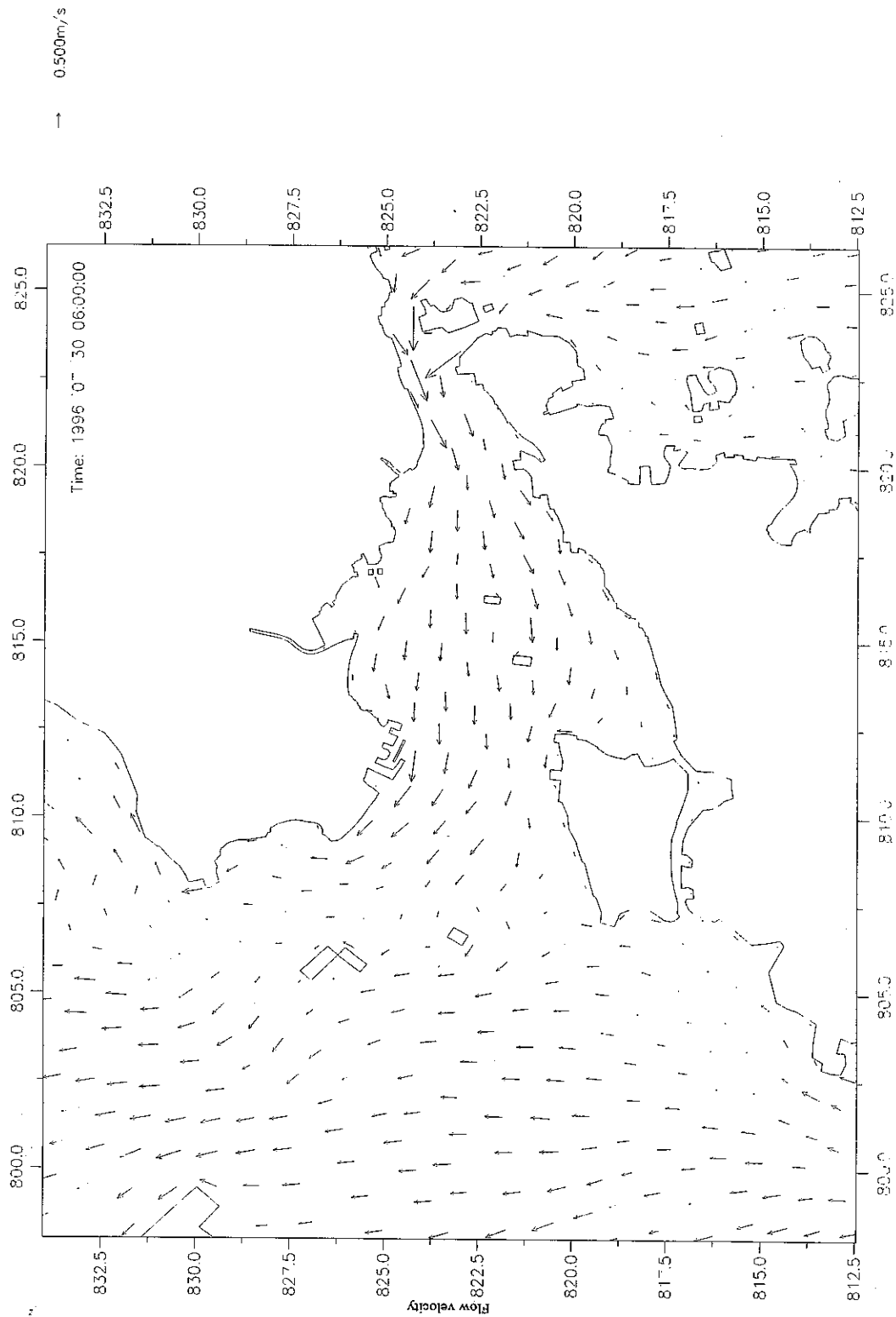


**Flow Velocity Vector Plots  
Dry Season**

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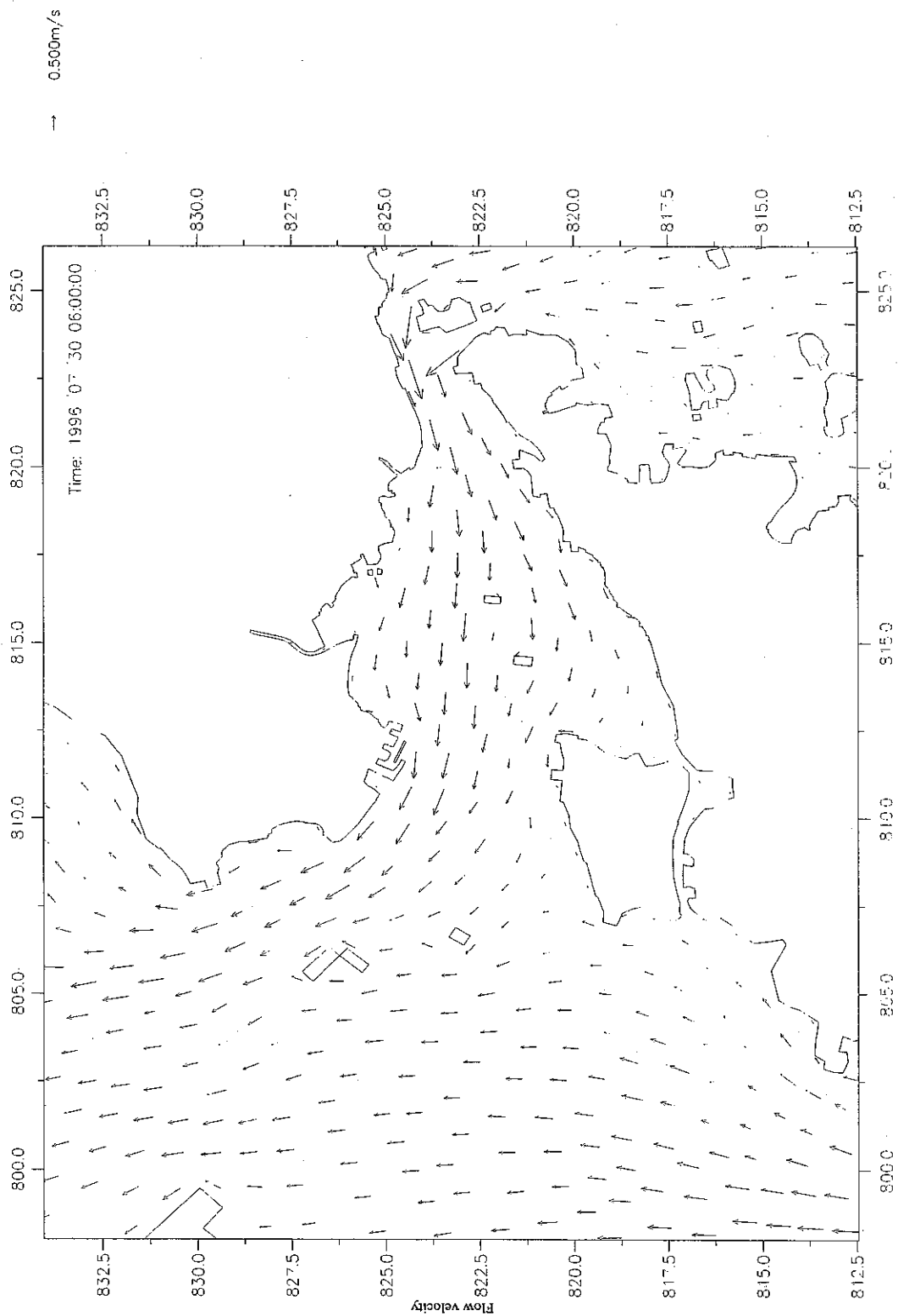
Flow Velocity at Mid-Flood in Dry Season

Surface — m/s

Mouchel Asia Ltd

Fig. 1.1



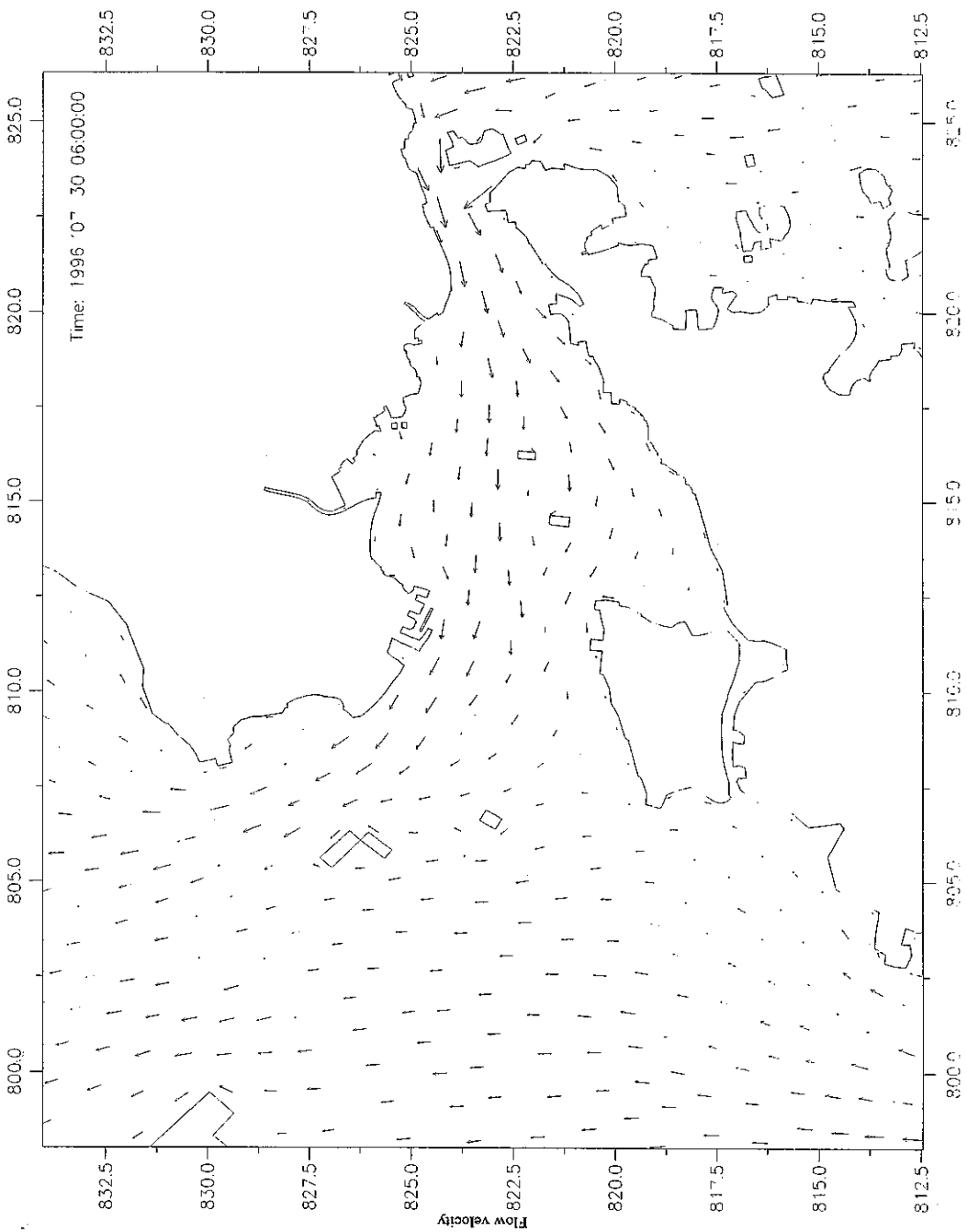


Flow Velocity at Mid-Flood in Dry Season

Middle - m/s

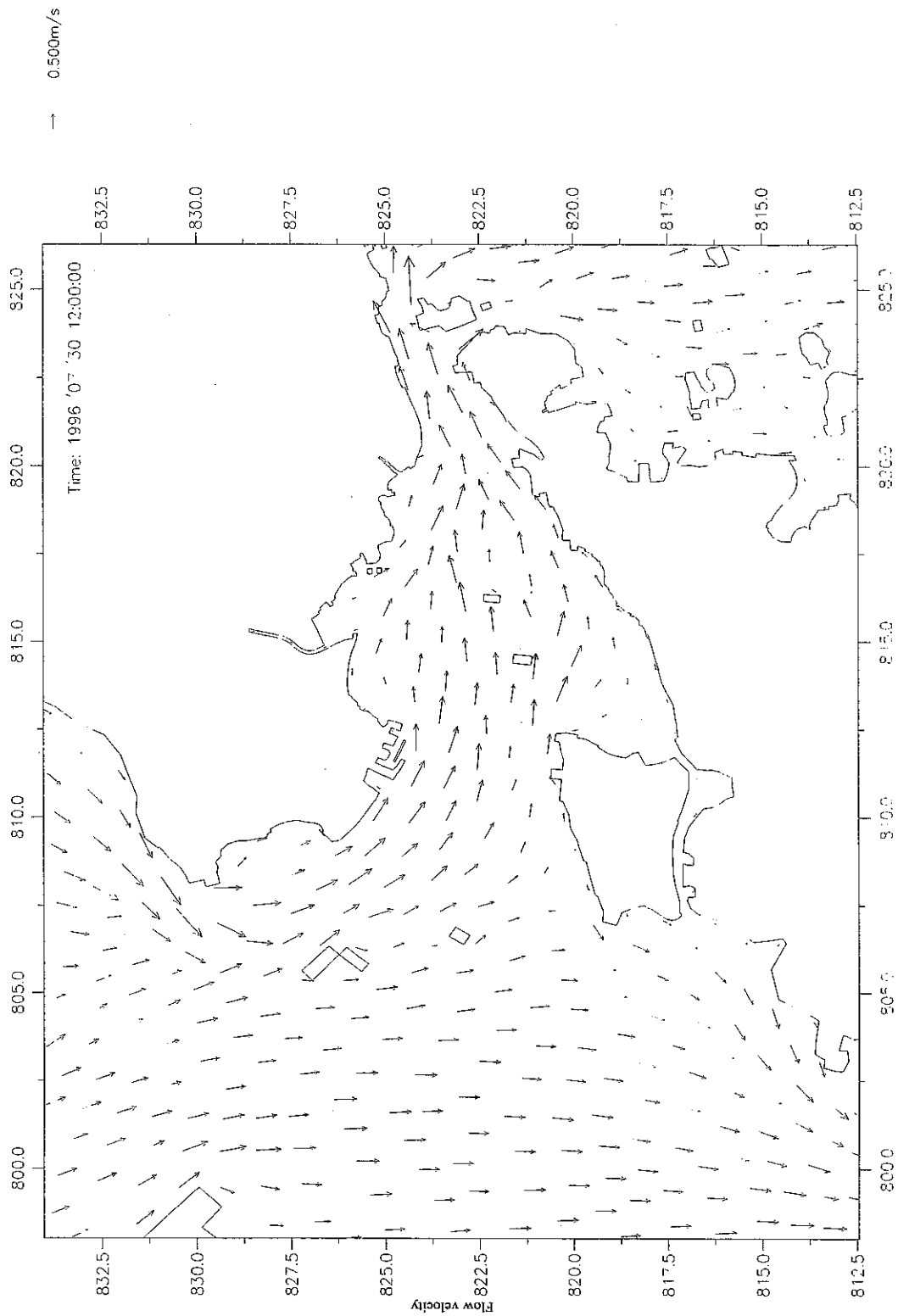
Mouchel Asia Ltd

Fig 1.1.1



Flow Velocity at Mid-Flood in Dry Season

Bottom — m/

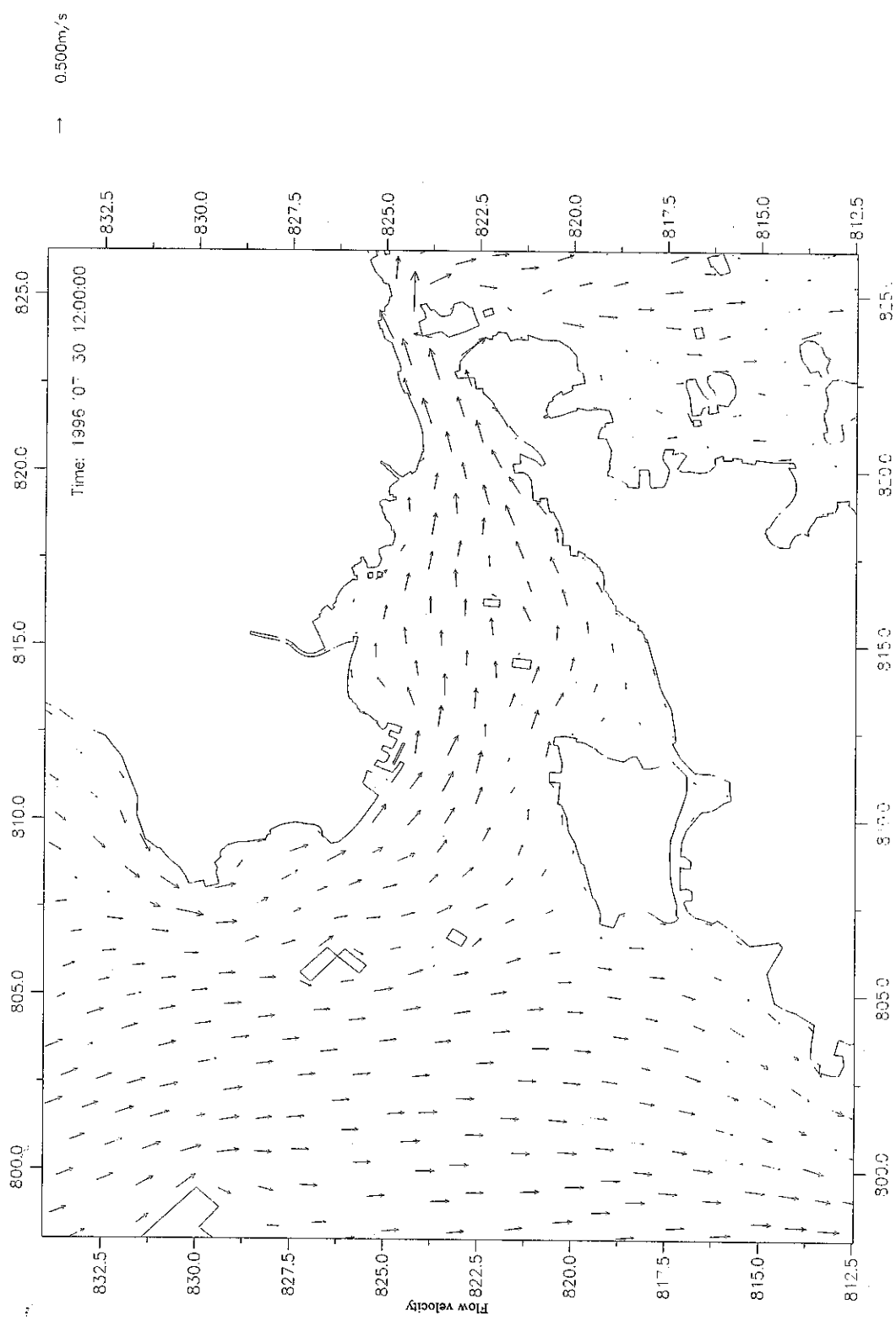


Flow Velocity at Mid-Ebb in Dry Season

Surface - m/s

Mouchel Asia Ltd

Fig. 14

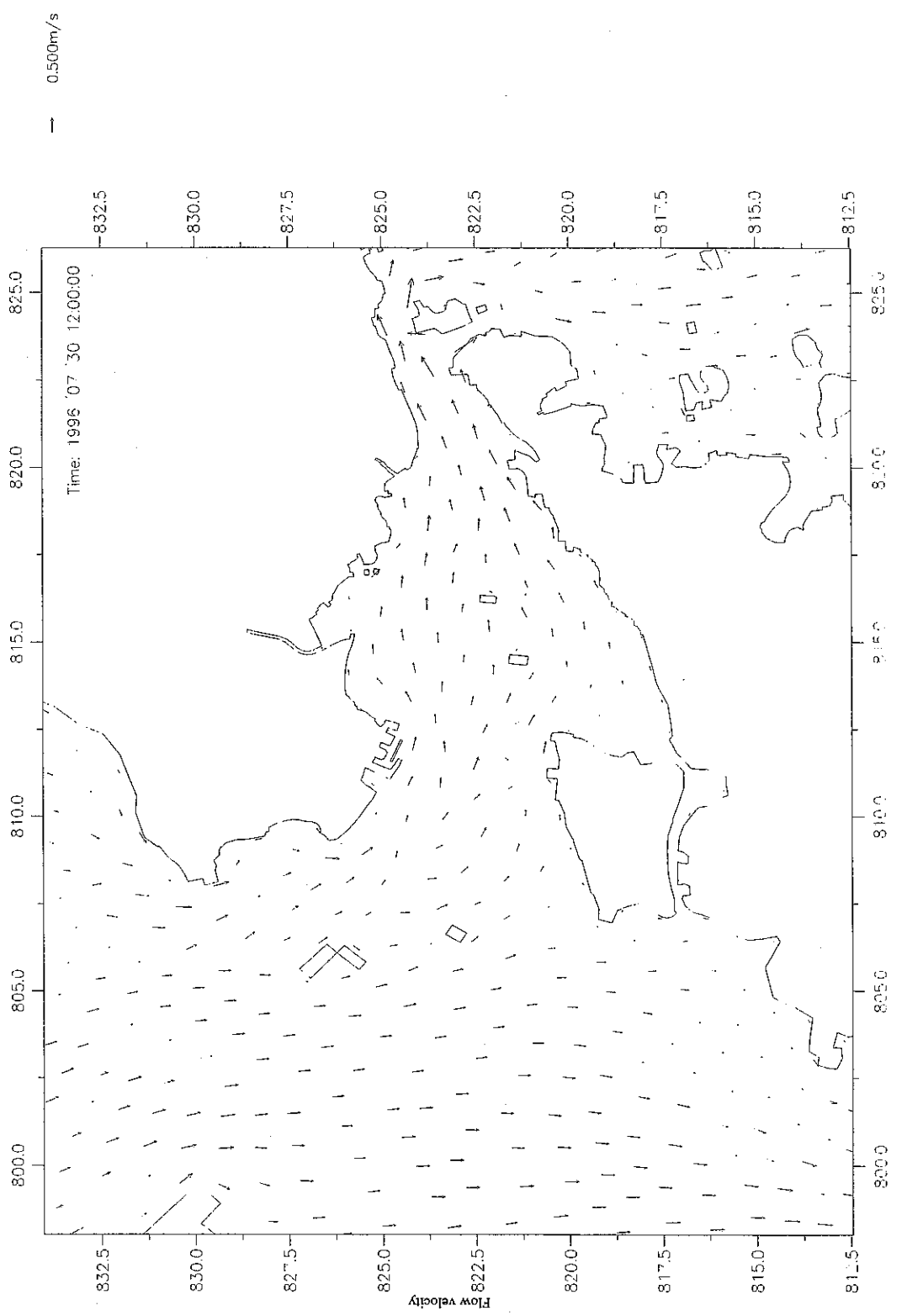


Flow Velocity at Mid-Ebb in Dry Season

Middle - m/s

Mouchel Asia Ltd

Fig. 5.4

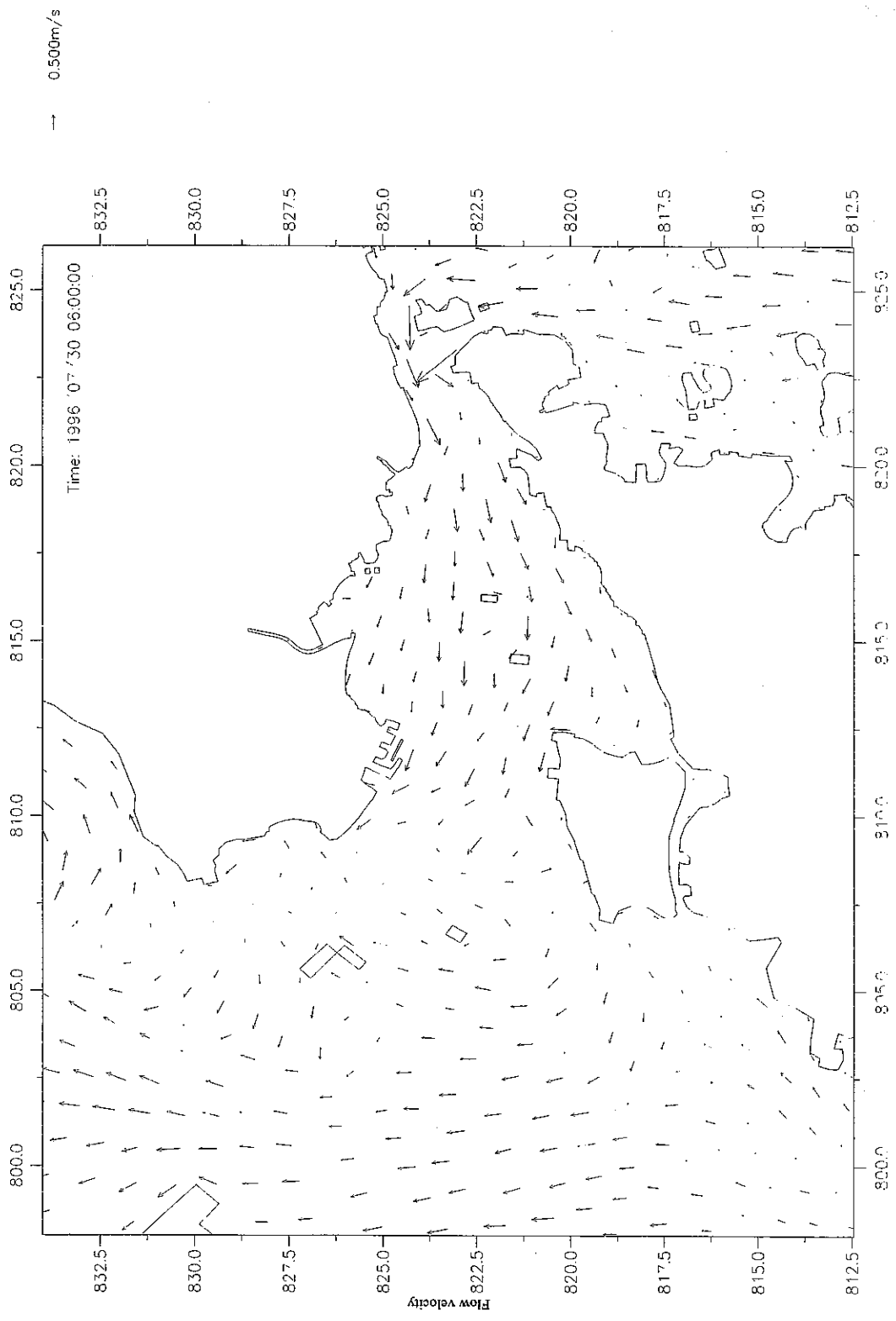


Flow Velocity at Mid-Ebb in Dry Season

Bottom m

**Flow Velocity Vector Plots**  
**Wet Season**

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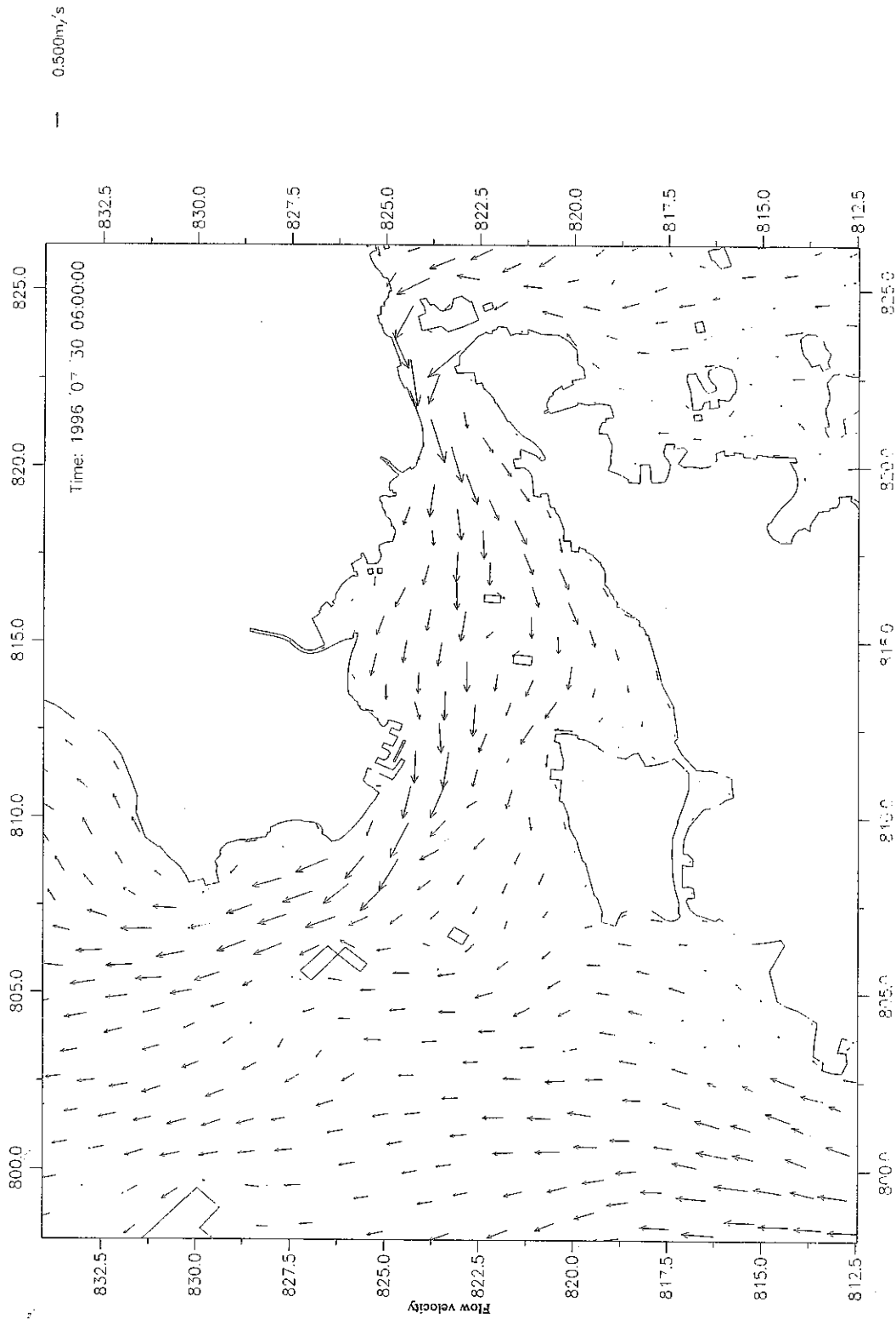


Flow Velocity at Mid-Flood in Wet Season

Surface - m/s

Mouchel Asia Ltd

FIG. 10



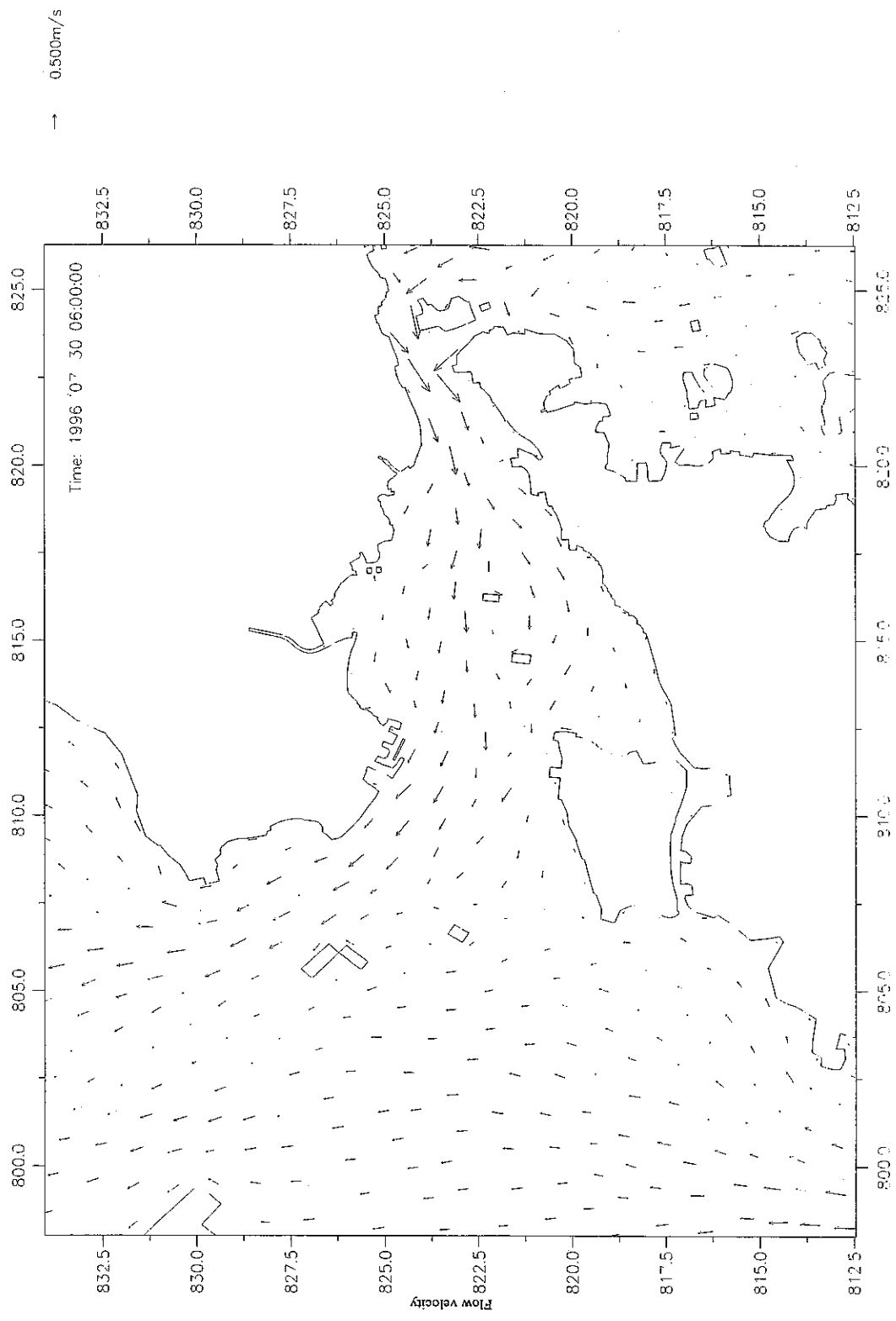
Flow Velocity at Mid-Flood in Wet Season

