

Agreement No. CE 35/2011 (EP)
Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation
Baseline Water Quality Monitoring Schedule for September 2011 & October 2011 (Route 1)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1-Sep	2-Sep	1-Oct
2-Oct	3-Oct	4-Oct	5-Oct	6-Oct	7-Oct	8-Oct
				Mid-Ebb 08:21 Start Time 06:36 End Time 10:06 Mid-Flood 16:13 Start Time 14:28 End Time 17:58		Mid-Ebb 10:21 Start Time 08:36 End Time 12:06 Mid-Flood 17:15 Start Time 15:30 End Time 19:00
9-Oct	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct
	Mid-Ebb 11:45 Start Time 10:00 End Time 13:30 Mid-Flood 18:00 Start Time 16:16 End Time 19:46		Mid-Ebb 12:53 Start Time 11:08 End Time 14:38 Mid-Flood 18:47 Start Time 17:02 End Time 20:32		Mid-Flood 08:09 Start Time 06:24 End Time 09:54 Mid-Ebb 13:52 Start Time 12:07 End Time 15:37	
16-Oct	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct
Mid-Flood 09:27 Start Time 07:42 End Time 11:12 Mid-Ebb 14:52 Start Time 13:07 End Time 16:37		Mid-Flood 11:12 Start Time 09:27 End Time 12:57 Mid-Ebb 16:09 Start Time 14:24 End Time 17:54				Mid-Ebb 08:18 Start Time 06:33 End Time 10:03 Mid-Flood 15:41 Start Time 13:56 End Time 17:26
23-Oct	24-Oct	25-Oct	26-Oct	27-Oct	28-Oct	29-Oct
		Mid-Ebb 11:25 Start Time 09:40 End Time 13:10 Mid-Flood 17:28 Start Time 15:43 End Time 19:13		Mid-Flood 07:06 Start Time 05:21 End Time 08:51 Mid-Ebb 13:04 Start Time 11:19 End Time 14:49		Mid-Flood 08:53 Start Time 07:08 End Time 10:38 Mid-Ebb 14:40 Start Time 12:55 End Time 16:25
30-Oct	31-Oct					
	Mid-Flood 10:52 Start Time 09:07 End Time 12:37 Mid-Ebb 16:28 Start Time 14:43 End Time 18:13					

The schedule may be changed due to unforeseen circumstances (adverse weather, etc)

Remark: Reference was made to the tidal information at Tai O of Hong Kong Observatory

Agreement No. CE 35/2011 (EP)
Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation
Baseline Water Quality Monitoring Schedule for September 2011 & October 2011 (Route 2)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1-Oct
2-Oct	3-Oct	4-Oct	5-Oct	6-Oct	7-Oct	8-Oct
				Mid-Ebb 08:43 Start Time 06:58 End Time 10:28 Mid-Flood 16:33 Start Time 14:48 End Time 18:18		Mid-Ebb 10:38 Start Time 08:53 End Time 12:23 Mid-Flood 17:34 Start Time 15:49 End Time 19:19
9-Oct	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct
	Mid-Ebb 11:55 Start Time 10:10 End Time 13:40 Mid-Flood 18:15 Start Time 16:30 End Time 20:00		Mid-Ebb 12:58 Start Time 11:13 End Time 14:43 Mid-Flood 18:54 Start Time 17:09 End Time 20:39		Mid-Flood 08:22 Start Time 06:37 End Time 10:07 Mid-Ebb 14:00 Start Time 12:15 End Time 15:45	
16-Oct	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct
Mid-Flood 09:44 Start Time 07:59 End Time 11:29 Mid-Ebb 15:04 Start Time 13:19 End Time 16:49		Mid-Flood 11:34 Start Time 09:49 End Time 13:19 Mid-Ebb 16:20 Start Time 14:35 End Time 18:05				Mid-Ebb 08:37 Start Time 06:52 End Time 10:22 Mid-Flood 15:59 Start Time 14:14 End Time 17:44
23-Oct	24-Oct	25-Oct	26-Oct	27-Oct	28-Oct	29-Oct
		Mid-Ebb 11:29 Start Time 09:44 End Time 13:14 Mid-Flood 17:33 Start Time 15:48 End Time 19:18		Mid-Flood 07:17 Start Time 05:32 End Time 09:02 Mid-Ebb 13:08 Start Time 11:23 End Time 14:53		Mid-Flood 09:13 Start Time 07:28 End Time 10:58 Mid-Ebb 14:47 Start Time 13:02 End Time 16:32
30-Oct	31-Oct					
	Mid-Flood 11:07 Start Time 09:22 End Time 12:52 Mid-Ebb 16:23 Start Time 14:38 End Time 18:08					

The schedule may be changed due to unforeseen circumstances (adverse weather, etc)

