

SABANG BAY

Ambient Stations

Dissolved Oxygen (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	WQG
Sabang Point	6.08	6.35	6
Control Point	6.11	6.33	6
Sabang Central	6.3	6.34	6
Small La Laguna	6.41	6.36	6
Middle of Small and Big La laguna	6.39	6.38	6
Big La Laguna	6.05	6.4	6
East Coco Point	6.26	6.41	6
Coco Point	6.03	6.87	6
Batangas Channel	6.31	6.44	6
Paniquian	6.47	6.55	6

Total Suspended Solids (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	WQG
Sabang Point	4	8	50
Control Point	4	5	50
Sabang Central	6	8	50
Small La Laguna	3	4	50
Middle of Small and Big La laguna	7	8	50
Big La Laguna	9	4	50
East Coco Point	2	2	50
Coco Point	5	6	50
Batangas Channel	6	6	50
Paniquian	8	4	50

Phosphate (mg/L)

Station Identification	July 21, 2021	August 24, 2021	WQG (DAO 2021-19)
Sabang Point	0.02	0.020	0.2
Control Point	<0.02	0.020	0.2
Sabang Central	0.02	0.020	0.2
Small La Laguna	0.02	0.020	0.2
Middle of Small and Big La laguna	0.02	0.030	0.2
Big La Laguna	0.02	0.02	0.2
East Coco Point	0.02	0.02	0.2
Coco Point	0.02	0.02	0.2
Batangas Channel	0.02	0.02	0.2
Paniquian	0.02	0.03	0.2

Nitrate (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	WQG
Sabang Point	<0.05	no data	10
Control Point	<0.05	no data	10
Sabang Central	<0.05	no data	10
Small La Laguna	<0.05	no data	10
Middle of Small and Big La laguna	0.05	no data	10
Big La Laguna	<0.05	no data	10
East Coco Point	<0.05	no data	10
Coco Point	<0.05	no data	10
Batangas Channel	<0.05	no data	10
Paniquian	<0.05	no data	10

Color			
Station Identification	July 21, 2021	August 24, 2021	WQG

Sabang Point	5	5	50
Control Point	5	5	50
Sabang Central	5	5	50
Small La Laguna	5	5	50
Middle of Small and Big La laguna	5	5	50
Big La Laguna	5	5	50
East Coco Point	5	5	50
Coco Point	5	5	50
Batangas Channel	5	5	50
Paniquian	5	5	50

TDS (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	
Sabang Point	30.913	31.165	
Control Point	30.915	31.189	
Sabang Central	30.974	31.240	
Small La Laguna	31.325	31.168	
Middle of Small and Big La laguna	31.161	31.150	
Big La Laguna	31.029	31.157	
East Coco Point	31.255	31.158	
Coco Point	31.107	31.101	
Batangas Channel	30.067	31.110	
Paniquian	30.617	31.067	

Conductivity (mS/cm)			
Station Identification	July 21, 2021	August 24, 2021	
Sabang Point	51.373	52.033	
Control Point	51.299	52.022	

Sabang Central	51.386	51.962	
Small La Laguna	52.064	52.067	
Middle of Small and Big La laguna	52.091	52.073	
Big La Laguna	51.542	52.060	
East Coco Point	51.965	52.099	
Coco Point	51.819	52.181	
Batangas Channel	49.703	52.120	
Paniquian	50.789	52.176	

Salinity			
Station Identification	July 21, 2021	August 24, 2021	
Sabang Point	30.15	31.11	
Control Point	30.96	31.14	
Sabang Central	30.84	31.20	
Small La Laguna	30.84	31.11	
Middle of Small and Big La laguna	30.91	31.09	
Big La Laguna	31.19	31.10	
East Coco Point	31.22	31.10	
Coco Point	31.05	31.03	
Batangas Channel	30.067	31.04	
Paniquian	30.617	30.99	

pH				
Station Identification	July 21, 2021	August 24, 2021	WQG,min	WQG,max
Sabang Point	8.540	8.88	7	8.5
Control Point	8.550	8.87	7	8.5
Sabang Central	8.570	8.88	7	8.5
Small La Laguna	8.570	8.87	7	8.5

Middle of Small and Big La laguna	8.560	8.86	7	8.5
Big La Laguna	8.540	8.86	7	8.5
East Coco Point	8.560	8.86	7	8.5
Coco Point	8.530	8.85	7	8.5
Batangas Channel	8.570	8.87	7	8.5
Paniquian	8.580	8.87	7	8.5

Temperature (Celsius)				
Station Identification	July 21, 2021	August 24, 2021	WQG,min	WQG,max
Sabang Point	29.2	29.5	26	30
Control Point	29.1	29.4	26	30
Sabang Central	29.1	29.2	26	30
Small La Laguna	29.4	29.5	26	30
Middle of Small and Big La laguna	29.4	29.5	26	30
Big La Laguna	29.2	29.5	26	30
East Coco Point	29.2	29.5	26	30
Coco Point	29.3	29.7	26	30
Batangas Channel	28.9	29.7	26	30
Paniquian	29.1	29.8	26	30