Middle m/

Mouchel Asia Ltd

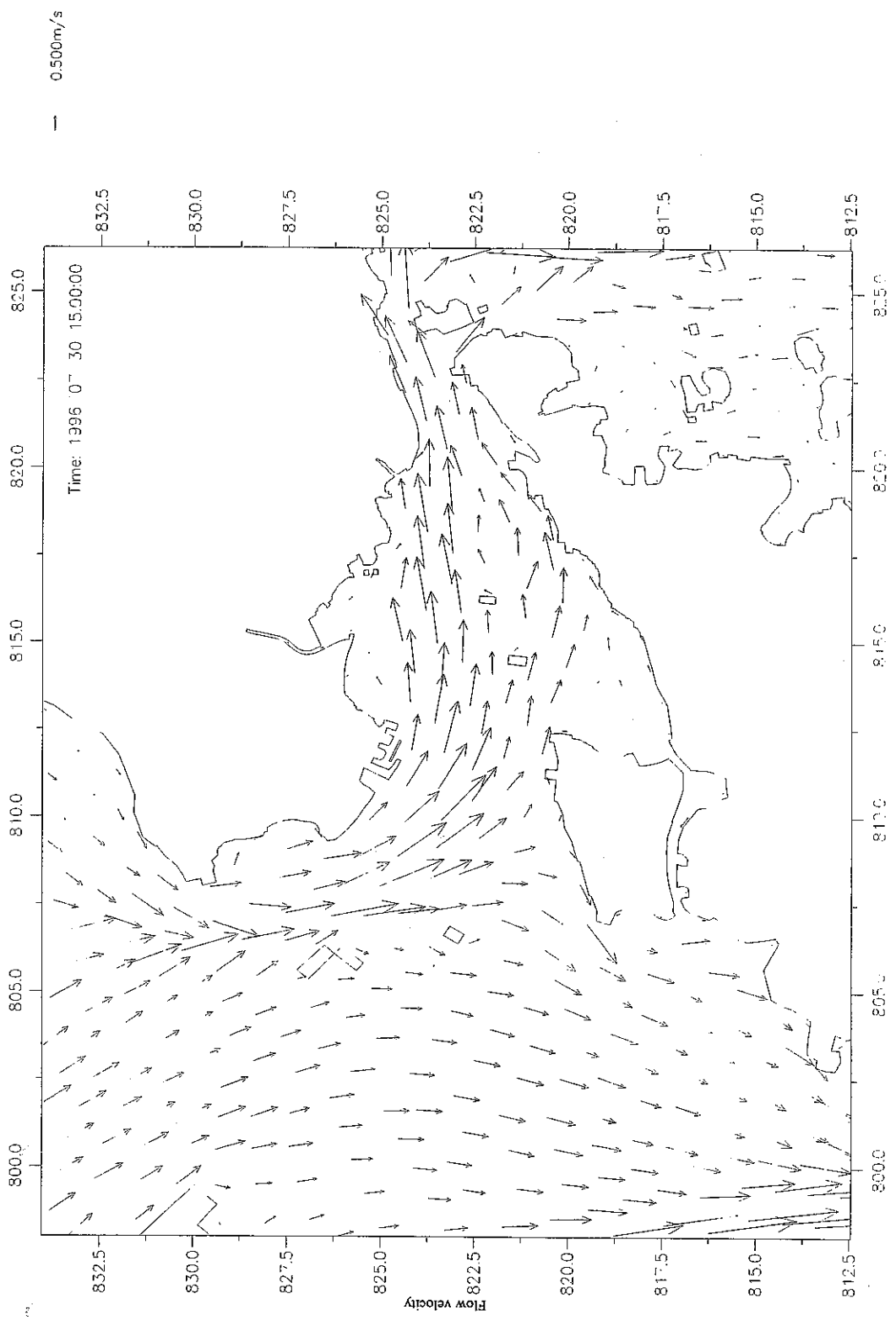
Fig. 7.11





Flow Velocity at Mid-Flood in Wet Season

Bottom - m/s



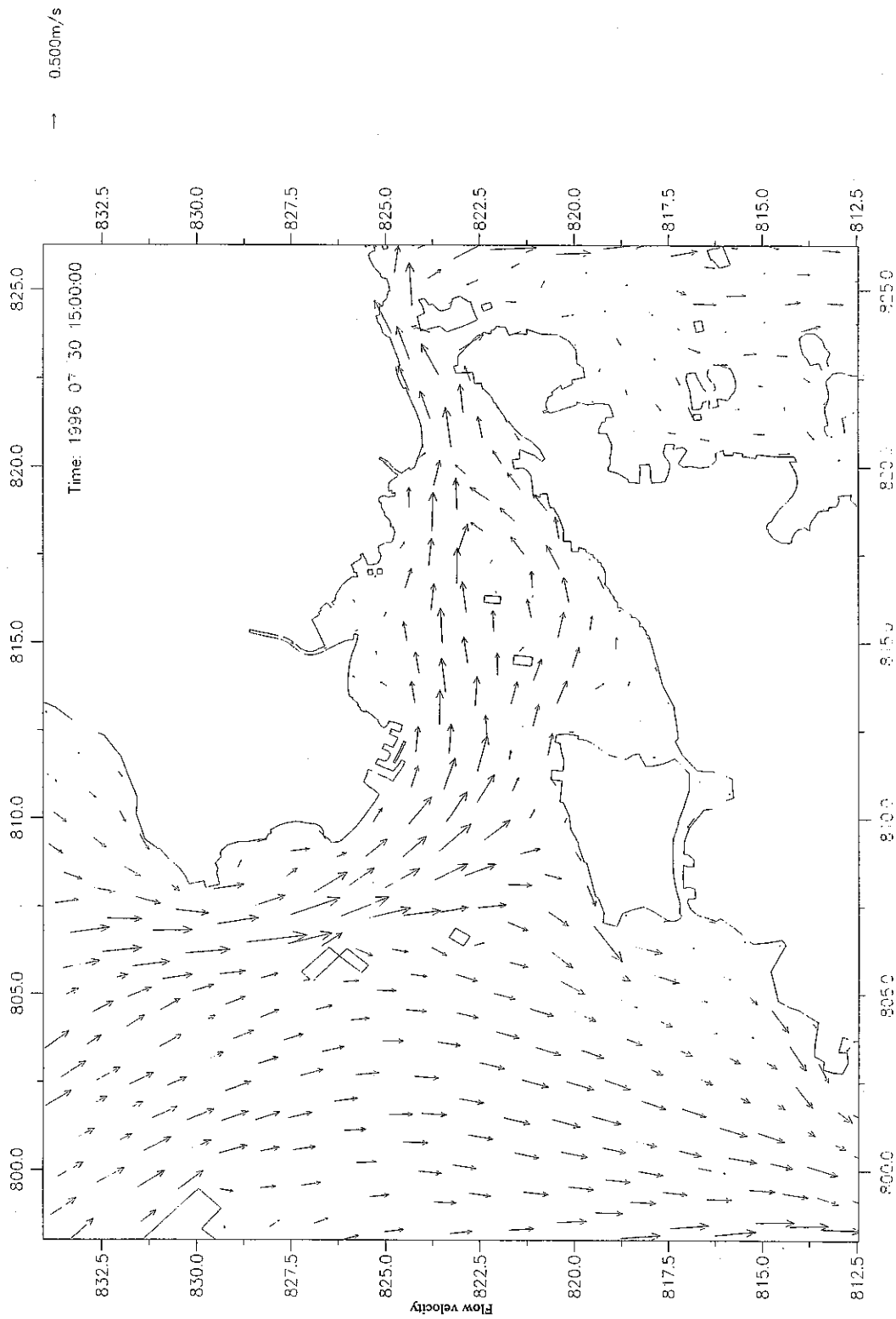
Flow Velocity at Mid-Ebb in Wet Season

Surface

m/s

Mouchel Asia Ltd

Fig 1

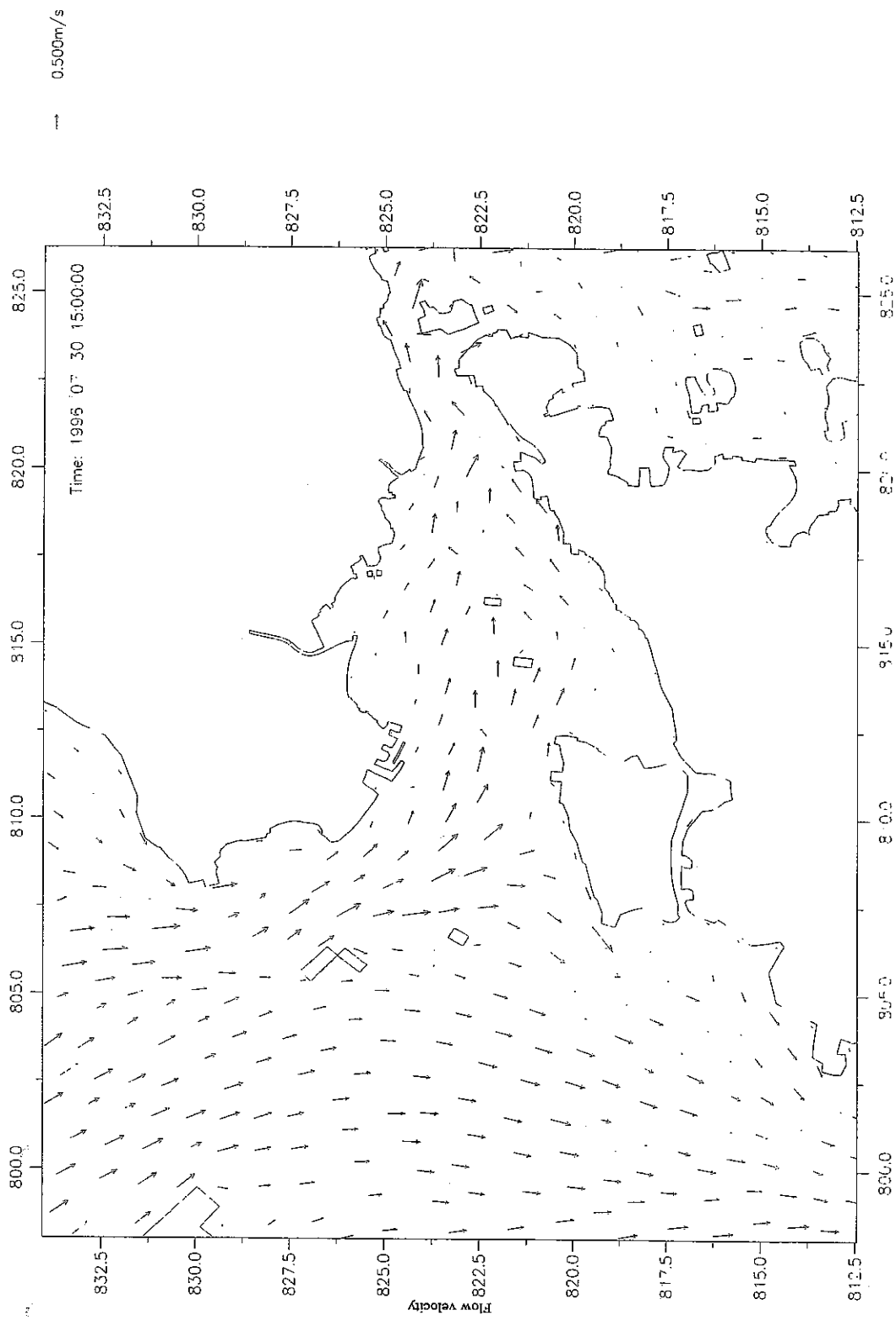


Flow Velocity at Mid-Ebb in Wet Season

Middle m/s

Mouchel Asia Ltd

Fig. W.1



Flow Velocity at Mid-Ebb in Wet Season

Bottom — m,

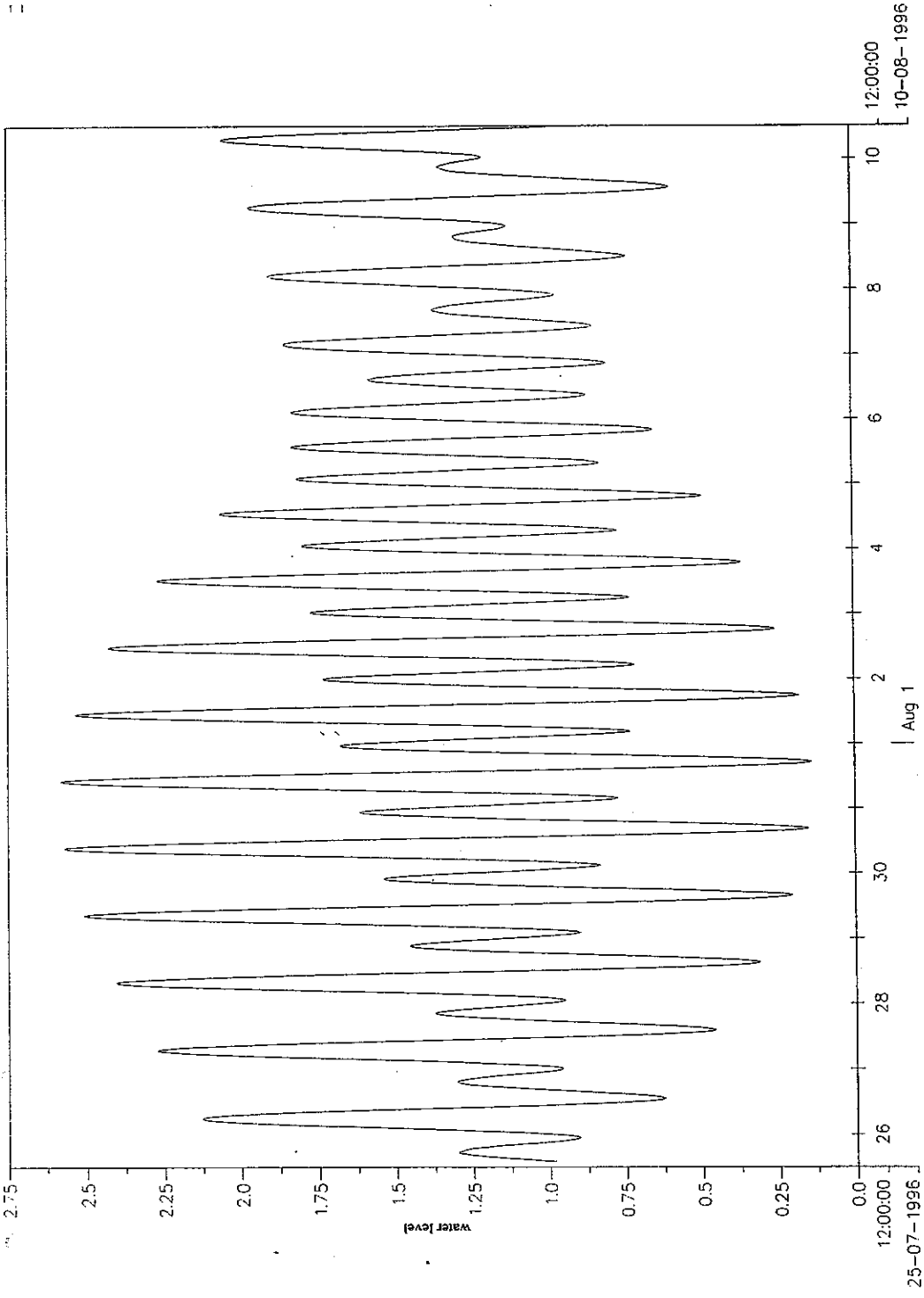
Mouchel Asia Ltd

Fig. 10

**Tidal Cycle**

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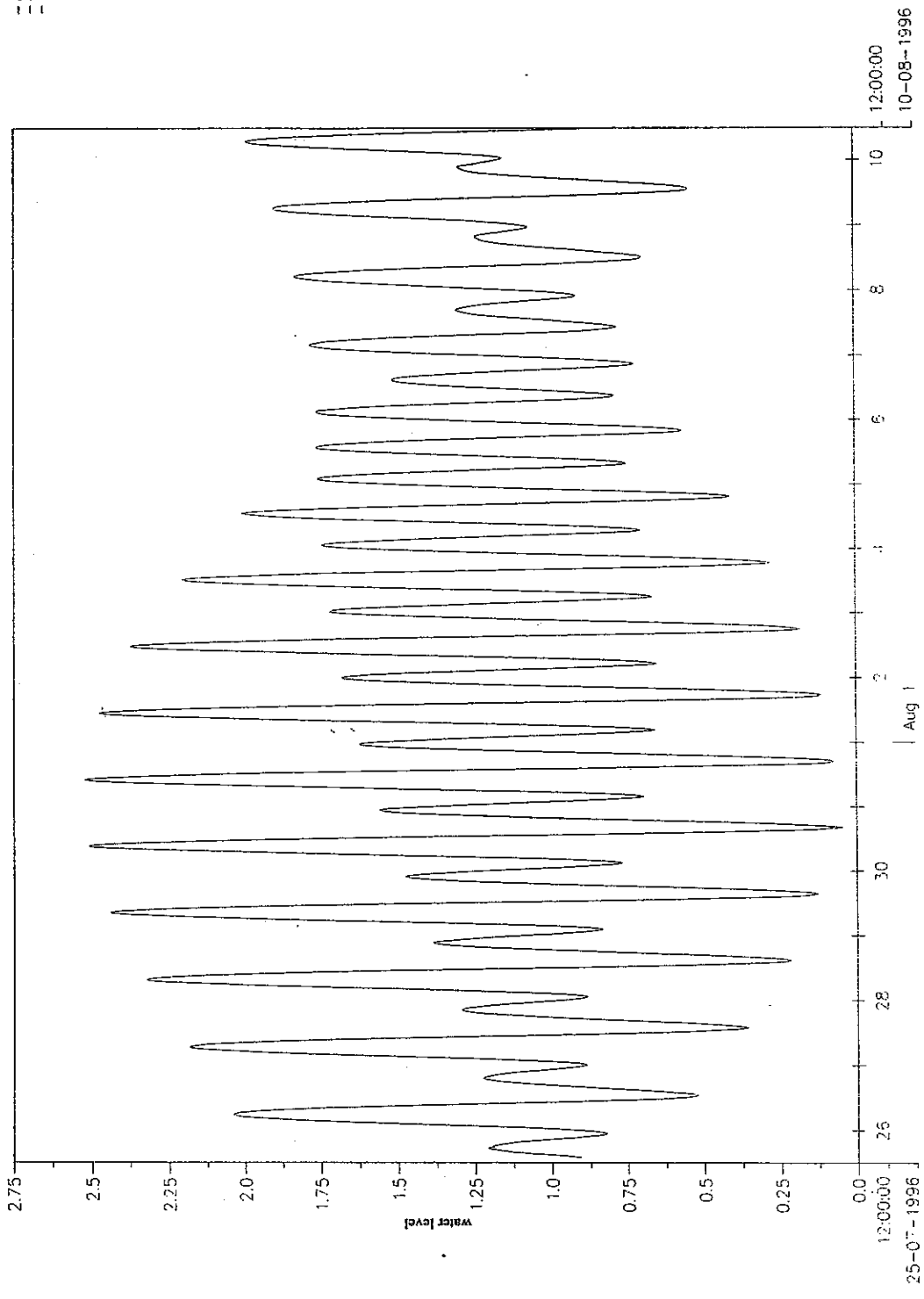
— water level - 1995 EA 01  
— water level - 1995 EA 01



Tidal Cycle - Dry Season

Mouchel Asia Ltd

— water level — 5506 DA 01  
— water level — 5506 DA 01  
— water level — 5506 DA 01



Tidal Cycle - Wet Season

Mouchel Asia Ltd

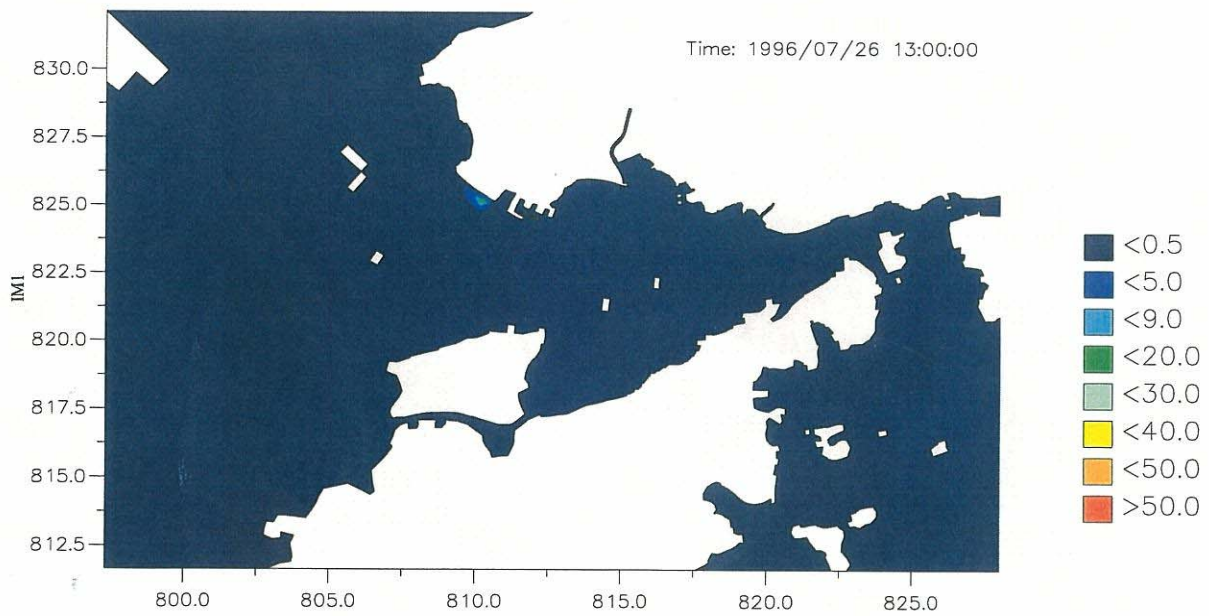
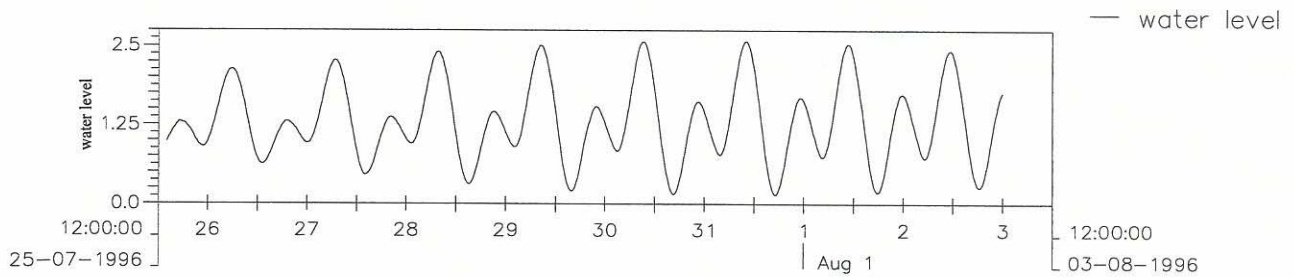
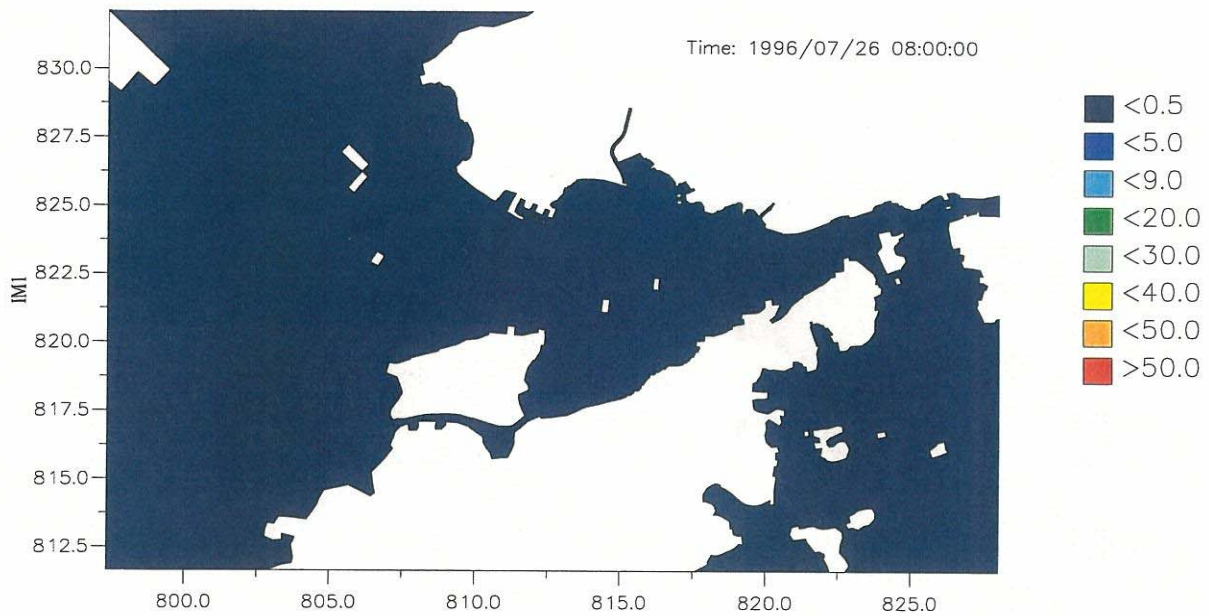
**Trailer Suction Hopper Dredger  
Suspended Sediment Contour Plots  
(Depth Average)**

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**Dry Season**

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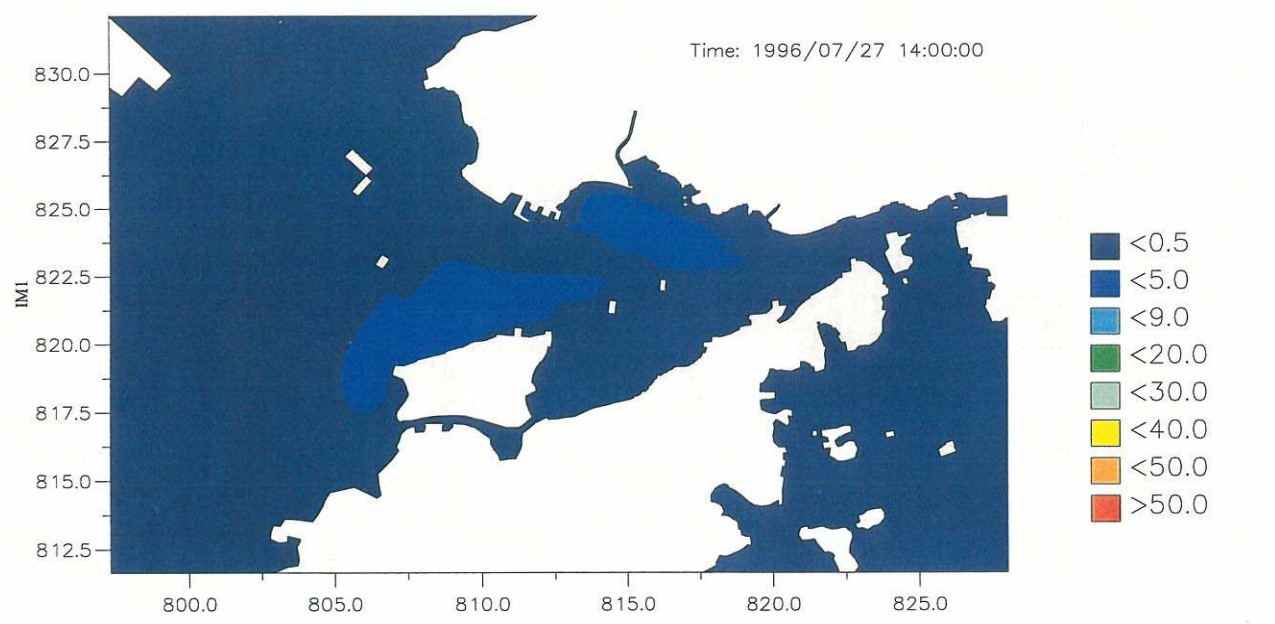
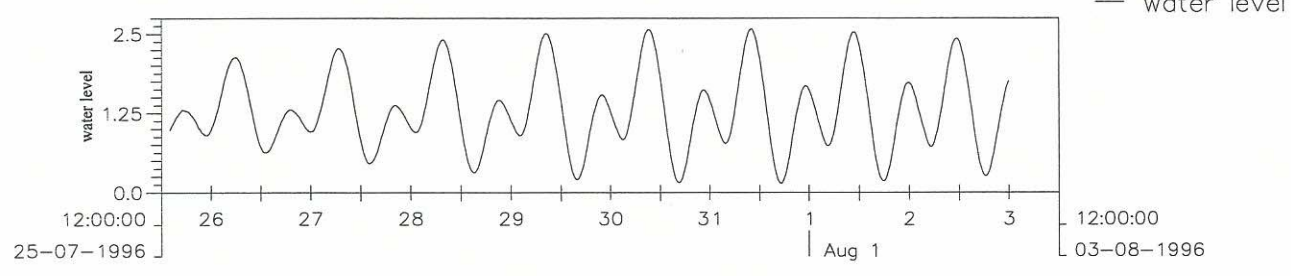
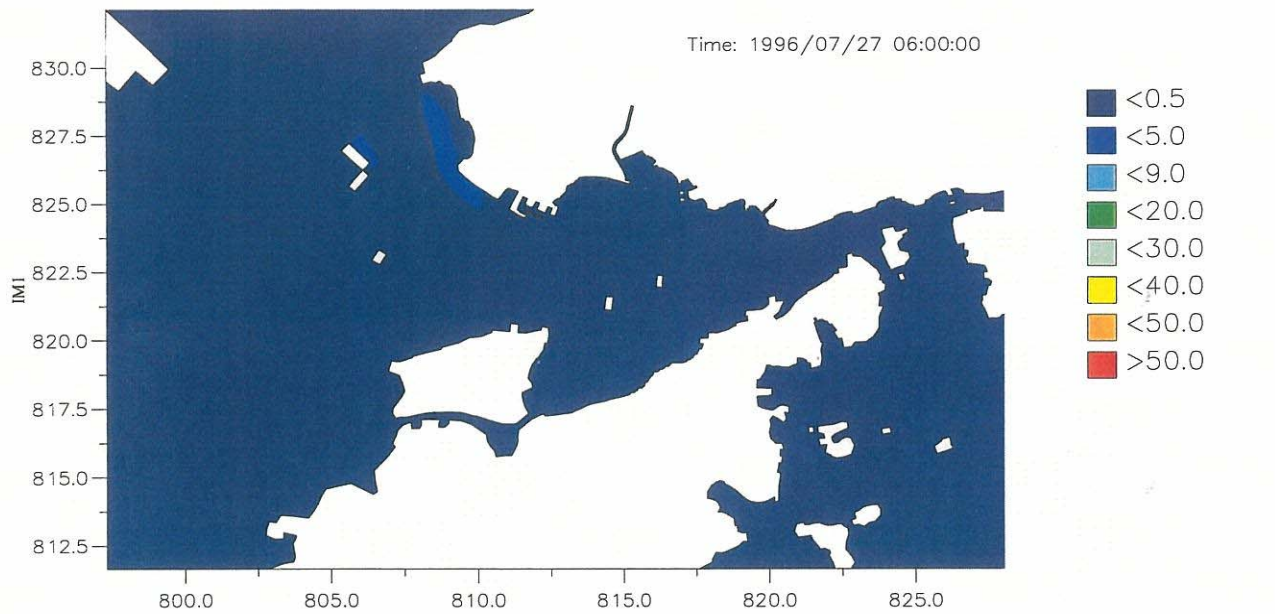
EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 1  
 upper – HW; lower – LW

Depth Average – in mg/L

Trailer

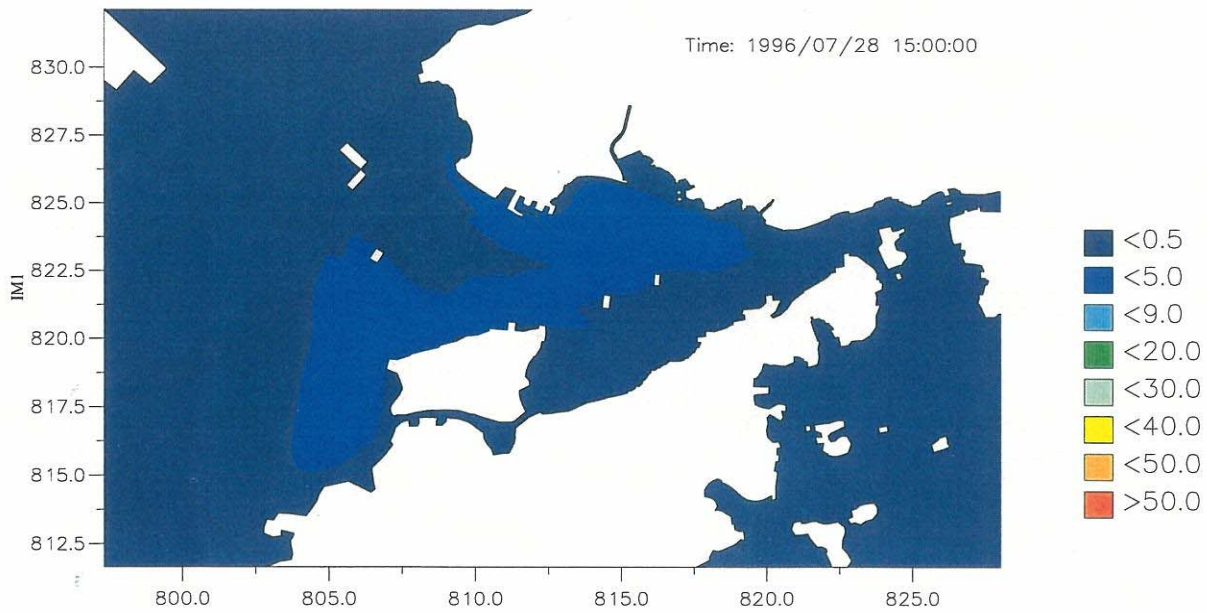
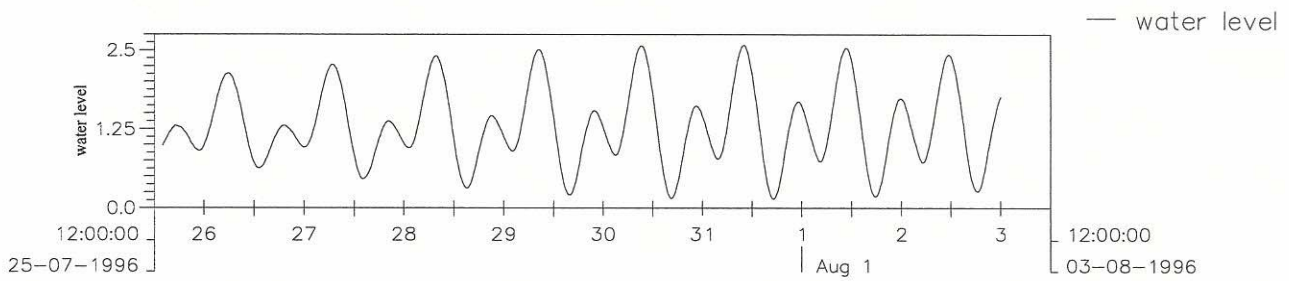
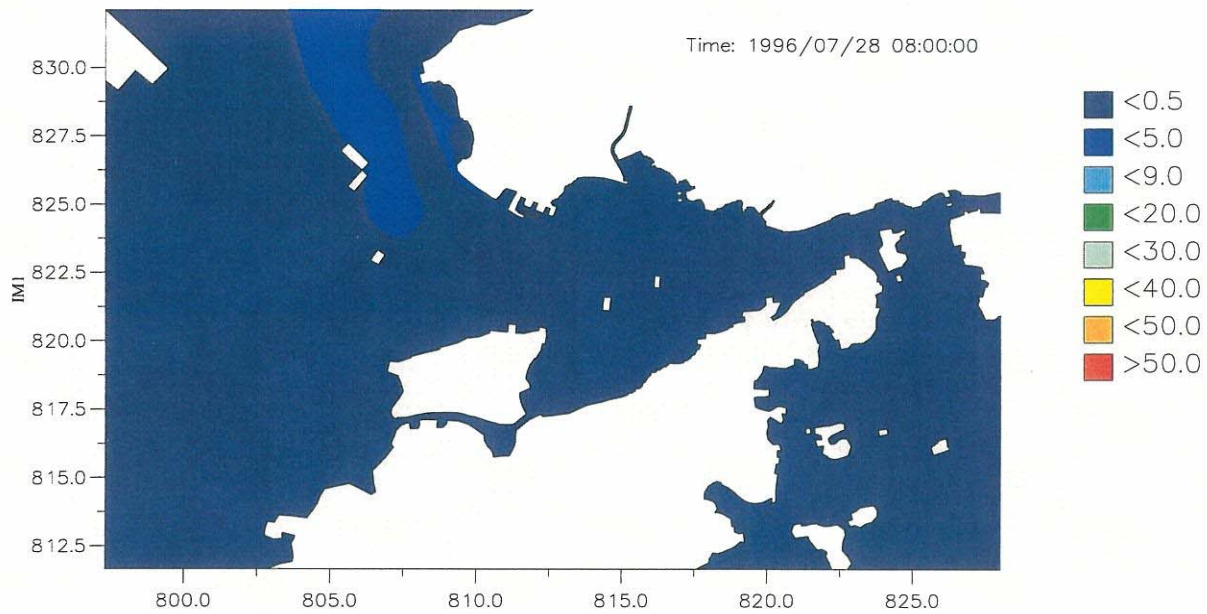
Mouchel Asia Ltd

Fig. D1



EIA for Permanent Aviation Fuel Facility Dry Season – Day 2 upper – HW; lower – LW	Depth Average – in mg/L
	Trailer
Mouchel Asia Ltd	Fig. D2





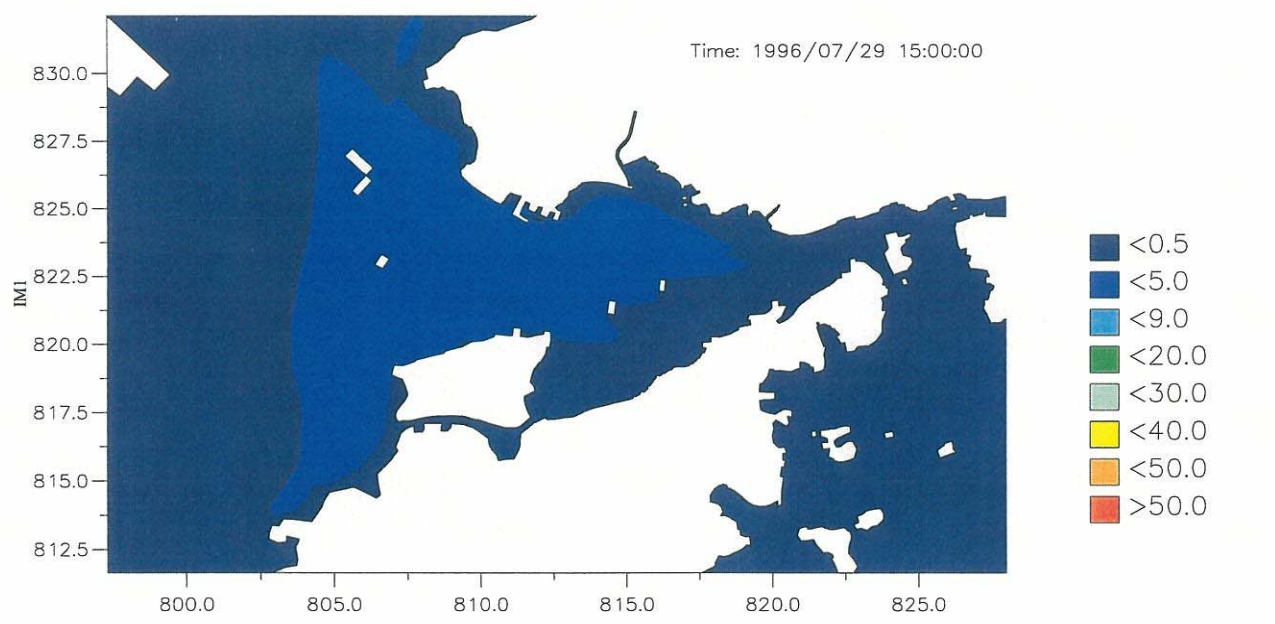
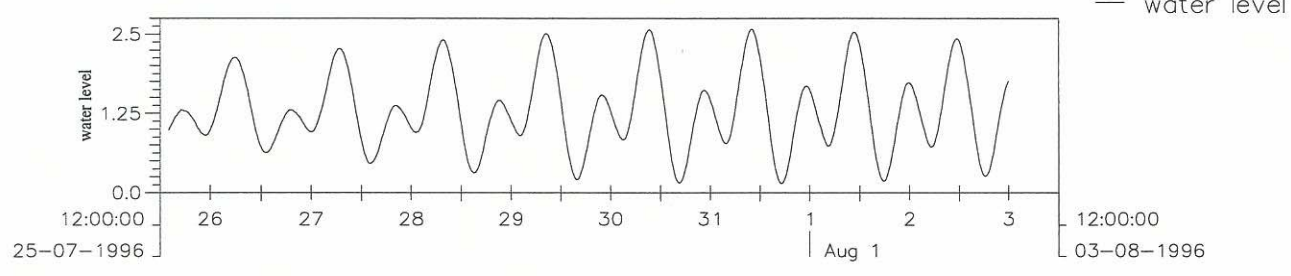
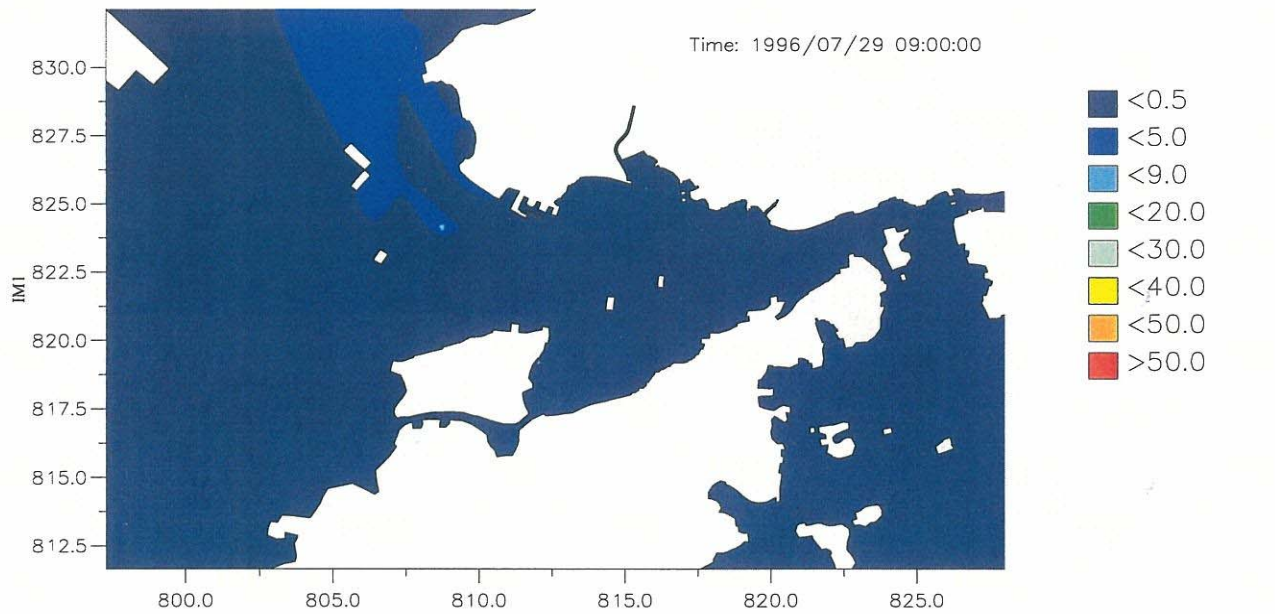
EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 3  
 upper - HW; lower - LW

Depth Average - in mg/L

Trailer

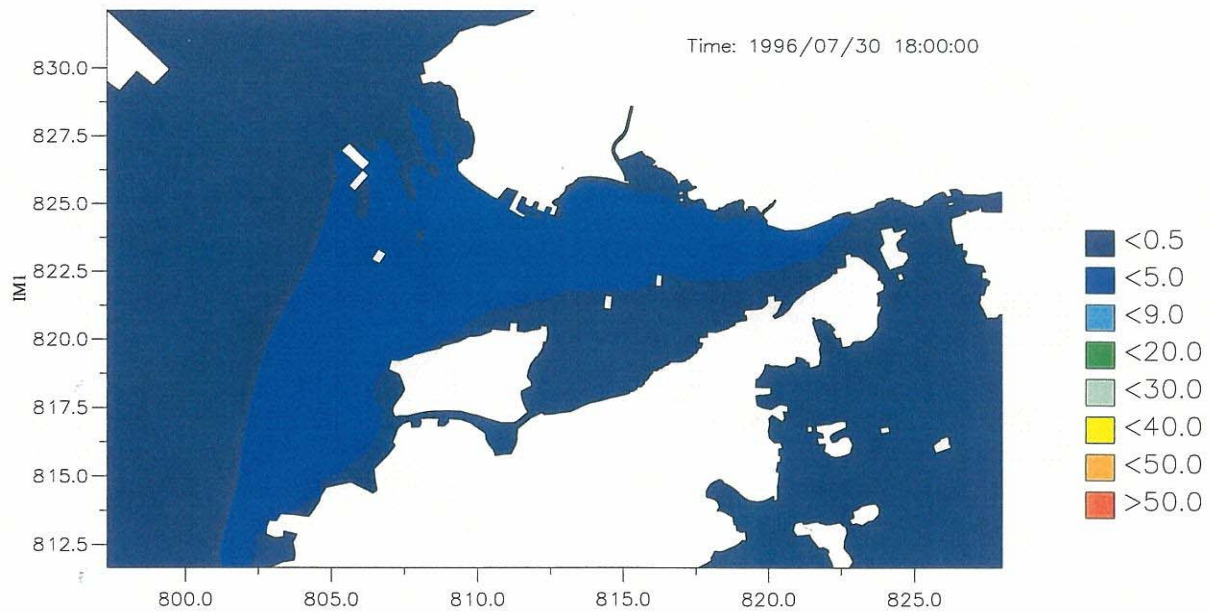
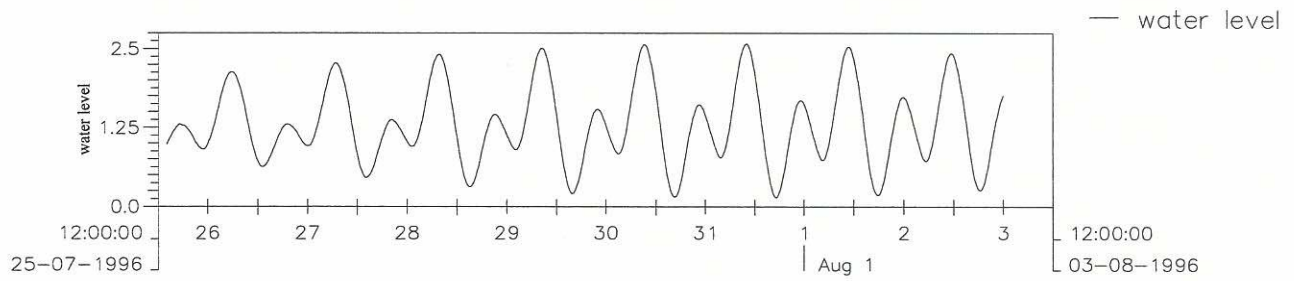
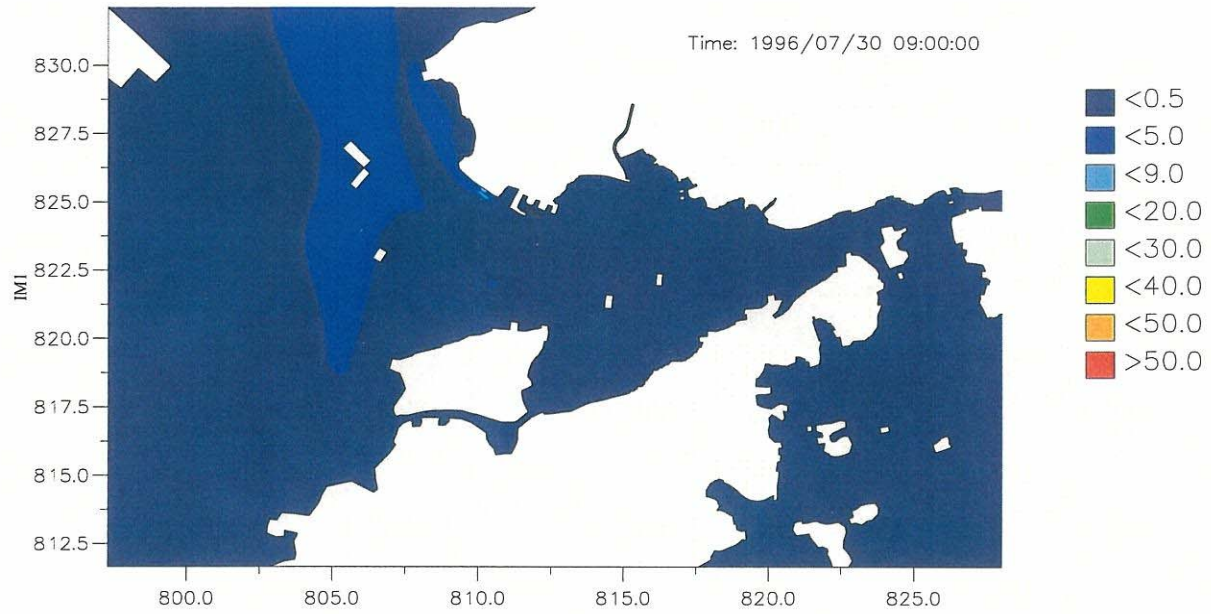
Mouchel Asia Ltd

Fig. D3



EIA for Permanent Aviation Fuel Facility Dry Season – Day 4 upper – HW; lower – LW	Depth Average – in mg/L
	Trailer
Mouchel Asia Ltd	Fig. D4





