, 13 miles long and 1.2 miles wide at its widest point. The surface area at mean high water is approximately 7,667 acres with a volume of 36,410 acre feet.

Stretching from Alligator Creek in the north, to Gasparilla Pass in the south, the bay has eight primary tributaries feeding it. Including, from north to south, Alligator Creek, Forked Creek, Gottfried Creek, Ainger Creek, Oyster Creek, Buck Creek; Lemon Creek, and Coral Creek. All eight of these tidal creeks are surrounded by rapid urbanization and each contribute a certain amount of pollution to the Lemon Bay Aquatic Preserve.

Considering the fact that these are tidal creeks, the amount of fresh water intrusion is minimal except in times of heavy rainfall. Salinities during sampling runs vary from 16 parts per thousand (ppt) at the northern end near Forked Creek, to 36 ppt. near Stump and Gasparilla Passes.

With only Stump Pass and Gasparilla Pass allowing tidal exchange between Lemon Bay and the Gulf of Mexico, a large portion of Lemon Bay does not receive proper flushing.

Already a large portion of Lemon Bay is closed to shellfishing due to the pollutants coming from the tributaries which feed the Lemon Bay Aquatic Preserve.

The health of the estuary depends on the health of its tributaries. If the riverine wetlands are destroyed, the creeks channelized, and the water quality degraded in the watershed external of the preserve boundaries, it is not possible for the Lemon Bay Aquatic Preserve to retain its fisheries, wildlife habitats, and water quality values.

With these facts in mind, the Englewood Jaycees have formed an organization dedicated to the preservation and restoration of the Lemon Bay Aquatic Preserve.

Project Summary

Called the Englewood Jaycees E.A.G.L.E.S. (Environmental Awareness Group, Learning Ecological Systems). The project has taken on the enormous task of educating the youths and the adults in the community thru hands on experience, about the importance of not only maintaining a clean environment, but the need to upgrade the quality as well.

This is being accomplished thru weekly activities including trips into the estuary to learn about the many different biological aspects of the estuary, thru participation in coastal and shoreline cleanups and conducting a water quality monitoring program on a weekly basis.

Since the beginning of the E.A.G.L.E.S. project in March 1991, we have successfully conducted over 43 outings, involving over 50 youths and adults, removed over 600 pounds of shoreline litter and collected over four months of water quality data.

As this project continues to grow and expand into other areas of environmental importance, so grows the expense of running the project. As a valued member of the community or a concerned agent of the Government, whether State, County or local, we could use your help.

This project has the potential to spread nationwide thru the vast network of Jaycee chapters. With 42 designated aquatic preserves in the state of Florida alone, you can imagine the impact this project could have.

The project is currently at a stage of growth where visual documentation is necessary for promotion and to help procure funds to help this project continue to be a success.

This project desperately needs a video camera, and a 35mm camera with zoom for proper documentation. If you as a member of the community, civic organization, or government agent could help in any way, whether thru monetary donation or other, it would be greatly appreciated and a big service to the community.

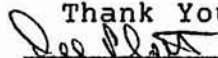
Project Summary

The following water quality data is being offered to you for a donation of \$10.00 per month to help defray the cost of stationary and mailing expenses.

The following data will be more complete as the project expands inland with more water quality monitors.

If you know anyone who would like to have this information, please feel free to contact me at any time at (813)697-7739.

Thank You,



Dee Platt
Project Chairman

*Portions of this summary were taken from the Lemon Bay Aquatic Preserve Management Plan. (DNR)



Acknowledgement

It was thru Funding provided by the Lemon Bay Historical Society, that made it possible purchase the water test equipment, microscopes and to have funds to operate the boats on a weekly basis for a period of one year.

" Thank you, from all the Englewood Jaycees "

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	OCT 19,91	OCT 26,91	
SITE NAME	NORTH END		
SITE NUMBER	1		
LONGITUDE	82,50'00"		
LATTITUDE	27,2'45"		AVERAGES
MONITOR NAME	MELISSA M	MIKE	
TIME	8:30AM	9:00AM	
TIDE	INCOMING	OUTGOING	
AIR TEMP (c)	20	24.5	
WIND SPEED	3	3	
WIND DIRECTION	SW	SW	
BAY WATER TEMP (c)	23	25	24
JAR WATER TEMP (c)	23	25.5	24.25
HYDROMETER READING	1.023	1.021	1.022
CONVERTED	1.0248	1.0235	1.02415
SALINITY	33.4	31.8	32.6
SECCI DEPTH (ft)	4	3.5	3.75
WATER DEPTH (ft)	6	11	8.5
pH	8	8	8
DISSOLVED OXYGEN	6	3.56	4.78
PHOSPHATES	0	0	0
NITRATES	0	0	0
WATER SURFACE	RIPPLE	CALM	0
RAINFALL this week (in)	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	PTLY CLDY	0
OTHER			ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	OCT 26, 91	0
SITE NAME	ALLIGATOR	0
SITE NUMBER	2	2
LONGITUDE	82,24'12"	0
LATTITUDE	27,2'32"	0
MONITOR NAME	MIKE	0
TIME	9:25AM	0
TIDE	OUTGOING	0
AIR TEMP (c)	24.5	24.5
WIND SPEED	3	3
WIND DIRECTION	SW	0
BAY WATER TEMP (c)	25	25
JAR WATER TEMP (c)	25.5	25.5
HYDROMETER READING	1.021	1.021
CONVERTED	1.0235	1.0235
SALINITY	31.8	31.8
SECCI DEPTH (ft)	3.5	3.5
WATER DEPTH (ft)	9.5	9.5
pH	8	8
DISSOLVED OXYGEN	3.04	3.04
PHOSPHATES	0	0
NITRATES	0.2	0.2
WATER SURFACE	RIPPLE	0
RAINFALL this week (in)	0	0
WATER CONDITIONS	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	0
OTHER		ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

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		0
		0
		ERR
		ERR
DATE	OCT 26, 91	0
SITE NAME	FORKED	0
SITE NUMBER	3	3
LONGITUDE	82,23'41"	0
LATTITUDE	26,59'38"	0
MONITOR NAME	MIKE	0
TIME	10:00AM	0
TIDE	OUTGOING	0
AIR TEMP (c)	24.5	24.5
WIND SPEED	3	3
WIND DIRECTION	SW	0
BAY WATER TEMP (c)	25.3	25.3
JAR WATER TEMP (c)	25.5	25.5
HYDROMETER READING	1.018	1.018
CONVERTED	1.0204	1.0204
SALINITY	27.7	27.7
SECCI DEPTH (ft)	3	3
WATER DEPTH (ft)	7.5	7.5
pH	8	8
DISSOLVED OXYGEN	4.06	4.06
PHOSPHATES	0	0
NITRATES	0.2	0.2
WATER SURFACE	RIPPLE	0
RAINFALL this week (in)	0	0
WATER CONDITIONS	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	0
OTHER		ERR

ENGLEWOOD JAYCEES 0
 E.A.G.L.E.S. 0
 S.W.I.M. PROJECT 0
 (SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	OCT 26, 91	0
SITE NAME	MIDDLE BAY	0
SITE NUMBER	4	4
LONGITUDE	82,22'12"	0
LATITUDE	26,57'54"	0
MONITOR NAME	DEE	0
TIME	11:00AM	0
TIDE	OUTGOING	0
AIR TEMP (c)	26.5	26.5
WIND SPEED	2	2
WIND DIRECTION	SW	0
BAY WATER TEMP (c)	27	27
JAR WATER TEMP (c)	27	27
HYDROMETER READING	1.018	1.018
CONVERTED	1.0208	1.0208
SALINITY	28.2	28.2
SECCI DEPTH (ft)	5	5
WATER DEPTH (ft)	6	6
pH	8	8
DISSOLVED OXYGEN	4.05	4.05
PHOSPHATES	0	0
NITRATES	0.2	0.2
WATER SURFACE	RIPPLE	0
RAINFALL this week (in)	0	0
WATER CONDITIONS	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	0
OTHER		ERR

ENGLEWOOD JAYCEES 0
E.A.G.L.E.S. 0
S.W.I.M. PROJECT 0
(SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	OCT 19, 91	OCT 26, 91	
SITE NAME	GOTTFRIED		0
SITE NUMBER	5		5
LONGITUDE	80,20'38"		0
LATITUDE	26,56'00"		0
MONITOR NAME	JEANGUY		0
TIME	10:30AM	12:00PM	0
TIDE	INCOMING	OUTGOING	0
AIR TEMP (c)	21	26.5	23.75
WIND SPEED	3	3	3
WIND DIRECTION	SW	SW	0
BAY WATER TEMP (c)	22.5	27.5	25
JAR WATER TEMP (c)	22.5	28	25.25
HYDROMETER READING	1.021	1.02	1.0205
CONVERTED	1.0227	1.0232	1.02295
SALINITY	30.7	31.4	31.05
SECCI DEPTH (ft)	3	5	4
WATER DEPTH (ft)	5.3	6	5.65
pH	8	8	8
DISSOLVED OXYGEN	6	2.08	4.04
PHOSPHATES	0	0	0
NITRATES	0	0.2	0.1
WATER SURFACE	RIPPLE	RIPPLE	0
RAINFALL this week (in)	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	PTLY CLDY	0
OTHER			ERR

