

**RESUMEN DE LOS PRINCIPALES DATOS METEOROLÓGICOS OBTENIDOS DURANTE LOS DÍAS DE MONITOREO DE RUIDO AMBIENTAL . REFINERÍA DE CARTAGENA  
JUNIO DE 2008**

Fecha	Hora	Temperatura	Hi	Low	Humedad relativa	Dew	Velocidad del viento	Dirección del viento	Wind	Hi	Hi	Wind	Heat	THW	Presión barométrica	Precipitación
			Temp	Temp		Pt,			Run	Speed	Dir	Chill	Index	Index		
2008/06/02	12:00 a.m.	26.8	27.3	26.8	83	23.7	1.8	NNE	6.44	4	N	26.8	29.9	29.9	761.5	0
2008/06/02	01:00 a.m.	26.3	26.8	26.3	86	23.7	1.8	NNE	6.44	3.6	NE	26.3	29.2	29.2	761.1	0
2008/06/02	02:00 a.m.	26	26.3	25.9	87	23.7	0.4	ENE	1.61	2.7	NNE	26	28.8	28.8	760.6	0
2008/06/02	03:00 a.m.	25.9	26.2	25.9	88	23.8	0.4	ENE	1.61	1.8	ENE	25.9	28.8	28.8	760.3	0
2008/06/02	04:00 a.m.	26.3	26.3	25.9	85	23.6	0.4	ESE	1.61	2.2	ESE	26.3	29.2	29.2	760.3	0
2008/06/02	05:00 a.m.	25.4	26.4	25.4	88	23.3	0	SE	0	1.3	E	25.4	27.9	27.9	760.7	0
2008/06/02	06:00 a.m.	25.7	25.7	25.4	88	23.5	0	SE	0	0.9	E	25.7	28.3	28.3	761.1	0
2008/06/02	07:00 a.m.	26.9	26.9	25.6	85	24.2	0.4	ESE	1.61	2.7	ESE	26.9	30.4	30.4	761.7	0
2008/06/02	08:00 a.m.	27.7	27.7	26.9	82	24.4	0.9	SSW	3.22	3.6	SSW	27.7	31.8	31.8	761.7	0
2008/06/02	09:00 a.m.	29.4	29.9	27.7	73	24.1	0.9	E	3.22	2.7	ENE	29.4	34.4	34.4	762	0
2008/06/02	10:00 a.m.	30.9	30.9	29.2	69	24.6	0.4	SW	1.61	2.7	SW	30.9	36.7	36.7	762	0
2008/06/02	11:00 a.m.	31.2	31.3	30.7	71	25.3	1.3	SW	4.83	4.5	W	31.2	37.7	37.7	761.5	0
2008/06/02	12:00 p.m.	32.8	32.9	31.1	63	24.8	2.7	W	9.66	5.4	W	32.8	40.2	40.2	760.9	0
2008/06/02	01:00 p.m.	31.6	33	31.4	70	25.4	4	W	14.48	7.2	W	31.5	38.7	38.6	759.9	0
2008/06/02	02:00 p.m.	32.2	32.7	31.6	69	25.8	4	W	14.48	8.5	W	32.2	40.5	40.5	759.2	0
2008/06/02	03:00 p.m.	31.1	32.2	31.1	70	25	4.5	W	16.09	9.4	W	30.9	37.2	37	758.8	0
2008/06/02	04:00 p.m.	31.1	31.4	30.9	71	25.2	4	W	14.48	8.5	W	30.9	37.5	37.3	758.9	0
2008/06/02	05:00 p.m.	30.6	31.1	30.6	72	25	3.6	W	12.87	6.3	W	30.6	36.9	36.9	759	0
2008/06/02	06:00 p.m.	29.6	30.7	29.6	75	24.7	3.1	WNW	11.27	6.3	NW	29.6	35.2	35.2	759.6	0
2008/06/02	07:00 p.m.	29.1	29.6	29.1	78	24.9	3.1	WNW	11.27	4.9	NW	29.1	34.7	34.7	759.9	0
2008/06/02	08:00 p.m.	28.8	29.1	28.8	78	24.6	2.2	N	8.05	5.4	N	28.8	34.2	34.2	760.5	0
2008/06/02	09:00 p.m.	28.7	28.9	28.7	79	24.7	1.8	NNE	6.44	4	NNE	28.7	34.1	34.1	761.1	0
2008/06/02	10:00 p.m.	28.1	28.7	28.1	82	24.7	2.7	NNE	9.66	5.4	NE	28.1	32.9	32.9	761.2	0
2008/06/02	11:00 p.m.	27.7	28.1	27.7	84	24.7	2.2	NNE	8.05	4	N	27.7	32	32	761.1	0
2008/06/03	12:00 a.m.	27.4	27.7	27.4	85	24.7	1.8	NNE	6.44	4.9	NNE	27.4	31.6	31.6	761.2	0
2008/06/03	01:00 a.m.	27.1	27.4	27.1	86	24.5	2.2	NNE	8.05	4.9	NNE	27.1	30.8	30.8	760.5	0
2008/06/03	02:00 a.m.	26.7	27.1	26.7	88	24.5	1.8	NNE	6.44	4	N	26.7	30.2	30.2	760.3	0
2008/06/03	03:00 a.m.	26.4	26.7	26.4	88	24.3	0.4	NE	1.61	2.7	ENE	26.4	29.7	29.7	759.8	0
2008/06/03	04:00 a.m.	26.4	26.6	26.4	88	24.3	0	N	0	0.9	NE	26.4	29.7	29.7	759.6	0
2008/06/03	05:00 a.m.	26.4	26.7	26.4	88	24.3	0	NE	0	0.9	N	26.4	29.7	29.7	759.7	0
2008/06/03	06:00 a.m.	26.7	26.7	26.3	89	24.7	0	SSW	0	1.8	SSW	26.7	30.3	30.3	760.2	0
2008/06/03	07:00 a.m.	27.7	27.8	26.7	85	25	0.4	SW	1.61	2.7	SSW	27.7	32.3	32.3	760.7	0
2008/06/03	08:00 a.m.	28.4	28.4	27.7	82	25.1	1.3	SW	4.83	3.1	WSW	28.4	33.8	33.8	761.1	0
2008/06/03	09:00 a.m.	30	30	28.4	74	24.9	1.8	SW	6.44	4	WSW	30	35.9	35.9	761.1	0
2008/06/03	10:00 a.m.	31.1	31.2	30	70	25	1.8	W	6.44	4	W	31.1	37.2	37.2	761	0
2008/06/03	11:00 a.m.	31.6	31.8	31.1	69	25.2	2.2	WSW	8.05	4.5	SW	31.6	38.6	38.6	760.8	0
2008/06/03	12:00 p.m.	32.8	33.2	31.6	63	24.9	2.2	WSW	8.05	5.4	WNW	32.8	40.3	40.3	760.5	0
2008/06/03	01:00 p.m.	32.8	33.9	32.7	64	25.1	2.7	WSW	9.66	5.4	WSW	32.8	40.7	40.7	760	0
2008/06/03	02:00 p.m.	33.3	33.9	32.8	63	25.3	4	W	14.48	6.7	W	33.3	41.7	41.7	759.3	0
2008/06/03	03:00 p.m.	32.2	33.7	32.1	68	25.5	4.5	W	16.09	8.9	WNW	32.2	40.2	40.2	759	0
2008/06/03	04:00 p.m.	31.9	32.2	31.7	69	25.5	4	W	14.48	8.5	W	31.9	39.7	39.7	759.3	0