Remark: Reference was made to the tidal information at Chek Lap Kok of Hong Kong Observatory

Agreement No. CE 35/2011 (EP)
Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation
Baseline Water Quality Monitoring Schedule for September 2011 & October 2011 (Route 3)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
						1-Oct
2-Oct	3-Oct	4-Oct	5-Oct	6-Oct	7-Oct	8-Oct
				Mid-Ebb 08:43 Start Time 06:58 End Time 10:28 Mid-Flood 16:33 Start Time 14:48 End Time 18:18		Mid-Ebb 10:38 Start Time 08:53 End Time 12:23 Mid-Flood 17:34 Start Time 15:49 End Time 19:19
9-Oct	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct
	Mid-Ebb 11:55 Start Time 10:10 End Time 13:40 Mid-Flood 18:15 Start Time 16:30 End Time 20:00		Mid-Ebb 12:58 Start Time 11:13 End Time 14:43 Mid-Flood 18:54 Start Time 17:09 End Time 20:39		Mid-Flood 08:22 Start Time 06:37 End Time 10:07 Mid-Ebb 14:00 Start Time 12:15 End Time 15:45	
16-Oct	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct
Mid-Flood 09:44 Start Time 07:59 End Time 11:29 Mid-Ebb 15:04 Start Time 13:19 End Time 16:49		Mid-Flood 11:34 Start Time 09:49 End Time 13:19 Mid-Ebb 16:20 Start Time 14:35 End Time 18:05				Mid-Ebb 08:37 Start Time 06:52 End Time 10:22 Mid-Flood 15:59 Start Time 14:14 End Time 17:44
23-Oct	24-Oct	25-Oct	26-Oct	27-Oct	28-Oct	29-Oct
		Mid-Ebb 11:29 Start Time 09:44 End Time 13:14 Mid-Flood 17:33 Start Time 15:48 End Time 19:18		Mid-Flood 07:17 Start Time 05:32 End Time 09:02 Mid-Ebb 13:08 Start Time 11:23 End Time 14:53		Mid-Flood 09:13 Start Time 07:28 End Time 10:58 Mid-Ebb 14:47 Start Time 13:02 End Time 16:32
30-Oct	31-Oct					
	Mid-Flood 11:07 Start Time 09:22 End Time 12:52 Mid-Ebb 16:23 Start Time 14:38 End Time 18:08					

The schedule may be changed due to unforeseen circumstances (adverse weather, etc)

Remark: Reference was made to the tidal information at Chek Lap Kok of Hong Kong Observatory

Agreement No. CE 35/2011 (EP)
Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation
Baseline Water Quality Monitoring Schedule for September 2011 & October 2011 (Route 4)

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1-Sep	2-Sep	1-Oct
2-Oct	3-Oct	4-Oct	5-Oct	6-Oct	7-Oct	8-Oct
				Mid-Ebb 08:41 Start Time 06:56 End Time 10:26 Mid-Flood 16:27 Start Time 14:42 End Time 18:12		Mid-Ebb 10:36 Start Time 08:51 End Time 12:21 Mid-Flood 17:28 Start Time 15:43 End Time 19:13
9-Oct	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct
	Mid-Ebb 11:56 Start Time 10:11 End Time 13:41 Mid-Flood 18:13 Start Time 16:28 End Time 19:58		Mid-Ebb 12:58 Start Time 11:13 End Time 14:43 Mid-Flood 18:52 Start Time 17:07 End Time 20:37		Mid-Flood 08:20 Start Time 06:35 End Time 10:05 Mid-Ebb 13:57 Start Time 12:12 End Time 15:42	
16-Oct	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct
Mid-Flood 09:41 Start Time 07:56 End Time 11:26 Mid-Ebb 15:01 Start Time 13:16 End Time 16:46		Mid-Flood 11:32 Start Time 09:47 End Time 13:17 Mid-Ebb 16:20 Start Time 14:35 End Time 18:05				Mid-Ebb 08:33 Start Time 06:48 End Time 10:18 Mid-Flood 15:55 Start Time 14:10 End Time 17:40
23-Oct	24-Oct	25-Oct	26-Oct	27-Oct	28-Oct	29-Oct
		Mid-Ebb 11:28 Start Time 09:43 End Time 13:13 Mid-Flood 17:32 Start Time 15:47 End Time 19:17		Mid-Flood 07:13 Start Time 05:28 End Time 08:58 Mid-Ebb 13:04 Start Time 11:19 End Time 14:49		Mid-Flood 09:09 Start Time 07:24 End Time 10:54 Mid-Ebb 14:39 Start Time 12:54 End Time 16:24
30-Oct	31-Oct					
	Mid-Flood 11:03 Start Time 09:18 End Time 12:48 Mid-Ebb 16:14 Start Time 14:29 End Time 17:59					