ENGLEWOOD JAYCEES 0
 E.A.G.L.E.S. 0
 S.W.I.M. PROJECT 0
 (SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	OCT 19, 91	OCT 26, 91	0
SITE NAME	AINGER		0
SITE NUMBER	6		6
LONGITUDE	82,20'26"		0
LATTITUDE	26,55'40"		0
MONITOR NAME	BRAD		0
TIME	11:07AM	11:30	0
TIDE	INCOMING	OUTGOING	0
AIR TEMP (c)	23	28	25.5
WIND SPEED	3	5	4
WIND DIRECTION	SW	SW	0
BAY WATER TEMP (c)	23	27	25
JAR WATER TEMP (c)	23	30	26.5
HYDROMETER READING	1.023	1.019	1.021
CONVERTED	1.0248	1.0228	1.0238
SALINITY	33.4	30.8	32.1
SECCI DEPTH (ft)	2.8	3.4	3.1
WATER DEPTH (ft)	3.3	3.4	3.35
pH	8	8	8
DISSOLVED OXYGEN	4.65	4.03	4.34
PHOSPHATES	0	0	0
NITRATES	0	0	0
WATER SURFACE	RIPPLE	RIPPLE	0
RAINFALL this week (in)	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	PTLY CLDY	0
OTHER			ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	OCT 19, 91	OCT 26, 91	0
SITE NAME	OYSTER		0
SITE NUMBER	7		7
LONGITUDE	82,19'53"		0
LATTITUDE	26,55'16"		0
MONITOR NAME	JEANGUY	JEANGUY	0
TIME	8:00AM	9:00AM	0
TIDE	INCOMING	OUTGOING	0
AIR TEMP (c)	21	23	22
WIND SPEED	3	3	3
WIND DIRECTION	SW	SW	0
BAY WATER TEMP (c)	23	25	24
JAR WATER TEMP (c)	23	25	24
HYDROMETER READING	1.023	1.023	1.023
CONVERTED	1.0248	1.0254	1.0251
SALINITY	33.4	34.2	33.8
SECCI DEPTH (ft)	3.4	4.8	4.1
WATER DEPTH (ft)	5	6.8	5.9
pH	8	8	8
DISSOLVED OXYGEN	6.2	2.65	4.425
PHOSPHATES	0	0	0
NITRATES	0	0.2	0.1
WATER SURFACE	RIPPLE	RIPPLE	0
RAINFALL this week (in)	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	PTLY CLDY	0
OTHER			ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	OCT 26, 91	0
SITE NAME	STUMP PASS	0
SITE NUMBER	8	8
LONGITUDE	82,20'27"	0
LATITUDE	26,53'50"	0
MONITOR NAME	DEE & DON	0
TIME	9:30AM	0
TIDE	OUTGOING	0
AIR TEMP (c)	23	23
WIND SPEED	3	3
WIND DIRECTION	SW	0
BAY WATER TEMP (c)	25	25
JAR WATER TEMP (c)	25	25
HYDROMETER READING	1.026	1.026
CONVERTED	1.0284	1.0284
SALINITY	38.1	38.1
SECCI DEPTH (ft)	7	7
WATER DEPTH (ft)	10	10
pH	8	8
DISSOLVED OXYGEN	7.65	7.65
PHOSPHATES	0	0
NITRATES	0.2	0.2
WATER SURFACE	RIPPLE	0
RAINFALL this week (in)	0	0
WATER CONDITIONS	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	0
OTHER		ERR

ENGLEWOOD JAYCEES 0
E.A.G.L.E.S. 0
S.W.I.M. PROJECT 0
(SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	OCT 26, 91	0
SITE NAME	BUCK CREEK	0
SITE NUMBER	9	9
LONGITUDE	82,18'30"	0
LATTITUDE	26,53'26"	0
MONITOR NAME	DEE & DON	0
TIME	9:00AM	0
TIDE	OUTGOING	0
AIR TEMP (c)	24.5	24.5
WIND SPEED	3	3
WIND DIRECTION	SW	0
BAY WATER TEMP (c)	24.5	24.5
JAR WATER TEMP (c)	24.5	24.5
HYDROMETER READING	1.025	1.025
CONVERTED	1.0273	1.0273
SALINITY	36.7	36.7
SECCI DEPTH (ft)	3	3
WATER DEPTH (ft)	4	4
pH	8	8
DISSOLVED OXYGEN	1.08	1.08
PHOSPHATES	0	0
NITRATES	0.2	0.2
WATER SURFACE	CALM	0
RAINFALL this week (in)	0	0
WATER CONDITIONS	NORMAL	0
WEATHER CONDITIONS	CLOUDLESS	0
OTHER		ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	OCT 26, 91	0
SITE NAME	LEMON	0
SITE NUMBER	10	10
LONGITUDE	82,18'30"	0
LATTITUDE	26,52'43"	0
MONITOR NAME	DEE & DON	0
TIME	8:30	0
TIDE	OUTGOING	0
AIR TEMP (c)	23.5	23.5
WIND SPEED	0	0
WIND DIRECTION		ERR
BAY WATER TEMP (c)	25	25
JAR WATER TEMP (c)	25	25
HYDROMETER READING	1.024	1.024
CONVERTED	1.0264	1.0264
SALINITY	35.5	35.5
SECCI DEPTH (ft)	3	3
WATER DEPTH (ft)	3	3
pH	8	8
DISSOLVED OXYGEN	3	3
PHOSPHATES	0	0
NITRATES	0.2	0.2
WATER SURFACE	CALM	0
RAINFALL this week (in)	0	0
WATER CONDITIONS	NORMAL	0
WEATHER CONDITIONS	CLOUDLESS	0
OTHER		ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	OCT 26, 91	0
SITE NAME	CORAL	0
SITE NUMBER	11	11
LONGITUDE	82,15'52"	0
LATITUDE	26,50'00"	0
MONITOR NAME	DEE	0
TIME	8:00AM	0
TIDE	OUTGOING	0
AIR TEMP (c)	23	23
WIND SPEED	3	3
WIND DIRECTION	S	0
BAY WATER TEMP (c)	24	24
JAR WATER TEMP (c)	24	24
HYDROMETER READING	1.025	1.025
CONVERTED	1.0274	1.0274
SALINITY	38.4	38.4
SECCI DEPTH (ft)	5	5
WATER DEPTH (ft)	7.5	7.5
pH	8	8
DISSOLVED OXYGEN	3.08	3.08
PHOSPHATES	0	0
NITRATES	0.2	0.2
WATER SURFACE	CALM	0
RAINFALL this week (in)	0	0
WATER CONDITIONS	NORMAL	0
WEATHER CONDITIONS	CLOUDLESS	0
OTHER		ERR

ENGLEWOOD JAYCEES	0
E.A.G.L.E.S.	0
S.W.I.M. PROJECT	0
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)	0

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DATE	NOV 30, 92	0
SITE NAME	NORTH END	0
SITE NUMBER	1	1
LONGITUDE	82,50'00"	0
LATITUDE	27,2'45"	0
MONITOR NAME	JEANGUY	0
TIME	10:34AM	0
TIDE	OUTGOING	0
AIR TEMP (c)	23	23
WIND SPEED	3	3
WIND DIRECTION	SW	0
BAY WATER TEMP (c)	21	21
JAR WATER TEMP (c)	21	21
HYDROMETER READING	1.025	1.025
CONVERTED	1.0263	1.0263
SALINITY	34.4	34.4
SECCI DEPTH (ft)	6	6
WATER DEPTH (ft)	6	6
pH	8	8
DISSOLVED OXYGEN	5.9	5.9
PHOSPHATES	0	0
NITRATES	0	0
WATER SURFACE	RIPPLE	0
RAINFALL this week (in)	0	0
WATER CONDITIONS	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	0
OTHER		ERR

ENGLEWOOD JAYCEES	0
E.A.G.L.E.S.	0
S.W.I.M. PROJECT	0
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)	0

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ERR

DATE	NOV 30, 91	0
SITE NAME	ALLIGATOR	0
SITE NUMBER	2	1
LONGITUDE	82,24'12"	0
LATTITUDE	24,2'32"	0
MONITOR NAME	JEANGUY	0
TIME	11:05AM	0
TIDE	OUTGOING	0
AIR TEMP (c)	23.5	23.5
WIND SPEED	2	2
WIND DIRECTION	SW	0
BAY WATER TEMP (c)	21.5	21.5
JAR WATER TEMP (c)	21.5	21.5
HYDROMETER READING	1.024	1.024
CONVERTED	1.0254	1.0254
SALINITY	34.2	34.2
SECCI DEPTH (ft)	3	3
WATER DEPTH (ft)	3	3
pH	8	8
DISSOLVED OXYGEN	5.8	5.8
PHOSPHATES	0	0
NITRATES	0	0
WATER SURFACE	RIPPLE	0
RAINFALL this week (in)	0	0
WATER CONDITIONS	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	0
OTHER		ERR

	ENGLEWOOD JAYCEES	0
	E.A.G.L.E.S.	0
	S.W.I.M. PROJECT	0
	(SURFACE WATER IMPROVEMENT AND MANAGEMENT)	0
		ERR
		ERR
DATE	NOV 30, 91	0
SITE NAME	FORKED	0
SITE NUMBER	3	1.5
LONGITUDE	82,23'41"	0
LATTITUDE	26,59'38	0
MONITOR NAME	JEANGUY	0
TIME	11:54AM	0
TIDE	OUTGOING	0
AIR TEMP (c)	24	24
WIND SPEED	5	5
WIND DIRECTION	SW	0
BAY WATER TEMP (c)	22	22
JAR WATER TEMP (c)	22	22
HYDROMETER READING	1.024	1.024
CONVERTED	1.0256	1.0256
SALINITY	34.5	34.5
SECCI DEPTH (ft)	3	3
WATER DEPTH (ft)	4	4
pH	8	8
DISSOLVED OXYGEN	6	6
PHOSPHATES	0	0
NITRATES	0	0
WATER SURFACE	RIPPLE	0
RAINFALL this week (in)	0	0
WATER CONDITIONS	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	0
OTHER		ERR

ENGLEWOOD JAYCEES 0
 E.A.G.L.E.S. 0
 S.W.I.M. PROJECT 0
 (SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

