



Republic of the Philippines
Department of Environment and Natural Resources
Provincial Environment and Natural Resources Office
MIMAROPA Region

Bgy. Sta. Monica, Puerto Princesa City, Palawan
E-mail: penropalawan@denr.gov.ph
Telfax No. (048) 433-5638 / (048) 433-5638

DENR-MIMAROPA RECORDS SECTION
RECEIVED
04 AUG 2022
☐ INCOMING ☐ OUTGOING
DATE NO.

July 25, 2022

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA
1515 L&S Bldg., Roxas Blvd.
Ermita, Manila

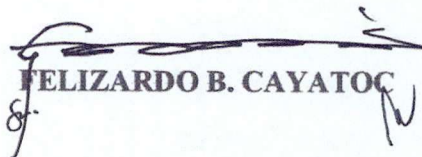
FROM : The Provincial Environment and
Natural Resources Officer

SUBJECT : **REPORT ON WATER QUALITY ASSESSMENT WITHIN EL
NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
(ENTMRPA)**

This pertains to your memorandum dated July 05, 2022 requesting the result of the analysis on the conducted water quality assessment within El Nido-Taytay Managed Resource Protected Area (ENTMRPA) in line with the target activity under Management of Coastal and Marine Resources/Areas – Water Quality Monitoring.

Attached herewith are the data analysis from the 28 sampling stations located in ENTMRPA submitted by the Environmental Management Bureau-Provincial Environment Management Unit (EMB-PEMU).

For information and record.


FELIZARDO B. CAYATOC

Copy furnished:
PAMO-ENTMRPA

DENR-PALAWAN
PENRO-RECORDS
RELEASED
26 JUL 2022
Date: 22-1839





MEMORANDUM

TO : THE PENR OFFICER
Palawan

FROM: THE REGIONAL EXECUTIVE DIRECTOR

SUBJECT : REQUEST FOR A WATER QUALITY ASSESSMENT REPORT

DATE : JUL 05 2022

DENR PENRO
PALAWAN RECORDS
RECEIVED

DATE: 07-13-2022 22:6226

This pertains to your Memorandum dated May 10, 2022 regarding the accomplishment report on water quality monitoring within El Nido-Taytay Managed Resource Protected Area (ENTMRPA). Please be informed that the **Means of Verification** for the Water Quality Monitoring Report include results and analysis of the water samples collected. The collection of water samples are just portion of the whole activity, thus this office cannot consider it as fully accomplished.

In line with this, kindly submit the results of the analysis including the necessary graphs for the 28 sampling stations located in ENTMRPA. For queries and clarification you may contact the Coastal Resources and Foreshore Management Section (CRFMS) thru our official email address at crfmscddmimaropa@gmail.com.


LORMELYN E. CLAUDIO, CESO IV

CDD/CRFMS/RA
DATS # P-2022-87348



Department of Environment
and Natural Resources
MIMAROPA Region



Doc ID: 87348





Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
PROVINCIAL ENVIRONMENT AND NATURAL RESOURCES OFFICE
Bgy. Sta. Monica, Puerto Princesa City, Palawan
Telfax No. (048) 434 - 8791
Email Add: penropalawan@denr.gov.ph

May 10, 2022

MEMORANDUM

FOR : The Regional Executive Director
DENR MIMAROPA Region
1515 L&S Bldg., Roxas Blvd.
Ermita, Manila

: The Regional Director
DENR-EMB- MIMAROPA Region
1515 L&S Bldg., Roxas Blvd.
Ermita, Manila


FROM : Provincial Environment and
Natural Resources Officer

SUBJECT : **ACCOMPLISHMENT REPORT OF ENMO RIO M.REYES
REGARDING WATER QUALITY MONITORING OF EL
NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
(ENTMRPA), EL NIDO, PALAWAN**



Forwarded is the Memorandum dated April 29, 2022 of CENRO Taytay transmitting the appended memorandum dated April 20, 2022 from Protected Area Superintendent (PASU), ENTMRPA signed by Jenuel P. Casel, Assistant PASU and memorandum dated April 7, 2022 from EnMo, CENRO Taytay Rio M. Reyes relative to the above subject.

For your information and record.

For the PENRO:


FRANKLIN G. HERNANDEZ
Chief Administrative Officer/MSD
In-Charge Office of the PENRO

RGT/EMU Doc. No. 2022-3852

DENR-PALAWAN
PENRO-RECORDS
RELEASED
By: 
Date:  22-11-21
MAY 11 2022



COMMUNITY ENVIRONMENT AND NATURAL RESOURCES OFFICE

By the National Highway, Poblacion, Taytay, Palawan 5312

Mobile: 0926-505-9335 TM 0912-171-3889 TNT

Email: cenrotaytay@denr.gov.ph

**PALAWAN RECORDS
RECEIVED**

April 29, 2022

BY: *[Signature]*
DATE: 05-05-2022 22:38:52

MEMORANDUM

FOR : The Provincial Environment and Natural Resources Officer- Palawan
Sta. Monica, Puerto Princesa City

Attention : Provincial Environment Management Office (PEMO)
Sta. Monica, Puerto Princesa City

FROM : The Community Environment and Natural Resources Officer
This jurisdiction

SUBJECT : **ACCOMPLISHMENT REPORT OF EnMO RIO M. REYES
REGARDING WATER QUALITY MONITORING OF EL NIDO-
TAYTAY MANAGED RESOURCE PROTECTED AREA
(ENTMRPA), EL NIDO, PALAWAN**

Respectfully forwarded is the memorandum on the above subject dated April 20, 2022 from Protected Area Superintendent (PASu) signed by Assistant PASu/Park Maintenance Foreman Jenuel P. Casel through this Office per memorandum dated April 7, 2022 of EnMO Rio M. Reyes. Accordingly, this submission represents Ms. Reyes accomplishment report for the month of April 2022.

For his information and record.

[Signature]
ALAN L. VALLE

**DENR CENRO
TAYTAY, PALAWAN
RELEASED**

BY: *[Signature]*
DATE: MAY 04 2022 1291



Republic of the Philippines
Department of Environment and Natural Resources
MIMAROPA Region
Community Environment and Natural Resources
EL NIDO-TAYTAY MANAGED RESOURCE PROTECTED AREA
Calle Real, Barangay Masagana, El Nido, Palawan, 5313
Contact No. LANDLINE (0917-1103-262)
Email: denrpao_elnidopal@yahoo.com / entmrpa@gmail.com

April 20, 2022

MEMORANDUM

FOR : The Community Environment and Natural Resources Officer
Taytay, Palawan

FROM : The Protected Area Superintendent
El Nido-Taytay Managed Resource Protected Area

SUBJECT : ACCOMPLISHMENT ON WATER QUALITY MONITORING
WITHIN LEGISLATED NIPAS PROTECTED AREA UNDER
MARINE PROTECTED AREA STRENGTHENING AND
NETWORKING OF EL NIDO-TAYTAY MANAGED
RESOURCE PROTECTED AREA (ENTMRPA) FOR MONTH
OF APRIL 2022

Respectfully forwarded is the memorandum dated April 7, 2022 from EnMO, CENRO-Taytay Rio M. Reyes pertaining to the accomplished activity under the Water Quality Monitoring within National Integrated Protected Areas System (NIPAS) Protected Area under Marine Protected Area Strengthening and Networking of El Nido-Taytay Managed Resource Protected Area (ENTMRPA) with assistance from this office for the month of April 2022.

Please be informed that the team conducted water sampling on March 21, 2022 at six (6) established stations at Corong-corong-Vanilla Cove Stations, ten (10) El Nido Bay Stations, three (3) Estero Stations and nine (9) Outfall/Coastal Sampling Stations with a total of twenty-eight (28) sampling stations located in El Nido mainland.

The collected water samples were sent to Environmental Management Bureau (EMB) Regional Office for determination of water parameters and analysis.

This serve as our **Means of Verification (MOV)** for Water Quality Monitoring within NIPAS Protected Area under Marine Protected Area Strengthening and Networking of ENTMRPA for the Month of April 2022.

For information and record.

By: *[Signature]*
Date: 04.20.22
C.N.: 03.81

For the PASu,

[Signature]
JENUEL P. CASEL
Park Maintenance Foreman
Asst. PASu, ENMRPA



April 7, 2022

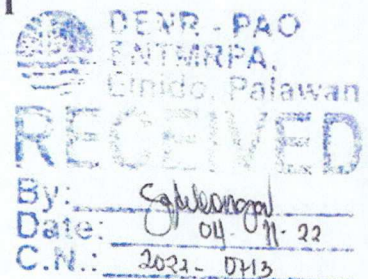
MEMORANDUM

FOR : THE PROTECTED AREA SUPERINTENDENT
El Nido-Taytay Managed Resource Protected Area
Calle Real, Brgy. Masagana, El Nido, Palawan

THRU : The Chief, EMS CENRO-Taytay
EMS I- Nicaith Trisha B. Enrile

FROM : EnMO, CENRO - Taytay

SUBJECT : WATER SAMPLING ACTIVITIES CONDUCTED IN EL
NIDO-BACUIT BAY



This pertains to the above mentioned subject conducted by the undersigned together with EMS I- Nicaith Trisha Enrile, EMS I- Carl Anthony Madamag and EnMO Mark Joseph Gregas.

The team gathered water samples from the stations established on March 21, 2022 with the assistance of Isabelo Conde and ENTMRPA Personnel- Steven John Andao to wit:

CORONG-CORONG-VANILLA COVE STATIONS (BACUIT BAY 6)

1. CORONG-CORONG COVE 3
2. CORONG-CORONG COVE 2
3. CORONG-CORONG COVE 1
4. VANILLA COVE 3
5. VANILLA COVE 2
6. VANILLA COVE 1

EL NIDO BAY STATIONS (EL NIDO BAY 10)

1. TWIN BEACH
2. NACPAN PORT
3. NACPAN BEACH
4. CALITANG BEACH
5. PEACEFUL BEACH
6. LIO BEACH
7. LIO PORT
8. LIO RUNWAY
9. SITIO CAALAN
10. CAALAN BEACH



ESTERO STATIONS

1. CABIGSING
2. BUENA SUERTE
3. MALIGAYA

OUTFALL/COASTAL SAMPLING STATIONS (BACUIT BAY 9)

1. BUENA SUERTE
2. MALIGAYA
3. MASAGANA
4. MASAGANA OUTFALL 2
5. MASAGANA OUTFALL 1
6. CABUGAO OUTFALL
7. EL NIDO ESTERO OUTFALL
8. LUGADYA
9. CORONG-CORONG OUTFALL

Attached are the pictures and field data of the above-mentioned activity.

