

SUPPLEMENTARY MATERIAL

Table S1. An appendix table for mapping names and codes of the 76 TEPA's AQ monitoring stations (nodes).

Station	Name (code)	Station	Name (code)	Station	Name (code)	Station	Name (code)
1	Keelung (ST_001)	20	Pingzhen (ST_020)	39	Xingang (ST_039)	58	Pingtung (ST_058)
2	Xizhi (ST_002)	21	Longtan (ST_021)	40	Puzi (ST_040)	59	Chaozhou (ST_059)
3	Wanli (ST_003)	22	Hukou (ST_022)	41	Taixi (ST_041)	60	Hengchun (ST_060)
4	Xindian (ST_004)	23	Zhudong (ST_023)	42	Chiayi (ST_042)	61	Taitung (ST_061)
5	Tucheng (ST_005)	24	Hsinchu (ST_024)	43	Xinying (ST_043)	62	Hualien (ST_062)
6	Banqiao (ST_006)	25	Toufen (ST_025)	44	Shanhua (ST_044)	63	Yangming (ST_063)
7	Xinzhuang (ST_007)	26	Miaoli (ST_026)	45	Annan (ST_045)	64	Yilan (ST_064)
8	Cailiao (ST_008)	27	Sanyi (ST_027)	46	Tainan (ST_046)	65	Dongshan (ST_065)
9	Linkou (ST_009)	28	Fengyuan (ST_028)	47	Meinong (ST_047)	66	Sanchong (ST_066)
10	Tamsui (ST_010)	29	Shalu (ST_029)	48	Qiaotou (ST_048)	67	Zhongli (ST_067)
11	Shilin (ST_011)	30	Dali (ST_030)	49	Renwu (ST_049)	68	Zhushan (ST_068)
12	Zhongshan (ST_012)	31	Zhongming (ST_031)	50	Fengshan (ST_050)	69	Yonghe (ST_069)
13	Wanhua (ST_013)	32	Xitun (ST_032)	51	Daliao (ST_051)	70	Fuxing (ST_070)
14	Guting (ST_014)	33	Changhua (ST_033)	52	Linyuan (ST_052)	71	Puli (ST_071)
15	Songshan (ST_015)	34	Xianxi (ST_034)	53	Nanzi (ST_053)	72	Mailiao (ST_072)
16	Datong (ST_016)	35	Erlin (ST_035)	54	Zuoying (ST_054)	73	Matsu (ST_073) ¹
17	Taoyuan (ST_017)	36	Nantou (ST_036)	55	Qianjin (ST_055)	74	Kinmen (ST_074) ¹
18	Dayuan (ST_018)	37	Douliu (ST_037)	56	Qianzhen (ST_056)	75	Magong ¹ (ST_075)
19	Guanyin (ST_019)	38	Lunbei (ST_038)	57	Xiaogang (ST_057)	76	Guanshan (ST_076)

¹Offshore AQ monitoring stations