The schedule may be changed due to unforeseen circumstances (adverse weather, etc)

Remark: Reference was made to the tidal information at Lok On Pai of Hong Kong Observatory

Agreement No. CE 35/2011 (EP)
Baseline Environmental Monitoring for Hong Kong - Zhuhai - Macao Bridge Hong Kong Projects - Investigation
Baseline Air Quality and Noise Monitoring Schedule for October and November 2011

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
				1-Sep	2-Sep	1-Oct
2-Oct	3-Oct	4-Oct	5-Oct	6-Oct	7-Oct	8-Oct
9-Oct	10-Oct	11-Oct	12-Oct	13-Oct	14-Oct	15-Oct
16-Oct	17-Oct	18-Oct	19-Oct	20-Oct	21-Oct	22-Oct
		1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise
23-Oct	24-Oct	25-Oct	26-Oct	27-Oct	28-Oct	29-Oct
*1 hr TSP x 3 *24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise
30-Oct	31-Oct	1-Nov	2-Nov			
*1 hr TSP x 3 *24 hrs TSP Noise	1 hr TSP x 3 24 hrs TSP Noise	*1 hr TSP x 3 *24 hrs TSP ^Noise	*1 hr TSP x 3 *24 hrs TSP			

The schedule may be changed due to unforeseen circumstances (adverse weather, etc)

* No baseline air quality monitoring was conducted at AMS3 - Ho Yu College due to the school closed on Sunday. Baseline air quality monitoring was then conducted on 1st and 2nd November 2011.

^ Except NMS2 - Seaview Crescent. The baseline noise monitoring at NMS2 was completed on 31 October 2011.

Air Quality Monitoring Stations

AMS1 - Sha Lo Wan
AMS2 - Tung Chung Development Pier
AMS3 - Ho Yu College
AMS4 - San Tau
AMS5 - Ma Wan Chung Village
AMS6 - Dragonair / CNAC (Group) Building
AMS7 - SkyCity Marriott Hotel
ASR9A - Siu Ho Wan MTRC Depot
ASR9C - Siu Ho Wan MTRC Depot

Noise Monitoring Stations

NMS1 - Sha Lo Wan
NMS2 - Seaview Crescent
NMS3 - Ho Yu College
NMS4 - San Tau
NMS5 - Ma Wan Chung Village
NSR1 - Pak Mong Village

**HY/2012/07 - Tuen Mun - Chek Lap Kok Link - Southern Connection Viaduct Section
Baseline Marine Water Quality Monitoring (WQM) Schedule - WQM Station SR4a**

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
25-Aug	26-Aug	27-Aug	28-Aug	29-Aug	30-Aug	31-Aug
				WQM Mid-Ebb 7:08 (05:23 - 08:53) Mid-Flood 19:47 (18:02 - 21:32)		WQM Mid-Ebb 9:45 (08:00 - 11:30) Mid-Flood 17:25 (15:40 - 19:10)
01-Sep	02-Sep	03-Sep	04-Sep	05-Sep	06-Sep	07-Sep
		WQM Mid-Ebb 11:53 (10:08 - 13:38) Mid-Flood 18:35 (16:50 - 20:20)		WQM Mid-Ebb 13:00 (11:15 - 14:45) Mid-Flood 19:23 (17:38 - 21:08)		WQM Mid-Flood 7:48 (06:03 - 09:33) Mid-Ebb 14:06 (12:21 - 15:51)
08-Sep	09-Sep	10-Sep	11-Sep	12-Sep	13-Sep	14-Sep
		WQM Mid-Flood 10:06 (08:21 - 11:51) Mid-Ebb 16:00 (14:15 - 17:45)		WQM Mid-Flood 12:37 (10:52 - 14:22) Mid-Ebb 18:01 (16:16 - 19:46)		WQM Mid-Ebb 7:54 (06:09 - 09:39) Mid-Flood 15:54 (14:09 - 17:39)
15-Sep	16-Sep	17-Sep	18-Sep	19-Sep	20-Sep	21-Sep
		WQM Mid-Ebb 11:14 (09:29 - 12:29) Mid-Flood 18:12 (16:27 - 19:57)		WQM Mid-Ebb 12:44 (10:59 - 14:29) Mid-Flood 19:12 (17:27 - 20:57)		WQM Mid-Flood 7:56 (06:11 - 09:41) Mid-Ebb 14:00 (12:15 - 15:45)
22-Sep	23-Sep	24-Sep	25-Sep	26-Sep	27-Sep	28-Sep
		WQM Mid-Flood 10:14 (08:29 - 11:59) Mid-Ebb 15:46 (14:01 - 17:31)				