Coastal Monitoring Stations

FC (MPN/100mL)			
Station Identification	July 21, 2021	August 24, 2021	WQG
East of Sabang	21	49	100
Pier	350	170	100

Central Sabang	350	110	100
West Sabang	540	170	100
Small La Laguna	920	130	100
Big La Laguna	920	350	100

Dissolved Oxygen (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	WQG
East of Sabang	5.9	8.28	6
Pier	5.39	6.41	6
Central Sabang	5.58	7.62	6
West Sabang	5.86	7.86	6
Small La Laguna	6.05	6.37	6
Big La Laguna	5.84	7.72	6

pH				
Station Identification	July 21, 2021	August 24, 2021	WQG,min	WQG,max
East of Sabang	8.5	8.98	7	8.5
Pier	8.44	8.88	7	8.5
Central Sabang	8.49	8.92	7	8.5
West Sabang	8.5	8.93	7	8.5
Small La Laguna	8.54	8.9	7	8.5
Big La Laguna	8.53	8.94	7	8.5

Temperature				
Station Identification	July 21, 2021	August 24, 2021	WQG,min	WQG,max
East of Sabang	29	29.6	26	30
Pier	29	29.6	26	30
Central Sabang	29	29.8	26	30

West Sabang	29.2	30	26	30
Small La Laguna	29.2	29.8	26	30
Big La Laguna	29.2	29.9	26	30

Oil and Grease, mg/L			
Station Identification	July 21, 2021	August 24, 2021	WQG
East of Sabang	no data	6	2
Pier	no data	8	2
Central Sabang	no data	6	2
West Sabang	no data	6	2
Small La Laguna	no data	7	2
Big La Laguna	no data	10	2

Coastal (5 meters Away)

FC (MPN/100mL)			
Station Identification	July 21, 2021	August 24, 2021	WQG
East of Sabang	2	2.0	100
Pier	13	7.8	100
Central Sabang	2	4.5	100
West Sabang	2	4.5	100
Small La Laguna	7.8	4.5	100
Big La Laguna	130	23.0	100

Dissolved Oxygen (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	WQG
East of Sabang	6.18	6.35	6
Pier	5.85	6.43	6

Central Sabang	5.75	6.83	6
West Sabang	5.7	6.96	6
Small La Laguna	6.05	6.45	6
Big La Laguna	5.68	6.39	6

pH				
Station Identification	July 21, 2021	August 24, 2021	WQG,min	WQG,max
East of Sabang	8.49	8.98	7	8.5
Pier	8.52	8.89	7	8.5
Central Sabang	8.51	8.91	7	8.5
West Sabang	8.52	8.93	7	8.5
Small La Laguna	8.54	8.91	7	8.5
Big La Laguna	8.51	8.96	7	8.5

Temperature				
Station Identification	July 21, 2021	August 24, 2021	WQG,min	WQG,max
East of Sabang	29.2	29.5	26	30
Pier	29	29.6	26	30
Central Sabang	28.7	29.5	26	30
West Sabang	29	29.5	26	30
Small La Laguna	28.8	29.7	26	30
Big La Laguna	29.1	29.7	26	30

SAN ISIDRO BAY

Ambient Stations

Dissolved Oxygen (mg/L)				
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021	WQG
East	6.75	6.64	6.52	6
Central	6.68	7.3	6.56	6
West	6.66	6.67	6.48	6

Total Suspended Solids (mg/L)				
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021	WQG
East	8	3	8	50
Central	6	5	8	50
West	4	6	6	50

Phosphate (mg/L)				
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021	WQG
East	<0.02	0.02	0.030	0.2
Central	<0.02	0.02	0.050	0.2
West	<0.02	0.02	0.030	0.2

Nitrate (mg/L)				
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021	WQG
East	<0.05	N/A	N/A	10
Central	<0.05	N/A	N/A	10
West	<0.05	N/A	N/A	10

Color				
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021	WQG

East	5	5	5	50
Central	5	5	5	50
West	5	5	5	50

TDS (mg/L)				
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021	
East	29.726	31.04	30.68	
Central	29.122	31.03	30.47	
West	29.846	31.04	29.91	

Conductivity (mS/cm)				
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021	
East	48.598	52.92	51.662	
Central	47.961	52.75	51.191	
West	49.016	52.79	50.744	

Salinity				
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021	
East	29.54	30.93	30.55	
Central	28.86	30.93	30.32	
West	29.67	30.94	29.68	

pH				
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021	WQG
East	8.48	8.83	9.72	7 - 8.5
Central	8.49	8.83	9.62	7 - 8.5
West	8.49	8.71	9.41	7 - 8.5

Temperature (Celsius)				
Station Identification	July 21, 2021	August 24, 2021	Septemnber 14, 2021	WQG
East	28.3	30.70	30.00	26-30
Central	28.7	30.50	29.80	26-30
West	28.5	30.50	30.40	26-30