ERR
 ERR

DATE	NOV 30, 91	0
SITE NAME	MIDDLE BAY	0
SITE NUMBER	4	2
LONGITUDE	82,22'12"	0
LATTITUDE	26,57'54"	0
MONITOR NAME	JEANGUY	0
TIME	12:30PM	0
TIDE	OUTGOING	0
AIR TEMP (c)	23	23
WIND SPEED	6	6
WIND DIRECTION	SW	0
BAY WATER TEMP (c)	21	21
JAR WATER TEMP (c)	21	21
HYDROMETER READING	1.025	1.025
CONVERTED	1.0263	1.0263
SALINITY	35.4	35.4
SECCI DEPTH (ft)	5.6	5.6
WATER DEPTH (ft)	6.6	6.6
pH	8	8
DISSOLVED OXYGEN	5.8	5.8
PHOSPHATES	0	0
NITRATES	0	0
WATER SURFACE	WAVES	0
RAINFALL this week (in)	0	0
WATER CONDITIONS	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	0
OTHER		ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

			ERR
			ERR
DATE	NOV 9, 91	NOV 30, 91	0
SITE NAME	GOTTFRIED		0
SITE NUMBER	5		5
LONGITUDE	80,20'38"		0
LATTITUDE	26,56'00"		0
MONITOR NAME	JEANGUY	JEANGUY	0
TIME	9:40AM	8:31AM	0
TIDE	OUTGOING	INCOMING	0
AIR TEMP (c)	13.5	21.5	17.5
WIND SPEED	10	4	7
WIND DIRECTION	SW	SW	0
BAY WATER TEMP (c)	17.5	20.5	19
JAR WATER TEMP (c)	18	20.5	19.25
HYDROMETER READING	1.021	1.026	1.0235
CONVERTED	1.0216	1.0272	1.0244
SALINITY	29.3	38.6	33.95
SECCI DEPTH (ft)	3	5.5	4.25
WATER DEPTH (ft)	3	5.6	4.3
pH	8	8	8
DISSOLVED OXYGEN	5	5.7	5.35
PHOSPHATES	0	0	0
NITRATES	0.2	0	0.1
WATER SURFACE	RIPLE	RIPPLE	0
RAINFALL this week (in)	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	0
WEATHER CONDITIONS	OVERCAST	PTLY CLDY	0
OTHER			ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

	NOV 9, 91	NOV 24, 91	NOV 30, 91	
DATE	NOV 9, 91	NOV 24, 91	NOV 30, 91	0
SITE NAME	AINGER			0
SITE NUMBER	6			6
LONGITUDE	82,20'26"			0
LATITUDE	26,55'40"			0
MONITOR NAME	JEANGUY	GUY & DON	JEANGUY	0
TIME	9:04AM	10:30AM	7:55AM	0
TIDE	OUTGOING	OUTGOING	INCOMING	0
AIR TEMP (c)	14.5	18	21.5	18
WIND SPEED	6	2	3	3.666666
WIND DIRECTION	SW	SE	W	0
BAY WATER TEMP (c)	18	22	20	20
JAR WATER TEMP (c)	18	22	20	20
HYDROMETER READING	1.022	1.023	1.026	1.023666
CONVERTED	1.0226	1.0246	1.0271	1.024766
SALINITY	30.6	33.2	38.4	34.06666
SECCI DEPTH (ft)	2.3	2	3.5	2.6
WATER DEPTH (ft)	2.3	2	3.5	2.6
pH	8	8	8	8
DISSOLVED OXYGEN	5	5	4.6	4.866666
PHOSPHATES	0	0	0	0
NITRATES	0.2	0.2	0	0.133333
WATER SURFACE	RIPPLE	CALM	RIPPLE	0
RAINFALL this week (in)	0	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	NORMAL	0
WEATHER CONDITIONS	OVERCAST	PTLY CLDY	PTLY CLDY	0
OTHER				ERR

ENGLEWOOD JAYCEES 0
E.A.G.L.E.S. 0
S.W.I.M. PROJECT 0
(SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	NOV 9, 91	NOV 24, 91	NOV 30, 91	
SITE NAME	OYSTER			0
SITE NUMBER	7			7
LONGITUDE	82,19'53"			0
LATTITUDE	26,55'16"			0
MONITOR NAME	JEANGUY	GUY & DON	D,DON,MIDGE	0
TIME	8:20AM	11:15AM	10:45AM	0
TIDE	OUTGOING	OUTGOING	OUTGOING	0
AIR TEMP (c)	14.5	20	28	20.83333
WIND SPEED	5	4	15	8
WIND DIRECTION	SW	SW	SE	0
BAY WATER TEMP (c)	18	22	22	20.66666
JAR WATER TEMP (c)	18	22	22	20.66666
HYDROMETER READING	1.022	1.022	1.025	1.023
CONVERTED	1.0226	1.0235	1.0266	1.024233
SALINITY	30.6	31.9	35.3	32.6
SECCI DEPTH (ft)	3	4	5	4
WATER DEPTH (ft)	3	5	6	4.666666
pH	8	8	8	8
DISSOLVED OXYGEN	4	3.7	5.1	4.266666
PHOSPHATES	0	0	0	0
NITRATES	0.2	0.2	0	0.133333
WATER SURFACE	RIPPLE	RIPPLE	RIPPLE	0
RAINFALL this week (in)	0	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	NORMAL	0
WEATHER CONDITIONS	OVERCAST	PTLY CLDY	PTLY CLDY	0
OTHER				ERR

ENGLEWOOD JAYCEES 0
 E.A.G.L.E.S. 0
 S.W.I.M. PROJECT 0
 (SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	NOV 24, 91	NOV 30, 91	0
SITE NAME	STUMP PASS		0
SITE NUMBER	8		4
LONGITUDE	82,20'27"		0
LATTITUDE	26,53'50"		0
MONITOR NAME	GUY & DON	JEANGUY	0
TIME	12:00PM	9:24AM	0
TIDE	INCOMING	OUTGOING	0
AIR TEMP (c)	19	21.5	20.25
WIND SPEED	6	4	5
WIND DIRECTION	SW	SW	0
BAY WATER TEMP (c)	21	18	19.5
JAR WATER TEMP (c)	21	18	19.5
HYDROMETER READING	1.025	1.028	1.0265
CONVERTED	1.0263	1.0286	1.02745
SALINITY	35.4	38.4	35.9
SECCI DEPTH (ft)	2.2	6	4.1
WATER DEPTH (ft)	11	11	11
pH	8	8	8
DISSOLVED OXYGEN	5.6	5.6	5.6
PHOSPHATES	0	0	0
NITRATES	0.2	0	0.1
WATER SURFACE	WHITE CAPS	RIPPLE	0
RAINFALL this week (in)	0	0	0
WATER CONDITIONS	ABNOR COL	NORMAL	0
WEATHER CONDITIONS	OVERCAST	PTLY CLDY	0
OTHER			ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

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			ERR
DATE	NOV 10, 91	NOV 30, 91	0
SITE NAME	BUCK		0
SITE NUMBER	9		9
LONGITUDE	82,18'30"		0
LATITUDE	26,53'26"		0
MONITOR NAME	DEE	D, DON, MIDGE	0
TIME	12:45PM	10:30AM	0
TIDE	INCOMING	OUTGOING	0
AIR TEMP (c)	20	25	22.5
WIND SPEED	10	15	12.5
WIND DIRECTION	NW	SE	0
BAY WATER TEMP (c)	19.5	23	21.25
JAR WATER TEMP (c)	19.5	23	21.25
HYDROMETER READING	1.027	1.025	1.026
CONVERTED	1.028	1.0268	1.0274
SALINITY	37.5	36	36.75
SECCI DEPTH (ft)	4	5	4.5
WATER DEPTH (ft)	6	6	6
pH	8	8	8
DISSOLVED OXYGEN	8.6	4.2	6.4
PHOSPHATES		0	0
NITRATES		0.2	0.2
WATER SURFACE	CALM	RIPPLE	0
RAINFALL this week (in)	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	0
WEATHER CONDITIONS	CLOUDLESS	PTLY CLDY	0
OTHER			ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

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			ERR
DATE	NOV 10, 91	NOV 30, 91	0
SITE NAME	LEMON		0
SITE NUMBER	10		10
LONGITUDE	82,18'30"		0
LATTITUDE	26,52'43"		0
MONITOR NAME	DEE	D, DON, MIDGE	0
TIME	12:15PM	10:16AM	0
TIDE	INCOMING	INCOMING	0
AIR TEMP (c)	20.5	28	24.25
WIND SPEED	10	15	12.5
WIND DIRECTION	N	SE	0
BAY WATER TEMP (c)	19.5	22	20.75
JAR WATER TEMP (c)	19.5	22	20.75
HYDROMETER READING	1.0255	1.025	1.02525
CONVERTED	1.0265	1.0266	1.02655
SALINITY	35.6	35.3	35.45
SECCI DEPTH (ft)	3	3	3
WATER DEPTH (ft)	4	4	4
pH	8	8	8
DISSOLVED OXYGEN	5.8	5	5.4
PHOSPHATES	0	0	0
NITRATES	0	0.2	0.1
WATER SURFACE	CALM	CALM	0
RAINFALL this week (in)	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	0
WEATHER CONDITIONS	CLOUDLESS	PTLY CLDY	0
OTHER			ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	NOV 10, 91	NOV 30, 91	0
SITE NAME	CORAL		0
SITE NUMBER	11		11
LONGITUDE	82,15'52"		0
LATITUDE	26,50'00"		0
MONITOR NAME	DEE	D, DON, MIDGE	0
TIME	11:45AM	9:00AM	0
TIDE	INCOMING	INCOMING	0
AIR TEMP (c)	18.5	25	21.75
WIND SPEED	15	15	15
WIND DIRECTION	N	SE	0
BAY WATER TEMP (c)	19	22	20.5
JAR WATER TEMP (c)	19.5	22	20.75
HYDROMETER READING	1.026	1.026	1.026
CONVERTED	1.027	1.0276	1.0273
SALINITY	36.3	37.1	36.7
SECCI DEPTH (ft)	8	7	7.5
WATER DEPTH (ft)	8	8	8
pH	8	8	8
DISSOLVED OXYGEN	9.32	2.85	6.085
PHOSPHATES	0	0	0
NITRATES	0	0.2	0.1
WATER SURFACE	RIPPLE	CALM	0
RAINFALL this week (in)	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	0
WEATHER CONDITIONS	CLOUDLESS	PTLY CLDY	0
OTHER			ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

