

TABLA N° 04 : HOJA DE DATOS - MATERIAL PARTICULADO RESPIRABLE (PM10)

Ciudad : Arequipa
 Nombre/Numero de la Estacion : ELP-01
 Ubicacion : Av. Venezuela (U.N.S.A. Area Ingenierias E. SENAMHI)
 Metodo de Muestreo y Analisis : (METODO MICRO BALANZA OSCILATORIA)
 Equipo de Muestreo : RUPPERCHT & PATASHINICK - TEOM 1440 A
 Codigo de equipo : 99-002153
 Ultima Calibracion del Equipo : Abril - 2011
 ECA : 150 µg/m3

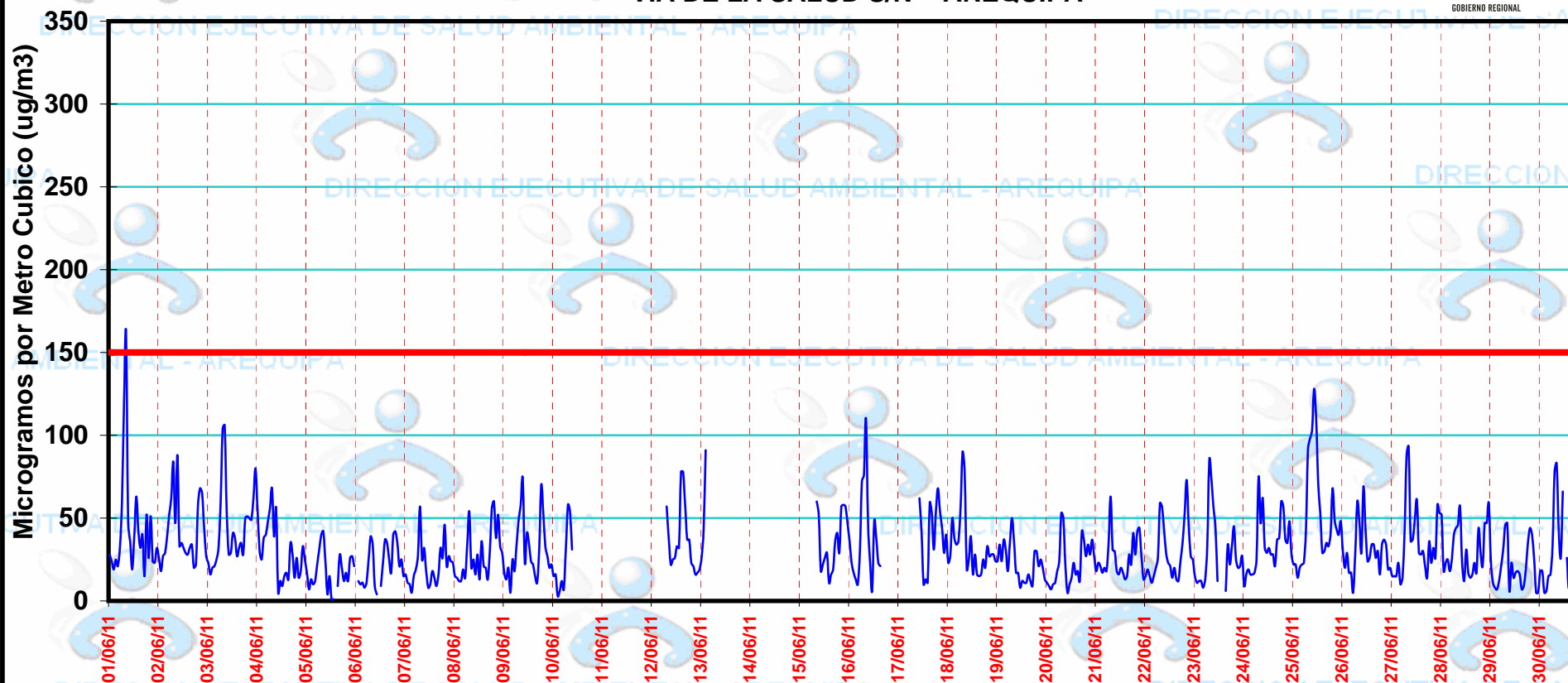
Mes : JUNIO
 Año : 2011
 Semana Epidemiologica : 22-26
 Operador : Ing. Victor Escobedo Romero
 : Ing. Yury Isasi Rosas
 Responsable : DESA - AREQUIPA
 Tipo de Data : Horario
 Unidades : µg/m3
 Limite de Deteccion : ----- µg/m3



