

## PDZ 239 - Population and Employment Forecast From TPEDM

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12
2011	0.0	0.0	0.0	0.0	172.3	0.0	0.0	2.8	0.0	0.0	1.1	2.9	4.8	0.0
2012	1.2	0.0	0.0	0.0	172.6	0.0	0.0	2.6	0.0	0.0	67.1	2.8	4.5	0.0
2013	2.4	0.0	0.0	0.0	172.9	0.0	0.0	2.3	0.0	0.0	133.2	2.7	4.3	0.0
2014	3.6	0.0	0.0	0.0	173.3	0.0	0.0	2.1	0.0	0.0	199.3	2.5	4.0	0.0
2015	4.8	0.0	0.0	0.0	173.6	0.0	0.0	1.8	0.0	0.0	265.3	2.4	3.7	0.0
2016	6.0	0.0	0.0	0.0	173.9	0.0	0.0	1.5	0.0	0.0	331.4	2.2	3.4	0.0
2017	7.4	0.0	0.0	0.0	173.9	8.3	0.0	1.6	0.0	0.0	332.2	21.3	1469.6	0.0
2018	8.9	0.0	0.0	0.0	174.0	16.6	0.0	1.7	0.0	0.0	333.1	40.4	2935.8	0.0
2019	10.3	0.0	0.0	0.0	174.0	24.9	0.0	1.8	0.0	0.0	333.9	59.4	4401.9	0.0
2020	11.8	0.0	0.0	0.0	174.1	33.2	0.0	1.9	0.0	0.0	334.7	78.5	5868.1	0.0
2021	13.2	0.0	0.0	0.0	174.1	41.5	0.0	2.0	0.0	0.0	335.6	97.6	7334.3	0.0
2022	1029.9	0.0	0.0	0.0	175.8	83.0	2.2	16.7	0.0	0.0	357.4	130.9	7355.9	0.0
2023	2046.6	0.0	0.0	0.0	177.5	124.6	4.4	31.4	0.0	0.0	379.2	164.3	7377.4	0.0
2024	3063.2	0.0	0.0	0.0	179.2	166.1	6.6	46.1	0.0	0.0	401.0	197.7	7399.0	0.0
2025	4079.9	0.0	0.0	0.0	180.9	207.7	8.9	60.8	0.0	0.0	422.8	231.0	7420.6	0.0
2026	5096.6	0.0	0.0	0.0	182.6	249.2	11.1	75.5	0.0	0.0	444.6	264.4	7442.1	0.0
2027	5943.9	0.0	0.0	0.0	182.9	256.4	11.6	78.2	0.0	0.0	390.1	270.0	7446.7	0.0
2028	6791.2	0.0	0.0	0.0	183.1	263.7	12.1	80.9	0.0	0.0	335.5	275.6	7451.3	0.0
2029	7638.5	0.0	0.0	0.0	183.3	271.0	12.5	83.6	0.0	0.0	281.0	281.1	7455.8	0.0
2030	8485.8	0.0	0.0	0.0	183.6	278.2	13.0	86.3	0.0	0.0	226.5	286.7	7460.4	0.0
2031	9333.0	0.0	0.0	0.0	183.8	285.5	13.5	89.0	0.0	0.0	171.9	292.3	7464.9	0.0
2032	10180.3	0.0	0.0	0.0	184.1	292.7	14.0	91.7	0.0	0.0	117.4	297.9	7469.5	0.0
2033	11027.6	0.0	0.0	0.0	184.3	300.0	14.5	94.4	0.0	0.0	62.9	303.5	7474.1	0.0
2034	11874.9	0.0	0.0	0.0	184.6	307.2	15.0	97.1	0.0	0.0	8.3	309.0	7478.6	0.0
2035	12722.2	0.0	0.0	0.0	184.8	314.5	15.5	99.8	0.0	0.0	0.0	314.6	7483.2	0.0
2036	13569.5	0.0	0.0	0.0	185.1	321.7	16.0	102.5	0.0	0.0	0.0	320.2	7487.8	0.0
2037	14416.8	0.0	0.0	0.0	185.3	329.0	16.4	105.2	0.0	0.0	0.0	325.8	7492.3	0.0
2038	15264.0	0.0	0.0	0.0	185.6	336.2	16.9	107.9	0.0	0.0	0.0	331.4	7496.9	0.0

- Note:
1. The population forecast of Year 2011, 2016, 2021, 2026, 2031 is extracted from 2009-based (TPEDM)
  2. The population forecast of Year 2012 to 2015, 2017 to 2020, 2022 to 2025 & 2027 to 2030 is interpolated from the Years in Note No. 1.
  3. The population forecast of Year 2032 to 2038 is extrapolated from the Year 2026 and 2031.
  4. The "Residential" population is the summation of "Usual Residents" and "Mobile Residents with regular residence in Hong Kong" extracted from 2009-based (TPEDM)
  5. The population set to equal zero if the interpolation or extrapolation of population forecast show negative sign.

## PDZ 239 - ADWF Estimation

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	Total (m3/day)
GUFF	0.23	0.04	0.53	0.33	0.18	0.28	0.08	0.08	0.08	0.08	0.23	1.58	0.28	0.08	
2011	0.0	0.0	0.0	0.0	31.0	0.0	0.0	0.2	0.0	0.0	0.2	4.7	1.3	0.0	37.5
2012	0.3	0.0	0.0	0.0	31.1	0.0	0.0	0.2	0.0	0.0	15.4	4.4	1.3	0.0	52.7
2013	0.6	0.0	0.0	0.0	31.1	0.0	0.0	0.2	0.0	0.0	30.6	4.2	1.2	0.0	67.9
2014	0.8	0.0	0.0	0.0	31.2	0.0	0.0	0.2	0.0	0.0	45.8	4.0	1.1	0.0	83.1
2015	1.1	0.0	0.0	0.0	31.2	0.0	0.0	0.1	0.0	0.0	61.0	3.8	1.0	0.0	98.3
2016	1.4	0.0	0.0	0.0	31.3	0.0	0.0	0.1	0.0	0.0	76.2	3.6	1.0	0.0	113.5
2017	1.7	0.0	0.0	0.0	31.3	2.3	0.0	0.1	0.0	0.0	76.4	33.7	411.5	0.0	557.1
2018	2.0	0.0	0.0	0.0	31.3	4.6	0.0	0.1	0.0	0.0	76.6	63.8	822.0	0.0	1000.6
2019	2.4	0.0	0.0	0.0	31.3	7.0	0.0	0.1	0.0	0.0	76.8	93.9	1232.5	0.0	1444.1
2020	2.7	0.0	0.0	0.0	31.3	9.3	0.0	0.2	0.0	0.0	77.0	124.0	1643.1	0.0	1887.6
2021	3.0	0.0	0.0	0.0	31.3	11.6	0.0	0.2	0.0	0.0	77.2	154.1	2053.6	0.0	2331.1
2022	236.9	0.0	0.0	0.0	31.6	23.2	0.2	1.3	0.0	0.0	82.2	206.9	2059.6	0.0	2642.0
2023	470.7	0.0	0.0	0.0	32.0	34.9	0.4	2.5	0.0	0.0	87.2	259.6	2065.7	0.0	2952.9
2024	704.5	0.0	0.0	0.0	32.3	46.5	0.5	3.7	0.0	0.0	92.2	312.3	2071.7	0.0	3263.8
2025	938.4	0.0	0.0	0.0	32.6	58.1	0.7	4.9	0.0	0.0	97.2	365.0	2077.8	0.0	3574.7
2026	1172.2	0.0	0.0	0.0	32.9	69.8	0.9	6.0	0.0	0.0	102.3	417.7	2083.8	0.0	3885.6
2027	1367.1	0.0	0.0	0.0	32.9	71.8	0.9	6.3	0.0	0.0	89.7	426.6	2085.1	0.0	4080.3
2028	1562.0	0.0	0.0	0.0	33.0	73.8	1.0	6.5	0.0	0.0	77.2	435.4	2086.4	0.0	4275.1
2029	1756.8	0.0	0.0	0.0	33.0	75.9	1.0	6.7	0.0	0.0	64.6	444.2	2087.6	0.0	4469.9
2030	1951.7	0.0	0.0	0.0	33.0	77.9	1.0	6.9	0.0	0.0	52.1	453.0	2088.9	0.0	4664.6
2031	2146.6	0.0	0.0	0.0	33.1	79.9	1.1	7.1	0.0	0.0	39.5	461.8	2090.2	0.0	4859.4
2032	2341.5	0.0	0.0	0.0	33.1	82.0	1.1	7.3	0.0	0.0	27.0	470.7	2091.5	0.0	5054.2
2033	2536.4	0.0	0.0	0.0	33.2	84.0	1.2	7.6	0.0	0.0	14.5	479.5	2092.7	0.0	5248.9
2034	2731.2	0.0	0.0	0.0	33.2	86.0	1.2	7.8	0.0	0.0	1.9	488.3	2094.0	0.0	5443.7
2035	2926.1	0.0	0.0	0.0	33.3	88.1	1.2	8.0	0.0	0.0	0.0	497.1	2095.3	0.0	5649.1
2036	3121.0	0.0	0.0	0.0	33.3	90.1	1.3	8.2	0.0	0.0	0.0	505.9	2096.6	0.0	5856.4
2037	3315.9	0.0	0.0	0.0	33.4	92.1	1.3	8.4	0.0	0.0	0.0	514.8	2097.8	0.0	6063.7
2038	3510.7	0.0	0.0	0.0	33.4	94.1	1.4	8.6	0.0	0.0	0.0	523.6	2099.1	0.0	6271.0

## PDZ 241 - Population and Employment Forecast From TPEDM

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12
2011	17034.0	2699.0	21.7	11.3	383.2	474.3	217.5	788.4	67.4	0.0	224.5	519.8	2064.5	47.2
2012	17224.2	2699.0	20.5	11.5	376.5	471.8	214.2	789.8	65.5	0.0	217.0	537.3	2102.5	46.8
2013	17414.4	2699.0	19.2	11.6	369.8	469.3	210.9	791.2	63.7	0.0	209.6	554.9	2140.5	46.4
2014	17604.6	2699.0	18.0	11.8	363.1	466.8	207.6	792.7	61.8	0.0	202.2	572.5	2178.6	46.0
2015	17794.8	2699.0	16.8	12.0	356.4	464.3	204.3	794.1	59.9	0.0	194.8	590.0	2216.6	45.7
2016	17985.0	2699.0	15.6	12.2	349.7	461.8	201.0	795.5	58.1	0.0	187.4	607.6	2254.6	45.3
2017	18106.8	2760.2	15.6	12.2	345.7	451.8	201.3	798.7	57.2	0.0	201.3	591.5	2260.1	44.7
2018	18228.5	2821.4	15.6	12.2	341.8	441.7	201.5	801.9	56.4	0.0	215.3	575.4	2265.7	44.1
2019	18350.3	2882.6	15.6	12.2	337.8	431.6	201.7	805.2	55.5	0.0	229.2	559.3	2271.2	43.5
2020	18472.1	2943.8	15.6	12.2	333.9	421.5	201.9	808.4	54.7	0.0	243.1	543.2	2276.8	43.0
2021	18593.8	3005.0	15.6	12.2	329.9	411.4	202.1	811.6	53.8	0.0	257.1	527.1	2282.3	42.4
2022	18756.4	3005.0	14.9	12.1	327.5	410.0	200.9	809.3	52.5	0.0	251.5	524.7	2289.2	42.8
2023	18919.0	3005.0	14.1	12.1	325.1	408.6	199.8	807.0	51.2	0.0	246.0	522.3	2296.1	43.3
2024	19081.6	3005.0	13.4	12.0	322.7	407.3	198.6	804.7	50.0	0.0	240.4	519.9	2302.9	43.7
2025	19244.2	3005.0	12.6	12.0	320.2	405.9	197.4	802.4	48.7	0.0	234.9	517.5	2309.8	44.2
2026	19406.8	3005.0	11.8	12.0	317.8	404.5	196.3	800.1	47.4	0.0	229.3	515.1	2316.7	44.6
2027	19225.9	3005.0	11.2	11.9	316.6	402.0	195.9	795.9	46.9	0.0	238.3	512.7	2306.2	44.5
2028	19045.1	3005.0	10.6	11.9	315.3	399.6	195.6	791.8	46.5	0.0	247.3	510.3	2295.8	44.5
2029	18864.3	3005.0	10.0	11.9	314.1	397.1	195.3	787.7	46.1	0.0	256.2	507.9	2285.3	44.4
2030	18683.4	3005.0	9.4	11.9	312.8	394.7	194.9	783.5	45.7	0.0	265.2	505.5	2274.9	44.3
2031	18502.6	3005.0	8.8	11.9	311.5	392.2	194.6	779.4	45.2	0.0	274.2	503.0	2264.4	44.2
2032	18321.8	3005.0	8.2	11.9	310.3	389.7	194.2	775.2	44.8	0.0	283.2	500.6	2254.0	44.2
2033	18140.9	3005.0	7.6	11.9	309.0	387.3	193.9	771.1	44.4	0.0	292.1	498.2	2243.5	44.1
2034	17960.1	3005.0	7.0	11.9	307.8	384.8	193.6	766.9	43.9	0.0	301.1	495.8	2233.1	44.0
2035	17779.3	3005.0	6.4	11.9	306.5	382.4	193.2	762.8	43.5	0.0	310.1	493.4	2222.7	44.0
2036	17598.4	3005.0	5.8	11.9	305.3	379.9	192.9	758.7	43.1	0.0	319.0	491.0	2212.2	43.9
2037	17417.6	3005.0	5.2	11.9	304.0	377.5	192.6	754.5	42.7	0.0	328.0	488.5	2201.8	43.8
2038	17236.8	3005.0	4.6	11.9	302.8	375.0	192.2	750.4	42.2	0.0	337.0	486.1	2191.3	43.7