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DATE	DEC 7, 91	DEC 21, 91	0
SITE NAME	NORTH END		0
SITE NUMBER	1		1
LONGITUDE	82,50'00"		0
LATITUDE	27,2'45"		0
MONITOR NAME	GUY & KIDS	JEANGUY	0
TIME	11:00AM	10:55AM	0
TIDE	INCOMING	INCOMING	0
AIR TEMP (c)	21	21	21
WIND SPEED	2	2	2
WIND DIRECTION	SW	SW	0
BAY WATER TEMP (c)	19	17	18
JAR WATER TEMP (c)	19	17	18
HYDROMETER READING	1.023	1.025	1.024
CONVERTED	1.0238	1.0254	1.0246
SALINITY	32.1	34.2	33.15
SECCI DEPTH (ft)	7.6	9	8.3
WATER DEPTH (ft)	8.6	9	8.8
pH	8	8	8
DISSOLVED OXYGEN	4.9	4.9	4.9
PHOSPHATES	0	0	0
NITRATES	0.2	0	0.1
WATER SURFACE	RIPPLE	RIPPLE	0
RAINFALL this week (in)	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	PTLY CLDY	0
OTHER			ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

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DATE	DEC 7, 91	DEC 21, 91	0
SITE NAME	ALLIGATOR		0
SITE NUMBER	2		2
LONGITUDE	82,24'12"		0
LATTITUDE	27,2'32"		0
MONITOR NAME	GUY & KIDS	JEANGUY	0
TIME	12:10PM	11:23AM	0
TIDE	INCOMING	INCOMING	0
AIR TEMP (c)	21	21	21
WIND SPEED	2	3	2.5
WIND DIRECTION	SW	SW	0
BAY WATER TEMP (c)	19.5	17	18.25
JAR WATER TEMP (c)	19.5	17	18.25
HYDROMETER READING	1.024	1.024	1.024
CONVERTED	1.025	1.0244	1.0247
SALINITY	33.7	32.9	33.3
SECCI DEPTH (ft)	4	3.4	3.7
WATER DEPTH (ft)	5	3.4	4.2
pH	8	8	8
DISSOLVED OXYGEN	5	6.5	5.75
PHOSPHATES	0	0	0
NITRATES	0.2	0	0.1
WATER SURFACE	RIPPLE	RIPPLE	0
RAINFALL this week (in)	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	PTLY CLDY	0
OTHER			ERR

	ENGLEWOOD JAYCEES	0
	E.A.G.L.E.S.	0
	S.W.I.M. PROJECT	0
	(SURFACE WATER IMPROVEMENT AND MANAGEMENT)	0
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DATE	DEC 14, 91 DEC 21,91	0
SITE NAME	FORKED	0
SITE NUMBER	3	3
LONGITUDE	82,23'41"	0
LATTITUDE	26,59'38"	0
MONITOR NAME	JGT,KG,LT JEANGUY	0
TIME	11:20AM 12:00PM	0
TIDE	INCOMING OUTGOING	0
AIR TEMP (c)	24 25.5	24.75
WIND SPEED	5 3	4
WIND DIRECTION	SW SW	0
BAY WATER TEMP (c)	24 18	21
JAR WATER TEMP (c)	24 18	21
HYDROMETER READING	1.022 1.024	1.023
CONVERTED	1.0241 1.0246	1.02435
SALINITY	32.5 33.2	32.85
SECCI DEPTH (ft)	3.4 3.5	3.45
WATER DEPTH (ft)	3.4 7	5.2
pH	8 8	8
DISSOLVED OXYGEN	4.5 5	4.75
PHOSPHATES	0 0	0
NITRATES	0.2 0	0.1
WATER SURFACE	RIPPLE RIPPLE	0
RAINFALL this week (in)	0 0	0
WATER CONDITIONS	NORMAL NORMAL	0
WEATHER CONDITIONS	CLOUDLESS PTLY CLDY	0
OTHER		ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

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DATE	DEC 14, 91	DEC 21, 91	0
SITE NAME	MIDDLE BAY		0
SITE NUMBER	4		2
LONGITUDE	82,22'12"		0
LATTITUDE	26,57'54"		0
MONITOR NAME	JG,KEL,LOG	JEANGUY	0
TIME	11:50AM	12:24PM	0
TIDE	INCOMING	OUTGOING	0
AIR TEMP (c)	24.5	20	22.25
WIND SPEED	5	6	5.5
WIND DIRECTION	SW	SW	0
BAY WATER TEMP (c)	23.5	17	20.25
JAR WATER TEMP (c)	23.5	17	20.25
HYDROMETER READING	1.023	1.024	1.0235
CONVERTED	1.0254	1.0244	1.0249
SALINITY	34	32.9	33.45
SECCI DEPTH (ft)	6	5.8	5.9
WATER DEPTH (ft)	6	5.8	5.9
pH	8	8	8
DISSOLVED OXYGEN	5.6	6	5.8
PHOSPHATES	0	0	0
NITRATES	0.2	0	0.1
WATER SURFACE	RIPPLE	RIPPLE	0
RAINFALL this week (in)	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	0
WEATHER CONDITIONS	CLOUDLESS	PTLY CLDY	0
OTHER			ERR

	ENGLEWOOD JAYCEES	0
	E.A.G.L.E.S.	0
	S.W.I.M. PROJECT	0
	(SURFACE WATER IMPROVEMENT AND MANAGEMENT)	0
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DATE	DEC 7, 91 DEC 14, 91 DEC 21, 91	0
SITE NAME	GOTTFRIED	0
SITE NUMBER	5	5
LONGITUDE	80,20'38"	0
LATTITUDE	26,56'00"	0
MONITOR NAME	GUY & KIDS J6,KEL,LOG JEANGUY	0
TIME	1:10PM 10:40AM 9:20AM	0
TIDE	INCOMING INCOMING OUTGOING	0
AIR TEMP (c)	23.5 24.5 17	21.66666
WIND SPEED	1 3 3	2.333333
WIND DIRECTION	SW S SW	0
BAY WATER TEMP (c)	17.5 24 16	19.16666
JAR WATER TEMP (c)	17.5 24 16	19.16666
HYDROMETER READING	1.024 1.023 1.025	1.024
CONVERTED	1.0245 1.025 1.0252	1.0249
SALINITY	33 33.7 34	33.56666
SECCI DEPTH (ft)	4 5 5	4.666666
WATER DEPTH (ft)	5 5 5	5
pH	8 8 8	8
DISSOLVED OXYGEN	4.8 4 4.8	4.533333
PHOSPHATES	0 0 0	0
NITRATES	0.2 0.2 0.2	0.2
WATER SURFACE	RIPPLE RIPPLE RIPPLE	0
RAINFALL this week (in)	0 0 0	0
WATER CONDITIONS	NORMAL NORMAL NORMAL	0
WEATHER CONDITIONS	PTLY CLDY CLOUDLESS PTLY CLDY	0
OTHER		ERR

ENGLEWOOD JAYCEES 0
 E.A.G.L.E.S. 0
 S.W.I.M. PROJECT 0
 (SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	DEC 7, 91	DEC 14, 91	DEC 21, 91	
SITE NAME	AINGER			0
SITE NUMBER	6			6
LONGITUDE	82,20'26"			0
LATTITUDE	26,55'40"			0
MONITOR NAME	MIKE	J6,KEL,LOG	JEANGUY	0
TIME	8:04AM	8:50AM	8:10AM	0
TIDE	OUTGOING	OUTGOING	OUTGOING	0
AIR TEMP (c)	18	23.5	15	18.83333
WIND SPEED	2	2	2	2
WIND DIRECTION	SW	SW	SW	0
BAY WATER TEMP (c)	18.5	21	17	18.83333
JAR WATER TEMP (c)	18.5	21	17	18.83333
HYDROMETER READING	1.025	1.024	1.025	1.024666
CONVERTED	1.0257	1.0253	1.0254	1.025466
SALINITY	34.6	34.1	34.2	34.3
SECCI DEPTH (ft)	2	3	1.6	2.2
WATER DEPTH (ft)	2	3.4	1.6	2.333333
pH	8	8	8	8
DISSOLVED OXYGEN	5.2	2.85	5.35	4.466666
PHOSPHATES	0	0	0	0
NITRATES	0.2	0.2	0.2	0.2
WATER SURFACE	RIPPLE	RIPPLE	RIPLE	0
RAINFALL this week (in)	0	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	CLOUDLESS	PTLY CLDY	0
OTHER				ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	DEC 7, 91	DEC 14, 91	DEC 21, 91	0
SITE NAME	OYSTER			0
SITE NUMBER	7			7
LONGITUDE	82,19'53"			0
LATITUDE	26,55'16"			0
MONITOR NAME	DON& MIDGE DE & CHRIS	DON& MIDGE		0
TIME	12:45PM	10:35AM	9:38AM	0
TIDE	INCOMING	OUTGOING	OUTGOING	0
AIR TEMP (c)	29	28	18.5	25.16666
WIND SPEED	4	6	5	5
WIND DIRECTION	E	S	SE	0
BAY WATER TEMP (c)	19.5	24.5	16	20
JAR WATER TEMP (c)	19.5	24.5	16	20
HYDROMETER READING	1.026	1.026	1.028	1.026666
CONVERTED	1.027	1.0286	1.0282	1.027933
SALINITY	38.3	38.4	37.9	38.2
SECCI DEPTH (ft)	4	4	3	3.666666
WATER DEPTH (ft)	5	4	3	4
pH	8	8	8	8
DISSOLVED OXYGEN	5.9	3.6	5.2	4.9
PHOSPHATES	0	0	0	0
NITRATES	0.2	0.2	0.2	0.2
WATER SURFACE	CALM	RIPPLE	RIPPLE	0
RAINFALL this week (in)	0	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	CLOUDLESS	PTLY CLDY	0
OTHER				ERR