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	Prom.	Conc. Max.	Conc. Min.
1:00	28,0	26,0	23,0	55,0	17,0		16,0	15,0	17,0	15,0	****	****	26,0	****	****	36,0	****	23,0	24,0	11,0	18,0	15,0	15,0	9,0	22,0	30,0	15,0	52,0	24,0	18,0	22,9	55	9
2:00	24,0	18,0	16,0	30,0	7,0	12,0	11,0	14,0	13,0	16,0	****	****	43,0	****	****	23,0	****	27,0	34,0	9,0	23,0	19,0	11,0	16,0	22,0	20,0	15,0	18,0	11,0	18,0	18,8	43	7
3:00	19,0	27,0	20,0	25,0	13,0	10,0	10,0	12,0	20,0	3,0	****	****	91,0	****	****	17,0	****	50,0	24,0	7,0	21,0	15,0	12,0	19,0	14,0	29,0	15,0	23,0	8,0	5,0	20,4	91	3
4:00	25,0	29,0	21,0	38,0	10,0	11,0	5,0	12,0	5,0	6,0	****	****	****	****	****	13,0	****	38,0	37,0	10,0	17,0	11,0	12,0	16,0	20,0	17,0	23,0	25,0	7,0	6,0	17,3	38	5
5:00	21,0	39,0	25,0	40,0	12,0	8,0	15,0	19,0	25,0	12,0	****	****	****	****	****	10,0	****	34,0	31,0	11,0	20,0	15,0	8,0	16,0	22,0	17,0	10,0	18,0	12,0	15,0	19,0	40	8
6:00	32,0	52,0	32,0	48,0	22,0	11,0	19,0	14,0	18,0	7,0	****	****	****	****	****	29,0	****	36,0	18,0	18,0	18,0	20,0	13,0	17,0	23,0	5,0	14,0	25,0	21,0	16,0	22,0	52	5
7:00	59,0	62,0	59,0	56,0	31,0	25,0	27,0	34,0	34,0	32,0	****	****	****	****	****	72,0	****	56,0	35,0	24,0	34,0	26,0	33,0	25,0	42,0	29,0	41,0	40,0	31,0	33,0	39,2	72	25
8:00	119,0	84,0	104,0	68,0	40,0	39,0	57,0	54,0	49,0	58,0	****	57,0	****	****	****	76,0	****	90,0	50,0	53,0	63,0	59,0	85,0	75,0	91,0	60,0	88,0	44,0	46,0	78,0	67,5	119	39
9:00	162,0	47,0	106,0	39,0	42,0	34,0	25,0	20,0	58,0	54,0	****	38,0	****	****	60,0	110,0	****	78,0	36,0	50,0	31,0	57,0	74,0	47,0	98,0	48,0	93,0	46,0	47,0	83,0	60,9	162	20
10:00	48,0	88,0	53,0	56,0	24,0	9,0	32,0	25,0	74,0	31,0	****	22,0	****	****	52,0	47,0	****	19,0	17,0	21,0	30,0	43,0	57,0	62,0	103,0	29,0	36,0	57,0	6,0	43,0	41,7	103	6
11:00	36,0	33,0	28,0	5,0	4,0	4,0	18,0	16,0	23,0	****	****	25,0	****	****	18,0	23,0	62,0	25,0	17,0	5,0	18,0	29,0	44,0	32,0	128,0	69,0	37,0	23,0	23,0	26,0	29,7	128	4
12:00	19,0	35,0	29,0	12,0	15,0	****	8,0	28,0	41,0	****	****	26,0	****	****	22,0	6,0	42,0	39,0	8,0	10,0	16,0	23,0	12,0	29,0	110,0	43,0	49,0	12,0	14,0	66,0	28,6	110	6
13:00	39,0	32,0	41,0	9,0	1,0	9,0	10,0	13,0	35,0	****	****	33,0	****	****	26,0	48,0	10,0	16,0	12,0	14,0	20,0	21,0	**	32,0	71,0	24,0	61,0	31,0	17,0	****	26,0	71	1
14:00	63,0	29,0	38,0	15,0	1,0	23,0	18,0	36,0	24,0	****	****	32,0	****	****	29,0	38,0	13,0	28,0	11,0	23,0	17,0	14,0	**	28,0	53,0	26,0	29,0	17,0	18,0	26,0	26,0	63	1
15:00	42,0	28,0	27,0	17,0	****	37,0	14,0	21,0	22,0	****	****	78,0	****	****	11,0	23,0	11,0	16,0	11,0	16,0	13,0	20,0	**	28,0	29,0	34,0	28,0	14,0	16,0	8,0	23,5	78	11
16:00	32,0	32,0	32,0	13,0	9,0	35,0	9,0	20,0	15,0	****	****	78,0	****	****	16,0	21,0	59,0	15,0	16,0	18,0	15,0	13,0	6,0	21,0	30,0	34,0	30,0	16,0	7,0	45,0	24,5	78	6
17:00	40,0	34,0	35,0	35,0	28,0	25,0	16,0	13,0	11,0	****	****	58,0	****	****	19,0	****	53,0	16,0	12,0	12,0	28,0	12,0	34,0	37,0	35,0	26,0	21,0	23,0	9,0	30,0	26,5	58	9
18:00	15,0	20,0	28,0	28,0	20,0	17,0	32,0	30,0	31,0	****	****	37,0	****	****	36,0	****	31,0	25,0	9,0	42,0	22,0	24,0	22,0	38,0	33,0	30,0	14,0	17,0	19,0	18,0	25,5	42	9
19:00	52,0	22,0	50,0	14,0	12,0	40,0	26,0	56,0	70,0	****	****	37,0	****	****	41,0	****	54,0	20,0	30,0	37,0	41,0	35,0	33,0	60,0	40,0	16,0	36,0	44,0	35,0	10,0	36,4	70	10
20:00	26,0	58,0	51,0	26,0	17,0	42,0	46,0	60,0	53,0	****	****	23,0	****	****	29,0	****	68,0	33,0	30,0	27,0	28,0	52,0	45,0	57,0	68,0	34,0	23,0	29,0	44,0	26,0	39,8	68	17
21:00	51,0	68,0	50,0	14,0	12,0	35,0	21,0	38,0	33,0	****	****	21,0	****	****	57,0	****	54,0	27,0	21,0	34,0	42,0	73,0	25,0	37,0	49,0	37,0	32,0	21,0	40,0	36,0	37,1	73	12
22:00	24,0	65,0	49,0	18,0	26,0	21,0	27,0	52,0	27,0	****	****	16,0	****	****	58,0	****	44,0	28,0	25,0	28,0	44,0	46,0	20,0	35,0	43,0	34,0	26,0	47,0	26,0	32,0	34,4	65	16
23:00	23,0	44,0	62,0	33,0	27,0	25,0	24,0	33,0	20,0	****	****	17,0	****	****	57,0	****	29,0	28,0	20,0	37,0	27,0	27,0	21,0	48,0	40,0	19,0	58,0	47,0	5,0	****	32,1	62	5
0:00	32,0	27,0	80,0	25,0	21,0	15,0	23,0	29,0	22,0	****	****	19,0	****	****	47,0	****	40,0	24,0	13,0	27,0	13,0	25,0	27,0	28,0	48,0	20,0	53,0	59,0	5,0	20,0	29,7	80	5
Prom.	43	42	44	30	18	22	21	28	31	23		36	53		36	37	41	33	23	23	26	29	29	34	51	30	35	31	20	30			
Conc. Max.	162	88	106	68	42	42	57	60	74	58		78	91		60	110	68	90	50	53	63	73	85	75	128	69	93	57	47	83			
Conc. Min.	15	18	16	5	1	4	5	12	5	3		16	26		11	6	10	15	8	5	13	11	6	9	14	5	10	12	5	5			