For information and record.


RIO M. REYES



FIELD DATA AND PHOTO DOCUMENTATION DURING THE WATER SAMPLING ACTIVITY IN BACUIT BAY 6

WATER QUALITY MONITORING FIELD DATA FORM

Name of Waterbody: Bacuit Bay (Coring-Coring Cove - Vardis Cove)
Address: El Nido, Palawan
Date of Sampling: 3/21/22 Sampling Team: AMS, RTOG

Parameter	1	2	3	4	5
GPS Coordinates	11° 29' 59" N 121° 38' 39" E	11° 29' 59" N 121° 38' 39" E	11° 29' 59" N 121° 38' 39" E	11° 29' 59" N 121° 38' 39" E	11° 29' 59" N 121° 38' 39" E
Time of Sampling	8:30 AM	9:15 AM	9:30 AM	9:45 AM	10:00 AM
Air Temperature					
Cloud Cover %	60%	60%	60%	60%	60%
Weather Condition	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Visual Color of Water	Clear	Light Green	Light Green	Light Green	Light Green
Other Observation	1st Sample	2nd Sample	3rd Sample	4th Sample	5th Sample

On-Site Analysis: ☒ pH ☒ Temperature ☒ DO ☒ Conductivity ☒ TDS ☒ Salinity ☒ Turbidity

Sample for Laboratory Analysis

Parameters for Analysis	Sample Volume (L)	Container Type	Sampling Method	Preservation Done
pH, Temperature, DO	100	Plastic	Grab	Yes

SAMPLED BY: [Signature]

WATER QUALITY MONITORING FIELD DATA FORM

Name of Waterbody: Bacuit Bay (Coring-Coring Cove)
Address: El Nido, Palawan
Date of Sampling: 3/21/22 Sampling Team: AMS, RTOG

Parameter	1	2	3	4	5
GPS Coordinates	11° 29' 59" N 121° 38' 39" E	11° 29' 59" N 121° 38' 39" E	11° 29' 59" N 121° 38' 39" E	11° 29' 59" N 121° 38' 39" E	11° 29' 59" N 121° 38' 39" E
Time of Sampling	8:30 AM	9:15 AM	9:30 AM	9:45 AM	10:00 AM
Air Temperature					
Cloud Cover %	60%	60%	60%	60%	60%
Weather Condition	Cloudy	Cloudy	Cloudy	Cloudy	Cloudy
Visual Color of Water	Clear	Light Green	Light Green	Light Green	Light Green
Other Observation	1st Sample	2nd Sample	3rd Sample	4th Sample	5th Sample

On-Site Analysis: ☒ pH ☒ Temperature ☒ DO ☒ Conductivity ☒ TDS ☒ Salinity ☒ Turbidity

Sample for Laboratory Analysis

Parameters for Analysis	Sample Volume (L)	Container Type	Sampling Method	Preservation Done
pH, Temperature, DO	100	Plastic	Grab	Yes

SAMPLED BY: [Signature]





FIELD DATA AND PHOTO DOCUMENTATION DURING THE WATER SAMPLING ACTIVITY IN EL NIDO BAY 10

**WATER QUALITY MONITORING
FIELD DATA FORM**

Name of Waterbody: El Nido Bay
Address: El Nido, Palawan
Date of Sampling: 03/21/2022 Sampling Team: APR, MRS

Parameter	Sampling Site				
	1	2	3	4	5
GPS Coordinates					
Time of Sampling	11:24 AM	11:24 AM	11:24 AM	11:24 AM	11:24 AM
Air Temperature	26°C	26°C	26°C	26°C	26°C
Cloud Cover %	60%	60%	60%	60%	60%
Weather Condition	Sunny	Sunny	Sunny	Sunny	Sunny
Water Color of Water	Light green	Light green	Light green	Light green	Light green
Other Observation	Water is clear	Water is clear	Water is clear	Water is clear	Water is clear
On-Site Analysis	N/A NOT AVAILABLE				
pH					
Temperature					
DO					
Conductivity					
TDS					
Salinity					
Turbidity					

Sample for Laboratory Analysis

Parameters for Analysis	Sample Volume (mL)	Container Type	Sampling Method	Preservation Date
pH, Temperature, DO	100 mL	Plastic Bottle	Direct	03/21/2022

SAMPLED BY: (signature over printed name)
APR, MRS
MARK JOSEPH GABUT

**WATER QUALITY MONITORING
FIELD DATA FORM**

Name of Waterbody: El Nido Bay
Address: El Nido, Palawan
Date of Sampling: 03/21/2022 Sampling Team: APR, MRS

Parameter	Sampling Site				
	6	7	8	9	10
GPS Coordinates					
Time of Sampling	11:24 AM	11:24 AM	11:24 AM	11:24 AM	11:24 AM
Air Temperature	26°C	26°C	26°C	26°C	26°C
Cloud Cover %	60%	60%	60%	60%	60%
Weather Condition	Sunny	Sunny	Sunny	Sunny	Sunny
Water Color of Water	Light green	Light green	Light green	Light green	Light green
Other Observation	Water is clear	Water is clear	Water is clear	Water is clear	Water is clear
On-Site Analysis	N/A NOT AVAILABLE				
pH					
Temperature					
DO					
Conductivity					
TDS					
Salinity					
Turbidity					

Sample for Laboratory Analysis

Parameters for Analysis	Sample Volume (mL)	Container Type	Sampling Method	Preservation Date
pH, Temperature, DO	100 mL	Plastic Bottle	Direct	03/21/2022

SAMPLED BY: (signature over printed name)
APR, MRS
MARK JOSEPH GABUT



Mar 21, 2022 9:21:24 AM
11 317165N 119 425348E
295° NW
SJ Andao
Index number: 265



Mar 21, 2022 9:21:45 AM
11 317165N 119 425348E
291° W
SJ Andao
Index number: 267



FIELD DATA AND PHOTO DOCUMENTATION DURING THE WATER SAMPLING ACTIVITY IN EL NIDO ESTERO

**WATER QUALITY MONITORING
FIELD DATA FORM**

Name of Waterbody: El Nido Estero
Address: El Nido, Palawan
Date of Sampling: 08-27-22 Sampling Team: NTB, LAR, RMD

Parameter	Sampling Site		
	1	2	3
	Molpaya	Buena Suerte	Cabiting
GPS Coordinates			
Time of Sampling	<u>8:45 AM</u>	<u>11:15 AM</u>	<u>11:25 AM</u>
Air Temperature			
Cloud Cover %	<u>65%</u>	<u>65%</u>	<u>65%</u>
Weather Condition	<u>RAIN</u>	<u>RAIN</u>	<u>RAIN</u>
Visual Color of Water	<u>BLACK</u>	<u>BLACK</u>	<u>BLACK</u>
Other Observation	<u>GS</u>	<u>GS</u>	<u>GS, ML, RA</u>
On-site Analysis	<u>NOT AVAILABLE</u>		
pH			
Temperature			
DO			
Conductivity			
TDS			
Salinity			
Turbidity			

Samples for Laboratory Analysis				
Parameters for Analysis	Sample Volume (mL)	Container Type	Sampling Method	Preservation Done
<u>DO, TDS, pH, EC, NH₄⁺, NO₃⁻, NO₂⁻, PO₄³⁻, CO₃²⁻, HCO₃⁻, H₂PO₄⁻, HPO₄²⁻</u>	<u>1000</u>	<u>GLASS</u>	<u>GRAB</u>	<u>YES</u>
<u>PH, TDS, DO, NH₄⁺, NO₃⁻, NO₂⁻, PO₄³⁻, CO₃²⁻, HCO₃⁻, H₂PO₄⁻, HPO₄²⁻</u>	<u>1000</u>	<u>PLASTIC</u>	<u>GRAB</u>	<u>YES</u>

SAMPLED BY: (signature over printed name)
RMD



PENRO Compound, Brgy. Suqui, Calapan City, Oriental Mindoro
Regional Satellite Office: 6th Floor DENR by the Bay Bldg., 1515 Roxas Blvd., Ermita, Manila
Office of the Regional Director: (02) 8536 9786; Administrative and Finance Division: (02) 8536 9786
Environmental Management and Enforcement Division: (02) 8633 2587; Clearance and Permitting Division: (02) 8633 2587
Records Management Unit: (02) 8633 8900
E-mail Address: emb@mimaropa.dem.gov.ph
Website: www.mimaropa.dem.gov.ph



FIELD DATA AND PHOTO DOCUMENTATION DURING THE WATER SAMPLING ACTIVITY IN BACUIT BAY 9

WATER QUALITY MONITORING FIELD DATA FORM

Name of Waterbody: BACUIT BAY (COASTAL)
Address: El Nido, Palawan
Date of Sampling: 05-21-22 Sampling Team: RME, MTR

Parameter	Sampling Site				
	1	2	3	4	5
GPS Coordinates	11° 17' 02" N 119° 39' 22" E	11° 17' 02" N 119° 39' 22" E	11° 17' 02" N 119° 39' 22" E	11° 17' 02" N 119° 39' 22" E	11° 17' 02" N 119° 39' 22" E
Time of Sampling	7:01 AM	7:02 AM	7:04 AM	7:05 AM	7:06 AM
Air Temperature	30°C	30°C	30°C	30°C	30°C
Cloud Cover, %	60%	60%	60%	60%	60%
Weather Condition	Sunny	Sunny	Sunny	Sunny	Sunny
Visual Color of Water	BROWN	BROWN	BROWN	BROWN	BROWN
Other Observations	5. PHOSPHORUS IN PLANT	5. PHOSPHORUS IN PLANT	5. PHOSPHORUS IN PLANT	5. PHOSPHORUS IN PLANT	5. PHOSPHORUS IN PLANT
On-Site Analysis	NOT AVAILABLE				
pH					
Temperature					
DO					
Conductivity					
TDS					
Salinity					
Turbidity					

Sample for Laboratory Analysis

Parameters for Analysis	Sample Volume (ml)	Container Type	Sampling Method	Preservation Done
FECAL COLIFORM	125	GLASS	GRAB	ICE
PH, DO, TEMPERATURE	100	PLASTIC	GRAB	ICE

SAMPLED BY: (signature over printed name)
RME, MTR
MARK J. ROME
MARK J. ROME

WATER QUALITY MONITORING FIELD DATA FORM

Name of Waterbody: BACUIT BAY (COASTAL)
Address: El Nido, Palawan
Date of Sampling: 05-21-22 Sampling Team: RME, MTR

