

TABLA : HOJA DE DATOS - MATERIAL PARTICULADO RESPIRABLE (PM10)

Ciudad : Arequipa  
 Nombre/Numero de la Estacion : Unidad de Monitoreo Atmosferico U.M.A.N°02  
 Ubicacion : GERENCIA REGIONAL DE SALUD COSTADO IREN  
 Metodo de Muestreo y Analisis : (METODO MICRO BALANZA OSCILATORIA)  
 Equipo de Muestreo : RUPPERCHT & PATASHINICK - TEOM 1400 A  
 Codigo de equipo : 99-002153  
 Ultima Calibracion del Equipo : Abril - 2011  
 ECA : 150 µg/m3

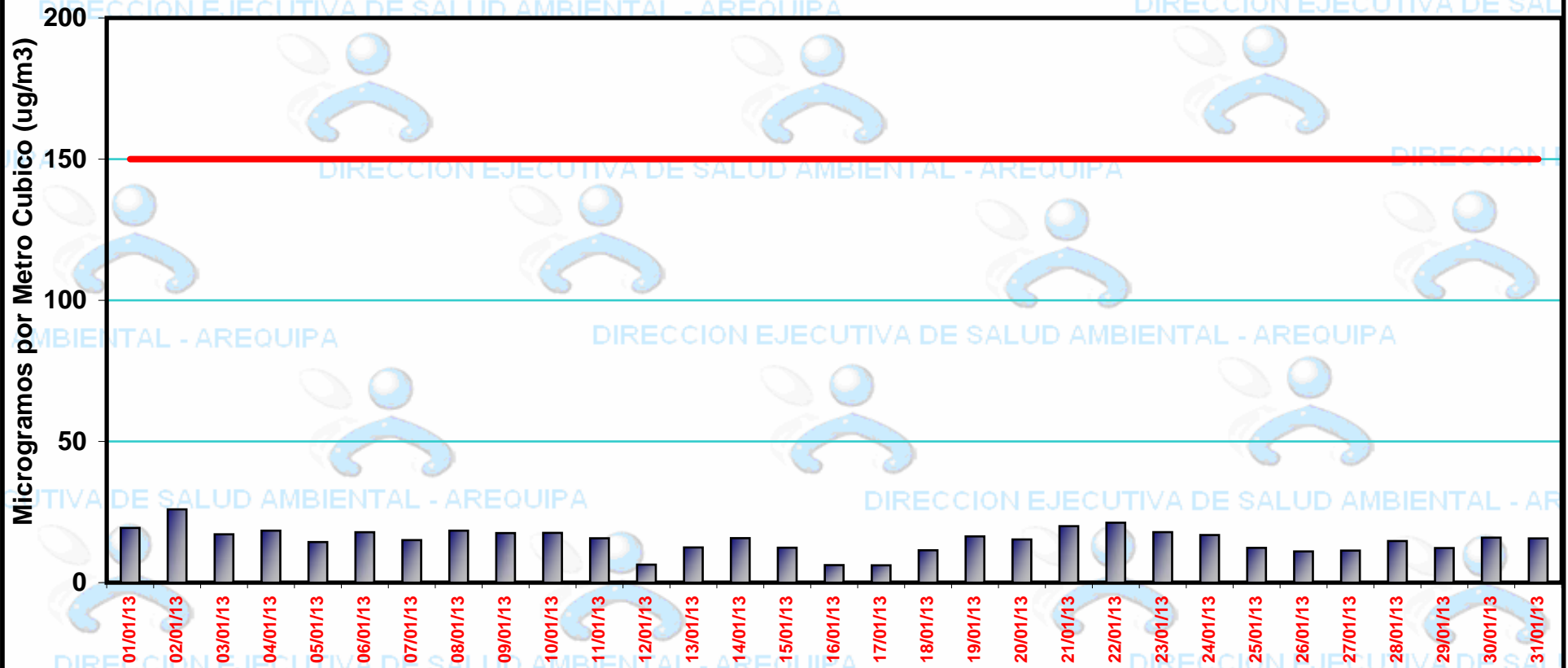
Mes : ENERO  
 Año : 2013  
 Semana Epidemiologica : 01-05  
 Operador : Ing. Victor Escobedo Romero  
 Responsable : Ing. Yury Isasi Rosas  
 Tipo de Data : DESA - AREQUIPA  
 Unidades : Horario  
 Limite de Deteccion : µg/m3  
 : ----- µg/m3