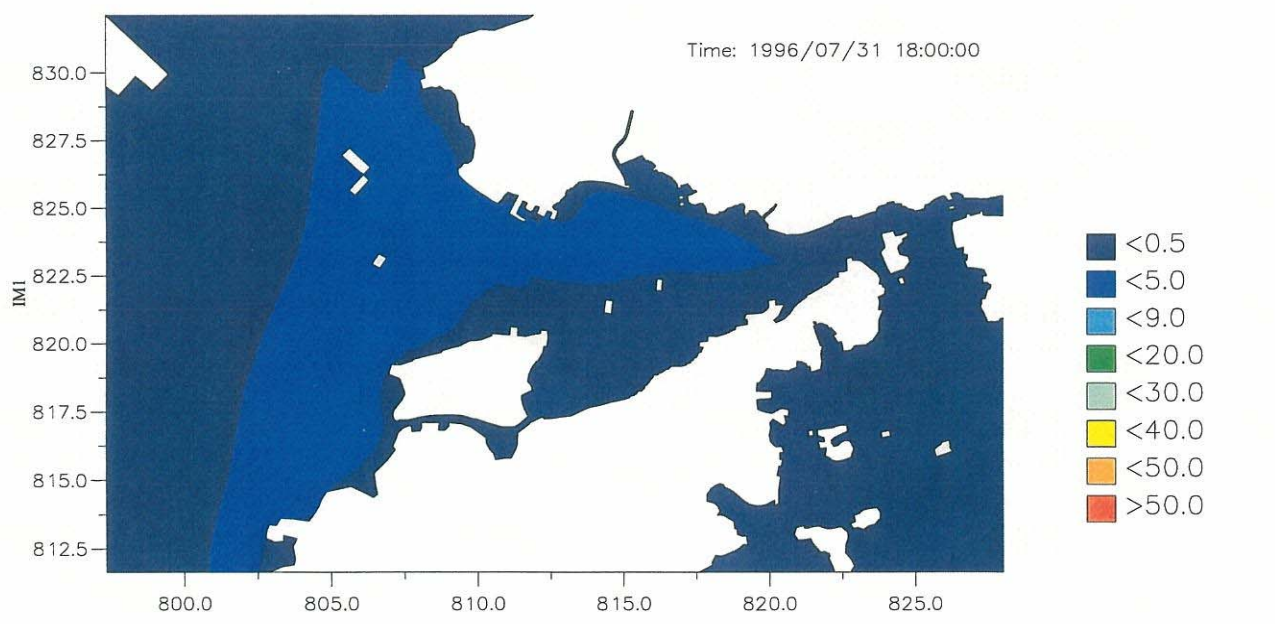
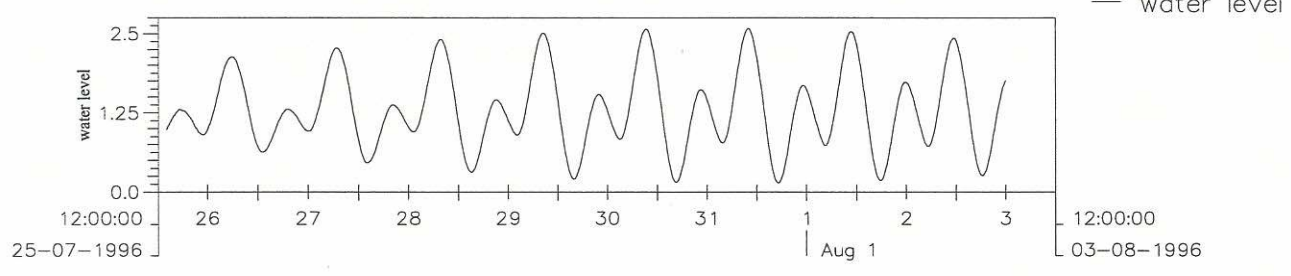
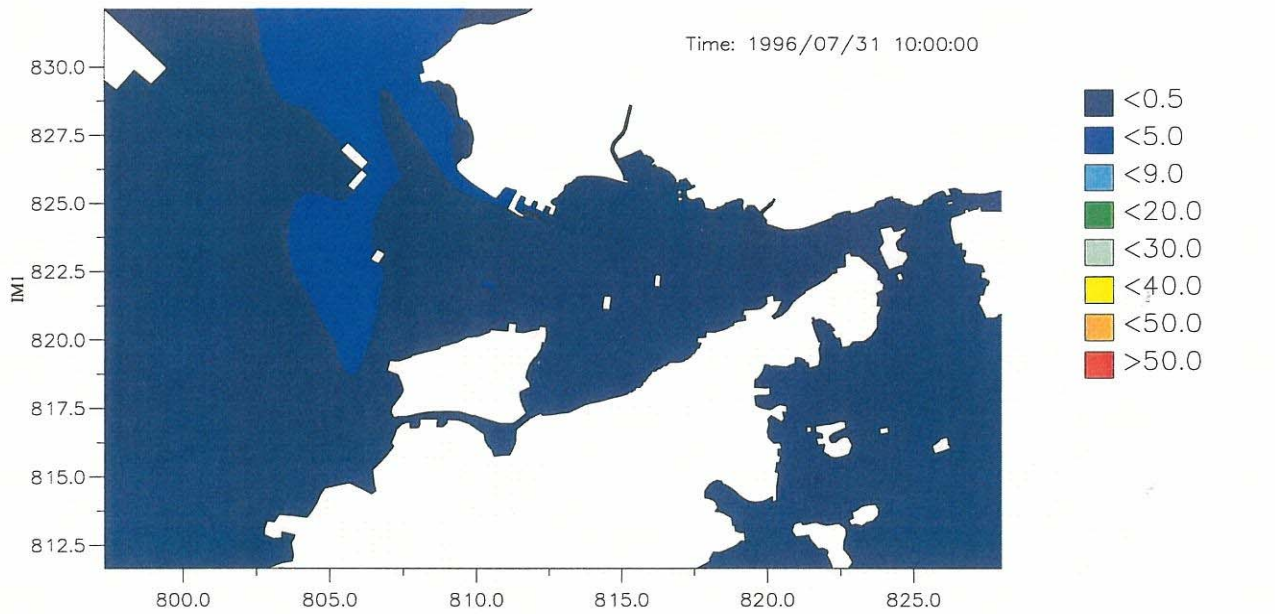
EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 5  
 upper – HW; lower – LW

Depth Average – in mg/L

Trailer

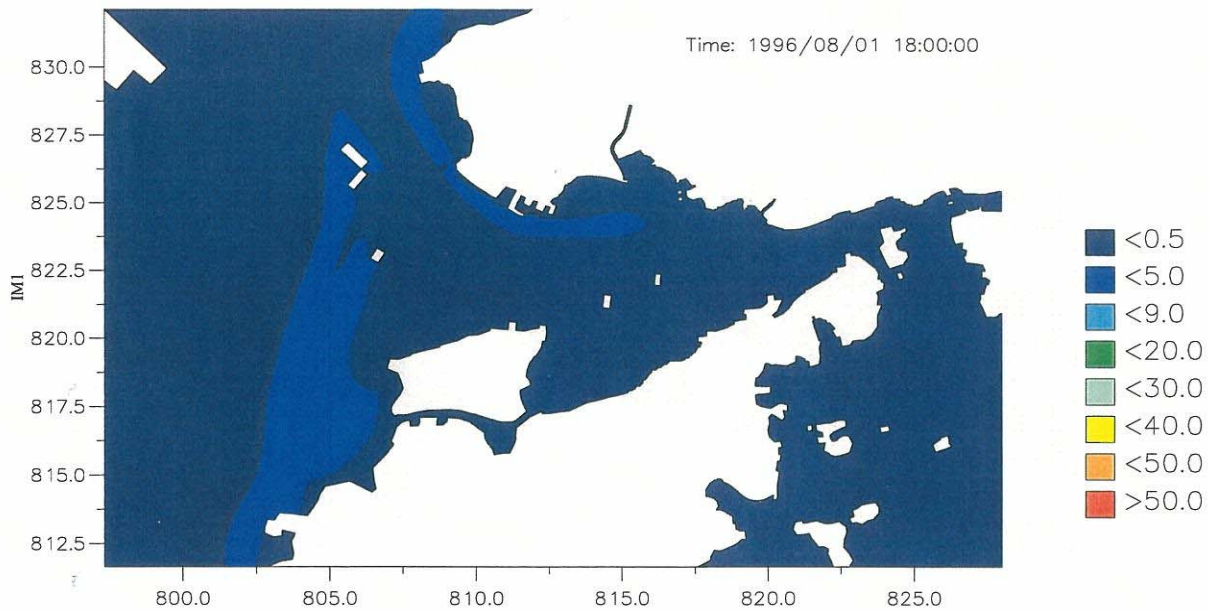
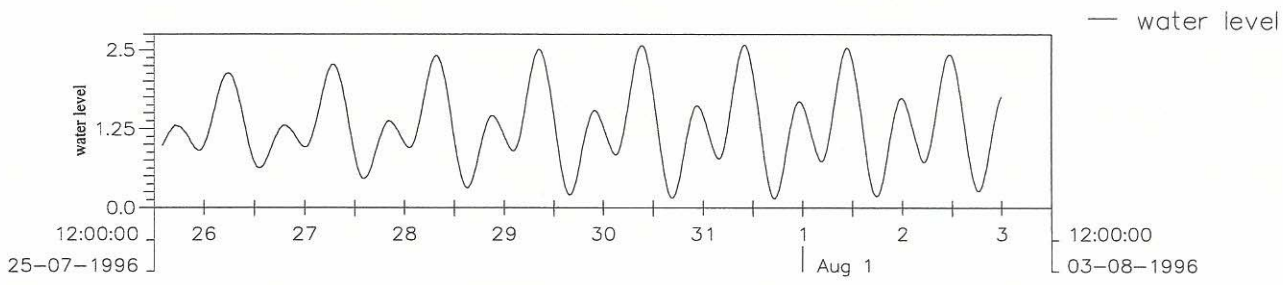
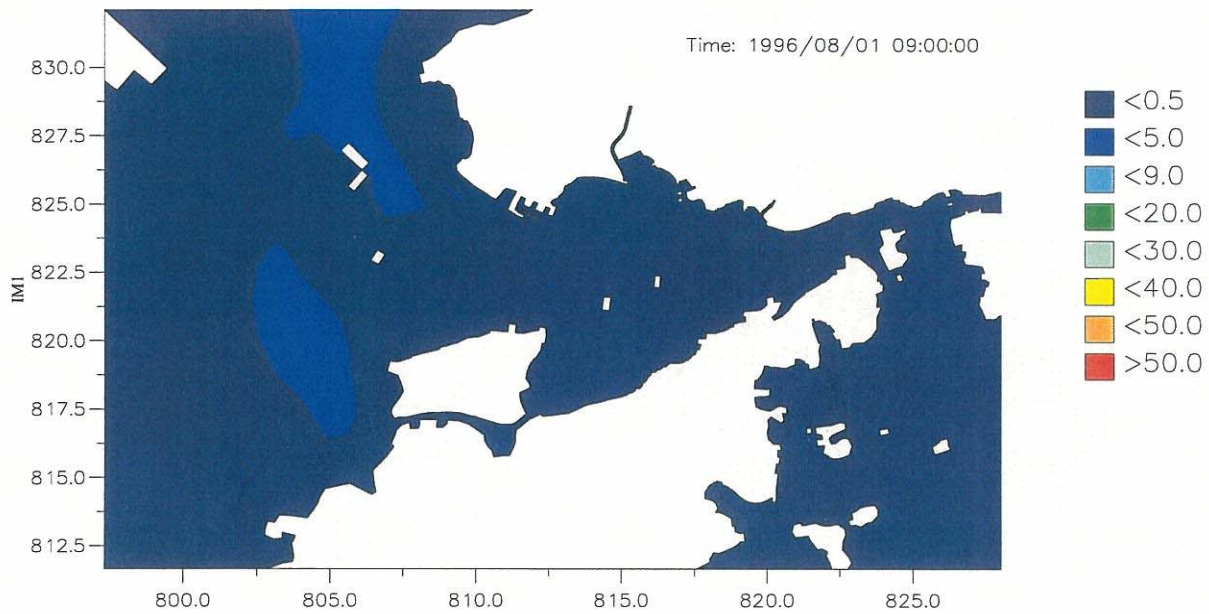
Mouchel Asia Ltd

Fig. D5



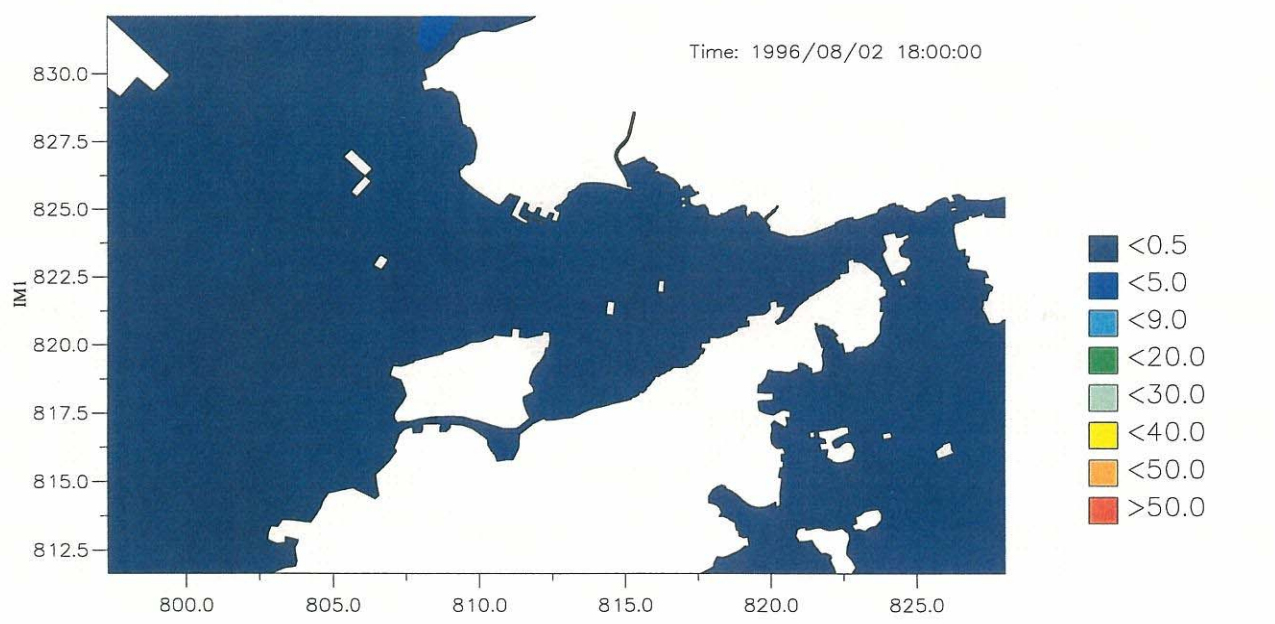
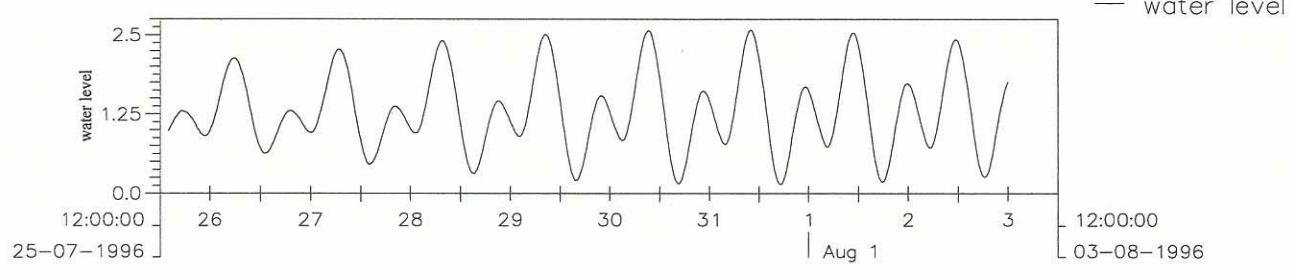
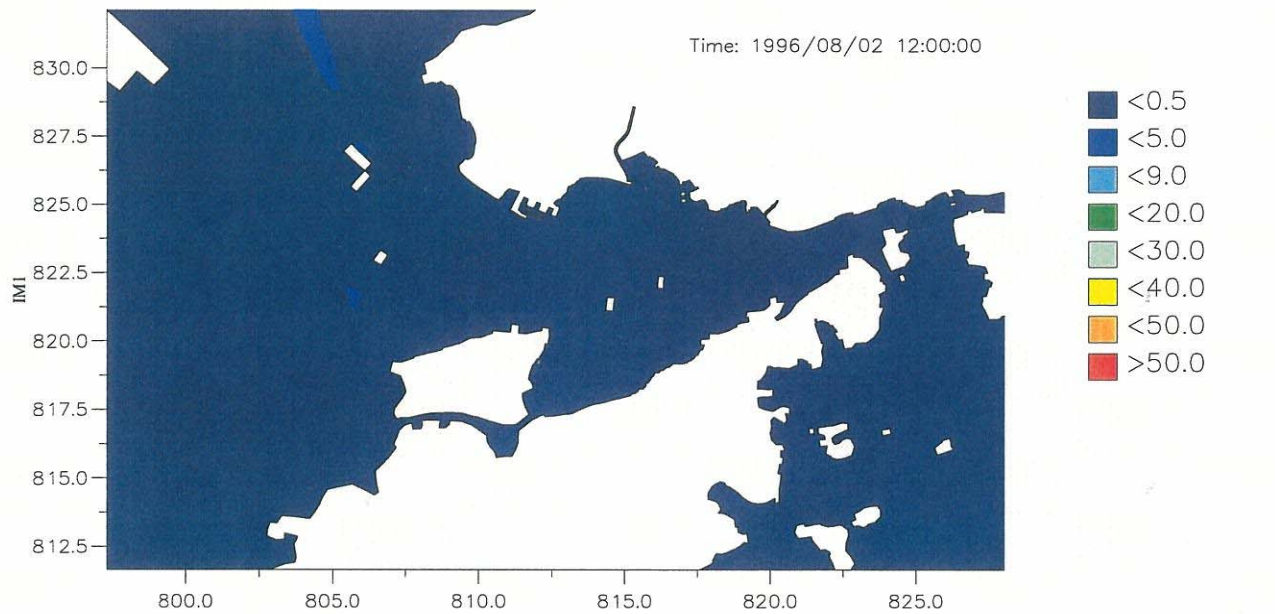
EIA for Permanent Aviation Fuel Facility Dry Season – Day 6 upper – HW; lower – LW	Depth Average – in mg/L
	Trailer
Mouchel Asia Ltd	Fig. D6



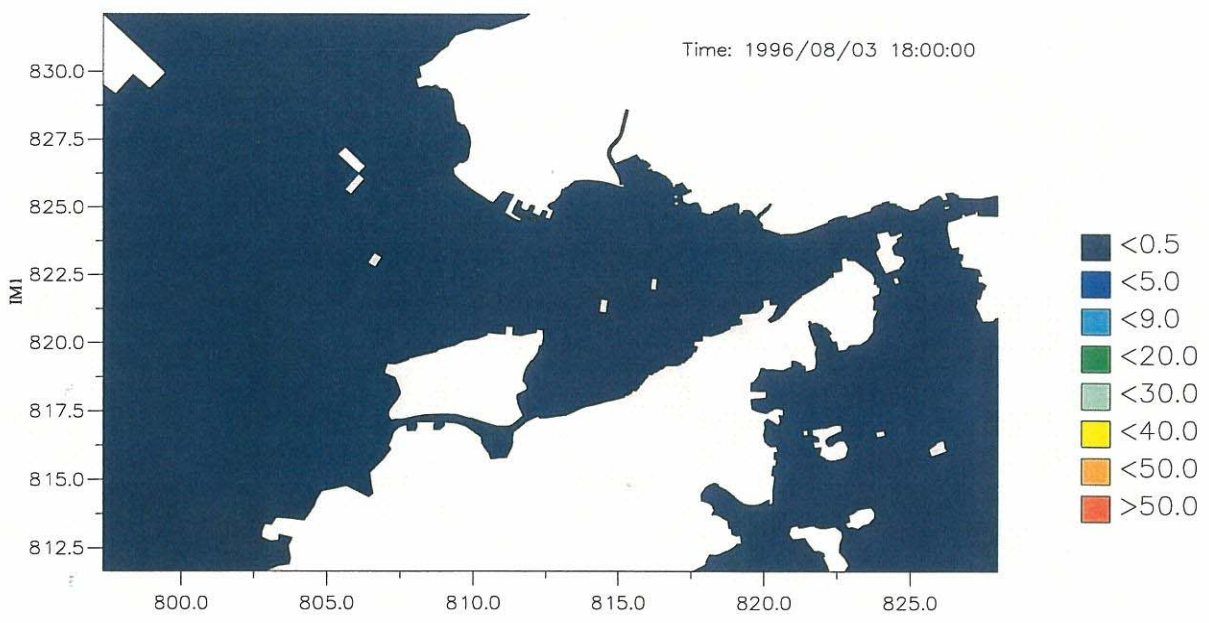
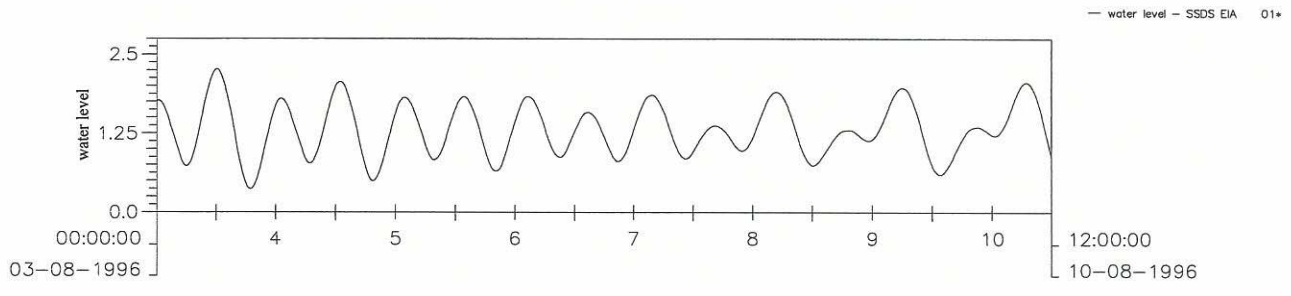
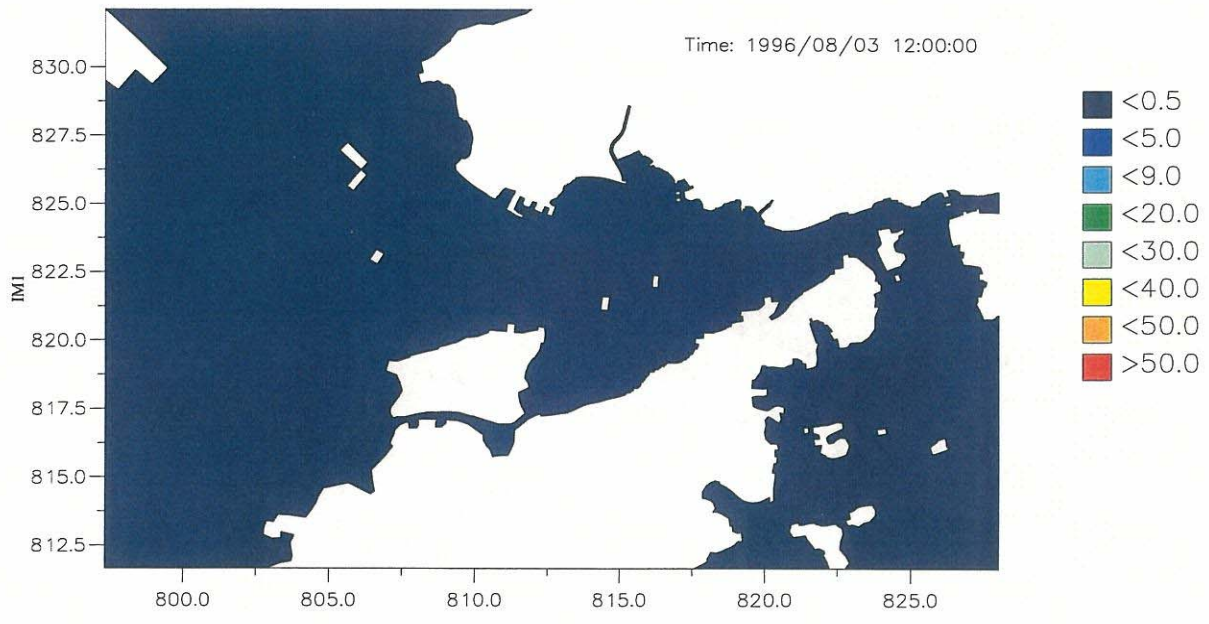


EIA for Permanent Aviation Fuel Facility Dry Season – Day 7 upper – HW; lower – LW	Depth Average	in mg/L
	Trailer	
Mouchel Asia Ltd		Fig. D7



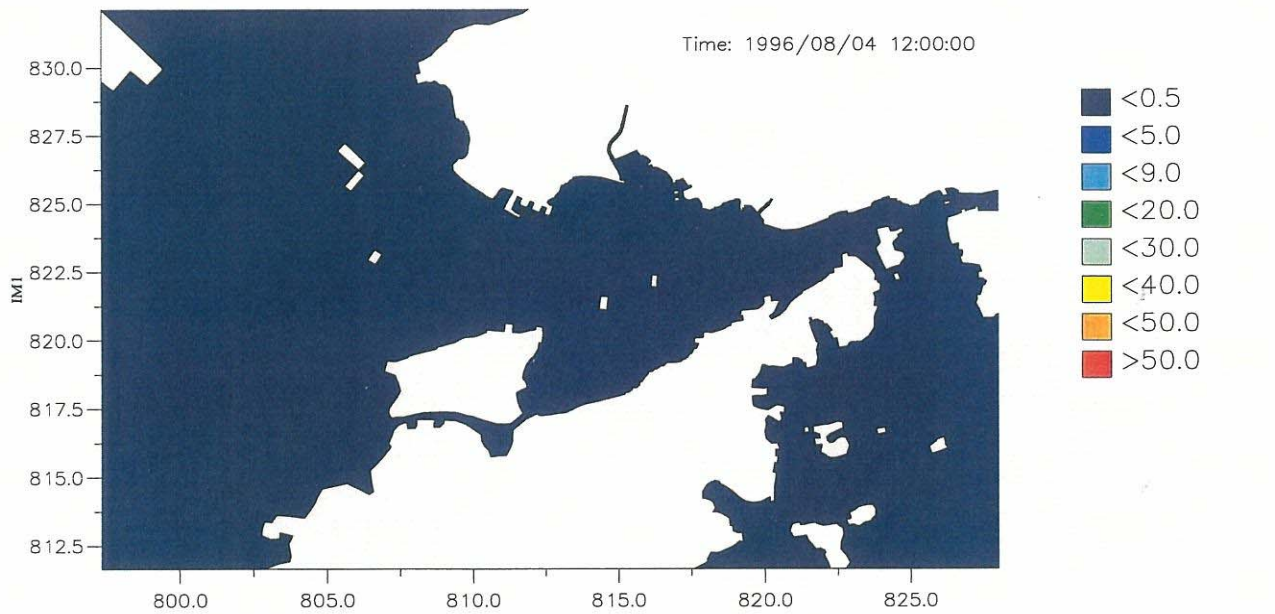


EIA for Permanent Aviation Fuel Facility Dry Season – Day 8 upper – HW; lower – LW	Depth Average – in mg/L
	Trailer
Mouchel Asia Ltd	Fig. D8

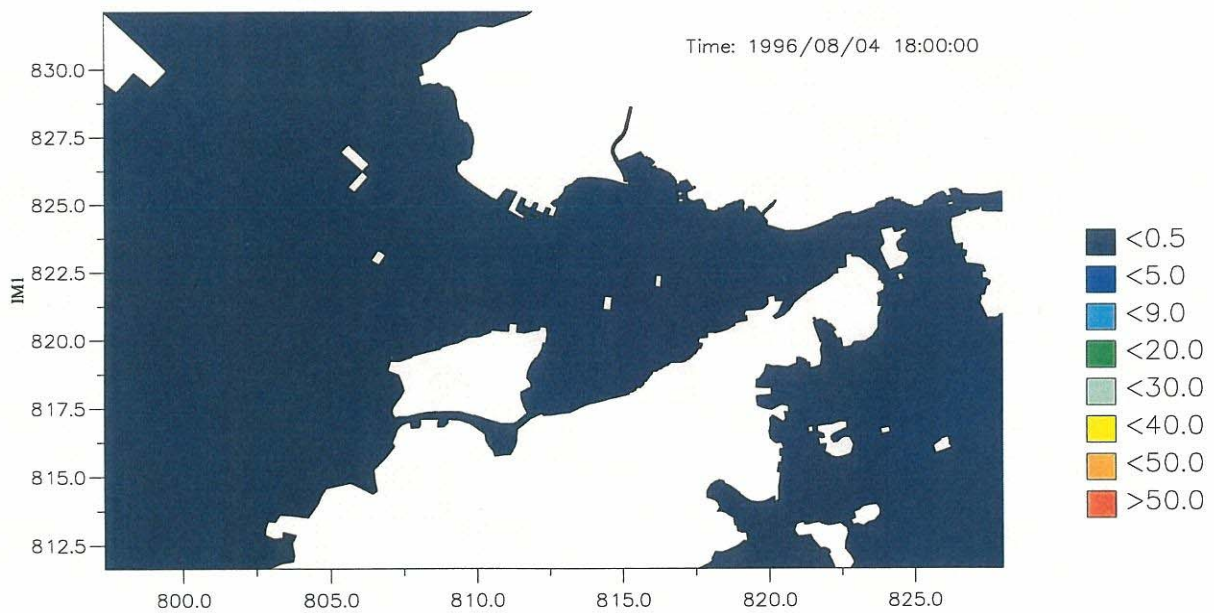
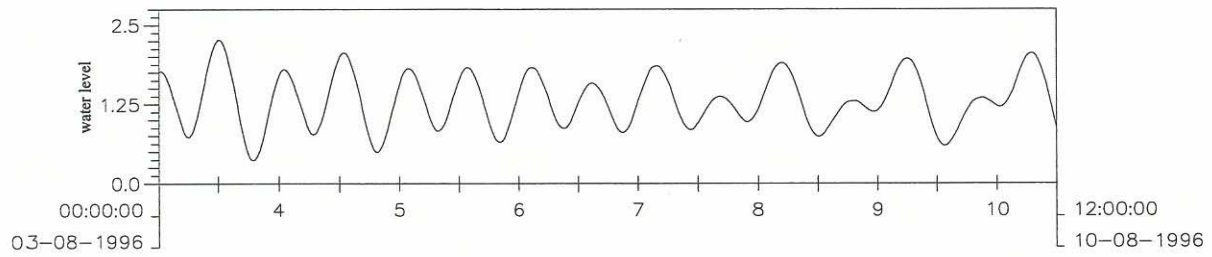


EIA for Permanent Aviation Fuel Facility Dry Season – Day 9 upper – HW; lower – LW	Depth Average	in mg/L
	Trailer	
Mouchel Asia Ltd		Fig. D9





— water level — SSDS EIA 01+



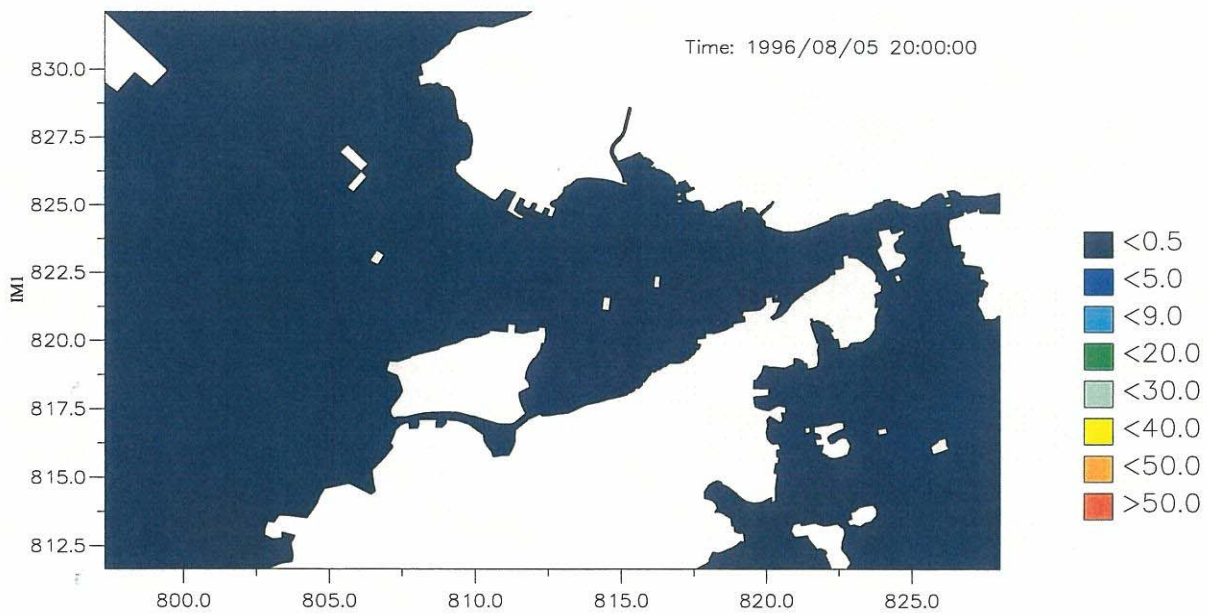
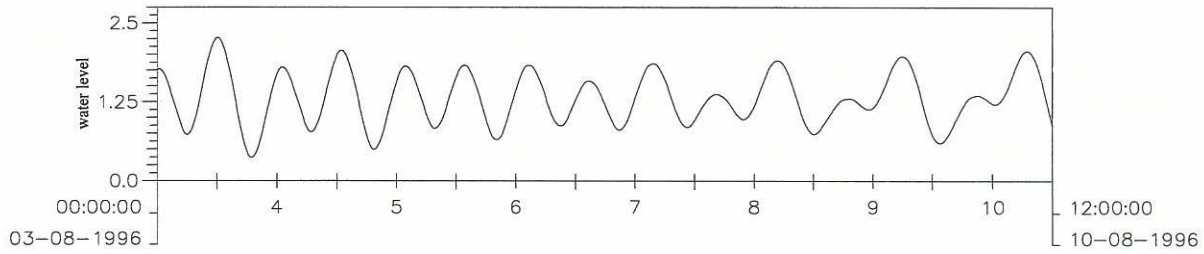
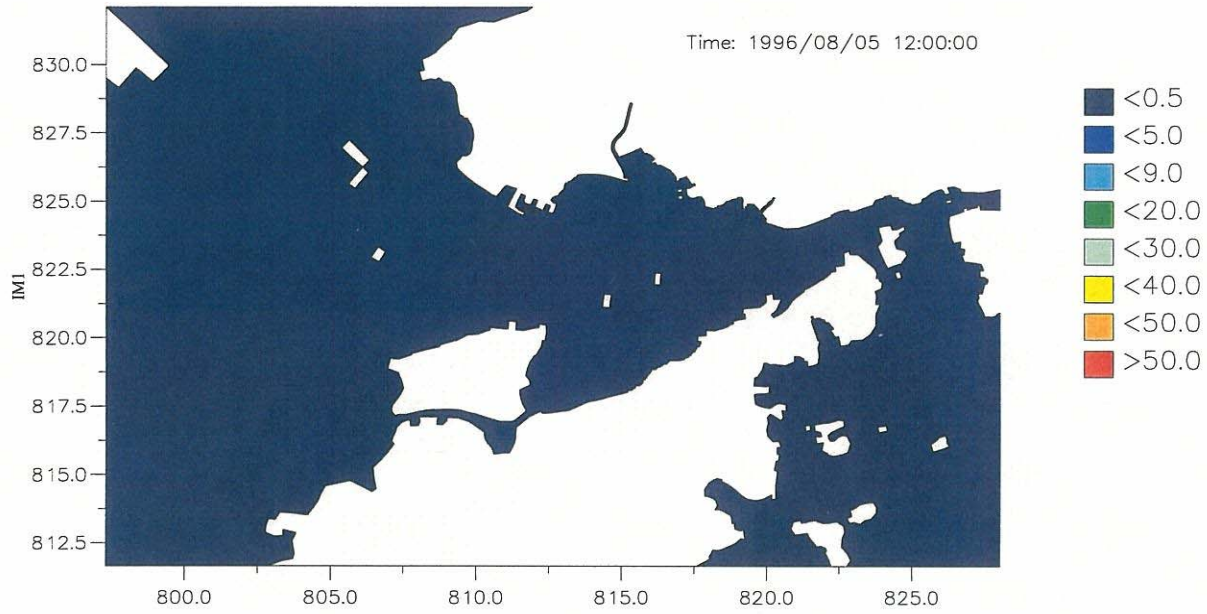
EIA for Permanent Aviation Fuel Facility  
Dry Season – Day 10  
upper – HW; lower – LW

Depth Average – in mg/L

Trailer

Mouchel Asia Ltd

Fig. D10



EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 11  
 upper - HW; lower - LW

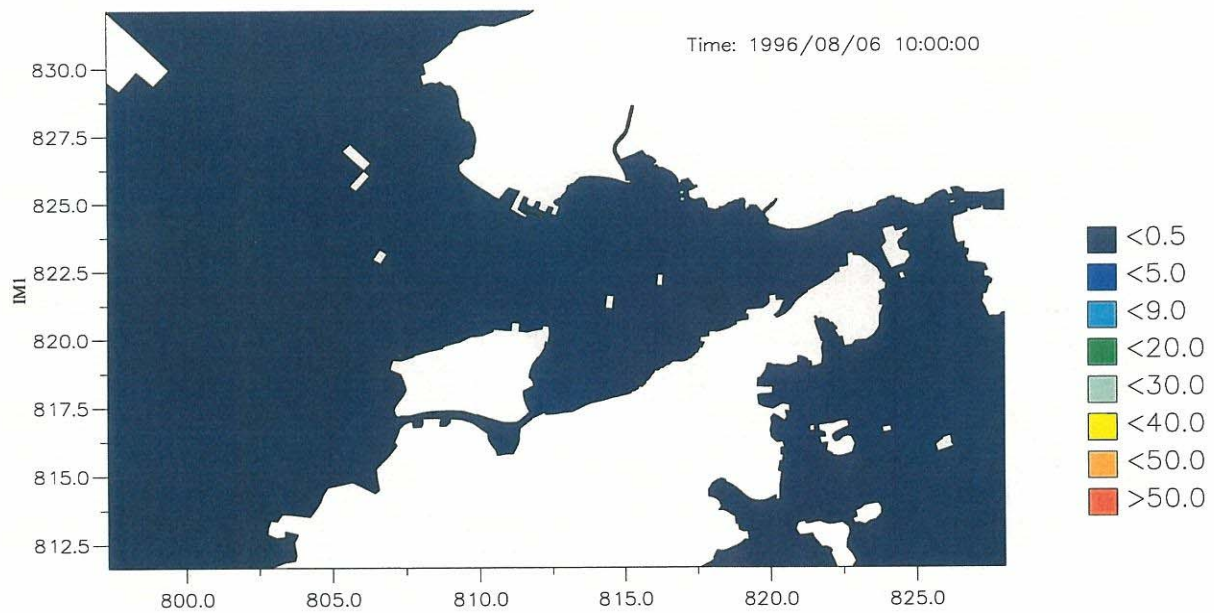
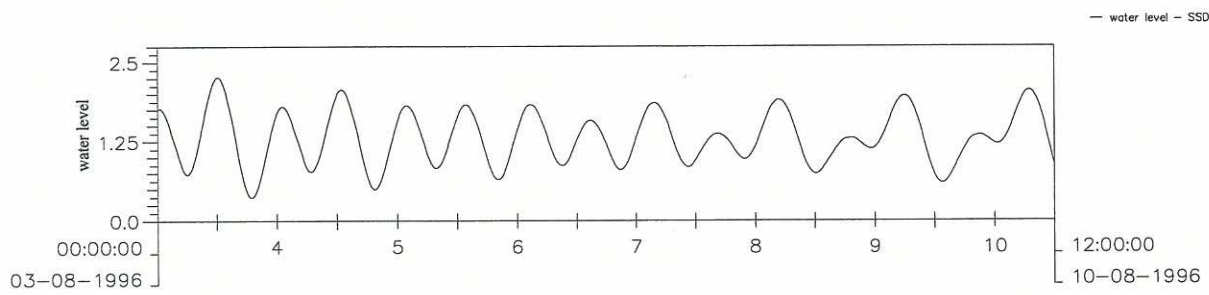
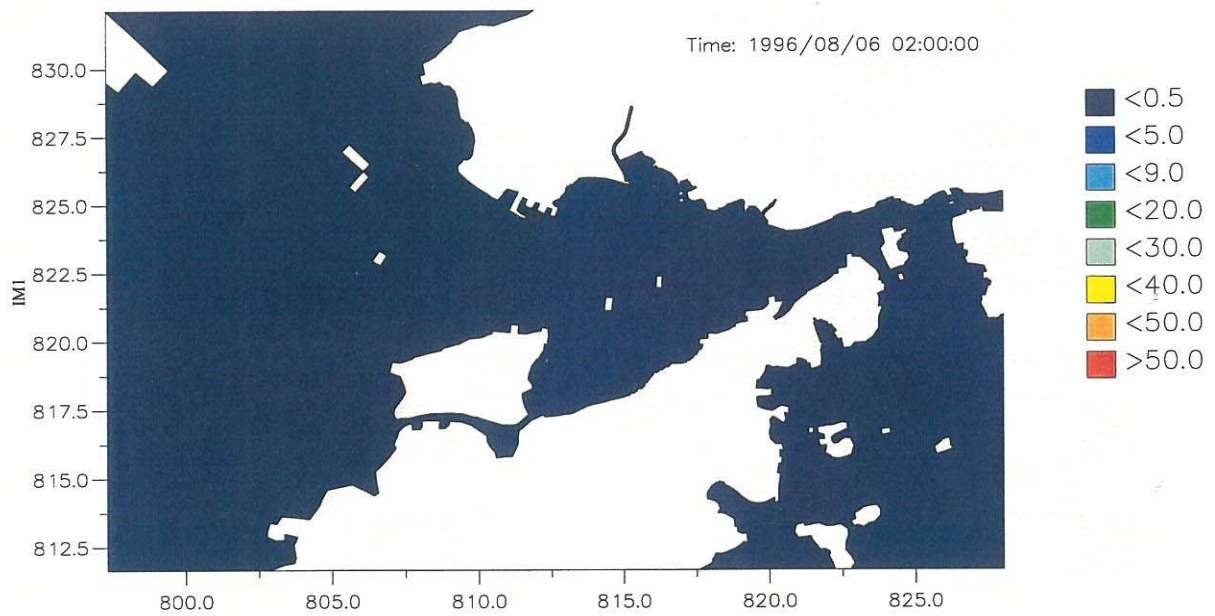
Depth Average - in mg/L