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

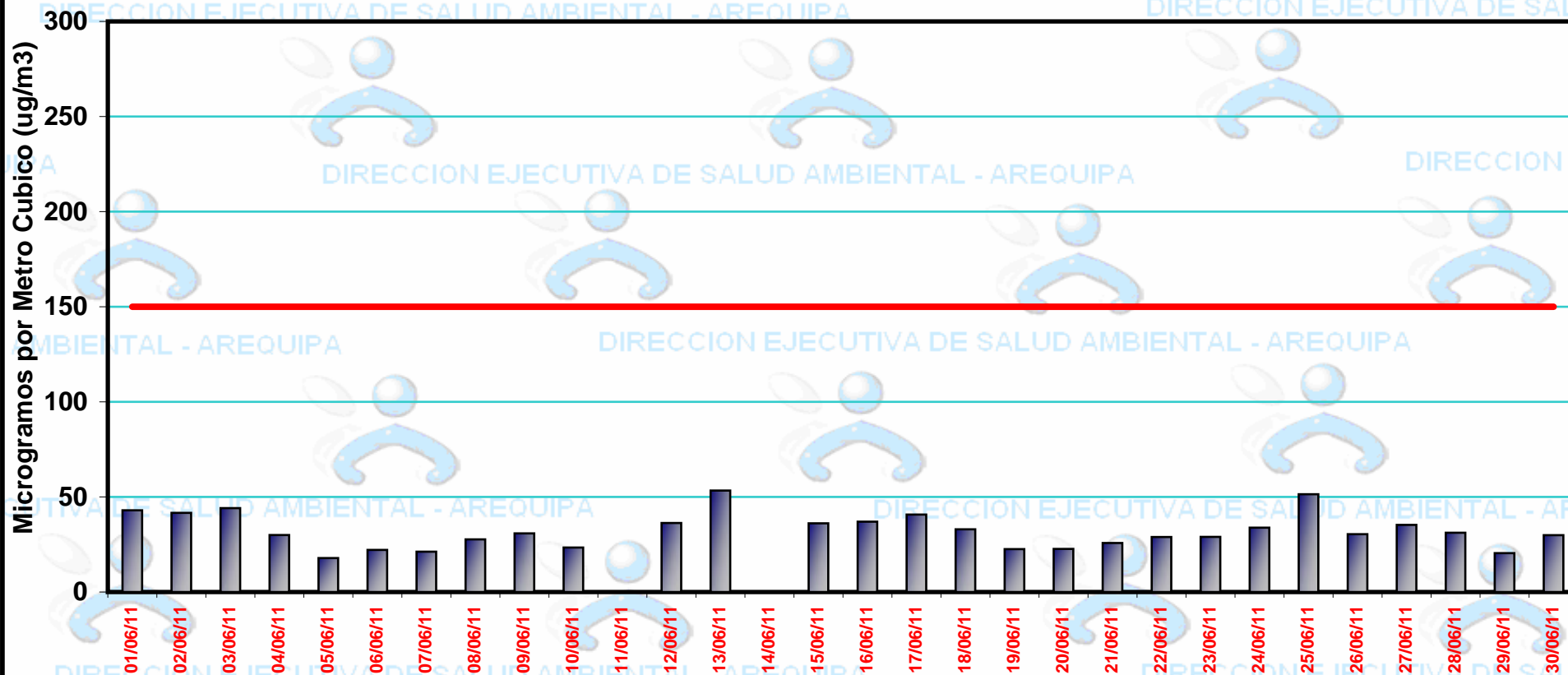
ESTACION PRAL-PARTICULAS MENORES A 10 MICRONES (PM10)
PROMEDIO HORARIO
MES DE JUNIO- 2011
VIA DE LA SALUD S/N - AREQUIPA



E.C.A. (ESTANDAR DE CALIDAD DE AIRE)
SEGÚN DECRETO SUPREMO N° 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

ESTACION PRAL-PARTICULAS MENORES A 10 MICRONES (PM₁₀)
 PROMEDIO 24 HORAS
 MES DE JUNIO --2011
 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



TABLA Nº 02 : HOJA DE DATOS - OZONO TROPOSFERICO (O₃)

Ciudad : Arequipa
 Nombre/Numero de la Estacion : ELP-01
 Ubicación : AV. VIA DE LA SALUD S/N
 Metodo de Muestreo y Analisis :Fotometria (Metodo Automatico)
 Equipo de Muestreo :Analizador de O3 Troposferico
 Codigo de equipo
 Ultima Calibracion del Equipo : ABRIL 2011
 ECA :120 µg/m3

Mes : JUNIO
 Año : 2011
 Semana Epidemiologica : 22-26
 Operador : Ing. Marcia Vargas Palacios
 : Ing. Victor Escobedo Romero
 Responsable : DESA - AREQUIPA
 Tipo de Data : HORARIO
 Unidades : µg/m3
 Limite de Deteccion : --- µg/m3