DIA HORA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Prom.	Conc. Max.	Conc. Min.
1:00	24,0	20,0	23,0	23,0	5,0	19,0	*	18,0	25,0	20,0	4,0	6,0	6,0	19,0	*	4,0	3,0	3,0	18,0	12,0	*	12,0	18,0	*	7,0	22,0	13,0	*	11,0	*	13,0	13,9	25	3
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22:00	28,0	****	11,0	17,0	24,0	13,0	9,0	23,0	16,0	21,0	****	13,0	11,0	*	****	3,0	6,0	25,0	20,0	*	20,0	18,0	*	12,0	12,0	9,0	*	8,0	*	17,0	12,0	15,1	28	3
23:00	16,0	****	5,0	5,0	8,0	*	6,0	3,0	8,0	17,0	****	3,0	11,0	*	1,0	3,0	5,0	23,0	12,0	*	16,0	20,0	*	13,0	****	11,0	*	10,0	*	14,0	13,0	10,1	23	1
0:00	21,0	****	16,0	48,0	23,0	*	4,0	19,0	14,0	2,0	****	10,0	26,0	*	****	1,0	4,0	18,0	12,0	*	12,0	19,0	*	8,0	28,0	9,0	*	11,0	*	10,0	13,0	14,9	48	1
Prom.	19	26	17	18	14	18	15	18	18	18	16	6	12	16	14	6	6	11	16	15	20	21	18	17	12	11	12	15	12	16	16			
Conc. Max.	52	72	35	48	30	33	38	35	44	33	48	19	26	20	49	18	13	30	26	18	35	42	35	44	28	22	18	38	18	26	31			
Conc. Min.	2	6	3	4	4	3	3	3	3	2	4	1	3	12	1	1	3	3	11	12	11	9	4	3	5	7	4	4	10	2	6			

Observaciones : Corte de Luz (\*), Mantenimiento (\*\*), Calibracion (\*\*\*) y Otros (\*\*\*\*)  
 Reporta: Ing. Victor Escobedo Romero