Parameter	Sampling Site			
	1	2	3	4
GPS Coordinates	11° 17' 02" N 119° 39' 22" E	11° 17' 02" N 119° 39' 22" E	11° 17' 02" N 119° 39' 22" E	11° 17' 02" N 119° 39' 22" E
Time of Sampling	7:01 AM	7:02 AM	7:04 AM	7:05 AM
Air Temperature	30°C	30°C	30°C	30°C
Cloud Cover, %	60%	60%	60%	60%
Weather Condition	Sunny	Sunny	Sunny	Sunny
Visual Color of Water	BROWN	BROWN	BROWN	BROWN
Other Observations	5. PHOSPHORUS IN PLANT	5. PHOSPHORUS IN PLANT	5. PHOSPHORUS IN PLANT	5. PHOSPHORUS IN PLANT
On-Site Analysis	NOT AVAILABLE			
pH				
Temperature				
DO				
Conductivity				
TDS				
Salinity				
Turbidity				

Sample for Laboratory Analysis

Parameters for Analysis	Sample Volume (ml)	Container Type	Sampling Method	Preservation Done
FECAL COLIFORM	125	GLASS	GRAB	ICE
PH, DO, TEMPERATURE	100	PLASTIC	GRAB	ICE

SAMPLED BY: (signature over printed name)
RME, MTR
MARK J. ROME
MARK J. ROME



Coastal Monitoring Stations

FC (MPN/100mL)							
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 222	Geomean	WQG
Masagana	N/A	179	1400	63	34658	860.07	100
Maligaya	N/A	20	45	68	1112	90.83	100
Buena Suerte	N/A	17	460	490	1024	250.28	100
Lugadya	N/A	20	2400	230	82	173.46	100
Vanilla Cove Beach III	1.7	17	540	220	9	65.29	100
Vanilla Cove Beach II	40	17	1601	140	1071	449.40	100
Vanilla Cove Beach I	2	1.8	920	130	160	76.61	100
Corong-Corong Cove III	13	13	7.8	1300	160	48.71	100
Corong-Corong Cove II	7.8	20	49	1100	631	161.50	100
Corong-Corong Cove I	4.5	20	33	790	309	112.66	100
Overall	6	18	242	272	416	152.39	100

>2419600 = 2419601

>24196 = 241967

<180=179

>241960 = 241961

>48392 = 48393

17 = <18

Dissolved Oxygen (mg/L)							
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 222	Average	WQG
Masagana	N/A	N/A	7.81	7.88	7.88	7.86	6
Maligaya	N/A	N/A	7.52	7.4	7.4	7.44	6
Buena Suerte	N/A	N/A	7.64	7.42	7.42	7.49	6
adya	N/A	N/A	7.1	7.20	7.20	7.17	6
Vanilla Cove Beach III	3.77	7.49	6.96	5.04	7.30	6.11	6
Vanilla Cove Beach II	6.51	6.12	6.42	7.05	6.70	6.56	6
Vanilla Cove Beach I	6.29	6.88	6.06	7.24	7.80	6.85	6
Corong-Corong Cove III	5.56	6.65	6.55	5.84	6.90	6.30	6
Corong-Corong Cove II	4.89	6.4	6.88	5.13	7.30	6.12	6
Corong-Corong Cove I	5.54	6.8	7.36	6.48	7.10	6.66	6
Overall	5.43	6.72	7.03	6.67	7.30	6.86	6

pH							
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 222	Average	WQG,mi n WQG,max
Masagana	N/A	N/A	8.22	8.28	N/A	8.25	7 8.5
Malgaya	N/A	N/A	8.26	8.22	N/A	8.24	7 8.5
Buena Suerte	N/A	N/A	8.20	8.18	N/A	8.19	7 8.5
Lugadya	N/A	N/A	8.21	8.12	N/A	8.17	7 8.5
Vanilla Cove Beach III	7.77	8.06	8.18	7.81	N/A	7.96	7 8.5
Vanilla Cove Beach II	8.14	8.06	8.14	8.04	N/A	8.10	7 8.5
Vanilla Cove Beach I	8.15	8.14	8.18	8.10	N/A	8.14	7 8.5
ong-Corong Cove III	8.02	8.1	8.12	7.97	N/A	8.05	7 8.5
Corong-Corong Cove II	7.88	8.02	8.10	7.92	N/A	7.98	7 8.5
Corong-Corong Cove I	7.98	8.15	8.23	8.06	N/A	8.11	7 8.5
Overall	7.99	8.09	8.18	8.07	#DIV/0!	8.12	7 8.5

Temperature							
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 222	Average	WQG,mi n WQG,max
Masagana	N/A	N/A	N/A	N/A	N/A	N/A	26 30
Malgaya	N/A	N/A	N/A	N/A	N/A	N/A	26 30
Buena Suerte	N/A	N/A	N/A	N/A	N/A	N/A	26 30
Lugadya	N/A	N/A	N/A	N/A	N/A	N/A	26 30
Vanilla Cove Beach III	N/A	N/A	28.23	N/A	N/A	28.23	26 30
Vanilla Cove Beach II	N/A	N/A	28.61	N/A	N/A	28.61	26 30
Vanilla Cove Beach I	N/A	N/A	28.7	N/A	N/A	28.70	26 30
Corong-Corong Cove III	N/A	N/A	27.79	N/A	N/A	27.79	26 30
Corong-Corong Cove II	N/A	N/A	28.29	N/A	N/A	28.29	26 30
Corong-Corong Cove I	N/A	N/A	28.89	N/A	N/A	28.89	26 30
Overall	#DIV/0!	#DIV/0!	28.42	#DIV/0!	#DIV/0!	28.42	26 30

Oil and Grease							
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 222	Average	WQG
Masagana	N/A	N/A	N/A	N/A	N/A	#DIV/0!	2
Maligaya	N/A	N/A	N/A	N/A	N/A	#DIV/0!	2
Buena Suerte	N/A	N/A	N/A	N/A	N/A	#DIV/0!	2
Lugadya	N/A	N/A	N/A	N/A	N/A	#DIV/0!	2
Vanilla Cove Beach III	N/A	N/A	N/A	N/A	N/A	#DIV/0!	2
Vanilla Cove Beach II	N/A	N/A	N/A	N/A	N/A	#DIV/0!	2
Vanilla Cove Beach I	N/A	N/A	N/A	N/A	N/A	#DIV/0!	2
Long-Corong Cove III	N/A	N/A	N/A	N/A	N/A	#DIV/0!	2
Corong-Corong Cove II	N/A	N/A	N/A	N/A	N/A	#DIV/0!	2
Corong-Corong Cove I	N/A	N/A	N/A	N/A	N/A	#DIV/0!	2
Overall	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	2

Salinity, ppt							
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 222	Average	
Masagana	N/A	N/A	N/A	N/A	N/A	N/A	
Maligaya	N/A	N/A	N/A	N/A	N/A	N/A	
Buena Suerte	N/A	N/A	N/A	N/A	N/A	N/A	
Lugadya	N/A	N/A	N/A	N/A	N/A	N/A	
Vanilla Cove Beach III	N/A	N/A	31.98	N/A	N/A	31.98	
Vanilla Cove Beach II	N/A	N/A	32.53	N/A	N/A	32.53	
Vanilla Cove Beach I	N/A	N/A	32.52	N/A	N/A	32.52	
Corong-Corong Cove III	N/A	N/A	32.35	N/A	N/A	32.35	
Corong-Corong Cove II	N/A	N/A	32.36	N/A	N/A	32.36	
Corong-Corong Cove I	N/A	N/A	32.31	N/A	N/A	32.31	
Overall	#DIV/0!	#DIV/0!	32.34	#DIV/0!	#DIV/0!	32.34	

TDS, mg/L						
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 2022	Average
Masagana	N/A	N/A	N/A	N/A	N/A	N/A
Malgaya	N/A	N/A	N/A	N/A	N/A	N/A
Buena Suerte	N/A	N/A	N/A	N/A	N/A	N/A
Lugadya	N/A	N/A	N/A	N/A	N/A	N/A
Vanilla Cove Beach III	N/A	N/A	31.9	N/A	N/A	31.90
Vanilla Cove Beach II	N/A	N/A	32.4	N/A	N/A	32.40
Vanilla Cove Beach I	N/A	N/A	32.4	N/A	N/A	32.40
Long-Corong Cove III	N/A	N/A	32.22	N/A	N/A	32.22
Corong-Corong Cove II	N/A	N/A	32.24	N/A	N/A	32.24
Corong-Corong Cove I	N/A	N/A	32.22	N/A	N/A	32.22
Overall	#DIV/0!	#DIV/0!	32.23	#DIV/0!	#DIV/0!	32.23

