

Odour Impact Assessment Results (Ultimate Scenario)

Cumulative Max. 5-second Odour Concentrations

ASR ID	Location	No. of Storey	Concentrations (ug/m3)							
			1.5	5	10	15	20	50	80	120
Existing / Planned ASRs (Outside PDA Boundary)										
A21	House no. 324, Shan Ha Tsuen	3	0.0	0.0	0.2					
A22	House no. 645, Shan Ha Tsuen	3	0.3	0.3	0.4					
A23	House no. 193, Kung Um Road	3	0.1	0.1	0.1					
A24	House no. 132, Sun Mei Garden	4	0.0	0.0	0.2	0.3				
A25	House no. 293, Kung Um Road	3	0.0	0.0	0.2					
A26	Block 10, Chun Fai Garden	3	0.0	0.0	0.2					
A27	House no. 161, Kung Um Road	3	0.0	0.0	0.2					
A28	Village House, Kung Um Road	3	0.1	0.1	0.3					
A29	House no. 366A, Kung Um Road	3	0.0	0.0	0.3					
A30	Village House, Kung Um Road	3	0.1	0.1	0.4					
A31	House no. 31B, Kung Um Road	3	0.1	0.1	0.5					
A32	House no. 241, Kiu Hing Road	3	0.1	0.1	0.6					
A33	House no. 67A, Wong Nai Tun Tsuen	3	0.1	0.2	1.2					
A34	House no. 128, Kung Um Road	2	0.8	0.8	2.0					
A35	House no. 117, Kung Um Road	1	6.0	5.4						
A43	Block 2, Emerald Green	25	0.0	0.0	0.2	0.2	0.3	0.2		
A44	House no. 49A, Lung Tin Tsuen	3	0.0	0.0	0.1					
A45	House no. 139A	3	0.0	0.0	0.1					
A46	House no. 101, Sham Chung Tsuen	3	0.0	0.0	0.1					
A61	Gertrude Simon Lutheran College	8	0.0	0.0	0.2	0.2	0.2			
A62	Yuen Long Public Middle School Alumni Ass	7	0.0	0.0	0.2	0.2	0.2			
A63	Silver Field Garden Block 17	3	0.0	0.0	0.1					
A64	La Grove Block 1	20	0.0	0.0	0.1	0.2	0.2	0.1		
A65	Ma Tin Tsuen House 242	3	0.0	0.0	0.1					
A66	Teng Lung Villa	3	0.0	0.0	0.1					
A67	Yuen Long Baptist Church	2	0.0	0.0	0.1					
A69	The Brand	21	0.0	0.0	0.1	0.2	0.2	0.1		
A98	Shung Ching San Tseun House 49	3	0.0	0.0	0.2					
A99	Silver Garden House 125B	3	0.0	0.0	0.2					
A100	Tin Liu Tsuen House 32	3	0.0	0.0	0.2					
A101	Pak Sha Tsuen	3	0.1	0.1	0.4					
A102	Wong Nai Tun Tsuen House 47C	3	0.1	0.1	1.2					
A103	Greenwood Gardens House 397	3	0.1	0.1	1.0					
A104	Park Signature Block 1	23	0.1	0.1	0.1	0.2	0.2	0.1		
A106	Village House along Kung Um Road	3	0.0	0.0	0.2					
A107	Village House along Kung Um Road	3	0.1	0.1	0.4					
A108	Shan Ha Tsuen House No. 342	3	0.1	0.1	0.3					
A109	Shan Ha Tsuen House No. 343A	3	0.1	0.1	0.3					
A112	Shan Ha Tsuen House No. 611	3	0.3	0.3	0.4					
A113	Shan Ha Tsuen House No. 613F	3	0.3	0.3	0.4					
A120	Yee Fung Garden Block A	34	0.1	0.1	0.1	0.1	0.2	0.1	0.1	
A122	Yuen Long Villa House No. 252	3	0.0	0.0	0.1					
A123	Sun Fai Court Block C	3	0.1	0.1	0.1					
A124	Caritas Yuen Long Chan Chun Ha Scondar	6	0.0	0.0	0.1	0.1	0.2			
A125	Village House along Ma Tong Road	3	0.0	0.0	0.1					
A131	Regent's Park	3	0.1	0.1	0.5					
A132	One Hyde Park House 7	3	0.1	0.1	0.4					
A133	Pak Sha Tsuen	3	0.1	0.1	0.5					
A134	Shan Ha Tsuen House No. 330	3	0.1	0.1	0.2					

ASR ID	Location	No. of Storey	Concentrations (ug/m3)							
			1.5	5	10	15	20	50	80	120
Planned ASRs - PDA Area 2 and Area 3										
E-P1	Planned Residential	34	0.0	0.0	0.2	0.2	0.3	0.1	0.0	
E-P2	Planned Residential	32	0.0	0.0	0.2	0.3	0.4	0.2	0.0	
E-P5	Planned Residential	34	0.0	0.0	0.2	0.3	0.3	0.1	0.1	
E-P6	Planned Residential	34	0.3	0.3	0.4	0.4	0.5	0.1	0.0	
E-P7	Planned Residential	31	0.4	0.4	0.6	0.7	0.7	0.1	0.1	
E-P8	Planned Residential	28	0.0	0.0	0.2	0.3	0.4	0.1	0.0	
E-P14	Planned Market and Sports Centre	6	0.0	0.0	0.3	0.3	0.4			
E-P15	Planned School	8	0.0	0.0	0.3	0.4	0.4			
E-P17	Planned School	8	0.0	0.0	0.3	0.5	0.5			
E-P19	Planned Residential	11	0.1	0.1	0.4	0.5	0.6			
E-P20	Planned Residential	20	0.3	0.3	0.5	0.6	0.6	0.1		
E-P21	Planned Residential	22	0.1	0.1	0.4	0.5	0.6	0.1		
E-P23	Planned Residential	22	0.3	0.3	0.4	0.4	0.4	0.1		
E-P25	Planned Fire Station & Ambulance Depot	9	0.1	0.1	0.4	0.6	0.7			
E-P29	Planned Residential	11	0.1	0.1	0.5	0.7	0.8			
E-P31	Planned Residential	22	0.1	0.1	0.7	1.0	1.1	0.1		
E-P32	Planned Residential	20	0.1	0.1	0.7	0.9	0.9	0.1		
E-P33	Planned Residential	17	0.1	0.1	0.6	0.8	0.8	0.1		
E-P34	Planned Residential	20	0.1	0.1	0.6	0.7	0.8	0.1		
E-P40	Planned Residential	18	0.1	0.2	1.1	1.3	1.1	0.2		
E-P42	Planned Residential	11	0.1	0.1	0.7	1.0	1.1			
E-P45	Planned School	8	0.2	0.2	1.3	1.7	1.4			
E-P46	Planned Residential	8	0.1	0.1	0.8	1.0	1.0			
E-P47	Planned Residential	9	0.3	0.3	1.2	1.4	1.2			
W-P16	Planned Residential	5	0.1	0.1	0.2	0.3				
W-P27	Planned Residential	4	0.1	0.1	0.2	0.2				
W-P29	Planned Residential	5	0.0	0.0	0.2	0.3				