AQO Pollutant Emission Inventory for Industrial Emissions

Industrial Source	Source ID	Type	X	Y	Base Elevation	Release Height	Exit Temperature	Exit Velocity	Internal Diameter	X-dim	Y-dim	Angle	Emission Rate Referenced from Specified License							Emission Rate Referenced from TM [11]			Operation Hour per Day
													RSP		FSP		NOx	SO_2	CO	Pb	RSP	FSP	NOx	
			(m)	(m)	(mPD)	(m)	(K)	(m/s)	(m)	(m)	(m)	(°)	(g/s)	($g/m^2/s$)	(g/s)	($g/m^2/s$)	(g/s)	(g/s)	(g/s)	(g/s)	(g/s)	(g/s)	(g/s)	
Existing WENT Landfill [1]	EWT1	Point	810684	831036	8	19.3	473	7.000	2.86	-	-	-	5.283E-02	-	5.283E-02	-	1.272E-01	1.567E-02	-	-	-	-	-	24 Hour
	EWT2	Point	810687	831018	7	19.3	473	7.000	2.86	-	-	-	5.283E-02	-	5.283E-02	-	1.272E-01	1.567E-02	-	-	-	-	-	
	EWT3	Point	810677	831010	6	21.7	473	7.200	1.75	-	-	-	5.283E-02	-	5.283E-02	-	1.272E-01	1.567E-02	-	-	-	-	-	
	EWT4	Point	810626	831043	7	21.7	420	7.500	1.75	-	-	-	5.283E-02	-	5.283E-02	-	1.272E-01	1.567E-02	-	-	-	-	-	
	EWT5	Point	810686	831153	7	17	1123	0.230	3.96	-	-	-	3.647E-02	-	3.647E-02	-	8.780E-02	1.082E-02	-	-	-	-	-	
	EWT6	Point	810692	831149	8	17	1123	0.230	3.96	-	-	-	3.647E-02	-	3.647E-02	-	8.780E-02	1.082E-02	-	-	-	-	-	
	EWT7	Point	810699	831146	10	17	1123	0.230	3.96	-	-	-	3.647E-02	-	3.647E-02	-	8.780E-02	1.082E-02	-	-	-	-	-	
	EWT8	Point	810714	831163	12	5.5	723	12.700	0.35	-	-	-	2.278E-02	-	2.278E-02	-	1.183E-01	2.370E-03	-	-	-	-	-	
	EWT9	Point	810674	831116	8	5.5	781	19.600	0.25	-	-	-	2.278E-02	-	2.278E-02	-	1.183E-01	2.370E-03	-	-	-	-	-	
	EWT10	Point	810675	831119	8	5.5	781	19.600	0.25	-	-	-	2.278E-02	-	2.278E-02	-	1.183E-01	2.370E-03	-	-	-	-	-	
WENTX [1]	WTX1	Point	810492	831393	7	21.7	420	7.500	1.75	-	-	-	6.324E-02	-	6.324E-02	-	1.522E-01	1.876E-02	-	-	-	-	-	24 Hour
	WTX2	Point	810492	831381	7	21.7	420	7.500	1.75	-	-	-	6.324E-02	-	6.324E-02	-	1.522E-01	1.876E-02	-	-	-	-	-	
	WTX3	Point	810492	831370	7	21.7	420	7.500	1.75	-	-	-	6.324E-02	-	6.324E-02	-	1.522E-01	1.876E-02	-	-	-	-	-	
	WTX4	Point	810492	831358	7	21.7	420	7.500	1.75	-	-	-	6.324E-02	-	6.324E-02	-	1.522E-01	1.876E-02	-	-	-	-	-	
	WTX5	Point	810579	831347	7	17	1123	0.230	3.96	-	-	-	6.601E-02	-	6.601E-02	-	1.589E-01	1.958E-02	-	-	-	-	-	
	WTX6	Point	810587	831347	7	17	1123	0.230	3.96	-	-	-	6.601E-02	-	6.601E-02	-	1.589E-01	1.958E-02	-	-	-	-	-	
	WTX7	Point	810595	831347	7	17	1123	0.230	3.96	-	-	-	6.601E-02	-	6.601E-02	-	1.589E-01	1.958E-02	-	-	-	-	-	
	WTX8	Point	810554	831362	7	5.5	781	19.600	0.25	-	-	-	2.692E-02	-	2.692E-02	-	1.399E-01	2.801E-03	-	-	-	-	-	
	WTX9	Point	810568	831362	7	5.5	781	19.600	0.25	-	-	-	2.692E-02	-	2.692E-02	-	1.399E-01	2.801E-03	-	-	-	-	-	
	WTX10	Point	810557	831339	7	5.5	781	19.600	0.25	-	-	-	2.692E-02	-	2.692E-02	-	1.399E-01	2.801E-03	-	-	-	-	-	
CLP LFG Generator Units [1]	CLP1	POINT	810881	831651	7	20.0	453	34.000	0.50	-	-	-	3.570E-02	-	3.570E-02	-	3.600E-01	1.939E-02	-	-	-	-	-	24 Hour
	CLP2	POINT	810890	831627	7	20.0	453	34.000	0.50	-	-	-	2.380E-02	-	2.380E-02	-	2.400E-01	1.939E-02	-	-	-	-	-	
	CLP3	POINT	810933	831679	5	20.0	453	34.000	0.50	-	-	-	2.380E-02	-	2.380E-02	-	2.400E-01	1.939E-02	-	-	-	-	-	
Hong Kong Asphalt (Green) Ltd [2]	HKA1	POINT	809462	829615	11	15.0	413	13.204	1.50	-	-	-	2.194E-01	-	2.194E-01	-	4.000E+00	2.933E+00	-	-	-	-	-	24 Hour
	HKA2	POINT	809436	829596	10	23.0	403	17.579	1.30	-	-	-	2.194E-01	-	2.194E-01	-	4.000E+00	2.933E+00	-	-	-	-	-	
	HKA3	POINT	809452	829596	10	10.0	0	0.035	0.63	-	-	-	5.556E-04	-	5.556E-04	-	-	-	-	-	-	-	-	
	HKA4	POINT	809453	829623	11	7.0	493	9.069	0.39	-	-	-	2.083E-03	-	2.083E-03	-	2.500E-02	8.333E-02	-	-	-	-	-	
	HKA8	POINT	809454	829631	11	4.0	0	0.001	3.93	-	-	-	9.722E-05	-	9.722E-05	-	-	-	-	-	-	-	-	
	HKA9	POINT	809434	829618	11	2.0	0	0.001	1.81	-	-	-	3.889E-06	-	3.889E-06	-	-	-	-	-	-	-	-	
	HKA10	POINT	809444	829602	11	4.0	0	0.001	1.81	-	-	-	1.944E-05	-	1.944E-05	-	-	-	-	-	-	-	-	
