
Attachment 1

Replacement Page of Sewerage Impact Assessment

Sewerage Catchment for Tung Chung Sewage Pumping Station

no.	ref	ADWF ⁽¹⁾ (m ³ /day)
1	Area 6	1166
2	Area 23	1620
3	Area 24A	1296
4	Area 27	1020
5	Area 28	156
6	Area 29A	112
7	Area 34	32
8	Area 39, 40 and 108	649
9	Area 41	500
10	Area 48	166
11	Area 53	1027
12	Area 54	3332
13	Area 56	2662
14	Area 58	1300
15	Area 107	107
16	Airport (2RS+3RS)	43500
17	Ba Mei/Ma Wan New	917
18	Fung Yui Ha	45
19	Ha Ling Pei	160
20	Lung Tseng Tau	32
21	MTR EAP/EPP	20
22	N Lantau Hospital	930
23	Sheung Ling Pei	331
24	TCE-West	12078
25	Tei Po New/CLK New	142
26	Tung Chung PDZ245	16748
27	Wong Ka Wai	101
28	Yat Tung	10285
29	TCV-E SPS ⁽²⁾	10987
Total		111421

Note 1: Sewage Flow Estimation adopted from Overall Schematic of Proposed Sewerage Flow for TCW Development from CEDD.

Note 2: ADWF from TCV-E SPS extracted from **Annex 6**.

Capacity Checking

Total ADWF to TCSPS	=	111421	m³/d
Contributing Population	=	412671	
Peaking Factor (including stormwater allowance)	=	2.64	
Peak Flow	=	3400.2	L/s
TCSPS capacity from CEDD	=	3680.0	L/s
Utilization	=	92.4%	