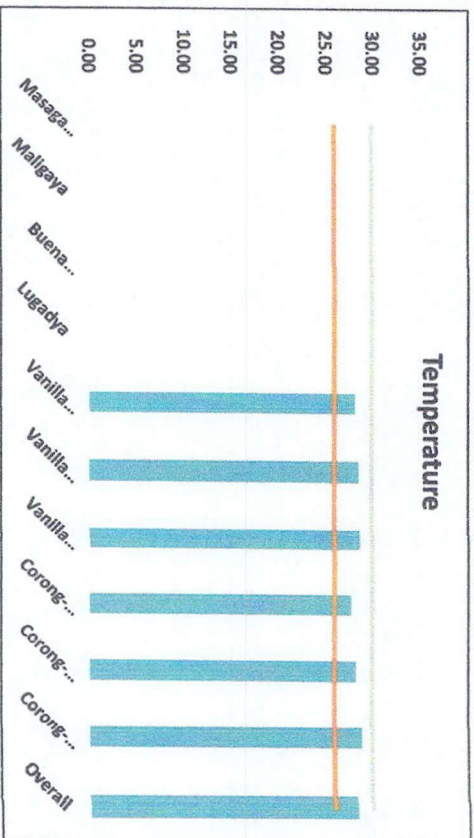
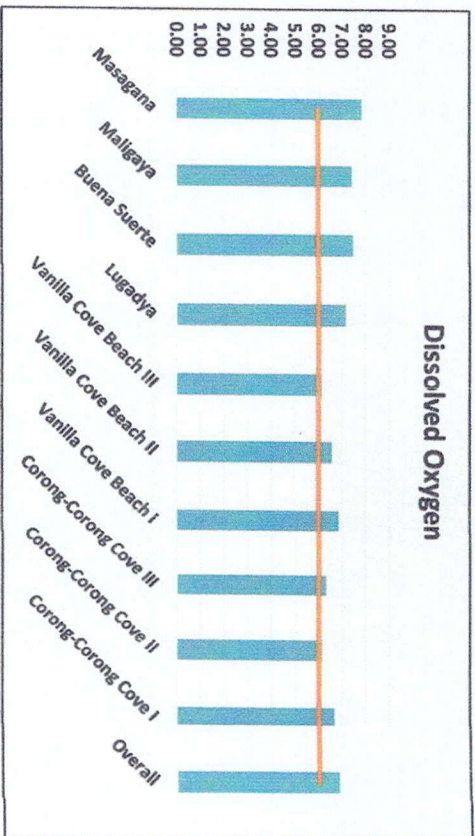
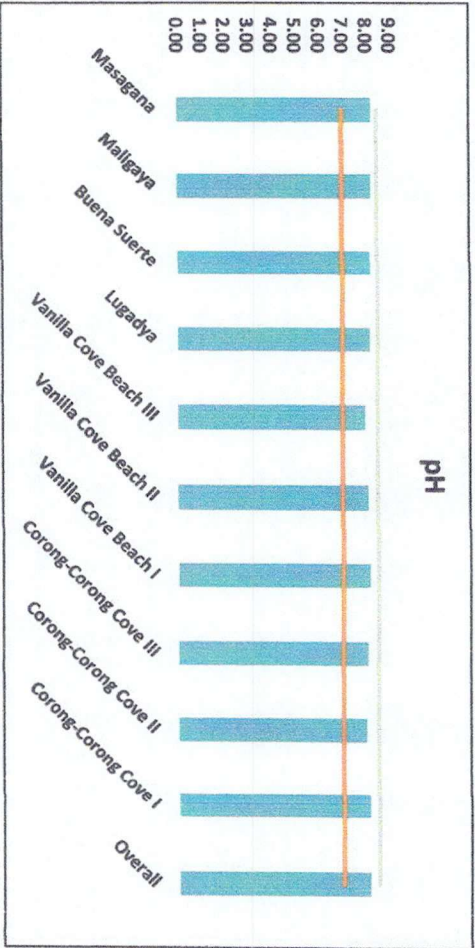
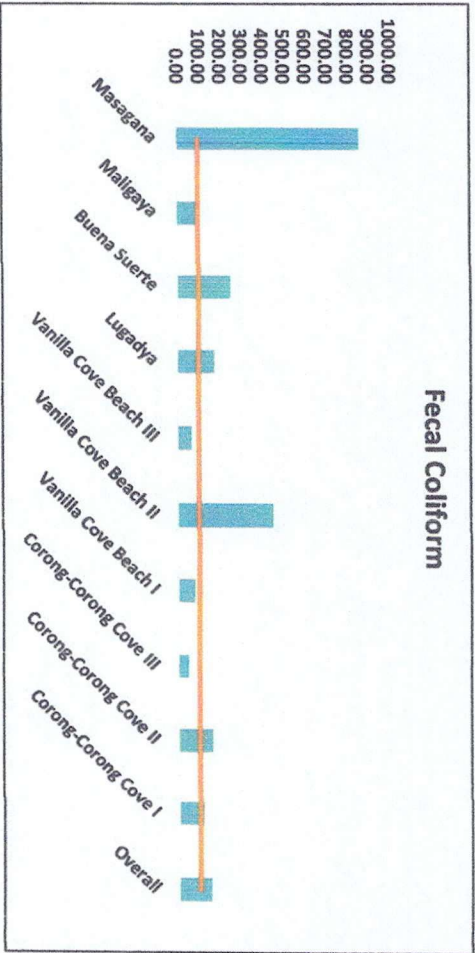
Conductivity, mS/cm						
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 2022	Average
Masagana	N/A	N/A	N/A	N/A	N/A	N/A
Malgaya	N/A	N/A	N/A	N/A	N/A	N/A
Buena Suerte	N/A	N/A	N/A	N/A	N/A	N/A
Lugadya	N/A	N/A	N/A	N/A	N/A	N/A
Vanilla Cove Beach III	N/A	N/A	52.1	N/A	N/A	52.10
Vanilla Cove Beach II	N/A	N/A	53.28	N/A	N/A	53.28
Vanilla Cove Beach I	N/A	N/A	53.36	N/A	N/A	53.36
Corong-Corong Cove III	N/A	N/A	52.21	N/A	N/A	52.21
Corong-Corong Cove II	N/A	N/A	52.72	N/A	N/A	52.72
Corong-Corong Cove I	N/A	N/A	53.24	N/A	N/A	53.24
Overall	#DIV/0!	#DIV/0!	52.82	#DIV/0!	#DIV/0!	52.82

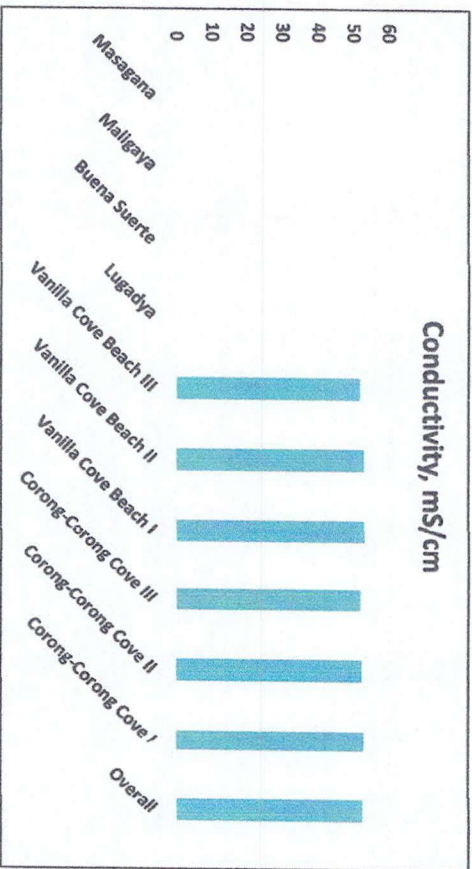
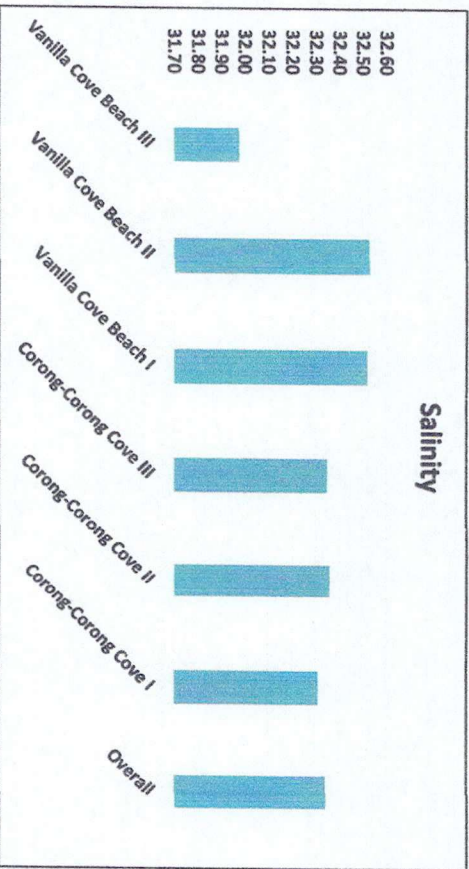
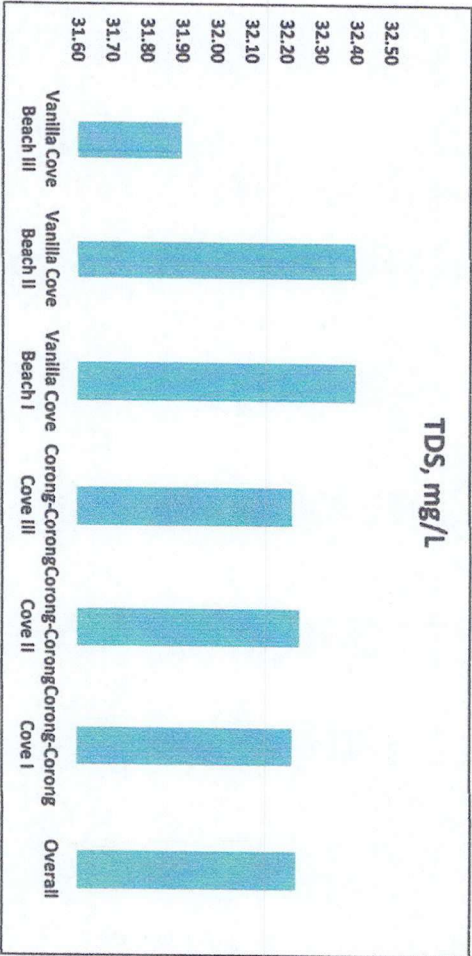
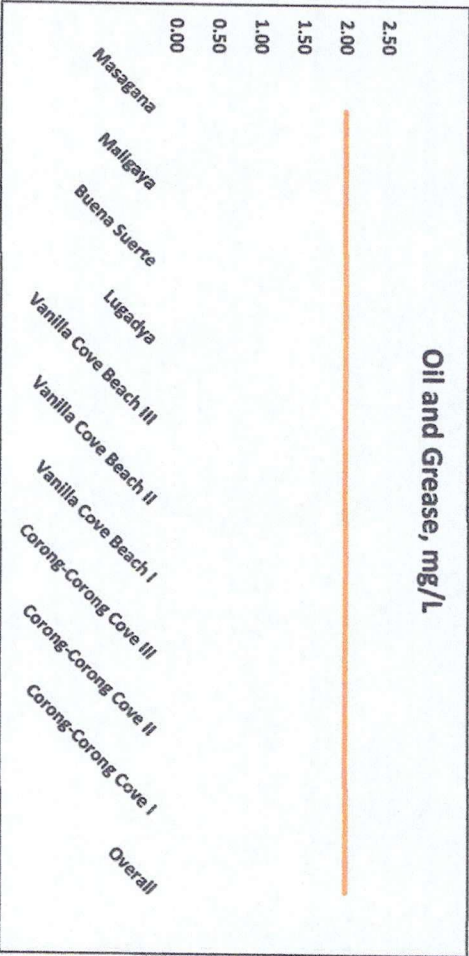
Total Suspended Solids (mg/L)							
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 222	Average	WQG
Masagana	N/A	N/A	60	27	98	62	50
Maligaya	N/A	N/A	64	39	16	40	50
Buena Suerte	N/A	N/A	70	27	12	36	50
Lugadya	N/A	N/A	25	10	12	16	50
Vanilla Cove Beach III	N/A	N/A	N/A	N/A	N/A	N/A	50
Vanilla Cove Beach II	N/A	N/A	N/A	N/A	N/A	N/A	50
Vanilla Cove Beach I	N/A	N/A	N/A	N/A	N/A	N/A	50
ng-Corong Cove III	N/A	N/A	N/A	N/A	N/A	N/A	50
Corong-Corong Cove II	N/A	N/A	N/A	N/A	N/A	N/A	50
Corong-Corong Cove I	N/A	N/A	N/A	N/A	N/A	N/A	50
Overall	#DIV/0!	#DIV/0!	55	26	35	38	50