ENGLEWOOD JAYCEES 0
E.A.G.L.E.S. 0
S.W.I.M. PROJECT 0
(SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	DEC 7, 91	DEC 14, 91	DEC 21, 91	
SITE NAME	STUMP PASS			0
SITE NUMBER	8			8
LONGITUDE	82,20'27"			0
LATTITUDE	26,53'50"			0
MONITOR NAME	GUY & KIDS J6,KEL,LOG JEANGUY			0
TIME	8:54AM	9:30AM	8:40AM	0
TIDE	INCOMING	OUTGOING	OUTGOING	0
AIR TEMP (c)	18	23	15.5	18.83333
WIND SPEED	2	1	3	2
WIND DIRECTION	SW	SW	W	0
BAY WATER TEMP (c)	18.5	21.5	16.5	18.83333
JAR WATER TEMP (c)	18.5	21.5	16.5	18.83333
HYDROMETER READING	1.026	1.025	1.027	1.026
CONVERTED	1.0267	1.0265	1.0274	1.026866
SALINITY	35.9	35.6	36.8	36.1
SECCI DEPTH (ft)	4.6	6.6	5	5.4
WATER DEPTH (ft)	9.6	9	6	8.2
pH	8	8	8	8
DISSOLVED OXYGEN	6.1	4.6	6.2	5.633333
PHOSPHATES	0	0	0	0
NITRATES	0.2	0.2	0.2	0.2
WATER SURFACE	RIPPLE	RIPPLE	RIPPLE	0
RAINFALL this week (in)	0	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	CLOUDLESS	PTLY CLDY	0
OTHER				ERR

ENGLEWOOD JAYCEES 0
E.A.G.L.E.S. 0
S.W.I.M. PROJECT 0
(SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	DEC 7, 91	DEC 14, 91	DEC 21, 91	
SITE NAME	BUCK			0
SITE NUMBER	9			9
LONGITUDE	82,18'30"			0
LATTITUDE	26,53'26"			0
MONITOR NAME	DON& MIDGE	DE & CHRIS	DON& MIDGE	0
TIME	12:06PM	11:05AM	10:10AM	0
TIDE	INCOMING	OUTGOING	OUTGOING	0
AIR TEMP (c)	26	25	22	24.33333
WIND SPEED	4	10	3	5.66666
WIND DIRECTION	E	S	SE	0
BAY WATER TEMP (c)	21	26	18	21.66666
JAR WATER TEMP (c)	21	26	18	21.66666
HYDROMETER READING	1.027	1.0265	1.028	1.027166
CONVERTED	1.0284	1.0292	1.0286	1.028733
SALINITY	38.1	39.2	38.4	38.56666
SECCI DEPTH (ft)	4	2	3	3
WATER DEPTH (ft)	4	2	3	3
pH	8	8	8	8
DISSOLVED OXYGEN	7.1	10.5	9.1	8.9
PHOSPHATES	0	0	0	0
NITRATES	0.2	0.2	0.2	0.2
WATER SURFACE	CALM	RIPPLE	RIPPLE	0
RAINFALL this week (in)	0	0	0	0
WATER CONDITIONS	NORMAL	GREEN ALGE	GREEN ALGE	0
WEATHER CONDITIONS	PTLY CLDY	PTLY CLDY	PTLY CLDY	0
OTHER				ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

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DATE	DEC 7, 91	DEC 14, 91	DEC 21, 91	0
SITE NAME	LEMON			0
SITE NUMBER	10			10
LONGITUDE	82,18'32"			0
LATTITUDE	26,52'43"			0
MONITOR NAME	DON& MIDGE	DE & CHRIS	DON& MIDGE	0
TIME	11:55AM	11:30AM	10:27AM	0
TIDE	INCOMING	OUTGOING	OUTGOING	0
AIR TEMP (c)	24	23	19	22
WIND SPEED	2	6	3	3.666666
WIND DIRECTION	E	S	SE	0
BAY WATER TEMP (c)	20	25	17.5	20.83333
JAR WATER TEMP (c)	20	25	17.5	20.83333
HYDROMETER READING	1.026	1.027	1.027	1.026666
CONVERTED	1.0271	1.0294	1.0279	1.028133
SALINITY	38.4	39.4	37.5	38.43333
SECCI DEPTH (ft)	3	4	3	3.333333
WATER DEPTH (ft)	4	4	3	3.666666
pH	8	8	8	8
DISSOLVED OXYGEN	4.5	3.9	6	4.8
PHOSPHATES	0	0	0	0
NITRATES	0.2	0.2	0.2	0.2
WATER SURFACE	CALM	RIPPLE	CALM	0
RAINFALL this week (in)	0	0	0	0
WATER CONDITIONS	NORMAL	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	CLOUDLESS	PTLY CLDY	0
OTHER	EXCES GUPI			0

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	DEC 7, 91	DEC 14, 91	DEC 21, 91	0
SITE NAME	CORAL			0
SITE NUMBER	11			11
LONGITUDE	82,15'52"			0
LATITUDE	26,50'00"			0
MONITOR NAME	DON& MIDGE	DE & CHRIS	DON& MIDGE	0
TIME	11:30AM	10:15AM	11:20AM	0
TIDE	INCOMING	OUTGOING	OUTGOING	0
AIR TEMP (c)	24	23	20	22.33333
WIND SPEED	2	10	3	5
WIND DIRECTION	E	S	SE	0
BAY WATER TEMP (c)	20	24	18	20.66666
JAR WATER TEMP (c)	20	24	18	20.66666
HYDROMETER READING	1.028	1.027	1.028	1.027666
CONVERTED	1.0291	1.0292	1.0286	1.028966
SALINITY	39	39.2	38.2	38.8
SECCI DEPTH (ft)	5	6	3	4.666666
WATER DEPTH (ft)	6	7	3	5.333333
pH	8	8	8	8
DISSOLVED OXYGEN	5.8	3.7	7.1	5.533333
PHOSPHATES	0	0	0	0
NITRATES	0.2	0.2	0.2	0.2
WATER SURFACE	CALM	RIPPLE	CALM	0
RAINFALL this week (in)	0	0	0	0
WATER CONDITIONS	NORMAL	DEBRIS	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	CLOUDLESS	PTLY CLDY	0
OTHER		DEAD CRABS		0

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ENGLEWOOD JAYCEES 0
 E.A.G.L.E.S. 0
 S.W.I.M. PROJECT 0
 (SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	JAN 5, 92	JAN 11, 92	JAN 18, 92	0
SITE NAME	NORTH END			0
SITE NUMBER	1			1
LONGITUDE	82,50'00"			0
LATTITUDE	27,2'45"			0
MONITOR NAME	GUY & MIKE CHUCK	D ROSS		0
TIME	10:30AM	10:30AM	3:30PM	0
TIDE	INCOMING	INCOMING	INCOMING	0
AIR TEMP (c)	17	15	19	17
WIND SPEED	8	5	3	5.333333
WIND DIRECTION	N	NE	W	0
BAY WATER TEMP (c)	16.5	17	15	16.16666
JAR WATER TEMP (c)	16.5	17	15	16.16666
HYDROMETER READING	1.025	1.024	1.025	1.024666
CONVERTED	1.0253	1.0244	1.025	1.0249
SALINITY	34.1	32.9	33.7	33.56666
SECCI DEPTH (ft)	6	6	5	5.666666
WATER DEPTH (ft)	6	10	10	8.666666
pH	8	8	7.75	7.916666
DISSOLVED OXYGEN	5.85	6.15	6.8	6.266666
PHOSPHATES	0	0	0	0
NITRATES	0.2	0.2	0.2	0.2
WATER SURFACE	RIPPLE	RIPPLE	RIPPLE	0
RAINFALL this week (in)	0	0	0.5	0.166666
WATER CONDITIONS	NORMAL	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	CLOUDLESS	OVERCAST	0
OTHER				ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

	JAN 5, 92	JAN 11, 92	JAN 18, 92	
DATE	JAN 5, 92	JAN 11, 92	JAN 18, 92	0
SITE NAME	ALLIGATOR			0
SITE NUMBER	2			2
LONGITUDE	82,24'12"			0
LATTITUDE	27,2'32"			0
MONITOR NAME	GUY & MIKE	MIKE	D ROSS	0
TIME	11:25AM	11:20AM	3:43PM	0
TIDE	INCOMING	INCOMING	INCOMING	0
AIR TEMP (c)	17	15	19	17
WIND SPEED	8	5	3	5.333333
WIND DIRECTION	N	NW	W	0
BAY WATER TEMP (c)	16.5	17	15	16.16666
JAR WATER TEMP (c)	16.5	17	15	16.16666
HYDROMETER READING	1.025	1.023	1.024	1.024
CONVERTED	1.0253	1.0234	1.024	1.024233
SALINITY	34.1	31.6	32.4	32.7
SECCI DEPTH (ft)	5	6	4.5	5.166666
WATER DEPTH (ft)	5	6.6	5	5.533333
pH	8	8	7.5	7.833333
DISSOLVED OXYGEN	7	7.05	6.7	6.916666
PHOSPHATES	0	0	0	0
NITRATES	0.2	0.2	0.2	0.2
WATER SURFACE	RIPPLE	RIPPLE	RIPPLE	0
RAINFALL this week (in)	0	0	0.5	0.166666
WATER CONDITIONS	NORMAL	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	CLOUDLESS	OVERCAST	0
OTHER			GRASS	0