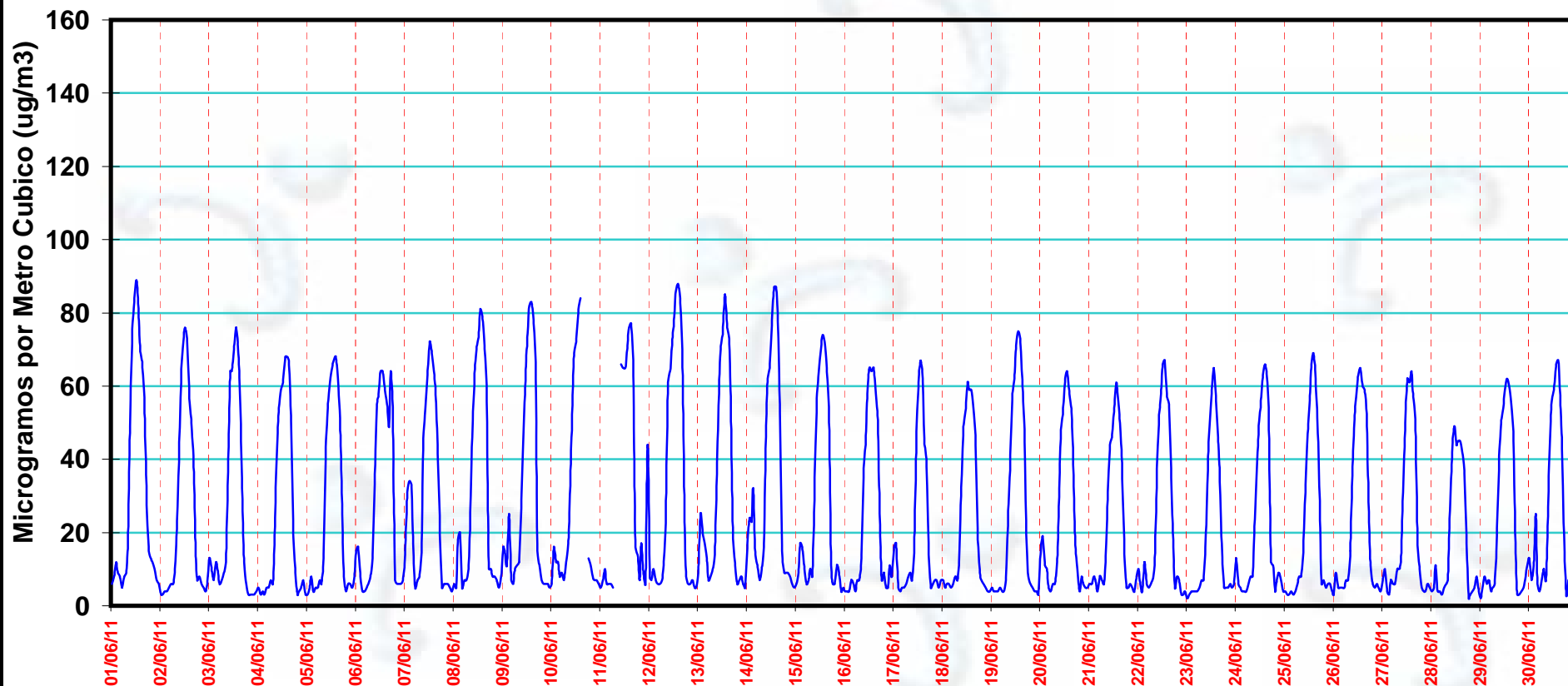


DIA HORA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Prom.	Conc. Max.	Conc. Min.
1:00	6	3	13	5	3	15	14	6	16	6	5	8	9	17	6	4	16	7	5	14	6	10	2	13	4	3	7	4	2	13	8	17	2
2:00	8	3	10	3	5	16	31	5	15	16	7	7	25	24	9	4	17	5	4	19	6	6	3	6	3	9	10	5	5	7	10	31	3
3:00	12	4	7	4	8	8	34	18	11	12	10	10	20	23	17	4	5	6	4	11	8	4	4	5	3	5	4	11	8	11	10	34	3
4:00	9	4	12	3	4	4	33	20	25	12	6	7	17	32	16	7	4	6	4	10	7	12	4	4	4	5	3	4	6	25	10	33	3
5:00	8	5	9	5	5	4	17	5	7	8	6	6	13	14	10	6	5	5	5	5	4	6	4	4	3	5	7	4	7	6	7	17	3
6:00	5	6	6	5	5	5	5	7	6	9	6	6	7	11	6	4	5	6	4	4	8	5	4	4	4	5	6	3	4	4	6	11	3
7:00	8	6	7	7	7	6	7	7	10	7	5	7	8	7	7	7	6	8	4	6	7	6	5	6	6	7	6	5	5	7	7	10	4
8:00	9	9	9	6	6	8	8	10	11	12	**	11	10	10	10	7	8	7	7	6	6	7	7	8	8	7	10	6	6	10	8	12	6
9:00	17	21	12	24	13	13	16	23	12	17	**	25	14	16	8	13	9	11	24	12	12	11	7	8	8	15	10	7	19	7	14	25	7
10:00	49	42	40	40	41	36	44	46	29	35	**	61	39	40	32	36	7	30	39	32	29	35	20	20	16	38	12	26	39	27	34	61	7
11:00	74	63	64	53	54	55	54	62	47	50	66	64	60	62	55	45	16	48	57	47	44	51	39	35	33	51	31	42	50	43	51	74	16
12:00	83	72	64	59	61	57	63	70	63	69	65	72	70	65	64	58	45	53	62	53	46	58	49	48	47	57	50	49	54	56	59	83	45
13:00	89	76	70	61	65	64	72	74	72	72	65	77	75	78	70	65	61	61	71	62	54	66	58	55	56	63	62	44	59	59	66	89	44
14:00	80	73	76	68	67	64	69	81	82	81	71	86	85	87	74	64	67	59	75	64	61	67	65	63	66	65	61	45	62	66	70	87	45
15:00	70	58	69	68	68	59	64	79	83	84	76	88	76	87	72	65	62	59	73	58	57	57	56	66	69	60	64	45	60	67	67	88	45
16:00	66	50	54	67	62	55	59	71	78	****	77	84	73	80	65	58	45	54	60	53	50	55	46	64	62	59	57	42	55	56	61	84	42
17:00	55	39	35	52	49	49	44	58	64	****	65	67	54	55	52	49	39	45	46	41	37	35	36	52	47	51	51	37	46	44	48	67	35
18:00	30	15	12	22	25	64	22	10	15	****	16	26	20	15	11	28	16	20	22	18	16	16	17	12	26	31	18	17	23	20	21	64	10
19:00	15	7	6	9	8	52	5	10	11	13	14	8	11	9	6	7	5	9	8	10	5	5	5	11	6	11	10	2	3	3	9	52	2
20:00	13	8	3	3	4	7	6	8	7	11	7	6	6	9	6	9	6	7	6	4	5	8	5	4	7	6	5	3	3	7	6	13	3
21:00	12	6	3	4	6	6	6	8	6	8	17	6	7	9	11	5	7	6	5	8	6	7	5	7	5	5	4	4	4	7	7	17	3
22:00	10	5	3	5	6	6	6	7	6	7	9	7	8	8	9	5	7	5	4	6	5	3	6	9	6	6	4	5	5	6	6	10	3
23:00	7	4	3	7	5	6	5	5	6	7	6	5	6	6	4	11	5	4	4	5	4	3	5	7	6	5	6	8	8	4	6	11	3
0:00	6	6	4	3	8	7	4	8	5	6	44	5	5	5	5	8	7	4	3	5	8	4	6	4	4	4	5	4	11	4	7	44	3
Prom.	31	24	25	24	24	28	29	29	29	26	31	31	30	32	26	24	20	22	25	23	20	22	19	21	21	24	21	18	23	23			
Conc. Max.	89	76	76	68	68	64	72	81	83	84	77	88	85	87	74	65	67	61	75	64	61	67	65	66	69	65	64	49	62	67			
Conc. Min.	5	3	3	3	3	4	4	5	5	6	5	5	5	5	4	4	4	4	3	4	4	3	2	4	3	3	3	2	2	3			

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

Reporta: Ing. Victor Escobedo Romero

ESTACION PRAL - OZONO (O₃)
PROMEDIO HORARIO
MES DE JUNIO-2011
VIA DE LA SALUD S/N AREQUIPA



E.C.A. (ESTANDAR DE CALIDAD DE AIRE)
SEGÚN DECRETO SUPREMO Nº 074 - 2001 - PCM
EQUIPO TELEDYNE - MODELO 400 E
(METODO AUTOMATICO FOTOMETRIA UV)
REPORTA ING. VICTOR ESCOBEDO R.