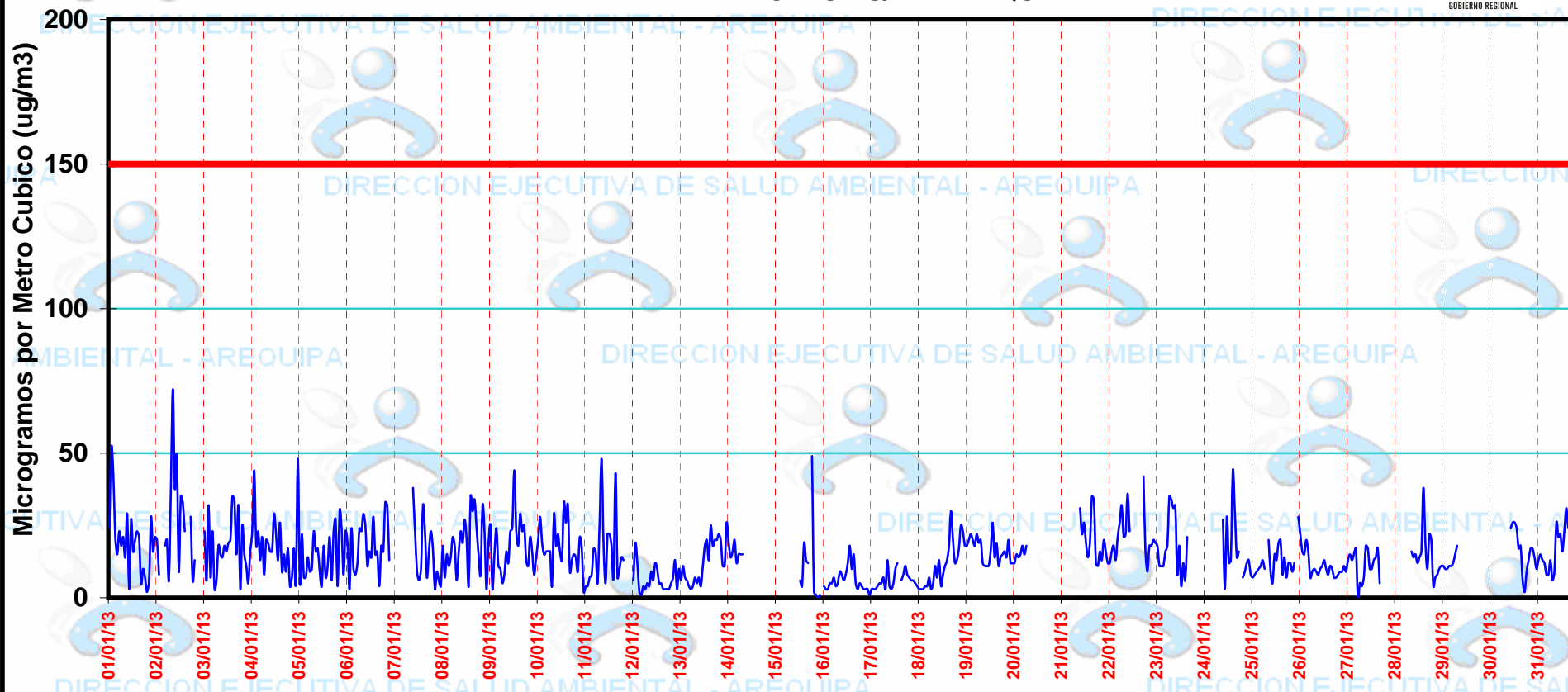
**ESTACION DESA-PARTICULAS MENORES A 10 MICRONES (PM<sub>10</sub>)  
 PROMEDIO 24 HORAS  
 MES DE ENERO --2013  
 VIA DE LA SALUD S/N - AREQUIPA**



E.C.A. (ESTANDAR DE CALIDAD DE AIRE)  
 SEGÚN DECRETO SUPREMO Nº 074 - 2001 - PCM  
 EQUIPO RUPPERCHT & PATASHINICK - TEOM 1400 A  
 (METODO MICRO BALANZA OSCILATORIA)  
 REPORTA ING. VICTOR ESCOBEDO

PROMEDIO 24 HORAS
  E.C.A. 24 HORAS

ESTACION DESA-PARTICULAS MENORES A 10 MICRONES (PM10)  
PROMEDIO HORARIO  
MES DE ENERO- 2013  
VIA DE LA SALUD S/N - AREQUIPA



E.C.A. (ESTANDAR DE CALIDAD DE AIRE)  
SEGÚN DECRETO SUPREMO Nº 074 - 2001 - PCM  
EQUIPO RUPPERCHT & PATASHINICK - TEOM 1400 A  
(METODO MICRO BALANZA OSCILATORIA)  
REPORTA ING. VICTOR ESCOBEDO

— PROMEDIO 1 HORA  
— E.C.A. 24 HORAS

TABLA : HOJA DE DATOS - DIOXIDO DE AZUFRE (SO2)

Ciudad : Arequipa  
 Nombre/Numero de la Estacion : Unidad de Monitoreo Atmosferico U.M.A.N°02 ELP-01  
 Ubicación : Via de la Salud S/N  
 Metodo de Muestreo y Analisis : (METODO AUTOMATICO (FLUORESCENCIA ULTRAVIOLETA))  
 Equipo de Muestreo : Analizador de SO2  
 Codigo de equipo : 99-002153  
 Ultima Calibracion del Equipo : Julio 2013  
 ECA : 80 µg/m3