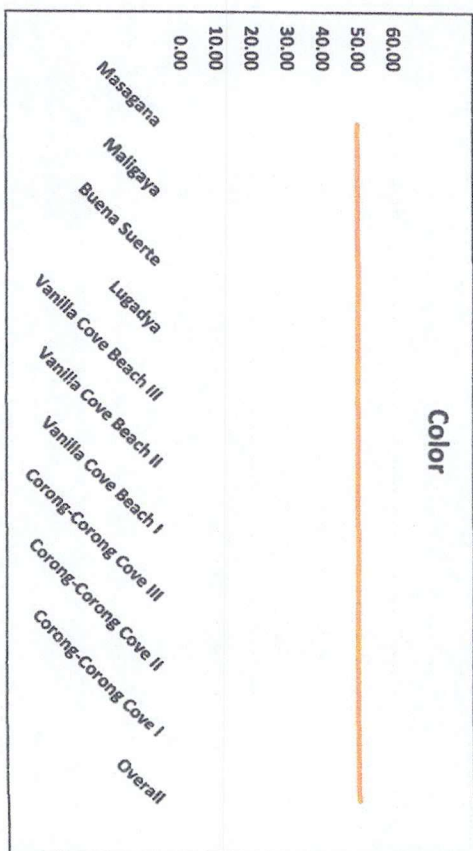
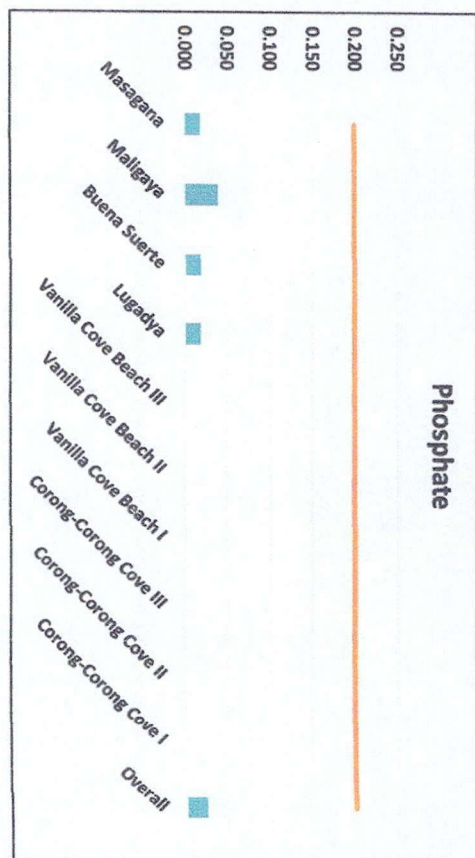
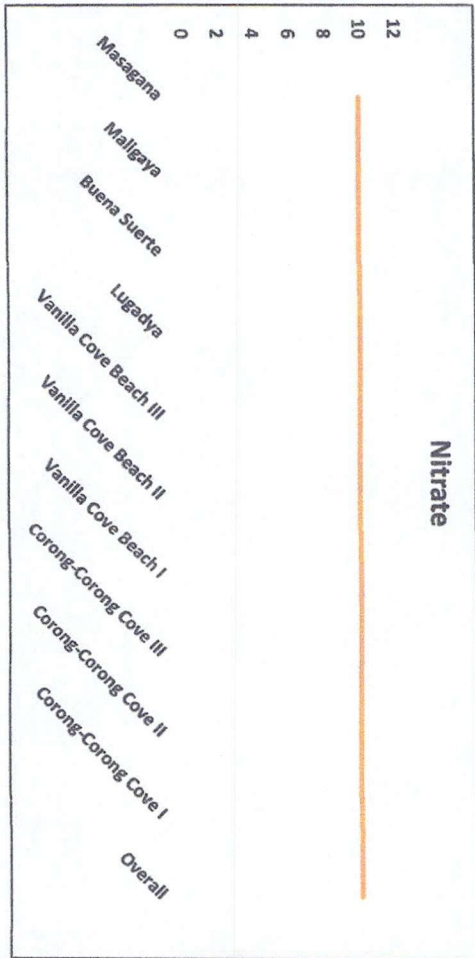
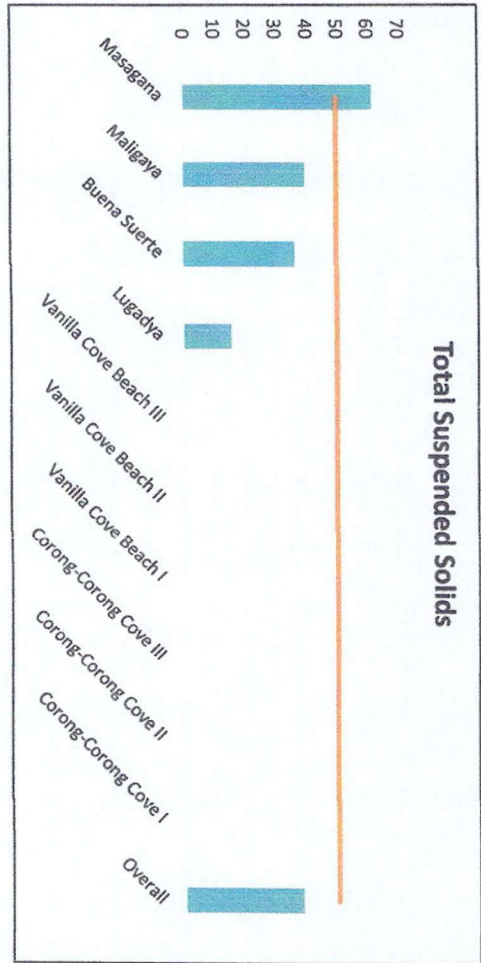
Phosphate (mg/L)							
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 222	Average	WQG
Masagana	N/A	N/A	0.019	N/A	N/A	0.019	0.2
Maligaya	N/A	N/A	0.040	N/A	N/A	0.040	0.2
Buena Suerte	N/A	N/A	0.019	N/A	N/A	0.019	0.2
Lugadya	N/A	N/A	0.019	N/A	N/A	0.019	0.2
Vanilla Cove Beach III	N/A	N/A	N/A	N/A	N/A	N/A	0.2
Vanilla Cove Beach II	N/A	N/A	N/A	N/A	N/A	N/A	0.2
Vanilla Cove Beach I	N/A	N/A	N/A	N/A	N/A	N/A	0.2
Corong-Corong Cove III	N/A	N/A	N/A	N/A	N/A	N/A	0.2
Corong-Corong Cove II	N/A	N/A	N/A	N/A	N/A	N/A	0.2
Corong-Corong Cove I	N/A	N/A	N/A	N/A	N/A	N/A	0.2
Overall	#DIV/0!	#DIV/0!	0.0243	#DIV/0!	#DIV/0!	0.024	0.2

Nitrate (mg/L)						
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 2022	Average WQG
Masagana	N/A	N/A	saline	N/A	N/A	#DIV/0! 10
Maligaya	N/A	N/A	saline	N/A	N/A	#DIV/0! 10
Buena Suerte	N/A	N/A	saline	N/A	N/A	#DIV/0! 10
Lugadya	N/A	N/A	saline	N/A	N/A	#DIV/0! 10
Vanilla Cove Beach III	N/A	N/A	N/A	N/A	N/A	#DIV/0! 10
Vanilla Cove Beach II	N/A	N/A	N/A	N/A	N/A	#DIV/0! 10
Vanilla Cove Beach I	N/A	N/A	N/A	N/A	N/A	#DIV/0! 10
Long-Corong Cove III	N/A	N/A	N/A	N/A	N/A	#DIV/0! 10
Corong-Corong Cove II	N/A	N/A	N/A	N/A	N/A	#DIV/0! 10
Corong-Corong Cove I	N/A	N/A	N/A	N/A	N/A	#DIV/0! 10
Overall	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0! 10

Color						
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 2022	Average WQG
Masagana	N/A	N/A	N/A	N/A	N/A	#DIV/0! 50
Maligaya	N/A	N/A	N/A	N/A	N/A	#DIV/0! 50
Buena Suerte	N/A	N/A	N/A	N/A	N/A	#DIV/0! 50
Lugadya	N/A	N/A	N/A	N/A	N/A	#DIV/0! 50
Vanilla Cove Beach III	N/A	N/A	N/A	N/A	N/A	#DIV/0! 50
Vanilla Cove Beach II	N/A	N/A	N/A	N/A	N/A	#DIV/0! 50
Vanilla Cove Beach I	N/A	N/A	N/A	N/A	N/A	#DIV/0! 50
Long-Corong Cove III	N/A	N/A	N/A	N/A	N/A	#DIV/0! 50
Corong-Corong Cove II	N/A	N/A	N/A	N/A	N/A	#DIV/0! 50
Corong-Corong Cove I	N/A	N/A	N/A	N/A	N/A	#DIV/0! 50
Overall	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0! 50







Coastal Monitoring Stations

FC (MPN/100mL)							
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 222	Geomean	WQG
Corong Corong Outfall		179	78	1100	432	285.40	100
El Nido Estero Outfall		920000	130000	with concrete no discharge		345832.33	100
Masagana Outfall		680	no longer visible	17000	241,961	14089.68	100
Cadlao Outfall		no water discharge	130	with concrete no discharge		130.00	100
Masagana Outfall II		site not visible	16000	5400	48,399	16110.79	100
Overall	#NUM!	4,820	2,143	4,657	17,167	4930.11	100