— PROMEDIO
1 HORA ug/m3

TABLA Nº 03 : HOJA DE DATOS - OZONO TROPOSFERICO (O₃)

Ciudad : Arequipa
 Nombre/Numero de la Estacion : ELP-01
 Ubicación : AV. VIA DE LA SALUD S/N
 Metodo de Muestreo y Analisis :Fotometría (Metodo Automatico)
 Equipo de Muestreo :Analizador de O3 Troposferico
 Código de equipo :
 Última Calibración del Equipo : ABRIL 2011
 ECA :120 µg/m3

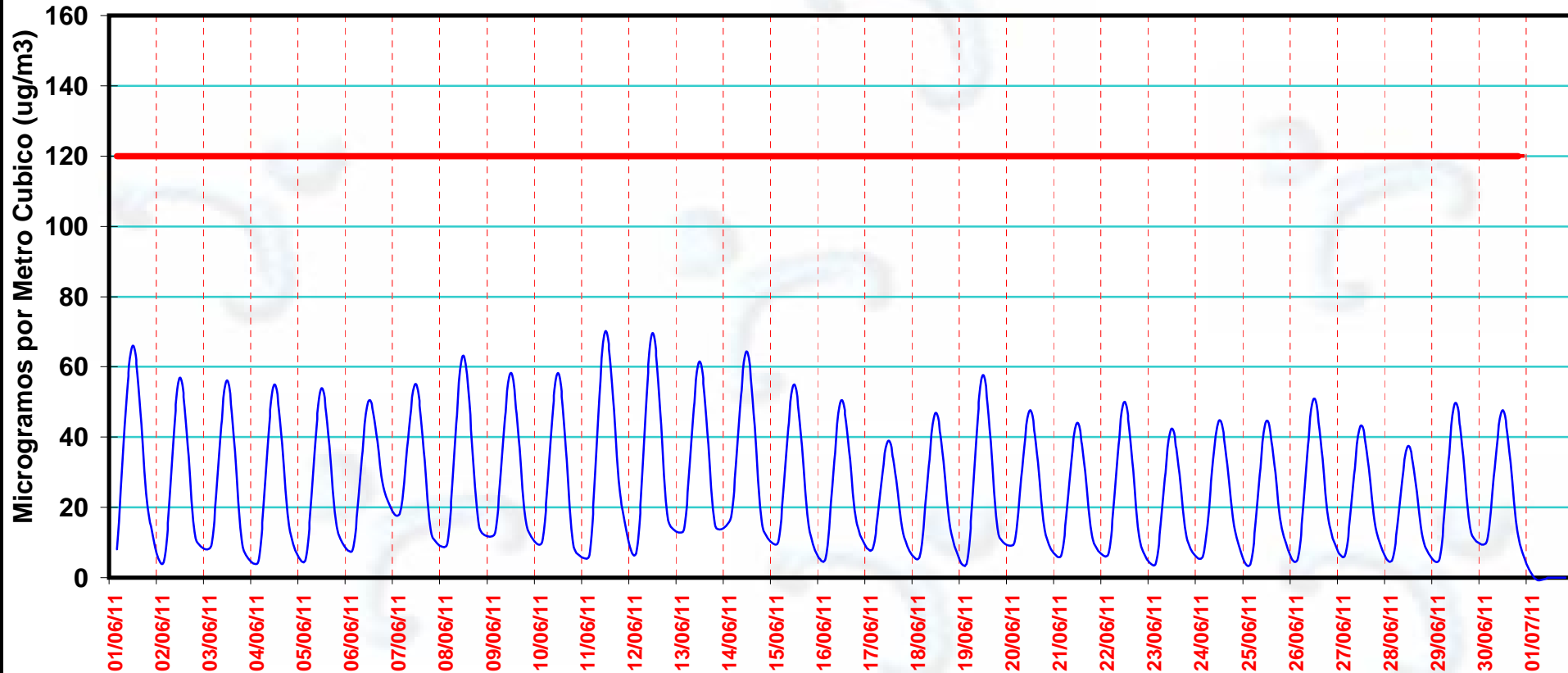
Mes : JUNIO
 Año : 2011
 Semana Epidemiologica : 22-26
 Operador : Ing. Marcia Vargas Palacios
 Responsable : Ing. Victor Escobedo Romero
 Tipo de Data : DESA - AREQUIPA
 Unidades : 8 Horas (Promedio)
 Limite de Deteccion : µg/m3
 --- µg/m3



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	Prom.	Conc. Max.	Conc. Min.
01 a 08	8	57	9	5	5	8	19	10	13	10	6	8	14	17	10	5	8	6	5	10	7	7	4	6	4	6	7	5	5	10	10	57	4
09 a 16	66	11	56	55	54	50	55	63	58	58	70	70	62	64	55	51	39	47	58	48	44	50	43	45	45	51	43	38	50	48	52	70	11
17 a 24	19	9	9	13	14	25	12	14	15	9	22	16	15	15	13	15	12	13	12	12	11	10	11	13	13	15	13	10	13	12	13	25	9
Prom.	31	26	25	24	24	28	29	29	29	26	33	31	30	32	26	24	20	22	25	23	20	22	19	21	21	24	21	18	23	23			
Conc. Max.	66	57	56	55	54	50	55	63	58	58	70	70	62	64	55	51	39	47	58	48	44	50	43	45	45	51	43	38	50	48			
Conc. Min.	8	9	9	5	5	8	12	10	13	9	6	8	14	15	10	5	8	6	5	10	7	7	4	6	4	6	7	5	5	10			

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

ESTACION PRAL - OZONO (O₃)
PROMEDIO DE 8 HORAS
MES DE JUNIO-2011
VIA DE LA SALUD S/N -AREQUIPA



E.C.A. (ESTANDAR DE CALIDAD DE AIRE)
SEGÚN DECRETO SUPREMO N° 074 - 2001 - PCM
EQUIPO TELEDYNE - MODELO 400 E
(METODO AUTOMATICO FOTOMETRIA UV)
REPORTA ING. VICTOR ESCOBEDO R.



TABLA N° 07 : HOJA DE DATOS - DIOXIDO DE AZUFRE (SO2)

Ciudad : Arequipa
 Nombre/Numero de la Estacion : 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 : Abril 2011
 ECA : 80 µg/m3

