



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
ENVIRONMENTAL MANAGEMENT BUREAU
Regional Office No. 8
DENR Compound, Jones St., Brgy. 02, Tacloban City, Leyte
Tel. # 053-832-1088

MEMORANDUM

FOR : **ENGR. METODIO U. TURBELLA**
Director
Environment Management Bureau
DENR Compound, Visayas Avenue
Diliman, Quezon City

ATTENTION : **JERRY CAPULONG**
OIC -Chief, Air Quality Management Section

FROM : **The Regional Director**
Environmental Management Bureau (EMB)
Region VIII

SUBJECT : **1st QUARTER 2018 AMBIENT AIR STATUS REPORT**

DATE : March 23, 2018

ENVIRONMENTAL MANAGEMENT BUREAU
RELEASED BY: *[Signature]*
DATE: 3/27/18
TIME: 9:10 AM

Respectfully submitting herewith the 1st Quarter 2018 Ambient Air Status Report. The geometric mean concentration for the quarter is 41.88 ug/ Nm³ and the Air Quality Index (AQI) is 41.88 or Good.

For his information and records.

"For and in the absence of the Regional Director"

[Signature]
MARIBEL B. MUNSAYAC
Chief, Finance and Admin Division
OIC, Office of the Regional Director

[Signature]



ENVIRONMENTAL MANAGEMENT BUREAU REGION 8
PM 10 (QUARTERLY)

Department: ENVIRONMENTAL MONITORING AND ENFORCEMENT DIVISION - AMBIENT SECTION

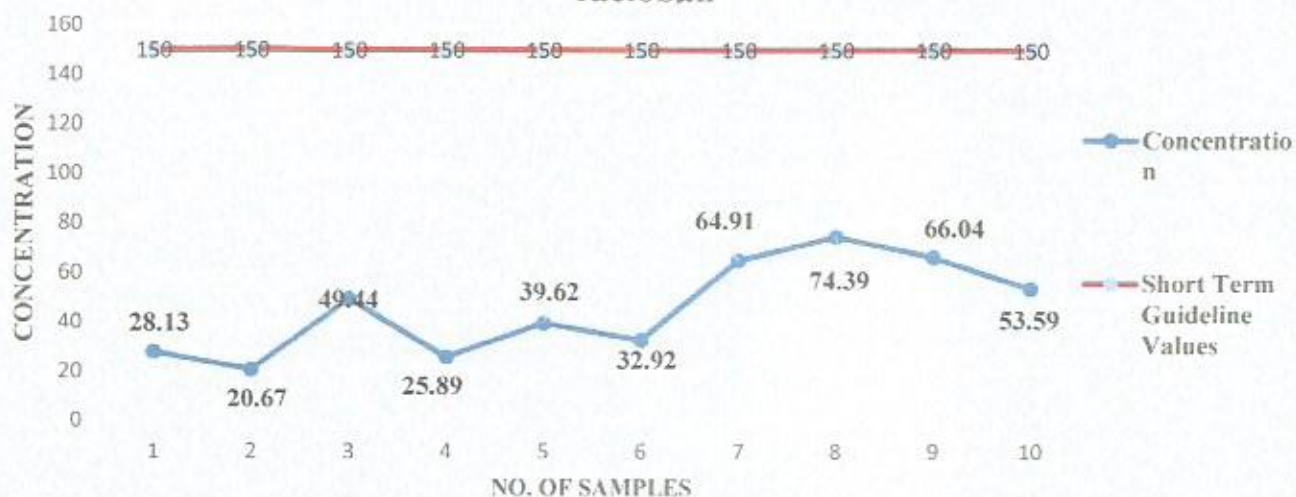
PM 10 Manual Result 1st Quarter Result (Robinsons Place Tacloban)

1st Quarter Average Geomean Concentration = 41.88 ug/ Nm³

AQI = 41.88 / GOOD

Date of Sample	No. Of Samples	Concentration
01/17/2018	1	28.13 ug/ Nm ³
01/25/2018	2	20.67 ug/ Nm ³
02/02/2018	3	49.44 ug/ Nm ³
02/05/2018	4	25.89 ug/ Nm ³
02/13/2018	5	39.62 ug/ Nm ³
02/21/2018	6	32.92 ug/ Nm ³
03/01/2018	7	64.91 ug/ Nm ³
03/09/2018	8	74.39 ug/ Nm ³
03/12/2018	9	66.04 ug/ Nm ³
03/20/2018	10	53.59 ug/ Nm ³

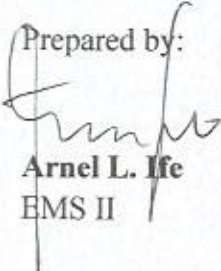
PM 10 1st Quarter Result (Jan- Mar 2018) Robinsons Place,
Tacloban



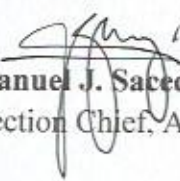
* Significant increase in concentration for Sample 7,8 & 9 due to High Heat Index in Tacloban City which means high ambient temperature, high humidity and the possibility of higher PM10 during sampling.

* Concentration of PM 10 is within the allowable standard for Short Term Guideline (24 hours averaging) of **150 ug/ Nm³** and below the Long Term (Yearly Averaging) value of **60 ug/ Nm³**.

Prepared by:


Arnel L. Ibe
EMS II


Recommending Approval:


Manuel J. Saceda, Jr
Section Chief, Ambient Monitoring Section

Approved by:


Engr. Ma. Corazon G. Dacuyan
OIC, Chief- EMED

Noted by:


Letecia R. Maceda
Regional Director