	HKA11_1	AREA	809420	829611	11	0.0	-	-	-	3.50	54.50	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA11_2	AREA	809417	829611	11	0.0	-	-	-	3.50	44.60	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA11_3	AREA	809434	829654	11	0.0	-	-	-	3.50	28.40	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA11_4	AREA	809464	829648	11	0.0	-	-	-	3.50	22.80	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA12	POINT	809432	829601	10	4.0	0	0.001	3.93	-	-	-	3.056E-05	-	3.056E-05	-	-	-	-	-	-	-	-	
	HKA13	AREA	809399	829617	11	4.0	-	-	-	17.50	39.30	10.00	-	1.252E-04	-	1.252E-04	-	-	-	-	-	-	-	
	HKA14	POINT	809452	829597	10	10.0	0	0.035	0.63	-	-	-	5.556E-04	-	5.556E-04	-	-	-	-	-	-	-	-	
	HKA15	POINT	809427	829607	11	4.0	0	0.001	3.93	-	-	-	9.722E-05	-	9.722E-05	-	-	-	-	-	-	-	-	
	HKA16	POINT	809431	829613	11	2.0	0	0.001	1.81	-	-	-	3.889E-06	-	3.889E-06	-	-	-	-	-	-	-	-	
	HKA17	POINT	809445	829590	10	4.0	0	0.001	1.81	-	-	-	1.944E-05	-	1.944E-05	-	-	-	-	-	-	-	-	
	HKA18	POINT	809392	829628	11	4.0	0	0.001	3.93	-	-	-	3.056E-05	-	3.056E-05	-	-	-	-	-	-	-	-	
T. Park [3]	TPA1	POINT	810407	831492	6	65.5	439	13.000	1.60	-	-	-	6.325E-01	-	6.325E-01	-	8.418E+00	4.208E+00	4.210E+00	4.20E-03	-	-	-	24 Hour
	TPA2	POINT	810410	831492	6	65.5	439	13.000	1.60	-	-	-	6.325E-01	-	6.325E-01	-	8.418E+00	4.208E+00	4.210E+00	4.20E-03	-	-	-	
	TPB1	POINT	810407	831496	6	65.5	439	13.000	1.60	-	-	-	6.325E-01	-	6.325E-01	-	8.418E+00	4.208E+00	4.210E+00	4.20E-03	-	-	-	
	TPB2	POINT	810410	831496	6	65.5	439	13.000	1.60	-	-	-	6.325E-01	-	6.325E-01	-	8.418E+00	4.208E+00	4.210E+00	4.20E-03	-	-	-	
	TPA5	POINT	810329	831499	6	25.7	318	4.598	0.10	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA6	POINT	810329	831495	6	25.7	318	4.598	0.10	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA7	POINT	810321	831499	6	25.7	318	4.598	0.10	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA8	POINT	810325	831499	6	25.7	318	4.598	0.10	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA9	POINT	810321	831495	6	25.7	318	4.598	0.10	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA10	POINT	810325	831495	6	25.7	318	4.598	0.10	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA11	POINT	810386	831520	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA12	POINT	810386	831511	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA13	POINT	810386	831516	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA14	POINT	810386	831507	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA15	POINT	810386	831503	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA16	POINT	810386	831493	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA17	POINT	810386	831484	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA18	POINT	810386	831488	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA19	POINT	810383	831478	6	14.7	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA20	POINT	810386	831478	6	14.7	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA21	POINT	810383	831475	6	14.7	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPA22	POINT	810386	831475	6	14.7	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB5	POINT	810480	831499	6	25.7	318	4.598	0.10	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB6	POINT	810480	831495	6	25.7	318	4.598	0.10	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB7	POINT	810489	831499	6	25.7	318	4.598	0.10	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB8	POINT	810484	831499	6	25.7	318	4.598	0.10	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB9	POINT	810489	831495	6	25.7	318	4.598	0.10	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB10	POINT	810484	831495	6	25.7	318	4.598	0.10	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB11	POINT	810424	831520	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB12	POINT	810424	831511	