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JUNIO DE 2008

2008/06/03	05:00 p.m.	32.3	32.3	31.7	67	25.4	2.7	WNW	9.66	5.8	W	32.3	40.3	40.3	759.2	0
2008/06/03	06:00 p.m.	30.6	32.3	30.6	72	25	2.2	WNW	8.05	4.5	WNW	30.6	36.9	36.9	759.4	0
2008/06/03	07:00 p.m.	29.7	30.6	29.7	74	24.6	2.2	W	8.05	4.5	WNW	29.7	35.3	35.3	760	0
2008/06/03	08:00 p.m.	29.8	29.8	29.7	73	24.4	0.9	WNW	3.22	3.1	SW	29.8	35.2	35.2	760.5	0
2008/06/03	09:00 p.m.	28.8	29.8	28.8	78	24.6	0.4	NE	1.61	2.7	NE	28.8	34.2	34.2	760.7	0
2008/06/03	10:00 p.m.	28.1	28.8	28.1	81	24.5	0.9	ENE	3.22	2.2	E	28.1	32.6	32.6	761	0
2008/06/03	11:00 p.m.	27.8	28.1	27.8	81	24.3	0.9	NNE	3.22	3.6	NNE	27.8	31.9	31.9	761.1	0
2008/06/04	12:00 a.m.	27	27.8	27	84	24.1	1.8	NNE	6.44	3.6	NNE	27	30.4	30.4	760.7	0
2008/06/04	01:00 a.m.	26.4	27	26.4	85	23.7	1.3	NE	4.83	2.7	NE	26.4	29.3	29.3	760.3	0
2008/06/04	02:00 a.m.	26.2	26.4	26.2	85	23.4	0.9	ENE	3.22	2.7	NE	26.2	28.8	28.8	760	0
2008/06/04	03:00 a.m.	26.1	26.2	25.9	85	23.3	0.4	ENE	1.61	2.2	E	26.1	28.6	28.6	759.9	0
2008/06/04	04:00 a.m.	25.4	26.1	25.4	87	23.1	0.4	NE	1.61	2.2	ENE	25.4	27.8	27.8	759.7	0
2008/06/04	05:00 a.m.	24.8	25.4	24.8	88	22.7	0.4	NE	1.61	2.7	E	24.8	26.9	26.9	759.7	0
2008/06/04	06:00 a.m.	25.3	25.3	24.8	87	23	0.4	E	1.61	2.2	E	25.3	27.6	27.6	760.1	0
2008/06/04	07:00 a.m.	27.9	27.9	25.3	80	24.2	0	E	0	1.8	SSE	27.9	32.1	32.1	760.7	0
2008/06/04	08:00 a.m.	29.3	30.2	27.9	76	24.6	0.4	SW	1.61	3.1	SSW	29.3	34.7	34.7	761.2	0
2008/06/04	09:00 a.m.	30.1	30.3	29.3	71	24.3	1.8	SSW	6.44	4.5	SSW	30.1	35.6	35.6	761.3	0
2008/06/04	10:00 a.m.	32.7	32.7	30.1	63	24.7	2.2	S	8.05	4.9	SSW	32.7	39.8	39.8	761.3	0
2008/06/04	11:00 a.m.	32.7	34.4	32.7	66	25.5	1.8	ESE	6.44	4.9	ESE	32.7	41.1	41.1	761.3	0
2008/06/04	12:00 p.m.	31.6	32.8	31.6	71	25.7	4	W	14.48	8.5	W	31.6	39.2	39.2	760.5	0
2008/06/04	01:00 p.m.	32.3	32.4	31.4	70	26.1	4	W	14.48	8.5	W	32.3	41.2	41.2	759.9	0
2008/06/04	02:00 p.m.	31.2	32.3	31.2	72	25.6	4.5	W	16.09	8.5	W	31	38.2	37.9	759.5	0
2008/06/04	03:00 p.m.	31.8	31.8	30.6	68	25.1	3.6	W	12.87	6.7	W	31.8	38.8	38.8	758.9	0
2008/06/04	04:00 p.m.	31.6	32.5	31.6	70	25.4	4	WNW	14.48	7.2	WNW	31.5	38.7	38.6	758.7	0
2008/06/04	05:00 p.m.	30.8	31.7	30.8	72	25.2	3.6	WNW	12.87	6.3	NW	30.8	37.3	37.3	759.4	0
2008/06/04	06:00 p.m.	30.3	31.1	30.3	72	24.7	3.1	NW	11.27	6.3	NNW	30.3	36.2	36.2	759.5	0
2008/06/04	07:00 p.m.	29.6	30.3	29.6	75	24.7	2.2	WNW	8.05	4.9	NNW	29.6	35.2	35.2	759.9	0
2008/06/04	08:00 p.m.	28.9	29.6	28.9	77	24.4	2.2	NNE	8.05	4.9	NNW	28.9	34.1	34.1	760.2	0
2008/06/04	09:00 p.m.	28.2	28.9	28.1	81	24.6	3.1	NNE	11.27	6.3	NNE	28.2	32.8	32.8	761	0
2008/06/04	10:00 p.m.	27.8	28.2	27.8	83	24.6	2.2	NNE	8.05	4.5	N	27.8	32.1	32.1	761.6	0
2008/06/04	11:00 p.m.	27.6	27.8	27.6	84	24.6	0.9	NNE	3.22	4	NE	27.6	31.7	31.7	761.6	0
2008/06/05	12:00 a.m.	27.1	27.6	27.1	86	24.5	0.9	NNE	3.22	2.7	ENE	27.1	30.8	30.8	761	0
2008/06/05	01:00 a.m.	26.4	27	26.4	85	23.7	1.3	NE	4.83	2.7	NE	26.4	29.3	29.3	760.3	0
2008/06/05	02:00 a.m.	26.2	26.4	26.2	85	23.4	0.9	ENE	3.22	2.7	NE	26.2	28.8	28.8	760	0
2008/06/05	03:00 a.m.	26.1	26.2	25.9	85	23.3	0.4	ENE	1.61	2.2	E	26.1	28.6	28.6	759.9	0
2008/06/05	04:00 a.m.	25.4	26.1	25.4	87	23.1	0.4	NE	1.61	2.2	ENE	25.4	27.8	27.8	759.7	0
2008/06/05	05:00 a.m.	24.8	25.4	24.8	88	22.7	0.4	NE	1.61	2.7	E	24.8	26.9	26.9	759.7	0
2008/06/05	06:00 a.m.	25.3	25.3	24.8	87	23	0.4	E	1.61	2.2	E	25.3	27.6	27.6	760.1	0
2008/06/05	07:00 a.m.	27.9	27.9	25.3	80	24.2	0	E	0	1.8	SSE	27.9	32.1	32.1	760.7	0
2008/06/05	08:00 a.m.	29.3	30.2	27.9	76	24.6	0.4	SW	1.61	3.1	SSW	29.3	34.7	34.7	761.2	0
2008/06/05	09:00 a.m.	30.1	30.3	29.3	71	24.3	1.8	SSW	6.44	4.5	SSW	30.1	35.6	35.6	761.3	0
2008/06/05	10:00 a.m.	32.7	32.7	30.1	63	24.7	2.2	S	8.05	4.9	SSW	32.7	39.8	39.8	761.3	0
2008/06/05	11:00 a.m.	32.7	34.4	32.7	66	25.5	1.8	ESE	6.44	4.9	ESE	32.7	41.1	41.1	761.3	0
2008/06/05	12:00 p.m.	31.6	32.8	31.6	71	25.7	4	W	14.48	8.5	W	31.6	39.2	39.2	760.5	0
2008/06/05	01:00 p.m.	32.3	32.4	31.4	70	26.1	4	W	14.48	8.5	W	32.3	41.2	41.2	759.9	0