- Note:
1. The population forecast of Year 2011, 2016, 2021, 2026, 2031 is extracted from 2009-based (TPEDM)
  2. The population forecast of Year 2012 to 2015, 2017 to 2020, 2022 to 2025 & 2027 to 2030 is interpolated from the Years in Note No. 1.
  3. The population forecast of Year 2032 to 2038 is extrapolated from the Year 2026 and 2031.
  4. The "Residential" population is the summation of "Usual Residents" and "Mobile Residents with regular residence in Hong Kong" extracted from 2009-based (TPEDM)
  5. The population set to equal zero if the interpolation or extrapolation of population forecast show negative sign.

## PDZ 241 - ADWF Estimation

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	Total (m3/day)
GUFF	0.23	0.04	0.53	0.33	0.18	0.28	0.08	0.08	0.08	0.08	0.23	1.58	0.28	0.08	
2011	3917.8	108.0	11.5	3.7	69.0	132.8	17.4	63.1	5.4	0.0	51.6	821.2	578.1	3.8	5783.3
2012	3961.6	108.0	10.8	3.8	67.8	132.1	17.1	63.2	5.2	0.0	49.9	849.0	588.7	3.7	5861.0
2013	4005.3	108.0	10.2	3.8	66.6	131.4	16.9	63.3	5.1	0.0	48.2	876.8	599.4	3.7	5938.6
2014	4049.1	108.0	9.6	3.9	65.4	130.7	16.6	63.4	4.9	0.0	46.5	904.5	610.0	3.7	6016.2
2015	4092.8	108.0	8.9	4.0	64.2	130.0	16.3	63.5	4.8	0.0	44.8	932.3	620.6	3.7	6093.8
2016	4136.6	108.0	8.3	4.0	62.9	129.3	16.1	63.6	4.6	0.0	43.1	960.0	631.3	3.6	6171.5
2017	4164.6	110.4	8.3	4.0	62.2	126.5	16.1	63.9	4.6	0.0	46.3	934.6	632.8	3.6	6177.9
2018	4192.6	112.9	8.3	4.0	61.5	123.7	16.1	64.2	4.5	0.0	49.5	909.2	634.4	3.5	6184.3
2019	4220.6	115.3	8.3	4.0	60.8	120.8	16.1	64.4	4.4	0.0	52.7	883.7	635.9	3.5	6190.7
2020	4248.6	117.8	8.3	4.0	60.1	118.0	16.2	64.7	4.4	0.0	55.9	858.3	637.5	3.4	6197.1
2021	4276.6	120.2	8.3	4.0	59.4	115.2	16.2	64.9	4.3	0.0	59.1	832.9	639.1	3.4	6203.5
2022	4314.0	120.2	7.9	4.0	58.9	114.8	16.1	64.7	4.2	0.0	57.8	829.1	641.0	3.4	6236.2
2023	4351.4	120.2	7.5	4.0	58.5	114.4	16.0	64.6	4.1	0.0	56.6	825.3	642.9	3.5	6268.8
2024	4388.8	120.2	7.1	4.0	58.1	114.0	15.9	64.4	4.0	0.0	55.3	821.5	644.8	3.5	6301.5
2025	4426.2	120.2	6.7	4.0	57.6	113.6	15.8	64.2	3.9	0.0	54.0	817.7	646.7	3.5	6334.1
2026	4463.6	120.2	6.3	3.9	57.2	113.3	15.7	64.0	3.8	0.0	52.7	813.9	648.7	3.6	6366.8
2027	4422.0	120.2	6.0	3.9	57.0	112.6	15.7	63.7	3.8	0.0	54.8	810.1	645.7	3.6	6318.9
2028	4380.4	120.2	5.6	3.9	56.8	111.9	15.6	63.3	3.7	0.0	56.9	806.3	642.8	3.6	6271.0
2029	4338.8	120.2	5.3	3.9	56.5	111.2	15.6	63.0	3.7	0.0	58.9	802.4	639.9	3.6	6223.1
2030	4297.2	120.2	5.0	3.9	56.3	110.5	15.6	62.7	3.7	0.0	61.0	798.6	637.0	3.5	6175.2
2031	4255.6	120.2	4.7	3.9	56.1	109.8	15.6	62.3	3.6	0.0	63.1	794.8	634.0	3.5	6127.3
2032	4214.0	120.2	4.3	3.9	55.9	109.1	15.5	62.0	3.6	0.0	65.1	791.0	631.1	3.5	6079.4
2033	4172.4	120.2	4.0	3.9	55.6	108.4	15.5	61.7	3.6	0.0	67.2	787.2	628.2	3.5	6031.5
2034	4130.8	120.2	3.7	3.9	55.4	107.8	15.5	61.4	3.5	0.0	69.3	783.3	625.3	3.5	5983.6
2035	4089.2	120.2	3.4	3.9	55.2	107.1	15.5	61.0	3.5	0.0	71.3	779.5	622.3	3.5	5935.7
2036	4047.6	120.2	3.1	3.9	54.9	106.4	15.4	60.7	3.4	0.0	73.4	775.7	619.4	3.5	5887.8
2037	4006.1	120.2	2.7	3.9	54.7	105.7	15.4	60.4	3.4	0.0	75.4	771.9	616.5	3.5	5839.9
2038	3964.5	120.2	2.4	3.9	54.5	105.0	15.4	60.0	3.4	0.0	77.5	768.1	613.6	3.5	5792.0

## PDZ 245 - Population and Employment Forecast From TPEDM

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12
2011	39179.0	8256.0	35.0	1.3	1431.4	1326.7	637.4	607.9	115.6	0.0	792.9	778.8	3893.9	12.3
2012	40228.0	8256.0	67.0	1.3	1469.5	1447.1	669.1	858.5	111.1	0.0	846.3	872.1	4068.1	12.2
2013	41277.0	8256.0	98.9	1.3	1507.5	1567.4	700.8	1109.0	106.5	0.0	899.7	965.5	4242.3	12.1
2014	42326.0	8256.0	130.9	1.3	1545.5	1687.8	732.4	1359.6	101.9	0.0	953.1	1058.8	4416.5	12.0
2015	43375.0	8256.0	162.9	1.3	1583.6	1808.2	764.1	1610.2	97.3	0.0	1006.6	1152.1	4590.7	11.9
2016	44424.0	8256.0	194.8	1.4	1621.6	1928.5	795.8	1860.7	92.7	0.0	1060.0	1245.5	4764.9	11.8
2017	47262.9	8431.4	194.9	1.4	1625.0	1950.8	800.4	1891.3	87.7	0.0	1013.3	1307.9	4855.5	11.7
2018	50101.8	8606.8	195.0	1.4	1628.3	1973.2	805.0	1921.8	82.6	0.0	966.6	1370.4	4946.1	11.5
2019	52940.6	8782.2	195.1	1.4	1631.6	1995.5	809.6	1952.4	77.5	0.0	919.9	1432.8	5036.8	11.4
2020	55779.5	8957.6	195.2	1.4	1635.0	2017.8	814.2	1982.9	72.4	0.0	873.2	1495.3	5127.4	11.2
2021	58618.4	9133.0	195.3	1.4	1638.3	2040.1	818.9	2013.5	67.4	0.0	826.5	1557.8	5218.0	11.1
2022	59030.8	9133.0	185.8	1.3	1598.0	2033.8	814.1	2007.8	65.9	0.0	811.9	1550.6	5227.3	11.2
2023	59443.1	9133.0	176.3	1.3	1557.6	2027.4	809.4	2002.1	64.3	0.0	797.4	1543.5	5236.5	11.3
2024	59855.4	9133.0	166.7	1.3	1517.2	2021.0	804.6	1996.4	62.8	0.0	782.8	1536.3	5245.7	11.4
2025	60267.8	9133.0	157.2	1.3	1476.9	2014.7	799.9	1990.7	61.3	0.0	768.3	1529.2	5254.9	11.6
2026	60680.1	9133.0	147.7	1.3	1436.5	2008.3	795.2	1985.0	59.8	0.0	753.7	1522.0	5264.2	11.7
2027	60291.0	9133.0	140.2	1.3	1432.0	1996.4	793.8	1974.7	59.1	0.0	781.6	1515.2	5243.1	11.7
2028	59901.9	9133.0	132.6	1.3	1427.6	1984.5	792.5	1964.4	58.3	0.0	809.6	1508.4	5222.1	11.6
2029	59512.8	9133.0	125.1	1.3	1423.1	1972.7	791.1	1954.2	57.6	0.0	837.5	1501.7	5201.1	11.6
2030	59123.7	9133.0	117.5	1.3	1418.6	1960.8	789.7	1943.9	56.9	0.0	865.4	1494.9	5180.1	11.6
2031	58734.5	9133.0	110.0	1.3	1414.2	1948.9	788.4	1933.6	56.2	0.0	893.3	1488.1	5159.0	11.6
2032	58345.4	9133.0	102.4	1.3	1409.7	1937.0	787.0	1923.3	55.5	0.0	921.2	1481.3	5138.0	11.6
2033	57956.3	9133.0	94.9	1.3	1405.2	1925.1	785.7	1913.1	54.8	0.0	949.2	1474.5	5117.0	11.5
2034	57567.2	9133.0	87.4	1.3	1400.8	1913.2	784.3	1902.8	54.1	0.0	977.1	1467.7	5096.0	11.5
2035	57178.0	9133.0	79.8	1.3	1396.3	1901.4	783.0	1892.5	53.4	0.0	1005.0	1460.9	5075.0	11.5
2036	56788.9	9133.0	72.3	1.3	1391.8	1889.5	781.6	1882.2	52.7	0.0	1032.9	1454.1	5053.9	11.5
2037	56399.8	9133.0	64.7	1.3	1387.4	1877.6	780.2	1871.9	52.0	0.0	1060.9	1447.3	5032.9	11.5
2038	56010.7	9133.0	57.2	1.3	1382.9	1865.7	778.9	1861.7	51.2	0.0	1088.8	1440.5	5011.9	11.4

- Note:
- The population forecast of Year 2011, 2016, 2021, 2026, 2031 is extracted from 2009-based (TPEDM)
  - The population forecast of Year 2012 to 2015, 2017 to 2020, 2022 to 2025 & 2027 to 2030 is interpolated from the Years in Note No. 1.
  - The population forecast of Year 2032 to 2038 is extrapolated from the Year 2026 and 2031.
  - The "Residential" population is the summation of "Usual Residents" and "Mobile Residents with regular residence in Hong Kong" extracted from 2009-based (TPEDM)
  - The population set to equal zero if the interpolation or extrapolation of population forecast show negative sign.