Trailer

Mouchel Asia Ltd

Fig. D11





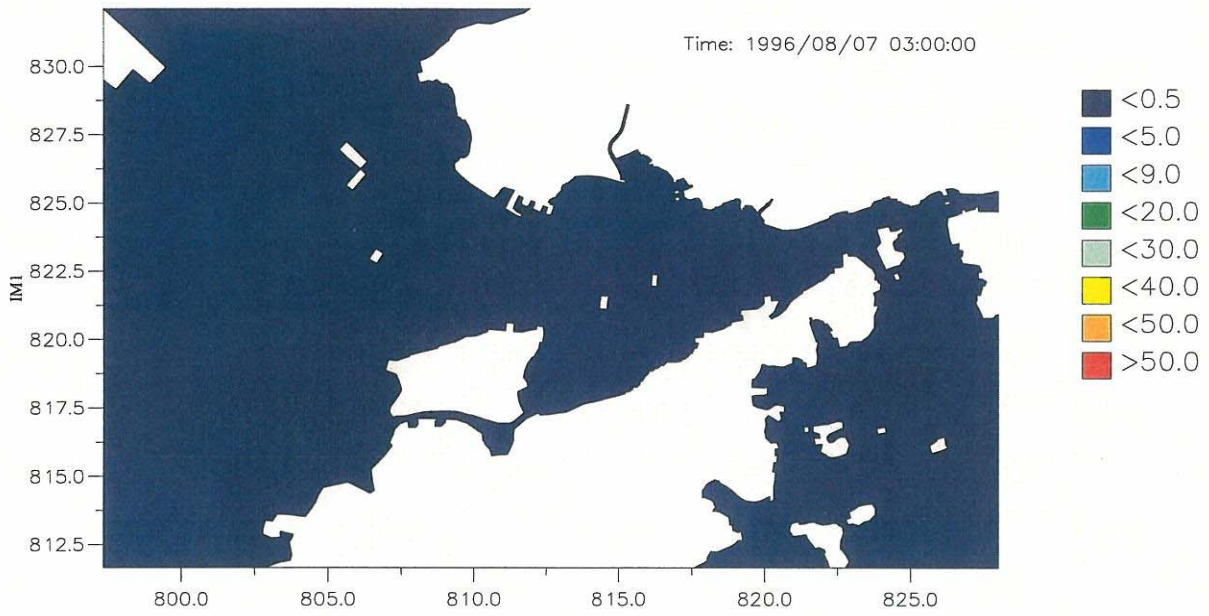
EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 12  
 upper – HW; lower – LW

Depth Average – in mg/L

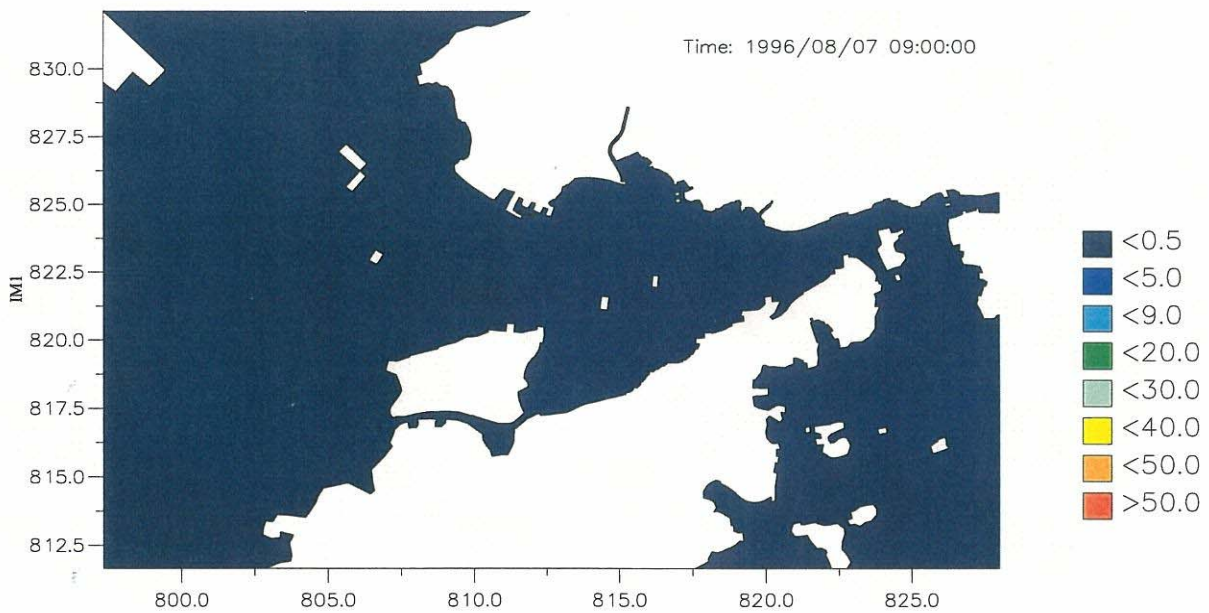
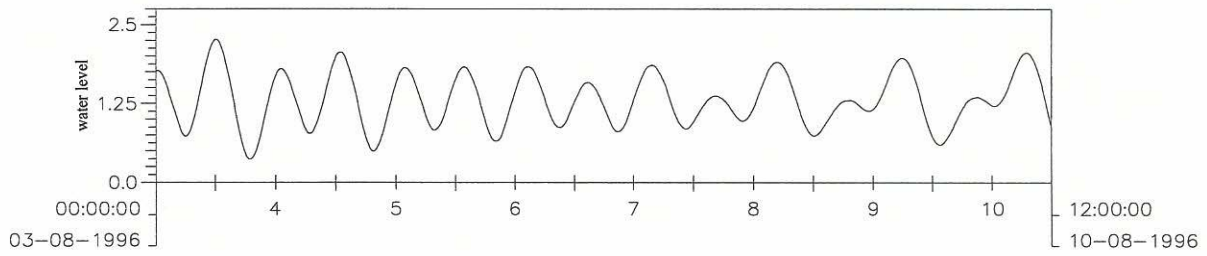
Trailer

Mouchel Asia Ltd

Fig. D12



— water level — SSSS EIA 01\*



EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 13  
 upper – HW; lower – LW

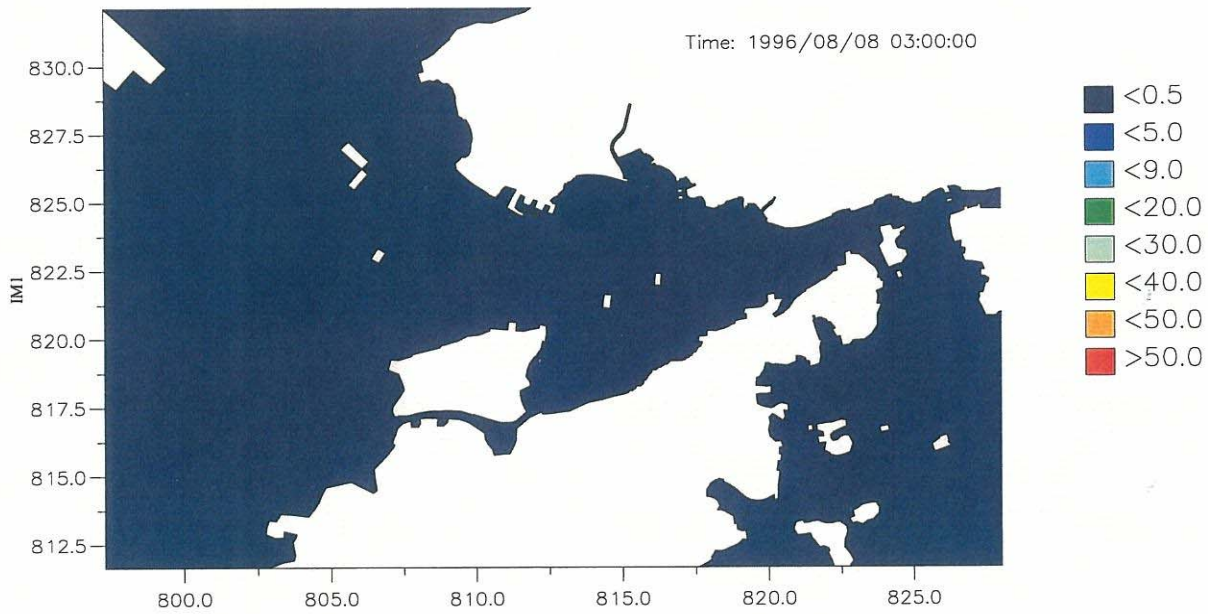
Depth Average – in mg/L

Trailer

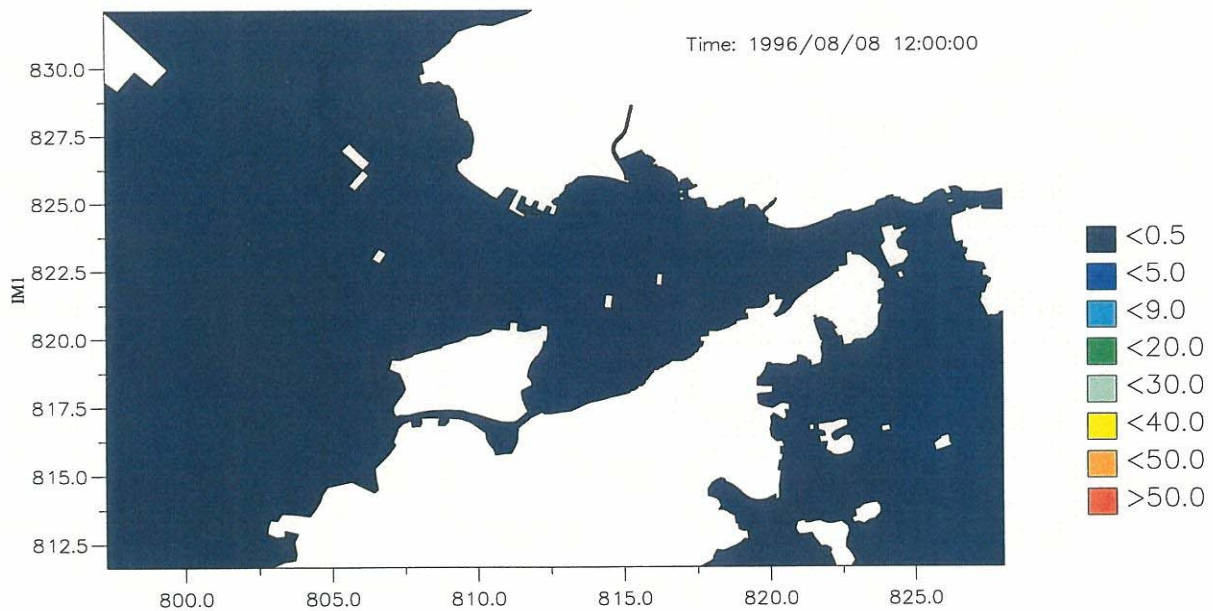
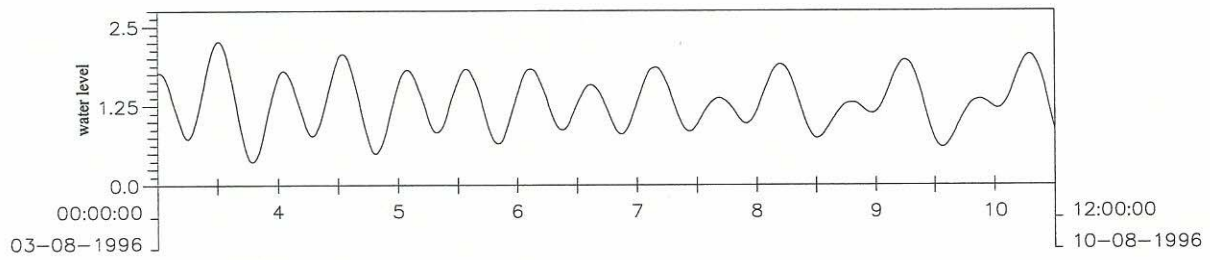
Mouchel Asia Ltd

Fig. D13





— water level — SSDS EIA 01\*



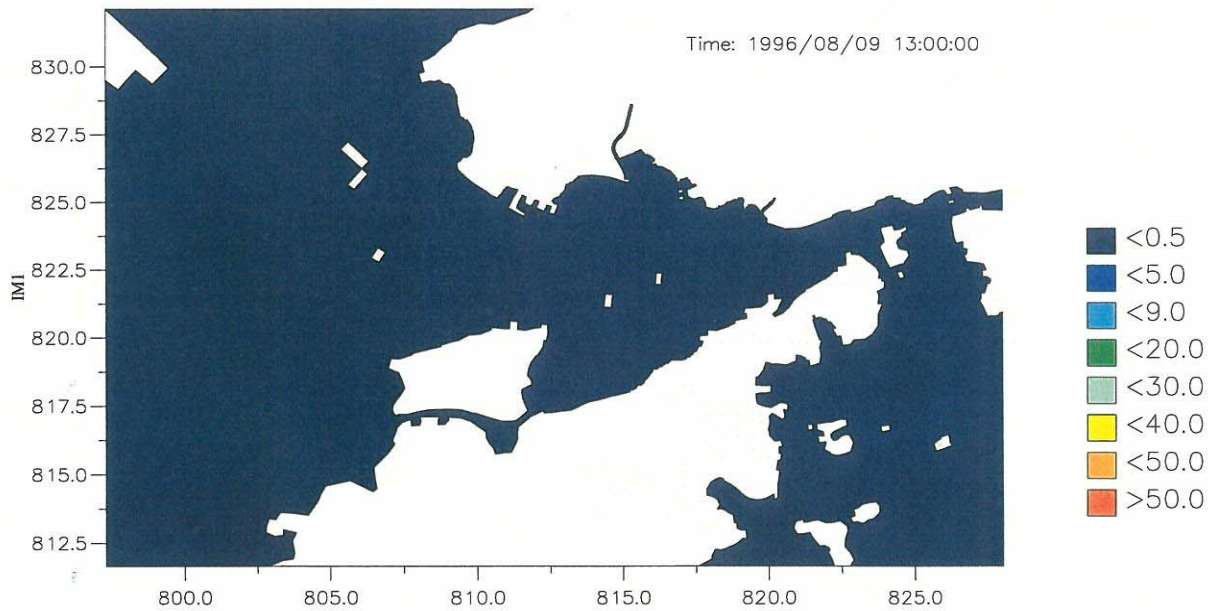
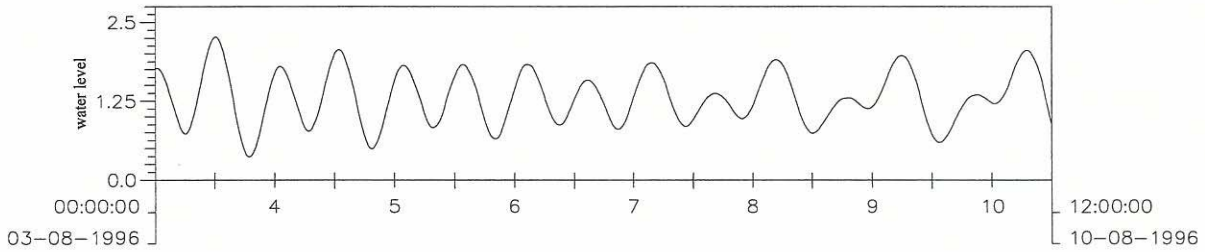
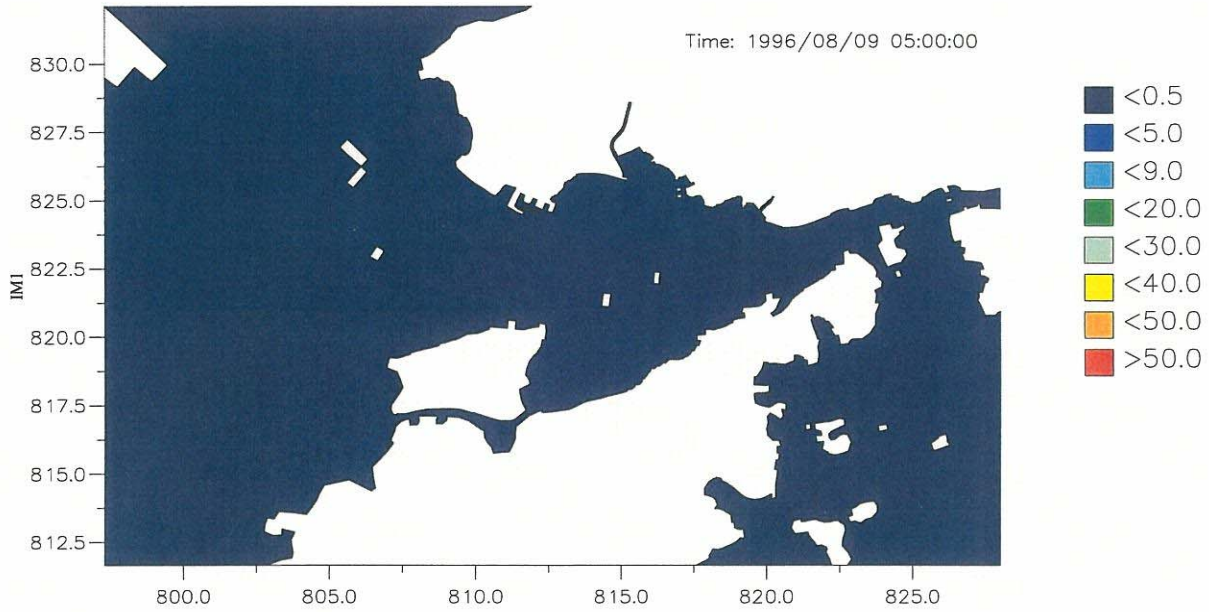
EIA for Permanent Aviation Fuel Facility  
Dry Season — Day 14  
upper — HW; lower — LW

Depth Average — in mg/L

Trailer

Mouchel Asia Ltd

Fig. D14



EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 15  
 upper – HW; lower – LW

Depth Average – in mg/L

Trailer

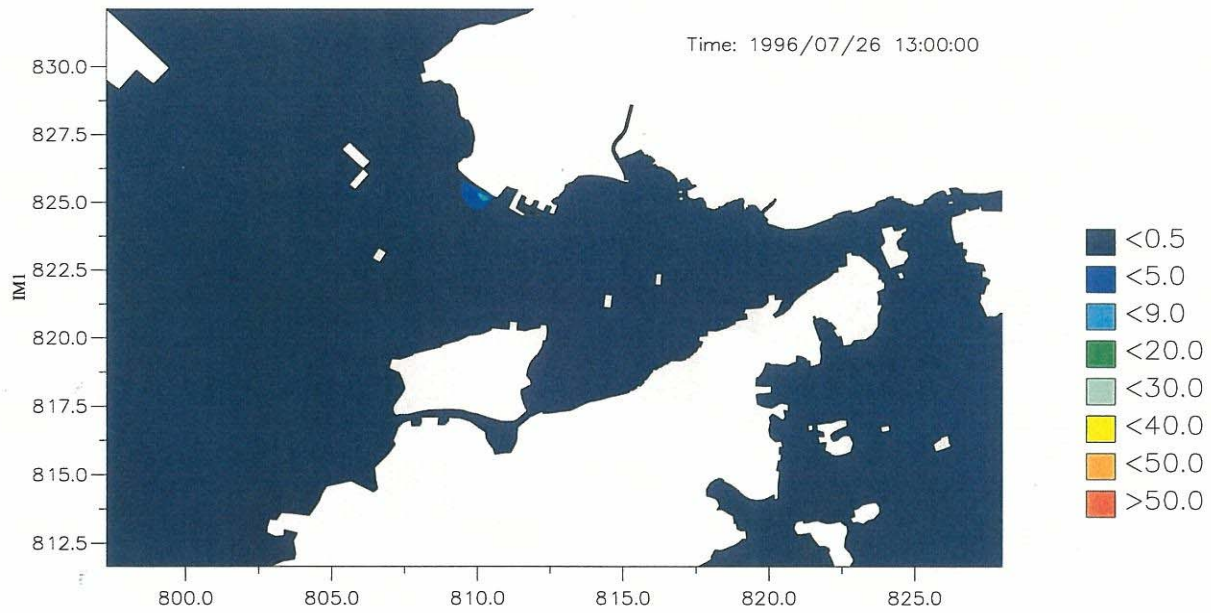
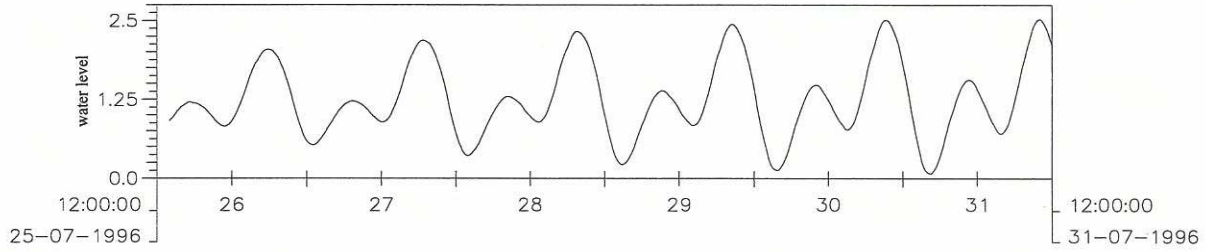
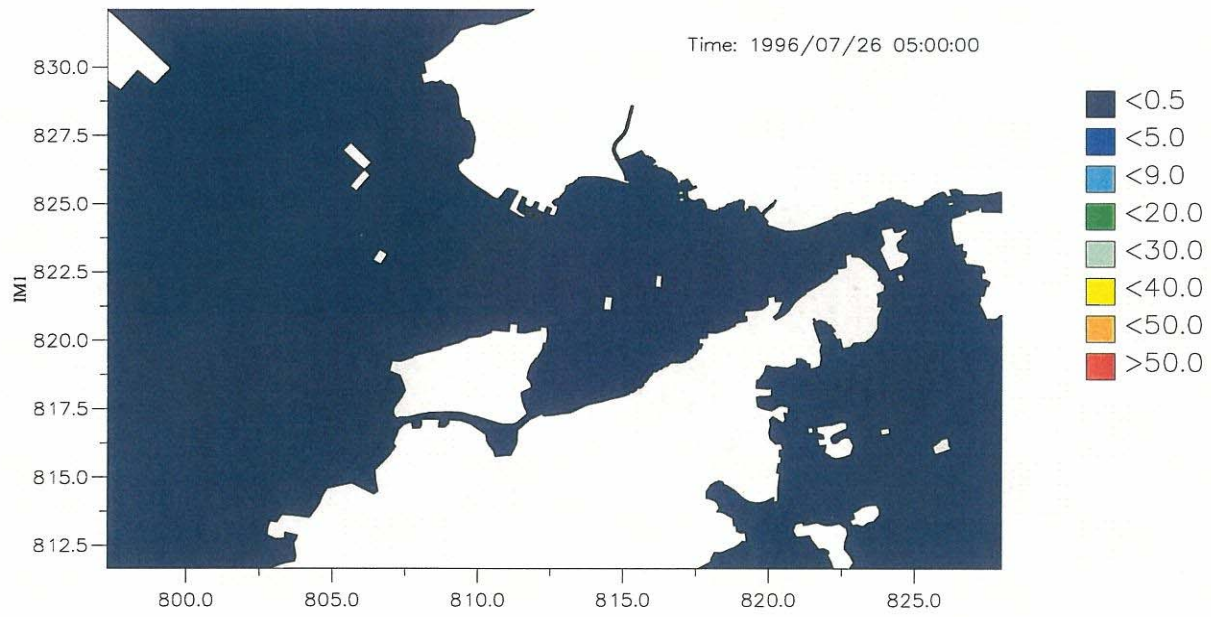
Mouchel Asia Ltd

Fig. D15



**Wet Season**

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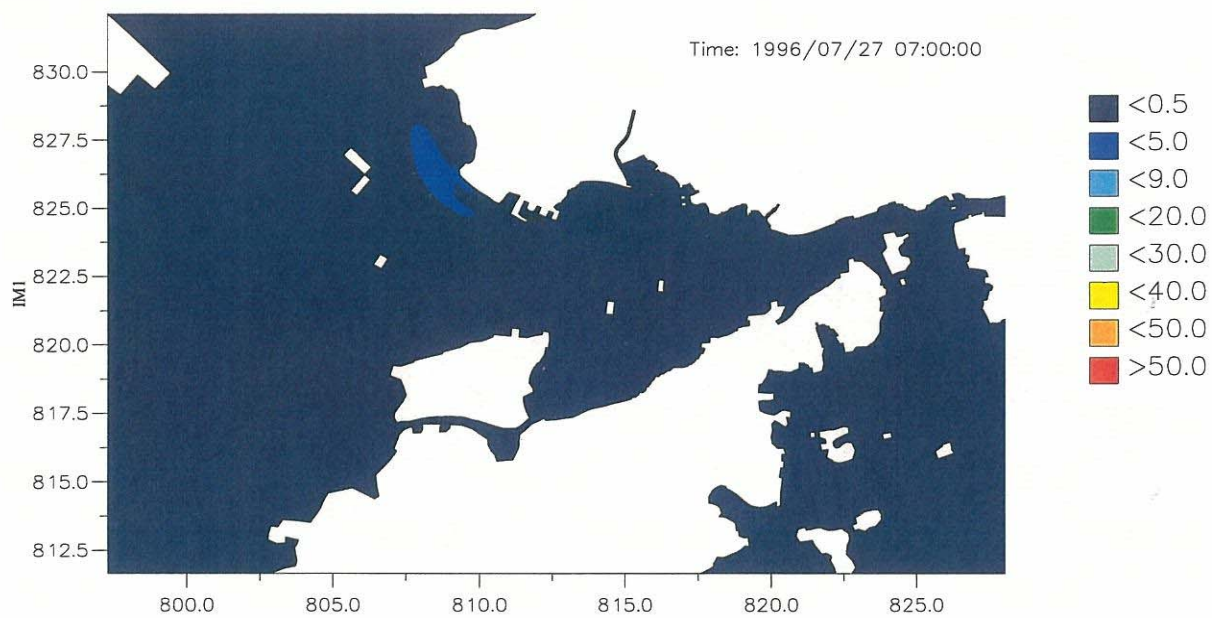
EIA for Permanent Aviation Fuel Facility  
 Wet Season - Day 1  
 upper - HW; lower - LW

Depth Average - in mg/L

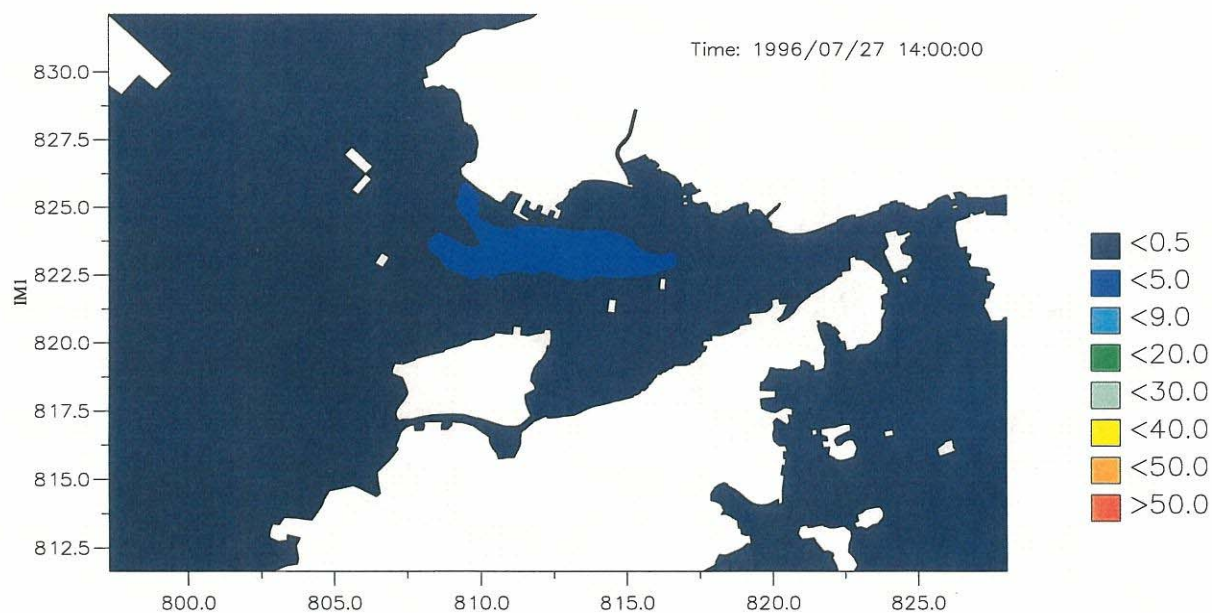
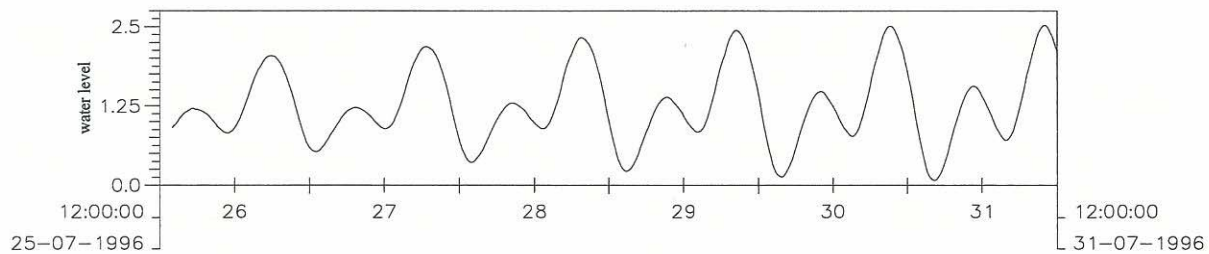
Trailer

Mouchel Asia Ltd

Fig. W1



— water level — SSDS EIA 01\*



EIA for Permanent Aviation Fuel Facility  
Wet Season – Day 2  
upper – HW; lower – LW

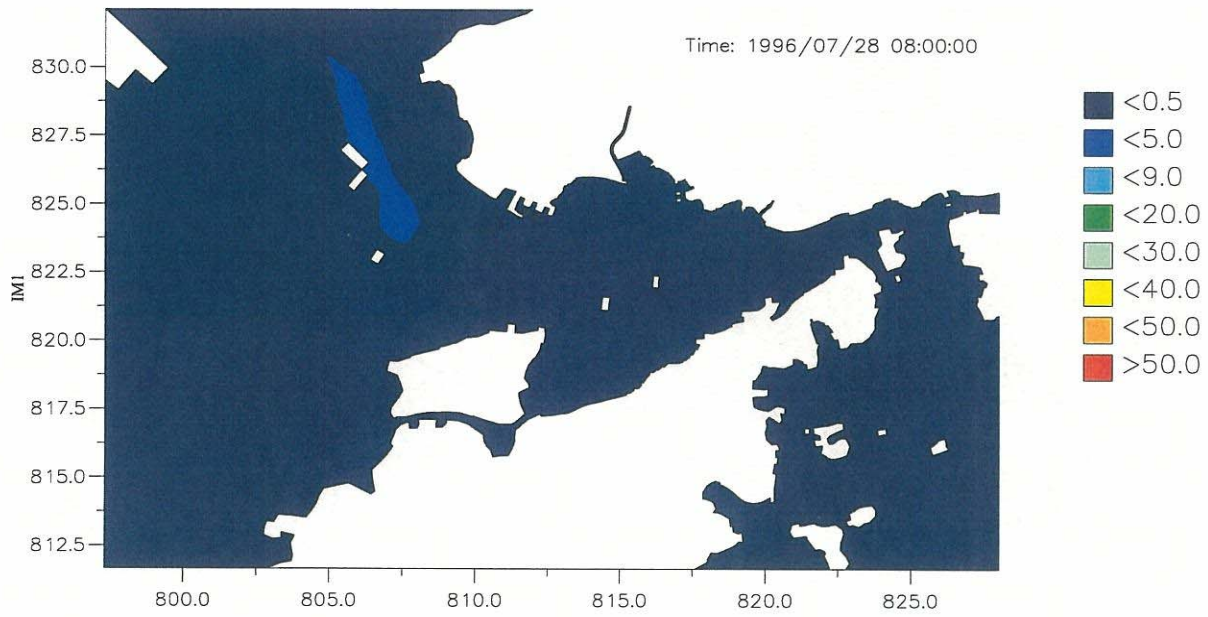
Depth Average — in mg/L

Trailer

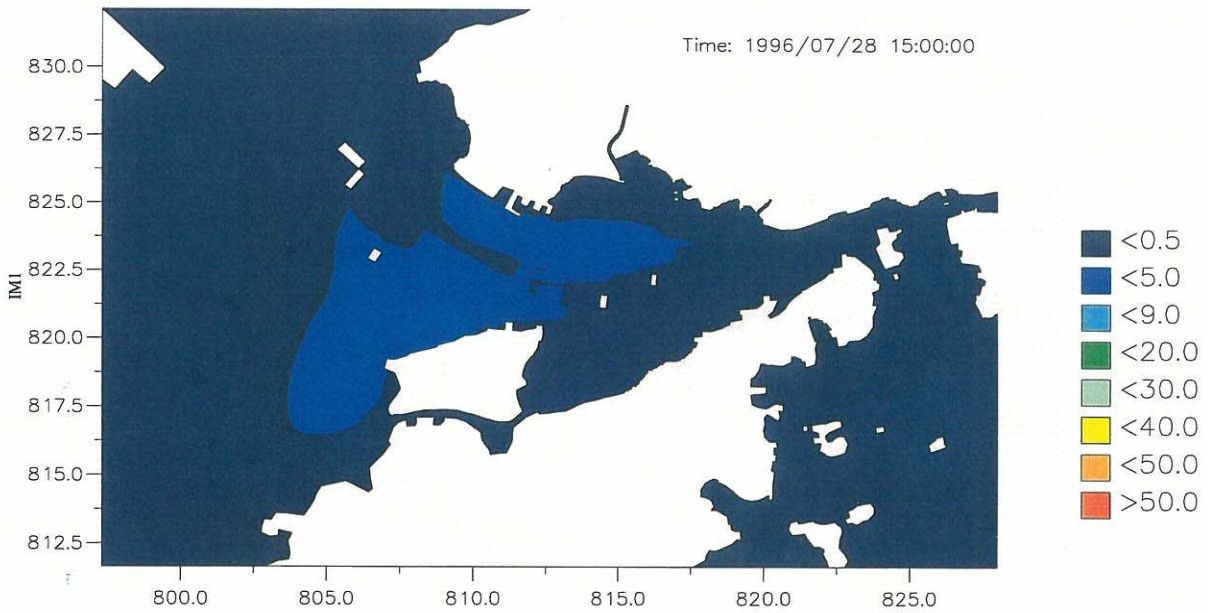
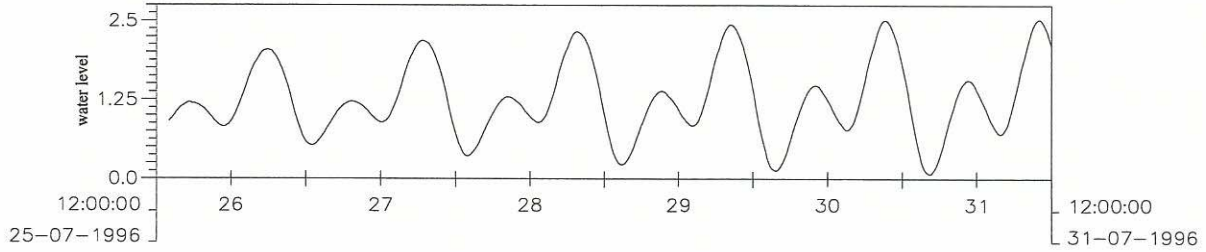
Mouchel Asia Ltd

Fig. W2





— water level — SSDS EIA 01\*



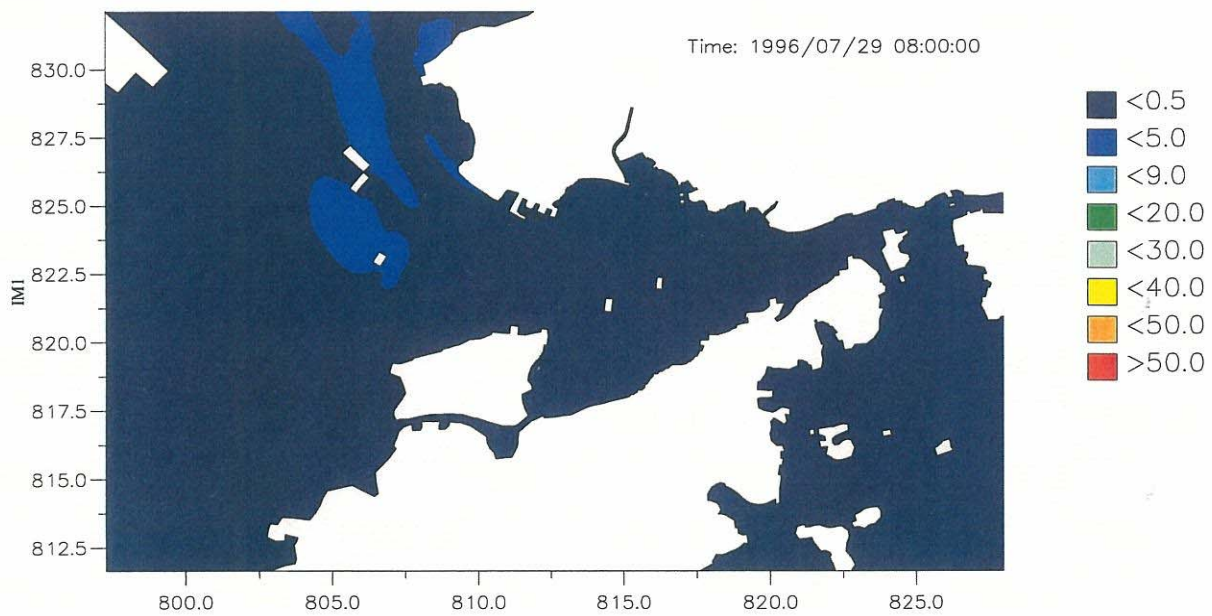
EIA for Permanent Aviation Fuel Facility  
 Wet Season – Day 3  
 upper – HW; lower – LW

Depth Average – in mg/L

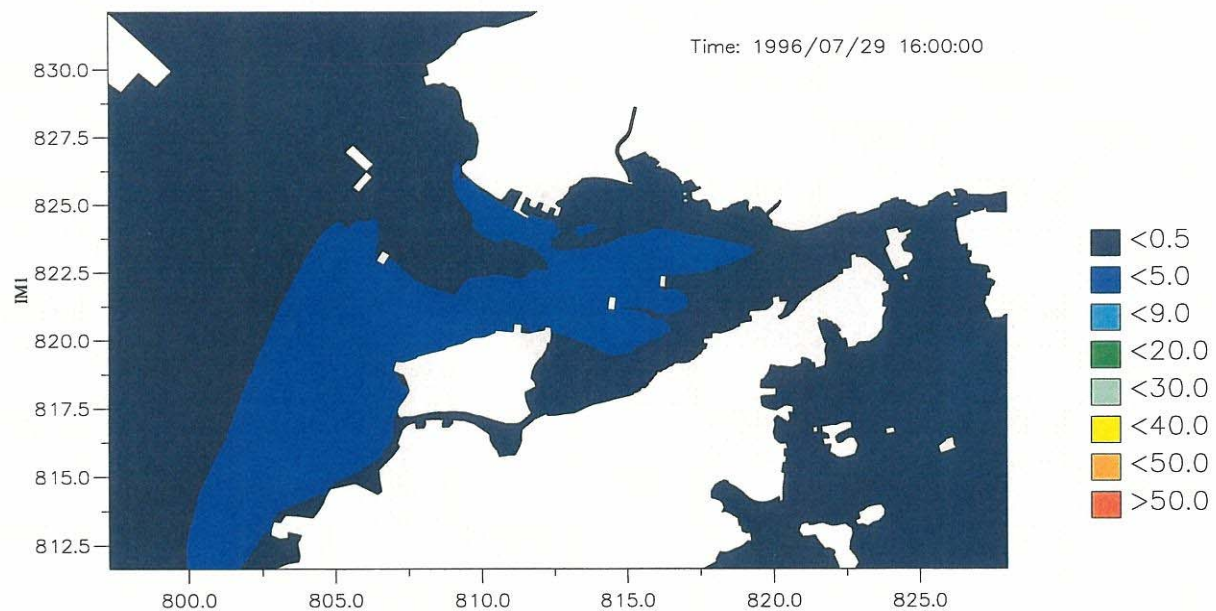
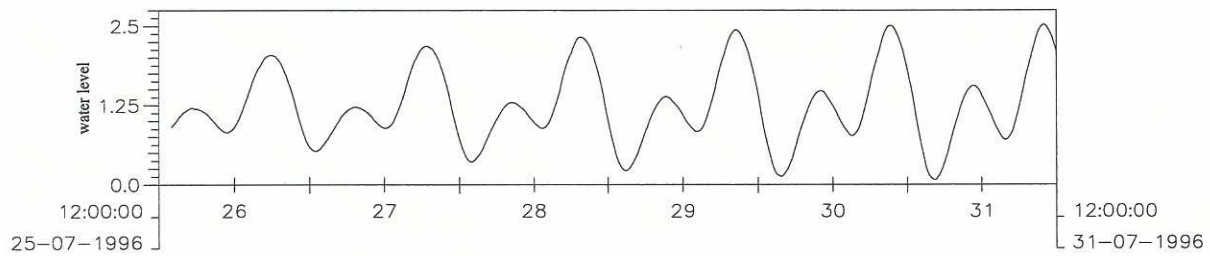
Trailer

Mouchel Asia Ltd

Fig. W3



— water level — SSDS EIA 01\*



EIA for Permanent Aviation Fuel Facility  
 Wet Season — Day 4  
 upper — HW; lower — LW