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JUNIO DE 2008

2008/06/05	02:00 p.m.	31.2	32.3	31.2	72	25.6	4.5	W	16.09	8.5	W	31	38.2	37.9	759.5	0
2008/06/05	03:00 p.m.	31.8	31.8	30.6	68	25.1	3.6	W	12.87	6.7	W	31.8	38.8	38.8	758.9	0
2008/06/05	04:00 p.m.	31.6	32.5	31.6	70	25.4	4	WNW	14.48	7.2	WNW	31.5	38.7	38.6	758.7	0
2008/06/05	05:00 p.m.	30.8	31.7	30.8	72	25.2	3.6	WNW	12.87	6.3	NW	30.8	37.3	37.3	759.4	0
2008/06/05	06:00 p.m.	30.3	31.1	30.3	72	24.7	3.1	NW	11.27	6.3	NNW	30.3	36.2	36.2	759.5	0
2008/06/05	07:00 p.m.	29.6	30.3	29.6	75	24.7	2.2	WNW	8.05	4.9	NNW	29.6	35.2	35.2	759.9	0
2008/06/05	08:00 p.m.	28.9	29.6	28.9	77	24.4	2.2	NNE	8.05	4.9	NNW	28.9	34.1	34.1	760.2	0
2008/06/05	09:00 p.m.	28.2	28.9	28.1	81	24.6	3.1	NNE	11.27	6.3	NNE	28.2	32.8	32.8	761	0
2008/06/05	10:00 p.m.	27.8	28.2	27.8	83	24.6	2.2	NNE	8.05	4.5	N	27.8	32.1	32.1	761.6	0
2008/06/05	11:00 p.m.	27.6	27.8	27.6	84	24.6	0.9	NNE	3.22	4	NE	27.6	31.7	31.7	761.6	0
2008/06/15	12:00 a.m.	27.1	27.6	27.1	86	24.5	0.9	NNE	3.22	2.7	ENE	27.1	30.8	30.8	761	0
2008/06/15	01:00 a.m.	26.4	27	26.4	85	23.7	1.3	NE	4.83	2.7	NE	26.4	29.3	29.3	760.3	0
2008/06/15	02:00 a.m.	26.2	26.4	26.2	85	23.4	0.9	ENE	3.22	2.7	NE	26.2	28.8	28.8	760	0
2008/06/15	03:00 a.m.	26.1	26.2	25.9	85	23.3	0.4	ENE	1.61	2.2	E	26.1	28.6	28.6	759.9	0
2008/06/15	04:00 a.m.	25.4	26.1	25.4	87	23.1	0.4	NE	1.61	2.2	ENE	25.4	27.8	27.8	759.7	0
2008/06/15	05:00 a.m.	24.8	25.4	24.8	88	22.7	0.4	NE	1.61	2.7	E	24.8	26.9	26.9	759.7	0
2008/06/15	06:00 a.m.	25.3	25.3	24.8	87	23	0.4	E	1.61	2.2	E	25.3	27.6	27.6	760.1	0
2008/06/15	07:00 a.m.	27.9	27.9	25.3	80	24.2	0	E	0	1.8	SSE	27.9	32.1	32.1	760.7	0
2008/06/15	08:00 a.m.	29.3	30.2	27.9	76	24.6	0.4	SW	1.61	3.1	SSW	29.3	34.7	34.7	761.2	0
2008/06/15	09:00 a.m.	30.1	30.3	29.3	71	24.3	1.8	SSW	6.44	4.5	SSW	30.1	35.6	35.6	761.3	0
2008/06/15	10:00 a.m.	32.7	32.7	30.1	63	24.7	2.2	S	8.05	4.9	SSW	32.7	39.8	39.8	761.3	0
2008/06/15	11:00 a.m.	32.7	34.4	32.7	66	25.5	1.8	ESE	6.44	4.9	ESE	32.7	41.1	41.1	761.3	0
2008/06/15	12:00 p.m.	31.6	32.8	31.6	71	25.7	4	W	14.48	8.5	W	31.6	39.2	39.2	760.5	0
2008/06/15	01:00 p.m.	32.3	32.4	31.4	70	26.1	4	W	14.48	8.5	W	32.3	41.2	41.2	759.9	0
2008/06/15	02:00 p.m.	31.2	32.3	31.2	72	25.6	4.5	W	16.09	8.5	W	31	38.2	37.9	759.5	0
2008/06/15	03:00 p.m.	31.8	31.8	30.6	68	25.1	3.6	W	12.87	6.7	W	31.8	38.8	38.8	758.9	0
2008/06/15	04:00 p.m.	31.6	32.5	31.6	70	25.4	4	WNW	14.48	7.2	WNW	31.5	38.7	38.6	758.7	0
2008/06/15	05:00 p.m.	30.8	31.7	30.8	72	25.2	3.6	WNW	12.87	6.3	NW	30.8	37.3	37.3	759.4	0
2008/06/15	06:00 p.m.	30.3	31.1	30.3	72	24.7	3.1	NW	11.27	6.3	NNW	30.3	36.2	36.2	759.5	0
2008/06/15	07:00 p.m.	29.6	30.3	29.6	75	24.7	2.2	WNW	8.05	4.9	NNW	29.6	35.2	35.2	759.9	0
2008/06/15	08:00 p.m.	28.9	29.6	28.9	77	24.4	2.2	NNE	8.05	4.9	NNW	28.9	34.1	34.1	760.2	0
2008/06/15	09:00 p.m.	28.2	28.9	28.1	81	24.6	3.1	NNE	11.27	6.3	NNE	28.2	32.8	32.8	761	0
2008/06/15	10:00 p.m.	27.8	28.2	27.8	83	24.6	2.2	NNE	8.05	4.5	N	27.8	32.1	32.1	761.6	0
2008/06/15	11:00 p.m.	27.6	27.8	27.6	84	24.6	0.9	NNE	3.22	4	NE	27.6	31.7	31.7	761.6	0
2008/06/16	12:00 a.m.	27.1	27.6	27.1	86	24.5	0.9	NNE	3.22	2.7	ENE	27.1	30.8	30.8	761	0
2008/06/16	01:00 a.m.	26.4	27	26.4	85	23.7	1.3	NE	4.83	2.7	NE	26.4	29.3	29.3	760.3	0
2008/06/16	02:00 a.m.	26.2	26.4	26.2	85	23.4	0.9	ENE	3.22	2.7	NE	26.2	28.8	28.8	760	0
2008/06/16	03:00 a.m.	26.1	26.2	25.9	85	23.3	0.4	ENE	1.61	2.2	E	26.1	28.6	28.6	759.9	0
2008/06/16	04:00 a.m.	25.4	26.1	25.4	87	23.1	0.4	NE	1.61	2.2	ENE	25.4	27.8	27.8	759.7	0
2008/06/16	05:00 a.m.	24.8	25.4	24.8	88	22.7	0.4	NE	1.61	2.7	E	24.8	26.9	26.9	759.7	0
2008/06/16	06:00 a.m.	25.3	25.3	24.8	87	23	0.4	E	1.61	2.2	E	25.3	27.6	27.6	760.1	0
2008/06/16	07:00 a.m.	27.9	27.9	25.3	80	24.2	0	E	0	1.8	SSE	27.9	32.1	32.1	760.7	0
2008/06/16	08:00 a.m.	29.3	30.2	27.9	76	24.6	0.4	SW	1.61	3.1	SSW	29.3	34.7	34.7	761.2	0
2008/06/16	09:00 a.m.	30.1	30.3	29.3	71	24.3	1.8	SSW	6.44	4.5	SSW	30.1	35.6	35.6	761.3	0
2008/06/16	10:00 a.m.	32.7	32.7	30.1	63	24.7	2.2	S	8.05	4.9	SSW	32.7	39.8	39.8	761.3	0

**RESUMEN DE LOS PRINCIPALES DATOS METEOROLÓGICOS OBTENIDOS DURANTE LOS DÍAS DE MONITOREO DE RUIDO AMBIENTAL . REFINERÍA DE CARTAGENA**

**JUNIO DE 2008**

2008/06/16	11:00 a.m.	32.7	34.4	32.7	66	25.5	1.8	ESE	6.44	4.9	ESE	32.7	41.1	41.1	761.3	0
2008/06/16	12:00 p.m.	31.6	32.8	31.6	71	25.7	4	W	14.48	8.5	W	31.6	39.2	39.2	760.5	0
2008/06/16	01:00 p.m.	32.3	32.4	31.4	70	26.1	4	W	14.48	8.5	W	32.3	41.2	41.2	759.9	0
2008/06/16	02:00 p.m.	31.2	32.3	31.2	72	25.6	4.5	W	16.09	8.5	W	31	38.2	37.9	759.5	0
2008/06/16	03:00 p.m.	31.8	31.8	30.6	68	25.1	3.6	W	12.87	6.7	W	31.8	38.8	38.8	758.9	0
2008/06/16	04:00 p.m.	31.6	32.5	31.6	70	25.4	4	WNW	14.48	7.2	WNW	31.5	38.7	38.6	758.7	0
2008/06/16	05:00 p.m.	30.8	31.7	30.8	72	25.2	3.6	WNW	12.87	6.3	NW	30.8	37.3	37.3	759.4	0
2008/06/16	06:00 p.m.	30.3	31.1	30.3	72	24.7	3.1	NW	11.27	6.3	NNW	30.3	36.2	36.2	759.5	0
2008/06/16	07:00 p.m.	29.6	30.3	29.6	75	24.7	2.2	WNW	8.05	4.9	NNW	29.6	35.2	35.2	759.9	0
2008/06/16	08:00 p.m.	28.9	29.6	28.9	77	24.4	2.2	NNE	8.05	4.9	NNW	28.9	34.1	34.1	760.2	0
2008/06/16	09:00 p.m.	28.2	28.9	28.1	81	24.6	3.1	NNE	11.27	6.3	NNE	28.2	32.8	32.8	761	0
2008/06/16	10:00 p.m.	27.8	28.2	27.8	83	24.6	2.2	NNE	8.05	4.5	N	27.8	32.1	32.1	761.6	0
2008/06/16	11:00 p.m.	27.6	27.8	27.6	84	24.6	0.9	NNE	3.22	4	NE	27.6	31.7	31.7	761.6	0
2008/06/22	12:00 a.m.	27.1	27.6	27.1	86	24.5	0.9	NNE	3.22	2.7	ENE	27.1	30.8	30.8	761	0
2008/06/22	01:00 a.m.	26.4	27	26.4	85	23.7	1.3	NE	4.83	2.7	NE	26.4	29.3	29.3	760.3	0
2008/06/22	02:00 a.m.	26.2	26.4	26.2	85	23.4	0.9	ENE	3.22	2.7	NE	26.2	28.8	28.8	760	0
2008/06/22	03:00 a.m.	26.1	26.2	25.9	85	23.3	0.4	ENE	1.61	2.2	E	26.1	28.6	28.6	759.9	0
2008/06/22	04:00 a.m.	25.4	26.1	25.4	87	23.1	0.4	NE	1.61	2.2	ENE	25.4	27.8	27.8	759.7	0
2008/06/22	05:00 a.m.	24.8	25.4	24.8	88	22.7	0.4	NE	1.61	2.7	E	24.8	26.9	26.9	759.7	0
2008/06/22	06:00 a.m.	25.3	25.3	24.8	87	23	0.4	E	1.61	2.2	E	25.3	27.6	27.6	760.1	0
2008/06/22	07:00 a.m.	27.9	27.9	25.3	80	24.2	0	E	0	1.8	SSE	27.9	32.1	32.1	760.7	0
2008/06/22	08:00 a.m.	29.3	30.2	27.9	76	24.6	0.4	SW	1.61	3.1	SSW	29.3	34.7	34.7	761.2	0
2008/06/22	09:00 a.m.	30.1	30.3	29.3	71	24.3	1.8	SSW	6.44	4.5	SSW	30.1	35.6	35.6	761.3	0
2008/06/22	10:00 a.m.	32.7	32.7	30.1	63	24.7	2.2	S	8.05	4.9	SSW	32.7	39.8	39.8	761.3	0
2008/06/22	11:00 a.m.	32.7	34.4	32.7	66	25.5	1.8	ESE	6.44	4.9	ESE	32.7	41.1	41.1	761.3	0
2008/06/22	12:00 p.m.	31.6	32.8	31.6	71	25.7	4	W	14.48	8.5	W	31.6	39.2	39.2	760.5	0
2008/06/22	01:00 p.m.	32.3	32.4	31.4	70	26.1	4	W	14.48	8.5	W	32.3	41.2	41.2	759.9	0
2008/06/22	02:00 p.m.	31.2	32.3	31.2	72	25.6	4.5	W	16.09	8.5	W	31	38.2	37.9	759.5	0
2008/06/22	03:00 p.m.	31.8	31.8	30.6	68	25.1	3.6	W	12.87	6.7	W	31.8	38.8	38.8	758.9	0
2008/06/22	04:00 p.m.	31.6	32.5	31.6	70	25.4	4	WNW	14.48	7.2	WNW	31.5	38.7	38.6	758.7	0
2008/06/22	05:00 p.m.	30.8	31.7	30.8	72	25.2	3.6	WNW	12.87	6.3	NW	30.8	37.3	37.3	759.4	0
2008/06/22	06:00 p.m.	30.3	31.1	30.3	72	24.7	3.1	NW	11.27	6.3	NNW	30.3	36.2	36.2	759.5	0
2008/06/22	07:00 p.m.	29.6	30.3	29.6	75	24.7	2.2	WNW	8.05	4.9	NNW	29.6	35.2	35.2	759.9	0
2008/06/22	08:00 p.m.	28.9	29.6	28.9	77	24.4	2.2	NNE	8.05	4.9	NNW	28.9	34.1	34.1	760.2	0
2008/06/22	09:00 p.m.	28.2	28.9	28.1	81	24.6	3.1	NNE	11.27	6.3	NNE	28.2	32.8	32.8	761	0
2008/06/22	10:00 p.m.	27.8	28.2	27.8	83	24.6	2.2	NNE	8.05	4.5	N	27.8	32.1	32.1	761.6	0
2008/06/22	11:00 p.m.	27.6	27.8	27.6	84	24.6	0.9	NNE	3.22	4	NE	27.6	31.7	31.7	761.6	0