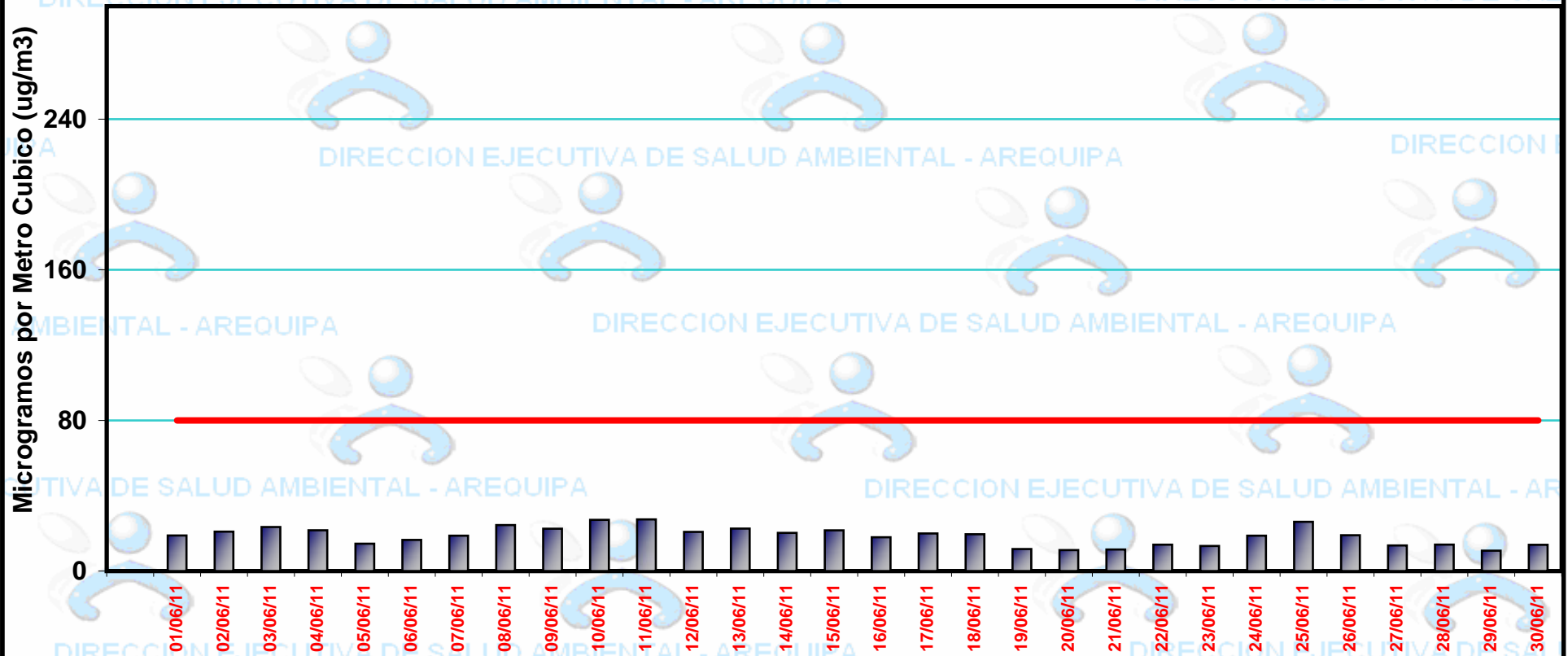
Mes : JUNIO
 Año : 2011
 Semana Epidemiologica : 22-26
 Operador : Ing. Victor Escobedo Romero
 Ing. Yury Victor Isasi Rosas
 Responsable : DESA - AREQUIPA
 Tipo de Data : Horario
 Unidades : µg/m3
 Limite de Deteccion : ----- µg/m3



DIA HORA	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	Prom.	Conc. Max.	Conc. Min.
1:00	10	13	8	26	20	6	7	16	6	10		26	10	11	18	25	11	20	15	6	13	12	15	14	21	20	16	21	17	11	15	26	6
2:00	8	11	9	21	17	3	9	17	5	10	36	19	8	9	11	15	3	31	19	6	9	14	13	15	25	14	13	16	11	7	13	36	3
3:00	8	15	11	21	12	8	6	6	13	13	18	31	7	17	8	12	14	34	22	9	8	12	11	15	26	16	10	9	7	14	34	6	
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5:00	15	20	22	23	13	13	10	15	22	9	31	23	16	15	16	12	16	26	21	10	12	11	11	16	19	20	11	11	7	10	16	31	7
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7:00	39	28	27	42	31	34	23	48	52	45	31	34	49	21	26	20	29	52	17	15	20	13	20	26	30	20	25	19	18	25	29	52	13
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10:00	26	32	37	30	9	16	17	11	17	22	**	21	15	13	17	19	37	18	7	7	6	9	11	24	31	18	14	10	12	19	18	37	6
11:00	15	29	11	19	6	8	14	22	18	29	49	15	13	18	11	19	32	17	4	5	7	6	7	8	26	23	11	6	14	7	16	49	4
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14:00	5	6	8	8	8	8	8	7	5	6	14	7	7	5	6	6	8	3	2	4	3	4	6	6	20	14	3	4	2	2	7	20	2
15:00	8	7	6	8	5	10	8	8	5	****	9	7	8	7	5	6	7	4	3	5	2	4	7	6	17	12	2	3	3	3	6	17	2
16:00	8	7	5	11	5	11	4	11	8	****	8	5	8	7	7	7	12	6	5	6	2	3	9	6	16	14	3	3	3	3	7	16	2
17:00	10	8	13	9	9	9	8	11	11	25	10	4	18	10	11	6	13	5	4	7	7	6	10	5	18	13	5	9	2	3	9	25	2
18:00	18	18	20	12	11	11	8	41	49	30	25	9	17	17	34	5	17	9	6	14	12	12	12	7	20	15	8	10	2	7	16	49	2
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20:00	32	47	32	16	19	28	60	50	36	58	34	34	31	55	24	43	28	22	19	14	19	23	26	31	40	30	10	11	11	19	30	60	10
21:00	22	38	45	19	27	21	32	37	29	37	52	27	26	49	52	28	28	17	15	20	20	33	18	27	35	28	19	15	14	26	29	52	14
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Prom.	19	21	23	22	15	17	19	24	23	27	27	21	23	20	22	18	20	20	12	11	11	14	13	19	26	19	14	14	11	14			
Conc. Max.	56	47	72	46	31	42	60	87	66	70	58	43	99	55	52	43	38	52	22	23	27	33	33	41	53	30	41	44	23	48			
Conc. Min.	4	6	5	8	5	3	4	6	5	6	8	4	7	5	5	5	3	3	2	4	2	3	5	5	15	12	2	3	2	2			