## PDZ 245 - ADWF Estimation

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	
	Total (m3/day)														
GUFF	0.23	0.04	0.53	0.33	0.18	0.28	0.08	0.08	0.08	0.08	0.23	1.58	0.28	0.08	
2011	9011.2	330.2	18.6	0.4	257.7	371.5	51.0	48.6	9.3	0.0	182.4	1230.5	1090.3	1.0	12602.6
2012	9252.4	330.2	35.5	0.4	264.5	405.2	53.5	68.7	8.9	0.0	194.7	1378.0	1139.1	1.0	13132.0
2013	9493.7	330.2	52.4	0.4	271.4	438.9	56.1	88.7	8.5	0.0	206.9	1525.4	1187.8	1.0	13661.5
2014	9735.0	330.2	69.4	0.4	278.2	472.6	58.6	108.8	8.2	0.0	219.2	1672.9	1236.6	1.0	14191.0
2015	9976.3	330.2	86.3	0.4	285.0	506.3	61.1	128.8	7.8	0.0	231.5	1820.4	1285.4	1.0	14720.5
2016	10217.5	330.2	103.3	0.4	291.9	540.0	63.7	148.9	7.4	0.0	243.8	1967.8	1334.2	0.9	15250.0
2017	10870.5	337.3	103.3	0.4	292.5	546.2	64.0	151.3	7.0	0.0	233.1	2066.5	1359.5	0.9	16032.6
2018	11523.4	344.3	103.4	0.4	293.1	552.5	64.4	153.7	6.6	0.0	222.3	2165.2	1384.9	0.9	16815.2
2019	12176.3	351.3	103.4	0.4	293.7	558.7	64.8	156.2	6.2	0.0	211.6	2263.9	1410.3	0.9	17597.7
2020	12829.3	358.3	103.5	0.4	294.3	565.0	65.1	158.6	5.8	0.0	200.8	2362.6	1435.7	0.9	18380.3
2021	13482.2	365.3	103.5	0.4	294.9	571.2	65.5	161.1	5.4	0.0	190.1	2461.3	1461.1	0.9	19162.9
2022	13577.1	365.3	98.5	0.4	287.6	569.5	65.1	160.6	5.3	0.0	186.7	2450.0	1463.6	0.9	19230.7
2023	13671.9	365.3	93.4	0.4	280.4	567.7	64.8	160.2	5.1	0.0	183.4	2438.7	1466.2	0.9	19298.4
2024	13766.8	365.3	88.4	0.4	273.1	565.9	64.4	159.7	5.0	0.0	180.1	2427.4	1468.8	0.9	19366.2
2025	13861.6	365.3	83.3	0.4	265.8	564.1	64.0	159.3	4.9	0.0	176.7	2416.1	1471.4	0.9	19433.9
2026	13956.4	365.3	78.3	0.4	258.6	562.3	63.6	158.8	4.8	0.0	173.4	2404.8	1474.0	0.9	19501.6
2027	13866.9	365.3	74.3	0.4	257.8	559.0	63.5	158.0	4.7	0.0	179.8	2394.1	1468.1	0.9	19392.8
2028	13777.4	365.3	70.3	0.4	257.0	555.7	63.4	157.2	4.7	0.0	186.2	2383.3	1462.2	0.9	19284.0
2029	13687.9	365.3	66.3	0.4	256.2	552.3	63.3	156.3	4.6	0.0	192.6	2372.6	1456.3	0.9	19175.2
2030	13598.4	365.3	62.3	0.4	255.4	549.0	63.2	155.5	4.6	0.0	199.0	2361.9	1450.4	0.9	19066.4
2031	13508.9	365.3	58.3	0.4	254.5	545.7	63.1	154.7	4.5	0.0	205.5	2351.1	1444.5	0.9	18957.5
2032	13419.4	365.3	54.3	0.4	253.7	542.4	63.0	153.9	4.4	0.0	211.9	2340.4	1438.6	0.9	18848.7
2033	13329.9	365.3	50.3	0.4	252.9	539.0	62.9	153.0	4.4	0.0	218.3	2329.7	1432.8	0.9	18739.9
2034	13240.4	365.3	46.3	0.4	252.1	535.7	62.7	152.2	4.3	0.0	224.7	2318.9	1426.9	0.9	18631.1
2035	13150.9	365.3	42.3	0.4	251.3	532.4	62.6	151.4	4.3	0.0	231.2	2308.2	1421.0	0.9	18522.3
2036	13061.5	365.3	38.3	0.4	250.5	529.1	62.5	150.6	4.2	0.0	237.6	2297.4	1415.1	0.9	18413.4
2037	12972.0	365.3	34.3	0.4	249.7	525.7	62.4	149.8	4.2	0.0	244.0	2286.7	1409.2	0.9	18304.6
2038	12882.5	365.3	30.3	0.4	248.9	522.4	62.3	148.9	4.1	0.0	250.4	2276.0	1403.3	0.9	18195.8

## PDZ 246 - Population and Employment Forecast From TPEDM

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12
2011	39482.0	7225.0	37.3	1.3	408.7	522.0	151.7	286.4	250.6	0.0	397.4	321.4	1328.2	0.0
2012	39455.4	7225.0	35.2	1.3	408.5	518.4	149.4	286.9	246.2	0.0	427.0	318.0	1365.2	9.1
2013	39428.8	7225.0	33.1	1.4	408.3	514.8	147.0	287.3	241.8	0.0	456.5	314.5	1402.1	18.2
2014	39402.2	7225.0	31.0	1.4	408.1	511.1	144.7	287.7	237.4	0.0	486.1	311.1	1439.0	27.3
2015	39375.6	7225.0	28.9	1.4	407.9	507.5	142.4	288.1	233.0	0.0	515.7	307.7	1476.0	36.4
2016	39349.0	7225.0	26.8	1.4	407.7	503.9	140.0	288.5	228.6	0.0	545.2	304.3	1512.9	45.5
2017	40860.4	7225.0	26.8	1.4	410.9	506.1	140.9	294.3	219.7	0.0	610.4	307.2	1514.5	44.9
2018	45371.8	7225.0	26.8	1.4	414.0	508.2	141.8	300.1	210.7	0.0	675.7	310.2	1516.1	44.4
2019	46883.2	7225.0	26.9	1.4	417.1	510.4	142.7	305.9	201.7	0.0	740.9	313.1	1517.8	43.8
2020	48394.6	7225.0	26.9	1.4	420.2	512.6	143.6	311.7	192.8	0.0	806.1	316.0	1519.4	43.2
2021	49906.0	7225.0	26.9	1.4	423.3	514.7	144.5	317.5	183.8	0.0	871.4	318.9	1521.0	42.6
2022	51432.6	7225.0	25.6	1.4	426.3	561.4	146.5	333.7	176.1	0.0	832.2	356.7	1542.0	43.1
2023	52959.1	7225.0	24.3	1.4	429.2	608.0	148.4	349.8	168.4	0.0	793.0	394.5	1563.0	43.5
2024	54485.7	7225.0	23.0	1.4	432.2	654.6	150.3	366.0	160.6	0.0	753.8	432.3	1584.0	43.9
2025	56012.3	7225.0	21.6	1.4	435.1	701.2	152.2	382.2	152.9	0.0	714.6	470.1	1605.0	44.4
2026	57538.8	7225.0	20.3	1.4	438.1	747.8	154.1	398.3	145.2	0.0	675.4	507.9	1626.0	44.8
2027	58375.2	7225.0	19.3	1.4	436.8	752.1	154.4	399.4	140.7	0.0	676.4	512.1	1624.4	44.8
2028	59211.5	7225.0	18.3	1.4	435.5	756.3	154.6	400.4	136.2	0.0	677.3	516.3	1622.9	44.7
2029	60047.8	7225.0	17.2	1.4	434.3	760.5	154.9	401.4	131.7	0.0	678.3	520.5	1621.3	44.6
2030	60884.2	7225.0	16.2	1.4	433.0	764.7	155.1	402.4	127.2	0.0	679.2	524.7	1619.8	44.6
2031	61720.5	7225.0	15.1	1.4	431.7	769.0	155.4	403.5	122.8	0.0	680.1	528.9	1618.2	44.5
2032	62556.9	7225.0	14.1	1.4	430.5	773.2	155.6	404.5	118.3	0.0	681.1	533.1	1616.6	44.4
2033	63393.2	7225.0	13.1	1.4	429.2	777.4	155.8	405.5	113.8	0.0	682.0	537.2	1615.1	44.3
2034	64229.5	7225.0	12.0	1.4	427.9	781.7	156.1	406.5	109.3	0.0	683.0	541.4	1613.5	44.3
2035	65065.9	7225.0	11.0	1.4	426.7	785.9	156.3	407.6	104.8	0.0	683.9	545.6	1611.9	44.2
2036	65902.2	7225.0	9.9	1.4	425.4	790.1	156.6	408.6	100.4	0.0	684.9	549.8	1610.4	44.1
2037	66738.6	7225.0	8.9	1.4	424.1	794.3	156.8	409.6	95.9	0.0	685.8	554.0	1608.8	44.0
2038	67574.9	7225.0	7.9	1.4	422.8	798.6	157.1	410.6	91.4	0.0	686.8	558.2	1607.3	44.0

- Note:
1. The population forecast of Year 2011, 2016, 2021, 2026, 2031 is extracted from 2009-based (TPEDM)
  2. The population forecast of Year 2012 to 2015, 2017 to 2020, 2022 to 2025 & 2027 to 2030 is interpolated from the Years in Note No. 1.
  3. The population forecast of Year 2032 to 2038 is extrapolated from the Year 2026 and 2031.
  4. The "Residential" population is the summation of "Usual Residents" and "Mobile Residents with regular residence in Hong Kong" extracted from 2009-based (TPEDM)
  5. The population set to equal zero if the interpolation or extrapolation of population forecast show negative sign.
  6. Refer to revised population information from Paper No. IDC/2013 from Islands District Council, the additional population of 3000 has been included from year 2018 for the Public Rental Housing Development at Tung Chung Area 39.

## PDZ 246 - ADWF Estimation

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	Total (m3/day)
GUFF	0.23	0.04	0.53	0.33	0.18	0.28	0.08	0.08	0.08	0.08	0.23	1.58	0.28	0.08	
2011	9080.9	289.0	19.7	0.4	73.6	146.2	12.1	22.9	20.0	0.0	91.4	507.8	371.9	0.0	10635.9
2012	9074.7	289.0	18.6	0.4	73.5	145.1	12.0	22.9	19.7	0.0	98.2	502.4	382.2	0.7	10639.7
2013	9068.6	289.0	17.5	0.4	73.5	144.1	11.8	23.0	19.3	0.0	105.0	497.0	392.6	1.5	10643.4
2014	9062.5	289.0	16.4	0.5	73.5	143.1	11.6	23.0	19.0	0.0	111.8	491.6	402.9	2.2	10647.1
2015	9056.4	289.0	15.3	0.5	73.4	142.1	11.4	23.0	18.6	0.0	118.6	486.2	413.3	2.9	10650.8
2016	9050.3	289.0	14.2	0.5	73.4	141.1	11.2	23.1	18.3	0.0	125.4	480.8	423.6	3.6	10654.5
2017	9397.9	289.0	14.2	0.5	74.0	141.7	11.3	23.5	17.6	0.0	140.4	485.4	424.1	3.6	11023.1
2018	10435.5	289.0	14.2	0.5	74.5	142.3	11.3	24.0	16.9	0.0	155.4	490.1	424.5	3.5	12081.8
2019	10783.1	289.0	14.2	0.5	75.1	142.9	11.4	24.5	16.1	0.0	170.4	494.7	425.0	3.5	12450.4
2020	11130.8	289.0	14.2	0.5	75.6	143.5	11.5	24.9	15.4	0.0	185.4	499.3	425.4	3.5	12819.1
2021	11478.4	289.0	14.2	0.5	76.2	144.1	11.6	25.4	14.7	0.0	200.4	503.9	425.9	3.4	13187.7
2022	11829.5	289.0	13.6	0.5	76.7	157.2	11.7	26.7	14.1	0.0	191.4	563.6	431.8	3.4	13609.2
2023	12180.6	289.0	12.9	0.5	77.3	170.2	11.9	28.0	13.5	0.0	182.4	623.4	437.6	3.5	14030.6
2024	12531.7	289.0	12.2	0.5	77.8	183.3	12.0	29.3	12.9	0.0	173.4	683.1	443.5	3.5	14452.1
2025	12882.8	289.0	11.5	0.5	78.3	196.3	12.2	30.6	12.2	0.0	164.4	742.8	449.4	3.6	14873.5
2026	13233.9	289.0	10.8	0.5	78.9	209.4	12.3	31.9	11.6	0.0	155.3	802.5	455.3	3.6	15295.0
2027	13426.3	289.0	10.2	0.5	78.6	210.6	12.3	31.9	11.3	0.0	155.6	809.2	454.8	3.6	15493.9
2028	13618.6	289.0	9.7	0.5	78.4	211.8	12.4	32.0	10.9	0.0	155.8	815.8	454.4	3.6	15692.8
2029	13811.0	289.0	9.1	0.5	78.2	212.9	12.4	32.1	10.5	0.0	156.0	822.4	454.0	3.6	15891.7
2030	14003.4	289.0	8.6	0.5	77.9	214.1	12.4	32.2	10.2	0.0	156.2	829.0	453.5	3.6	16090.6
2031	14195.7	289.0	8.0	0.5	77.7	215.3	12.4	32.3	9.8	0.0	156.4	835.6	453.1	3.6	16289.5
2032	14388.1	289.0	7.5	0.5	77.5	216.5	12.4	32.4	9.5	0.0	156.6	842.2	452.7	3.6	16488.4
2033	14580.4	289.0	6.9	0.5	77.3	217.7	12.5	32.4	9.1	0.0	156.9	848.8	452.2	3.5	16687.2
2034	14772.8	289.0	6.4	0.5	77.0	218.9	12.5	32.5	8.7	0.0	157.1	855.5	451.8	3.5	16886.1
2035	14965.2	289.0	5.8	0.5	76.8	220.0	12.5	32.6	8.4	0.0	157.3	862.1	451.3	3.5	17085.0
2036	15157.5	289.0	5.3	0.5	76.6	221.2	12.5	32.7	8.0	0.0	157.5	868.7	450.9	3.5	17283.9
2037	15349.9	289.0	4.7	0.5	76.3	222.4	12.5	32.8	7.7	0.0	157.7	875.3	450.5	3.5	17482.8
2038	15542.2	289.0	4.2	0.5	76.1	223.6	12.6	32.9	7.3	0.0	158.0	881.9	450.0	3.5	17681.7