2008/06/03	10:00 p.m.	28.1	28.8	28.1	81	24.5	0.9	ENE	3.22	2.2	E	28.1	32.6	32.6	761	0
2008/06/03	04:00 a.m.	26.4	26.6	26.4	88	24.3	0	N	0	0.9	NE	26.4	29.7	29.7	759.6	0
2008/06/03	03:00 a.m.	26.4	26.7	26.4	88	24.3	0.4	NE	1.61	2.7	ENE	26.4	29.7	29.7	759.8	0
2008/06/03	05:00 a.m.	26.4	26.7	26.4	88	24.3	0	NE	0	0.9	N	26.4	29.7	29.7	759.7	0
2008/06/03	09:00 p.m.	28.8	29.8	28.8	78	24.6	0.4	NE	1.61	2.7	NE	28.8	34.2	34.2	760.7	0
2008/06/03	12:00 a.m.	27.4	27.7	27.4	85	24.7	1.8	NNE	6.44	4.9	NNE	27.4	31.6	31.6	761.2	0

**RESUMEN DE LOS PRINCIPALES DATOS METEOROLÓGICOS OBTENIDOS DURANTE LOS DÍAS DE MONITOREO DE RUIDO AMBIENTAL . REFINERÍA DE CARTAGENA**

**JUNIO DE 2008**

2008/06/03	01:00 a.m.	27.1	27.4	27.1	86	24.5	2.2	NNE	8.05	4.9	NNE	27.1	30.8	30.8	760.5	0
2008/06/03	02:00 a.m.	26.7	27.1	26.7	88	24.5	1.8	NNE	6.44	4	N	26.7	30.2	30.2	760.3	0
2008/06/03	11:00 p.m.	27.8	28.1	27.8	81	24.3	0.9	NNE	3.22	3.6	NNE	27.8	31.9	31.9	761.1	0
2008/06/03	06:00 a.m.	26.7	26.7	26.3	89	24.7	0	SSW	0	1.8	SSW	26.7	30.3	30.3	760.2	0
2008/06/03	07:00 a.m.	27.7	27.8	26.7	85	25	0.4	SW	1.61	2.7	SSW	27.7	32.3	32.3	760.7	0
2008/06/03	08:00 a.m.	28.4	28.4	27.7	82	25.1	1.3	SW	4.83	3.1	WSW	28.4	33.8	33.8	761.1	0
2008/06/03	09:00 a.m.	30	30	28.4	74	24.9	1.8	SW	6.44	4	WSW	30	35.9	35.9	761.1	0
2008/06/03	10:00 a.m.	31.1	31.2	30	70	25	1.8	W	6.44	4	W	31.1	37.2	37.2	761	0
2008/06/03	02:00 p.m.	33.3	33.9	32.8	63	25.3	4	W	14.48	6.7	W	33.3	41.7	41.7	759.3	0
2008/06/03	03:00 p.m.	32.2	33.7	32.1	68	25.5	4.5	W	16.09	8.9	WNW	32.2	40.2	40.2	759	0
2008/06/03	04:00 p.m.	31.9	32.2	31.7	69	25.5	4	W	14.48	8.5	W	31.9	39.7	39.7	759.3	0
2008/06/03	07:00 p.m.	29.7	30.6	29.7	74	24.6	2.2	W	8.05	4.5	WNW	29.7	35.3	35.3	760	0
2008/06/03	05:00 p.m.	32.3	32.3	31.7	67	25.4	2.7	WNW	9.66	5.8	W	32.3	40.3	40.3	759.2	0
2008/06/03	06:00 p.m.	30.6	32.3	30.6	72	25	2.2	WNW	8.05	4.5	WNW	30.6	36.9	36.9	759.4	0
2008/06/03	08:00 p.m.	29.8	29.8	29.7	73	24.4	0.9	WNW	3.22	3.1	SW	29.8	35.2	35.2	760.5	0
2008/06/03	11:00 a.m.	31.6	31.8	31.1	69	25.2	2.2	WSW	8.05	4.5	SW	31.6	38.6	38.6	760.8	0
2008/06/03	12:00 p.m.	32.8	33.2	31.6	63	24.9	2.2	WSW	8.05	5.4	WNW	32.8	40.3	40.3	760.5	0
2008/06/03	01:00 p.m.	32.8	33.9	32.7	64	25.1	2.7	WSW	9.66	5.4	WSW	32.8	40.7	40.7	760	0
	PROMEDIO	29.4	29.9	29.1	76.9	24.8	1.7	W	6.2	4.2	#iDIV/0!	29.4	35.0	35.0	760.3	0.0
2008/06/22	06:00 a.m.	25.3	25.3	24.8	87	23	0.4	E	1.61	2.2	E	25.3	27.6	27.6	760.1	0
2008/06/22	07:00 a.m.	27.9	27.9	25.3	80	24.2	0	E	0	1.8	SSE	27.9	32.1	32.1	760.7	0
2008/06/22	02:00 a.m.	26.2	26.4	26.2	85	23.4	0.9	ENE	3.22	2.7	NE	26.2	28.8	28.8	760	0
2008/06/22	03:00 a.m.	26.1	26.2	25.9	85	23.3	0.4	ENE	1.61	2.2	E	26.1	28.6	28.6	759.9	0
2008/06/22	11:00 a.m.	32.7	34.4	32.7	66	25.5	1.8	ESE	6.44	4.9	ESE	32.7	41.1	41.1	761.3	0
2008/06/22	01:00 a.m.	26.4	27	26.4	85	23.7	1.3	NE	4.83	2.7	NE	26.4	29.3	29.3	760.3	0
2008/06/22	04:00 a.m.	25.4	26.1	25.4	87	23.1	0.4	NE	1.61	2.2	ENE	25.4	27.8	27.8	759.7	0
2008/06/22	05:00 a.m.	24.8	25.4	24.8	88	22.7	0.4	NE	1.61	2.7	E	24.8	26.9	26.9	759.7	0
2008/06/22	12:00 a.m.	27.1	27.6	27.1	86	24.5	0.9	NNE	3.22	2.7	ENE	27.1	30.8	30.8	761	0
2008/06/22	08:00 p.m.	28.9	29.6	28.9	77	24.4	2.2	NNE	8.05	4.9	NNW	28.9	34.1	34.1	760.2	0
2008/06/22	09:00 p.m.	28.2	28.9	28.1	81	24.6	3.1	NNE	11.27	6.3	NNE	28.2	32.8	32.8	761	0
2008/06/22	10:00 p.m.	27.8	28.2	27.8	83	24.6	2.2	NNE	8.05	4.5	N	27.8	32.1	32.1	761.6	0
2008/06/22	11:00 p.m.	27.6	27.8	27.6	84	24.6	0.9	NNE	3.22	4	NE	27.6	31.7	31.7	761.6	0
2008/06/22	06:00 p.m.	30.3	31.1	30.3	72	24.7	3.1	NW	11.27	6.3	NNW	30.3	36.2	36.2	759.5	0
2008/06/22	10:00 a.m.	32.7	32.7	30.1	63	24.7	2.2	S	8.05	4.9	SSW	32.7	39.8	39.8	761.3	0
2008/06/22	09:00 a.m.	30.1	30.3	29.3	71	24.3	1.8	SSW	6.44	4.5	SSW	30.1	35.6	35.6	761.3	0
2008/06/22	08:00 a.m.	29.3	30.2	29.9	76	24.6	0.4	SW	1.61	3.1	SSW	29.3	34.7	34.7	761.2	0
2008/06/22	12:00 p.m.	31.6	32.8	31.6	71	25.7	4	W	14.48	8.5	W	31.6	39.2	39.2	760.5	0
2008/06/22	01:00 p.m.	32.3	32.4	31.4	70	26.1	4	W	14.48	8.5	W	32.3	41.2	41.2	759.9	0
2008/06/22	02:00 p.m.	31.2	32.3	31.2	72	25.6	4.5	W	16.09	8.5	W	31	38.2	37.9	759.5	0
2008/06/22	03:00 p.m.	31.8	31.8	30.6	68	25.1	3.6	W	12.87	6.7	W	31.8	38.8	38.8	758.9	0
2008/06/22	04:00 p.m.	31.6	32.5	31.6	70	25.4	4	WNW	14.48	7.2	WNW	31.5	38.7	38.6	758.7	0
2008/06/22	05:00 p.m.	30.8	31.7	30.8	72	25.2	3.6	WNW	12.87	6.3	NW	30.8	37.3	37.3	759.4	0
2008/06/22	07:00 p.m.	29.6	30.3	29.6	75	24.7	2.2	WNW	8.05	4.9	NNW	29.6	35.2	35.2	759.9	0
	PROMEDIO	29.0	29.5	28.6	77.3	24.5	2.0	NNE	7.3	4.7	#iDIV/0!	29.0	34.1	34.1	760.3	0.0