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

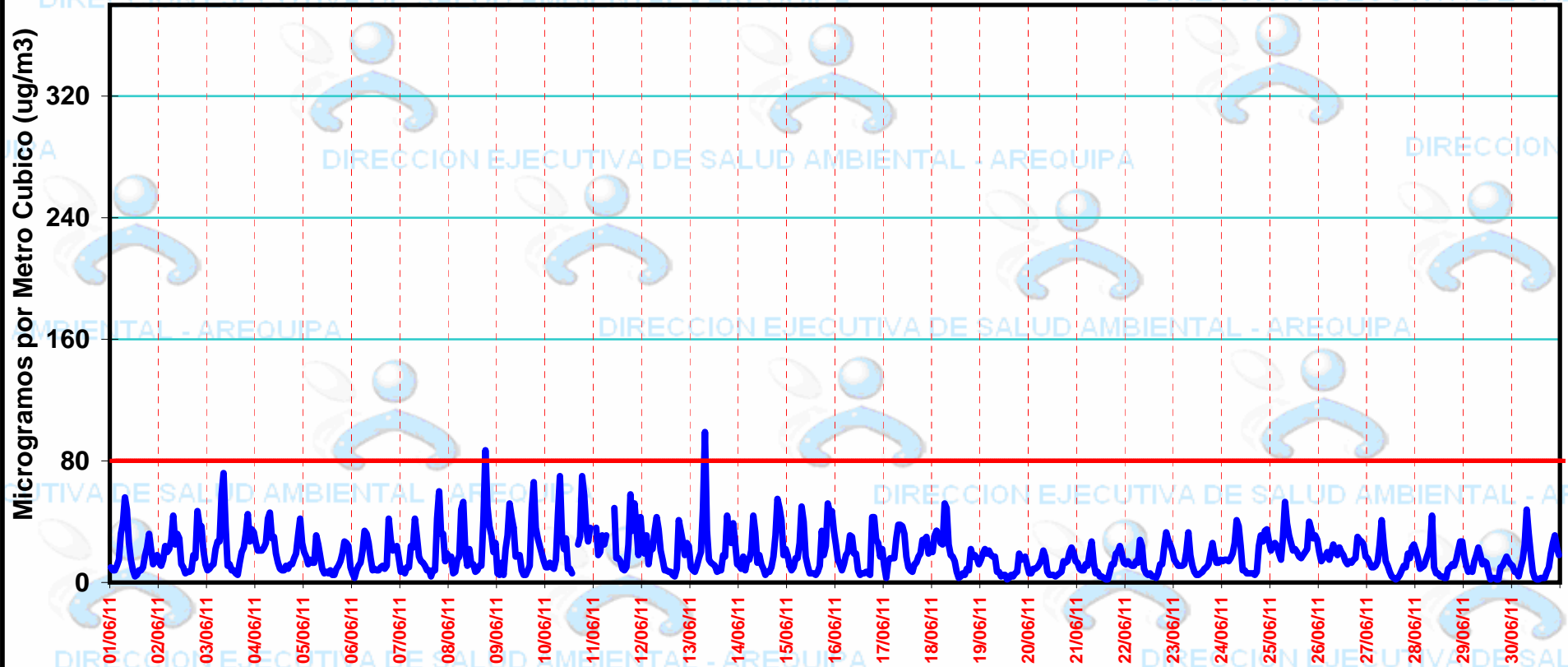
ESTACION PRAL- DIOXIDO DE AZUFRE (SO₂)
 PROMEDIO 24 HORAS
 MES DE JUNIO-2011
 VIA DE LA SALUD S/N -AREQUIPA



E.C.A. (ESTANDAR DE CALIDAD DE AIRE)
 SEGÚN DECRETO SUPREMO N° 003 - 2008 - MINAM
 EQUIPO API 100A
 (METODO AUTOMATICO - FLUORESCENCIA UV)
 REPORTA ING. VICTOR ESCOBEDO R.

PROMEDIO 24 HORAS ua/m3
 E.C.A. 24 HORAS

ESTACION PRAL- DIOXIDO DE AZUFRE (SO2)
PROMEDIO HORARIO
MES DE JUNIO-2011
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.

— PROMEDIO 1 HORA
— E.C.A. 24 HORAS

TABLA N° 04 : HOJA DE DATOS - DIOXIDO DE NITROGENO (NO2)

Ciudad : Arequipa
 Nombre/Numero de la Estacion : ELP-01
 Ubicación : Via de la Salud S/N
 Metodo de Muestreo y Analisis : Quimiluminiscencia (Metodo Automatico)
 Equipo de Muestreo : Analizador de NOX
 Codigo de equipo : 948 -040120000
 Ultima Calibracion del Equipo : Abril 2011
 ECA : 200 µg/m3

Mes : JUNIO
 Año : 2011
 Semana Epidemiologica : 22-26
 Operador : Ing. Victor Escobedo Romero
 Responsable : Ing. Yuri Isasi Rosas
 Tipo de Data : DESA - AREQUIPA
 Unidades : Horario
 Limite de Deteccion : µg/m3
 : --- µg/m3