## PDZ 265 - Population and Employment Forecast From TPEDM

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12
2011	139.0	0.0	0.1	0.0	1.0	0.5	0.3	2.3	0.0	0.0	2.7	0.0	20.2	0.0
2012	151.0	0.0	0.1	0.0	0.9	0.4	0.3	2.2	0.0	0.0	2.5	0.0	20.4	0.0
2013	163.0	0.0	0.1	0.0	0.9	0.3	0.3	2.1	0.0	0.0	2.3	0.0	20.6	0.0
2014	175.0	0.0	0.1	0.0	0.9	0.2	0.3	2.0	0.0	0.0	2.1	0.0	20.7	0.0
2015	187.0	0.0	0.1	0.0	0.9	0.1	0.2	1.9	0.0	0.0	1.8	0.0	20.9	0.0
2016	199.0	0.0	0.1	0.0	0.9	0.1	0.2	1.8	0.0	0.0	1.6	0.0	21.1	0.0
2017	206.9	0.0	0.1	0.0	0.8	0.1	0.2	1.4	0.0	0.0	1.6	0.0	20.4	0.0
2018	214.9	0.0	0.1	0.0	0.7	0.1	0.1	1.1	0.0	0.0	1.7	0.0	19.7	0.0
2019	222.8	0.0	0.1	0.0	0.7	0.1	0.1	0.7	0.0	0.0	1.7	0.0	19.0	0.0
2020	230.7	0.0	0.1	0.0	0.6	0.1	0.0	0.4	0.0	0.0	1.7	0.0	18.3	0.0
2021	238.7	0.0	0.1	0.0	0.5	0.1	0.0	0.0	0.0	0.0	1.8	0.0	17.7	0.0
2022	242.4	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.0	0.0	1.6	0.0	17.6	0.0
2023	246.1	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.0	0.0	1.5	0.0	17.6	0.0
2024	249.8	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.0	0.0	1.4	0.0	17.6	0.0
2025	253.5	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.0	0.0	1.3	0.0	17.5	0.0
2026	257.2	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.0	0.0	1.1	0.0	17.5	0.0
2027	254.8	0.0	0.0	0.0	0.5	0.1	0.0	0.0	0.0	0.0	1.2	0.0	17.5	0.0
2028	252.4	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.3	0.0	17.4	0.0
2029	250.0	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.4	0.0	17.4	0.0
2030	247.6	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	17.3	0.0
2031	245.3	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.5	0.0	17.3	0.0
2032	242.9	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.6	0.0	17.2	0.0
2033	240.5	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.7	0.0	17.2	0.0
2034	238.1	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.8	0.0	17.1	0.0
2035	235.7	0.0	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0	1.9	0.0	17.1	0.0
2036	233.3	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	2.0	0.0	17.0	0.0
2037	230.9	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	2.1	0.0	17.0	0.0
2038	228.5	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	2.1	0.0	16.9	0.0

- Note:
1. The population forecast of Year 2011, 2016, 2021, 2026, 2031 is extracted from 2009-based (TPEDM)
  2. The population forecast of Year 2012 to 2015, 2017 to 2020, 2022 to 2025 & 2027 to 2030 is interpolated from the Years in Note No. 1.
  3. The population forecast of Year 2032 to 2038 is extrapolated from the Year 2026 and 2031.
  4. The "Residential" population is the summation of "Usual Residents" and "Mobile Residents with regular residence in Hong Kong" extracted from 2009-based (TPEDM)
  5. The population set to equal zero if the interpolation or extrapolation of population forecast show negative sign.

## PDZ 265 - ADWF Estimation

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	Total (m3/day)
GUFF	0.23	0.04	0.53	0.33	0.18	0.28	0.08	0.08	0.08	0.08	0.23	1.58	0.28	0.08	
2011	32.0	0.0	0.0	0.0	0.2	0.1	0.0	0.2	0.0	0.0	0.6	0.0	5.7	0.0	38.8
2012	34.7	0.0	0.0	0.0	0.2	0.1	0.0	0.2	0.0	0.0	0.6	0.0	5.7	0.0	41.6
2013	37.5	0.0	0.0	0.0	0.2	0.1	0.0	0.2	0.0	0.0	0.5	0.0	5.8	0.0	44.3
2014	40.3	0.0	0.0	0.0	0.2	0.1	0.0	0.2	0.0	0.0	0.5	0.0	5.8	0.0	47.0
2015	43.0	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.4	0.0	5.9	0.0	49.7
2016	45.8	0.0	0.0	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.4	0.0	5.9	0.0	52.4
2017	47.6	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.4	0.0	5.7	0.0	54.0
2018	49.4	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.4	0.0	5.5	0.0	55.6
2019	51.2	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.0	0.0	0.4	0.0	5.3	0.0	57.2
2020	53.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	5.1	0.0	58.8
2021	54.9	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	4.9	0.0	60.4
2022	55.7	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	4.9	0.0	61.2
2023	56.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	4.9	0.0	62.0
2024	57.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	4.9	0.0	62.8
2025	58.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	4.9	0.0	63.6
2026	59.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	4.9	0.0	64.5
2027	58.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	4.9	0.0	63.9
2028	58.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	4.9	0.0	63.4
2029	57.5	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	4.9	0.0	62.8
2030	57.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	4.9	0.0	62.3
2031	56.4	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	4.8	0.0	61.7
2032	55.9	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	4.8	0.0	61.2
2033	55.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	4.8	0.0	60.6
2034	54.8	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	4.8	0.0	60.1
2035	54.2	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	4.8	0.0	59.5
2036	53.7	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.0	4.8	0.0	59.0
2037	53.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.0	4.8	0.0	58.4
2038	52.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.5	0.0	4.7	0.0	57.9

## PDZ 266 - Population and Employment Forecast From TPEDM

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12
2011	327.0	0.0	0.2	0.0	2.8	5.5	1.0	6.9	0.0	0.0	12.6	2.9	42.8	0.0
2012	361.2	0.0	0.2	0.0	2.9	6.6	1.1	7.3	0.0	0.0	11.8	3.8	43.9	0.0
2013	395.4	0.0	0.2	0.0	3.0	7.7	1.1	7.7	0.0	0.0	11.1	4.7	45.1	0.0
2014	429.6	0.0	0.2	0.0	3.0	8.8	1.2	8.0	0.0	0.0	10.3	5.6	46.3	0.0
2015	463.8	0.0	0.1	0.0	3.1	9.9	1.2	8.4	0.0	0.0	9.6	6.5	47.4	0.0
2016	498.0	0.0	0.1	0.0	3.2	10.9	1.3	8.7	0.0	0.0	8.9	7.4	48.6	0.0
2017	520.6	0.0	0.1	0.0	3.1	9.5	1.2	8.3	0.0	0.0	58.4	6.2	47.9	0.0
2018	543.2	0.0	0.1	0.0	3.0	8.1	1.1	7.9	0.0	0.0	107.9	5.1	47.3	0.0
2019	565.8	0.0	0.1	0.0	3.0	6.6	1.0	7.6	0.0	0.0	157.4	3.9	46.6	0.0
2020	588.4	0.0	0.1	0.0	2.9	5.2	1.0	7.2	0.0	0.0	206.9	2.8	46.0	0.0
2021	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2022	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2023	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2024	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2025	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2026	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2027	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2028	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2029	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2030	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2031	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2032	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2033	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2034	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2035	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2036	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2037	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0
2038	611.0	0.0	0.1	0.0	2.8	3.8	0.9	6.8	0.0	0.0	256.4	1.6	45.3	0.0

- Note:
- The population forecast of Year 2011, 2016, 2021, 2026, 2031 is extracted from 2009-based (TPEDM)
  - The population forecast of Year 2012 to 2015, 2017 to 2020, 2022 to 2025 & 2027 to 2030 is interpolated from the Years in Note No. 1.
  - The population forecast of Year 2032 to 2038 is extrapolated from the Year 2026 and 2031.
  - The "Residential" population is the summation of "Usual Residents" and "Mobile Residents with regular residence in Hong Kong" extracted from 2009-based (TPEDM)
  - The population set to equal zero if the interpolation or extrapolation of population forecast show negative sign.
  - The population forecast for Tung Chung New Town Extension (TCNTE) has been excluded from the PDZ 266, PDZ 282 and PDZ 396 for Year 2022 to 2038. The nil increase has been assumed from Year 2021 to Year 2038 for Residential, Commercial and Educational population.