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB13	POINT	810424	831516	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB14	POINT	810424	831507	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB15	POINT	810424	831503	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB16	POINT	810424	831493	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB17	POINT	810424	831488	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB18	POINT	810424	831488	6	23.3	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB19	POINT	810426	831478	6	14.7	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB20	POINT	810424	831478	6	14.7	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB21	POINT	810426	831475	6	14.7	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
	TPB22	POINT	810424	831475	6	14.7	318	2.043	0.15	-	-	-	1.297E-03	-	1.297E-03	-	-	-	-	-	-	-	-	
Black Point Power Station [4]	BPS1	POINT	808810	830476	6	100.0	353	19.304	11.8	-	-	-	1.011E+01	-	1.011E+01	-	1.889E+02	3.033E+01	-	-	1.890E+00	1.890E+00	3.360E+01	24 Hour
	BPS2	POINT	808931	830602	6	100.0	353	19.304	11.8	-	-	-	1.011E+01	-	1.011E+01	-	1.889E+02	3.033E+01	-	-	1.890E+00	1.890E+00	3.360E+01	
	BPS3	POINT	808677	830321	6	80.0	353	17.199	8.3	-	-	-	4.660E+00	-	4.660E+00	-	4.660E+00	1.397E+01	-	-	4.660E+00	4.660E+00	4.660E+00	
	BPS4	POINT	808562	830132	6	85.15	353	17.199	8.3	-	-	-	4.660E+00	-	4.660E+00	-	4.660E+00	1.397E+01	-	-	4.660E+00	4.660E+00	4.660E+00	
	BPS5	POINT	808986	830817	5	9.4	573	3.493	0.9	-	-	-	-	-	-	-	6.400E-01	9.200E-02	-	-	-	-	6.400E-01	
	BPS6	POINT	808891	830823	5	9.4	573	3.493	0.9	-	-	-	-	-	-	-	6.400E-01	9.200E-02	-	-	-	-	6.400E-01	
	BPS7	POINT	808997	830828	5	9.4	573	3.493	0.9	-	-	-	-	-	-	-	6.400E-01	9.200E-02	-	-	-	-	6.400E-01	
	BPS8	POINT	809002	830834	5	9.4	573	3.493	0.9	-	-	-	-	-	-	-	6.400E-01	9.200E-02	-	-	-	-	6.400E-01	
	BPS9	POINT	809007	830839	5	9.4	573	3.493	0.9	-	-	-	-	-	-	-	6.400E-01	9.200E-02	-	-	-	-	6.400E-01	
	BPS10	POINT	809012	830845	5	9.4	573	3.493	0.9	-	-	-	-	-	-	-	6.400E-01	9.200E-02	-	-	-	-	6.400E-01	
	BPS11	POINT	809018	830850	5	9.4	573	3.493	0.9	-	-	-	-	-	-	-	6.400E-01	9.200E-02	-	-	-	-	6.400E-01	
	BPS12	POINT	809098	830925	6	16.0	553	2.006	1.15	-	-	-	-	-	-	-	5.700E-01	9.400E-02	-	-	-	-	5.700E-01	
	BPS13	POINT	809100	830927	6	16.0	553	2.006	1.15	-	-	-	-	-	-	-	5.700E-01	9.400E-02	-	-	-	-	5.700E-01	
	BPS14	POINT	809108	830935	6	16.0	553	2.006	1.15	-	-	-	-	-	-	-	5.700E-01	9.400E-02	-	-	-	-	5.700E-01	
	BPS15	POINT	809110	830937	6	16.0	553	2.006	1.15	-	-	-	-	-	-	-	5.700E-01	9.400E-02	-	-	-	-	5.700E-01	
	BPS16	POINT	809117	830944	6	16.0	553	2.006	1.15	-	-	-	-	-	-	-	5.700E-01	9.400E-02	-	-	-	-	5.700E-01	
	BPS17	POINT	809119	830946	6	16.0	553	2.006	1.15	-	-	-	-	-	-	-	5.700E-01	9.400E-02	-	-	-	-	5.700E-01	
Castle Peak Power Station [5]	CPA1	POINT	809780	826410	7.4	215.0	383.0	19.900	5.4	-	-	-	4.3060E+01	-	4.3060E+01	-	5.4722E+02	7.22E+02	-	-	2.180E+00	2.180E+00	1.125E+02	24 Hour
	CPB1	POINT	809976	826085	7.4	250.0	353.0	26.100	13.2	-	-	-	1.3889E+02	-	1.3889E+02	-	1.31667E+03	5.6667E+02	-	-	2.340E+00	2.340E+00	9.020E+01	
	CPS1	POINT	809817	826439	7.4	24.4	0.0	0.001	0.69	-	-	-	3.330E-01	-	3.330E-01	-	-	-	-	-	3.330E-01	3.330E-01	-	
	CPS2	POINT	810333	825869	7.4	30.3	0.0	13.200	0.90	-	-	-	9.720E-01	-	9.720E-01	-	-	-	-	-	9.720E-01	9.720E-01	-	
	CPS3	POINT	810346	825849	7.4	30.3	0.0	13.200	0.90	-	-	-	9.720E-01	-	9.720E-01	-	-	-	-	-	9.720E-01	9.720E-01	-	
	CPS4	POINT	809832	826130	7.4	24.2	0.0	0.001	1.07	-	-	-	2.030E-01	-	2.030E-01	-	-	-	-	-	2.030E-01	2.030E-01	-	
	CPS5	POINT	809857	826089	7.4	24.2	0.0	0.001	1.07	-	-	-	2.030E-01	-	2.030E-01	-	-	-	-	-	2.030E-01	2.030E-01	-	
	CPS6	POINT	809926	825963	7.4	24.2	0.0	0.001	0.62	-	-	-	7.500E-02	-	7.500E-02	-	-	-	-	-	7.500E-02	7.500E-02	-	
	CPS7	POINT	809952	825921	7.4	7.0	0.0	0.001	0.30	-	-	-	1.400E-02	-	1.400E-02	-	-	-	-	-	1.400E-02	1.400E-02	-	

