

## Appendix 5-8 *E. coli* Results at Indicator Points - Normal Operation - Ultimate Year

Note: Shaded and bolded - value exceeded the WQO

ID	Indicator Point	Scenario	Dry Season	
			Geometric Mean Level (no./100mL)	Maximum (no./100mL)
<b>Artificial Reefs [Depth-averaged results]</b>				
AR1	Airport	HATS Stage 2B w/o Disinfection (Scenario 4a)	20	
		HATS Stage 2B with Disinfection (Scenario 4b)	20	
AR2	Sha Chau and Lung Kwu Chau	HATS Stage 2B w/o Disinfection (Scenario 4a)	8	
		HATS Stage 2B with Disinfection (Scenario 4b)	8	
<b>WSD Flushing Water Intakes [Results at mid-depth] ( WQO = 20,000 no./100mL at any time )</b>				
WSD1	Near Butterfly Beach	HATS Stage 2B w/o Disinfection (Scenario 4a)	93	
		HATS Stage 2B with Disinfection (Scenario 4b)	91	
WSD2	Near LRT Terminus	HATS Stage 2B w/o Disinfection (Scenario 4a)	6,119	
		HATS Stage 2B with Disinfection (Scenario 4b)	6,119	
WSD3	Near Hong Kong Garden	HATS Stage 2B w/o Disinfection (Scenario 4a)	114	
		HATS Stage 2B with Disinfection (Scenario 4b)	90	
WSD4	Tsuen Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	1,016	
		HATS Stage 2B with Disinfection (Scenario 4b)	1,006	
WSD5	Tsing Yi	HATS Stage 2B w/o Disinfection (Scenario 4a)	2,117	
		HATS Stage 2B with Disinfection (Scenario 4b)	2,095	
WSD6	Cheung Sha Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	3,275	
		HATS Stage 2B with Disinfection (Scenario 4b)	3,274	
WSD7	Kowloon South	HATS Stage 2B w/o Disinfection (Scenario 4a)	4,494	
		HATS Stage 2B with Disinfection (Scenario 4b)	4,457	
WSD8	Yau Ma Tei	HATS Stage 2B w/o Disinfection (Scenario 4a)	1,149	
		HATS Stage 2B with Disinfection (Scenario 4b)	1,069	
WSD9	Tai Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	1,062	
		HATS Stage 2B with Disinfection (Scenario 4b)	1,059	
WSD10	Cha Kwo Ling	HATS Stage 2B w/o Disinfection (Scenario 4a)	399	
		HATS Stage 2B with Disinfection (Scenario 4b)	398	
WSD11	Yau Tong	HATS Stage 2B w/o Disinfection (Scenario 4a)	196	
		HATS Stage 2B with Disinfection (Scenario 4b)	196	
WSD12	Tseung Kwan O	HATS Stage 2B w/o Disinfection (Scenario 4a)	19	
		HATS Stage 2B with Disinfection (Scenario 4b)	19	
WSD13	Siu Sai Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	2,544	

		HATS Stage 2B with Disinfection (Scenario 4b)	2,544
WSD14	Heng Fa Chuen	HATS Stage 2B w/o Disinfection (Scenario 4a)	334
		HATS Stage 2B with Disinfection (Scenario 4b)	334
WSD15	Sai Wan Ho	HATS Stage 2B w/o Disinfection (Scenario 4a)	926
		HATS Stage 2B with Disinfection (Scenario 4b)	925
WSD16	Quarry Bay	HATS Stage 2B w/o Disinfection (Scenario 4a)	1,789
		HATS Stage 2B with Disinfection (Scenario 4b)	1,787
WSD17	North Point	HATS Stage 2B w/o Disinfection (Scenario 4a)	504
		HATS Stage 2B with Disinfection (Scenario 4b)	502
WSD18	Central Water Front	HATS Stage 2B w/o Disinfection (Scenario 4a)	1,386
		HATS Stage 2B with Disinfection (Scenario 4b)	1,297
WSD19	Sheung Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	1,543
		HATS Stage 2B with Disinfection (Scenario 4b)	1,399
WSD20	Kennedy Town	HATS Stage 2B w/o Disinfection (Scenario 4a)	1,524
		HATS Stage 2B with Disinfection (Scenario 4b)	1,200
WSD21	Ap Lei Chau	HATS Stage 2B w/o Disinfection (Scenario 4a)	30
		HATS Stage 2B with Disinfection (Scenario 4b)	30

**Fish Culture Zones [Depth-averaged results] ( WQO = 610 no./100mL for Geometric Mean )**

F1	Tung Lung Chau	HATS Stage 2B w/o Disinfection (Scenario 4a)	5
		HATS Stage 2B with Disinfection (Scenario 4b)	5
F2	Po Toi	HATS Stage 2B w/o Disinfection (Scenario 4a)	5
		HATS Stage 2B with Disinfection (Scenario 4b)	5
F3	Sok Kwu Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	2
		HATS Stage 2B with Disinfection (Scenario 4b)	2
F4	Lo Tik Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	1
		HATS Stage 2B with Disinfection (Scenario 4b)	1
F5	Ma Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	31
		HATS Stage 2B with Disinfection (Scenario 4b)	19
F6	Cheung Sha Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	13
		HATS Stage 2B with Disinfection (Scenario 4b)	13