## PDZ 266 - ADWF Estimation

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	
															Total (m3/day)
GUFF	0.23	0.04	0.53	0.33	0.18	0.28	0.08	0.08	0.08	0.08	0.23	1.58	0.28	0.08	
2011	75.2	0.0	0.1	0.0	0.5	1.6	0.1	0.6	0.0	0.0	2.9	4.6	12.0	0.0	97.5
2012	83.1	0.0	0.1	0.0	0.5	1.9	0.1	0.6	0.0	0.0	2.7	6.0	12.3	0.0	107.3
2013	90.9	0.0	0.1	0.0	0.5	2.2	0.1	0.6	0.0	0.0	2.5	7.4	12.6	0.0	117.0
2014	98.8	0.0	0.1	0.0	0.5	2.5	0.1	0.6	0.0	0.0	2.4	8.9	13.0	0.0	126.8
2015	106.7	0.0	0.1	0.0	0.6	2.8	0.1	0.7	0.0	0.0	2.2	10.3	13.3	0.0	136.6
2016	114.5	0.0	0.1	0.0	0.6	3.1	0.1	0.7	0.0	0.0	2.0	11.7	13.6	0.0	146.4
2017	119.7	0.0	0.1	0.0	0.6	2.7	0.1	0.7	0.0	0.0	13.4	9.9	13.4	0.0	160.5
2018	124.9	0.0	0.1	0.0	0.5	2.3	0.1	0.6	0.0	0.0	24.8	8.0	13.2	0.0	174.6
2019	130.1	0.0	0.1	0.0	0.5	1.9	0.1	0.6	0.0	0.0	36.2	6.2	13.1	0.0	188.7
2020	135.3	0.0	0.1	0.0	0.5	1.5	0.1	0.6	0.0	0.0	47.6	4.4	12.9	0.0	202.8
2021	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2022	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2023	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2024	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2025	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2026	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2027	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2028	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2029	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2030	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2031	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2032	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2033	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2034	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2035	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2036	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2037	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9
2038	140.5	0.0	0.1	0.0	0.5	1.1	0.1	0.5	0.0	0.0	59.0	2.5	12.7	0.0	216.9

## PDZ 282 - Population and Employment Forecast From TPEDM

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12
2011	290.0	0.0	3.1	0.0	2.9	10.3	0.9	3.3	130.0	0.0	7.1	18.6	21.3	0.0
2012	290.4	0.0	2.9	0.0	2.9	9.3	0.9	3.0	127.5	0.0	6.2	17.7	21.3	19.7
2013	290.8	0.0	2.7	0.0	2.8	8.3	0.8	2.7	125.0	0.0	5.3	16.7	21.4	39.4
2014	291.2	0.0	2.5	0.0	2.8	7.3	0.7	2.4	122.4	0.0	4.4	15.7	21.4	59.2
2015	291.6	0.0	2.4	0.0	2.7	6.3	0.7	2.1	119.9	0.0	3.5	14.7	21.4	78.9
2016	292.0	0.0	2.2	0.0	2.7	5.2	0.6	1.8	117.4	0.0	2.6	13.7	21.4	98.6
2017	291.8	0.0	2.2	0.0	2.6	4.2	0.5	1.5	116.5	0.0	76.3	11.6	20.4	97.4
2018	291.5	0.0	2.2	0.0	2.5	3.2	0.4	1.1	115.6	0.0	150.0	9.5	19.5	96.1
2019	291.3	0.0	2.2	0.0	2.4	2.2	0.2	0.7	114.8	0.0	223.7	7.4	18.5	94.8
2020	291.1	0.0	2.2	0.0	2.4	1.2	0.1	0.4	113.9	0.0	297.4	5.3	17.6	93.6
2021	290.8	0.0	2.2	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2022	290.8	0.0	1.8	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2023	290.8	0.0	1.4	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2024	290.8	0.0	0.9	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2025	290.8	0.0	0.5	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2026	290.8	0.0	0.1	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2027	290.8	0.0	0.1	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2028	290.8	0.0	0.1	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2029	290.8	0.0	0.1	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2030	290.8	0.0	0.1	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2031	290.8	0.0	0.1	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2032	290.8	0.0	0.1	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2033	290.8	0.0	0.1	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2034	290.8	0.0	0.1	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2035	290.8	0.0	0.1	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2036	290.8	0.0	0.1	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2037	290.8	0.0	0.1	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3
2038	290.8	0.0	0.1	0.0	2.3	0.1	0.0	0.0	113.0	0.0	371.2	3.3	16.6	92.3

- Note:
- The population forecast of Year 2011, 2016, 2021, 2026, 2031 is extracted from 2009-based (TPEDM)
  - The population forecast of Year 2012 to 2015, 2017 to 2020, 2022 to 2025 & 2027 to 2030 is interpolated from the Years in Note No. 1.
  - The population forecast of Year 2032 to 2038 is extrapolated from the Year 2026 and 2031.
  - The "Residential" population is the summation of "Usual Residents" and "Mobile Residents with regular residence in Hong Kong" extracted from 2009-based (TPEDM)
  - The population set to equal zero if the interpolation or extrapolation of population forecast show negative sign.
  - The population forecast for Tung Chung New Town Extension (TCNTE) has been excluded from the PDZ 266, PDZ 282 and PDZ 396 for Year 2022 to 2038. The nil increase has been assumed from Year 2021 to Year 2038 for Residential, Commercial and Educational population.

## PDZ 282 - ADWF Estimation

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	
															Total (m3/day)
GUFF	0.23	0.04	0.53	0.33	0.18	0.28	0.08	0.08	0.08	0.08	0.23	1.58	0.28	0.08	
2011	66.7	0.0	1.6	0.0	0.5	2.9	0.1	0.3	10.4	0.0	1.6	29.5	6.0	0.0	119.5
2012	66.8	0.0	1.5	0.0	0.5	2.6	0.1	0.2	10.2	0.0	1.4	27.9	6.0	1.6	118.8
2013	66.9	0.0	1.4	0.0	0.5	2.3	0.1	0.2	10.0	0.0	1.2	26.3	6.0	3.2	118.1
2014	67.0	0.0	1.3	0.0	0.5	2.0	0.1	0.2	9.8	0.0	1.0	24.8	6.0	4.7	117.4
2015	67.1	0.0	1.3	0.0	0.5	1.8	0.1	0.2	9.6	0.0	0.8	23.2	6.0	6.3	116.7
2016	67.2	0.0	1.2	0.0	0.5	1.5	0.0	0.1	9.4	0.0	0.6	21.7	6.0	7.9	116.0
2017	67.1	0.0	1.2	0.0	0.5	1.2	0.0	0.1	9.3	0.0	17.5	18.4	5.7	7.8	128.8
2018	67.1	0.0	1.2	0.0	0.5	0.9	0.0	0.1	9.3	0.0	34.5	15.0	5.5	7.7	141.6
2019	67.0	0.0	1.2	0.0	0.4	0.6	0.0	0.1	9.2	0.0	51.5	11.7	5.2	7.6	154.5
2020	66.9	0.0	1.2	0.0	0.4	0.3	0.0	0.0	9.1	0.0	68.4	8.4	4.9	7.5	167.3
2021	66.9	0.0	1.2	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	180.1
2022	66.9	0.0	0.9	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.9
2023	66.9	0.0	0.7	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.7
2024	66.9	0.0	0.5	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.4
2025	66.9	0.0	0.3	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.2
2026	66.9	0.0	0.1	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.0
2027	66.9	0.0	0.1	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.0
2028	66.9	0.0	0.1	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.0
2029	66.9	0.0	0.1	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.0
2030	66.9	0.0	0.1	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.0
2031	66.9	0.0	0.1	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.0
2032	66.9	0.0	0.1	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.0
2033	66.9	0.0	0.1	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.0
2034	66.9	0.0	0.1	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.0
2035	66.9	0.0	0.1	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.0
2036	66.9	0.0	0.1	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.0
2037	66.9	0.0	0.1	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.0
2038	66.9	0.0	0.1	0.0	0.4	0.0	0.0	0.0	9.0	0.0	85.4	5.1	4.7	7.4	179.0

## PDZ 284 - Population and Employment Forecast From TPEDM

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12
2011	0.0	0.0	4.8	20.6	333.3	0.0	0.0	31.6	0.0	0.0	2.0	10.8	7.8	23.2
2012	0.0	0.0	4.5	20.9	333.2	0.0	0.0	31.3	0.0	0.0	2.0	9.9	7.6	23.0
2013	0.0	0.0	4.2	21.2	333.2	0.0	0.0	31.1	0.0	0.0	2.0	8.9	7.3	22.8
2014	0.0	0.0	4.0	21.6	333.2	0.0	0.0	30.8	0.0	0.0	2.0	8.0	7.1	22.6
2015	0.0	0.0	3.7	21.9	333.1	0.0	0.0	30.6	0.0	0.0	2.0	7.1	6.9	22.4
2016	0.0	0.0	3.4	22.2	333.1	0.0	0.0	30.3	0.0	0.0	1.9	6.2	6.6	22.3
2017	0.0	0.0	3.4	22.2	333.0	0.0	0.0	29.7	0.0	0.0	49.8	5.0	5.9	22.0
2018	0.0	0.0	3.4	22.2	332.9	0.0	0.0	29.1	0.0	0.0	97.7	3.7	5.2	21.7
2019	0.0	0.0	3.4	22.2	332.8	0.0	0.0	28.5	0.0	0.0	145.6	2.5	4.4	21.4
2020	0.0	0.0	3.4	22.2	332.7	0.0	0.0	27.8	0.0	0.0	193.5	1.2	3.7	21.1
2021	0.0	0.0	3.4	22.2	332.7	0.0	0.0	27.2	0.0	0.0	241.4	0.0	3.0	20.8
2022	853.8	0.0	3.3	22.1	336.3	38.7	2.2	41.8	0.0	0.0	342.3	33.1	24.0	21.0
2023	1707.7	0.0	3.1	22.0	340.0	77.4	4.4	56.4	0.0	0.0	443.1	66.3	45.0	21.3
2024	2561.5	0.0	2.9	21.9	343.7	116.2	6.6	71.1	0.0	0.0	543.9	99.4	66.0	21.5
2025	3415.4	0.0	2.8	21.9	347.3	154.9	8.8	85.7	0.0	0.0	644.8	132.6	87.0	21.7
2026	4269.2	0.0	2.6	21.8	351.0	193.6	11.0	100.3	0.0	0.0	745.6	165.7	108.0	21.9
2027	5123.6	0.0	2.5	21.8	351.3	201.2	11.5	102.9	0.0	0.0	611.2	171.9	112.7	21.9
2028	5978.0	0.0	2.3	21.8	351.6	208.8	12.0	105.5	0.0	0.0	476.8	178.0	117.4	21.9
2029	6832.4	0.0	2.2	21.8	351.9	216.3	12.5	108.0	0.0	0.0	342.4	184.1	122.1	21.8
2030	7686.8	0.0	2.1	21.8	352.1	223.9	13.0	110.6	0.0	0.0	208.0	190.2	126.8	21.8
2031	8541.2	0.0	1.9	21.8	352.4	231.5	13.5	113.1	0.0	0.0	73.6	196.4	131.6	21.7
2032	9395.7	0.0	1.8	21.8	352.7	239.1	14.0	115.7	0.0	0.0	0.0	202.5	136.3	21.7
2033	10250.1	0.0	1.7	21.8	353.0	246.6	14.4	118.3	0.0	0.0	0.0	208.6	141.0	21.7
2034	11104.5	0.0	1.5	21.7	353.3	254.2	14.9	120.8	0.0	0.0	0.0	214.8	145.7	21.6
2035	11958.9	0.0	1.4	21.7	353.6	261.8	15.4	123.4	0.0	0.0	0.0	220.9	150.4	21.6
2036	12813.3	0.0	1.3	21.7	353.9	269.4	15.9	126.0	0.0	0.0	0.0	227.0	155.1	21.6
2037	13667.7	0.0	1.1	21.7	354.2	276.9	16.4	128.5	0.0	0.0	0.0	233.1	159.8	21.5
2038	14522.1	0.0	1.0	21.7	354.5	284.5	16.9	131.1	0.0	0.0	0.0	239.3	164.5	21.5

- Note:
1. The population forecast of Year 2011, 2016, 2021, 2026, 2031 is extracted from 2009-based (TPEDM)
  2. The population forecast of Year 2012 to 2015, 2017 to 2020, 2022 to 2025 & 2027 to 2030 is interpolated from the Years in Note No. 1.
  3. The population forecast of Year 2032 to 2038 is extrapolated from the Year 2026 and 2031.
  4. The "Residential" population is the summation of "Usual Residents" and "Mobile Residents with regular residence in Hong Kong" extracted from 2009-based (TPEDM)
  5. The population set to equal zero if the interpolation or extrapolation of population forecast show negative sign.