>241960 = 241961

>48392 = 48393

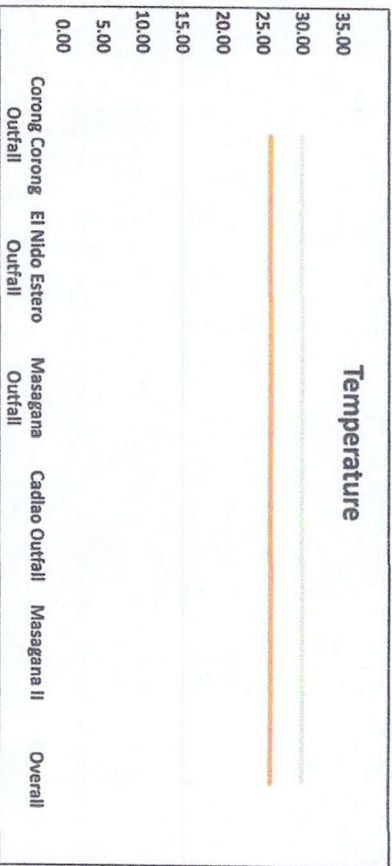
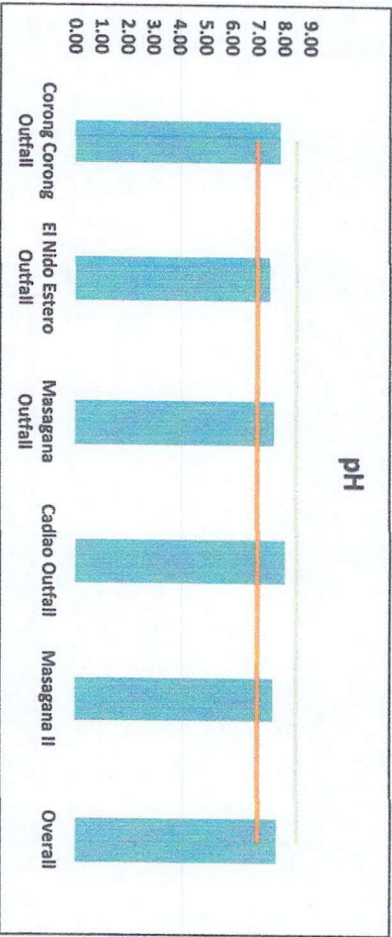
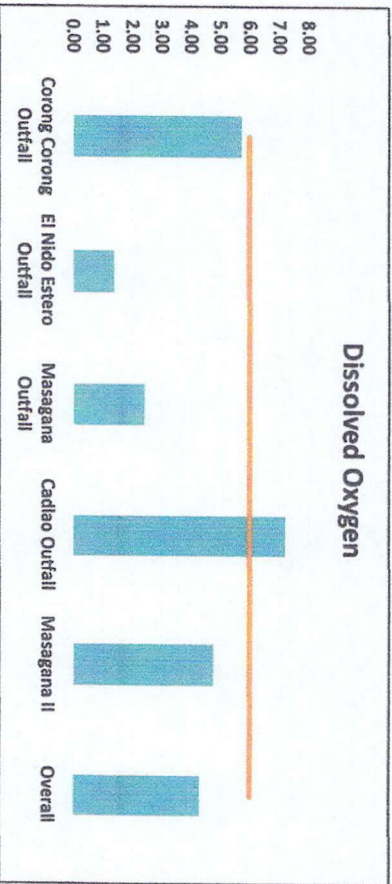
Dissolved Oxygen (mg/L)							
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 222	Average	WQG
Corong Corong Outfall			7.34	4.14		5.74	6
El Nido Estero Outfall			1.40	with concrete no discharge		1.40	6
Masagana Outfall			no longer visible	2.42		2.42	6
Cadlao Outfall			7.20	with concrete no discharge		7.20	6
Masagana II			4.45	5.10		4.78	6
Overall	#DIV/0!	#DIV/0!	5.10	4	#DIV/0!	4.31	6

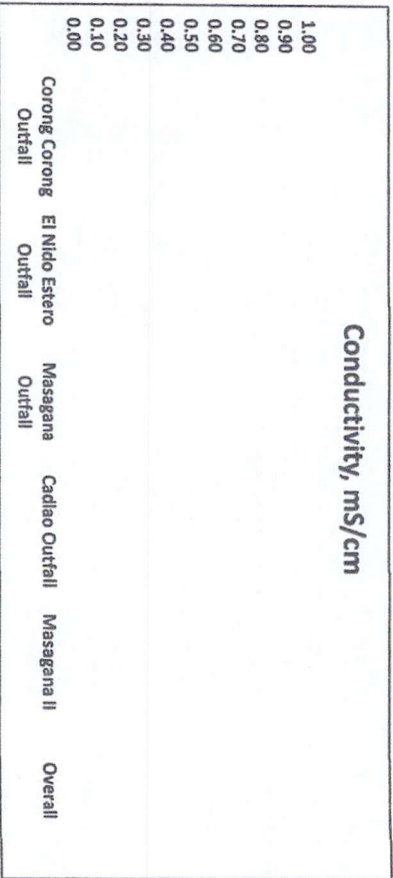
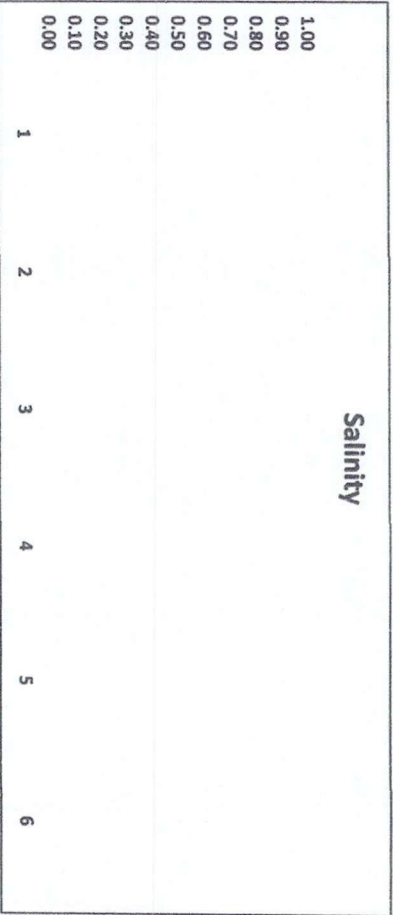
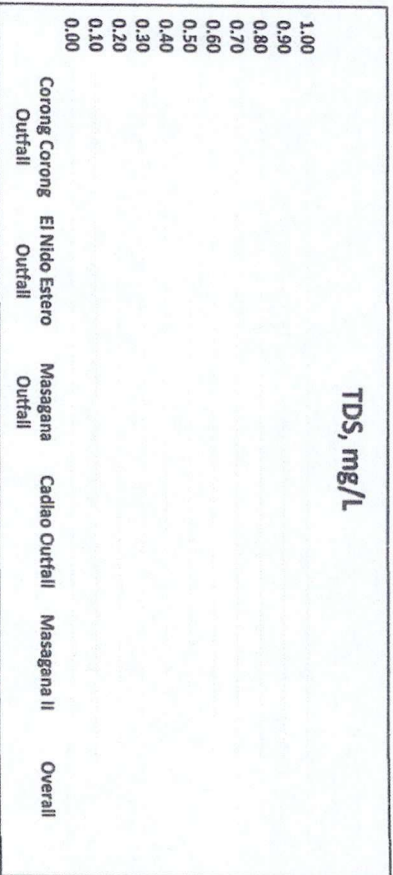
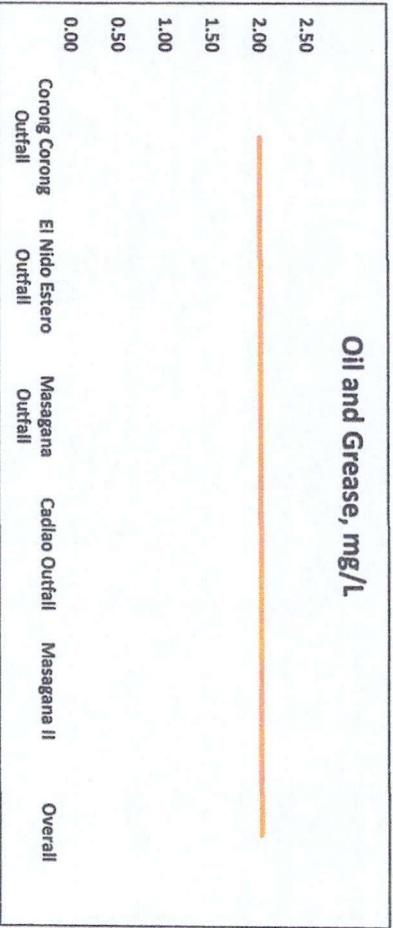
Total Suspended Solids (mg/L)						
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 2022	Average WQG
Corong Corong Outfall			13			13 50
El Nido Estero Outfall			17			17 50
Masagana Outfall			no longer visible			- 50
Cadlao Outfall			42			42 50
Masagana II			10			10 50
Overall	#DIV/0!	#DIV/0!	21	#DIV/0!	#DIV/0!	21 50

