



Republic of the Philippines
Department of Environment and Natural Resources
ENVIRONMENTAL MANAGEMENT BUREAU
Regional Office No. VIII



ENVIRONMENTAL MANAGEMENT BUREAU
RELEASED BY: _____
DATE: 1-20-22
TIME: 12:30p

MEMORANDUM

FOR : ENGR. WILLIAM P. CUÑADO
Director
Environmental Management Bureau
Visayas Avenue, Diliman, Quezon City

ATTENTION : Chief, Environmental Quality Division
OIC, Chief, Air Quality Monitoring Section
Chief, Policy, Planning and Program Development Division

FROM : OIC, REGIONAL DIRECTOR
Environmental Management Bureau
Region 8, Tacloban City

SUBJECT : SUBMISSION OF THE OCTOBER-DECEMBER 2021
UPDATED AIR QUALITY DATABASE

DATE : 19 JANUARY 2022

Respectfully submitting herewith screenshots of the recently updated October to December 2021 Air Quality Database of EMB-R8.

For his information.

ENGR. REYNALDO B. BARRA



PM10&2.5 (Screenshot from Database)

	A	B	C	D	E	F
40	Jul 17-18	51.25	150	100	46.2	100%
41	Jul 23-24	35.83	150	100		
42	Jul 29-30	57.09	150	100		
43						
44	Aug 4-5	50	150	100	44.2	100%
45	Aug 10-11	55	150	100		
46	Aug 16-17	53.75	150	100		
47	Aug 22-23	34.17	150	100		
48	Aug 28-29	33.33	150	100		
49						
50	Sept 3-4	35.7	150	100	46.99	100%
51	Sept 9-10	58.58	150	100		
52	Sept 15-16	59.42	150	100		
53	Sept 21-22	52.92	150	100		
54	Sept 27-28	28.33	150	100		
55						
56	3-Oct	28.75	150	100	38.4	100%
57	9-Oct	31.25	150	100		
58	15-Oct	47.28	150	100		
59	21-Oct	46.25	150	100		
60	27-Oct	40.52	150	100		
61						
62	Nov 2-3	40.52	150	100	36.10	100%
63	Nov 8-9	33.33	150	100		
64	Nov 14-15	23.33	150	100		
65	Nov 20-21	25.83	150	100		
66	Nov 26-27	37.08	150	100		
67						
68	Dec 2-3	84.17	150	100	42.75	100%
69	Dec 8-9	57.92	150	100		
70	Dec 14-15		150	100		
71	Dec 20-21	22.08	150	100		
72	Dec 26-27	18.75	150	100		
73	Dec 30-31	30.83	150	100		

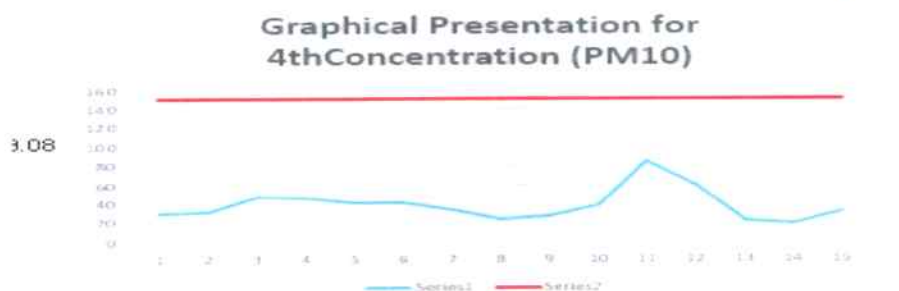
Tisch PM10 2021

Tisch PM2.5 2021

G H I J K L M N



76934



sampling Calendar

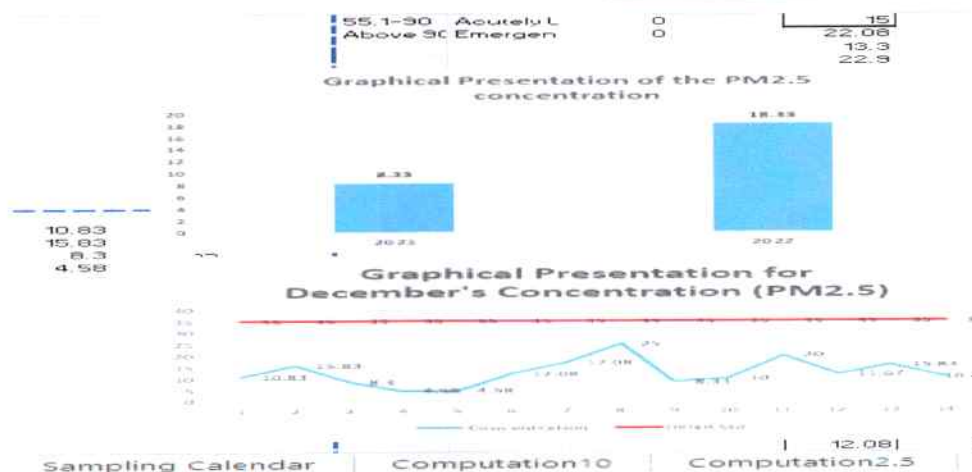
Computation10

Computation2.5

41	Aug 6-7	22.08	35	100		
42	Aug 12-13	13.3	35	100		
43	Aug 18-19	22.9	35	100		
44	Aug 24-25	7.9	35	100		
45	Aug 30-31	17.92	35	100	16.5166667	100
46						
47	Sept 5-6	11.3	35	100		
48	Sept 11-12	15.48	35	100		
49	Sept 17-18	10.42	35	100		
50	Sept 23-24	17.5	35	100		
51	Sept 29-30	11.25	35	100	13.19	
52						
53	5-Oct	10.83	35	100		
54	10-Oct	15.83	35	100		
55	16-Oct	NoData				
56	22-Oct	8.3	35	100		
57	29-Oct	4.58	35	100	9.885	
58						
59	Nov 4-5	4.58	35	100		
60	Nov 10-11	12.08	35	100		
61	Nov 16-17	17.08	35	100		
62	Nov 22-23	25	35	100		
63	Nov 28-29	8.33	35	100	13.414	
64						
65	Dec 4-5	10	35	100		
66	Dec 10-11	20	35	100		
67	Dec 22-23	11.67	35	100		
68	Dec 25-26	15.83	35	100		
69	Dec 28-29	10.42	35	100	13.584	
70	Dec 31-1	18.33	35	100		
71	Jan 1-2	18.75	35	100		

Tisch PM10 2021

Tisch PM2.5 2021



All air quality data are consolidated according to date sampled, concentration and is computed to acquire raw air quality status.

Prepared by:

JON VINCENT HIJADA
EMS I

Reviewed by:

ARNEL L. IFE
OIC-Chief AMS

Recommending Approval:

MANUEL J. SACEDA, JR.
OIC-Chief EMBD

Approved by:

REYNALDO B. BARRA
OIC-Regional Director