FC (MPN/100mL)				
Station Identification	July 21, 2021	August 24, 2021	Septemnber 14, 2021	WQG
East	4.5	2	45	100
Central	7.8	4.5	27	100
West	240	79	240	100

MUELLE BAY

Ambient Stations

Dissolved Oxygen (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	WQG
Muelle Pier	6.22	6.29	6
Licot Cove	-	-	6
Asinan Cove	6.35	6.44	6
Boquete	6.17	6.32	6
Overall	6.25	6.35	6

Total Suspended Solids (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	WQG
Muelle Pier	N/A	N/A	25
Licot Cove	N/A	N/A	25
Asinan Cove	N/A	N/A	25
Boquete	N/A	N/A	25
Overall	#DIV/0!	#DIV/0!	25

Phosphate (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	WQG
Muelle Pier	N/A	N/A	0.1
Licot Cove	N/A	N/A	0.1
Asinan Cove	N/A	N/A	0.1
Boquete	N/A	N/A	0.1
Overall	#DIV/0!	#DIV/0!	0.1

Nitrate (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	WQG

Muelle Pier	N/A	N/A	10
Licot Cove	N/A	N/A	10
Asinan Cove	N/A	N/A	10
Boquete	N/A	N/A	10
Overall	#DIV/0!	#DIV/0!	10

Color			
Station Identification	July 21, 2021	August 24, 2021	WQG
Muelle Pier	N/A	N/A	5
Licot Cove	N/A	N/A	5
Asinan Cove	N/A	N/A	5
Boquete	N/A	N/A	5
Overall	#DIV/0!	#DIV/0!	5

TDS (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	
Muelle Pier	29.858	31.116	
Licot Cove	-	-	
Asinan Cove	30.803	31.114	
Boquete	30.523	31.154	
Overall	30.39	31.128	
Conductivity (mS/cm)			
Station Identification	July 21, 2021	August 24, 2021	
Muelle Pier	49.382	52.234	
Licot Cove	-	-	
Asinan Cove	51.266	52.222	
Boquete	50.704	52.269	

Overall	50.45	52.242	
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Salinity			
Station Identification	July 21, 2021	August 24, 2021	
Muelle Pier	29.67	31.05	
Licot Cove	-	-	
Asinan Cove	30.71	31.04	
Boquete	30.4	31.09	
Overall	30.26	31.06	

pH				
Station Identification	July 21, 2021	August 24, 2021	WQG,min	WQG,max
Muelle Pier	8.42	8.72	7	8.5
Licot Cove			7	8.5
Asinan Cove	8.55	8.85	7	8.5
Boquete	8.49	8.82	7	8.5
Overall	8.49	8.80	7	8.5

Temperature (Celsius)				
Station Identification	July 21, 2021	August 24, 2021	WQG,min	WQG,max
Muelle Pier	28.9	29.8	26	30
Licot Cove	-	-	26	30
Asinan Cove	29.3	29.8	26	30
Boquete	29.2	29.7	26	30
Overall	29.13	29.8	26	30

FC (MPN/100mL)			
Station Identification	July 21, 2021	August 24, 2021	WQG

Muelle Pier	350	240	20
Licot Cove	-	-	20
Asinan Cove	<1.8	<1.8	20
Boquete	<1.8	<1.8	20
Overall	350	240	20

TIMBUGAN CREEK

Ambient Stations

Dissolved Oxygen (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021
Creek Delta	6.53	2.03	3.6
WQG	5	5	5

Biochemical Oxygen Demand (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021
Creek Delta	12	20	8
WQG	7	7	7

Total Suspended Solids (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021
Creek Delta	10	7	15
WQG	80	80	80

Phosphate (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021
Creek Delta	0.08	0.18	0.41
WQG	0.5	0.5	0.5

Nitrate (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021
Creek Delta	0.08	N/A	N/A
WQG	7	7	7

Color			
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021

Creek Delta	15	15	5
WQG	75	75	75

TDS (mg/L)			
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021
Creek Delta	0.247	0.349	0.509
Overall	0.247	0.349	0.509

Conductivity (mS/cm)			
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021
Creek Delta	0.386	0.569	0.819
Overall	0.386	0.569	0.819

Salinity			
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021
Minscat	0.18	0.26	0.38
Overall	0.18	0.26	0.38

Chlorides			
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021
Creek Delta	66.53	99.47	52.44
WQG	350	350	350

pH				
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021	
Creek Delta	8.68	8.46	9.70	
WQG,min	6.5	6.5	6.5	
WQG,max	9	9	9	

Temperature (Celsius)				
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021	
Creek Delta	26.0	28.1	27.30	
WQG,min	25	25	25	
WQG,max	31	31	31	

FC (MPN/100mL)			
Station Identification	July 21, 2021	August 24, 2021	September 14, 2021
Creek Delta	13000	4900	13000
WQG	200	200	200