AQO Pollutant Emission Inventory for Industrial Emissions

Industrial Source	Source ID	Type	X	Y	Base Elevation	Release Height	Exit Temperature	Exit Velocity	Internal Diameter	X-dim	Y-dim	Angle	Emission Rate Referenced from Specified License							Emission Rate Referenced from TM [11]			Operation Hour per Day
													RSP		FSP		NOx	SO_2	CO	Pb	RSP	FSP	NOx	
			(m)	(m)	(mPD)	(m)	(K)	(m/s)	(m)	(m)	(m)	(°)	(g/s)	($g/m^2/s$)	(g/s)	($g/m^2/s$)	(g/s)	(g/s)	(g/s)	(g/s)	(g/s)	(g/s)	(g/s)	
Green Island Cement Plant [6]	GIC1	POINT	810022	825547	4	17.2	0	6.529	1.95	-	-	-	1.794E-01	-	1.794E-01	-	-	-	-	-	-	-	-	24 Hour
	GIC2	POINT	810032	825542	4	17.2	0	6.529	1.95	-	-	-	1.794E-01	-	1.794E-01	-	-	-	-	-	-	-	-	
	GIC3	POINT	810088	825511	5	16	0	17.125	0.44	-	-	-	2.389E-02	-	2.389E-02	-	-	-	-	-	-	-	-	
	GIC4	POINT	810188	825610	7	30	0	18.373	0.60	-	-	-	4.806E-02	-	4.806E-02	-	-	-	-	-	-	-	-	
	GIC5	POINT	810142	825556	5	32	0	14.792	0.67	-	-	-	4.806E-02	-	4.806E-02	-	-	-	-	-	-	-	-	
	GIC6	POINT	810189	825603	7	39.1	0	21.314	0.75	-	-	-	8.694E-02	-	8.694E-02	-	-	-	-	-	-	-	-	
	GIC7	POINT	810175	825611	7	32.8	0	18.137	0.34	-	-	-	1.528E-02	-	1.528E-02	-	-	-	-	-	-	-	-	
	GIC8	POINT	810194	825587	7	17.6	0	10.827	0.39	-	-	-	1.194E-02	-	1.194E-02	-	-	-	-	-	-	-	-	
	GIC9	POINT	810172	825752	7	59.8	343	18.894	0.58	-	-	-	3.972E-02	-	3.972E-02	-	-	-	-	-	-	-	-	
	GIC10	POINT	810168	825765	7	17	343	13.950	0.22	-	-	-	4.167E-03	-	4.167E-03	-	-	-	-	-	-	-	-	
	GIC11	POINT	810369	825839	7	24.5	0	21.710	0.34	-	-	-	1.806E-02	-	1.806E-02	-	-	-	-	-	-	-	-	
	GIC12	POINT	810373	825838	7	39.2	0	20.323	0.39	-	-	-	2.250E-02	-	2.250E-02	-	-	-	-	-	-	-	-	
	GIC13	POINT	810369	825864	7	61.1	0	17.148	0.34	-	-	-	1.444E-02	-	1.444E-02	-	-	-	-	-	-	-	-	
	GIC14	POINT	810344	825880	7	61.1	0	21.040	0.60	-	-	-	5.472E-02	-	5.472E-02	-	-	-	-	-	-	-	-	
	GIC15	POINT	810413	825873	7	24.5	366	34.425	0.86	-	-	-	1.492E-01	-	1.492E-01	-	-	-	-	-	-	-	-	
	GIC16	POINT	810373	825863	7	34.4	366	23.937	0.60	-	-	-	5.056E-02	-	5.056E-02	-	-	-	-	-	-	-	-	
	GIC17	POINT	810390	825915	7	25.5	366	34.425	0.86	-	-	-	1.492E-01	-	1.492E-01	-	-	-	-	-	-	-	-	
	GIC18	POINT	810367	825873	7	34.4	366	22.740	0.60	-	-	-	4.806E-02	-	4.806E-02	-	-	-	-	-	-	-	-	
	GIC19	POINT	810364	825877	7	25.5	343	21.413	0.21	-	-	-	6.111E-03	-	6.111E-03	-	-	-	-	-	-	-	-	
	GIC20	POINT	810389	825914	7	24.5	366	34.425	0.86	-	-	-	1.492E-01	-	1.492E-01	-	-	-	-	-	-	-	-	
	GIC21	POINT	810356	825892	7	34.4	366	22.740	0.60	-	-	-	4.806E-02	-	4.806E-02	-	-	-	-	-	-	-	-	
	GIC22	POINT	810213	825975	7	85.7	333	22.752	0.68	-	-	-	6.778E-02	-	6.778E-02	-	-	-	-	-	-	-	-	
	GIC23	POINT	810221	825967	7	85.7	333	19.645	0.68	-	-	-	5.833E-02	-	5.833E-02	-	-	-	-	-	-	-	-	
	GIC24	POINT	810204	825974	7	85.7	333	19.645	0.68	-	-	-	5.833E-02	-	5.833E-02	-	-	-	-	-	-	-	-	
	GIC25	POINT	810213	825951	7	85.7	333	19.645	0.68	-	-	-	5.833E-02	-	5.833E-02	-	-	-	-	-	-	-	-	
	GIC26	POINT	810203	825971	7	85.7	333	17.922	0.41	-	-	-	1.944E-02	-	1.944E-02	-	-	-	-	-	-	-	-	
	GIC27	POINT	810232	825931	7	30.3	333	18.352	0.60	-	-	-	3.750E-02	-	3.750E-02	-	-	-	-	-	-	-	-	
	GIC28	POINT	810216	825922	7	30.3	333	18.352	0.60	-	-	-	3.750E-02	-	3.750E-02	-	-	-	-	-	-	-	-	
	GIC29	POINT	810192	825963	7	13	333	10.388	0.54	-	-	-	1.944E-02	-	1.944E-02	-	-	-	-	-	-	-	-	
	GIC30	POINT	810195	825957	7	13	333	10.388	0.54	-	-	-	1.944E-02	-	1.944E-02	-	-	-	-	-	-	-	-	
	GIC31	POINT	810198	825952	7	13	333	19.567	0.54	-	-	-	3.694E-02	-	3.694E-02	-	-	-	-	-	-	-	-	
	GIC32	POINT	810201	825947	7	13	333	19.567	0.54	-	-	-	3.694E-02	-	3.694E-02	-	-	-	-	-	-	-	-	
	GIC33	POINT	809940	825669	3	16.9	333	20.815	0.33	-	-	-	1.472E-02	-	1.472E-02	-	-	-	-	-	-	-	-	