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JUNIO DE 2008**

2008/06/02	09:00 a.m.	29.4	29.9	27.7	73	24.1	0.9	E	3.22	2.7	ENE	29.4	34.4	34.4	762	0
2008/06/02	02:00 a.m.	26	26.3	25.9	87	23.7	0.4	ENE	1.61	2.7	NNE	26	28.8	28.8	760.6	0
2008/06/02	03:00 a.m.	25.9	26.2	25.9	88	23.8	0.4	ENE	1.61	1.8	ENE	25.9	28.8	28.8	760.3	0
2008/06/02	04:00 a.m.	26.3	26.3	25.9	85	23.6	0.4	ESE	1.61	2.2	ESE	26.3	29.2	29.2	760.3	0
2008/06/02	07:00 a.m.	26.9	26.9	25.6	85	24.2	0.4	ESE	1.61	2.7	ESE	26.9	30.4	30.4	761.7	0
2008/06/02	08:00 p.m.	28.8	29.1	28.8	78	24.6	2.2	N	8.05	5.4	N	28.8	34.2	34.2	760.5	0
2008/06/02	12:00 a.m.	26.8	27.3	26.8	83	23.7	1.8	NNE	6.44	4	N	26.8	29.9	29.9	761.5	0
2008/06/02	01:00 a.m.	26.3	26.8	26.3	86	23.7	1.8	NNE	6.44	3.6	NE	26.3	29.2	29.2	761.1	0
2008/06/02	09:00 p.m.	28.7	28.9	28.7	79	24.7	1.8	NNE	6.44	4	NNE	28.7	34.1	34.1	761.1	0
2008/06/02	10:00 p.m.	28.1	28.7	28.1	82	24.7	2.7	NNE	9.66	5.4	NE	28.1	32.9	32.9	761.2	0
2008/06/02	11:00 p.m.	27.7	28.1	27.7	84	24.7	2.2	NNE	8.05	4	N	27.7	32	32	761.1	0
2008/06/02	05:00 a.m.	25.4	26.4	25.4	88	23.3	0	SE	0	1.3	E	25.4	27.9	27.9	760.7	0
2008/06/02	06:00 a.m.	25.7	25.7	25.4	88	23.5	0	SE	0	0.9	E	25.7	28.3	28.3	761.1	0
2008/06/02	08:00 a.m.	27.7	27.7	26.9	82	24.4	0.9	SSW	3.22	3.6	SSW	27.7	31.8	31.8	761.7	0
2008/06/02	10:00 a.m.	30.9	30.9	29.2	69	24.6	0.4	SW	1.61	2.7	SW	30.9	36.7	36.7	762	0
2008/06/02	11:00 a.m.	31.2	31.3	30.7	71	25.3	1.3	SW	4.83	4.5	W	31.2	37.7	37.7	761.5	0
2008/06/02	12:00 p.m.	32.8	32.9	31.1	63	24.8	2.7	W	9.66	5.4	W	32.8	40.2	40.2	760.9	0
2008/06/02	01:00 p.m.	31.6	33	31.4	70	25.4	4	W	14.48	7.2	W	31.5	38.7	38.6	759.9	0
2008/06/02	02:00 p.m.	32.2	32.7	31.6	69	25.8	4	W	14.48	8.5	W	32.2	40.5	40.5	759.2	0
2008/06/02	03:00 p.m.	31.1	32.2	31.1	70	25	4.5	W	16.09	9.4	W	30.9	37.2	37	758.8	0
2008/06/02	04:00 p.m.	31.1	31.4	30.9	71	25.2	4	W	14.48	8.5	W	30.9	37.5	37.3	758.9	0
2008/06/02	05:00 p.m.	30.6	31.1	30.6	72	25	3.6	W	12.87	6.3	W	30.6	36.9	36.9	759	0
2008/06/02	06:00 p.m.	29.6	30.7	29.6	75	24.7	3.1	WNW	11.27	6.3	NW	29.6	35.2	35.2	759.6	0
2008/06/02	07:00 p.m.	29.1	29.6	29.1	78	24.9	3.1	WNW	11.27	4.9	NW	29.1	34.7	34.7	759.9	0
	PROMEDIO	28.7	29.2	28.4	78.2	24.5	1.9	W	7.0	4.5	#¡DIV/O!	28.7	33.6	33.6	760.6	0.0
2008/06/03	10:00 p.m.	28.1	28.8	28.1	81	24.5	0.9	ENE	3.22	2.2	E	28.1	32.6	32.6	761	0
2008/06/03	04:00 a.m.	26.4	26.6	26.4	88	24.3	0	N	0	0.9	NE	26.4	29.7	29.7	759.6	0
2008/06/03	03:00 a.m.	26.4	26.7	26.4	88	24.3	0.4	NE	1.61	2.7	ENE	26.4	29.7	29.7	759.8	0
2008/06/03	05:00 a.m.	26.4	26.7	26.4	88	24.3	0	NE	0	0.9	N	26.4	29.7	29.7	759.7	0
2008/06/03	09:00 p.m.	28.8	29.8	28.8	78	24.6	0.4	NE	1.61	2.7	NE	28.8	34.2	34.2	760.7	0
2008/06/03	12:00 a.m.	27.4	27.7	27.4	85	24.7	1.8	NNE	6.44	4.9	NNE	27.4	31.6	31.6	761.2	0
2008/06/03	01:00 a.m.	27.1	27.4	27.1	86	24.5	2.2	NNE	8.05	4.9	NNE	27.1	30.8	30.8	760.5	0
2008/06/03	02:00 a.m.	26.7	27.1	26.7	88	24.5	1.8	NNE	6.44	4	N	26.7	30.2	30.2	760.3	0
2008/06/03	11:00 p.m.	27.8	28.1	27.8	81	24.3	0.9	NNE	3.22	3.6	NNE	27.8	31.9	31.9	761.1	0
2008/06/03	06:00 a.m.	26.7	26.7	26.3	89	24.7	0	SSW	0	1.8	SSW	26.7	30.3	30.3	760.2	0
2008/06/03	07:00 a.m.	27.7	27.8	26.7	85	25	0.4	SW	1.61	2.7	SSW	27.7	32.3	32.3	760.7	0
2008/06/03	08:00 a.m.	28.4	28.4	27.7	82	25.1	1.3	SW	4.83	3.1	WSW	28.4	33.8	33.8	761.1	0
2008/06/03	09:00 a.m.	30	30	28.4	74	24.9	1.8	SW	6.44	4	WSW	30	35.9	35.9	761.1	0
2008/06/03	10:00 a.m.	31.1	31.2	30	70	25	1.8	W	6.44	4	W	31.1	37.2	37.2	761	0
2008/06/03	02:00 p.m.	33.3	33.9	32.8	63	25.3	4	W	14.48	6.7	W	33.3	41.7	41.7	759.3	0
2008/06/03	03:00 p.m.	32.2	33.7	32.1	68	25.5	4.5	W	16.09	8.9	WNW	32.2	40.2	40.2	759	0

**RESUMEN DE LOS PRINCIPALES DATOS METEOROLÓGICOS OBTENIDOS DURANTE LOS DÍAS DE MONITOREO DE RUIDO AMBIENTAL . REFINERÍA DE CARTAGENA**