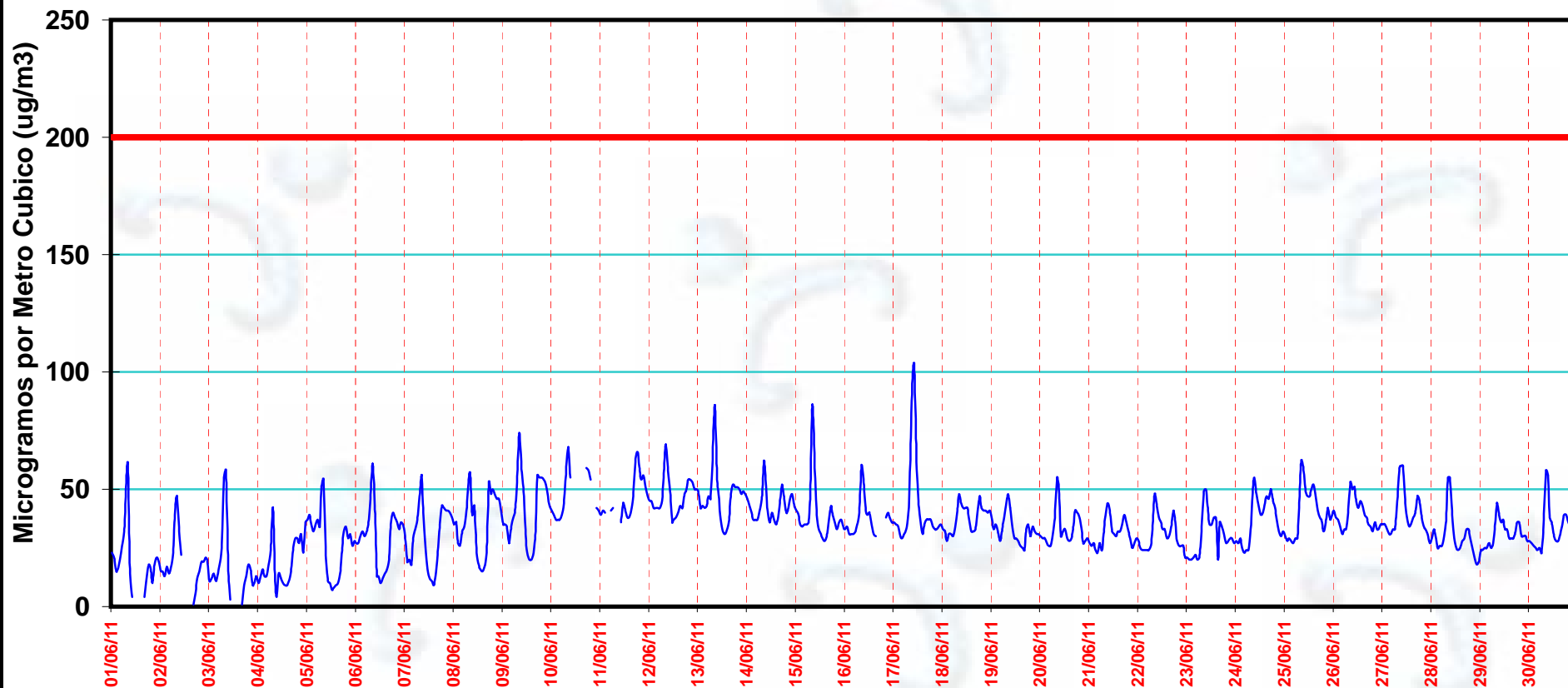


DIA HORA	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	Prom.	Conc. Max.	Conc. Min.
1:00	23	15	11	10	37	27	30	35	35	41	39	45	49	46	41	33	36	33	37	30	27	28	21	28	30	41	35	29	24	28	31	49	10
2:00	21	15	12	13	39	27	19	36	35	39	41	45	42	43	39	34	35	32	33	29	26	25	20	27	28	38	35	33	24	27	30	45	12
3:00	15	13	14	16	35	30	20	27	34	37	40	42	43	40	35	31	34	28	35	29	27	24	20	29	29	37	33	30	25	26	29	43	13
4:00	16	17	11	13	32	32	18	26	27	37	****	42	42	37	34	31	30	31	32	27	24	24	21	25	28	34	31	25	25	25	27	42	11
5:00	20	14	14	13	35	30	29	32	34	37	****	42	43	37	35	31	29	31	28	26	23	24	22	23	27	31	31	26	27	24	28	43	13
6:00	26	17	18	18	37	32	33	34	38	39	41	42	47	37	35	32	31	30	33	26	27	24	20	24	29	33	33	26	25	25	30	47	17
7:00	32	23	25	24	34	35	37	41	40	44	42	45	46	41	36	35	33	34	37	31	24	26	21	24	29	33	33	30	26	23	33	46	21
8:00	55	39	55	42	51	46	47	54	53	58	**	55	65	46	48	40	40	41	43	39	33	33	32	33	42	40	45	38	33	37	44	65	32
9:00	61	47	58	11	54	61	56	57	74	68	**	69	86	62	86	60	66	48	48	55	39	48	49	50	62	53	59	55	44	58	57	86	11
10:00	14	32	18	4	24	43	40	39	60	55	**	58	56	56	62	53	93	44	42	48	44	43	50	55	59	50	60	55	39	56	47	93	4
11:00	4	22	3	14	11	13	26	43	49	****	36	49	46	41	39	41	103	42	34	30	41	38	41	48	49	51	60	39	36	38	37	103	3
12:00	****	****	****	12	10	13	16	23	31	****	44	36	37	36	33	39	65	42	29	32	32	36	35	43	47	45	44	29	37	36	34	65	10
13:00	7	****	****	10	7	10	12	18	23	****	41	37	32	40	31	40	45	42	29	33	31	33	35	39	47	42	37	25	33	30	30	47	7
14:00	****	****	****	9	8	12	11	16	20	****	38	38	31	37	29	35	36	37	28	29	30	33	38	40	50	45	34	24	33	28	30	50	8
15:00	****	****	****	9	9	14	9	15	20	****	38	40	33	35	28	31	31	32	26	28	32	29	38	44	52	43	36	25	29	28	29	52	9
16:00	****	****	****	11	10	16	13	17	23	****	41	43	37	37	30	30	35	32	25	29	32	30	20	47	47	39	38	28	29	31	30	47	10
17:00	4	1	1	15	14	20	22	23	34	****	47	42	48	44	37	****	37	33	24	33	35	34	36	46	41	38	40	29	29	34	30	48	1
18:00	12	6	9	25	25	35	35	53	56	59	63	48	52	52	43	****	37	41	33	41	39	41	34	50	38	35	47	33	31	39	38	63	6
19:00	18	12	13	29	32	40	43	48	55	58	66	49	51	46	39	****	37	47	35	40	36	38	31	45	37	34	45	33	36	39	39	66	12
20:00	16	15	18	29	34	38	42	50	55	54	58	54	51	40	36	****	34	42	30	38	32	28	27	42	32	32	38	29	36	36	37	58	15
21:00	10	19	16	27	29	36	41	48	54	****	54	54	50	41	33	38	33	41	34	33	29	26	28	37	36	36	34	25	30	34	35	54	10
22:00	18	19	9	31	31	33	41	46	52	****	56	53	48	46	36	40	33	41	32	27	25	26	29	32	42	33	33	21	30	33	34	56	9
23:00	21	21	10	23	26	36	40	46	47	42	51	50	49	48	37	38	34	40	31	28	27	26	29	30	37	33	31	18	30	33	34	51	10
0:00	19	20	13	36	28	35	38	41	43	41	47	50	48	43	34	36	35	41	31	29	29	21	27	32	39	35	27	19	28	31	33	50	13
Prom.	17	15	14	19	27	30	30	36	41	30	37	47	47	43	39	31	43	38	33	33	31	31	30	37	40	39	39	30	31	33			
Conc. Max.	61	47	58	42	54	61	56	57	74	68	66	69	86	62	86	60	103	48	48	55	44	48	50	55	62	53	60	55	44	58			
Conc. Min.	4	1	1	4	7	10	9	15	20	37	36	36	31	35	28	30	29	28	24	26	23	21	20	23	27	31	27	18	24	23			

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

Reporta: Ing. Victor Escobedo Romero

ESTACION PRAL - DIOXIDO DE NITROGENO (NO₂)
PROMEDIO DE 1 HORA
MES DE JUNIO - 2011
VIA DE LA SALUD S/N - AREQUIPA



E.C.A. (ESTANDAR DE CALIDAD DE AIRE)
SEGÚN DECRETO SUPREMO Nº 074 - 2001 - PCM
EQUIPO TELEDYNE API - MODELO 200 E
(METODO AUTOMATICO QUIMILUMINISCENCIA)
REPORTADO POR ING. VICTOR ESCOBEDO R.

— PROMEDIO
1 HORA ug/m3

— E.C.A.
1 HORA