	GIC34	POINT	809935	825692	5	29	333	18.943	0.54	-	-	-	3.556E-02	-	3.556E-02	-	-	-	-	-	-	-	-	
	GIC35	POINT	810224	825926	7	30.2	333	19.489	0.60	-	-	-	4.528E-02	-	4.528E-02	-	-	-	-	-	-	-	-	
	GIC36	POINT	810360	825885	7	20	366	11.739	0.42	-	-	-	1.194E-02	-	1.194E-02	-	-	-	-	-	-	-	-	
	GIC39	POINT	810151	825630	7	28.6	0	16.341	0.36	-	-	-	1.528E-02	-	1.528E-02	-	-	-	-	-	-	-	-	
	GIC40	POINT	810245	825723	8	57.6	0	17.852	0.29	-	-	-	1.111E-02	-	1.111E-02	-	-	-	-	-	-	-	-	
	GIC41	POINT	810228	825743	8	40.3	343	19.553	0.56	-	-	-	3.861E-02	-	3.861E-02	-	-	-	-	-	-	-	-	
	GIC42	POINT	810192	825701	7	45.7	343	17.763	0.61	-	-	-	4.139E-02	-	4.139E-02	-	-	-	-	-	-	-	-	
	GIC43	POINT	810176	825730	7	53.3	343	18.313	0.45	-	-	-	2.306E-02	-	2.306E-02	-	-	-	-	-	-	-	-	
	GIC44	POINT	810199	825745	7	53.8	343	17.955	0.76	-	-	-	6.472E-02	-	6.472E-02	-	-	-	-	-	-	-	-	
	GIC45	POINT	810189	825704	7	35.5	343	19.065	0.26	-	-	-	8.056E-03	-	8.056E-03	-	-	-	-	-	-	-	-	
	GIC47	POINT	810198	825723	7	19.5	343	17.784	0.50	-	-	-	2.778E-02	-	2.778E-02	-	-	-	-	-	-	-	-	
	GIC48	POINT	810131	825558	5	17.4	0	14.221	0.59	-	-	-	3.583E-02	-	3.583E-02	-	-	-	-	-	-	-	-	
	GIC50	POINT	810210	825977	7	24.7	343	9.433	0.29	-	-	-	4.722E-03	-	4.722E-03	-	-	-	-	-	-	-	-	
	GIC51	POINT	810371	825809	7	26.4	0	13.000	1.20	-	-	-	1.358E-01	-	1.358E-01	-	-	-	-	-	-	-	-	
	GIC52	POINT	810375	825839	7	30.9	0	10.104	0.70	-	-	-	3.583E-02	-	3.583E-02	-	-	-	-	-	-	-	-	
	GIC56	POINT	810250	825776	7	72.2	338	4.974	1.60	-	-	-	8.083E-02	-	8.083E-02	-	-	-	-	-	-	-	-	
	GIC57	POINT	810325	825844	7	31.2	561	26.906	1.59	-	-	-	3.444E-01	-	3.444E-01	-	-	-	-	-	-	-	-	
	GIC58	POINT	810255	825772	8	113	383	20.601	3.10	-	-	-	5.583E+00	-	5.583E+00	-	1.117E+02	1.258E+01	-	6.944E-02	-	-	-	
	GIC60	POINT	810228	825769	7	113	338	13.998	1.19	-	-	-	1.314E-01	-	1.314E-01	-	-	-	-	-	-	-	-	
	GIC61	POINT	810227	825941	7	32	0	13.309	0.80	-	-	-	6.139E-02	-	6.139E-02	-	-	-	-	-	-	-	-	
	GIC62	POINT	809946	825585	3	17.2	0	6.529	1.95	-	-	-	1.794E-01	-	1.794E-01	-	-	-	-	-	-	-	-	
	GIC63	POINT	809936	825590	2	17.2	0	6.529	1.95	-	-	-	1.794E-01	-	1.794E-01	-	-	-	-	-	-	-	-	
	GIC66	POINT	810375	825853	7	63	0	14.023	0.57	-	-	-	3.056E-02	-	3.056E-02	-	-	-	-	-	-	-	-	
	GIC67	POINT	810167	825748	7	27.8	343	12.667	0.60	-	-	-	2.278E-02	-	2.278E-02	-	-	-	-	-	-	-	-	
	GIC68	POINT	810166	825695	7	29.8	343	12.667	0.60	-	-	-	2.278E-02	-	2.278E-02	-	-	-	-	-	-	-	-	
	GIC69	POINT	810333	825822	7	15.5	383	29.526	0.28	-	-	-	9.250E-02	-	9.250E-02	-	-	-	-	-	-	-	-	
	GIC70	POINT	809946	825704	6	25.9	333	10.492	0.60	-	-	-	5.889E-02	-	5.889E-02	-	-	-	-	-	-	-	-	
	GIC71	POINT	809933	825674	3	24.2	333	5.246	0.60	-	-	-	1.222E-02	-	1.222E-02	-	-	-	-	-	-	-	-	
	GIC72	POINT	810237	825946	7	16.9	333	13.734	0.60	-	-	-	3.194E-02	-	3.194E-02	-	-	-	-	-	-	-	-	
	GIC73	POINT	810352	825860	7	78.8	363	2.325	1.85	-	-	-	4.389E-02	-	4.389E-02	-	-	-	-	-	-	-	-	
	GIC75	POINT	810029	825616	4	2.9	333	40.115	0.23	-	-	-	8.889E-03	-	8.889E-03	-	-	-	-	-	-	-	-	
	GIC76	POINT	810271	825888	7	38.8	338	19.600	1.80	-	-	-	4.028E-01	-	4.028E-01	-	-	-	-	-	-	-	-	
	GIC77	POINT	810284	825877	7	26.9	0	18.801	0.33	-	-	-	1.389E-02	-	1.389E-02	-	-	-	-	-	-	-	-	
	GIC78	POINT	810249	825777	7	61.5	0	19.299	0.30	-	-	-	1.389E-02	-	1.389E-02	-	-	-	-	-	-	-	-	
Hip On Concrete (Hong Kong) Ltd [7]	HOC3	POINT	809161	829463	9	18.0	0	16.828	0.19	-	-	-	4.944E-03	-	4.944E-03	-	-	-	-	-	-	-	-	0700 - 1900
	HOC4	POINT	809153	829458	8	18.0	0	16.828	0.19	-	-	-	4.944E-03	-	4.944E-03	-	-	-	-	-	-	-	-	
	HOC5	POINT	809156	829462	8	9.0	0	10.399	0.19	-	-	-	3.056E-03	-	3.056E-03	-	-	-	-	-	-	-	-	
