

## SUPPLEMENTARY MATERIAL FOR:

### Increasing weekend effect in ground-level O<sub>3</sub> in metropolitan areas of Mexico during 1988-2016

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**Table S1.** Data capture of weekend and weekday O<sub>3</sub> 1-h averages during the time window defined from the peak probability distribution for all monitoring sites of the three metropolitan areas.

Year	MCMA				
	MER	PED	SAG	TLA	XAL
1988	50	60		50	
1989	52	56		52	
1990	62	48		58	54
1991	35	54		48	54
1992	48	51	56	38	46
1993	71	60	54	58	56
1994	96	90	96	88	92
1995	98	92	94	92	98
1996	100	100	100	100	94
1997	100	98	100	100	100
1998	100	100	100	98	100
1999	98	100	100	100	100
2000	83	94	92	77	88
2001	85	87	71	79	83
2002	62	77	60	81	69
2003	79	77	81	60	69
2004	73	67	83	79	77
2005	75	73	83	67	71
2006	65	71	67	85	62
2007	75	60	65	81	54
2008	63	33	37	60	46
2009	62	54	40	71	46
2010	63	62	54	67	67
2011	71	67	56	52	73
2012	81	73	44	50	79
2013	79	88	65	73	67
2014	81	63	73	81	65
2015	71	81	94	81	79
2016	69	77	67	73	75

**Table S1.** Continuation.

Year	GMA				
	ATE	CEN	MIR	TLA	VAL
1996	65	62	48	62	67
1997	42	54	65	75	62
1998	63	63	65	71	56
1999	56	63	73	69	67
2000	85	90	85	85	92
2001	96	98	98	92	96
2002	94	92	79	90	90
2003	90	88	65	83	94
2004	88	87	88	79	88
2005	71	92	83	85	83
2006	96	88	85	83	96
2007	71	87	79	90	88
2008	79	54	85	75	87
2009	73	83	69	65	62
2010	96	83	54	75	85
2011	77	63	58	87	92
2012	60	69	75	77	96
2013	90	88	75	79	87
2014	88	90	75	94	69
2015	90	77	75	83	90
2016	77	85	42	79	90

**Table S1.** Continuation.

Year	MMA				
	GPE	SNN	OBI	SNB	TLA
1993	82	84	82	82	79
1994	82	81	84	84	81
1995	82	81	79	65	76
1996	85	79	85	82	85
1997	81	84	76	84	82
1998	52	59	47	84	84
1999	51	55	54	81	81
2000	59	84	73	76	82
2001	79	81	68	81	56
2002	73	79	81	76	82
2003	76	77	68	69	76
2004	82	82	84	84	82
2005	76	79	84	79	82
2006	84	84	82	84	81
2007	84	85	85	85	84
2008	71	84	82	84	84
2009	84	84	81	81	84
2010	82	76	81	84	84
2011	79	79	84	84	84
2012	77	85	81	84	85
2013	82	74	82	84	74
2014	84	84	69	84	69
2015	82	73	82	73	26
2016	79	66	15	81	79