Mes : ENERO  
 Año : 2013  
 Semana Epidemiologica : 01-05  
 Operador : Ing. Victor Escobedo Romero  
 Ing. Yury Victor Isasi Rosas  
 Responsable : DESA - AREQUIPA  
 Tipo de Data : Horario  
 Unidades : µg/m3  
 Limite de Deteccion : ----- µg/m3

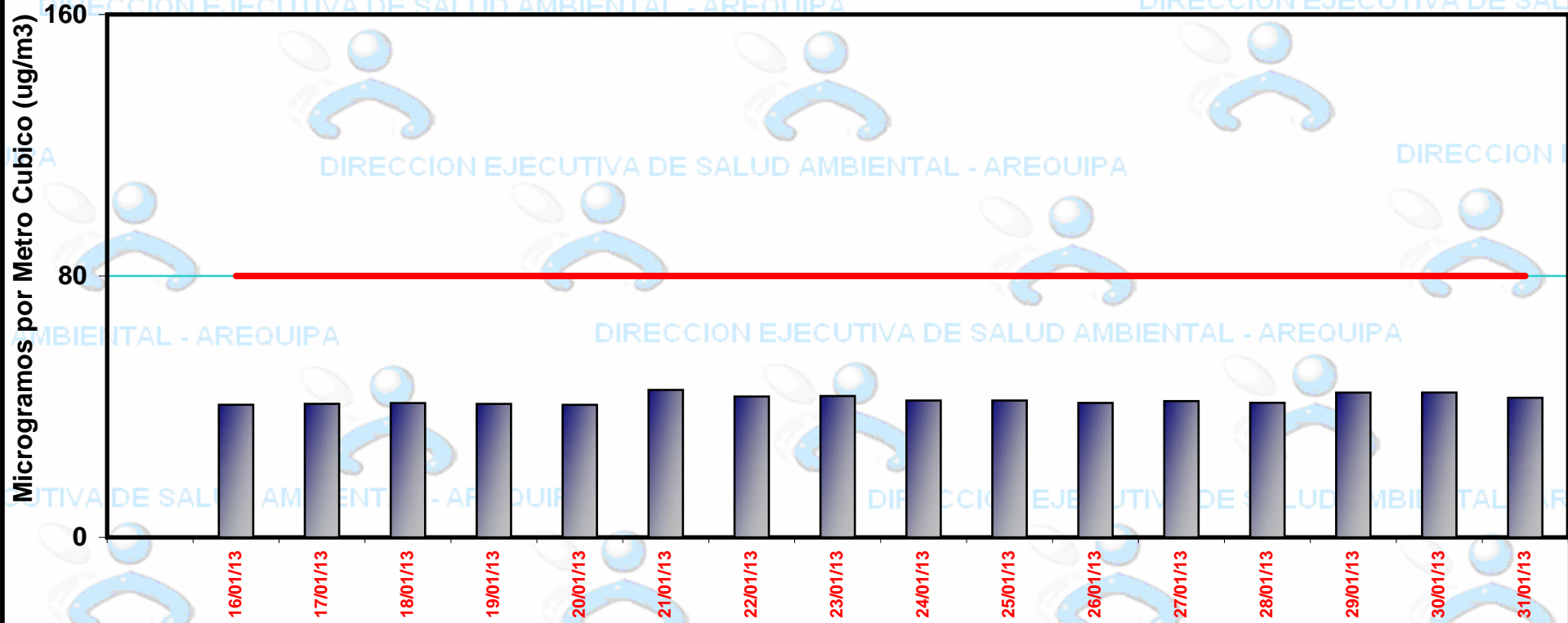


DIA HORA	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Prom.	Conc. Max.	Conc. Min.
1:00	****	43	44	43	39	*	46	45	*	45	****	42	42	43	*	48	44	48	39
2:00	****	41	41	43	40	*	47	44	*	42	****	44	40	44	*	46	43	47	40
3:00	****	40	42	44	42	*	47	45	*	42	****	45	41	44	*	45	44	47	40
4:00	****	42	40	44	42	*	43	47	*	42	****	45	42	45	*	41	43	47	40
5:00	****	41	42	41	40	*	48	47	*	43	****	46	44	44	*	41	43	48	40
6:00	****	41	43	42	41	*	49	48	*	46	****	46	46	44	*	45	45	49	41
7:00	****	41	46	44	*	*	49	51	*	46	****	45	42	46	*	51	46	51	41
8:00	****	39	48	47	*	54	41	49	49	42	****	45	40	*	*	51	46	54	39
9:00	****	39	42	46	*	44	43	39	36	42	****	41	43	*	47	40	42	47	36
10:00	47	39	41	47	*	46	41	42	42	44	****	41	40	*	41	41	42	47	39
11:00	45	38	42	45	*	45	14	41	43	45	****	40	41	*	43	42	40	45	14
12:00	39	41	40	35	*	44	****	39	44	40	****	40	38	*	44	41	40	44	35