## PDZ 284 - ADWF Estimation

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	Total (m3/day)
GUFF	0.23	0.04	0.53	0.33	0.18	0.28	0.08	0.08	0.08	0.08	0.23	1.58	0.28	0.08	
2011	0.0	0.0	2.5	6.8	60.0	0.0	0.0	2.5	0.0	0.0	0.5	17.0	2.2	1.9	93.3
2012	0.0	0.0	2.4	6.9	60.0	0.0	0.0	2.5	0.0	0.0	0.5	15.6	2.1	1.8	91.8
2013	0.0	0.0	2.2	7.0	60.0	0.0	0.0	2.5	0.0	0.0	0.5	14.1	2.1	1.8	90.2
2014	0.0	0.0	2.1	7.1	60.0	0.0	0.0	2.5	0.0	0.0	0.5	12.7	2.0	1.8	88.6
2015	0.0	0.0	2.0	7.2	60.0	0.0	0.0	2.4	0.0	0.0	0.5	11.3	1.9	1.8	87.0
2016	0.0	0.0	1.8	7.3	60.0	0.0	0.0	2.4	0.0	0.0	0.4	9.9	1.9	1.8	85.5
2017	0.0	0.0	1.8	7.3	59.9	0.0	0.0	2.4	0.0	0.0	11.5	7.9	1.7	1.8	94.2
2018	0.0	0.0	1.8	7.3	59.9	0.0	0.0	2.3	0.0	0.0	22.5	5.9	1.4	1.7	103.0
2019	0.0	0.0	1.8	7.3	59.9	0.0	0.0	2.3	0.0	0.0	33.5	3.9	1.2	1.7	111.7
2020	0.0	0.0	1.8	7.3	59.9	0.0	0.0	2.2	0.0	0.0	44.5	2.0	1.0	1.7	120.5
2021	0.0	0.0	1.8	7.3	59.9	0.0	0.0	2.2	0.0	0.0	55.5	0.0	0.8	1.7	129.2
2022	196.4	0.0	1.7	7.3	60.5	10.8	0.2	3.3	0.0	0.0	78.7	52.4	6.7	1.7	419.8
2023	392.8	0.0	1.6	7.3	61.2	21.7	0.4	4.5	0.0	0.0	101.9	104.7	12.6	1.7	710.4
2024	589.1	0.0	1.6	7.2	61.9	32.5	0.5	5.7	0.0	0.0	125.1	157.1	18.5	1.7	1001.0
2025	785.5	0.0	1.5	7.2	62.5	43.4	0.7	6.9	0.0	0.0	148.3	209.5	24.4	1.7	1291.5
2026	981.9	0.0	1.4	7.2	63.2	54.2	0.9	8.0	0.0	0.0	171.5	261.8	30.2	1.8	1582.1
2027	1178.4	0.0	1.3	7.2	63.2	56.3	0.9	8.2	0.0	0.0	140.6	271.5	31.6	1.8	1761.1
2028	1374.9	0.0	1.2	7.2	63.3	58.5	1.0	8.4	0.0	0.0	109.7	281.2	32.9	1.7	1940.0
2029	1571.5	0.0	1.2	7.2	63.3	60.6	1.0	8.6	0.0	0.0	78.8	290.9	34.2	1.7	2119.0
2030	1768.0	0.0	1.1	7.2	63.4	62.7	1.0	8.8	0.0	0.0	47.8	300.6	35.5	1.7	2297.9
2031	1964.5	0.0	1.0	7.2	63.4	64.8	1.1	9.1	0.0	0.0	16.9	310.3	36.8	1.7	2476.9
2032	2161.0	0.0	1.0	7.2	63.5	66.9	1.1	9.3	0.0	0.0	0.0	319.9	38.2	1.7	2669.8
2033	2357.5	0.0	0.9	7.2	63.5	69.1	1.2	9.5	0.0	0.0	0.0	329.6	39.5	1.7	2879.6
2034	2554.0	0.0	0.8	7.2	63.6	71.2	1.2	9.7	0.0	0.0	0.0	339.3	40.8	1.7	3089.5
2035	2750.5	0.0	0.7	7.2	63.6	73.3	1.2	9.9	0.0	0.0	0.0	349.0	42.1	1.7	3299.4
2036	2947.1	0.0	0.7	7.2	63.7	75.4	1.3	10.1	0.0	0.0	0.0	358.7	43.4	1.7	3509.2
2037	3143.6	0.0	0.6	7.2	63.8	77.5	1.3	10.3	0.0	0.0	0.0	368.4	44.8	1.7	3719.1
2038	3340.1	0.0	0.5	7.2	63.8	79.7	1.4	10.5	0.0	0.0	0.0	378.1	46.1	1.7	3928.9

## PDZ 327 - Population and Employment Forecast From TPEDM

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12
2011	2.0	0.0	0.0	9.8	1.2	50.5	0.0	38.6	0.0	0.0	92.8	1091.6	3199.5	138.5
2012	2.0	0.0	0.0	10.2	1.2	50.5	0.0	39.3	0.0	0.0	690.7	1068.9	3302.9	140.7
2013	2.0	0.0	0.0	10.6	1.3	50.4	0.0	40.0	0.0	0.0	1288.7	1046.2	3406.3	143.0
2014	2.0	0.0	0.0	11.0	1.4	50.3	0.0	40.8	0.0	0.0	1886.7	1023.5	3509.6	145.2
2015	2.0	0.0	0.0	11.5	1.5	50.3	0.0	41.5	0.0	0.0	2484.7	1000.8	3613.0	147.4
2016	2.0	0.0	0.0	11.9	1.6	50.2	0.0	42.3	0.0	0.0	3082.6	978.1	3716.4	149.7
2017	2.0	0.0	0.0	11.9	1.5	47.0	0.0	41.7	0.0	0.0	2535.4	947.7	3715.7	147.8
2018	2.0	0.0	0.0	11.9	1.4	43.7	0.0	41.1	0.0	0.0	1988.1	917.4	3714.9	145.8
2019	2.0	0.0	0.0	11.9	1.3	40.4	0.0	40.5	0.0	0.0	1440.8	887.0	3714.2	143.9
2020	2.0	0.0	0.0	11.9	1.2	37.2	0.0	39.9	0.0	0.0	893.6	856.7	3713.5	142.0
2021	2.0	0.0	0.0	11.9	1.1	33.9	0.0	39.4	0.0	0.0	346.3	826.3	3712.7	140.1
2022	2.0	0.0	0.0	11.8	2.5	50.5	0.8	45.2	0.0	0.0	298.7	1183.7	3720.1	141.6
2023	2.0	0.0	0.0	11.8	3.9	67.2	1.6	50.9	0.0	0.0	251.0	1541.1	3727.6	143.0
2024	2.0	0.0	0.0	11.7	5.2	83.8	2.4	56.7	0.0	0.0	203.4	1898.5	3735.0	144.5
2025	2.0	0.0	0.0	11.7	6.6	100.4	3.2	62.5	0.0	0.0	155.7	2255.9	3742.4	146.0
2026	2.0	0.0	0.0	11.7	8.0	117.0	3.9	68.3	0.0	0.0	108.1	2613.3	3749.8	147.5
2027	2.0	0.0	0.0	11.7	7.9	116.3	3.9	68.0	0.0	0.0	113.7	2611.5	3749.8	147.2
2028	2.0	0.0	0.0	11.7	7.9	115.7	3.9	67.6	0.0	0.0	119.3	2609.8	3749.8	147.0
2029	2.0	0.0	0.0	11.7	7.9	115.0	3.9	67.3	0.0	0.0	125.0	2608.0	3749.8	146.7
2030	2.0	0.0	0.0	11.6	7.8	114.3	3.9	66.9	0.0	0.0	130.6	2606.3	3749.8	146.5
2031	2.0	0.0	0.0	11.6	7.8	113.6	3.9	66.6	0.0	0.0	136.2	2604.5	3749.8	146.3
2032	2.0	0.0	0.0	11.6	7.7	112.9	3.9	66.2	0.0	0.0	141.8	2602.8	3749.8	146.0
2033	2.0	0.0	0.0	11.6	7.7	112.2	3.9	65.8	0.0	0.0	147.5	2601.0	3749.8	145.8
2034	2.0	0.0	0.0	11.6	7.6	111.5	3.9	65.5	0.0	0.0	153.1	2599.3	3749.8	145.5
2035	2.0	0.0	0.0	11.6	7.6	110.9	3.9	65.1	0.0	0.0	158.7	2597.5	3749.8	145.3
2036	2.0	0.0	0.0	11.6	7.5	110.2	3.9	64.8	0.0	0.0	164.3	2595.8	3749.8	145.1
2037	2.0	0.0	0.0	11.6	7.5	109.5	3.9	64.4	0.0	0.0	170.0	2594.0	3749.8	144.8
2038	2.0	0.0	0.0	11.6	7.4	108.8	3.9	64.1	0.0	0.0	175.6	2592.3	3749.8	144.6

- Note:
1. The population forecast of Year 2011, 2016, 2021, 2026, 2031 is extracted from 2009-based (TPEDM)
  2. The population forecast of Year 2012 to 2015, 2017 to 2020, 2022 to 2025 & 2027 to 2030 is interpolated from the Years in Note No. 1.
  3. The population forecast of Year 2032 to 2038 is extrapolated from the Year 2026 and 2031.
  4. The "Residential" population is the summation of "Usual Residents" and "Mobile Residents with regular residence in Hong Kong" extracted from 2009-based (TPEDM)
  5. The population set to equal zero if the interpolation or extrapolation of population forecast show negative sign.

## PDZ 327 - ADWF Estimation

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	Total (m3/day)
GUFF	0.23	0.04	0.53	0.33	0.18	0.28	0.08	0.08	0.08	0.08	0.23	1.58	0.28	0.08	
2011	0.5	0.0	0.0	3.2	0.2	14.2	0.0	3.1	0.0	0.0	21.3	1724.8	895.9	11.1	2674.2
2012	0.5	0.0	0.0	3.4	0.2	14.1	0.0	3.1	0.0	0.0	158.9	1688.9	924.8	11.3	2805.2
2013	0.5	0.0	0.0	3.5	0.2	14.1	0.0	3.2	0.0	0.0	296.4	1653.0	953.8	11.4	2936.1
2014	0.5	0.0	0.0	3.6	0.3	14.1	0.0	3.3	0.0	0.0	433.9	1617.1	982.7	11.6	3067.1
2015	0.5	0.0	0.0	3.8	0.3	14.1	0.0	3.3	0.0	0.0	571.5	1581.3	1011.6	11.8	3198.1
2016	0.5	0.0	0.0	3.9	0.3	14.1	0.0	3.4	0.0	0.0	709.0	1545.4	1040.6	12.0	3329.1
2017	0.5	0.0	0.0	3.9	0.3	13.1	0.0	3.3	0.0	0.0	583.1	1497.4	1040.4	11.8	3153.9
2018	0.5	0.0	0.0	3.9	0.2	12.2	0.0	3.3	0.0	0.0	457.3	1449.5	1040.2	11.7	2978.7
2019	0.5	0.0	0.0	3.9	0.2	11.3	0.0	3.2	0.0	0.0	331.4	1401.5	1040.0	11.5	2803.6
2020	0.5	0.0	0.0	3.9	0.2	10.4	0.0	3.2	0.0	0.0	205.5	1353.5	1039.8	11.4	2628.4
2021	0.5	0.0	0.0	3.9	0.2	9.5	0.0	3.1	0.0	0.0	79.7	1305.6	1039.6	11.2	2453.2
2022	0.5	0.0	0.0	3.9	0.4	14.1	0.1	3.6	0.0	0.0	68.7	1870.3	1041.6	11.3	3014.6
2023	0.5	0.0	0.0	3.9	0.7	18.8	0.1	4.1	0.0	0.0	57.7	2435.0	1043.7	11.4	3575.9
2024	0.5	0.0	0.0	3.9	0.9	23.5	0.2	4.5	0.0	0.0	46.8	2999.6	1045.8	11.6	4137.2
2025	0.5	0.0	0.0	3.9	1.2	28.1	0.3	5.0	0.0	0.0	35.8	3564.3	1047.9	11.7	4698.6
2026	0.5	0.0	0.0	3.8	1.4	32.8	0.3	5.5	0.0	0.0	24.9	4129.0	1049.9	11.8	5259.9
2027	0.5	0.0	0.0	3.8	1.4	32.6	0.3	5.4	0.0	0.0	26.2	4126.2	1049.9	11.8	5258.2
2028	0.5	0.0	0.0	3.8	1.4	32.4	0.3	5.4	0.0	0.0	27.4	4123.5	1049.9	11.8	5256.5
2029	0.5	0.0	0.0	3.8	1.4	32.2	0.3	5.4	0.0	0.0	28.7	4120.7	1049.9	11.7	5254.7
2030	0.5	0.0	0.0	3.8	1.4	32.0	0.3	5.4	0.0	0.0	30.0	4117.9	1049.9	11.7	5253.0
2031	0.5	0.0	0.0	3.8	1.4	31.8	0.3	5.3	0.0	0.0	31.3	4115.2	1049.9	11.7	5251.3
2032	0.5	0.0	0.0	3.8	1.4	31.6	0.3	5.3	0.0	0.0	32.6	4112.4	1049.9	11.7	5249.6
2033	0.5	0.0	0.0	3.8	1.4	31.4	0.3	5.3	0.0	0.0	33.9	4109.6	1049.9	11.7	5247.8
2034	0.5	0.0	0.0	3.8	1.4	31.2	0.3	5.2	0.0	0.0	35.2	4106.9	1049.9	11.6	5246.1
2035	0.5	0.0	0.0	3.8	1.4	31.0	0.3	5.2	0.0	0.0	36.5	4104.1	1049.9	11.6	5244.4
2036	0.5	0.0	0.0	3.8	1.4	30.8	0.3	5.2	0.0	0.0	37.8	4101.3	1049.9	11.6	5242.7
2037	0.5	0.0	0.0	3.8	1.3	30.7	0.3	5.2	0.0	0.0	39.1	4098.5	1049.9	11.6	5240.9
2038	0.5	0.0	0.0	3.8	1.3	30.5	0.3	5.1	0.0	0.0	40.4	4095.8	1049.9	11.6	5239.2