ENGLEWOOD JAYCEES 0
E.A.G.L.E.S. 0
S.W.I.M. PROJECT 0
(SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	JAN 5, 92	JAN 11, 92	JAN 18, 92	0
SITE NAME	FORKED			0
SITE NUMBER	3			3
LONGITUDE	82,23'41"			0
LATTITUDE	26,59'38"			0
MONITOR NAME	GUY & MIKE	CHUCK	D RUSS	0
TIME	12:20AM	12:20PM	4:30PM	0
TIDE	INCOMING	INCOMING	INCOMING	0
AIR TEMP (c)	18	17.5	18	17.83333
WIND SPEED	10	3	3	5.333333
WIND DIRECTION	N	NW	W	0
BAY WATER TEMP (c)	18.5	18	17	17.83333
JAR WATER TEMP (c)	18.5	18	17	17.83333
HYDROMETER READING	1.025	1.024	1.024	1.024333
CONVERTED	1.0257	1.0246	1.0244	1.0249
SALINITY	34.6	33.2	32.9	33.56666
SECCI DEPTH (ft)	3	4	5	4
WATER DEPTH (ft)	5	4.6	7	5.533333
pH	8	8	8	8
DISSOLVED OXYGEN	5	4.1	5	4.7
PHOSPHATES	0	0	0	0
NITRATES	0.2	0.2	0.2	0.2
WATER SURFACE	RIPPLE	RIPPLE	RIPPLE	0
RAINFALL this week (in)	0	0	0.5	0.166666
WATER CONDITIONS	NORMAL	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	CLOUDLESS		0
OTHER				ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

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			ERR
DATE	JAN 5, 92	JAN 18, 92	0
SITE NAME	MIDDLE BAY		0
SITE NUMBER	4		4
LONGITUDE	82,22'12"		0
LATTITUDE	26,57'54"		0
MONITOR NAME	CHUCK	D ROSS	0
TIME	12:53PM	4:57PM	0
TIDE	INCOMING	INCOMING	0
AIR TEMP (c)	18.5	17	17.75
WIND SPEED	3	3	3
WIND DIRECTION	NE	W	0
BAY WATER TEMP (c)	17.5	15	16.25
JAR WATER TEMP (c)	17.5	15	16.25
HYDROMETER READING	1.025	1.026	1.0255
CONVERTED	1.0256	1.026	1.0258
SALINITY	34.5	35	34.75
SECCI DEPTH (ft)	4.5	4	4.25
WATER DEPTH (ft)	5.5	6	5.75
pH	8	8	8
DISSOLVED OXYGEN	6.25	7.95	7.1
PHOSPHATES	0	0	0
NITRATES	0.2	0.2	0.2
WATER SURFACE	RIPPLE	RIPPLE	0
RAINFALL this week (in)	0	0.5	0.25
WATER CONDITIONS	NORMAL	NORMAL	0
WEATHER CONDITIONS	CLOYUDDLESS	OVERCAST	0
OTHER			ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

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		ERR
		ERR
DATE	JAN 10, 92	0
SITE NAME	GOTTFRIED	0
SITE NUMBER	5	2.5
LONGITUDE	82,20'38"	0
LATITUDE	26,56'00"	0
MONITOR NAME	JEANGUY	0
TIME	3:40PM	0
TIDE	INCOMING	0
AIR TEMP (c)	15	15
WIND SPEED	4	4
WIND DIRECTION	NW	0
BAY WATER TEMP (c)	18	18
JAR WATER TEMP (c)	18	18
HYDROMETER READING	1.025	1.025
CONVERTED	1.0256	1.0256
SALINITY	34.5	34.5
SECCI DEPTH (ft)	4	4
WATER DEPTH (ft)	5	5
pH	8	8
DISSOLVED OXYGEN	7.2	7.2
PHOSPHATES	0	0
NITRATES	0	0
WATER SURFACE	RIPPLE	0
RAINFALL this week (in)	0	0
WATER CONDITIONS	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	0
OTHER		ERR

	ENGLEWOOD JAYCEES	0
	E.A.G.L.E.S.	0
	S.W.I.M. PROJECT	0
	(SURFACE WATER IMPROVEMENT AND MANAGEMENT)	0
		ERR
		ERR
DATE	JAN 10, 92	0
SITE NAME	AINGER	0
SITE NUMBER	6	3
LONGITUDE	82,20'26"	0
LATITUDE	26,55'40"	0
MONITOR NAME	JEANGUY	0
TIME	4:00PM	0
TIDE	INCOMING	0
AIR TEMP (c)	15	15
WIND SPEED	4	4
WIND DIRECTION	NW	0
BAY WATER TEMP (c)	18	18
JAR WATER TEMP (c)	18	18
HYDROMETER READING	1.026	1.026
CONVERTED	1.0266	1.0266
SALINITY	35.3	35.3
SECCI DEPTH (ft)	2.6	2.6
WATER DEPTH (ft)	2.6	2.6
pH	8	8
DISSOLVED OXYGEN	8.3	8.3
PHOSPHATES	0	0
NITRATES	0	0
WATER SURFACE	RIPPLE	0
RAINFALL this week (in)	0	0
WATER CONDITIONS	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	0
OTHER		ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	JAN 6, 92	JAN 12, 92	JAN 18, 92	
SITE NAME	OYSTER			ERR
SITE NUMBER	7			ERR
LONGITUDE	82,19'53"			0
LATTITUDE	26,55'16"			0
MONITOR NAME	DON & MIDGE	DE & CHRIS	DON	0
TIME	12:50PM	5:20PM	9:15AM	0
TIDE	INCOMING	INCOMING	INCOMING	0
AIR TEMP (c)	22.5	19	18	19.83333
WIND SPEED	8	2	6	5.333333
WIND DIRECTION	E	SE	N	0
BAY WATER TEMP (c)	18	17	17	17.33333
JAR WATER TEMP (c)	18	17	17	17.33333
HYDROMETER READING	1.027	1.029	1.028	1.028
CONVERTED	1.0276	1.0294	1.0284	1.028466
SALINITY	37.1	39.4	38.1	38.2
SECCI DEPTH (ft)	3	5	5	4.333333
WATER DEPTH (ft)	3	7	6	5.333333
pH	8	8	8	8
DISSOLVED OXYGEN	5.2	6.6	6.8	6.2
PHOSPHATES	0	0	0	0
NITRATES	0	0	0.2	0.066666
WATER SURFACE	RIPPLE	CALM	RIPPLE	0
RAINFALL this week (in)	0	0	0.5	0.166666
WATER CONDITIONS	NORMAL	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	CLOUDLESS	OVERCAST	0
OTHER				ERR

ENGLEWOOD JAYCEES 0
 E.A.G.L.E.S. 0
 S.W.I.M. PROJECT 0
 (SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	JAN 10, 92	0
SITE NAME	STUMP PASS	0
SITE NUMBER	8	4
LONGITUDE	82,20'27"	0
LATITUDE	26,53'50"	0
MONITOR NAME	JEANGUY	0
TIME	10:35AM	0
TIDE	OUTGOING	0
AIR TEMP (c)	12	12
WIND SPEED	12	12
WIND DIRECTION	NW	0
BAY WATER TEMP (c)	17	17
JAR WATER TEMP (c)	17	17
HYDROMETER READING	1.025	1.025
CONVERTED	1.0254	1.0254
SALINITY	34.2	34.2
SECCI DEPTH (ft)	4.4	4.4
WATER DEPTH (ft)	8.6	8.6
pH	8	8
DISSOLVED OXYGEN	7	7
PHOSPHATES	0	0
NITRATES	0	0
WATER SURFACE	WAVES	0
RAINFALL this week (in)	0	0
WATER CONDITIONS	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	0
OTHER		ERR

ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

	JAN 6, 92	JAN 12, 92	JAN 18, 92	
DATE	JAN 6, 92	JAN 12, 92	JAN 18, 92	0
SITE NAME	BUCK			0
SITE NUMBER	9			9
LONGITUDE	82,18'30"			0
LATTITUDE	26,53'26"			0
MONITOR NAME	DON	DE & CHRIS	DON	0
TIME	11:45AM	5:05PM	9:45AM	0
TIDE	INCOMING	INCOMING	INCOMING	0
AIR TEMP (c)	21.5	20	17	19.5
WIND SPEED	8	3	6	5.666666
WIND DIRECTION	E	SE	N	0
BAY WATER TEMP (c)	17.5	19.5	16	17.666666
JAR WATER TEMP (c)	17.5	19.5	16	17.666666
HYDROMETER READING	1.028	1.028	1.027	1.027666
CONVERTED	1.0285	1.029	1.0272	1.028233
SALINITY	38.2	38.9	38.5	38.53333
SECCI DEPTH (ft)	3	3	3	3
WATER DEPTH (ft)	3	3	3	3
pH	9	9	9	9
DISSOLVED OXYGEN	9.2	10.2	10	9.8
PHOSPHATES	0	0	0	0
NITRATES	0.2	0	0.2	0.133333
WATER SURFACE	RIPPLE	CALM	RIPPLE	0
RAINFALL this week (in)	0	0	0.5	0.166666
WATER CONDITIONS	GREEN SLIM	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	CLOUDLESS		0
OTHER				ERR

	ENGLEWOOD JAYCEES	0
	E.A.G.L.E.S.	0
	S.W.I.M. PROJECT	0
	(SURFACE WATER IMPROVEMENT AND MANAGEMENT)	0
		ERR
		ERR
DATE	JAN 6, 92 JAN 12, 92 JAN 18, 92	0
SITE NAME	LEMON LEMON	0
SITE NUMBER	10	10
LONGITUDE	82,18'30"	0
LATITUDE	26,52'43"	0
MONITOR NAME	DON DE & CHRIS DON	0
TIME	10:35AM 4:47PM 8:30AM	0
TIDE	INCOMING INCOMING INCOMING	0
AIR TEMP (c)	22 19 18	19.66666
WIND SPEED	8 2 4	4.666666
WIND DIRECTION	E SE N	0
BAY WATER TEMP (c)	17.5 17.5 16.5	17.16666
JAR WATER TEMP (c)	17.5 17.5 16.5	17.16666
HYDROMETER READING	1.027 1.026 1.025	1.026
CONVERTED	1.0275 1.0266 1.0253	1.026466
SALINITY	37 35.3 34.1	35.46666
SECCI DEPTH (ft)	3 3 3	3
WATER DEPTH (ft)	3 3 3	3
pH	8 8 8	8
DISSOLVED OXYGEN	6.2 5.4 5.3	5.633333
PHOSPHATES	0 0 0	0
NITRATES	0 0 0.2	0.066666
WATER SURFACE	RIPPLE CALM RIPPLE	0
RAINFALL this week (in)	0 0 0.5	0.166666
WATER CONDITIONS	NORMAL NORMAL NORMAL	0
WEATHER CONDITIONS	PTLY CLDY CLOUDLESS OVERCAST	0
OTHER		ERR