**JUNIO DE 2008**

2008/06/03	04:00 p.m.	31.9	32.2	31.7	69	25.5	4	W	14.48	8.5	W	31.9	39.7	39.7	759.3	0
2008/06/03	07:00 p.m.	29.7	30.6	29.7	74	24.6	2.2	W	8.05	4.5	WNW	29.7	35.3	35.3	760	0
2008/06/03	05:00 p.m.	32.3	32.3	31.7	67	25.4	2.7	WNW	9.66	5.8	W	32.3	40.3	40.3	759.2	0
2008/06/03	06:00 p.m.	30.6	32.3	30.6	72	25	2.2	WNW	8.05	4.5	WNW	30.6	36.9	36.9	759.4	0
2008/06/03	08:00 p.m.	29.8	29.8	29.7	73	24.4	0.9	WNW	3.22	3.1	SW	29.8	35.2	35.2	760.5	0
2008/06/03	11:00 a.m.	31.6	31.8	31.1	69	25.2	2.2	WSW	8.05	4.5	SW	31.6	38.6	38.6	760.8	0
2008/06/03	12:00 p.m.	32.8	33.2	31.6	63	24.9	2.2	WSW	8.05	5.4	WNW	32.8	40.3	40.3	760.5	0
2008/06/03	01:00 p.m.	32.8	33.9	32.7	64	25.1	2.7	WSW	9.66	5.4	WSW	32.8	40.7	40.7	760	0
PROMEDIO		29.4	29.9	29.1	76.9	24.8	1.7	W	6.6	4.3	#iDIV/0!	29.1	34.3	34.3	760.3	0.0

2008/06/05	06:00 a.m.	25.3	25.3	24.8	87	23	0.4	E	1.61	2.2	E	25.3	27.6	27.6	760.1	0
2008/06/05	07:00 a.m.	27.9	27.9	25.3	80	24.2	0	E	0	1.8	SSE	27.9	32.1	32.1	760.7	0
2008/06/05	02:00 a.m.	26.2	26.4	26.2	85	23.4	0.9	ENE	3.22	2.7	NE	26.2	28.8	28.8	760	0
2008/06/05	03:00 a.m.	26.1	26.2	25.9	85	23.3	0.4	ENE	1.61	2.2	E	26.1	28.6	28.6	759.9	0
2008/06/05	11:00 a.m.	32.7	34.4	32.7	66	25.5	1.8	ESE	6.44	4.9	ESE	32.7	41.1	41.1	761.3	0
2008/06/05	01:00 a.m.	26.4	27	26.4	85	23.7	1.3	NE	4.83	2.7	NE	26.4	29.3	29.3	760.3	0
2008/06/05	04:00 a.m.	25.4	26.1	25.4	87	23.1	0.4	NE	1.61	2.2	ENE	25.4	27.8	27.8	759.7	0
2008/06/05	05:00 a.m.	24.8	25.4	24.8	88	22.7	0.4	NE	1.61	2.7	E	24.8	26.9	26.9	759.7	0
2008/06/05	12:00 a.m.	27.1	27.6	27.1	86	24.5	0.9	NNE	3.22	2.7	ENE	27.1	30.8	30.8	761	0
2008/06/05	08:00 p.m.	28.9	29.6	28.9	77	24.4	2.2	NNE	8.05	4.9	NNW	28.9	34.1	34.1	760.2	0
2008/06/05	09:00 p.m.	28.2	28.9	28.1	81	24.6	3.1	NNE	11.27	6.3	NNE	28.2	32.8	32.8	761	0
2008/06/05	10:00 p.m.	27.8	28.2	27.8	83	24.6	2.2	NNE	8.05	4.5	N	27.8	32.1	32.1	761.6	0
2008/06/05	11:00 p.m.	27.6	27.8	27.6	84	24.6	0.9	NNE	3.22	4	NE	27.6	31.7	31.7	761.6	0
2008/06/05	06:00 p.m.	30.3	31.1	30.3	72	24.7	3.1	NW	11.27	6.3	NNW	30.3	36.2	36.2	759.5	0
2008/06/05	10:00 a.m.	32.7	32.7	30.1	63	24.7	2.2	S	8.05	4.9	SSW	32.7	39.8	39.8	761.3	0
2008/06/05	09:00 a.m.	30.1	30.3	29.3	71	24.3	1.8	SSW	6.44	4.5	SSW	30.1	35.6	35.6	761.3	0
2008/06/05	08:00 a.m.	29.3	30.2	27.9	76	24.6	0.4	SW	1.61	3.1	SSW	29.3	34.7	34.7	761.2	0
2008/06/05	12:00 p.m.	31.6	32.8	31.6	71	25.7	4	W	14.48	8.5	W	31.6	39.2	39.2	760.5	0
2008/06/05	01:00 p.m.	32.3	32.4	31.4	70	26.1	4	W	14.48	8.5	W	32.3	41.2	41.2	759.9	0
2008/06/05	02:00 p.m.	31.2	32.3	31.2	72	25.6	4.5	W	16.09	8.5	W	31	38.2	37.9	759.5	0
2008/06/05	03:00 p.m.	31.8	31.8	30.6	68	25.1	3.6	W	12.87	6.7	W	31.8	38.8	38.8	758.9	0
2008/06/05	04:00 p.m.	31.6	32.5	31.6	70	25.4	4	WNW	14.48	7.2	WNW	31.5	38.7	38.6	758.7	0
2008/06/05	05:00 p.m.	30.8	31.7	30.8	72	25.2	3.6	WNW	12.87	6.3	NW	30.8	37.3	37.3	759.4	0
2008/06/05	07:00 p.m.	29.6	30.3	29.6	75	24.7	2.2	WNW	8.05	4.9	NNW	29.6	35.2	35.2	759.9	0
	PROMEDIO	29.0	29.5	28.6	77.3	24.5	2.0	NNE	7.3	4.7	#iDIV/0!	29.0	34.1	34.1	760.3	0.0

2008/06/15	06:00 a.m.	25.3	25.3	24.8	87	23	0.4	E	1.61	2.2	E	25.3	27.6	27.6	760.1	0
2008/06/15	07:00 a.m.	27.9	27.9	25.3	80	24.2	0	E	0	1.8	SSE	27.9	32.1	32.1	760.7	0
2008/06/15	02:00 a.m.	26.2	26.4	26.2	85	23.4	0.9	ENE	3.22	2.7	NE	26.2	28.8	28.8	760	0
2008/06/15	03:00 a.m.	26.1	26.2	25.9	85	23.3	0.4	ENE	1.61	2.2	E	26.1	28.6	28.6	759.9	0
2008/06/15	11:00 a.m.	32.7	34.4	32.7	66	25.5	1.8	ESE	6.44	4.9	ESE	32.7	41.1	41.1	761.3	0
2008/06/15	01:00 a.m.	26.4	27	26.4	85	23.7	1.3	NE	4.83	2.7	NE	26.4	29.3	29.3	760.3	0
2008/06/15	04:00 a.m.	25.4	26.1	25.4	87	23.1	0.4	NE	1.61	2.2	ENE	25.4	27.8	27.8	759.7	0

**RESUMEN DE LOS PRINCIPALES DATOS METEOROLÓGICOS OBTENIDOS DURANTE LOS DÍAS DE MONITOREO DE RUIDO AMBIENTAL . REFINERÍA DE CARTAGENA**

**JUNIO DE 2008**

2008/06/15	05:00 a.m.	24.8	25.4	24.8	88	22.7	0.4	NE	1.61	2.7	E	24.8	26.9	26.9	759.7	0
2008/06/15	12:00 a.m.	27.1	27.6	27.1	86	24.5	0.9	NNE	3.22	2.7	ENE	27.1	30.8	30.8	761	0
2008/06/15	08:00 p.m.	28.9	29.6	28.9	77	24.4	2.2	NNE	8.05	4.9	NNW	28.9	34.1	34.1	760.2	0
2008/06/15	09:00 p.m.	28.2	28.9	28.1	81	24.6	3.1	NNE	11.27	6.3	NNE	28.2	32.8	32.8	761	0
2008/06/15	10:00 p.m.	27.8	28.2	27.8	83	24.6	2.2	NNE	8.05	4.5	N	27.8	32.1	32.1	761.6	0
2008/06/15	11:00 p.m.	27.6	27.8	27.6	84	24.6	0.9	NNE	3.22	4	NE	27.6	31.7	31.7	761.6	0
2008/06/15	06:00 p.m.	30.3	31.1	30.3	72	24.7	3.1	NW	11.27	6.3	NNW	30.3	36.2	36.2	759.5	0
2008/06/15	10:00 a.m.	32.7	32.7	30.1	63	24.7	2.2	S	8.05	4.9	SSW	32.7	39.8	39.8	761.3	0
2008/06/15	09:00 a.m.	30.1	30.3	29.3	71	24.3	1.8	SSW	6.44	4.5	SSW	30.1	35.6	35.6	761.3	0
2008/06/15	08:00 a.m.	29.3	30.2	27.9	76	24.6	0.4	SW	1.61	3.1	SSW	29.3	34.7	34.7	761.2	0
2008/06/15	12:00 p.m.	31.6	32.8	31.6	71	25.7	4	W	14.48	8.5	W	31.6	39.2	39.2	760.5	0
2008/06/15	01:00 p.m.	32.3	32.4	31.4	70	26.1	4	W	14.48	8.5	W	32.3	41.2	41.2	759.9	0
2008/06/15	02:00 p.m.	31.2	32.3	31.2	72	25.6	4.5	W	16.09	8.5	W	31	38.2	37.9	759.5	0
2008/06/15	03:00 p.m.	31.8	31.8	30.6	68	25.1	3.6	W	12.87	6.7	W	31.8	38.8	38.8	758.9	0
2008/06/15	04:00 p.m.	31.6	32.5	31.6	70	25.4	4	WNW	14.48	7.2	WNW	31.5	38.7	38.6	758.7	0
2008/06/15	05:00 p.m.	30.8	31.7	30.8	72	25.2	3.6	WNW	12.87	6.3	NW	30.8	37.3	37.3	759.4	0
2008/06/15	07:00 p.m.	29.6	30.3	29.6	75	24.7	2.2	WNW	8.05	4.9	NNW	29.6	35.2	35.2	759.9	0
PROMEDIO		29.0	29.5	28.6	77.3	24.5	2.0	NNE	7.3	4.7	#¡DIV/O!	29.0	34.1	34.1	760.3	0.0