**Gazetted Beaches [Depth-averaged results] ( WQO = 180 no./100mL for Geometric Mean )**

B1	Butterfly	HATS Stage 2B w/o Disinfection (Scenario 4a)	252
		HATS Stage 2B with Disinfection (Scenario 4b)	250
B2	Castle Peak	HATS Stage 2B w/o Disinfection (Scenario 4a)	713
		HATS Stage 2B with Disinfection (Scenario 4b)	712
B3	Kadoorie	HATS Stage 2B w/o Disinfection (Scenario 4a)	713
		HATS Stage 2B with Disinfection (Scenario 4b)	712

B4	Cafeteria Old	HATS Stage 2B w/o Disinfection (Scenario 4a)	438
		HATS Stage 2B with Disinfection (Scenario 4b)	437
B5	Cafeteria New	HATS Stage 2B w/o Disinfection (Scenario 4a)	438
		HATS Stage 2B with Disinfection (Scenario 4b)	437
B6	Golden Beach	HATS Stage 2B w/o Disinfection (Scenario 4a)	438
		HATS Stage 2B with Disinfection (Scenario 4b)	437
B7	Anglers'	HATS Stage 2B w/o Disinfection (Scenario 4a)	116
		HATS Stage 2B with Disinfection (Scenario 4b)	96
B8	Gemini	HATS Stage 2B w/o Disinfection (Scenario 4a)	102
		HATS Stage 2B with Disinfection (Scenario 4b)	79
B9	Hoi Mei Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	88
		HATS Stage 2B with Disinfection (Scenario 4b)	64
B10	Casam	HATS Stage 2B w/o Disinfection (Scenario 4a)	122
		HATS Stage 2B with Disinfection (Scenario 4b)	116
B11	Lido	HATS Stage 2B w/o Disinfection (Scenario 4a)	88
		HATS Stage 2B with Disinfection (Scenario 4b)	82
B12	Ting Kau	HATS Stage 2B w/o Disinfection (Scenario 4a)	205
		HATS Stage 2B with Disinfection (Scenario 4b)	202
B13	Approach	HATS Stage 2B w/o Disinfection (Scenario 4a)	392
		HATS Stage 2B with Disinfection (Scenario 4b)	386
B14	Tung Wan, Ma Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	13
		HATS Stage 2B with Disinfection (Scenario 4b)	4
B15	Tong Fuk	HATS Stage 2B w/o Disinfection (Scenario 4a)	359
		HATS Stage 2B with Disinfection (Scenario 4b)	359
B16	Cheung Sha Upper	HATS Stage 2B w/o Disinfection (Scenario 4a)	42
		HATS Stage 2B with Disinfection (Scenario 4b)	42
B17	Cheung Sha Lower	HATS Stage 2B w/o Disinfection (Scenario 4a)	283
		HATS Stage 2B with Disinfection (Scenario 4b)	283
B18	Pui O	HATS Stage 2B w/o Disinfection (Scenario 4a)	254
		HATS Stage 2B with Disinfection (Scenario 4b)	254
B19	Silvermine Bay	HATS Stage 2B w/o Disinfection (Scenario 4a)	9
		HATS Stage 2B with Disinfection (Scenario 4b)	9
B20	Kwun Yam Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	856
		HATS Stage 2B with Disinfection (Scenario 4b)	855
B21	Tung Wan, Cheung Chau	HATS Stage 2B w/o Disinfection (Scenario 4a)	454
		HATS Stage 2B with Disinfection (Scenario 4b)	454
B22	Lo So Shing	HATS Stage 2B w/o Disinfection (Scenario 4a)	1