13:00	35	39	38	39	*	43	****	41	15	40	38	41	39	*	45	43	38	45	15
14:00	38	41	39	38	*	44	****	42	****	41	41	38	39	*	43	39	40	44	38
15:00	38	43	38	38	*	43	****	28	49	41	42	40	38	*	40	40	40	49	28
16:00	39	44	38	39	*	45	15	*	38	40	43	40	42	*	42	39	39	45	15
17:00	40	41	37	37	*	43	46	*	41	43	41	40	36	*	45	40	41	46	36
18:00	41	41	37	37	*	45	45	*	41	42	40	39	41	*	45	42	41	45	37
19:00	39	40	39	37	*	44	48	*	45	40	39	38	43	*	45	41	41	48	37
20:00	40	40	40	39	*	45	48	*	44	40	40	41	42	*	46	41	42	48	39
21:00	42	42	42	38	*	45	48	*	45	33	43	41	41	*	47	41	42	48	33
22:00	42	42	42	38	*	45	49	*	46	****	40	41	42	*	44	42	43	49	38
23:00	42	41	42	37	*	45	49	*	46	****	43	42	43	*	45	43	43	49	37
0:00	41	42	43	40	*	46	47	*	46	****	42	41	41	*	47	42	43	47	40
Prom.	41	41	41	41	41	45	43	43	42	42	41	42	41	44	44	43			
Conc. Max.	47	44	48	47	42	54	49	51	49	46	43	46	46	46	47	51			
Conc. Min.	35	38	37	35	39	43	14	28	15	33	38	38	36	43	40	39			

Observaciones : Corte de Luz (\*), Mantenimiento (\*\*), Calibracion (\*\*\*) y Otros (\*\*\*\*)



Reporta: Ing. Victor Escobedo Romero

ESTACION DESA- DIOXIDO DE AZUFRE (SO<sub>2</sub>)  
 PROMEDIO 24 HORAS  
 MES DE ENERO-2013  
 VIA DE LA SALUD S/N -AREQUIPA