## PDZ 395 - Population and Employment Forecast From TPEDM

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12
2011	422.0	0.0	0.3	0.0	4.0	1.9	1.4	5.2	0.0	0.0	2.6	0.1	32.4	0.0
2012	417.8	0.0	0.3	0.0	3.9	1.6	1.3	4.9	0.0	0.0	2.6	0.1	32.6	0.0
2013	413.6	0.0	0.3	0.0	3.9	1.2	1.3	4.7	0.0	0.0	2.5	0.1	32.8	0.0
2014	409.4	0.0	0.2	0.0	3.8	0.9	1.2	4.4	0.0	0.0	2.4	0.0	32.9	0.0
2015	405.2	0.0	0.2	0.0	3.8	0.6	1.1	4.2	0.0	0.0	2.4	0.0	33.1	0.0
2016	401.0	0.0	0.2	0.0	3.7	0.2	1.1	3.9	0.0	0.0	2.3	0.0	33.3	0.0
2017	399.5	0.0	0.2	0.0	3.7	0.2	1.0	3.2	0.0	0.0	54.4	0.0	32.3	0.0
2018	398.0	0.0	0.2	0.0	3.6	0.2	0.8	2.5	0.0	0.0	106.4	0.0	31.4	0.0
2019	396.5	0.0	0.2	0.0	3.5	0.2	0.7	1.8	0.0	0.0	158.4	0.0	30.4	0.0
2020	395.0	0.0	0.2	0.0	3.5	0.2	0.6	1.0	0.0	0.0	210.4	0.0	29.4	0.0
2021	393.5	0.0	0.2	0.0	3.4	0.2	0.5	0.3	0.0	0.0	262.4	0.0	28.4	0.0
2022	1365.2	0.0	0.2	0.0	7.1	39.3	2.8	15.0	0.0	0.0	246.2	31.5	49.9	0.0
2023	2336.8	0.0	0.2	0.0	10.8	78.5	5.2	29.7	0.0	0.0	230.1	63.1	71.3	0.0
2024	3308.4	0.0	0.2	0.0	14.5	117.6	7.6	44.4	0.0	0.0	213.9	94.6	92.7	0.0
2025	4280.1	0.0	0.2	0.0	18.2	156.7	10.0	59.1	0.0	0.0	197.7	126.1	114.2	0.0
2026	5251.7	0.0	0.2	0.0	21.8	195.9	12.3	73.8	0.0	0.0	181.5	157.6	135.6	0.0
2027	6097.0	0.0	0.2	0.0	22.4	203.4	12.8	76.5	0.0	0.0	160.2	163.8	140.1	0.0
2028	6942.2	0.0	0.1	0.0	22.9	211.0	13.3	79.2	0.0	0.0	139.0	170.0	144.7	0.0
2029	7787.5	0.0	0.1	0.0	23.5	218.5	13.8	81.9	0.0	0.0	117.8	176.2	149.2	0.0
2030	8632.8	0.0	0.1	0.0	24.0	226.1	14.3	84.6	0.0	0.0	96.5	182.3	153.7	0.0
2031	9478.0	0.0	0.1	0.0	24.6	233.7	14.8	87.3	0.0	0.0	75.3	188.5	158.3	0.0
2032	10323.3	0.0	0.1	0.0	25.1	241.2	15.2	90.0	0.0	0.0	54.1	194.7	162.8	0.0
2033	11168.6	0.0	0.1	0.0	25.7	248.8	15.7	92.7	0.0	0.0	32.8	200.9	167.3	0.0
2034	12013.8	0.0	0.1	0.0	26.2	256.3	16.2	95.4	0.0	0.0	11.6	207.0	171.8	0.0
2035	12859.1	0.0	0.1	0.0	26.8	263.9	16.7	98.1	0.0	0.0	0.0	213.2	176.4	0.0
2036	13704.4	0.0	0.1	0.0	27.3	271.5	17.2	100.8	0.0	0.0	0.0	219.4	180.9	0.0
2037	14549.6	0.0	0.1	0.0	27.9	279.0	17.7	103.6	0.0	0.0	0.0	225.6	185.4	0.0
2038	15394.9	0.0	0.1	0.0	28.4	286.6	18.2	106.3	0.0	0.0	0.0	231.7	190.0	0.0

- Note:
1. The population forecast of Year 2011, 2016, 2021, 2026, 2031 is extracted from 2009-based (TPEDM)
  2. The population forecast of Year 2012 to 2015, 2017 to 2020, 2022 to 2025 & 2027 to 2030 is interpolated from the Years in Note No. 1.
  3. The population forecast of Year 2032 to 2038 is extrapolated from the Year 2026 and 2031.
  4. The "Residential" population is the summation of "Usual Residents" and "Mobile Residents with regular residence in Hong Kong" extracted from 2009-based (TPEDM)
  5. The population set to equal zero if the interpolation or extrapolation of population forecast show negative sign.

## PDZ 395 - ADWF Estimation

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	Total (m3/day)
GUFF	0.23	0.04	0.53	0.33	0.18	0.28	0.08	0.08	0.08	0.08	0.23	1.58	0.28	0.08	
2011	97.1	0.0	0.2	0.0	0.7	0.5	0.1	0.4	0.0	0.0	0.6	0.2	9.1	0.0	108.8
2012	96.1	0.0	0.1	0.0	0.7	0.4	0.1	0.4	0.0	0.0	0.6	0.1	9.1	0.0	107.7
2013	95.1	0.0	0.1	0.0	0.7	0.3	0.1	0.4	0.0	0.0	0.6	0.1	9.2	0.0	106.6
2014	94.2	0.0	0.1	0.0	0.7	0.3	0.1	0.4	0.0	0.0	0.6	0.1	9.2	0.0	105.5
2015	93.2	0.0	0.1	0.0	0.7	0.2	0.1	0.3	0.0	0.0	0.5	0.0	9.3	0.0	104.4
2016	92.2	0.0	0.1	0.0	0.7	0.1	0.1	0.3	0.0	0.0	0.5	0.0	9.3	0.0	103.3
2017	91.9	0.0	0.1	0.0	0.7	0.1	0.1	0.3	0.0	0.0	12.5	0.0	9.1	0.0	114.6
2018	91.5	0.0	0.1	0.0	0.6	0.1	0.1	0.2	0.0	0.0	24.5	0.0	8.8	0.0	125.9
2019	91.2	0.0	0.1	0.0	0.6	0.1	0.1	0.1	0.0	0.0	36.4	0.0	8.5	0.0	137.2
2020	90.9	0.0	0.1	0.0	0.6	0.1	0.0	0.1	0.0	0.0	48.4	0.0	8.2	0.0	148.4
2021	90.5	0.0	0.1	0.0	0.6	0.1	0.0	0.0	0.0	0.0	60.4	0.0	8.0	0.0	159.7
2022	314.0	0.0	0.1	0.0	1.3	11.0	0.2	1.2	0.0	0.0	56.6	49.8	14.0	0.0	448.2
2023	537.5	0.0	0.1	0.0	1.9	22.0	0.4	2.4	0.0	0.0	52.9	99.6	20.0	0.0	736.8
2024	760.9	0.0	0.1	0.0	2.6	32.9	0.6	3.6	0.0	0.0	49.2	149.4	26.0	0.0	1025.3
2025	984.4	0.0	0.1	0.0	3.3	43.9	0.8	4.7	0.0	0.0	45.5	199.3	32.0	0.0	1313.9
2026	1207.9	0.0	0.1	0.0	3.9	54.8	1.0	5.9	0.0	0.0	41.7	249.1	38.0	0.0	1602.4
2027	1402.3	0.0	0.1	0.0	4.0	57.0	1.0	6.1	0.0	0.0	36.9	258.8	39.2	0.0	1805.4
2028	1596.7	0.0	0.1	0.0	4.1	59.1	1.1	6.3	0.0	0.0	32.0	268.6	40.5	0.0	2008.5
2029	1791.1	0.0	0.1	0.0	4.2	61.2	1.1	6.6	0.0	0.0	27.1	278.3	41.8	0.0	2211.5
2030	1985.5	0.0	0.1	0.0	4.3	63.3	1.1	6.8	0.0	0.0	22.2	288.1	43.0	0.0	2414.5
2031	2179.9	0.0	0.1	0.0	4.4	65.4	1.2	7.0	0.0	0.0	17.3	297.8	44.3	0.0	2617.5
2032	2374.4	0.0	0.1	0.0	4.5	67.5	1.2	7.2	0.0	0.0	12.4	307.6	45.6	0.0	2820.5
2033	2568.8	0.0	0.1	0.0	4.6	69.7	1.3	7.4	0.0	0.0	7.5	317.4	46.8	0.0	3023.5
2034	2763.2	0.0	0.1	0.0	4.7	71.8	1.3	7.6	0.0	0.0	2.7	327.1	48.1	0.0	3226.6
2035	2957.6	0.0	0.0	0.0	4.8	73.9	1.3	7.9	0.0	0.0	0.0	336.9	49.4	0.0	3431.8
2036	3152.0	0.0	0.0	0.0	4.9	76.0	1.4	8.1	0.0	0.0	0.0	346.6	50.7	0.0	3639.7
2037	3346.4	0.0	0.0	0.0	5.0	78.1	1.4	8.3	0.0	0.0	0.0	356.4	51.9	0.0	3847.6
2038	3540.8	0.0	0.0	0.0	5.1	80.2	1.5	8.5	0.0	0.0	0.0	366.1	53.2	0.0	4055.5

## PDZ 396 - Population and Employment Forecast From TPEDM

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12
2011	640.0	0.0	0.4	0.0	6.5	13.6	1.9	12.7	0.0	0.0	79.7	18.5	54.6	446.4
2012	648.2	0.0	9.4	0.0	7.5	12.7	2.7	17.6	0.0	0.0	279.2	17.7	275.2	442.8
2013	656.4	0.0	18.5	0.0	8.5	11.9	3.5	22.4	0.0	0.0	478.6	16.9	495.8	439.2
2014	664.6	0.0	27.5	0.0	9.4	11.0	4.2	27.3	0.0	0.0	678.0	16.1	716.4	435.6
2015	672.8	0.0	36.6	0.0	10.4	10.2	5.0	32.2	0.0	0.0	877.4	15.2	937.0	432.0
2016	681.0	0.0	45.6	0.0	11.4	9.3	5.8	37.0	0.0	0.0	1076.9	14.4	1157.6	428.4
2017	688.4	0.0	45.6	0.0	11.2	7.9	5.7	36.4	0.0	0.0	1119.7	12.4	1376.4	423.0
2018	695.8	0.0	45.6	0.0	11.0	6.4	5.6	35.9	0.0	0.0	1162.6	10.3	1595.3	417.5
2019	703.2	0.0	45.7	0.0	10.8	5.0	5.5	35.3	0.0	0.0	1205.5	8.3	1814.1	412.0
2020	710.6	0.0	45.7	0.0	10.6	3.5	5.3	34.7	0.0	0.0	1248.4	6.3	2033.0	406.5
2021	718.0	0.0	45.7	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2022	718.0	0.0	36.6	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2023	718.0	0.0	27.5	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2024	718.0	0.0	18.3	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2025	718.0	0.0	9.2	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2026	718.0	0.0	0.1	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2027	718.0	0.0	0.1	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2028	718.0	0.0	0.1	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2029	718.0	0.0	0.1	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2030	718.0	0.0	0.1	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2031	718.0	0.0	0.1	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2032	718.0	0.0	0.1	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2033	718.0	0.0	0.1	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2034	718.0	0.0	0.1	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2035	718.0	0.0	0.1	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2036	718.0	0.0	0.1	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2037	718.0	0.0	0.1	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0
2038	718.0	0.0	0.1	0.0	10.4	2.1	5.2	34.2	0.0	0.0	1291.2	4.2	2251.9	401.0

- Note:
- The population forecast of Year 2011, 2016, 2021, 2026, 2031 is extracted from 2009-based (TPEDM)
  - The population forecast of Year 2012 to 2015, 2017 to 2020, 2022 to 2025 & 2027 to 2030 is interpolated from the Years in Note No. 1.
  - The population forecast of Year 2032 to 2038 is extrapolated from the Year 2026 and 2031.
  - The "Residential" population is the summation of "Usual Residents" and "Mobile Residents with regular residence in Hong Kong" extracted from 2009-based (TPEDM)
  - The population set to equal zero if the interpolation or extrapolation of population forecast show negative sign.
  - The population forecast for Tung Chung New Town Extension (TCNTE) has been excluded from the PDZ 266, PDZ 282 and PDZ 396 for Year 2022 to 2038. The nil increase has been assumed from Year 2021 to Year 2038 for Residential, Commercial and Educational population.