		HATS Stage 2B with Disinfection (Scenario 4b)	1
B23	Hung Shing Yeh	HATS Stage 2B w/o Disinfection (Scenario 4a)	1
		HATS Stage 2B with Disinfection (Scenario 4b)	1
B24	Big Wave Bay	HATS Stage 2B w/o Disinfection (Scenario 4a)	2
		HATS Stage 2B with Disinfection (Scenario 4b)	2
B25	Rocky Bay	HATS Stage 2B w/o Disinfection (Scenario 4a)	729
		HATS Stage 2B with Disinfection (Scenario 4b)	729
B26	Shek O	HATS Stage 2B w/o Disinfection (Scenario 4a)	47
		HATS Stage 2B with Disinfection (Scenario 4b)	47
B27	Turtle Cove	HATS Stage 2B w/o Disinfection (Scenario 4a)	121
		HATS Stage 2B with Disinfection (Scenario 4b)	121
B28	Hairpin	HATS Stage 2B w/o Disinfection (Scenario 4a)	157
		HATS Stage 2B with Disinfection (Scenario 4b)	157
B29	Stanley Main	HATS Stage 2B w/o Disinfection (Scenario 4a)	157
		HATS Stage 2B with Disinfection (Scenario 4b)	157
B30	St. Stephen's	HATS Stage 2B w/o Disinfection (Scenario 4a)	27
		HATS Stage 2B with Disinfection (Scenario 4b)	27
B31	Chung Hom Kok	HATS Stage 2B w/o Disinfection (Scenario 4a)	135
		HATS Stage 2B with Disinfection (Scenario 4b)	135
B32	South Bay	HATS Stage 2B w/o Disinfection (Scenario 4a)	913
		HATS Stage 2B with Disinfection (Scenario 4b)	913
B33	Middle Bay	HATS Stage 2B w/o Disinfection (Scenario 4a)	913
		HATS Stage 2B with Disinfection (Scenario 4b)	913
B34	Repulse Bay	HATS Stage 2B w/o Disinfection (Scenario 4a)	1,579
		HATS Stage 2B with Disinfection (Scenario 4b)	1,579
B35	Deep Water Bay	HATS Stage 2B w/o Disinfection (Scenario 4a)	137
		HATS Stage 2B with Disinfection (Scenario 4b)	137
<b>Marine Parks [Depth-averaged results]</b>			
MP1	Indicator Point 1 for Sha Chau and Lung Kwu Chau Marine Park	HATS Stage 2B w/o Disinfection (Scenario 4a)	35
		HATS Stage 2B with Disinfection (Scenario 4b)	35
MP2	Indicator Point 2 for Sha Chau and Lung Kwu Chau Marine Park	HATS Stage 2B w/o Disinfection (Scenario 4a)	14
		HATS Stage 2B with Disinfection (Scenario 4b)	14
MP3	Indicator Point 3 for Sha Chau and Lung Kwu Chau Marine Park	HATS Stage 2B w/o Disinfection (Scenario 4a)	7
		HATS Stage 2B with Disinfection (Scenario 4b)	7
MP4	Indicator Point 4 for Sha Chau and Lung Kwu Chau Marine Park	HATS Stage 2B w/o Disinfection (Scenario 4a)	13
		HATS Stage 2B with Disinfection (Scenario 4b)	13
<b>Non - Gazetted Beaches [Depth-averaged results]</b>			

U1	Lung Kwu Upper	HATS Stage 2B w/o Disinfection (Scenario 4a)	106
		HATS Stage 2B with Disinfection (Scenario 4b)	106
U2	Lung Kwu Lower	HATS Stage 2B w/o Disinfection (Scenario 4a)	3,553
		HATS Stage 2B with Disinfection (Scenario 4b)	3,552
U3	Discovery Bay	HATS Stage 2B w/o Disinfection (Scenario 4a)	1
		HATS Stage 2B with Disinfection (Scenario 4b)	1
U4	Tai Kwai Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	33
		HATS Stage 2B with Disinfection (Scenario 4b)	33
<b>Seagrass Beds [Depth-averaged results]</b>			
SG1	San Tau	HATS Stage 2B w/o Disinfection (Scenario 4a)	687
		HATS Stage 2B with Disinfection (Scenario 4b)	687
SG2	San Tau	HATS Stage 2B w/o Disinfection (Scenario 4a)	3,777
		HATS Stage 2B with Disinfection (Scenario 4b)	3,777
SG3	San Tau	HATS Stage 2B w/o Disinfection (Scenario 4a)	3,777
		HATS Stage 2B with Disinfection (Scenario 4b)	3,777
SG4	Tai Ho Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	13
		HATS Stage 2B with Disinfection (Scenario 4b)	13
<b>Finless Porpoises [Depth-averaged results]</b>			
FP1	Tathong Channel	HATS Stage 2B w/o Disinfection (Scenario 4a)	1
		HATS Stage 2B with Disinfection (Scenario 4b)	1
FP2	East Lamma Channel	HATS Stage 2B w/o Disinfection (Scenario 4a)	2
		HATS Stage 2B with Disinfection (Scenario 4b)	2
<b>Cape D'Aguiar Marine Reserve [Depth-averaged results]</b>			
CDA1	CDA1	HATS Stage 2B w/o Disinfection (Scenario 4a)	2
		HATS Stage 2B with Disinfection (Scenario 4b)	2
CDA2	CDA2	HATS Stage 2B w/o Disinfection (Scenario 4a)	2
		HATS Stage 2B with Disinfection (Scenario 4b)	2
<b>Site of Special Scientific Interests [Depth-averaged results]</b>			
S1	Shek O Headland	HATS Stage 2B w/o Disinfection (Scenario 4a)	224
		HATS Stage 2B with Disinfection (Scenario 4b)	224
S2	Cape D'Aguiar - Kau Pei Chau	HATS Stage 2B w/o Disinfection (Scenario 4a)	2
		HATS Stage 2B with Disinfection (Scenario 4b)	2
<b>Green Turtle Nesting Ground [Depth-averaged result]</b>			
TNG1	Sham Wan	HATS Stage 2B w/o Disinfection (Scenario 4a)	1
		HATS Stage 2B with Disinfection (Scenario 4b)	1