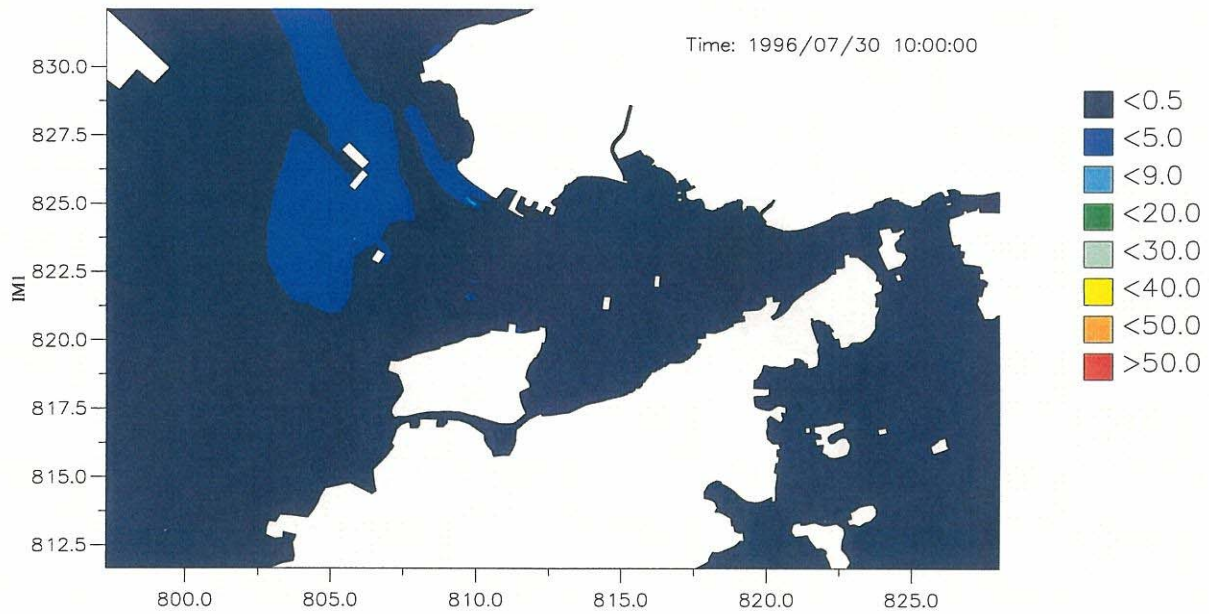
Depth Average — in mg/L

Trailer

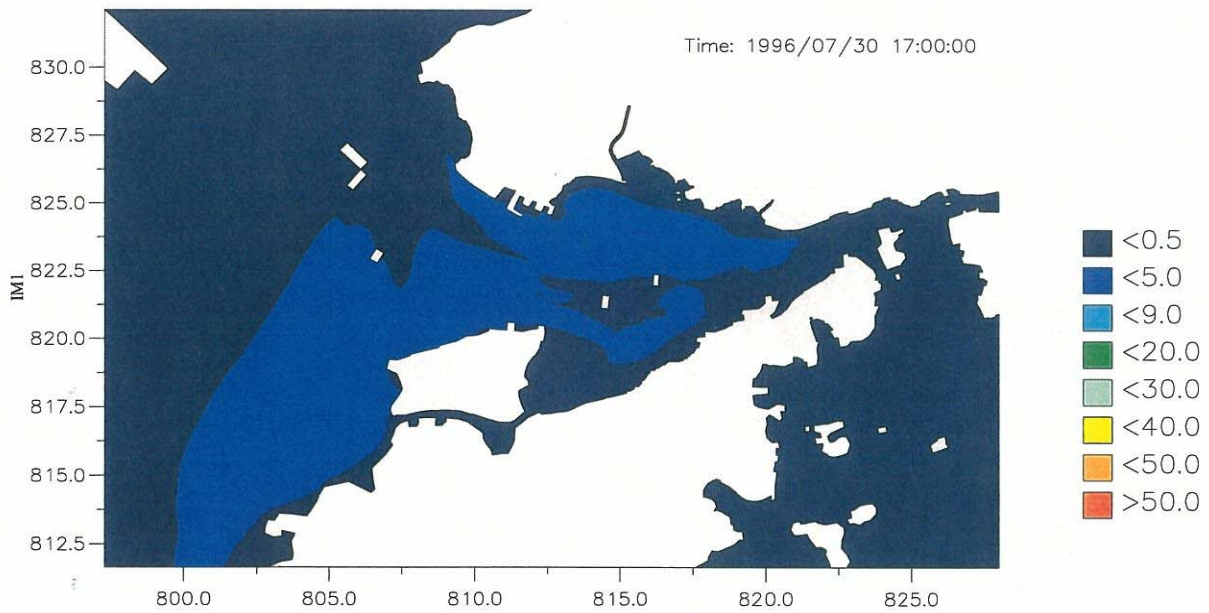
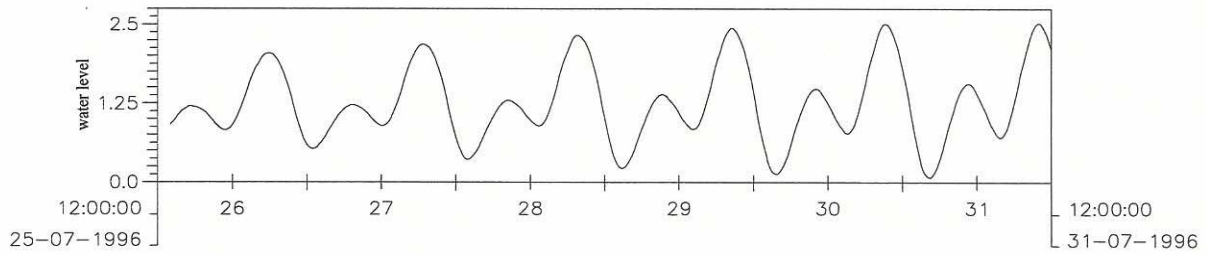
Mouchel Asia Ltd

Fig. W4





— water level — SSDS EIA 01\*



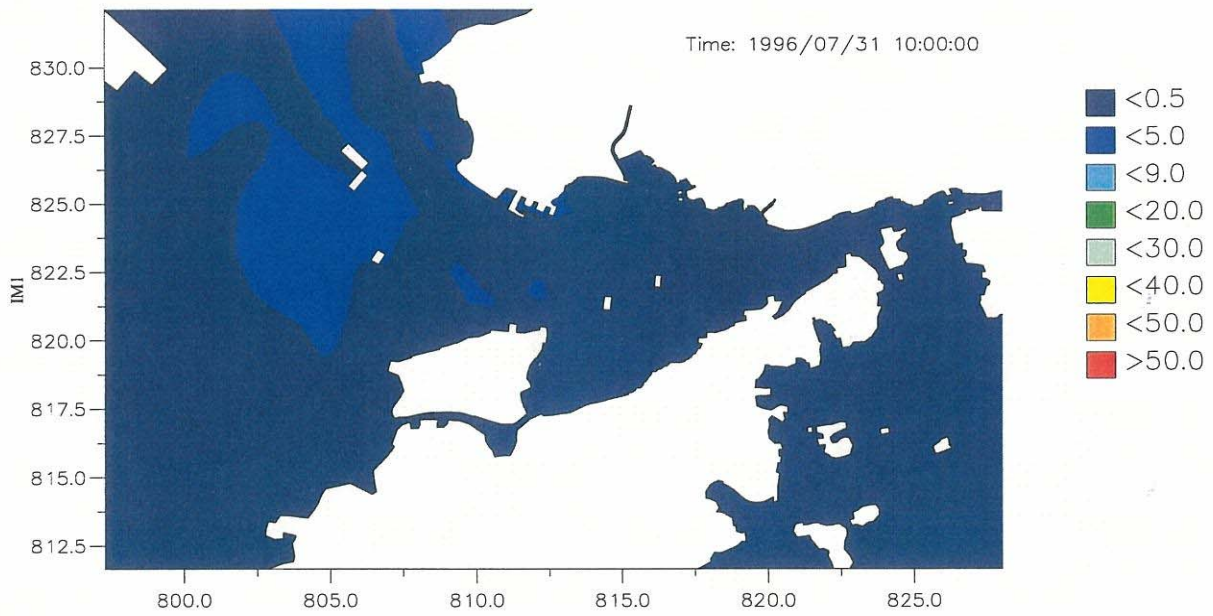
EIA for Permanent Aviation Fuel Facility  
Wet Season – Day 5  
upper – HW; lower – LW

Depth Average — in mg/L

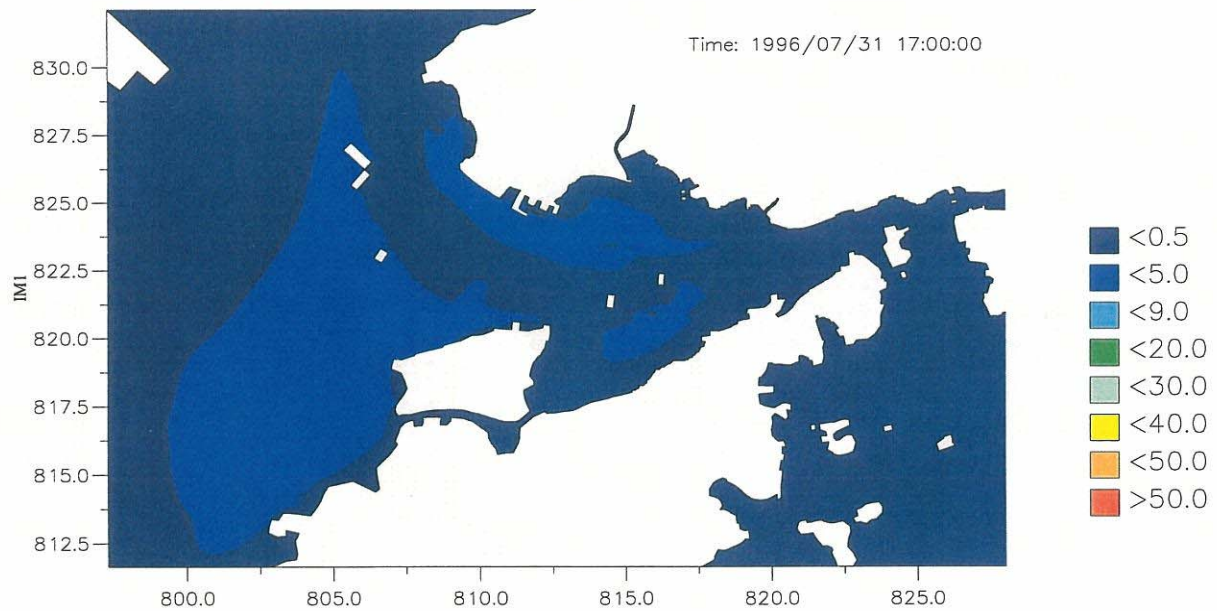
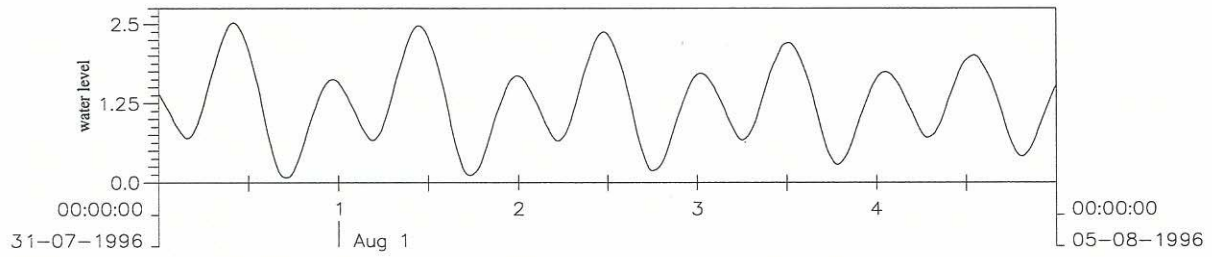
Trailer

Mouchel Asia Ltd

Fig. W5



— water level — SSDS EIA 01\*



EA for Permanent Aviation Fuel Facility  
 Wet Season – Day 6  
 upper – HW; lower – LW

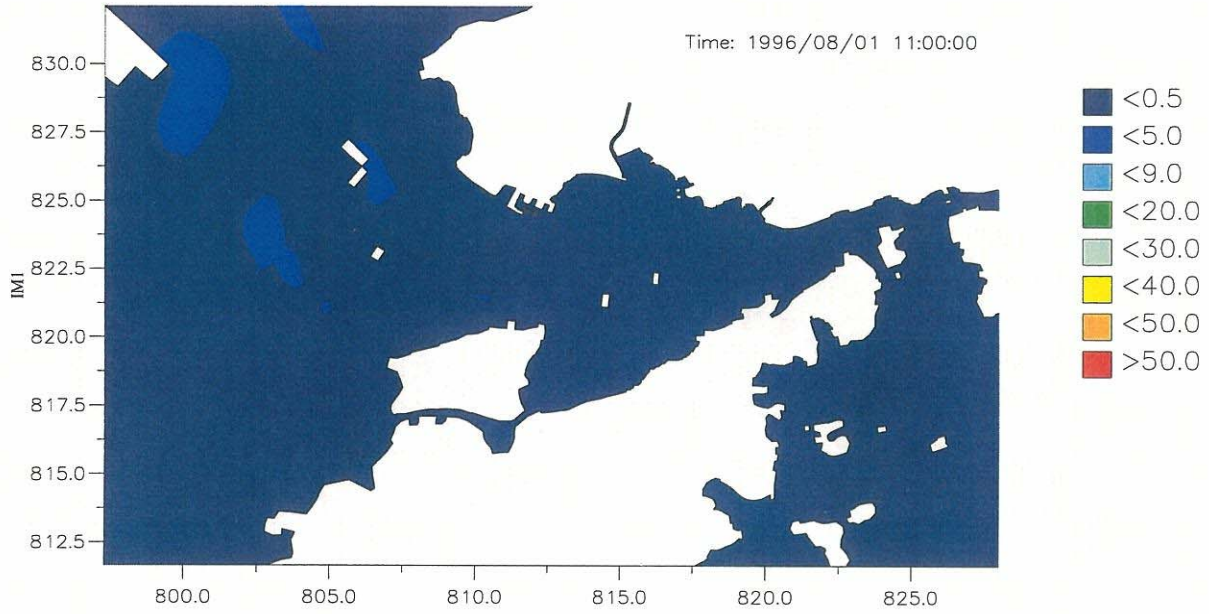
Depth Average — in mg/L

Trailer

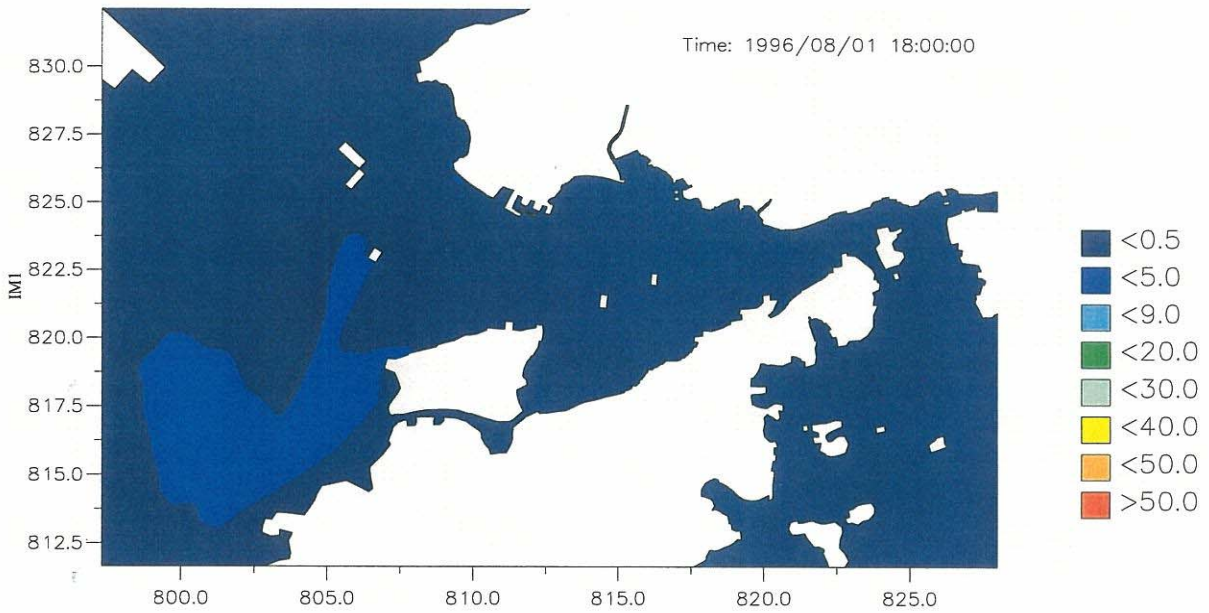
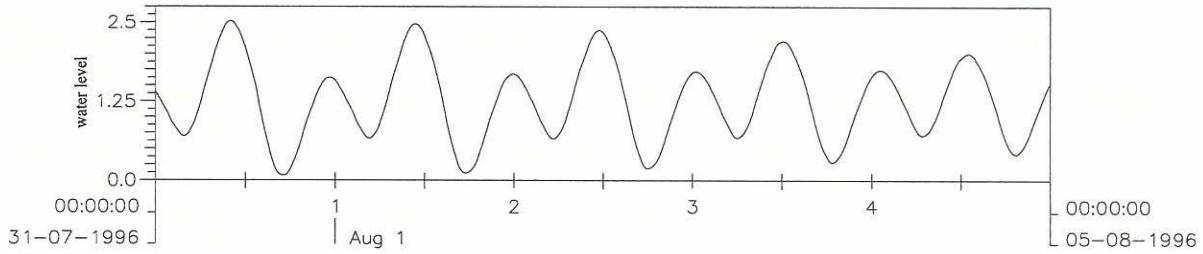
Mouchel Asia Ltd

Fig. W6





— water level - SSSS EIA 01\*



EA for Permanent Aviation Fuel Facility  
 Wet Season - Day 7  
 upper - HW; lower - LW

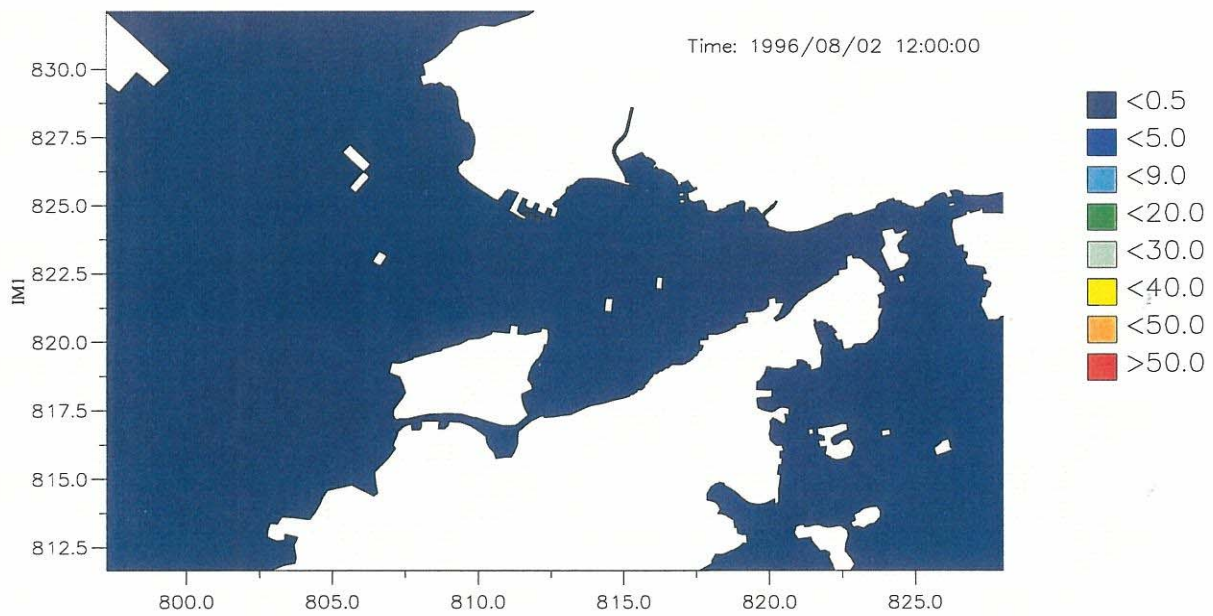
Depth Average - in mg/L

Trailer

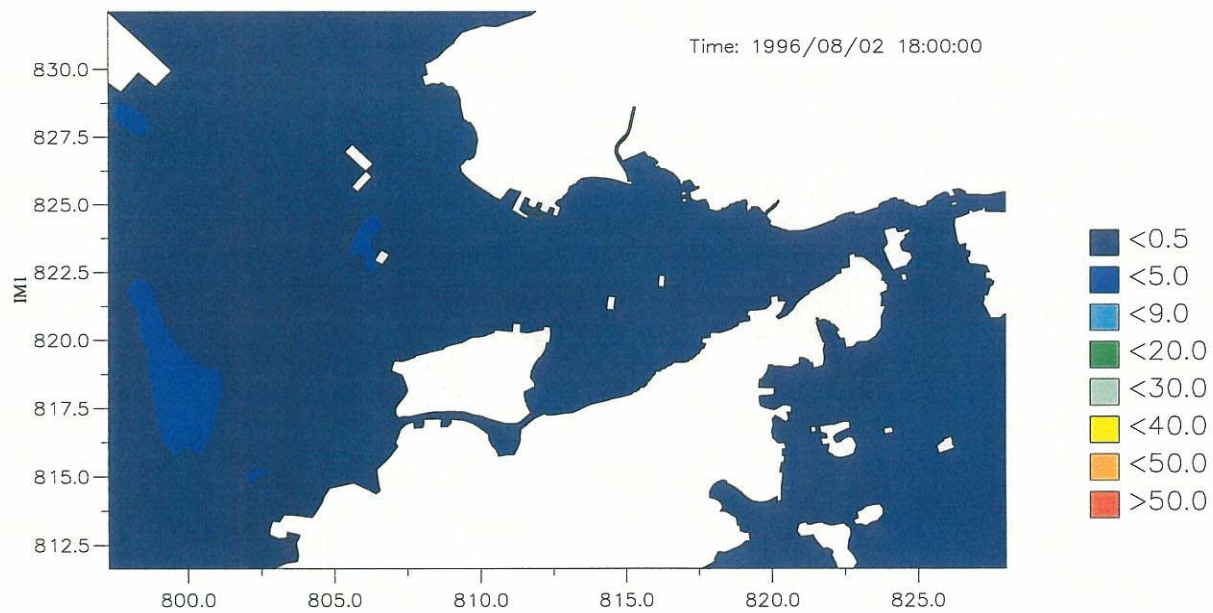
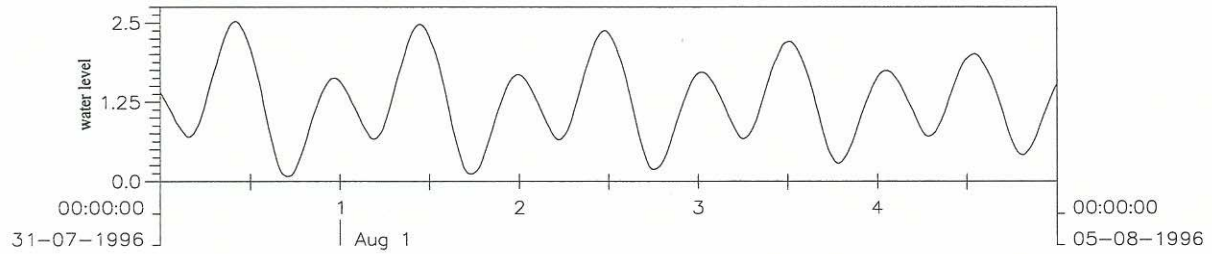
Mouchel Asia Ltd

Fig. W7





— water level — SSDS EIA 01+



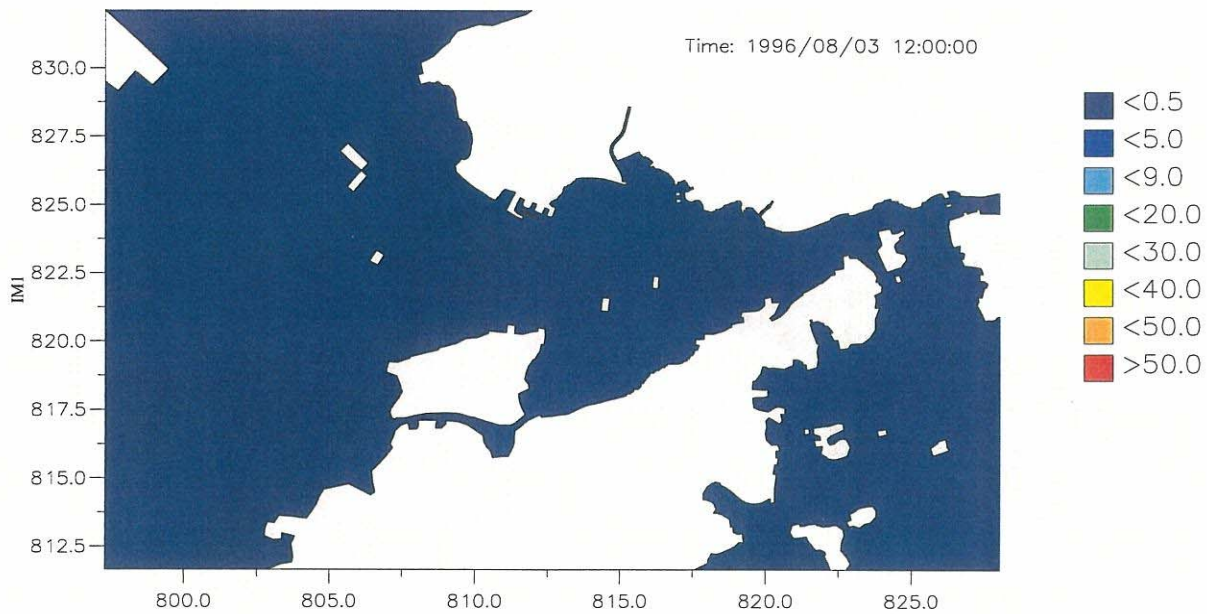
EA for Permanent Aviation Fuel Facility  
 Wet Season – Day 8  
 upper – HW; lower – LW

Depth Average – in mg/L

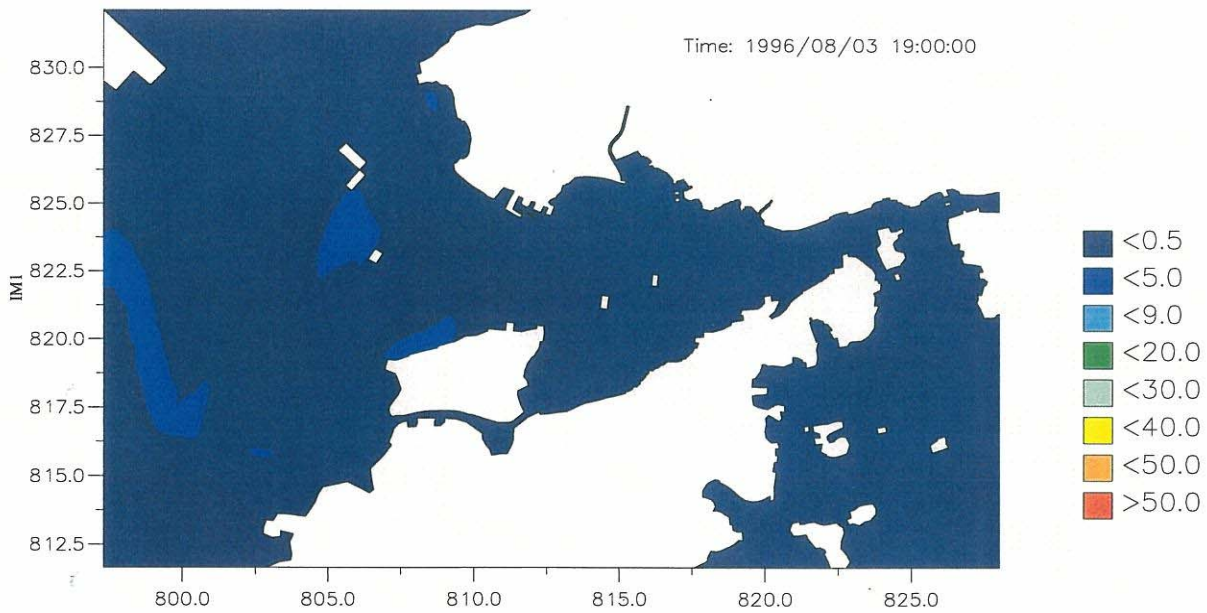
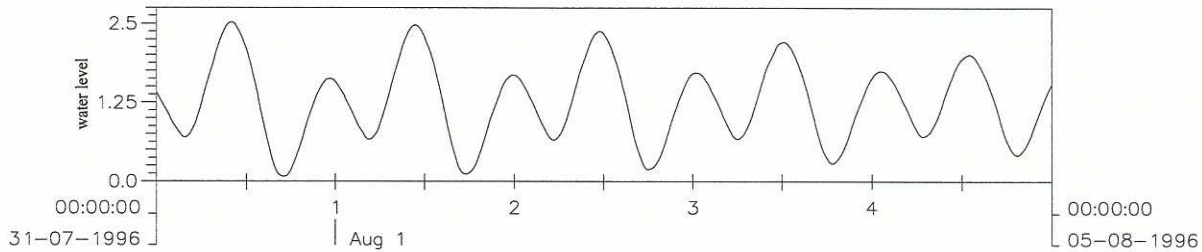
Trailer

Mouchel Asia Ltd

Fig. W8



— water level — SSDS EIA 01\*



EA for Permanent Aviation Fuel Facility  
 Wet Season – Day 9  
 upper – HW; lower – LW

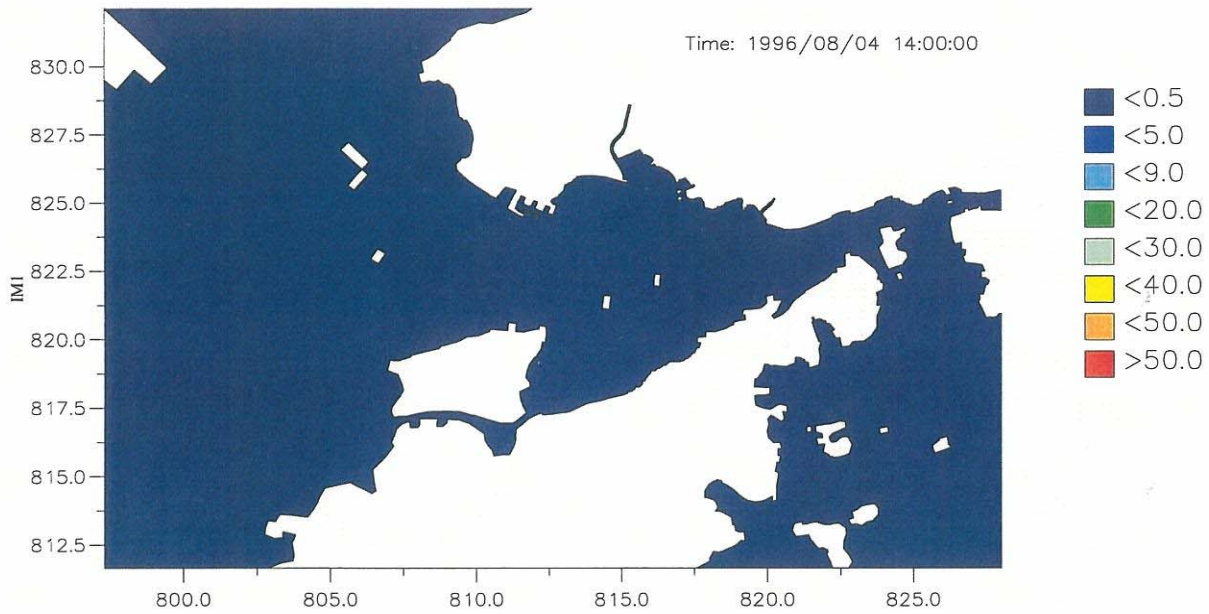
Depth Average — in mg/L

Trailer

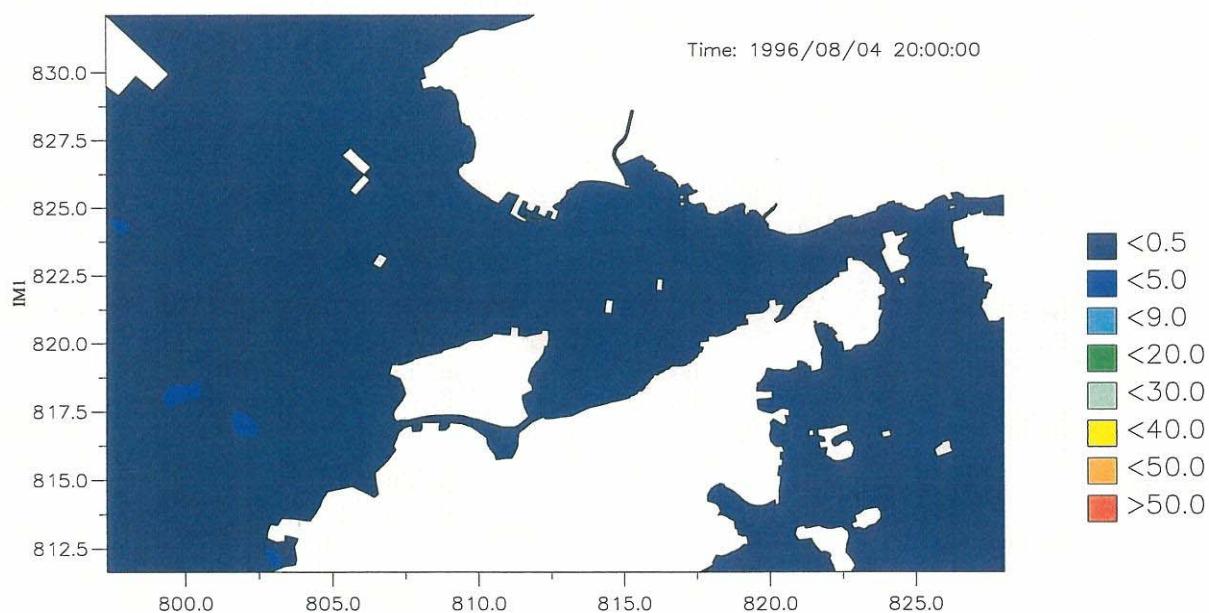
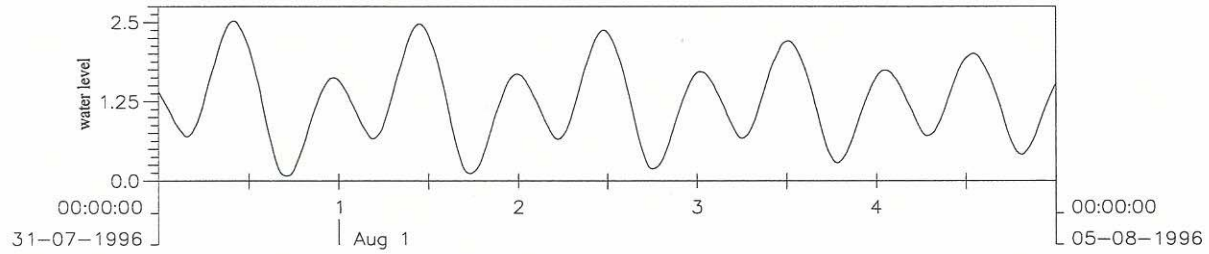
Mouchel Asia Ltd

Fig. W9





— water level — SSDS EIA 01\*

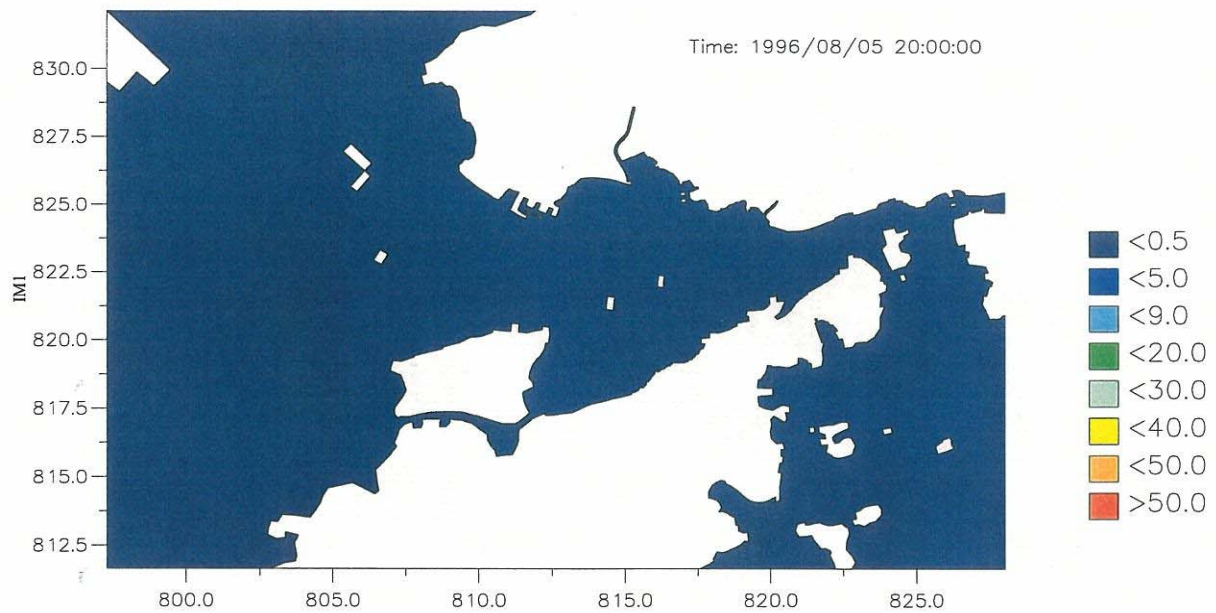
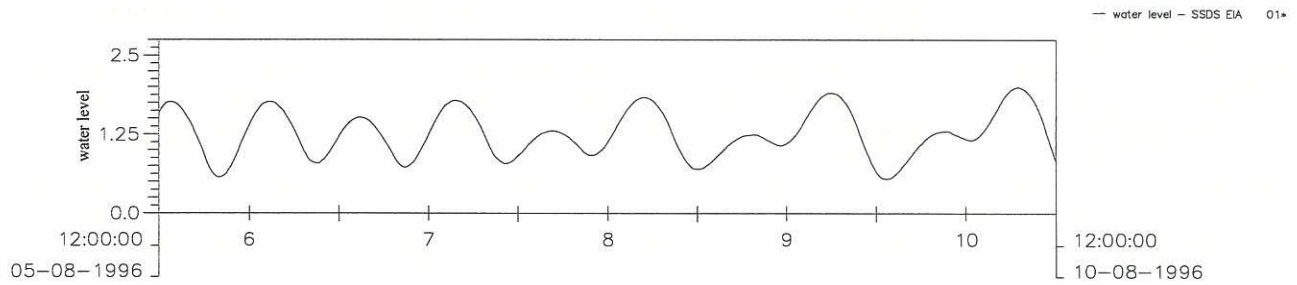
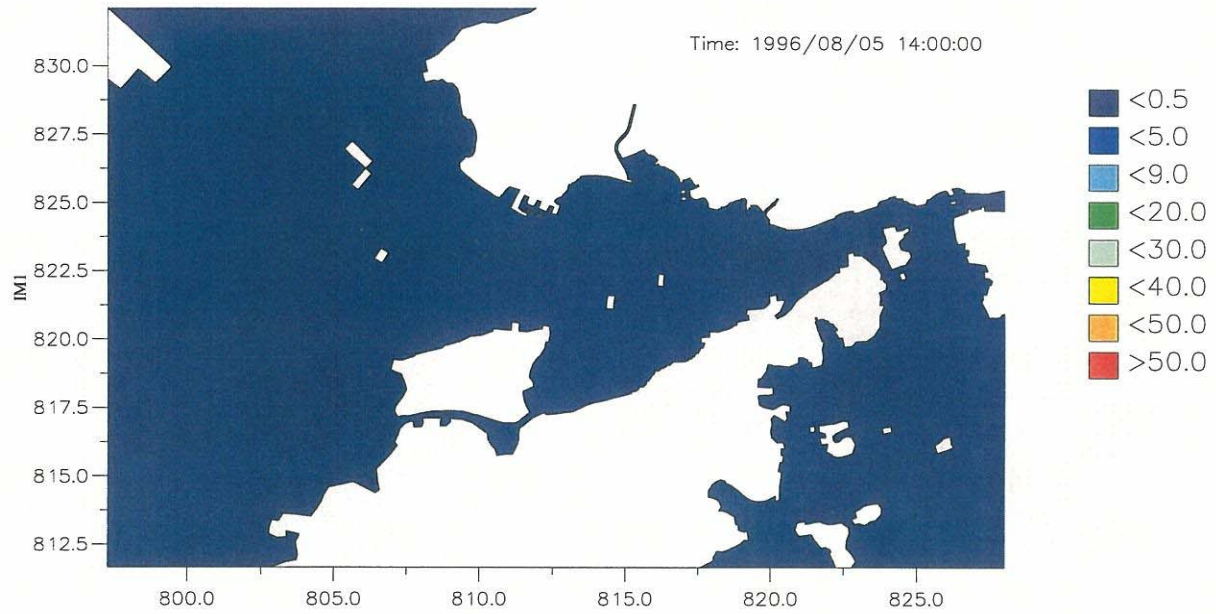


EA for Permanent Aviation Fuel Facility  
 Wet Season – Day 10  
 upper – HW; lower – LW

Depth Average – in mg/L  
 Trailer

Mouchel Asia Ltd

Fig. W10



EIA for Permanent Aviation Fuel Facility  
 Wet Season – Day 11  
 upper – HW; lower – LW