	HOC8	AREA	809184	829470	9	6.0	-	-	-	3.30	3.60	49.00	-	7.213E-04	-	2.237E-04	-	-	-	-	-	-	-	
	HOC9 1a	AREA	809159	829491	9	0.0	-	-	-	4.00	23.10	120.00	-	2.053E-05	-	4.966E-06	-	-	-	-	-	-	-	
	HOC9 1b	AREA	809116	829479	7	0.0	-	-	-	4.00	43.30	73.00	-	3.848E-05	-	9.309E-06	-	-	-	-	-	-	-	
	HOC9 2a	AREA	809155	829482	9	0.0	-	-	-	4.00	19.40	148.00	-	1.886E-06	-	4.514E-07	-	-	-	-	-	-	-	
	HOC9 2b	AREA	809117	829476	7	0.0	-	-	-	4.00	37.20	80.00	-	1.886E-06	-	4.514E-07	-	-	-	-	-	-	-	
	HOC9 3a	AREA	809138	829470	8	0.0	-	-	-	4.00	20.70	143.00	-	9.292E-07	-	2.248E-07	-	-	-	-	-	-	-	
	HOC9 3b	AREA	809118	829474	7	0.0	-	-	-	4.00	19.80	100.00	-	9.292E-07	-	2.248E-07	-	-	-	-	-	-	-	
	HOC9 4a	AREA	809144	829474	9	0.0	-	-	-	4.00	14.10	127.00	-	1.783E-05	-	3.667E-06	-	-	-	-	-	-	-	
	HOC9 4b	AREA	809117	829476	7	0.0	-	-	-	4.00	25.90	92.00	-	1.783E-05	-	4.314E-06	-	-	-	-	-	-	-	
	HOC10	POINT	809158	829468	9	18.0	0	16.828	0.19	-	-	-	6.667E-03	-	6.667E-03	-	-	-	-	-	-	-	-	
Road Asphalt Ltd [8]	RA1	POINT	809265	829558	9	32.0	333	12.000	1.10	-	-	-	1.139E-01	-	9.167E-02	-	3.139E-01	7.722E-02	3.333E-01	-	-	-	-	24 Hour
	RA2	POINT	809267	829563	9	29.0	0	19.290	0.22	-	-	-	8.333E-03	-	8.333E-03	-	-	-	-	-	-	-	-	0700 - 1900
	RA7	AREA	809233	829568	11	3.5	-	-	-	4.00	26.80	68.00	-	2.342E-05	-	3.547E-06	-	-	-	-	-	-	-	24 Hour
	RA8	AREA	809253	829560	10	3.3	-	-	-	7.30	2.60	68.50	-	3.748E-05	-	5.676E-06	-	-	-	-	-	-	-	
	RA9	POINT	809274	829563	9	4.2	0	0.001	0.01	-	-	-	5.333E-07	-	1.569E-07	-	-	-	-	-	-	-	-	
	RA10_1	AREA	809245	829524	9	0.0	-	-	-	3.50	19.50	0.00	-	6.368E-06	-	1.541E-06	-	-	-	-	-	-	-	0700 - 1900 (100%) 1900 - 0700 (50%)
	RA10_2	AREA	809229	829558	10	0.0	-	-	-	22.50	3.50	45.30	-	6.368E-06	-	1.541E-06	-	-	-	-	-	-	-	
	RA10_3	AREA	809227	829572	11	0.0	-	-	-	13.40	3.50	85.50	-	6.368E-06	-	1.541E-06	-	-	-	-	-	-	-	
	RA10_4	AREA	809228	829574	12	0.0	-	-	-	3.50	28.40	55.70	-	6.368E-06	-	1.541E-06	-	-	-	-	-	-	-	
	RA10_5	AREA	809251	829587	12	0.0	-	-	-	18.90	3.50	32.30	-	6.368E-06	-	1.541E-06	-	-	-	-	-	-	-	
	RA10_6	AREA	809267	829577	11	0.0	-	-	-	19.20	3.50	38.90	-	4.548E-06	-	1.100E-06	-	-	-	-	-	-	-	
	RA10_7	AREA	809279	829548	9	0.0	-	-	-	3.50	18.30	7.00	-	4.548E-06	-	1.100E-06	-	-	-	-	-	-	-	
	RA10_8	AREA	809252	829538	9	0.0	-	-	-	3.50	30.70	67.70	-	6.368E-06	-	1.541E-06	-	-	-	-	-	-	-	
	RA10_9	AREA	809244	829525	9	0.0	-	-	-	3.50	14.20	30.50	-	6.368E-06	-	1.541E-06	-	-	-	-	-	-	-	
	RA10_10	AREA	809239	829546	9	0.0	-	-	-	3.50	18.00	52.50	-	6.842E-07	-	1.655E-07	-	-	-	-	-	-	-	
	RA10_11	AREA	809244	829577	12	0.0	-	-	-	3.50	25.30	66.50	-	1.710E-06	-	4.138E-07	-	-	-	-	-	-	-	
	RA10_12	AREA	809265	829566	10	0.0	-	-	-	3.50	11.20	1.40	-	1.065E-06	-	2.576E-07	-	-	-	-	-	-	-	
	RA10_13	AREA	809266	829576	11	0.0	-	-	-	30.10	3.50	68.20	-	3.672E-06	-	8.883E-07	-	-	-	-	-	-	-	
	RA10_14	AREA	809240	829541	9	0.0	-	-	-	5.00	3.50	2.50	-	1.357E-06	-	3.282E-07	-	-	-	-	-	-	-	
	RA10_15	AREA	809231	829560	10	0.0	-	-	-	3.50	15.00	67.80	-	1.065E-06	-	2.576E-07	-	-	-	-	-	-	-	
	RA11	AREA	809262	829589	12	0.0	-	-	-	12.00	6.00	38.00	-	1.375E-07	-	4.043E-08	-	-	-	-	-	-	-	
	RA12	POINT	809265	829590	12	0.0	0	0.001	0.01	-	-	-	1.315E-04	-	1.992E-05	-	-	-	-	-	-	-	-	24 Hour
	RA13	POINT	809268	829588	12	0.0	0	0.001	0.01	-	-	-	1.315E-04	-	1.992E-05	-	-	-	-	-	-	-	-	
	RA14	POINT	809270	829586	12	0.0	0	0.001	0.01	-	-	-	1.315E-04	-	1.992E-05	-	-	-	-	-	-	-	-	
	RA15	POINT	809273	829585	11	0.0	0	0.001	0.01	-	-	-	1.315E-04	-	1.992E-05	-	-	-	-	-	-	-	-	
	RA16	AREA	809238	829544	9	0.0	-	-	-	3.00	6.00	67.00	-	1.375E-07	-	4.043E-08	-	-	-	-	-	-	-	
	RA17	POINT	809234	829544	9	0.0	0	0.001	0.01	-	-	-	1.578E-04	-	2.390E-05	-	-	-	-	-	-	-	-	