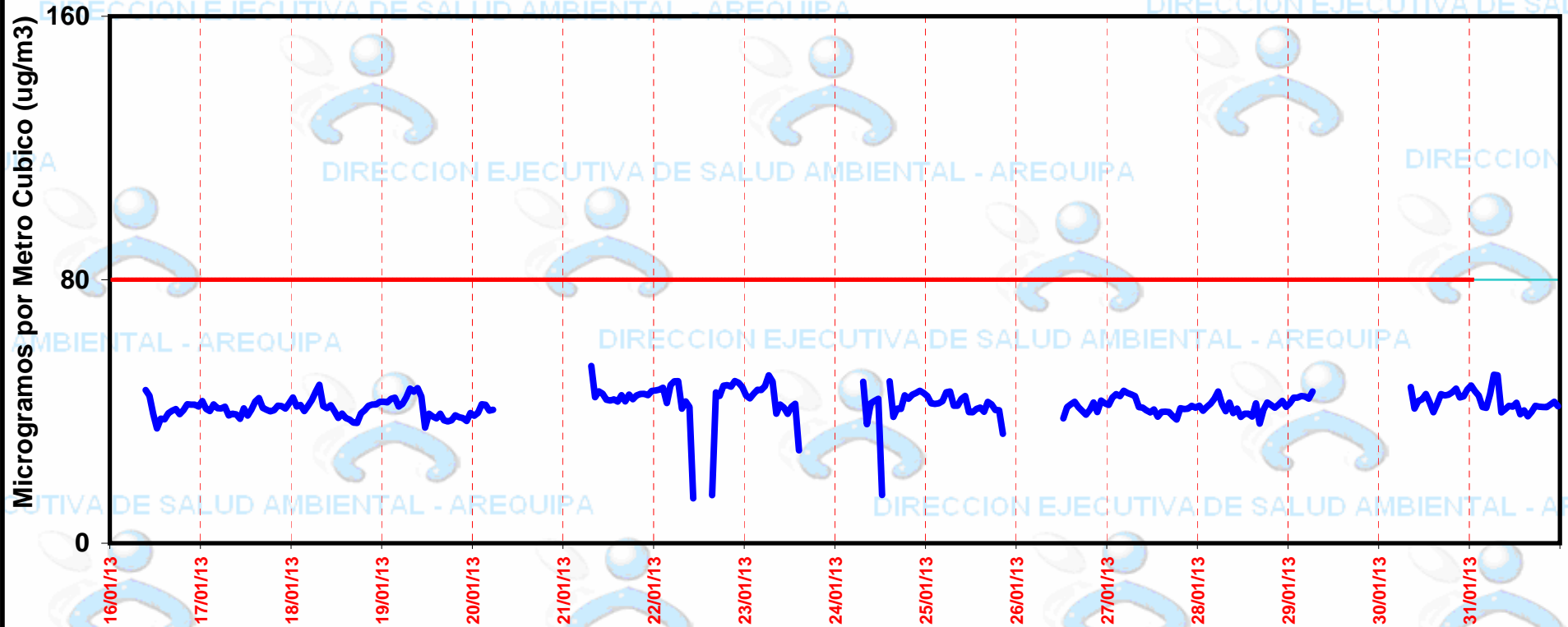


E.C.A. (ESTANDAR DE CALIDAD DE AIRE)  
 SEGÚN DECRETO SUPREMO Nº 003 - 2008 - MINAM  
 EQUIPO API 100A  
 (METODO AUTOMATICO - FLUORESCENCIA UV)  
 REPORTA ING. VICTOR ESCOBEDO R.

Los datos presentados en esta seccion son preliminares, podrian sufrir modificaciones durante las siguientes etapas de validacion

 PROMEDIO 24 HORAS ug/m <sup>3</sup>	 E.C.A. 24 HORAS
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ESTACION DESA- DIOXIDO DE AZUFRE (SO2)  
PROMEDIO HORARIO  
MES DE ENERO-2013  
VIA DE LA SALUD S/N -AREQUIPA



E.C.A. (ESTANDAR DE CALIDAD DE AIRE)  
SEGÚN DECRETO SUPREMO Nº 003 - 2008 - MINAM  
EQUIPO API 100A  
(METODO AUTOMATICO - FLUORESCENCIA UV)  
REPORTA ING. VICTOR ESCOBEDO R.

Los datos presentados en esta seccion son preliminares, podrian sufrir modificaciones durante las siguientes etapas de validacion

 <b>PROMEDIO 1 HORA</b>	 <b>E.C.A. 24 HORAS</b>
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