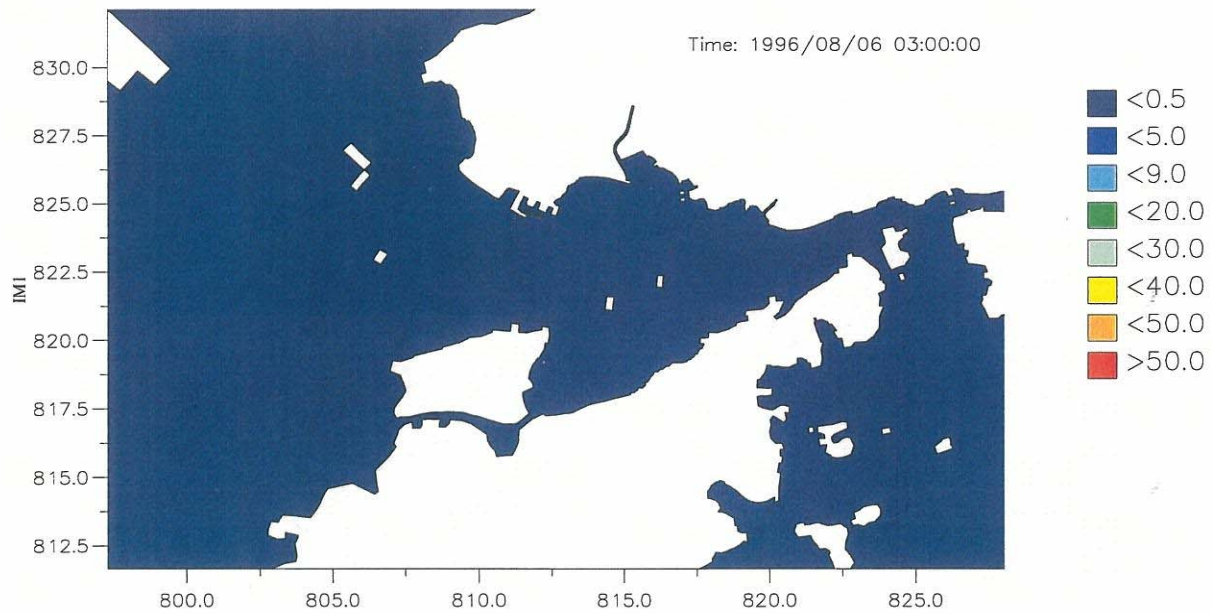
Depth Average – in mg/L

Trailer

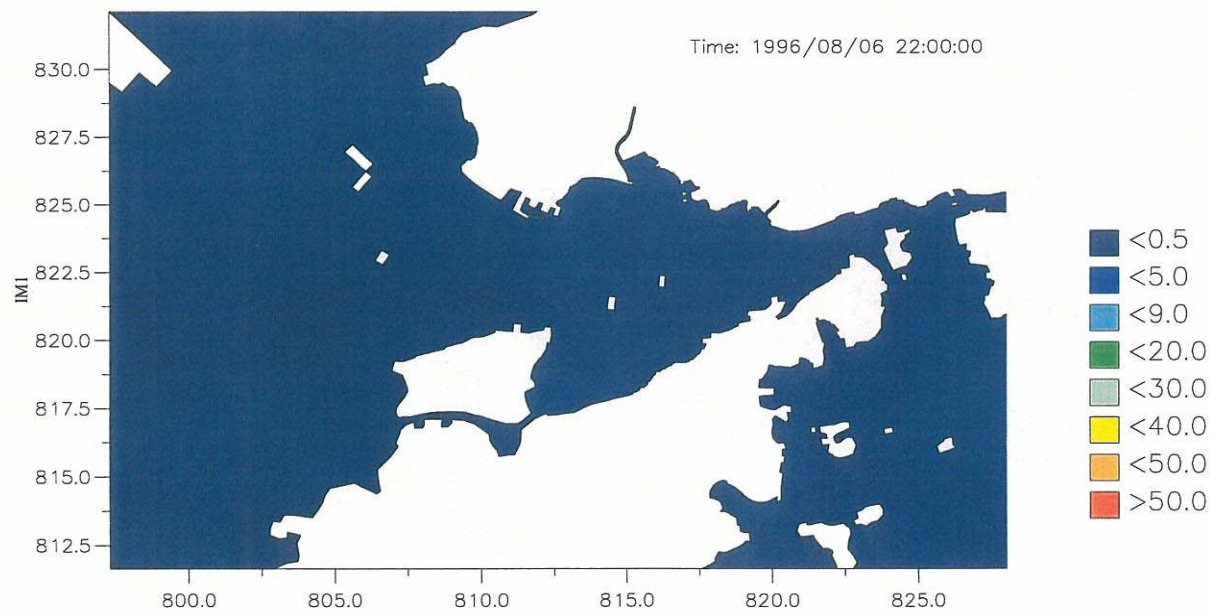
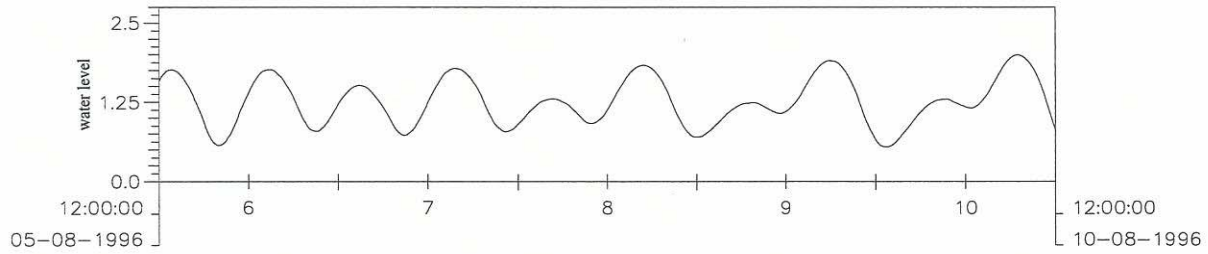
Mouchel Asia Ltd

Fig. W11





— water level — SSDS EIA 01\*



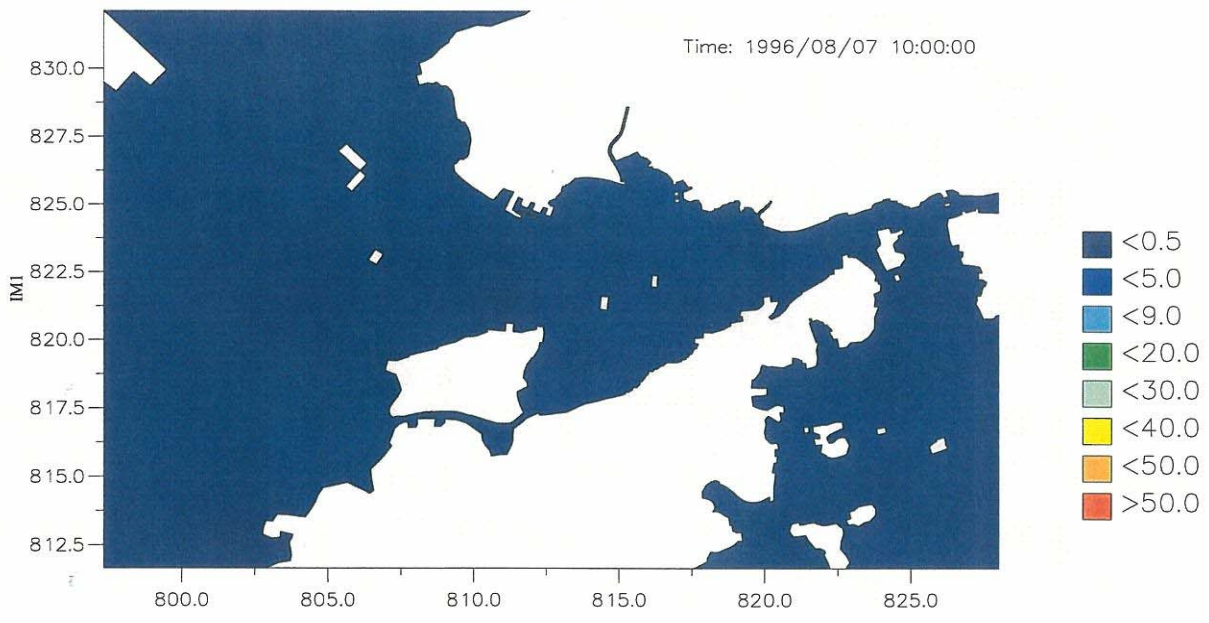
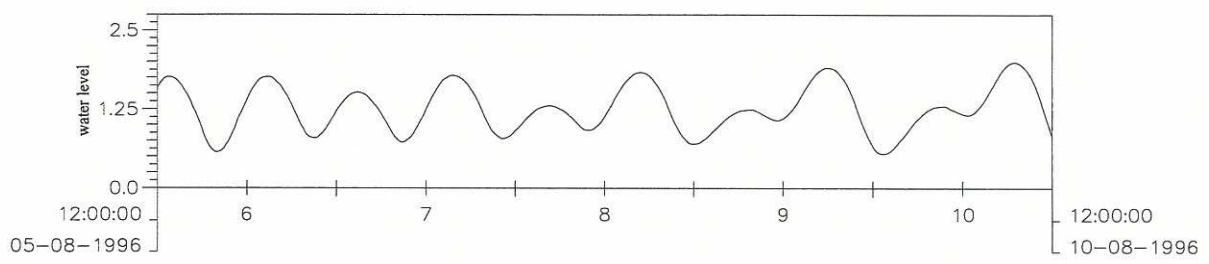
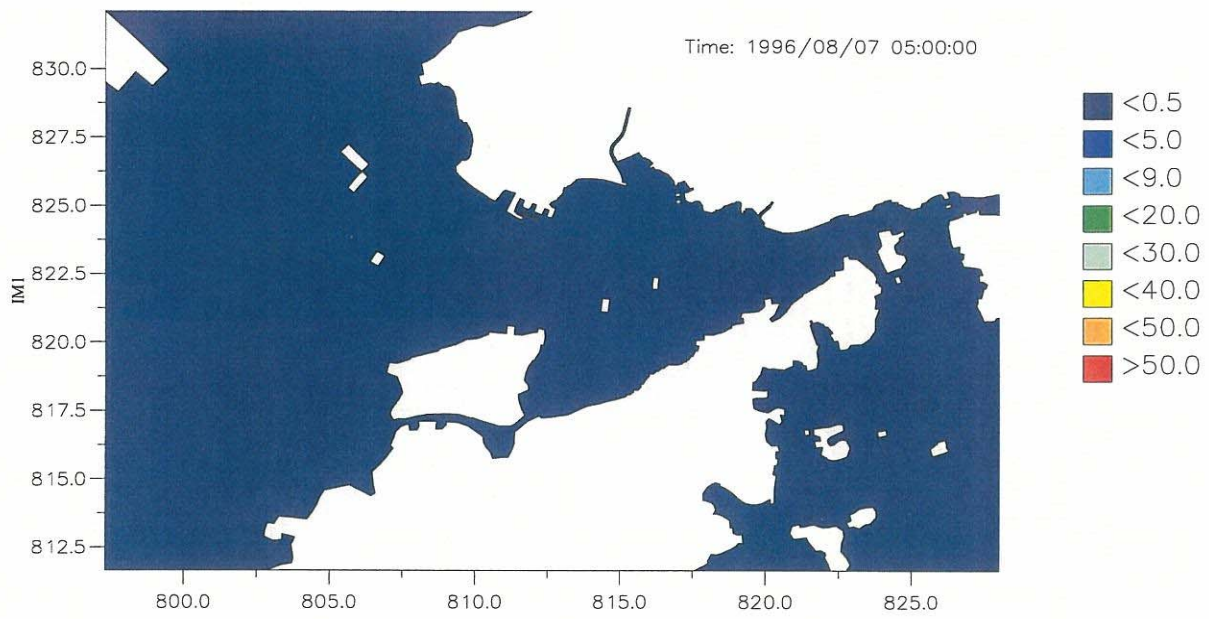
EIA for Permanent Aviation Fuel Facility  
 Wet Season – Day 12  
 upper – HW; lower – LW

Depth Average – in mg/L

Trailer

Mouchel Asia Ltd

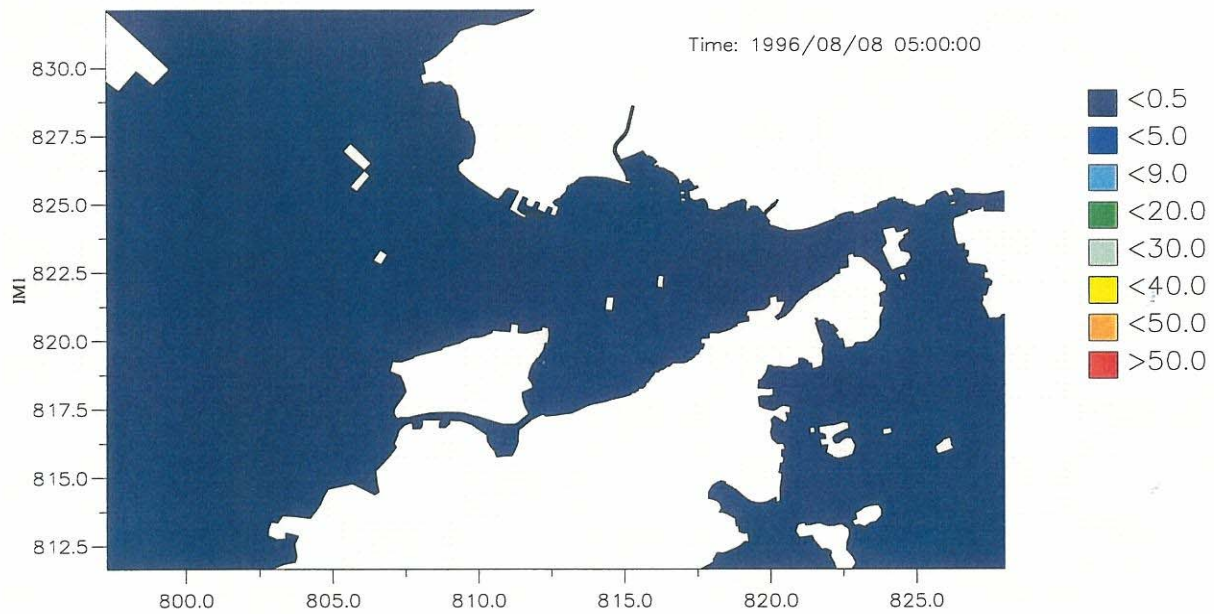
Fig. W12



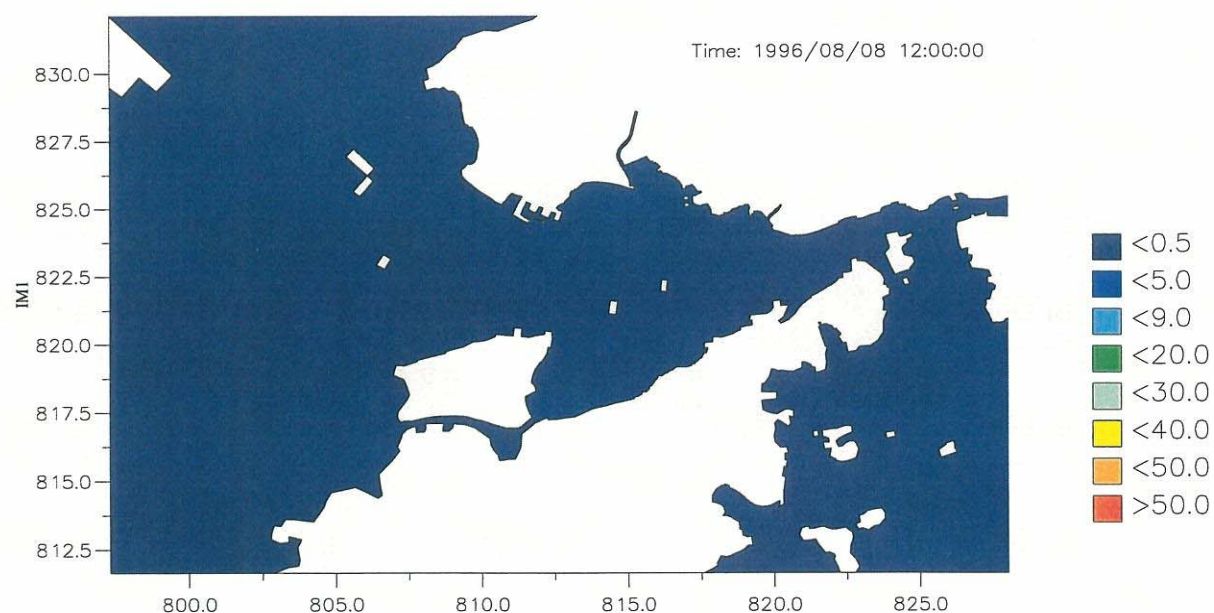
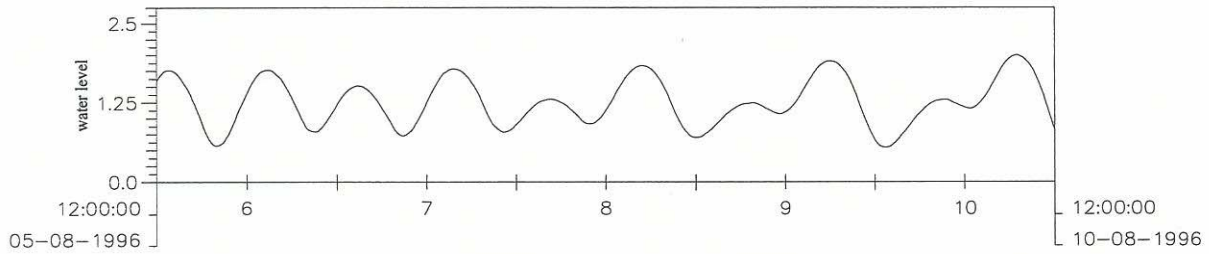
— water level — SSDS EIA 01+

EIA for Permanent Aviation Fuel Facility Wet Season – Day 13 upper – HW; lower – LW	Depth Average	in mg/L
	Trailer	
Mouchel Asia Ltd		Fig. W13





— water level — SSDS EIA 01\*

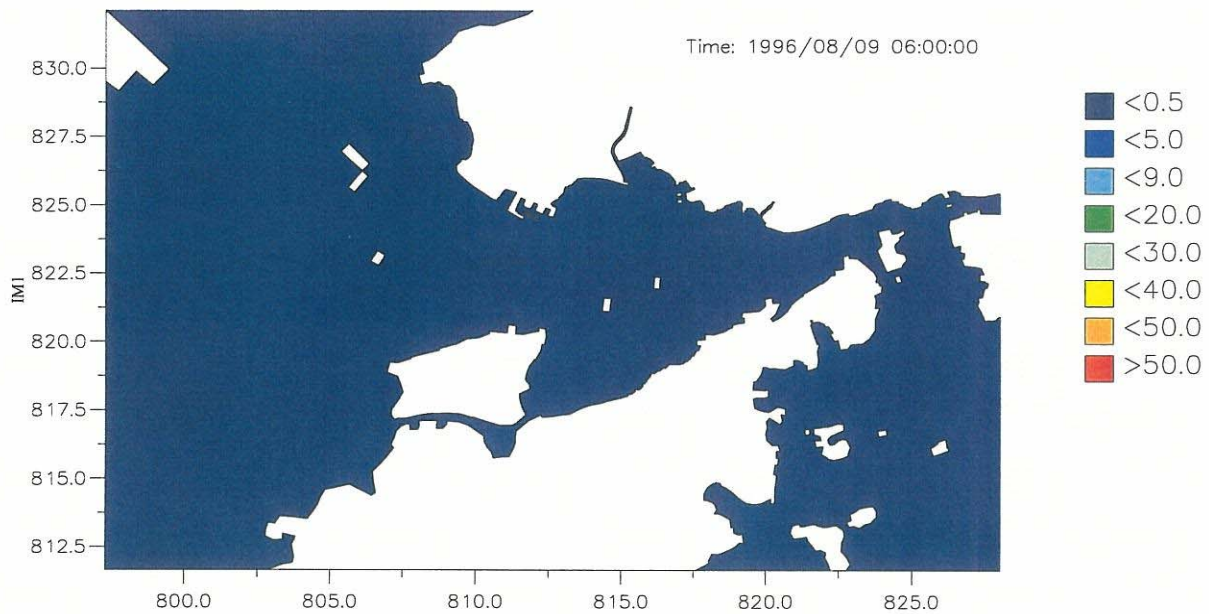


EIA for Permanent Aviation Fuel Facility  
 Wet Season – Day 14  
 upper – HW; lower – LW

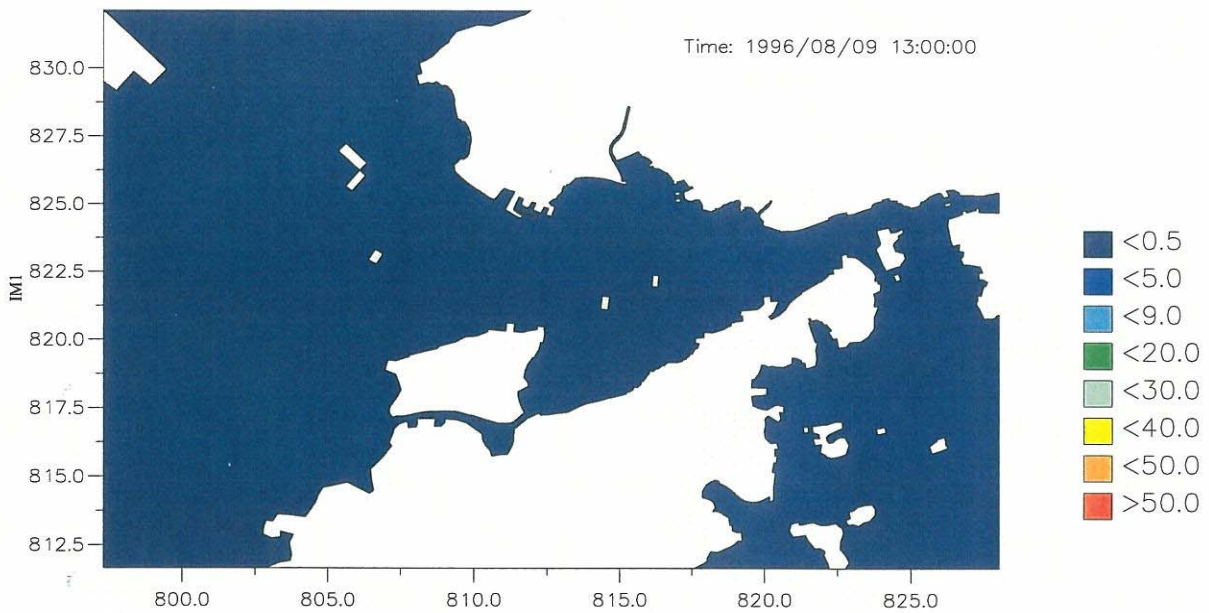
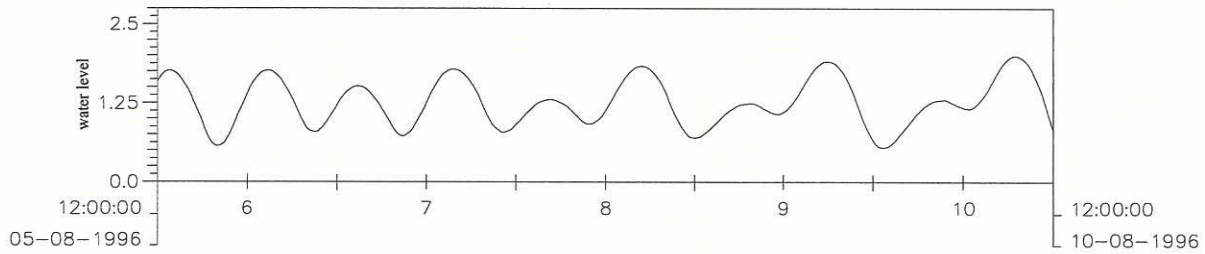
Depth Average — in mg/L  
 Trailer

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Fig. W14



— water level — SSDS EIA 01\*



EIA for Permanent Aviation Fuel Facility  
 Wet Season – Day 15  
 upper – HW; lower – LW

Depth Average – in mg/L

Trailer

Mouchel Asia Ltd

Fig. W15



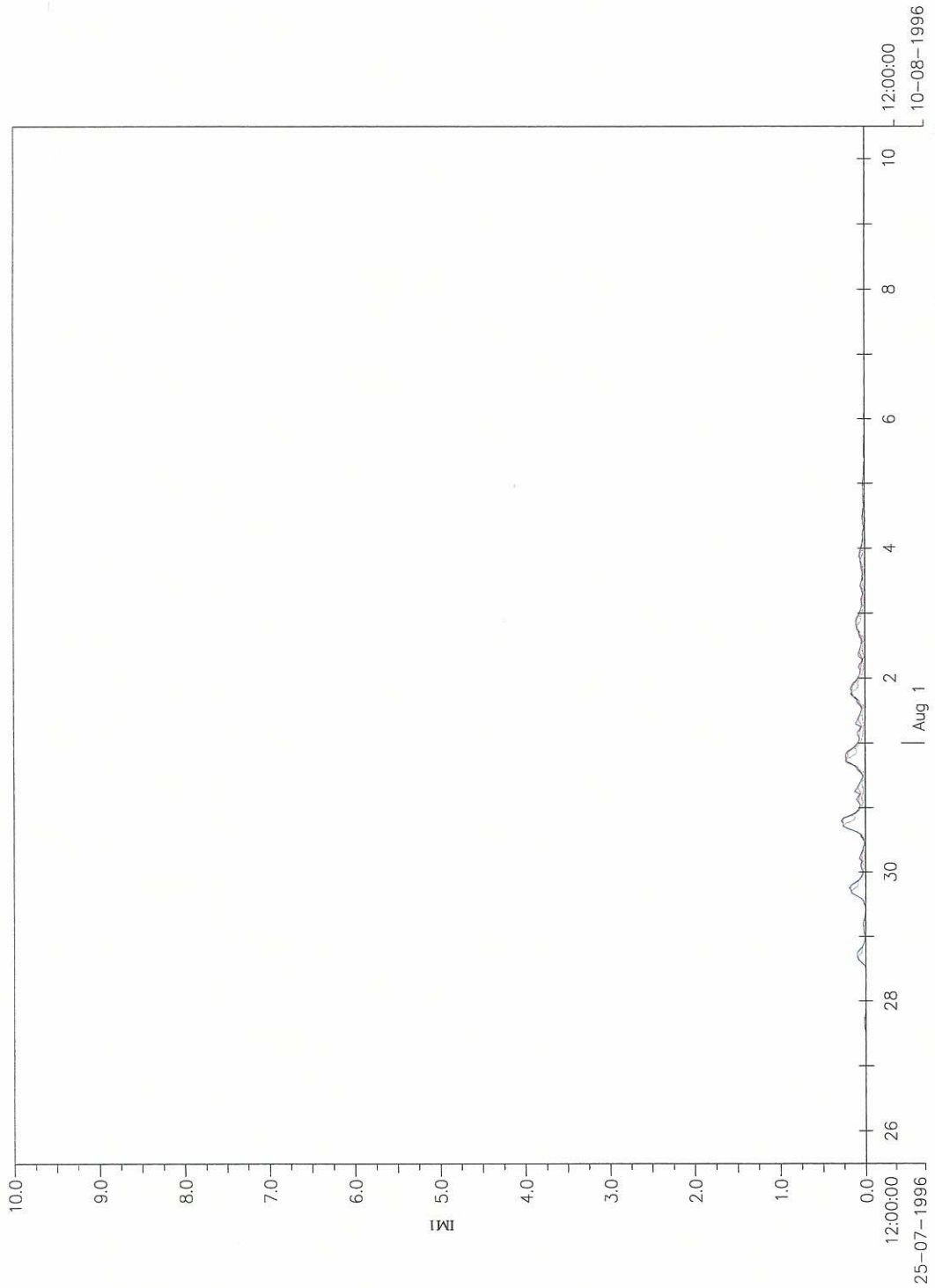
**Trailer Suction Hopper Dredger  
Suspended Sediment Time History Plots**

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**Dry Season**

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MI - Ma Wan 1 (1)  
 MI - Ma Wan 1 (5)  
 MI - Ma Wan 1 (10)



Suspended Solids Concentrations (mg/L) at Ma Wan 1  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

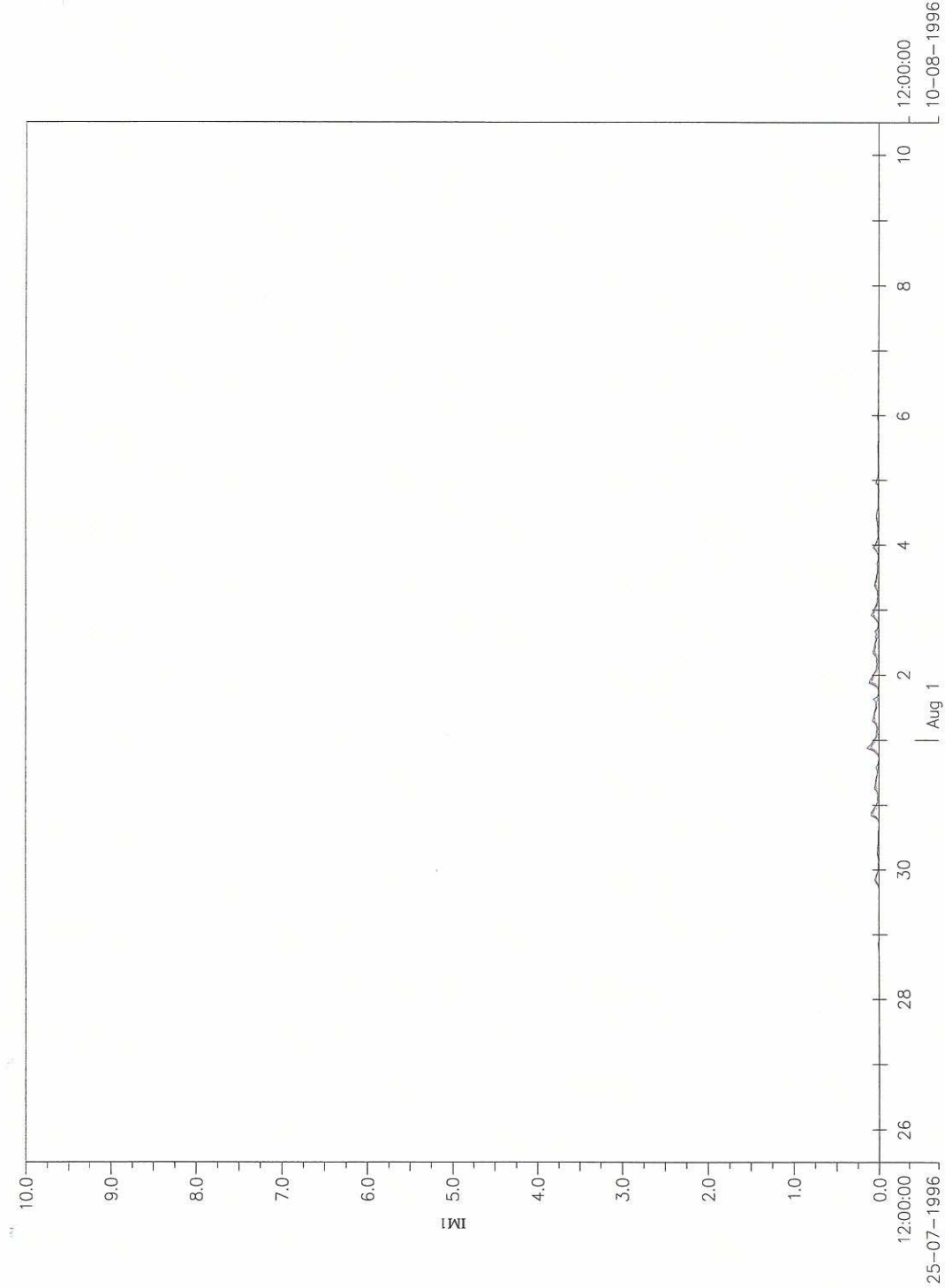
Dry Season

Trailer

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Fig. DH1

IM1 - Ma Wan 2 (1)  
 IM1 - Ma Wan 2 (5)  
 IM1 - Ma Wan 2 (10)



Suspended Solids Concentrations (mg/L) at Ma Wan 2  
 Green-surface layer; Red-middle layer; Blue-bottom layer  
 15 - day - simulation

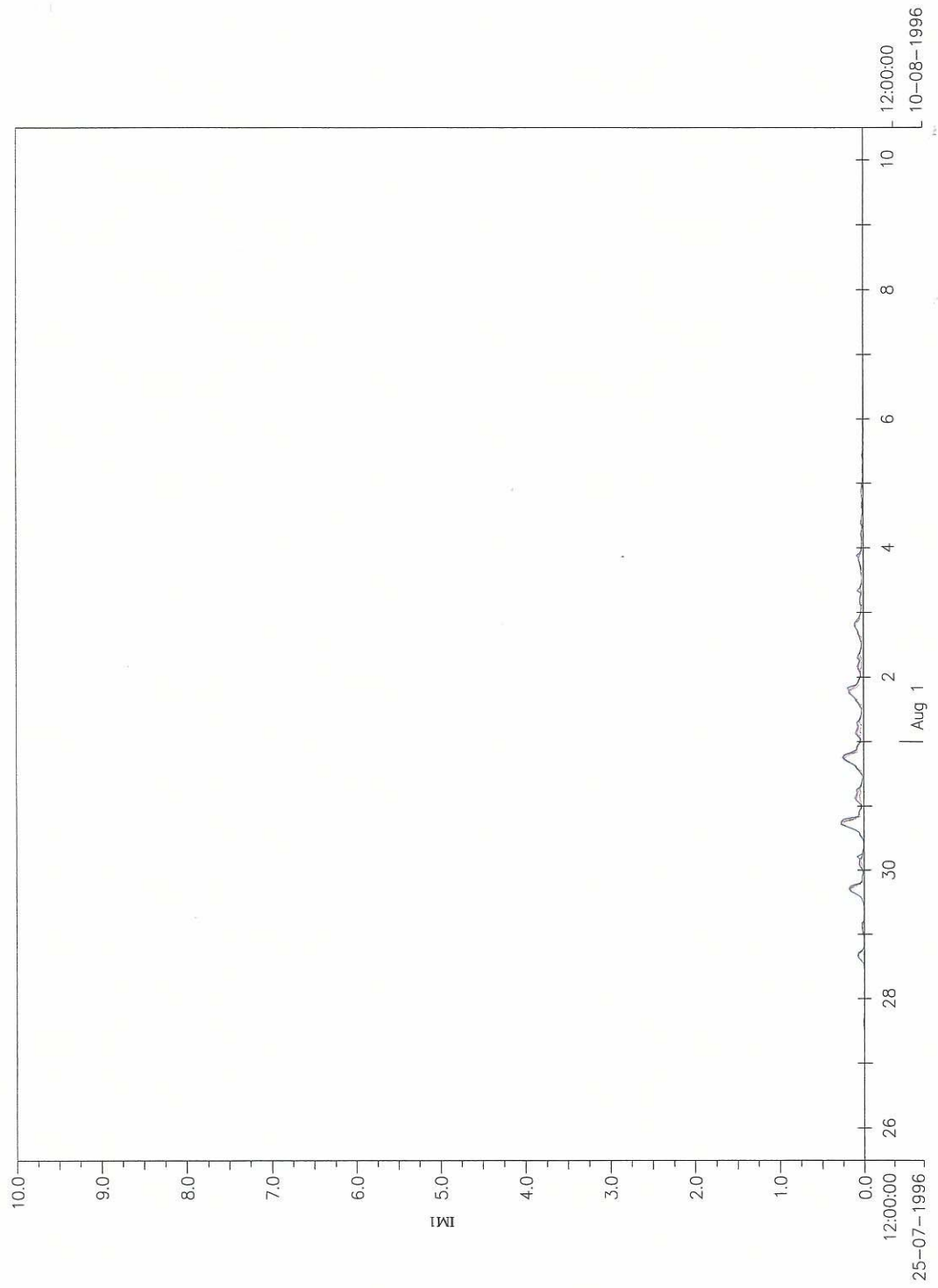
Dry Season

Trailer

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Fig. DH2

IM1 - Ma Wan 3 (1)  
 IM1 - Ma Wan 3 (5)  
 IM1 - Ma Wan 3 (10)



Suspended Solids Concentrations (mg/L) at Ma Wan 3  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 – day – simulation

Dry Season

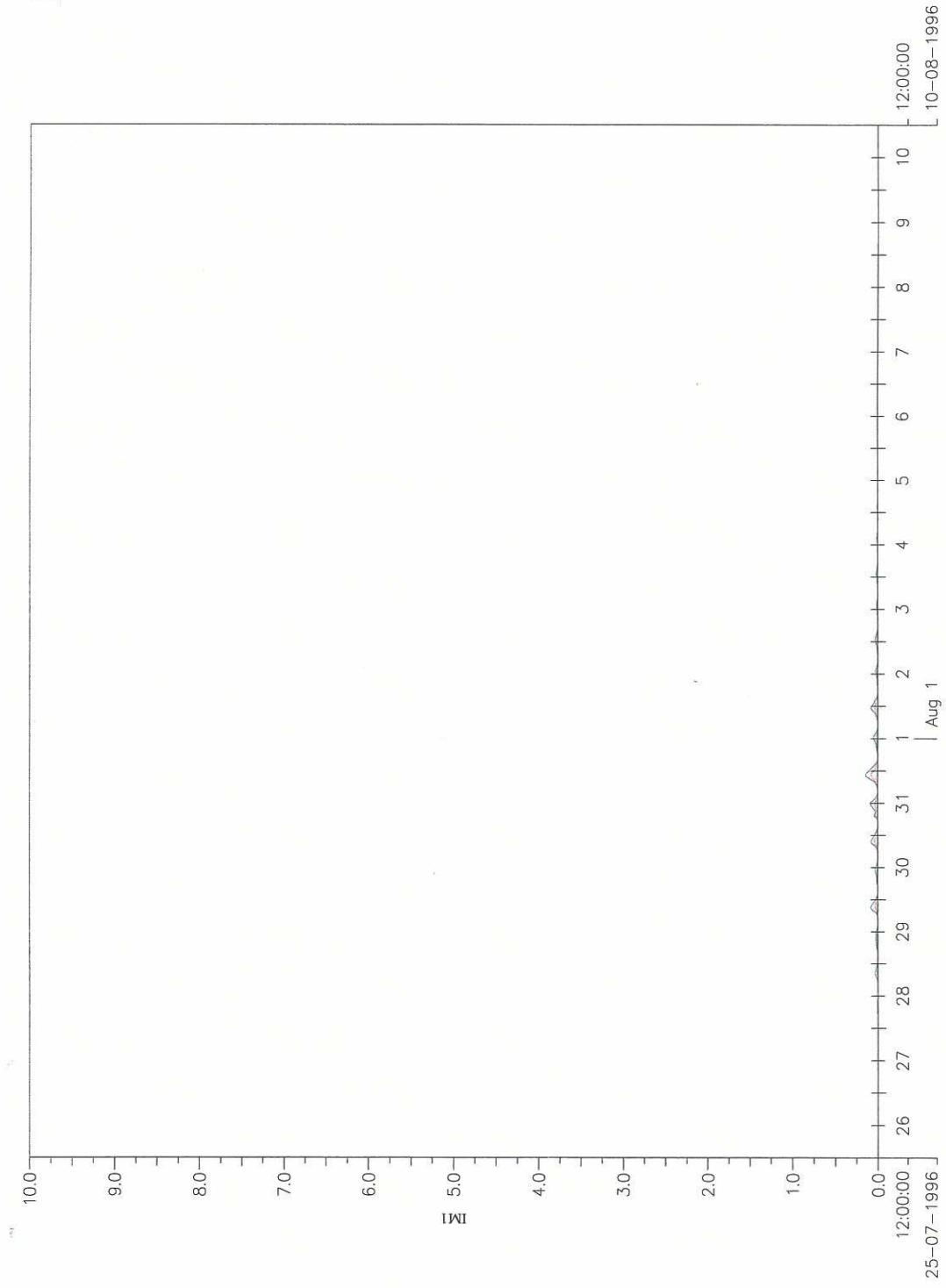
Trailer

Mouchel Asia Ltd

Fig. DH3



MI - Cafeteria Beach (1)  
 MI - Cafeteria Beach (2)  
 MI - Cafeteria Beach (10)



Suspended Solids Concentrations (mg/L) at Cafeteria Beach  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

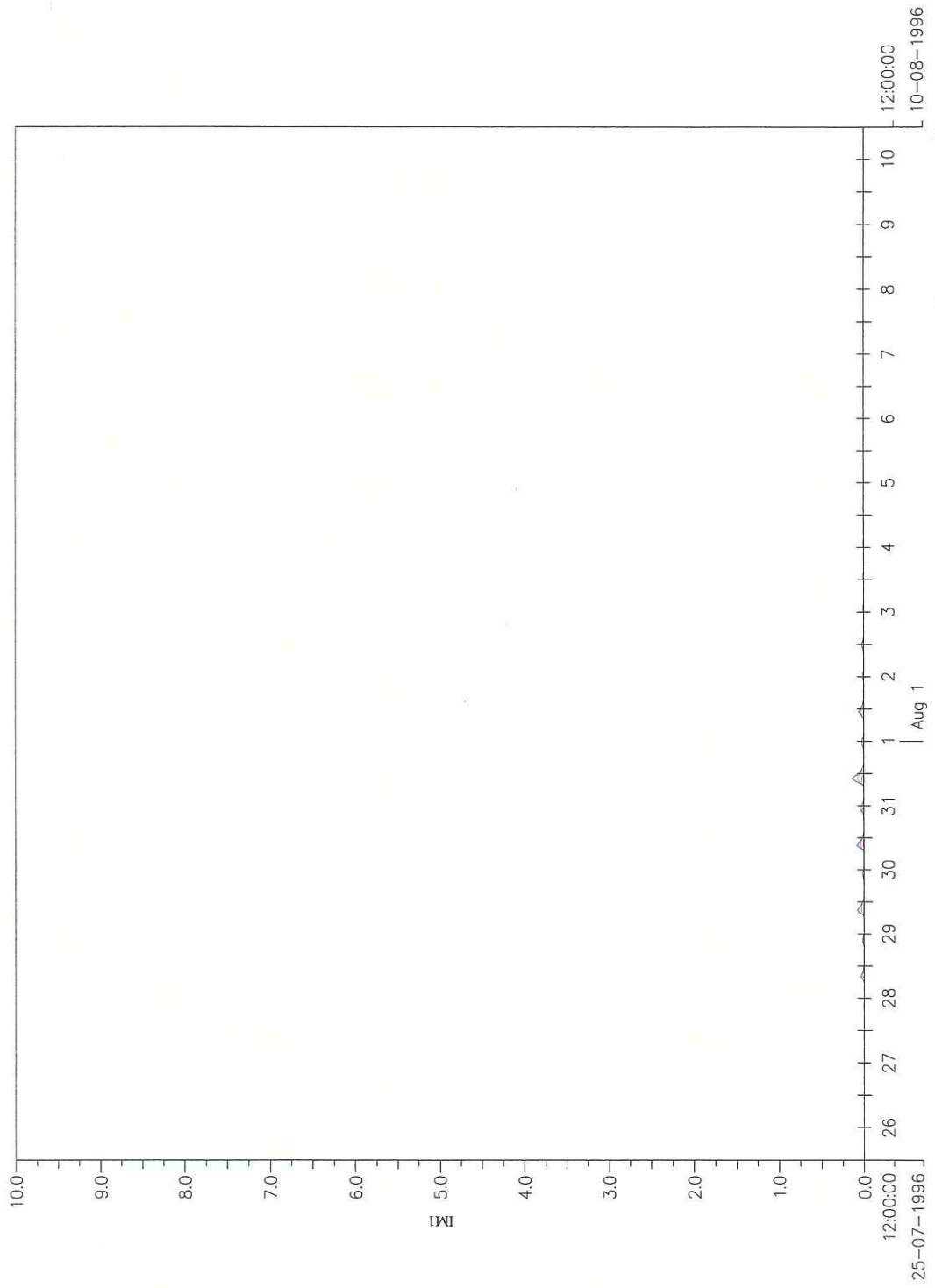
Dry Season

Trailer

Mouchel Asia Ltd

Fig. DH4

M1 - Kadoorie Beach (1)  
 M1 - Kadoorie Beach (5)  
 M1 - Kadoorie Beach (10)