Appendix 3F Details of Industrial Emission Sources

AQO Pollutant Emission Inventory for Industrial Emissions

Industrial Source	Source ID	Type	X	Y	Base Elevation	Release Height	Exit Temperature	Exit Velocity	Internal Diameter	X-dim	Y-dim	Angle	Emission Rate Referenced from Specified License								Emission Rate Referenced from TM [11]			Operation Hour per Day
													RSP		FSP		NOx	SO_2	CO	Pb	RSP	FSP	NOx	
			(m)	(m)	(mPD)	(m)	(K)	(m/s)	(m)	(m)	(m)	(°)	(g/s)	($g/m^2/s$)	(g/s)	($g/m^2/s$)	(g/s)	(g/s)	(g/s)	(g/s)	(g/s)	(g/s)	(g/s)	
Hudson Environmental Technology Limited [9][10]	HET1	POINT	809307	829223	4.3	16.0	423	27.98	0.20	-	-		1.111E-02	-	1.111E-02	-	1.331E-01	2.806E-02	2.806E-02	2.778E-04	-	-	-	assumed 24-hour in APCP

Notes:

[1] Reference was made to the approved "Final Air Quality Impact Assessment Report of Provision of Consultancy Services for Air Quality Impact Assessment at West New Territories Landfill Extension" and the latest information at the time of the I-PARK2 EIA.

[2] Chimney parameters (stack height, exhaust temperature, exhaust velocity and chimney diameter) and emission from Hong Kong Asphalt (Green) Limited was made reference to the respective specified license (License No. L-15-029(5)-A0766) and approved "Final Air Quality Impact Assessment Report of Provision of Consultancy Services for Air Quality Impact Assessment at West New Territories Landfill Extension".

[3] Chimney parameters (stack height, exhaust temperature, exhaust velocity and chimney diameter) and emission from T. Park was made reference to the respective specified license (License No. L-12-009(3)-A0737) and approved "Final Air Quality Impact Assessment Report of Provision of Consultancy Services for Air Quality Impact Assessment at West New Territories Landfill Extension". The emission rates of TPA1-2 and TPB1-2 were reference to the maximum emission rate stated in the specified license.

[4] Chimney parameters (stack height, exhaust temperature, exhaust velocity and chimney diameter) and emission details from power generation units from BPPS (BPS1-BPS4) was provided by EPD and made reference to the respective specified licnese ((License No. L-7-011(13)-A0833a). Emissions from other gas heaters (BPS-BP17) have been referenced to the respective SP license and APCP. The emission rates referenced from its SP license were adopted for short-term impact assessment while the emission rates referenced from 9th TM were adopted for long-term impact assessment.

[5] Chimney parameters (stack height, exhaust temperature, exhaust velocity and chimney diameter) and emission details from Castle Peak Power Station was provided by EPD and made reference to the respective SP license. Due to decomissioning of units 1-3, CPA1 represents unit 4 only. The emission rates referenced from its SP license were adopted for short-term impact assessment while the emission rates referenced from 9th TM were adopted for long-term impact assessment. Emission profile extracted from PATH V3.0 Model was adopted for CPA1 and CPB1 for short-term impact assessment.

[6] Chimney parameters (stack height, exhaust temperature, exhaust velocity and chimney diameter) and emission from Green Island Cement Plant was made reference to the respective specified license (License No. L-3-003(8)-A0823) and approved "Final Air Quality Impact Assessment Report of Provision of Consultancy Services for Air Quality Impact Assessment at West New Territories Landfill Extension".

[7] Chimney parameters (stack height, exhaust temperature, exhaust velocity and chimney diameter) and emission from Hip On Concrete (Hong Kong) Limited was made reference to the respective specified license (License No. L-3-201(4)-A0722a) and approved "Final Air Quality Impact Assessment Report of Provision of Consultancy Services for Air Quality Impact Assessment at West New Territories Landfill Extension".

[8] Chimney parameters (stack height, exhaust temperature, exhaust velocity and chimney diameter) and emission from Road Asphalt Limited was made reference to the respective specified license (License No. L-15-037(2)-A0840) and approved "Final Air Quality Impact Assessment Report of Provision of Consultancy Services for Air Quality Impact Assessment at West New Territories Landfill Extension".

[9] Chimney parameters (stack height, exhaust temperature, exhaust velocity and chimney diameter) and emission from Hudson Environmental Technology Limited was made reference to the respective specified license (License No. L-26-005(1)-A0872).

[10] 24 hrs is adopted as the operation period for assessment for Hudson Environment Technology Limited.

[11] In accordance with the "Ninth Technical Memorandum for Allocation of Emission Allowances in Respect of Specified Licences", the emission allowances after Year 2026 to be allocated to the respective power stations were used in long term (annual) cumulative air quality assessment.

Non-AQO Pollutant Emission Inventory for Industrial Emissions

Industrial Source	Source ID	Emission Rate																					Operation Hour per Day
		Hg (g/s)	Cd (g/s)	Tl (g/s)	As (g/s)	Sb (g/s)	Cr (VI) (g/s)	Co (g/s)	Cu (g/s)	Mn (g/s)	Ni (g/s)	V (g/s)	HCl (g/s)	HF (g/s)	Be (g/s)	Zn (g/s)	Dioxin&Furans (g I-TEQ/s)	TOC (g/s)	VOCs (g/s)	PAHs (g/s)	PCBs (g/s)	NH3 (g/s)	
Existing WENT Landfill [1]	EWT1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24 Hour
	EWT2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EWT3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EWT4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EWT5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EWT6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EWT7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EWT8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EWT9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	EWT10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
WENTX [1]	WTX1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24 Hour
	WTX2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WTX3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WTX4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WTX5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WTX6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WTX7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WTX8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WTX9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	WTX10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CLP LFG Generator Units [1]	CLP1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24 Hour
	CLP2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	CLP3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hong Kong Asphalt (Green) Ltd [2]	HKA1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24 Hour
	HKA2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HKA18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
T. Park [3]	TPA1	1.05E-03	1.05E-03	1.05E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	1.26E+00	8.50E-02	-	-	2.10E-09	4.20E-01	-	-	-	-	24 Hour
	TPA2	1.05E-03	1.05E-03	1.05E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	1.26E+00	8.50E-02	-	-	2.10E-09	4.20E-01	-	-	-	-	
	TPB1	1.05E-03	1.05E-03	1.05E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	1.26E+00	8.50E-02	-	-	2.10E-09	4.20E-01	-	-	-	-	
	TPB2	1.05E-03	1.05E-03	1.05E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	4.20E-03	1.26E+00	8.50E-02	-	-	2.10E-09	4.20E-01	-	-	-	-	
	TPA5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPA22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	TPB22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Black Point Power Station [4]	BPS1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24 Hour
	BPS2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BPS3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.444E+00	
	BPS4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7.444E+00	
	BPS5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BPS6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BPS7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BPS8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BPS9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BPS10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BPS11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BPS12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BPS13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BPS14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BPS15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BPS16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	BPS17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Castle Peak Power Station [5]	CPA1	3.611E-03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24 Hour
	CPB1	2.780E-02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1.778E+01	
	CPS1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	CPS2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	CPS3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	CPS4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Non-AQO Pollutant Emission Inventory for Industrial Emissions