ENGLEWOOD JAYCEES 0
 E.A.G.L.E.S. 0
 S.W.I.M. PROJECT 0
 (SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	JAN 6, 92	JAN 12, 92	JAN 18, 92	
SITE NAME	CORAL			0
SITE NUMBER	11			11
LONGITUDE	82,15'52"			0
LATITUDE	26,50'00"			0
MONITOR NAME	DON	DE & CHRIS DON		0
TIME	9:30AM	4:15PM	8:00AM	0
TIDE	INCOMING	INCOMING	INCOMING	0
AIR TEMP (c)	21	22	20	21
WIND SPEED	7	2	4	4.333333
WIND DIRECTION	E	SE	N	0
BAY WATER TEMP (c)	17	17.5	17.5	17.33333
JAR WATER TEMP (c)	17	17.5	17.5	17.33333
HYDROMETER READING	1.028	1.025	1.025	1.026
CONVERTED	1.0284	1.0254	1.0255	1.026433
SALINITY	38.1	34.2	34.4	35.56666
SECCI DEPTH (ft)	4	6	6	5.333333
WATER DEPTH (ft)	4	8	8	6.666666
pH	8	8	8	8
DISSOLVED OXYGEN	7.15	6.9	7	7.016666
PHOSPHATES	0	0	0	0
NITRATES	0	0	0	0
WATER SURFACE	RIPPLE	CLAM	RIPPLE	0
RAINFALL this week (in)	0	0	0.5	0.166666
WATER CONDITIONS	NORMAL	NORMAL	NORMAL	0
WEATHER CONDITIONS	PTLY CLDY	CLOUDLESS	OVERCAST	0
OTHER				ERR



ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	FEB 2, 92	FEB 8, 92	FEB 15, 92	FEB 22, 92	ERR
SITE NAME	NORTH END				ERR
SITE NUMBER	1				0
LONGITUDE	82,50'00"				0
LATTITUDE	27,2'45"				0
MONITOR NAME	JEANGUY	D,CHS,MIK	CHUCK&MIKE	CHUCK&MIKE	0
TIME	11:00AM	10:17AM	10:04AM	8:45AM	0
TIDE	INCOMING	OUTGOING	INCOMING	OUTGOING	0
AIR TEMP (c)	15.5	17	22	21	18.875
WIND SPEED	2	5	15	1.3	5.825
WIND DIRECTION	W	N	S	E	0
BAY WATER TEMP (c)	16	15.5	19	21	17.875
JAR WATER TEMP (c)	16	15.5	19	21	17.875
HYDROMETER READING	1.025	1.024	1.022	1.0215	1.023125
CONVERTED	1.0252	1.024	1.0228	1.0228	1.0237
SALINITY	34	32.4	30.8	31.1	32.075
SECCI DEPTH (ft)	3	5	6	6	5
WATER DEPTH (ft)	3	8	7.6	10	7.15
pH	8	8	8	8	8
DISSOLVED OXYGEN	7.35	5.5	3.2	5.1	5.2875
PHOSPHATES	0	0	TRACE	0	0
NITRATES	0	0	0	0	0
WATER SURFACE	1	2	2	2	0
RAINFALL this week (in)	0	2.5	0	0	0.625
WATER CONDITION (N or A)	N	N	N	N	0
WEATHER CONDITIONS (1-7)	2	1	2	1	0
NOTICEABLE PROB (1-12)	6				0



ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	FEB 2, 92	FEB 8, 92	FEB 15, 92	FEB 22, 92	ERR
SITE NAME	ALLIGATOR				ERR
SITE NUMBER	2				0
LONGITUDE	82,24'12"				0
LATITUDE	27,2'32"				0
MONITOR NAME	JEANGUY	D,CHS,MIK	CHUCK&MIKE	CHUCK&MIKE	0
TIME	12:00PM	10:45AM	10:30AM	9:15am	0
TIDE	INCOMING	OUTGOING	INCOMING	OUTGOING	0
AIR TEMP (c)	15.5	18.5	24	22	20
WIND SPEED	1	5	0	1-3	1.5
WIND DIRECTION	W	N		E	0
BAY WATER TEMP (c)	16.5	15.5	20	20.5	18.125
JAR WATER TEMP (c)	16.5	15.5	20	20.5	18.125
HYDROMETER READING	1.025	1.024	1.0215	1.02	1.022625
CONVERTED	1.0252	1.024	1.0225	1.0211	1.0232
SALINITY	34	32.4	30.4	28.6	31.35
SECCI DEPTH (ft)	2	3.6	2	1	2.15
WATER DEPTH (ft)	2	3.6	2	1	2.15
pH	8	8	8	8	8
DISSOLVED OXYGEN	6.4	5.4	5	4.25	5.2625
PHOSPHATES	0	0	0	1	0.25
NITRATES	0	0	0	0	0
WATER SURFACE	1	2	1	1	0
RAINFALL this week (in)	0	2.5	0		0.833333
WATER CONDITION (N or A)	N	N	N	N	0
WEATHER CONDITIONS (1-7)	2	1	2	1	0
NOTICEABLE PROB (1-12)	6		ALGAE		0



ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	FEB 2, 92	FEB 8, 92	FEB 15, 92	FEB 22, 92	
SITE NAME	FORKED				0
SITE NUMBER	3				3
LONGITUDE	82,23'41"				0
LATTITUDE	26,59'38"				0
MONITOR NAME	JEANGUY	DE,CHRS,MK	CHUCK&MIKE	CHUCK&MIKE	0
TIME	10:00AM	11:14AM	10:50AM	9:45AM	0
TIDE	INCOMING	OUTGOING	INCOMING	OUTGOING	0
AIR TEMP (c)	13	20	24	22	19.75
WIND SPEED	3	5	8	1-3	4
WIND DIRECTION	W	N	S	E	0
BAY WATER TEMP (c)	16	18	20	21	18.75
JAR WATER TEMP (c)	16	18	20	21	18.75
HYDROMETER READING	1.025	1.024	1.022	1.024	1.02375
CONVERTED	1.0252	1.0246	1.0231	1.0254	1.024575
SALINITY	34	33.6	31.2	34.2	33.25
SECCI DEPTH (ft)	4	3.6	5.6	5.5	4.675
WATER DEPTH (ft)	5	3.6	5.6	6	5.05
pH	8	8	8	8	8
DISSOLVED OXYGEN	6.6	6.4	4.4	5.6	5.75
PHOSPHATES	0	0	0	0	0
NITRATES	0	0	0	0	0
WATER SURFACE	2	2	2	1	0
RAINFALL this week (in)	0	2.5	0		0.833333
WATER CONDITION (N or A)	N	N	N	N	0
WEATHER CONDITIONS (1-7)	2	1	2	1	0
NOTICEABLE PROB (1-12)					ERR



ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	FEB 2, 92	FEB 8, 92	FEB 15, 92	FEB 22, 92	
SITE NAME	MIDDLE BAY				0
SITE NUMBER	4				0
LONGITUDE	82,22'12"				4
LATTITUDE	26,57'54"				0
MONITOR NAME	JEANGUY	DE,CHRS,MIKCHUCK&MIKE	CHUCK&MIKE		0
TIME	9:30AM	11:35AM	11:15AM	10:15AM	0
TIDE	OUTGOING	OUTGOING	INCOMING	OUTGOING	0
AIR TEMP (c)	11	18	25	24	19.5
WIND SPEED	3	8	8	1-3	4.75
WIND DIRECTION	W	N	S	E	0
BAY WATER TEMP (c)	16	16.5	20	21.5	18.5
JAR WATER TEMP (c)	16	16.5	20	21.5	18.5
HYDROMETER READING	1.026	1.028	1.024	1.0245	1.025625
CONVERTED	1.0262	1.0283	1.0251	1.0259	1.026375
SALINITY	35.3	38.9	33.8	34.9	35.725
SECCI DEPTH (ft)	4.4	6	5	5	5.1
WATER DEPTH (ft)	5.6	6	8.6	6	6.55
pH	8	8	8	8	8
DISSOLVED OXYGEN	6.3	4.1	4.6	5.6	5.15
PHOSPHATES	0	0	0	0	0
NITRATES	0	0	0	0	0
WATER SURFACE	2	2	2	1	0
RAINFALL this week (in)	0	2.5	0		0.833333
WATER CONDITION (N or A)	N	N	N	N	0
WEATHER CONDITIONS (1-7)	2	1	2	1	0
NOTICEABLE PROB (1-12)					ERR



ENGLEWOOD JAYCEES 0
 E.A.G.L.E.S. 0
 S.W.I.M. PROJECT 0
 (SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