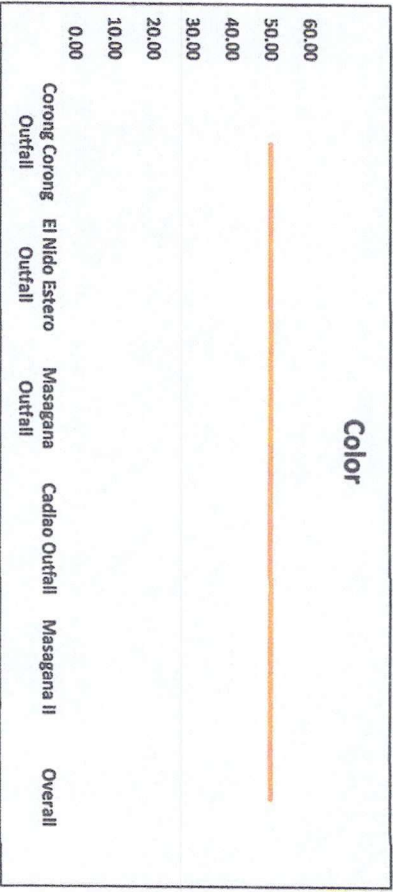
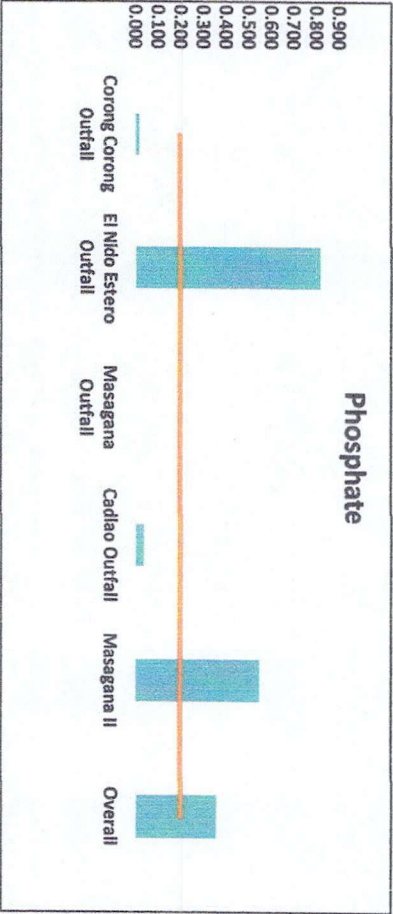
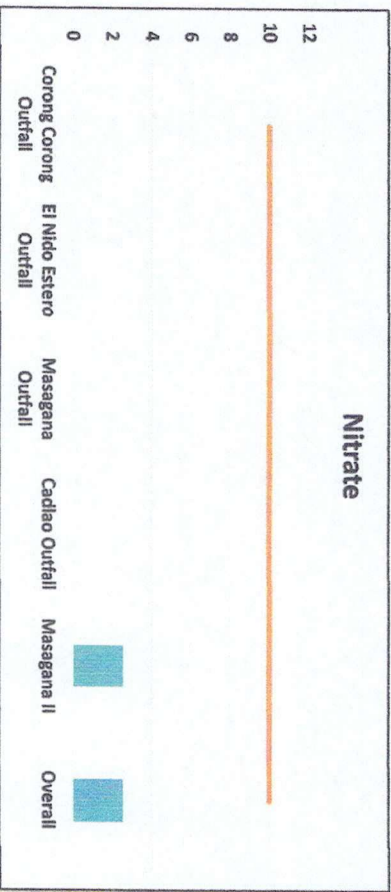
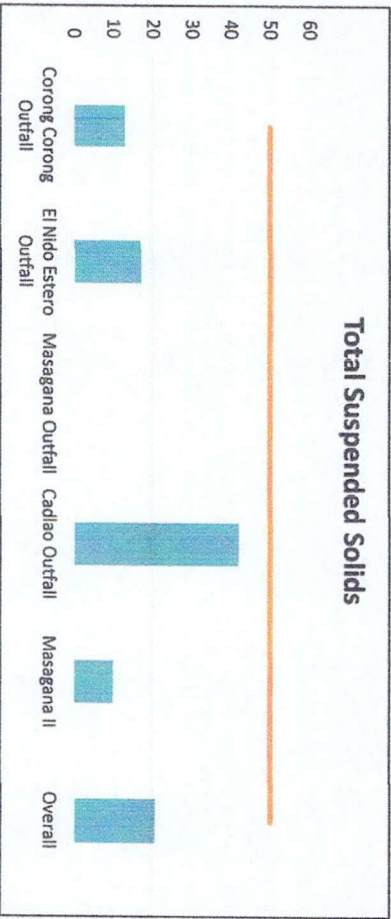
Phosphate (mg/L)						
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 2022	Average WQG
Corong Corong Outfall			0.019			0.019 0.2
El Nido Estero Outfall			0.820			0.820 0.2
Masagana Outfall			no longer visible			- 0.2
Cadlao Outfall			0.040			0.040 0.2
Masagana II			0.550			0.550 0.2
Overall	#DIV/0!	#DIV/0!	0.3573	#DIV/0!	#DIV/0!	0.357 0.2

Nitrate (mg/L)						
Station Identification	February 15, 2022	March 21, 2022	April 19, 2022	May 16, 2022	June 07, 2022	Average WQG
Corong Corong Outfall			saline			- 10
El Nido Estero Outfall			saline			- 10
Masagana Outfall			no longer visible			- 10
Cadlao Outfall			saline			- 10
Masagana II			2.55			2.55 10
Overall	#DIV/0!	#DIV/0!	2.55	#DIV/0!	#DIV/0!	2.55 10

[illegible]







Tourist Destination

FC (MPN/100mL)				
Station Identification	March 28, 2022	Geomean	WQG	
Pinagbuyutan Island	4.5	4.50	100	
Cathedral Cave	23	23.00	100	
Snake Island	4.5	4.50	100	
Codugnun Island	17	17.00	100	
Entalula Island	33	33.00	100	
Simizu Island	5	4.50	100	
Simizu Lagoon	13	13.00	100	
Small Lagoon	23	23.00	100	
Seven Commando Island	17	17.00	100	
Helicopter Island	5	4.50	100	
Pasandigan Beach	7.8	7.80	100	
Paradise Island	1.7	1.70	100	
Bukal Beach	1.7	1.70	100	
Cadlao Lagoon	4.5	4.50	100	
Hidden Beach	1.7	1.70	100	
Matinloc Shrine	1.7	1.70	100	
Talisay Beach	33	33.00	100	
Secret Beach	1.7	1.70	100	
Secret Lagoon	13	13.00	100	
Simizu Beach	23	23.00	100	
Simizu Lagoon	7.18	7.08	100	

Dissolved Oxygen (mg/L)			
Station Identification	March 28, 2022	Average	WQG
Pinagbuyutan Island	6.17	6.17	6
Cathedral Cave	5.88	5.88	6
Snake Island	6.75	6.75	6
Codugnun Island	6.82	6.82	6
Entalula Island	6.86	6.86	6
Simizu Island	6.56	6.56	6

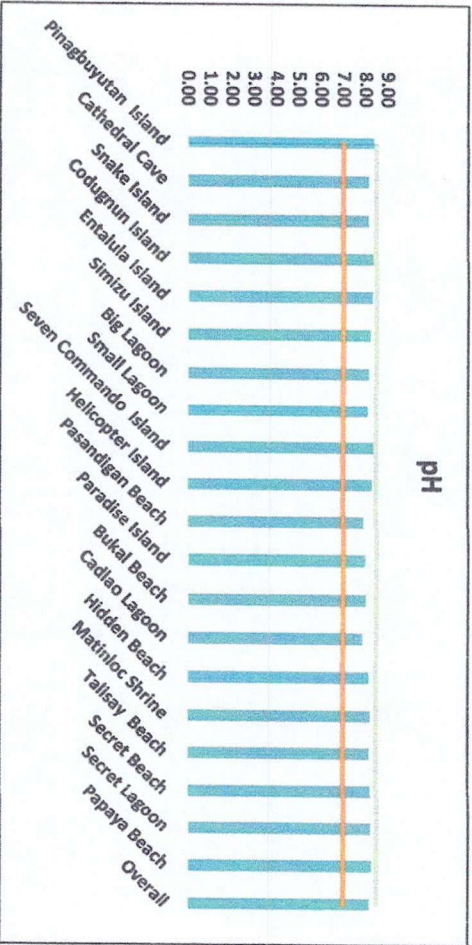
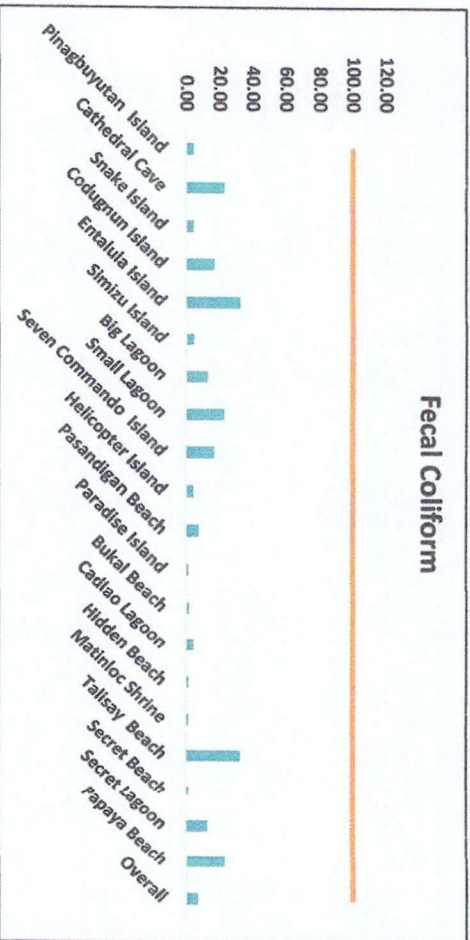
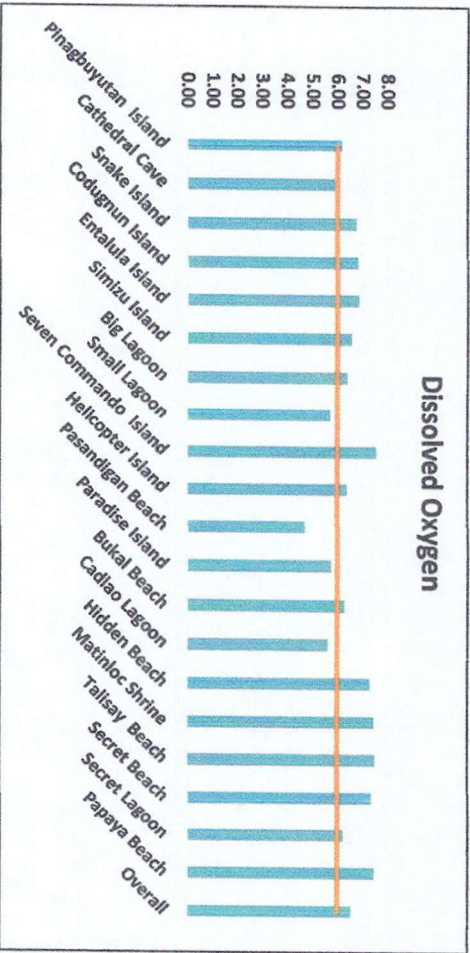
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Big Lagoon	6.4	6.40	6
Small Lagoon	5.72	5.72	6
Seven Commando Island	7.56	7.56	6
Helicopter Island	6.38	6.38	6
Pasandigan Beach	4.7	4.70	6
Paradise Island	5.74	5.74	6
Bukal Beach	6.28	6.28	6
Cadlao Lagoon	5.62	5.62	6
Hidden Beach	7.31	7.31	6
Matinloc Shrine	7.48	7.48	6
ay Beach	7.52	7.52	6
Secret Beach	7.36	7.36	6
Secret Lagoon	6.23	6.23	6
Papaya Beach	7.48	7.48	6
Overall	6.54	6.54	6

pH				
Station Identification	March 28, 2022	Average	WQG,min	WQG,max
Pinagbuyutan Island	8.40	8.40	7	8.5
Cathedral Cave	8.17	8.17	7	8.5
Snake Island	8.16	8.16	7	8.5
Codugnun Island	8.36	8.36	7	8.5
Entalula Island	8.32	8.32	7	8.5
Izu Island	8.24	8.24	7	8.5
Lagoon	8.16	8.16	7	8.5
Small Lagoon	8.12	8.12	7	8.5
Seven Commando Island	8.38	8.38	7	8.5
Helicopter Island	8.33	8.33	7	8.5
Pasandigan Beach	7.92	7.92	7	8.5
Paradise Island	7.97	7.97	7	8.5
Bukal Beach	8.02	8.02	7	8.5
Cadlao Lagoon	7.88	7.88	7	8.5
Hidden Beach	8.18	8.18	7	8.5
Matinloc Shrine	8.24	8.24	7	8.5