2008/06/15	12:00 a.m.	27.1	27.6	27.1	86	24.5	0.9	NNE	3.22	2.7	ENE	27.1	30.8	30.8	761	0
2008/06/15	01:00 a.m.	26.4	27	26.4	85	23.7	1.3	NE	4.83	2.7	NE	26.4	29.3	29.3	760.3	0
2008/06/15	02:00 a.m.	26.2	26.4	26.2	85	23.4	0.9	ENE	3.22	2.7	NE	26.2	28.8	28.8	760	0
2008/06/15	03:00 a.m.	26.1	26.2	25.9	85	23.3	0.4	ENE	1.61	2.2	E	26.1	28.6	28.6	759.9	0
2008/06/15	04:00 a.m.	25.4	26.1	25.4	87	23.1	0.4	NE	1.61	2.2	ENE	25.4	27.8	27.8	759.7	0
2008/06/15	05:00 a.m.	24.8	25.4	24.8	88	22.7	0.4	NE	1.61	2.7	E	24.8	26.9	26.9	759.7	0
2008/06/15	06:00 a.m.	25.3	25.3	24.8	87	23	0.4	E	1.61	2.2	E	25.3	27.6	27.6	760.1	0
2008/06/15	07:00 a.m.	27.9	27.9	25.3	80	24.2	0	E	0	1.8	SSE	27.9	32.1	32.1	760.7	0
2008/06/15	08:00 a.m.	29.3	30.2	27.9	76	24.6	0.4	SW	1.61	3.1	SSW	29.3	34.7	34.7	761.2	0
2008/06/15	09:00 a.m.	30.1	30.3	29.3	71	24.3	1.8	SSW	6.44	4.5	SSW	30.1	35.6	35.6	761.3	0
2008/06/15	10:00 a.m.	32.7	32.7	30.1	63	24.7	2.2	S	8.05	4.9	SSW	32.7	39.8	39.8	761.3	0
2008/06/15	11:00 a.m.	32.7	34.4	32.7	66	25.5	1.8	ESE	6.44	4.9	ESE	32.7	41.1	41.1	761.3	0
2008/06/15	12:00 p.m.	31.6	32.8	31.6	71	25.7	4	W	14.48	8.5	W	31.6	39.2	39.2	760.5	0
2008/06/15	01:00 p.m.	32.3	32.4	31.4	70	26.1	4	W	14.48	8.5	W	32.3	41.2	41.2	759.9	0
2008/06/15	02:00 p.m.	31.2	32.3	31.2	72	25.6	4.5	W	16.09	8.5	W	31	38.2	37.9	759.5	0
2008/06/15	03:00 p.m.	31.8	31.8	30.6	68	25.1	3.6	W	12.87	6.7	W	31.8	38.8	38.8	758.9	0
2008/06/15	04:00 p.m.	31.6	32.5	31.6	70	25.4	4	WNW	14.48	7.2	WNW	31.5	38.7	38.6	758.7	0
2008/06/15	05:00 p.m.	30.8	31.7	30.8	72	25.2	3.6	WNW	12.87	6.3	NW	30.8	37.3	37.3	759.4	0
2008/06/15	06:00 p.m.	30.3	31.1	30.3	72	24.7	3.1	NW	11.27	6.3	NNW	30.3	36.2	36.2	759.5	0
2008/06/15	07:00 p.m.	29.6	30.3	29.6	75	24.7	2.2	WNW	8.05	4.9	NNW	29.6	35.2	35.2	759.9	0
2008/06/15	08:00 p.m.	28.9	29.6	28.9	77	24.4	2.2	NNE	8.05	4.9	NNW	28.9	34.1	34.1	760.2	0
2008/06/15	09:00 p.m.	28.2	28.9	28.1	81	24.6	3.1	NNE	11.27	6.3	NNE	28.2	32.8	32.8	761	0
2008/06/15	10:00 p.m.	27.8	28.2	27.8	83	24.6	2.2	NNE	8.05	4.5	N	27.8	32.1	32.1	761.6	0
2008/06/15	11:00 p.m.	27.6	27.8	27.6	84	24.6	0.9	NNE	3.22	4	NE	27.6	31.7	31.7	761.6	0



**RESUMEN DE LOS PRINCIPALES DATOS METEOROLÓGICOS OBTENIDOS DURANTE LOS DÍAS DE MONITOREO DE RUIDO AMBIENTAL . REFINERÍA DE CARTAGENA  
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2008/06/16	06:00 a.m.	25.3	25.3	24.8	87	23	0.4	E	1.61	2.2	E	25.3	27.6	27.6	760.1	0
2008/06/16	07:00 a.m.	27.9	27.9	25.3	80	24.2	0	E	0	1.8	SSE	27.9	32.1	32.1	760.7	0
2008/06/16	02:00 a.m.	26.2	26.4	26.2	85	23.4	0.9	ENE	3.22	2.7	NE	26.2	28.8	28.8	760	0
2008/06/16	03:00 a.m.	26.1	26.2	25.9	85	23.3	0.4	ENE	1.61	2.2	E	26.1	28.6	28.6	759.9	0
2008/06/16	11:00 a.m.	32.7	34.4	32.7	66	25.5	1.8	ESE	6.44	4.9	ESE	32.7	41.1	41.1	761.3	0
2008/06/16	01:00 a.m.	26.4	27	26.4	85	23.7	1.3	NE	4.83	2.7	NE	26.4	29.3	29.3	760.3	0
2008/06/16	04:00 a.m.	25.4	26.1	25.4	87	23.1	0.4	NE	1.61	2.2	ENE	25.4	27.8	27.8	759.7	0
2008/06/16	05:00 a.m.	24.8	25.4	24.8	88	22.7	0.4	NE	1.61	2.7	E	24.8	26.9	26.9	759.7	0
2008/06/16	12:00 a.m.	27.1	27.6	27.1	86	24.5	0.9	NNE	3.22	2.7	ENE	27.1	30.8	30.8	761	0
2008/06/16	08:00 p.m.	28.9	29.6	28.9	77	24.4	2.2	NNE	8.05	4.9	NNW	28.9	34.1	34.1	760.2	0
2008/06/16	09:00 p.m.	28.2	28.9	28.1	81	24.6	3.1	NNE	11.27	6.3	NNE	28.2	32.8	32.8	761	0
2008/06/16	10:00 p.m.	27.8	28.2	27.8	83	24.6	2.2	NNE	8.05	4.5	N	27.8	32.1	32.1	761.6	0
2008/06/16	11:00 p.m.	27.6	27.8	27.6	84	24.6	0.9	NNE	3.22	4	NE	27.6	31.7	31.7	761.6	0
2008/06/16	06:00 p.m.	30.3	31.1	30.3	72	24.7	3.1	NW	11.27	6.3	NNW	30.3	36.2	36.2	759.5	0
2008/06/16	10:00 a.m.	32.7	32.7	30.1	63	24.7	2.2	S	8.05	4.9	SSW	32.7	39.8	39.8	761.3	0
2008/06/16	09:00 a.m.	30.1	30.3	29.3	71	24.3	1.8	SSW	6.44	4.5	SSW	30.1	35.6	35.6	761.3	0
2008/06/16	08:00 a.m.	29.3	30.2	27.9	76	24.6	0.4	SW	1.61	3.1	SSW	29.3	34.7	34.7	761.2	0
2008/06/16	12:00 p.m.	31.6	32.8	31.6	71	25.7	4	W	14.48	8.5	W	31.6	39.2	39.2	760.5	0
2008/06/16	01:00 p.m.	32.3	32.4	31.4	70	26.1	4	W	14.48	8.5	W	32.3	41.2	41.2	759.9	0
2008/06/16	02:00 p.m.	31.2	32.3	31.2	72	25.6	4.5	W	16.09	8.5	W	31	38.2	37.9	759.5	0
2008/06/16	03:00 p.m.	31.8	31.8	30.6	68	25.1	3.6	W	12.87	6.7	W	31.8	38.8	38.8	758.9	0
2008/06/16	04:00 p.m.	31.6	32.5	31.6	70	25.4	4	WNW	14.48	7.2	WNW	31.5	38.7	38.6	758.7	0
2008/06/16	05:00 p.m.	30.8	31.7	30.8	72	25.2	3.6	WNW	12.87	6.3	NW	30.8	37.3	37.3	759.4	0
2008/06/16	07:00 p.m.	29.6	30.3	29.6	75	24.7	2.2	WNW	8.05	4.9	NNW	29.6	35.2	35.2	759.9	0
PROMEDIO		29.0	29.5	28.6	77.3	24.5	2.0	NNE	7.3	4.7	#DIV/0!	29.0	34.1	34.1	760.3	0.0