## PDZ 396 - ADWF Estimation

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	
															Total (m3/day)
GUFF	0.23	0.04	0.53	0.33	0.18	0.28	0.08	0.08	0.08	0.08	0.23	1.58	0.28	0.08	
2011	147.2	0.0	0.2	0.0	1.2	3.8	0.2	1.0	0.0	0.0	18.3	29.3	15.3	35.7	252.2
2012	149.1	0.0	5.0	0.0	1.3	3.6	0.2	1.4	0.0	0.0	64.2	28.0	77.1	35.4	365.3
2013	151.0	0.0	9.8	0.0	1.5	3.3	0.3	1.8	0.0	0.0	110.1	26.7	138.8	35.1	478.4
2014	152.9	0.0	14.6	0.0	1.7	3.1	0.3	2.2	0.0	0.0	155.9	25.4	200.6	34.8	591.5
2015	154.7	0.0	19.4	0.0	1.9	2.8	0.4	2.6	0.0	0.0	201.8	24.1	262.4	34.6	704.6
2016	156.6	0.0	24.2	0.0	2.1	2.6	0.5	3.0	0.0	0.0	247.7	22.8	324.1	34.3	817.7
2017	158.3	0.0	24.2	0.0	2.0	2.2	0.5	2.9	0.0	0.0	257.5	19.5	385.4	33.8	886.4
2018	160.0	0.0	24.2	0.0	2.0	1.8	0.4	2.9	0.0	0.0	267.4	16.3	446.7	33.4	955.1
2019	161.7	0.0	24.2	0.0	1.9	1.4	0.4	2.8	0.0	0.0	277.3	13.1	508.0	33.0	1023.8
2020	163.4	0.0	24.2	0.0	1.9	1.0	0.4	2.8	0.0	0.0	287.1	9.9	569.2	32.5	1092.5
2021	165.1	0.0	24.2	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1161.2
2022	165.1	0.0	19.4	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1156.4
2023	165.1	0.0	14.6	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1151.6
2024	165.1	0.0	9.7	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1146.7
2025	165.1	0.0	4.9	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1141.9
2026	165.1	0.0	0.1	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1137.0
2027	165.1	0.0	0.1	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1137.0
2028	165.1	0.0	0.1	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1137.0
2029	165.1	0.0	0.1	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1137.0
2030	165.1	0.0	0.1	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1137.0
2031	165.1	0.0	0.1	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1137.0
2032	165.1	0.0	0.1	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1137.0
2033	165.1	0.0	0.1	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1137.0
2034	165.1	0.0	0.1	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1137.0
2035	165.1	0.0	0.1	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1137.0
2036	165.1	0.0	0.1	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1137.0
2037	165.1	0.0	0.1	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1137.0
2038	165.1	0.0	0.1	0.0	1.9	0.6	0.4	2.7	0.0	0.0	297.0	6.7	630.5	32.1	1137.0

## PDZ 398 - Population and Employment Forecast From TPEDM

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12
2011	0.0	0.0	0.0	0.0	0.0	0.0	2.0	0.3	0.0	0.0	0.8	0.0	0.7	0.0
2012	5.0	0.0	0.0	0.0	0.0	0.0	1.9	0.2	0.0	0.0	0.8	0.0	0.6	0.0
2013	10.0	0.0	0.0	0.0	0.0	0.0	1.9	0.2	0.0	0.0	0.7	0.0	0.5	0.0
2014	15.0	0.0	0.0	0.0	0.0	0.0	1.8	0.1	0.0	0.0	0.6	0.0	0.4	0.0
2015	20.0	0.0	0.0	0.0	0.0	0.0	1.8	0.1	0.0	0.0	0.5	0.0	0.3	0.0
2016	25.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.4	0.0	0.2	0.0
2017	28.8	0.0	0.0	0.0	0.0	0.0	1.6	0.0	0.0	0.0	48.0	0.0	0.2	0.0
2018	32.6	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	95.7	0.0	0.1	0.0
2019	36.4	0.0	0.0	0.0	0.0	0.0	1.4	0.0	0.0	0.0	143.3	0.0	0.1	0.0
2020	40.1	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	190.9	0.0	0.1	0.0
2021	43.9	0.0	0.0	0.0	0.0	0.0	1.2	0.0	0.0	0.0	238.5	0.0	0.1	0.0
2022	905.0	0.0	0.0	0.0	3.6	39.4	3.5	14.0	0.0	0.0	226.3	32.0	20.6	0.0
2023	1766.0	0.0	0.0	0.0	7.2	78.9	5.9	28.0	0.0	0.0	214.2	64.0	41.1	0.0
2024	2627.0	0.0	0.0	0.0	10.9	118.3	8.3	41.9	0.0	0.0	202.1	96.0	61.5	0.0
2025	3488.0	0.0	0.0	0.0	14.5	157.8	10.6	55.9	0.0	0.0	190.0	128.0	82.0	0.0
2026	4349.0	0.0	0.0	0.0	18.1	197.2	13.0	69.9	0.0	0.0	177.8	159.9	102.4	0.0
2027	5202.7	0.0	0.0	0.0	18.7	204.7	13.5	72.6	0.0	0.0	156.0	166.1	107.1	0.0
2028	6056.4	0.0	0.0	0.0	19.2	212.3	14.0	75.3	0.0	0.0	134.2	172.3	111.8	0.0
2029	6910.0	0.0	0.0	0.0	19.8	219.9	14.5	78.1	0.0	0.0	112.4	178.4	116.5	0.0
2030	7763.7	0.0	0.0	0.0	20.4	227.4	14.9	80.8	0.0	0.0	90.7	184.6	121.2	0.0
2031	8617.4	0.0	0.0	0.0	21.0	235.0	15.4	83.5	0.0	0.0	68.9	190.8	125.9	0.0
2032	9471.0	0.0	0.0	0.0	21.5	242.5	15.9	86.2	0.0	0.0	47.1	196.9	130.6	0.0
2033	10324.7	0.0	0.0	0.0	22.1	250.1	16.4	89.0	0.0	0.0	25.3	203.1	135.3	0.0
2034	11178.3	0.0	0.0	0.0	22.7	257.6	16.9	91.7	0.0	0.0	3.5	209.2	140.0	0.0
2035	12032.0	0.0	0.0	0.0	23.3	265.2	17.4	94.4	0.0	0.0	0.0	215.4	144.7	0.0
2036	12885.7	0.0	0.0	0.0	23.8	272.7	17.8	97.1	0.0	0.0	0.0	221.6	149.4	0.0
2037	13739.3	0.0	0.0	0.0	24.4	280.3	18.3	99.8	0.0	0.0	0.0	227.7	154.1	0.0
2038	14593.0	0.0	0.0	0.0	25.0	287.8	18.8	102.6	0.0	0.0	0.0	233.9	158.8	0.0

- Note:
1. The population forecast of Year 2011, 2016, 2021, 2026, 2031 is extracted from 2009-based (TPEDM)
  2. The population forecast of Year 2012 to 2015, 2017 to 2020, 2022 to 2025 & 2027 to 2030 is interpolated from the Years in Note No. 1.
  3. The population forecast of Year 2032 to 2038 is extrapolated from the Year 2026 and 2031.
  4. The "Residential" population is the summation of "Usual Residents" and "Mobile Residents with regular residence in Hong Kong" extracted from 2009-based (TPEDM)
  5. The population set to equal zero if the interpolation or extrapolation of population forecast show negative sign.

## PDZ 398 - ADWF Estimation

	Residential	School	J1	J2	J3	J4	J5	J6	J7	J8	J9	J10	J11	J12	Total (m3/day)
GUFF	0.23	0.04	0.53	0.33	0.18	0.28	0.08	0.08	0.08	0.08	0.23	1.58	0.28	0.08	
2011	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.2	0.0	0.6
2012	1.2	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.2	0.0	0.2	0.0	1.7
2013	2.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.2	0.0	0.1	0.0	2.8
2014	3.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	3.8
2015	4.6	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.1	0.0	4.9
2016	5.8	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	6.0
2017	6.6	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	11.1	0.0	0.0	0.0	17.8
2018	7.5	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	22.0	0.0	0.0	0.0	29.7
2019	8.4	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	32.9	0.0	0.0	0.0	41.5
2020	9.2	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	43.9	0.0	0.0	0.0	53.3
2021	10.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	54.8	0.0	0.0	0.0	65.1
2022	208.1	0.0	0.0	0.0	0.7	11.0	0.3	1.1	0.0	0.0	52.1	50.5	5.8	0.0	329.6
2023	406.2	0.0	0.0	0.0	1.3	22.1	0.5	2.2	0.0	0.0	49.3	101.1	11.5	0.0	594.1
2024	604.2	0.0	0.0	0.0	2.0	33.1	0.7	3.4	0.0	0.0	46.5	151.6	17.2	0.0	858.6
2025	802.2	0.0	0.0	0.0	2.6	44.2	0.9	4.5	0.0	0.0	43.7	202.2	23.0	0.0	1123.1
2026	1000.3	0.0	0.0	0.0	3.3	55.2	1.0	5.6	0.0	0.0	40.9	252.7	28.7	0.0	1387.7
2027	1196.6	0.0	0.0	0.0	3.4	57.3	1.1	5.8	0.0	0.0	35.9	262.4	30.0	0.0	1592.5
2028	1393.0	0.0	0.0	0.0	3.5	59.4	1.1	6.0	0.0	0.0	30.9	272.2	31.3	0.0	1797.4
2029	1589.3	0.0	0.0	0.0	3.6	61.6	1.2	6.2	0.0	0.0	25.9	281.9	32.6	0.0	2002.2
2030	1785.6	0.0	0.0	0.0	3.7	63.7	1.2	6.5	0.0	0.0	20.8	291.7	33.9	0.0	2207.1
2031	1982.0	0.0	0.0	0.0	3.8	65.8	1.2	6.7	0.0	0.0	15.8	301.4	35.3	0.0	2411.9
2032	2178.3	0.0	0.0	0.0	3.9	67.9	1.3	6.9	0.0	0.0	10.8	311.1	36.6	0.0	2616.8
2033	2374.7	0.0	0.0	0.0	4.0	70.0	1.3	7.1	0.0	0.0	5.8	320.9	37.9	0.0	2821.7
2034	2571.0	0.0	0.0	0.0	4.1	72.1	1.4	7.3	0.0	0.0	0.8	330.6	39.2	0.0	3026.5
2035	2767.4	0.0	0.0	0.0	4.2	74.2	1.4	7.6	0.0	0.0	0.0	340.3	40.5	0.0	3235.6
2036	2963.7	0.0	0.0	0.0	4.3	76.4	1.4	7.8	0.0	0.0	0.0	350.1	41.8	0.0	3445.5
2037	3160.0	0.0	0.0	0.0	4.4	78.5	1.5	8.0	0.0	0.0	0.0	359.8	43.2	0.0	3655.3
2038	3356.4	0.0	0.0	0.0	4.5	80.6	1.5	8.2	0.0	0.0	0.0	369.5	44.5	0.0	3865.2