Talisay Beach	8.20	8.20	7	8.5
Secret Beach	8.24	8.24	7	8.5
Secret Lagoon	8.23	8.23	7	8.5
Papaya Beach	8.29	8.29	7	8.5
Overall	8.19	8.19	7	8.5

Temperature				
Station Identification	March 28, 2022	Average	WQG,min	WQG,max
Pinagbuyutan Island		#DIV/0!	26	30
Cathedral Cave		#DIV/0!	26	30
Island		#DIV/0!	26	30
Codugnun Island		#DIV/0!	26	30
Entalula Island		#DIV/0!	26	30
Simizu Island		#DIV/0!	26	30
Big Lagoon		#DIV/0!	26	30
Small Lagoon		#DIV/0!	26	30
Seven Commando Island		#DIV/0!	26	30
Helicopter Island		#DIV/0!	26	30
Pasandigan Beach		#DIV/0!	26	30
Paradise Island		#DIV/0!	26	30
Bukal Beach		#DIV/0!	26	30
Cadlao Lagoon		#DIV/0!	26	30
Hidden Beach		#DIV/0!	26	30
Shrine		#DIV/0!	26	30
Talisay Beach		#DIV/0!	26	30
Secret Beach		#DIV/0!	26	30
Secret Lagoon		#DIV/0!	26	30
Papaya Beach		#DIV/0!	26	30
Overall	#DIV/0!	#DIV/0!	26	30



Ambient Stations

Dissolved Oxygen (mg/L)														
Station Identification	February 03, 2021	March 03, 2021	April 06, 2021	May 27, 2021	June 24, 2021	July 29, 2021	August 23, 2021	September 14, 2021	September 24, 2021	October 06, 2021	October 19, 2021	November 17, 2021	Average	WQG
Caalan	no data	no data	no data	no data	no data	no data	no data	6.08	no data	8.04	7.86	9.32	7.83	6
Cadlao	no data	no data	no data	no data	no data	no data	no data	7.41	no data	7.83	6.39	9.85	7.87	6
Masagana	no data	no data	no data	no data	no data	no data	no data	8.14	no data	9.14	6.62	7.69	7.90	6
Maligaya	no data	no data	no data	no data	no data	no data	no data	7.7	no data	7.12	6.34	7.83	7.25	6
Maligaya Suerte	no data	no data	no data	no data	no data	no data	no data	7.71	no data	7.99	6.23	7.69	7.41	6
Pier	no data	no data	no data	no data	no data	no data	no data	8.12	no data	7.8	5.46	7.83	7.30	6
Cabigsing	no data	no data	no data	no data	no data	no data	no data	8.21	no data	7.91	6.18	7.96	7.57	6
Tandol	no data	no data	no data	no data	no data	no data	no data	7.7	no data	8.34	5.88	9.4	7.83	6
Corong Corong	no data	no data	no data	no data	no data	no data	no data	7.21	no data	9.14	5.93	7.36	7.41	6
Lugadya	no data	no data	no data	no data	no data	no data	no data	9	no data	6.86	6.9	7.1	7.47	6
Overall	#DIV/0!	#####	#DIV/0!	#####	#DIV/0!	#DIV/0!	#DIV/0!	7.728	#DIV/0!	8.017	6.379	8.203	7.58	6

Total Suspended Solids (mg/L)														
Station Identification	February 03, 2021	March 03, 2021	April 06, 2021	May 27, 2021	June 24, 2021	July 29, 2021	August 23, 2021	September 14, 2021	September 24, 2021	October 06, 2021	October 19, 2021	November 17, 2021	Average	WQG
Caalan	1.9	33	9	no data	6	18	45	10	no data	22	19	12	18	50
Cadlao	1.9	19	8	no data	1.9	20	13	6	no data	16	14	28	13	50
Masagana	2	42	13	no data	3	23	13	3	no data	30	22	17	17	50
Maligaya	6	36	13	no data	1.9	30	12	10	no data	18	20	16	16	50
Buena Suerte	4	30.5	12	no data	1.9	22	8	11	no data	13	8	16	13	50
Pier	1.9	46	11	no data	3	18	10	13	no data	10	17	15	14	50
Cabigsing	1.9	32	7.5	no data	7	27	11	63	no data	19	33	20	22	50
Tandol	1.9	49	3	no data	9	15	5	22	no data	11	13	18	15	50
Corong Corong	1.9	36	18	no data	3	25	10	9	no data	34	9	13	16	50
Lugadya	1.9	45	51	no data	4	45	11	1.9	no data	31	14	15	22	50
Overall	3	37	15	#####	4	24	14	15	#DIV/0!	20	17	17	17	50

EI Nido Estero Outfall	no data	no data	no data	no data	no data	no data	no data	no data	no data	#DIV/0!	26	30
Masagana Outfall	no data	no data	no data	no data	no data	no data	no data	no data	no data	#DIV/0!	26	30
Cadlao Outfall	no data	no data	no data	no data	no data	no data	no data	no data	no data	#DIV/0!	26	30
Masagana II	no data	no data	no data	no data	no data	no data	no data	no data	no data	#DIV/0!	26	30
Overall	#DIV/0!	#####	#DIV/0!	#####	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	26	30

Oil and Grease															
Station tification	February 03, 2021	March 03, 2021	April 06, 2021	May 26, 2021	June 23, 2021	July 28, 2021	August 26, 2021	September 14, 2021	September 24, 2021	October 05, 2021	October 19, 2021	November 17, 2021	Average	WQG min	WQG max
Masagana	no data	no data	no data	no data	no data	no data	no data	no data	no data				#DIV/0!	26	30
Malgaya	no data	no data	no data	no data	no data	no data	no data	no data	no data				#DIV/0!	26	30
Buena Suerte	no data	no data	no data	no data	no data	no data	no data	no data	no data				#DIV/0!	26	30
Lugadya	no data	no data	no data	no data	no data	no data	no data	no data	no data				#DIV/0!	26	30
Corong Corong Outfall	no data	no data	no data	no data	no data	no data	no data	no data	no data	<2			#DIV/0!	26	30
EI Nido Estero Outfall	no data	no data	no data	no data	no data	no data	no data	no data	no data	<2			#DIV/0!	26	30
Masagana Outfall	no data	no data	no data	no data	no data	no data	no data	no data	no data	<2			#DIV/0!	26	30
Cadlao Outfall	no data	no data	no data	no data	no data	no data	no data	no data	no data				#DIV/0!	26	30
Masagana II	no data	no data	no data	no data	no data	no data	no data	no data	no data				#DIV/0!	26	30
Overall	#DIV/0!	#####	#DIV/0!	#####	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!			#DIV/0!	26	30

Tourist Destination

FC (MPN/100mL)														
Station Identification	February 03, 2021	March 03, 2021	April 06, 2021	May 27, 2021	June 24, 2021	July	August 23, 2021	September 14, 2021	September 24, 2021	October 05, 2021	October 19, 2021	November 17, 2021	Geomean	WQG
Pinagbuyutan Island	8.6	2.0	no data	7.1	5	no sampling	1.7	6.8	no data	no data	1.7	1.7	3.46	100
Cathedral Cave	0.9	0.9	no data	2	0.9	no sampling	1.7	2	no data	no data	1.7	2	1.42	100
Snake Island	0.9	10.1	no data	5.2	8.5	no sampling	1.7	1.8	no data	no data	1.7	13	3.58	100
Codugnun Island	14.60	4.10	no data	3	22.7	no sampling	1.7	23	no data	no data	1.7	2	5.21	100
Entalula Island	14.50	10.90	no data	1	5.2	no sampling	1.7	4.5	no data	no data	1.7	1.7	3.41	100
Simizu Island	0.9	0.9	no data	5.2	20.9	no sampling	6.8	1.7	no data	no data	1.7	4	3.02	100
Big Lagoon	1.00	0.9	no data	95.9	0.9	no sampling	1.7	4	no data	no data	2	1.7	2.55	100
Small Lagoon	0.9	0.9	no data	1	2	no sampling	1.7	1.7	no data	no data	1.7	4.5	1.56	100
Seven Commando Island	3.00	2.0	no data	5.2	5.1	no sampling	2	1.7	no data	no data	1.7	1.7	2.51	100
Helicopter Island	3.00	0.9	no data	4	0.9	no sampling	1.7	1.7	no data	no data	1.7	1.7	1.73	100
Pasandigan Beach	17.3	4.1	no data	4.1	6	no sampling	2	4	no data	no data	4.5	6.8	5.06	100
Paradise Island	13.2	0.9	no data	0.9	6.3	no sampling	2	1.7	no data	no data	1.7	2	2.30	100
Bukal Beach	0.9	3.0	no data	4.1	0.9	no sampling	1.7	1.8	no data	no data	1.7	14	2.28	100
Cadlao Lagoon	9.3	5.1	no data	7.4	6.2	no sampling	2	1.8	no data	no data	1.7	23	4.85	100
Hidden Beach	2.0	1.0	no data	0.9	1	no sampling	1.7	1.7	no data	no data	1.7	1.7	1.40	100

Matinloc Shrine	2.0	0.9	no data	3.1	1	no sampling	1.7	1.7	no data	no data	1.7	14	2.10	100
Talisay Beach	0.9	0.9	no data	0.9	2	no sampling	1.7	2	no data	no data	1.7	6.8	1.66	100
Secret Beach	0.9	1.0	no data	4.1	0.9	no sampling	1.7	1.7	no data	no data	1.7	1.7	1.51	100
Secret Lagoon	17.30	1.0	no data	0.9	20.1	no sampling	1.7	2	no data	no data	1.7	7.8	3.30	100
Papaya Beach	0.9	11.9	no data	4	1	no sampling	1.7	2	no data	no data	1.7	1.7	2.13	100
Overall	3.03	1.84	#NUM!	3.00	3.03	#NUM!	2	2	#NUM!	#NUM!	2	3.71	2.51	100

[illegible]