ERR
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DATE	FEB 1, 92	FEB 8, 92	FEB 15, 92	FEB 22, 92	
SITE NAME	GOTTFRIED				0
SITE NUMBER	5				5
LONGITUDE	82,20'38"				0
LATITUDE	26,56'00"				0
MONITOR NAME	JEANGUY	DE,CHRS,MIK D & CHRIS			0
TIME	11:00AM	1:05PM	12:30PM		0
TIDE	INCOMING	INCOMING	OUTGOING		0
AIR TEMP (c)	16	18	24.5		19.5
WIND SPEED	6	10	10		8.666666
WIND DIRECTION	NW	N	SE		0
BAY WATER TEMP (c)	18.5	18	20.5		19
JAR WATER TEMP (c)	18.5	18	20.5		19
HYDROMETER READING	1.025	1.026	1.027		1.026
CONVERTED	1.0257	1.0266	1.0282		1.026833
SALINITY	34.6	34.5	37.9		35.666666
SECCI DEPTH (ft)	4.6	7	4		5.2
WATER DEPTH (ft)	4.6	7	4		5.2
pH	8	8	8		8
DISSOLVED OXYGEN	7.5	5.2	5.5		6.066666
PHOSPHATES	0	0	0		0
NITRATES	0	0	0		0
WATER SURFACE	2	2	1		0
RAINFALL this week (in)	0	2.5	0		0.833333
WATER CONDITION (N or A)	N	N	N		0
WEATHER CONDITIONS (1-7)	1	1	1		0
NOTICEABLE PROB (1-12)					ERR



ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	FEB 1, 92	FEB 8, 92	FEB 15, 92	
SITE NAME	AINGER			0
SITE NUMBER	6			6
LONGITUDE	82,20'26"			0
LATTITUDE	26,55'40"			0
MONITOR NAME	JEANGUY DE,CHRS,MIK D & CHRIS			0
TIME	12:00PM	1:30PM	12:10PM	0
TIDE	INCOMING	INCOMING	OUTGOING	0
AIR TEMP (c)	15	18	24.5	19.16666
WIND SPEED	8	10	10	9.333333
WIND DIRECTION	NW	N	SE	0
BAY WATER TEMP (c)	18.5	18.5	20.5	19.16666
JAR WATER TEMP (c)	18.5	18.5	20.5	19.16666
HYDROMETER READING	1.026	1.0265	1.027	1.0265
CONVERTED	1.0267	1.0267	1.0282	1.0272
SALINITY	35.9	35.9	37.9	36.56666
SECCI DEPTH (ft)	3	5	4	4
WATER DEPTH (ft)	3	5	4	4
pH	8	8	8	8
DISSOLVED OXYGEN	6.9	6.95	5.7	6.516666
PHOSPHATES	0	0	0	0
NITRATES	0	0	0	0
WATER SURFACE	2	2	1	0
RAINFALL this week (in)	0	2.5	0	0.833333
WATER CONDITION (N or A)	N	N	N	0
WEATHER CONDITIONS (1-7)	1	1	1	0
NOTICEABLE PROB (1-12)				ERR



ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	FEB 1, 92	FEB 8, 92	FEB 15, 92	FEB 21, 92	
SITE NAME	OYSTER				0
SITE NUMBER	7				7
LONGITUDE	82,19'53"				0
LATTITUDE	26,55'16"				0
MONITOR NAME	DEE	DE, CHRS, MIK D & CHRIS	DON		0
TIME	9:30AM	2:50PM	11:50AM	11:35AM	0
TIDE	INCOMING	INCOMING	INCOMING	INCOMING	0
AIR TEMP (c)	15.5	17	24.5	23	20
WIND SPEED	15	10	10	1	9
WIND DIRECTION	NE	N	SE	SE	0
BAY WATER TEMP (c)	17.5	18.5	20.5	21.5	19.5
JAR WATER TEMP (c)	17.5	18.5	20.5	21.5	19.5
HYDROMETER READING	1.026	1.0245	1.027	1.023	1.025125
CONVERTED	1.0264	1.0252	1.0282	1.0244	1.02605
SALINITY	35.5	34	37.9	32.9	35.075
SECCI DEPTH (ft)	5	5	5	3	4.5
WATER DEPTH (ft)	6	5	6	3	5
pH	8	8	8	8	8
DISSOLVED OXYGEN	5	6	5.7	6.9	5.9
PHOSPHATES	0		0	0	0
NITRATES	0		0	0	0
WATER SURFACE	1	2	1	1	0
RAINFALL this week (in)	0	2.5	0		0.833333
WATER CONDITION (N or A)	N	N	N	N	0
WEATHER CONDITIONS (1-7)	1	1	1	1	0
NOTICEABLE PROB (1-12)					ERR



ENGLEWOOD JAYCEES
E.A.G.L.E.S.
S.W.I.M. PROJECT
(SURFACE WATER IMPROVEMENT AND MANAGEMENT)

DATE	FEB 1, 92	FEB 8, 92	FEB 15, 92	FEB 22, 92	
SITE NAME	STUMP PASS				0
SITE NUMBER	8				0
LONGITUDE	82, 20' 27"				0
LATITUDE	26, 53' 50"				0
MONITOR NAME	DEE	DE, CHRS, MIK	MIKE	CHUCK & MIKE	0
TIME	10:00AM	1:50PM	11:30AM	11:00AM	0
TIDE	INCOMING	INCOMING	INCOMING	OUTGOING	0
AIR TEMP (c)	17	15.5	21	27	20.125
WIND SPEED	5	10	3	1-3	4.5
WIND DIRECTION	NW	N	SE	SE	0
BAY WATER TEMP (c)	16.5	15.5	18.5	19.5	17.5
JAR WATER TEMP (c)	16.5	15.5	18.5	19.5	17.5
HYDROMETER READING	1.027	1.028	1.024	1.0265	1.026375
CONVERTED	1.0277	1.0281	1.0253	1.0275	1.02715
SALINITY	37.2	37.7	34.1	37	36.5
SECCI DEPTH (ft)	1	1	2.5	5.5	2.5
WATER DEPTH (ft)	6	9	7	7.5	7.375
pH	8	8	8	8	8
DISSOLVED OXYGEN	6.8	5	5.4	6.35	5.8875
PHOSPHATES	0	0	0	0	0
NITRATES	0	0	0	0	0
WATER SURFACE	2	2	2	1	0
RAINFALL this week (in)	0	2.5	0		0.833333
WATER CONDITION (N or A)	A	A	N	N	0
WEATHER CONDITIONS (1-7)	1	1	2	1	0
NOTICEABLE PROB (1-12)		DRY FRM RF			0



ENGLEWOOD JAYCEES 0
E.A.G.L.E.S. 0
S.W.I.M. PROJECT 0
(SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	FEB 1, 92	FEB 5, 92	FEB 8, 92	FEB 15, 92	FEB 21, 9	0
SITE NAME	BUCK					0
SITE NUMBER	9					9
LONGITUDE	82,18'30"					0
LATITUDE	26,53'26"					0
MONITOR NAME	DEE	DEE	DE & CHRIS	DE & CHRIS	DON	0
TIME	8:35AM	12:00PM	3:15PM	11:30AM	10:15AM	0
TIDE	OUTGOING	INCOMING	INCOMING	INCOMING	INCOMING	0
AIR TEMP (c)	14		16	24	22.5	13.5
WIND SPEED	5	15	10	10	1	10
WIND DIRECTION	NE	S	N	SE	SE	0
BAY WATER TEMP (c)	15		19.5	22.5	21.5	19
JAR WATER TEMP (c)	15		19.5	22.5	21.5	19
HYDROMETER READING	1.027		1.026	1.027	1.026	1.026666
CONVERTED	1.027		1.027	1.0286	1.0275	1.027533
SALINITY	36.3	20	36.7	38.4	37	32.85
SECCI DEPTH (ft)				3	4	3
WATER DEPTH (ft)				3	4	3
pH	8.5	9	8.5	8.5	10	8.625
DISSOLVED OXYGEN	6.3		8.3	8.7	9.8	7.766666
PHOSPHATES	0	0.25		0.25	0	0.166666
NITRATES	0	1		0.1	0	0.366666
WATER SURFACE	1	1	2	1	1	0
RAINFALL this week (in)	0	1.5	2.5	0		1
WATER CONDITION (N or A)	N	A	A	A	N	0
WEATHER CONDITIONS (1-7)	1	1	1	1	1	0
NOTICEABLE PROB (1-12)		ALGAE	ALGAE	ALGAE		0



ENGLEWOOD JAYCEES 0
 E.A.G.L.E.S. 0
 S.W.I.M. PROJECT 0
 (SURFACE WATER IMPROVEMENT AND MANAGEMENT) 0

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DATE	FEB 1, 92	FEB 8, 92	FEB 15, 92	FEB 21, 92	
SITE NAME	LEMON				0
SITE NUMBER	10				10
LONGITUDE	82,18'30"				0
LATTITUDE	26,52'43"				0
MONITOR NAME	DEE	DEE & CHRIS D & CHRIS	DON		0
TIME	8:10AM	3:25PM	11:18AM	9:20AM	0
TIDE	OUTGOING	INCOMING	INCOMING	INCOMING	0
AIR TEMP (c)	13	16	22.5	21.5	18.25
WIND SPEED	2	10	10	1	5.75
WIND DIRECTION	N	N	SE	SE	0
BAY WATER TEMP (c)	17	18	20.5	20.5	19
JAR WATER TEMP (c)	17	18	20.5	20.5	19
HYDROMETER READING	1.028	1.0245	1.0265	1.024	1.02575
CONVERTED	1.0284	1.0246	1.0272	1.0255	1.026425
SALINITY	38.1	33.2	36.6	34.4	35.575
SECCI DEPTH (ft)	INLAND		2	2	1.333333
WATER DEPTH (ft)			2	2	2
pH	8.5	8	8	8	8.125
DISSOLVED OXYGEN	5.2	5.6	4.7	7.2	5.675
PHOSPHATES	0		0.25	0	0.083333
NITRATES	0		0.1	0	0.033333
WATER SURFACE	1	1	1	1	0
RAINFALL this week (in)	0	2.5	0		0.833333
WATER CONDITION (N or A)	N	N	A	N	0
WEATHER CONDITIONS (1-7)	1	1	1	1	0
NOTICEABLE PROB (1-12)			DIRTY H2O		0