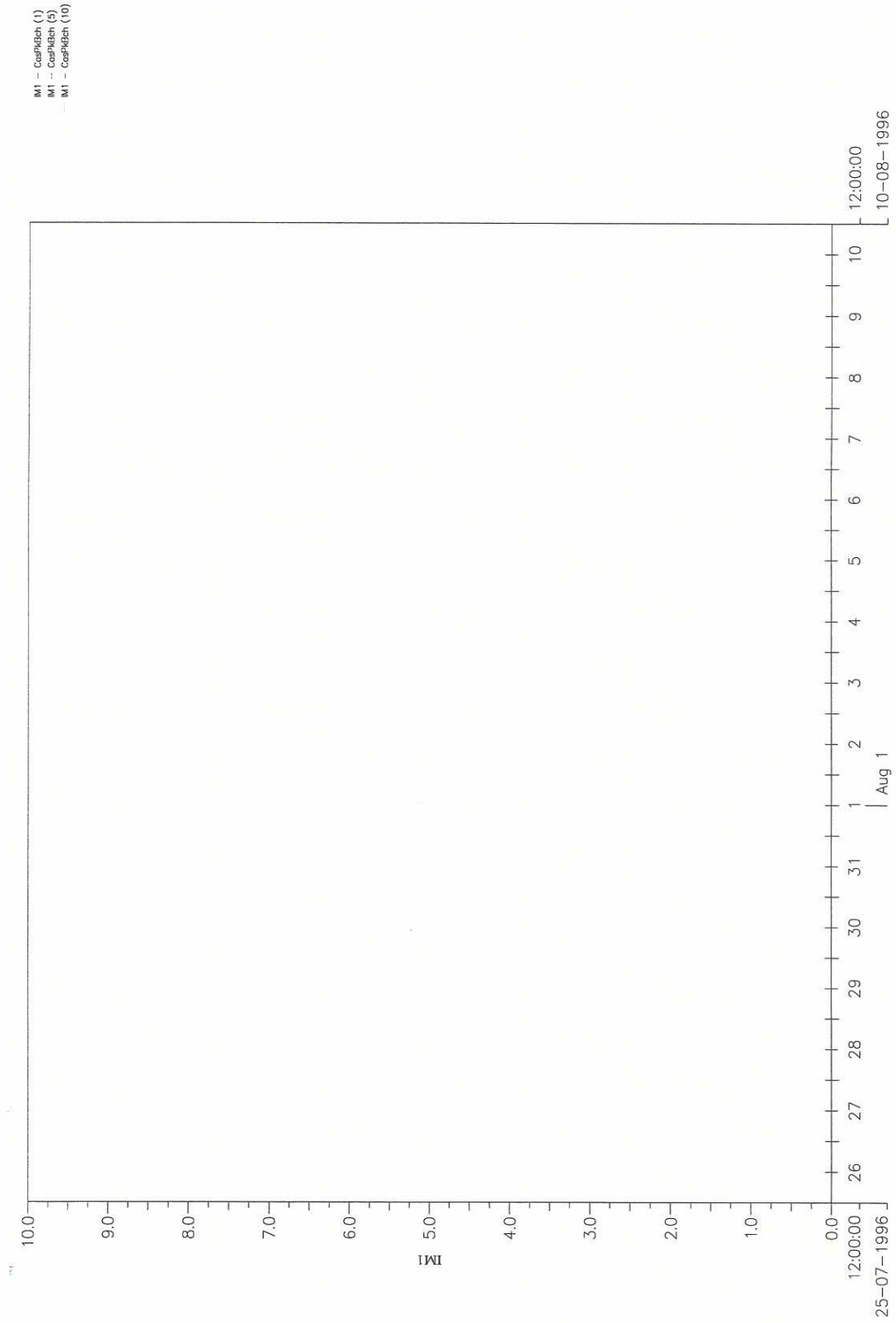
Suspended Solids Concentrations (mg/L) at Kadoorie Beach  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Trailer

Mouchel Asia Ltd

Fig. DH5



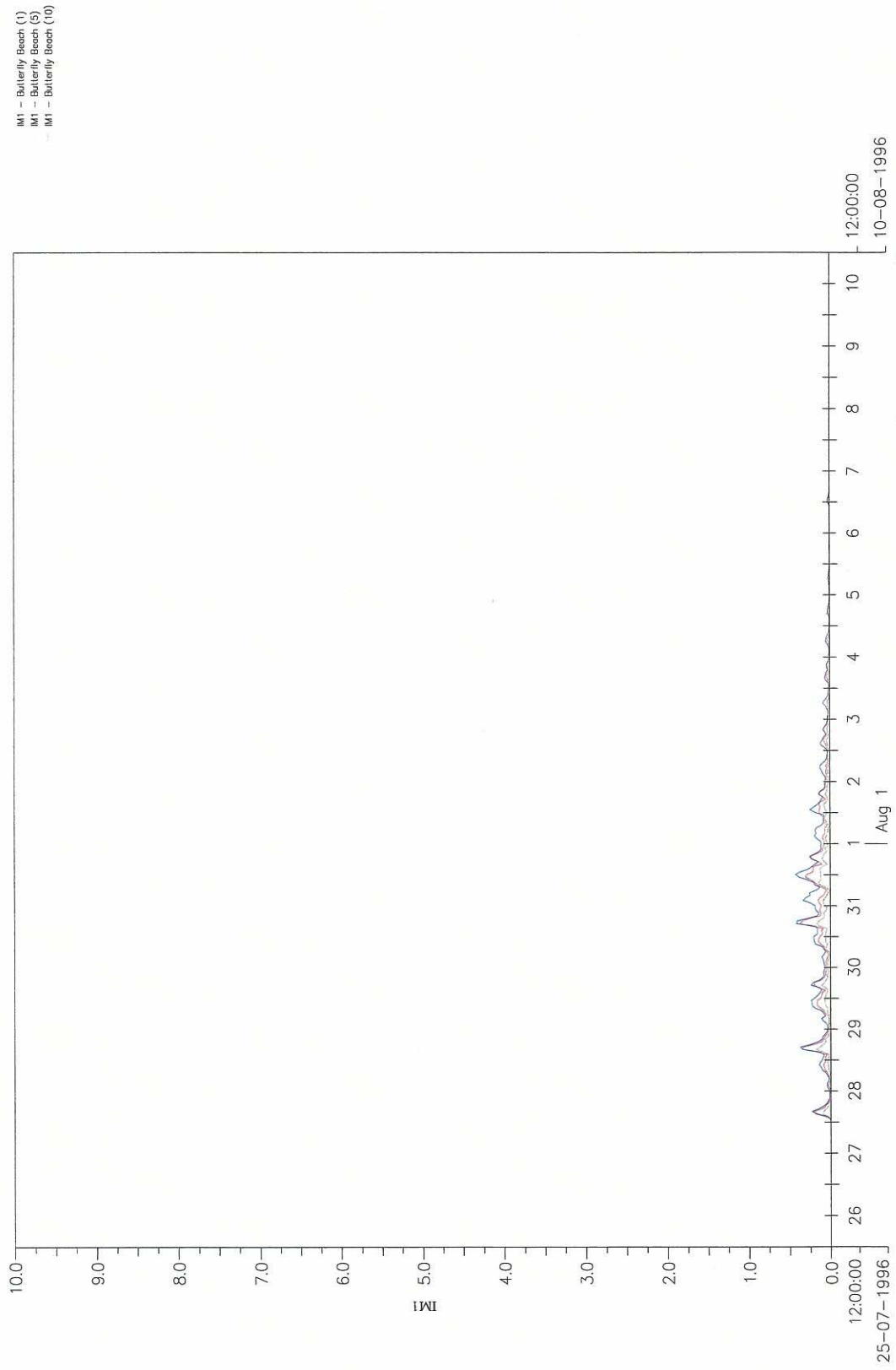
Suspended Solids Concentrations (mg/L) at Castle Peak Beach  
Green-surface layer; Red-middle layer; Blue-bottom layer  
15 - day - simulation

Dry Season

Trailer

Mouchel Asia Ltd

Fig. DH6



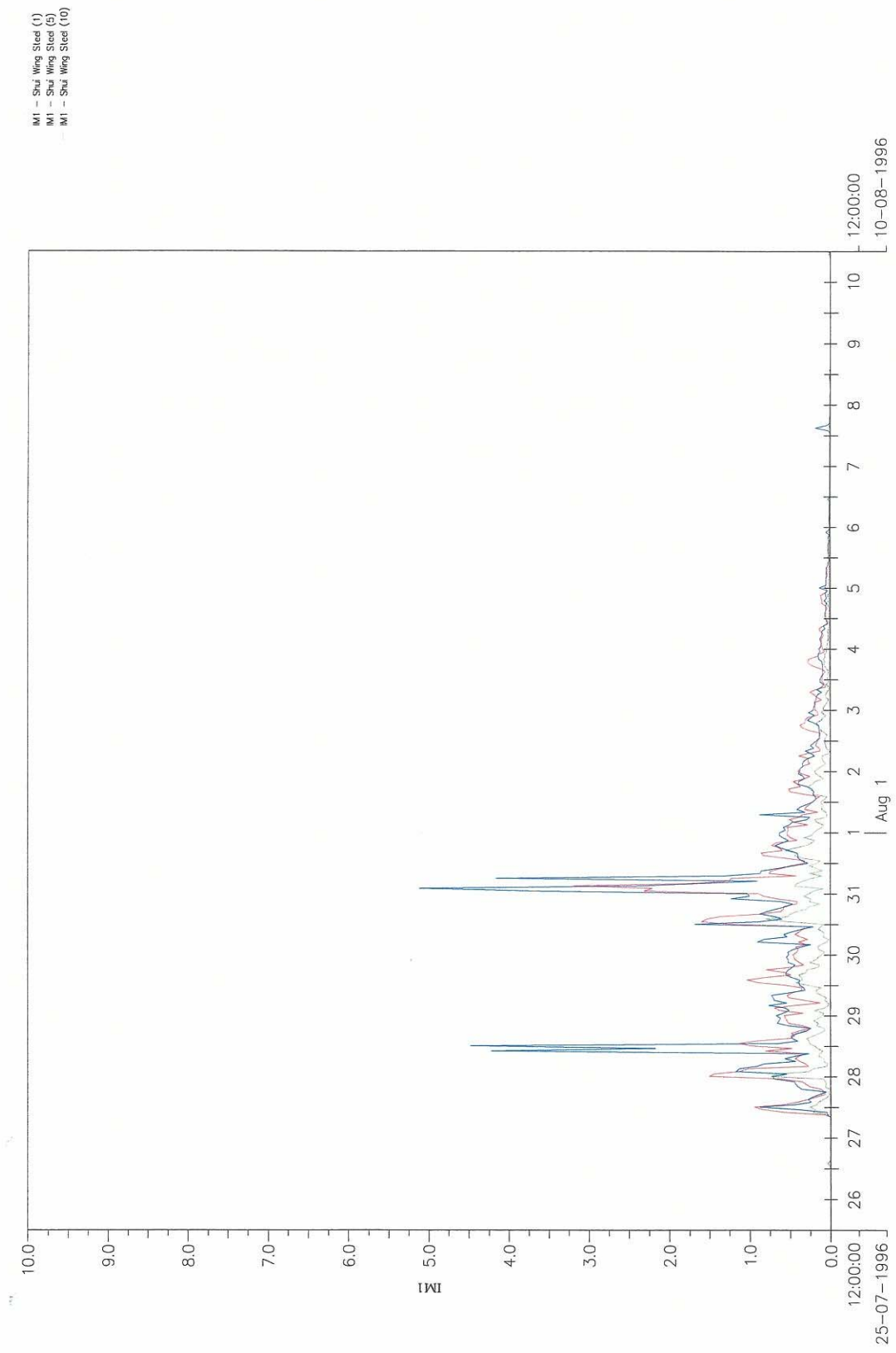
Suspended Solids Concentrations (mg/L) at Butterfly Beach  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Trailer

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Fig. DH7



Suspended Solids Concentrations (mg/L) at Shui Wing Steel  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

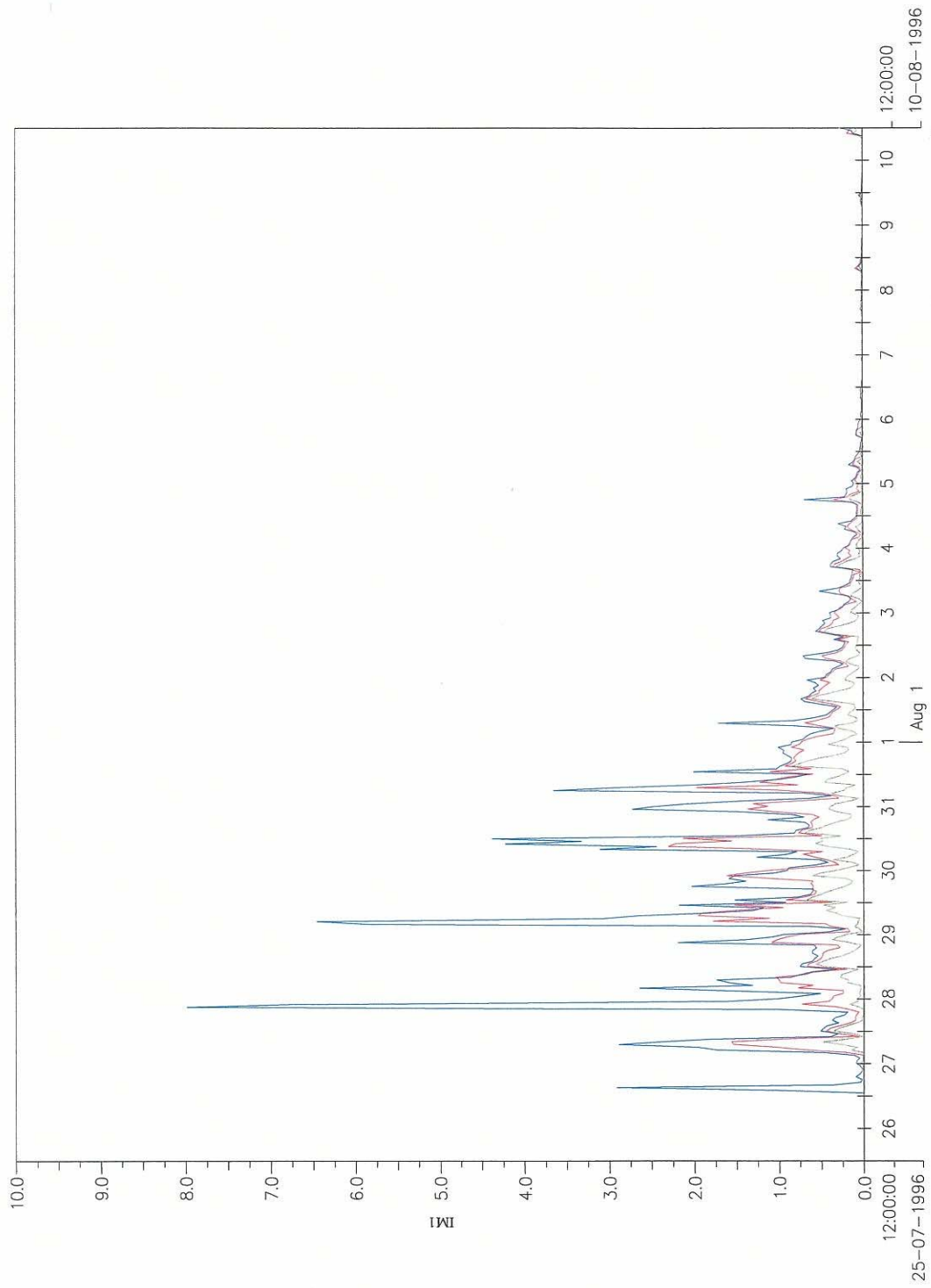
Trailer

Mouchel Asia Ltd

Fig. DH8



M1 - CastlePeakS1 (1)  
 M1 - CastlePeakS1 (5)  
 M1 - CastlePeakS1 (10)

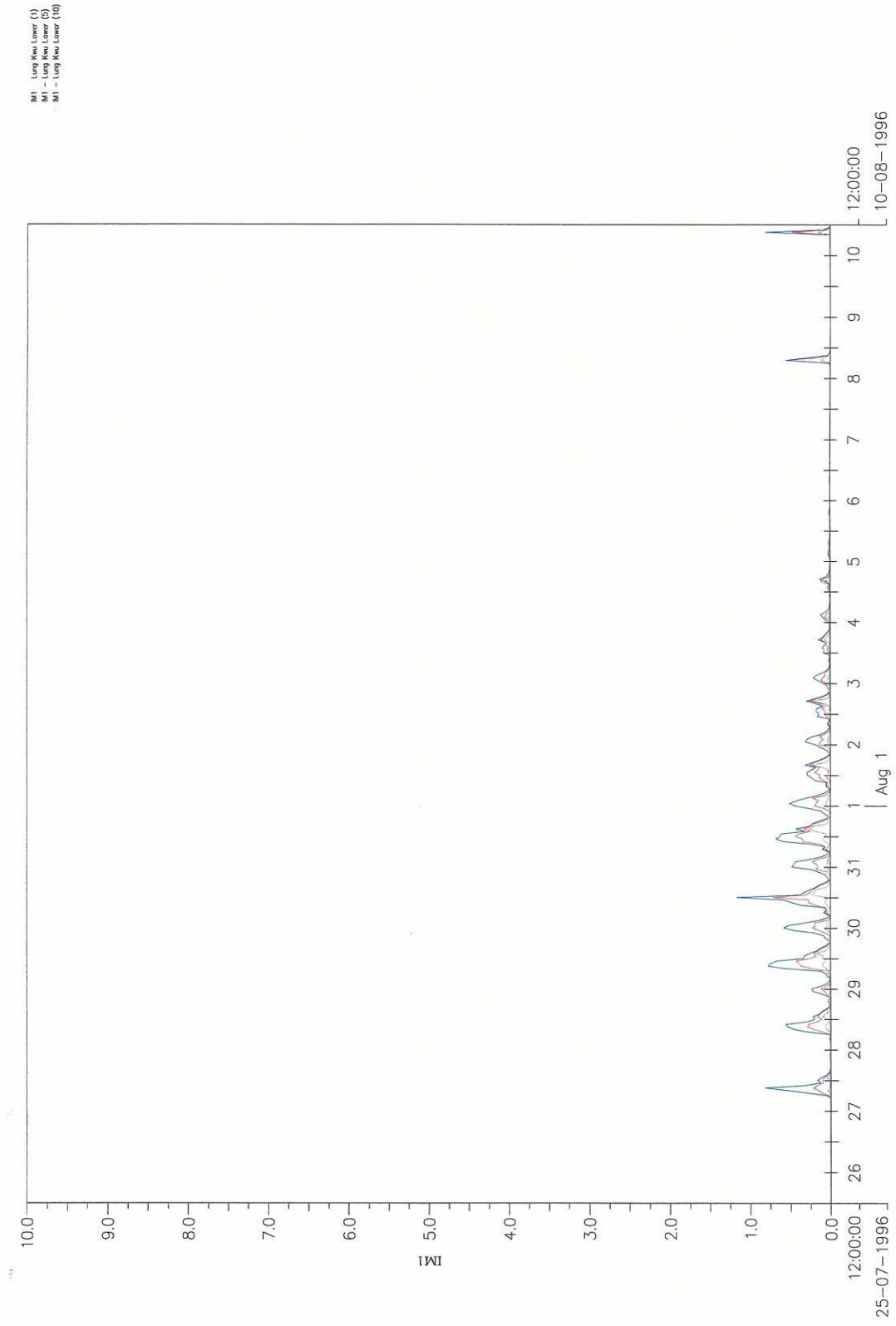


Suspended Solids Concentrations (mg/L) at Castle Peak Power Station  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season  
 Trailer

Mouchel Asia Ltd

Fig. DH9



Suspended Solids Concentrations (mg/L) at Lung Kwu Lower  
Green-surface layer; Red-middle layer; Blue-bottom layer  
15 - day - simulation

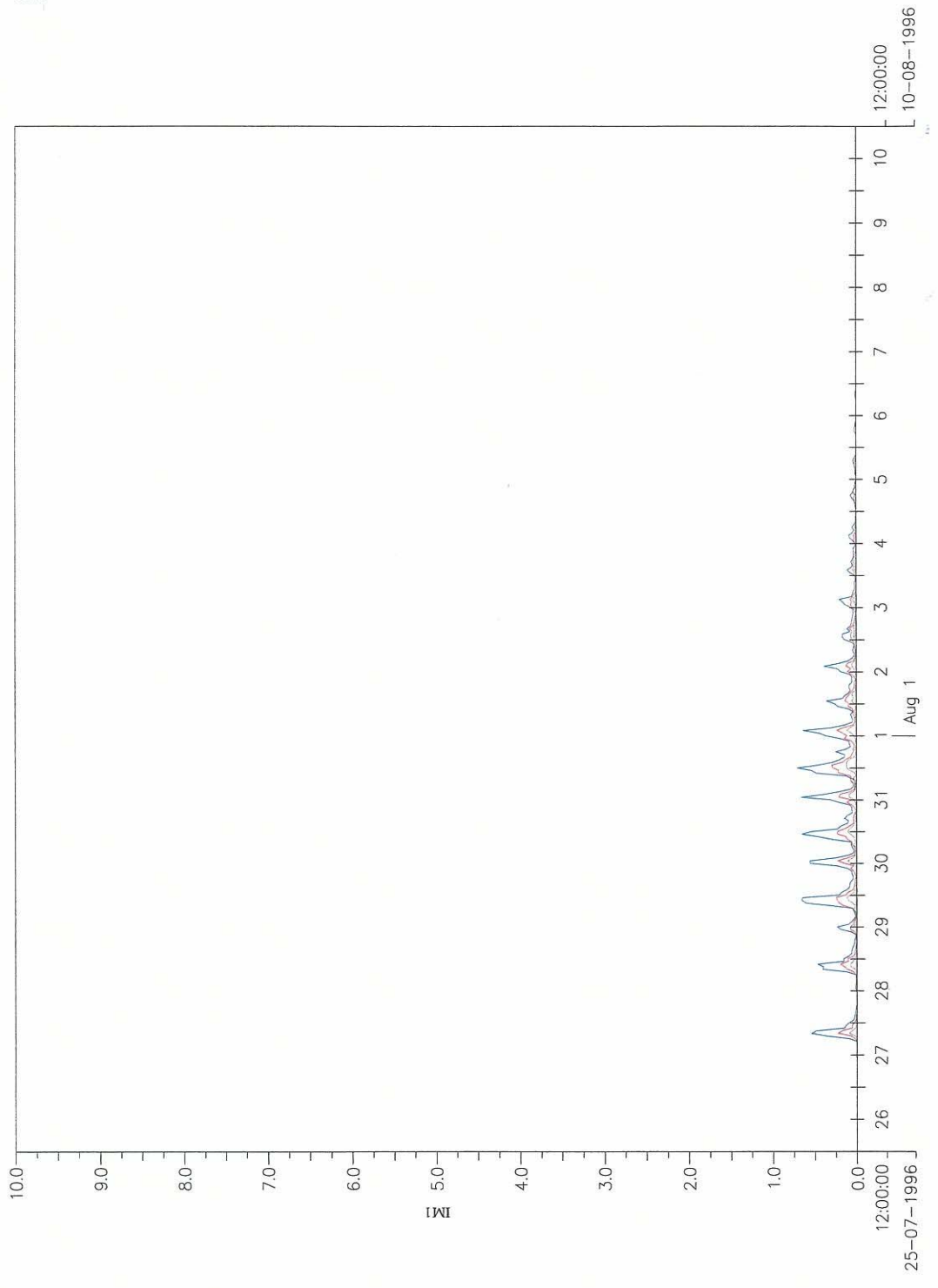
Dry Season

Trailer

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Fig. DH10

IM1 - Lung Kwu Upper (1)  
 - Lung Kwu Upper (2)  
 - Lung Kwu Upper (3)  
 - Lung Kwu Upper (4)



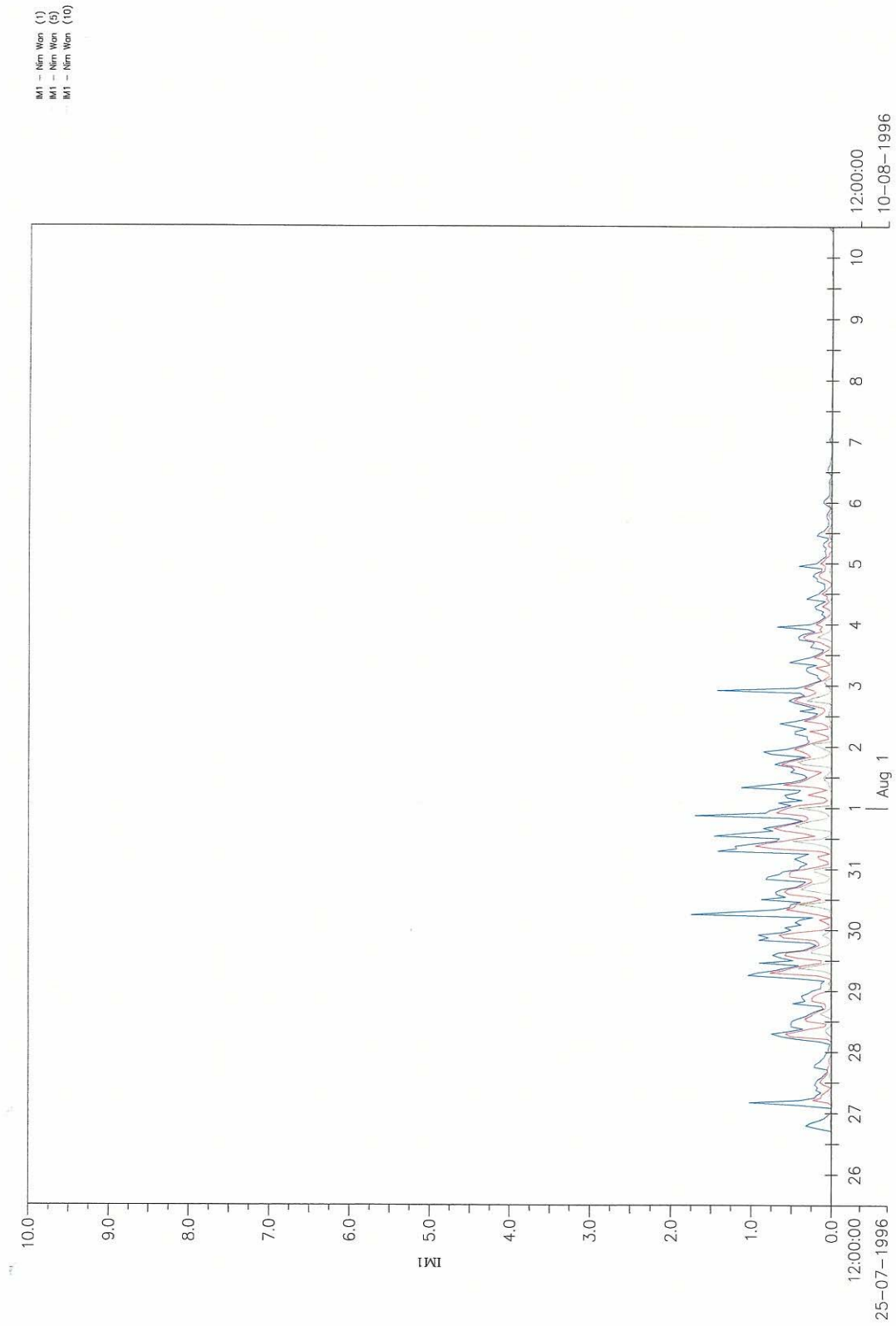
Suspended Solids Concentrations (mg/L) at Lung Kwu Upper  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Trailer

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Fig. DH11



Suspended Solids Concentrations (mg/L) at Nim Wan  
Green—surface layer; Red—middle layer; Blue—bottom layer  
15 - day - simulation

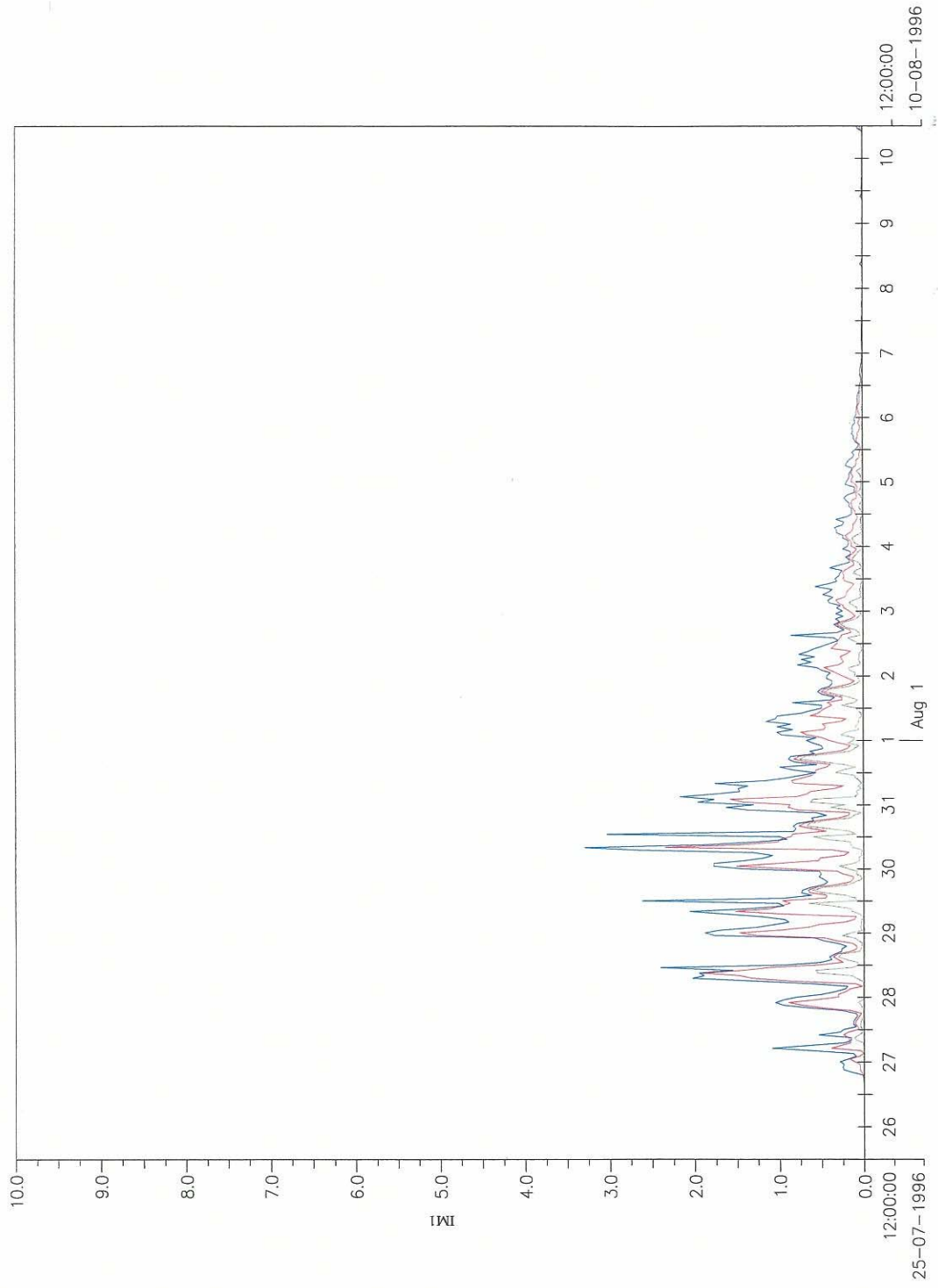
Dry Season

Trailer

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Fig. DH12

MI1 - Lung Kwu Chau (1)  
 MI1 - Lung Kwu Chau (5)  
 MI1 - Lung Kwu Chau (10)



Suspended Solids Concentrations (mg/L) at Lung Kwu Chau  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

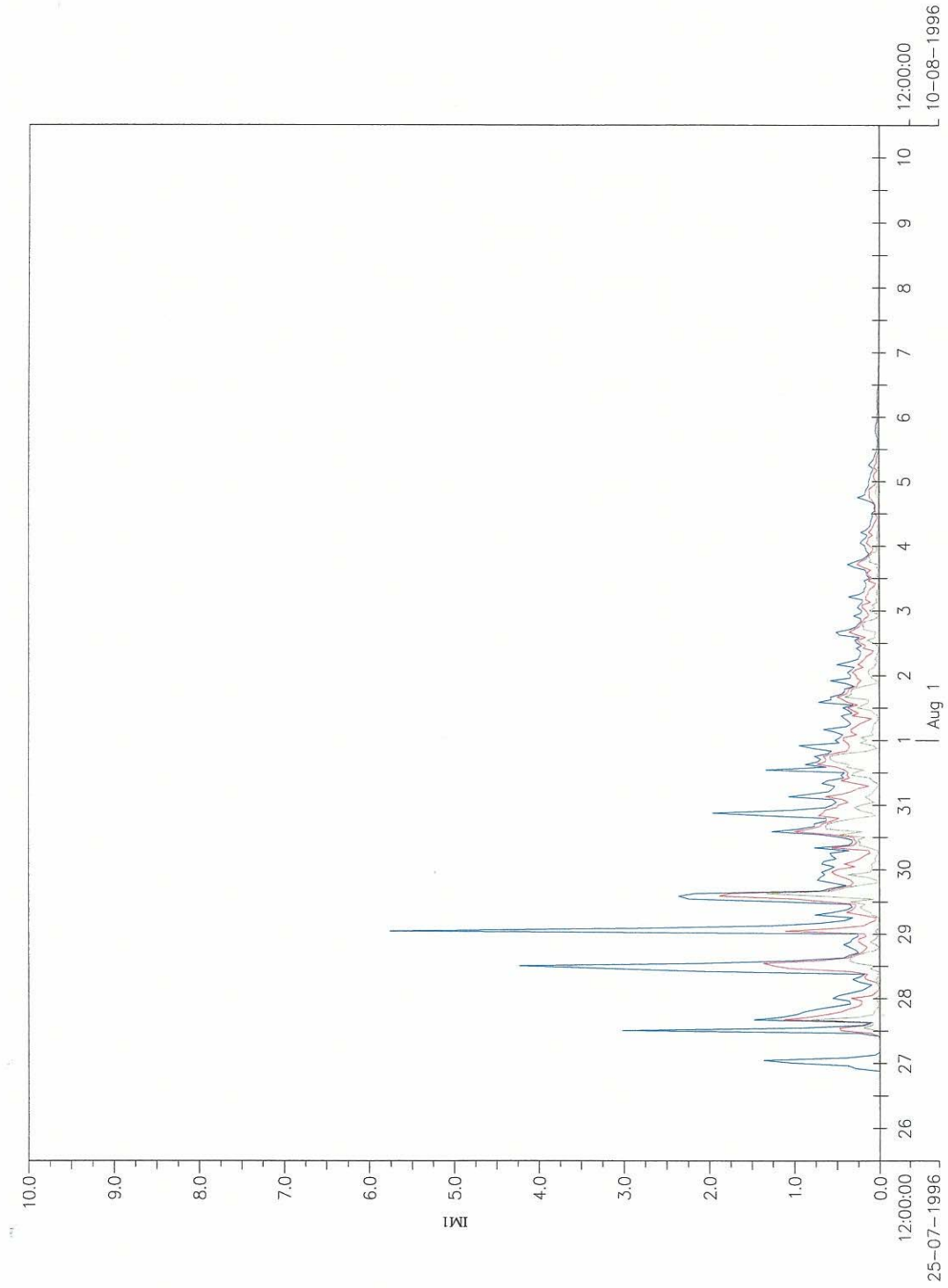
Dry Season

Trailer

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Fig. DH13





Suspended Solids Concentrations (mg/L) at East of Sha Chau  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 – day – simulation

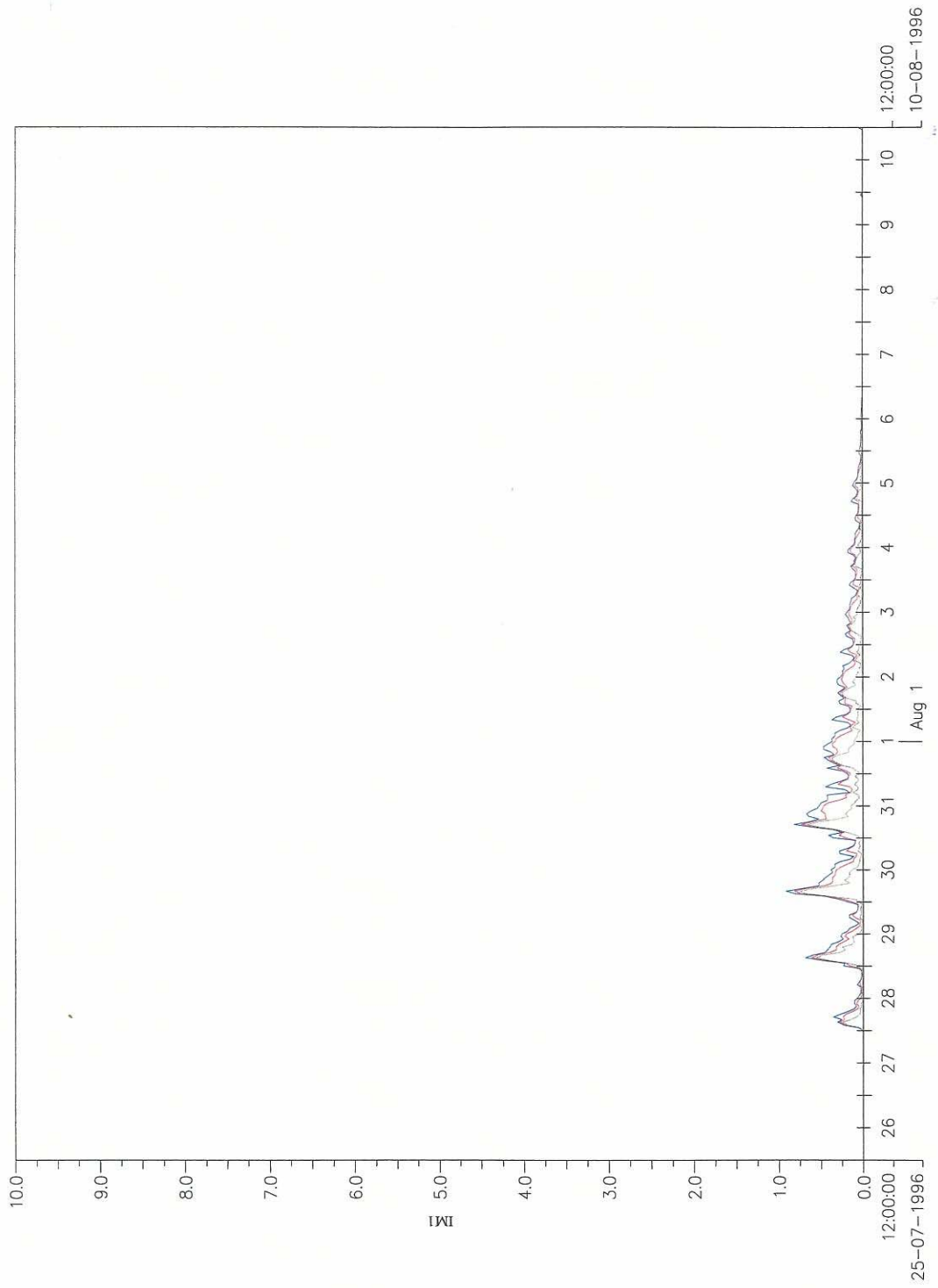
Dry Season

Trailer

Mouchel Asia Ltd

Fig. DH14

M1 - The Brothers (1)  
 M1 - The Brothers (5)  
 M1 - The Brothers (10)