2008/06/02	09:00 a.m.	29.4	29.9	27.7	73	24.1	0.9	E	3.22	2.7	ENE	29.4	34.4	34.4	762	0
2008/06/02	02:00 a.m.	26	26.3	25.9	87	23.7	0.4	ENE	1.61	2.7	NNE	26	28.8	28.8	760.6	0
2008/06/02	03:00 a.m.	25.9	26.2	25.9	88	23.8	0.4	ENE	1.61	1.8	ENE	25.9	28.8	28.8	760.3	0
2008/06/02	04:00 a.m.	26.3	26.3	25.9	85	23.6	0.4	ESE	1.61	2.2	ESE	26.3	29.2	29.2	760.3	0
2008/06/02	07:00 a.m.	26.9	26.9	25.6	85	24.2	0.4	ESE	1.61	2.7	ESE	26.9	30.4	30.4	761.7	0
2008/06/02	08:00 p.m.	28.8	29.1	28.8	78	24.6	2.2	N	8.05	5.4	N	28.8	34.2	34.2	760.5	0
2008/06/02	12:00 a.m.	26.8	27.3	26.8	83	23.7	1.8	NNE	6.44	4	N	26.8	29.9	29.9	761.5	0
2008/06/02	01:00 a.m.	26.3	26.8	26.3	86	23.7	1.8	NNE	6.44	3.6	NE	26.3	29.2	29.2	761.1	0
2008/06/02	09:00 p.m.	28.7	28.9	28.7	79	24.7	1.8	NNE	6.44	4	NNE	28.7	34.1	34.1	761.1	0
2008/06/02	10:00 p.m.	28.1	28.7	28.1	82	24.7	2.7	NNE	9.66	5.4	NE	28.1	32.9	32.9	761.2	0
2008/06/02	11:00 p.m.	27.7	28.1	27.7	84	24.7	2.2	NNE	8.05	4	N	27.7	32	32	761.1	0
2008/06/02	05:00 a.m.	25.4	26.4	25.4	88	23.3	0	SE	0	1.3	E	25.4	27.9	27.9	760.7	0
2008/06/02	06:00 a.m.	25.7	25.7	25.4	88	23.5	0	SE	0	0.9	E	25.7	28.3	28.3	761.1	0
2008/06/02	08:00 a.m.	27.7	27.7	26.9	82	24.4	0.9	SSW	3.22	3.6	SSW	27.7	31.8	31.8	761.7	0
2008/06/02	10:00 a.m.	30.9	30.9	29.2	69	24.6	0.4	SW	1.61	2.7	SW	30.9	36.7	36.7	762	0
2008/06/02	11:00 a.m.	31.2	31.3	30.7	71	25.3	1.3	SW	4.83	4.5	W	31.2	37.7	37.7	761.5	0

**RESUMEN DE LOS PRINCIPALES DATOS METEOROLÓGICOS OBTENIDOS DURANTE LOS DÍAS DE MONITOREO DE RUIDO AMBIENTAL . REFINERÍA DE CARTAGENA**

**JUNIO DE 2008**

2008/06/02	12:00 p.m.	32.8	32.9	31.1	63	24.8	2.7	W	9.66	5.4	W	32.8	40.2	40.2	760.9	0
2008/06/02	01:00 p.m.	31.6	33	31.4	70	25.4	4	W	14.48	7.2	W	31.5	38.7	38.6	759.9	0
2008/06/02	02:00 p.m.	32.2	32.7	31.6	69	25.8	4	W	14.48	8.5	W	32.2	40.5	40.5	759.2	0
2008/06/02	03:00 p.m.	31.1	32.2	31.1	70	25	4.5	W	16.09	9.4	W	30.9	37.2	37	758.8	0
2008/06/02	04:00 p.m.	31.1	31.4	30.9	71	25.2	4	W	14.48	8.5	W	30.9	37.5	37.3	758.9	0
2008/06/02	05:00 p.m.	30.6	31.1	30.6	72	25	3.6	W	12.87	6.3	W	30.6	36.9	36.9	759	0
2008/06/02	06:00 p.m.	29.6	30.7	29.6	75	24.7	3.1	WNW	11.27	6.3	NW	29.6	35.2	35.2	759.6	0
2008/06/02	07:00 p.m.	29.1	29.6	29.1	78	24.9	3.1	WNW	11.27	4.9	NW	29.1	34.7	34.7	759.9	0
2008/06/04	06:00 a.m.	25.3	25.3	24.8	87	23	0.4	E	1.61	2.2	E	25.3	27.6	27.6	760.1	0
2008/06/04	07:00 a.m.	27.9	27.9	25.3	80	24.2	0	E	0	1.8	SSE	27.9	32.1	32.1	760.7	0
2008/06/04	02:00 a.m.	26.2	26.4	26.2	85	23.4	0.9	ENE	3.22	2.7	NE	26.2	28.8	28.8	760	0
2008/06/04	03:00 a.m.	26.1	26.2	25.9	85	23.3	0.4	ENE	1.61	2.2	E	26.1	28.6	28.6	759.9	0
2008/06/04	11:00 a.m.	32.7	34.4	32.7	66	25.5	1.8	ESE	6.44	4.9	ESE	32.7	41.1	41.1	761.3	0
2008/06/04	01:00 a.m.	26.4	27	26.4	85	23.7	1.3	NE	4.83	2.7	NE	26.4	29.3	29.3	760.3	0
2008/06/04	04:00 a.m.	25.4	26.1	25.4	87	23.1	0.4	NE	1.61	2.2	ENE	25.4	27.8	27.8	759.7	0
2008/06/04	05:00 a.m.	24.8	25.4	24.8	88	22.7	0.4	NE	1.61	2.7	E	24.8	26.9	26.9	759.7	0
2008/06/04	12:00 a.m.	27	27.8	27	84	24.1	1.8	NNE	6.44	3.6	NNE	27	30.4	30.4	760.7	0
2008/06/04	08:00 p.m.	28.9	29.6	28.9	77	24.4	2.2	NNE	8.05	4.9	NNW	28.9	34.1	34.1	760.2	0
2008/06/04	09:00 p.m.	28.2	28.9	28.1	81	24.6	3.1	NNE	11.27	6.3	NNE	28.2	32.8	32.8	761	0
2008/06/04	10:00 p.m.	27.8	28.2	27.8	83	24.6	2.2	NNE	8.05	4.5	N	27.8	32.1	32.1	761.6	0
2008/06/04	11:00 p.m.	27.6	27.8	27.6	84	24.6	0.9	NNE	3.22	4	NE	27.6	31.7	31.7	761.6	0
2008/06/04	06:00 p.m.	30.3	31.1	30.3	72	24.7	3.1	NW	11.27	6.3	NNW	30.3	36.2	36.2	759.5	0
2008/06/04	10:00 a.m.	32.7	32.7	30.1	63	24.7	2.2	S	8.05	4.9	SSW	32.7	39.8	39.8	761.3	0
2008/06/04	09:00 a.m.	30.1	30.3	29.3	71	24.3	1.8	SSW	6.44	4.5	SSW	30.1	35.6	35.6	761.3	0
2008/06/04	08:00 a.m.	29.3	30.2	27.9	76	24.6	0.4	SW	1.61	3.1	SSW	29.3	34.7	34.7	761.2	0
2008/06/04	12:00 p.m.	31.6	32.8	31.6	71	25.7	4	W	14.48	8.5	W	31.6	39.2	39.2	760.5	0
2008/06/04	01:00 p.m.	32.3	32.4	31.4	70	26.1	4	W	14.48	8.5	W	32.3	41.2	41.2	759.9	0
2008/06/04	02:00 p.m.	31.2	32.3	31.2	72	25.6	4.5	W	16.09	8.5	W	31	38.2	37.9	759.5	0
2008/06/04	03:00 p.m.	31.8	31.8	30.6	68	25.1	3.6	W	12.87	6.7	W	31.8	38.8	38.8	758.9	0
2008/06/04	04:00 p.m.	31.6	32.5	31.6	70	25.4	4	WNW	14.48	7.2	WNW	31.5	38.7	38.6	758.7	0
2008/06/04	05:00 p.m.	30.8	31.7	30.8	72	25.2	3.6	WNW	12.87	6.3	NW	30.8	37.3	37.3	759.4	0
2008/06/04	07:00 p.m.	29.6	30.3	29.6	75	24.7	2.2	WNW	8.05	4.9	NNW	29.6	35.2	35.2	759.9	0
	PROMEDIO	29.0	29.5	28.6	77.2	24.5	2.1	NNE	7.4	4.8	# DIV/0!	29.0	34.1	34.1	760.3	0.0





