Industrial Source	Source ID	Emission Rate																					Operation Hour per Day
		Hg (g/s)	Cd (g/s)	Tl (g/s)	As (g/s)	Sb (g/s)	Cr (VI) (g/s)	Co (g/s)	Cu (g/s)	Mn (g/s)	Ni (g/s)	V (g/s)	HCl (g/s)	HF (g/s)	Be (g/s)	Zn (g/s)	Dioxin&Furans (g I-TEQ/s)	TOC (g/s)	VOCs (g/s)	PAHs (g/s)	PCBs (g/s)	NH3 (g/s)	
	CPS5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	CPS6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	CPS7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Green Island Cement Plant [6]	GIC1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24 Hour
	GIC2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC26	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC27	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC43	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC44	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC47	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC58	6.944E-03	6.944E-03	6.944E-03	6.944E-02	6.944E-02	6.944E-02	6.944E-02	6.944E-02	6.944E-02	6.944E-02	6.944E-02	1.389E+00	-	-	-	1.389E-08	5.583E+00	-	-	-	-	
	GIC60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC61	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC62	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC63	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC66	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC67	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC68	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC69	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC71	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC72	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC76	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC77	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	GIC78	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hip On Concrete (Hong Kong) Ltd [7]	HOC3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0700 - 1900
	HOC4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HOC5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HOC8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HOC9_1a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HOC9_1b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HOC9_2a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HOC9_2b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HOC9_3a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HOC9_3b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HOC9_4a	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HOC9_4b	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	HOC10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Road Asphalt Ltd [8]	RA1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24 Hour
	RA2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0700 - 1900
	RA7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24 Hour
	RA8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA10_1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0700 - 1900 (100%) 1900 - 0700 (50%)
	RA10_2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA10_3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA10_4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA10_5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA10_6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA10_7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA10_8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA10_9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA10_10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA10_11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA10_12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Non-AQO Pollutant Emission Inventory for Industrial Emissions

Industrial Source	Source ID	Emission Rate																				Operation Hour per Day
		Hg (g/s)	Cd (g/s)	Tl (g/s)	As (g/s)	Sb (g/s)	Cr (VI) (g/s)	Co (g/s)	Cu (g/s)	Mn (g/s)	Ni (g/s)	V (g/s)	HCl (g/s)	HF (g/s)	Be (g/s)	Zn (g/s)	Dioxin&Furans (g I-TEQ/s)	TOC (g/s)	VOCs (g/s)	PAHs (g/s)	PCBs (g/s)	NH3 (g/s)	
	RA10_13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA10_14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA10_15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	24 Hour
	RA12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	RA17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Hudson Environmental Technology Limited [9][10]	HET1	2.778E-05	2.778E-05	2.778E-05	2.778E-04	2.778E-04	2.778E-04	2.778E-04	2.778E-04	2.778E-04	2.778E-04	2.778E-04	6.111E-03	5.556E-04	-	-	5.556E-11	1.111E-02	-	-	-	-	assumed 24-hour in APCP

Notes:

[1] Reference was made to the approved "Final Air Quality Impact Assessment Report of Provision of Consultancy Services for Air Quality Impact Assessment at West New Territories Landfill Extension" and the latest information at the time of the I-PARK2 EIA.

[2] Non-AQO pollutant emission from Hong Kong Asphalt (Green) Limited was made reference to the respective specified license (License No. L-15-029(5)-A0766)

[3] For Hg, Cd, Tl, HCl, HF, Dioxin&Furans and TOC, emission rate of T. Park was made reference to the respective specified license (License No. L-12-009(3)-A0737).

[4] Non-AQO pollutant emission from Black Point Power Station was made reference to the respective specified license (License No. L-7-011(13)-A0833a)

[5] Non-AQO pollutant emission from Castle Peak Power Station was made reference to the respective specified license (License No. L-7-003(13)-A0572b)

[6] Non-AQO pollutant emission from Green Island Cement Plant was made reference to the respective specified license (License No. L-3-003(8)-A0823)

[7] Non-AQO pollutant emission from Hio On Concrete (Hong Kong) Limited was made reference to the respective specified license (License No. L-3-201(4)-A0722a)

[8] Non-AQO pollutant emission from Road Asphalt Limited was made reference to the respective specified license (License No. L-15-037(2)-A0840)

[9] Non-AQO pollutant emission from Hudson Environmental Technology Limited was made reference to the respective specified license (License No. L-26-005(1)-A0872)

[10] 24 hrs is adopted as the operation period for assessment for Hudson Environment Technology Limited.

[11] The maximum emission rate of Total Heavy Metals among the four T-Park stacks referenced from monitoring data is adopted as the emission rate for the Heavy Metals (Sb, As, Cr, Co, Cu, Pb, Mn, Ni, V) in the assessment as a conservative scenario (Source: https://www.epd.gov.hk/epd/english/environmentinhk/waste/data/data_stf.html). According to the information available from "Monitoring of Solid Waste in Hong Kong" between 2015 and 2022 (Source: https://www.wastereduction.gov.hk/en-hk/resources-centre/waste-statistics), about 1,000 tpd dewatered sewage sludge is currently treated at the T-PARK and so a factor of 2 is applied on the monitoring data to reflect the design capacity of 2,000 tpd for T-PARK. The characteristics of the dewatered sewage sludge are expected to remain similar in future and hence the past monitoring data are considered applicable.