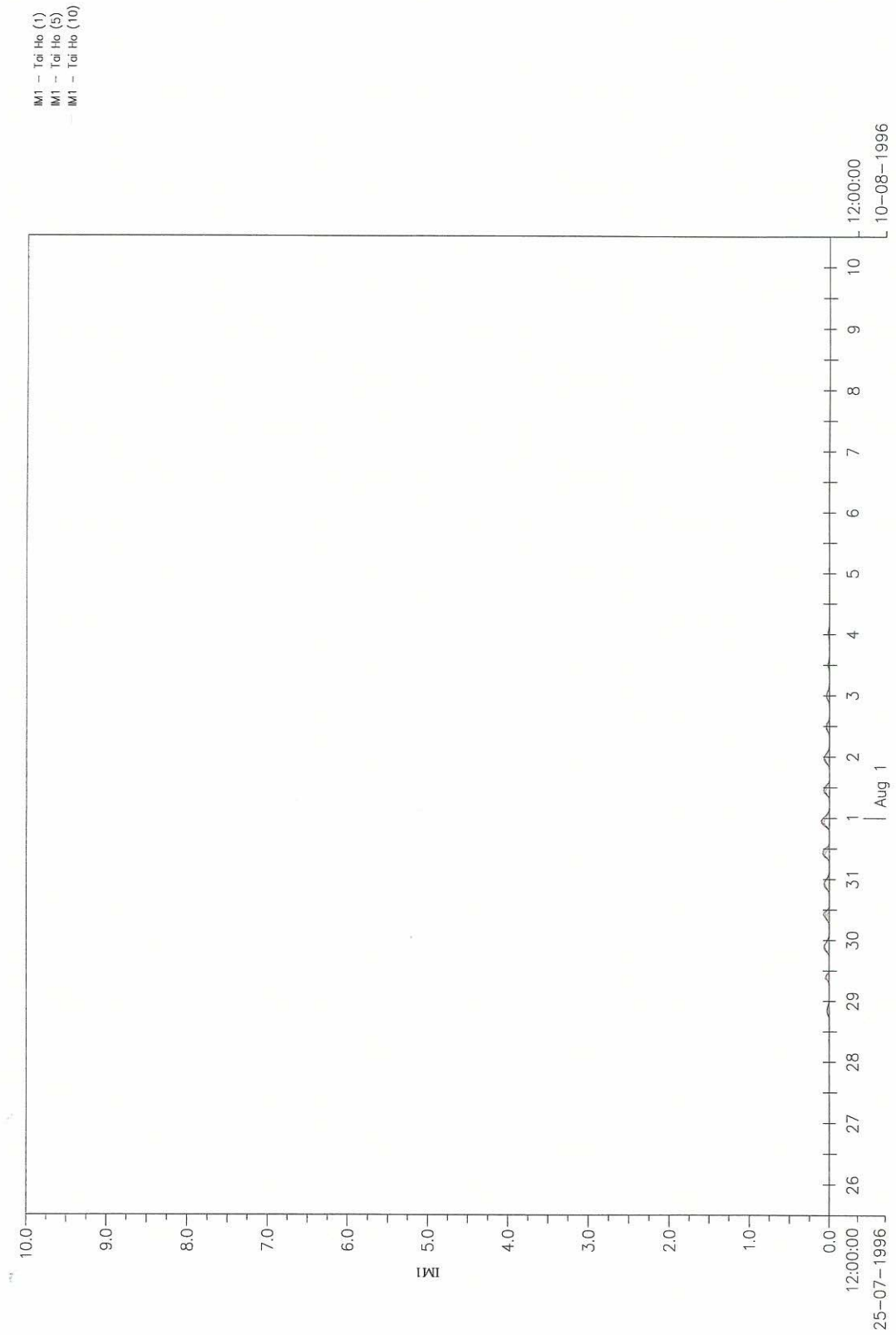
Suspended Solids Concentrations (mg/L) at The Brothers  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Trailer

Mouchel Asia Ltd

Fig. DH15



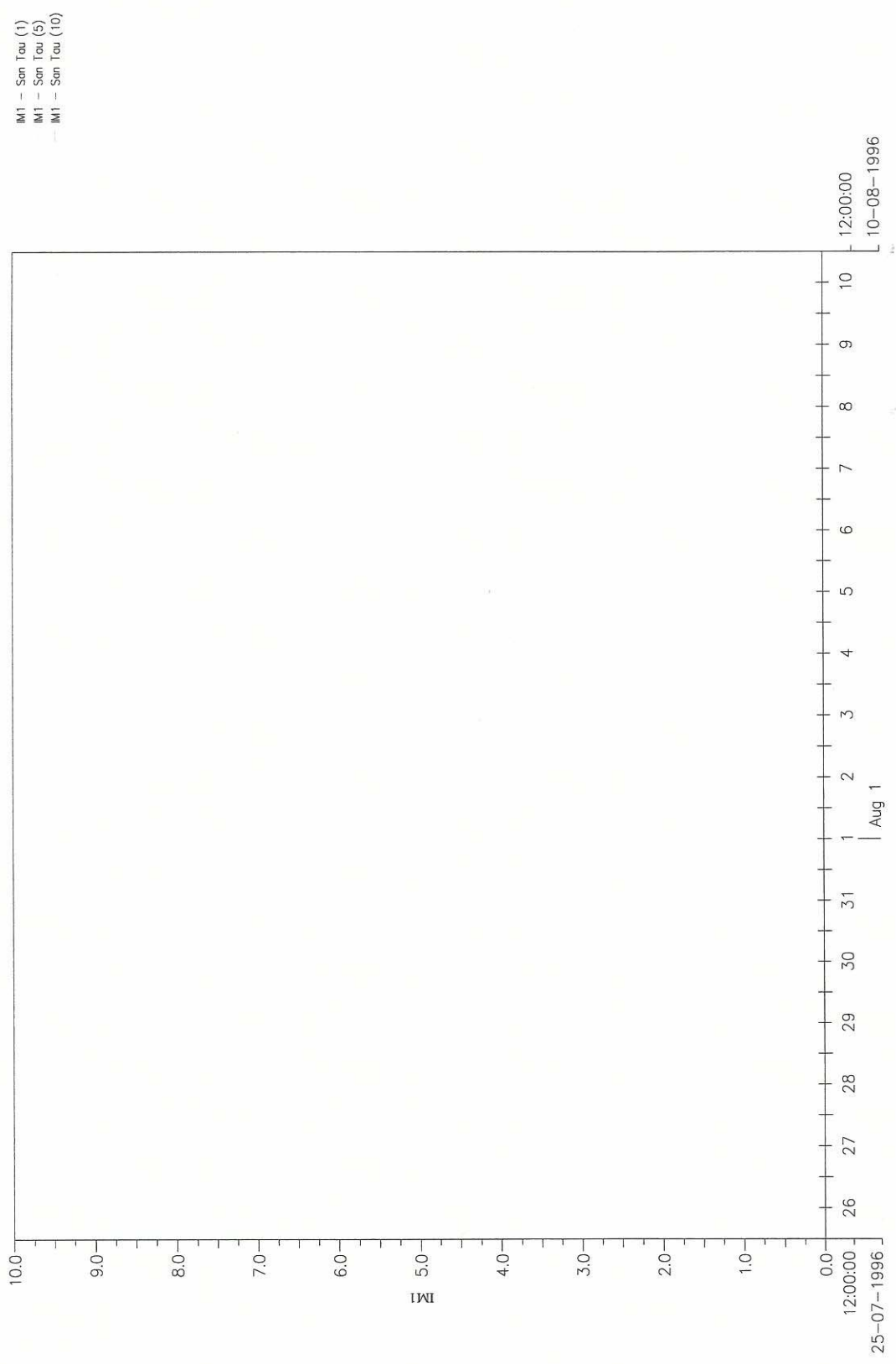
Suspended Solids Concentrations (mg/L) at Tai Ho  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Trailer

Mouchel Asia Ltd

Fig. DH16



Suspended Solids Concentrations (mg/L) at San Tau  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

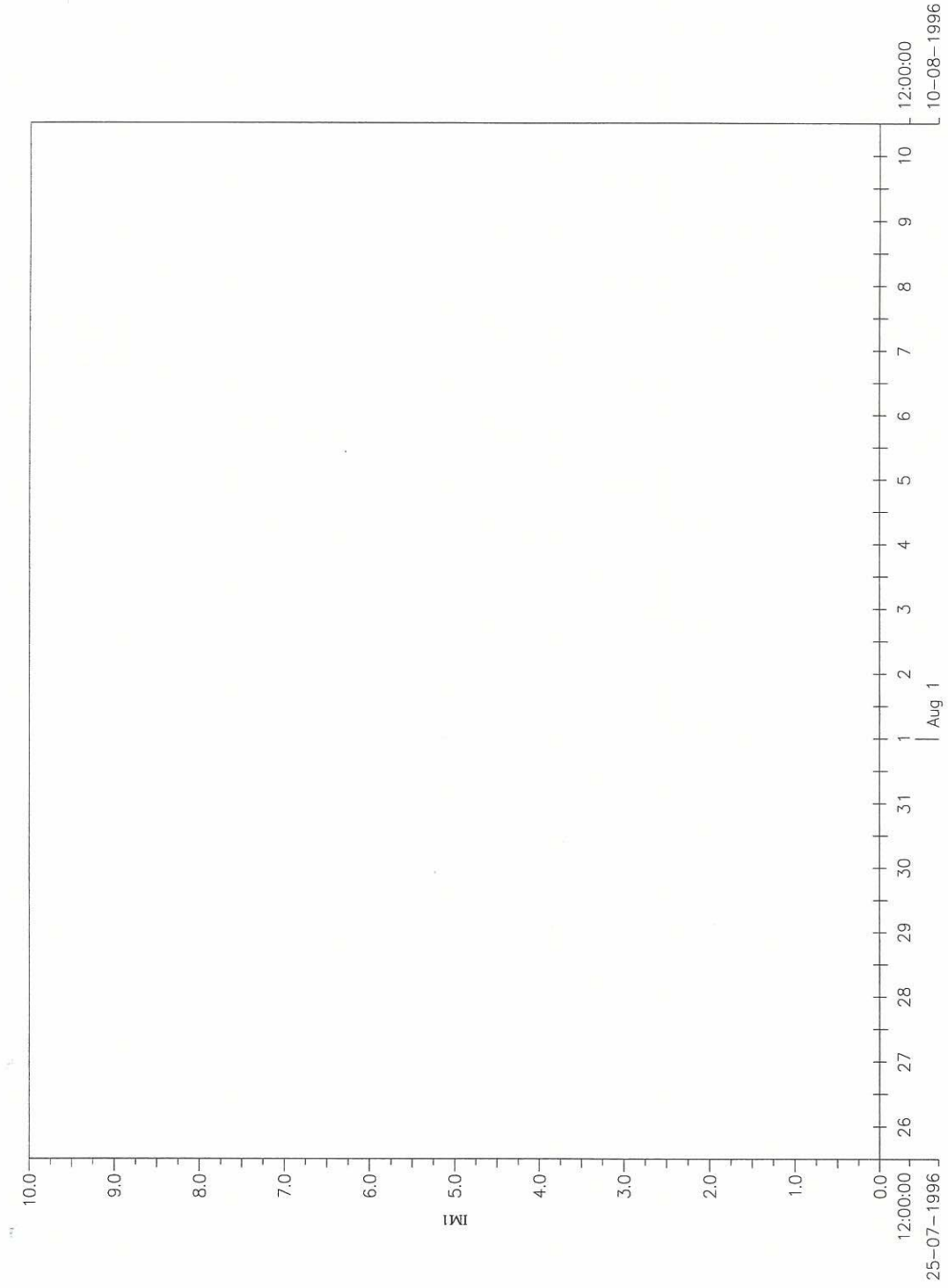
Trailer

Mouchel Asia Ltd

Fig. DH17



M1 - Sha Lo Wan (1)  
 M1 - Sha Lo Wan (5)  
 M1 - Sha Lo Wan (10)



Suspended Solids Concentrations (mg/L) at Sha Lo Wan  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

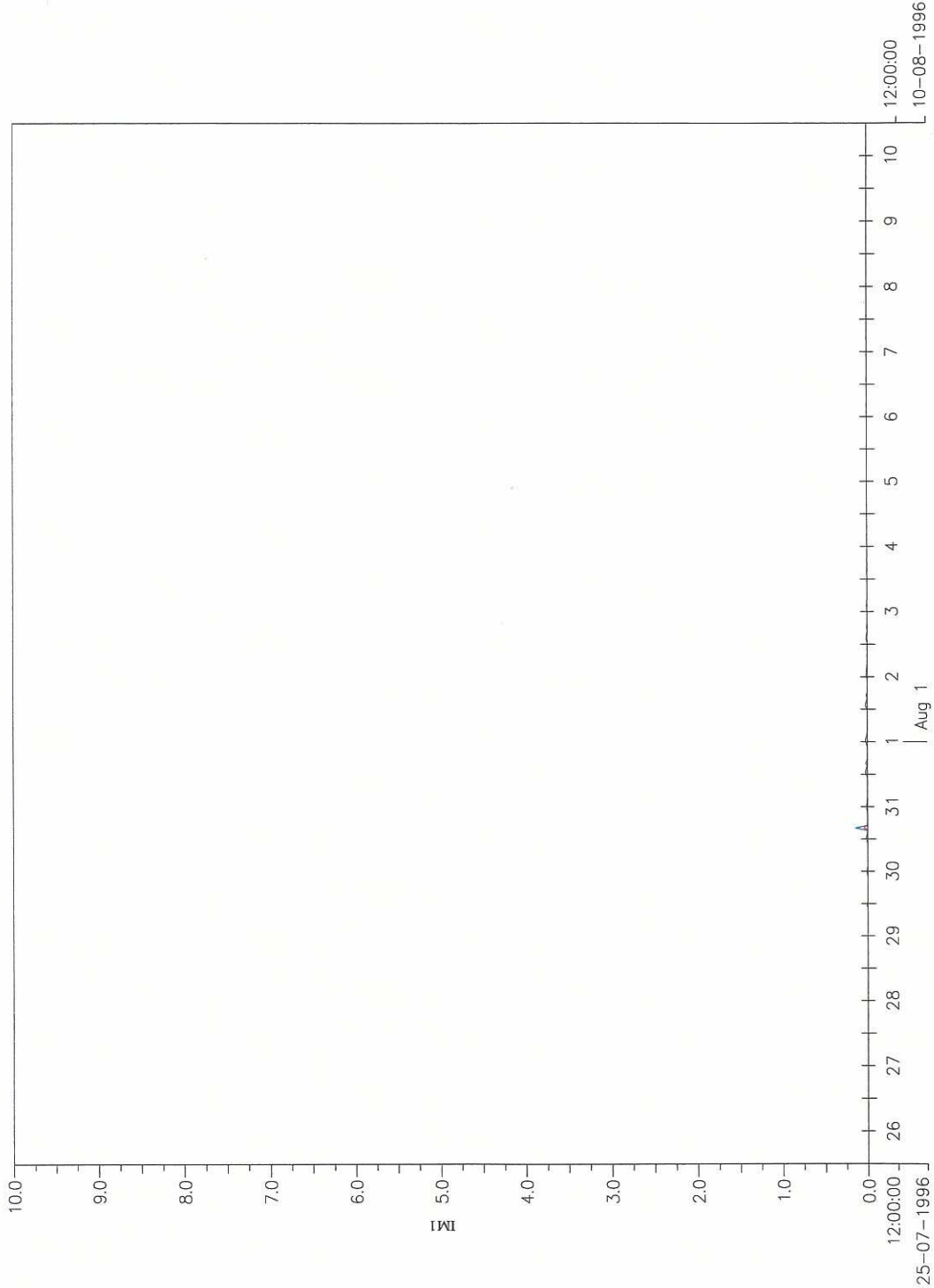
Dry Season

Trailer

Mouchel Asia Ltd

Fig. DH18

M1 - Airport 1 (1)  
 M1 - Airport 1 (5)  
 M1 - Airport 1 (10)



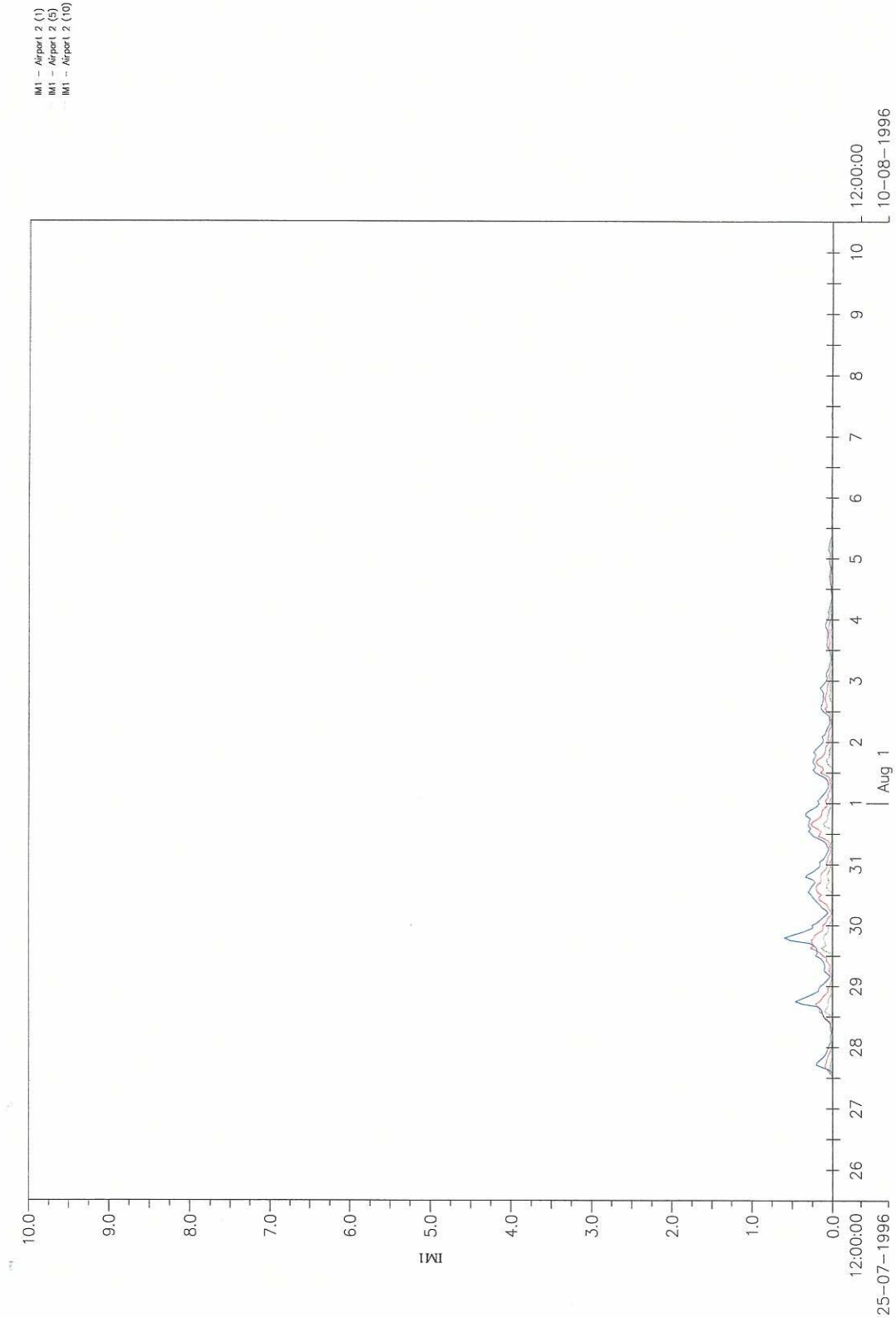
Suspended Solids Concentrations (mg/L) at Airport 1  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Trailer

Mouchel Asia Ltd

Fig. DH19



Suspended Solids Concentrations (mg/L) at Airport 2  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 – day – simulation

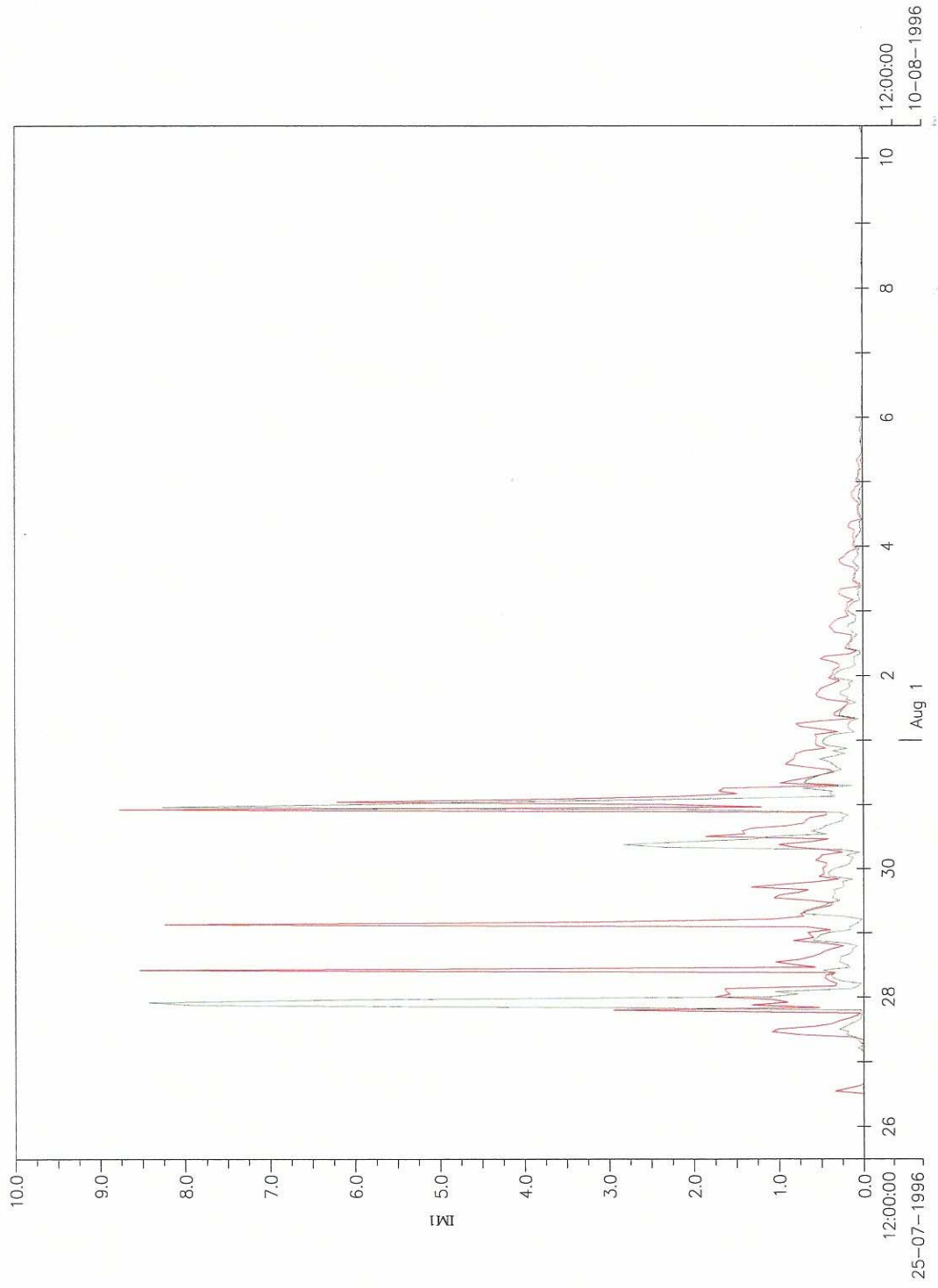
Dry Season

Trailer

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Fig. DH20

M1 - Cement Plant (1)  
 M1 - Cement Plant (5)



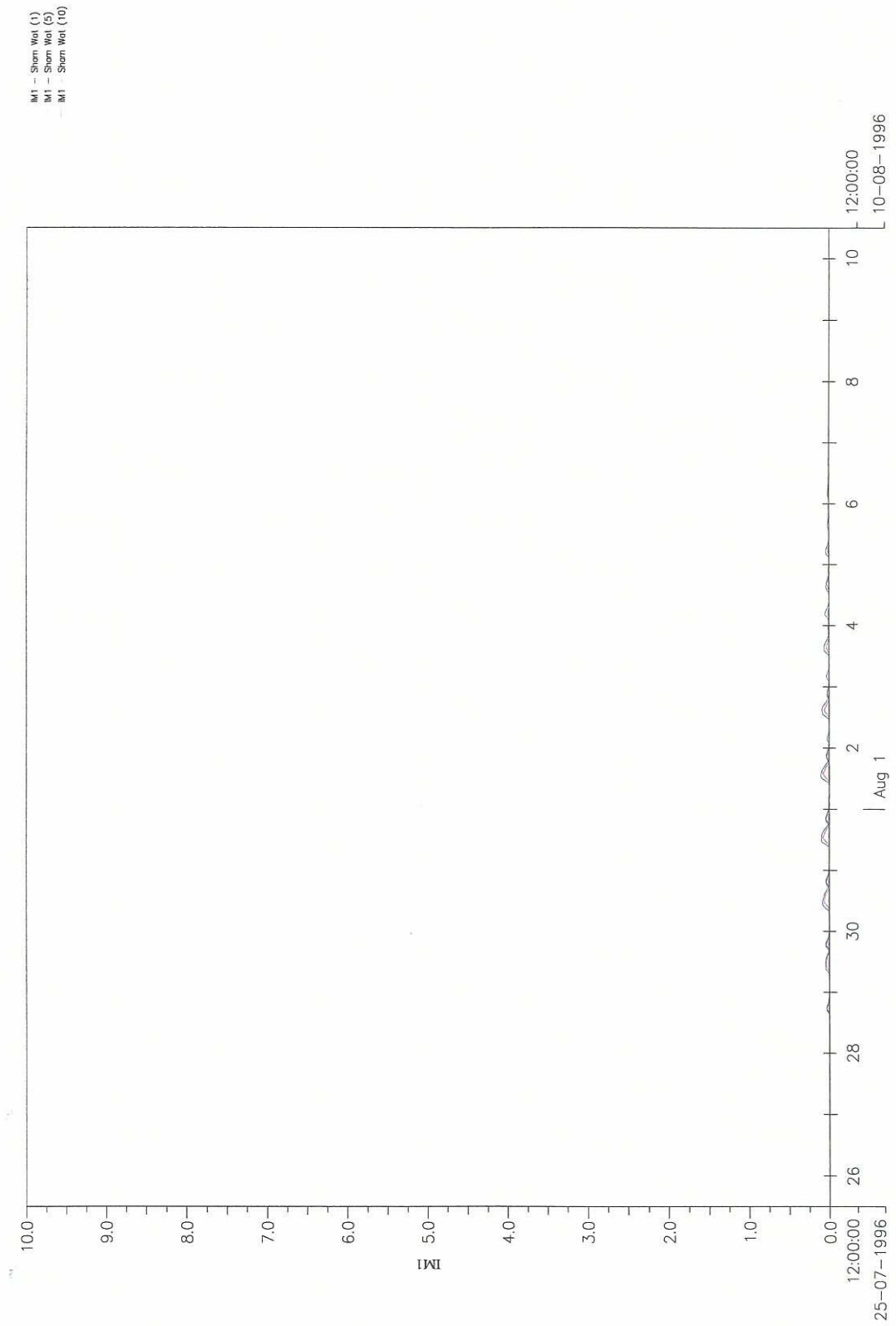
Suspended Solids Concentrations (mg/L) at Cement Plant  
 Green—surface layer; Red—middle layer  
 Note: bottom layer not shown in shallow water

Dry Season

Trailer

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Fig. DH21



Suspended Solids Concentrations (mg/L) at Sham Wat  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

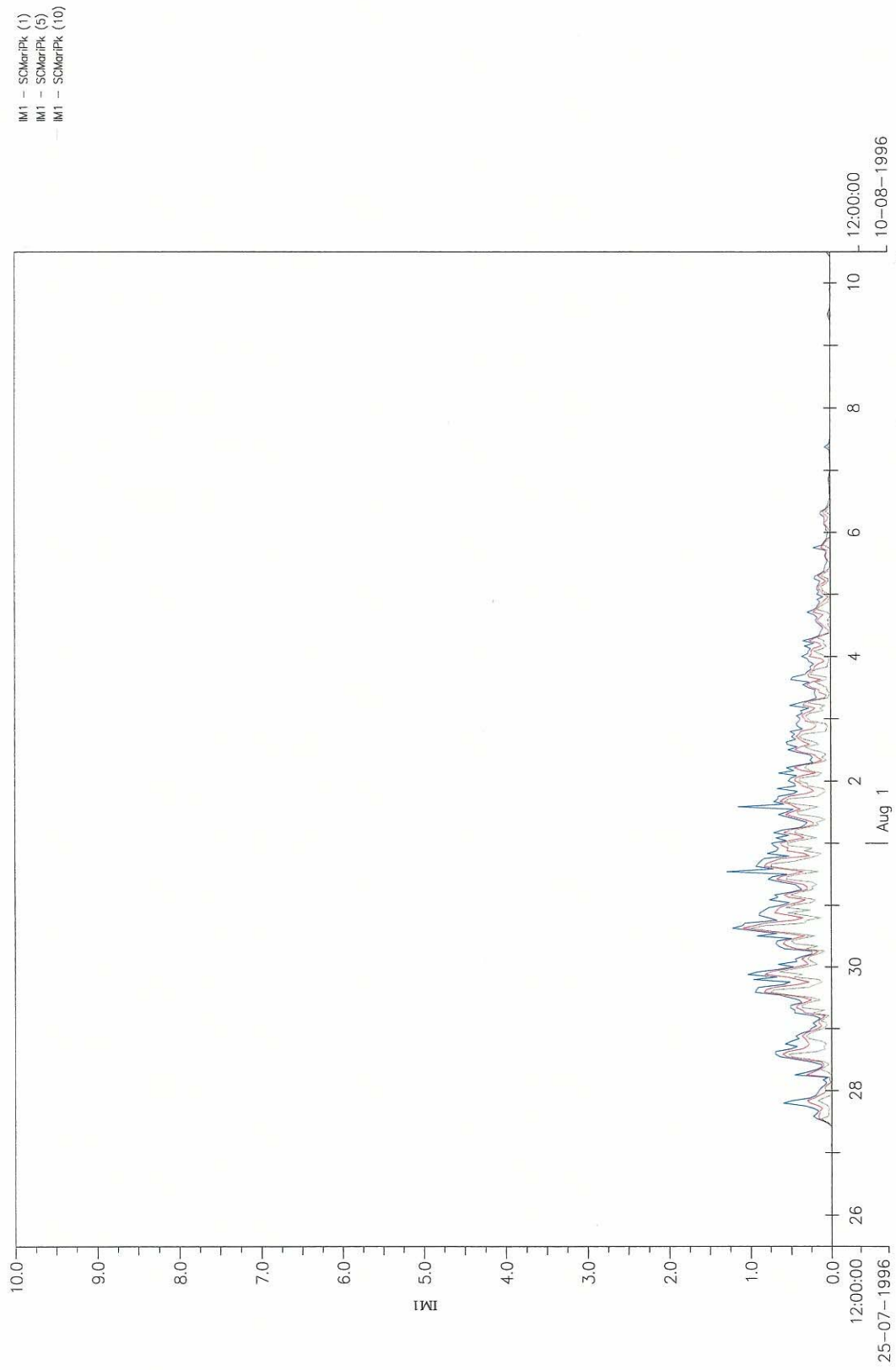
Dry Season

Trailer

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Fig. DH22





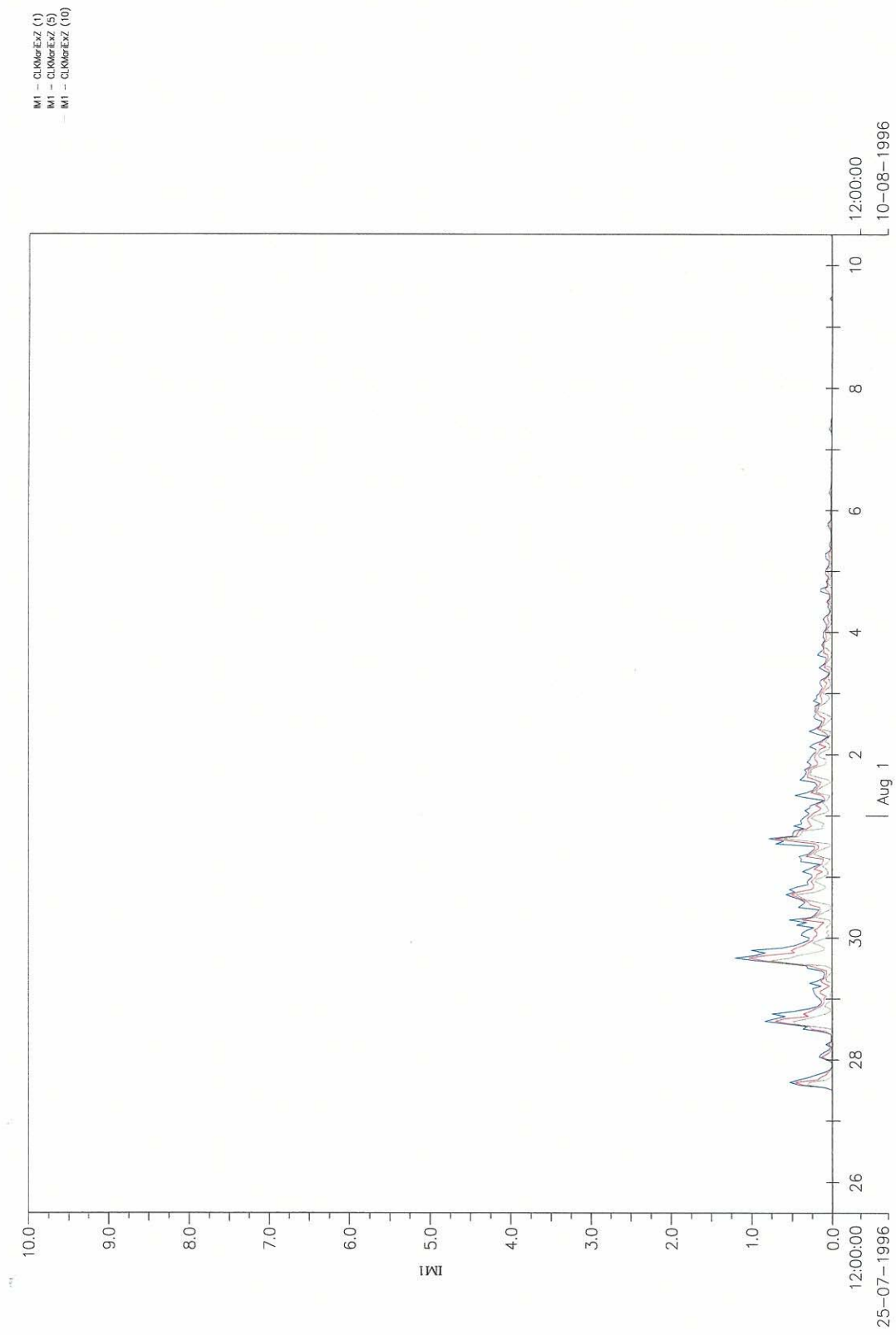
Suspended Solids Concentrations (mg/L) at Sha Chau Marine Park  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Trailer

Mouchel Asia Ltd

Fig. DH23



Suspended Solids Concentrations (mg/L) at Chek Lap Kok Marine Exclusion Zone Dry Season

Green—surface layer; Red—middle layer; Blue—bottom layer

15 - day - simulation

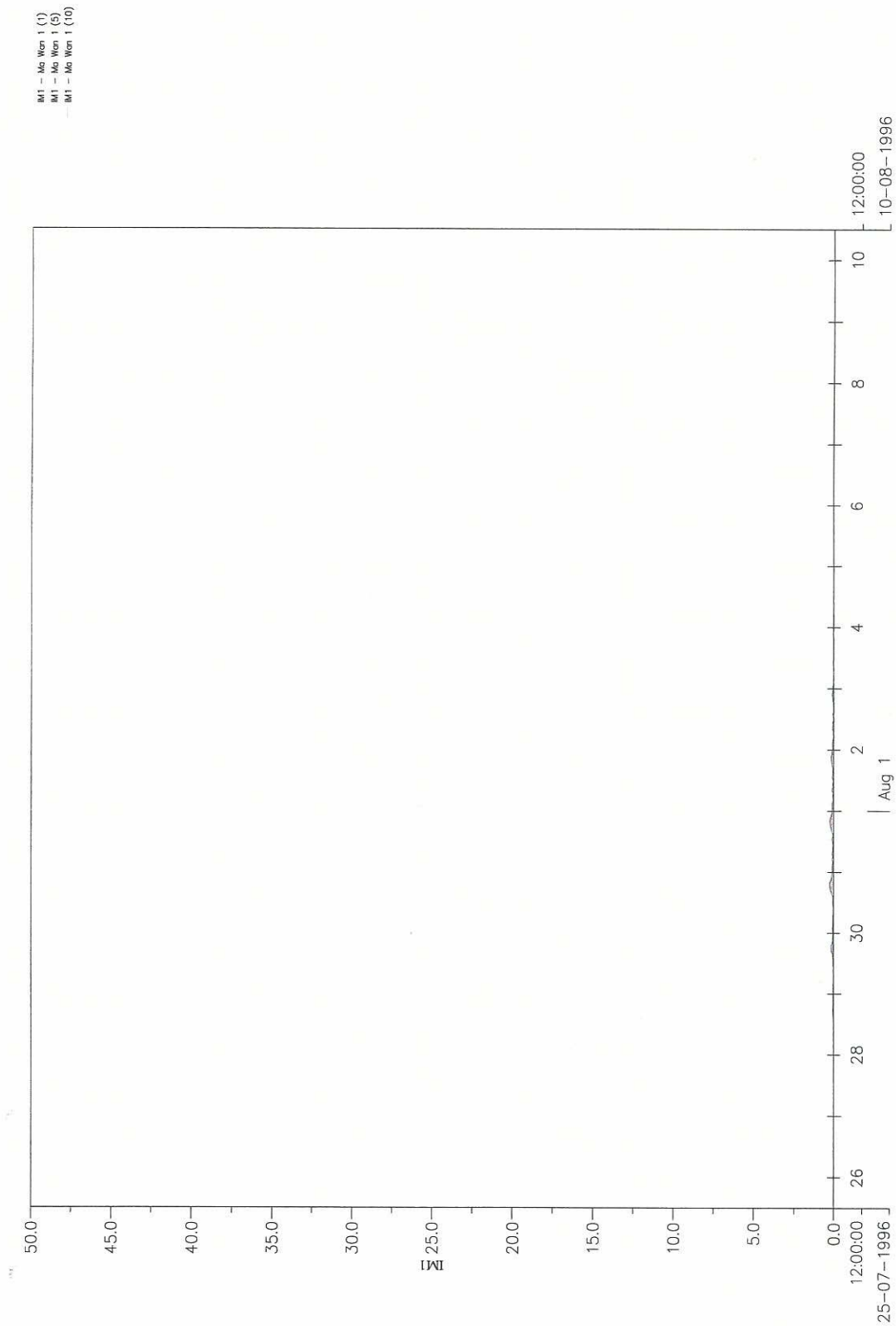
Trailer

Mouchel Asia Ltd

Fig. DH24

**Wet Season**

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Suspended Solids Concentrations (mg/L) at Ma Wan 1  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

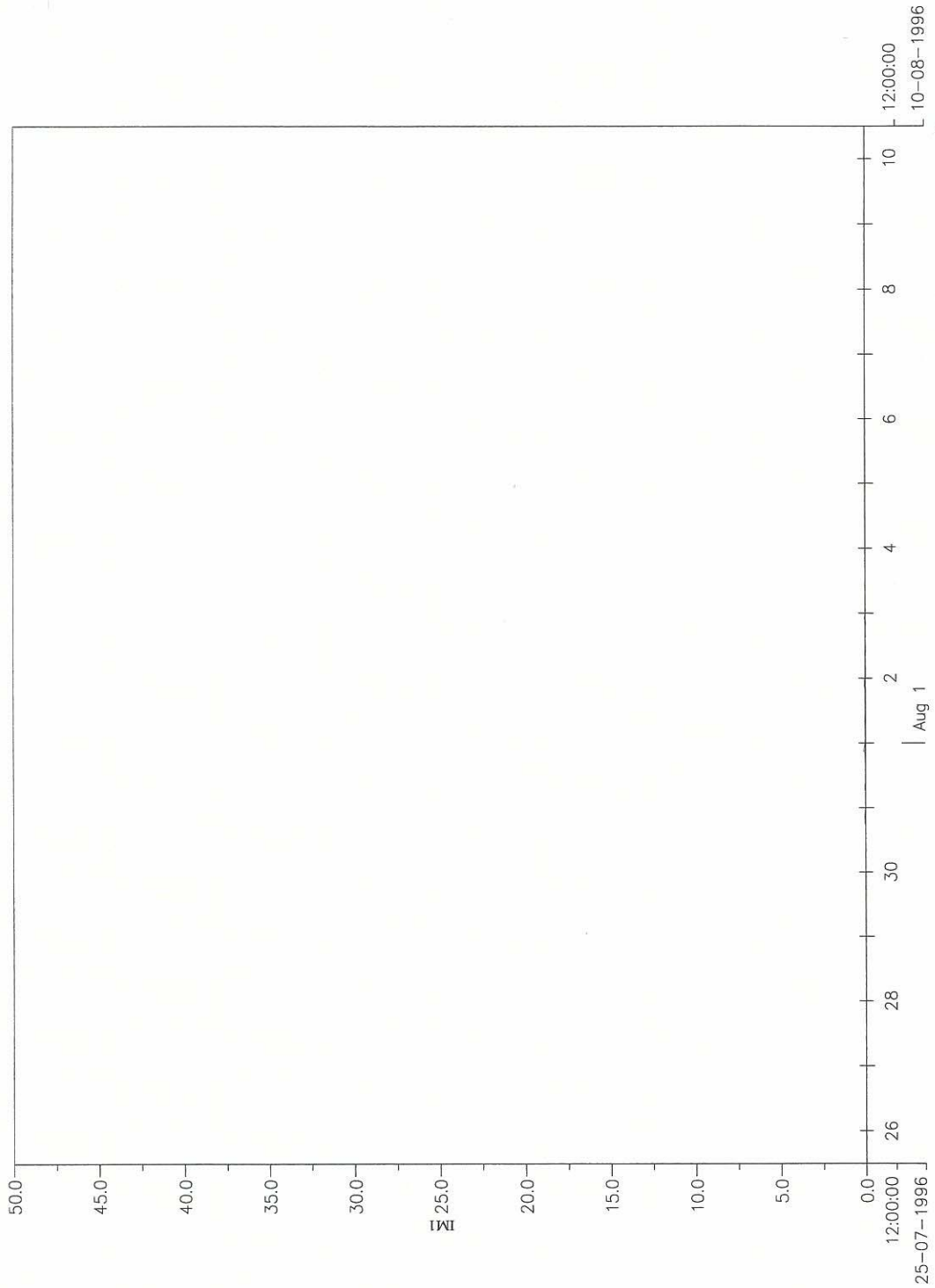
Wet Season

Trailer

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Fig. WH1

MI - Ma Wan 2 (1)  
 MI - Ma Wan 2 (5)  
 MI - Ma Wan 2 (10)



Suspended Solids Concentrations (mg/L) at Ma Wan 2  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

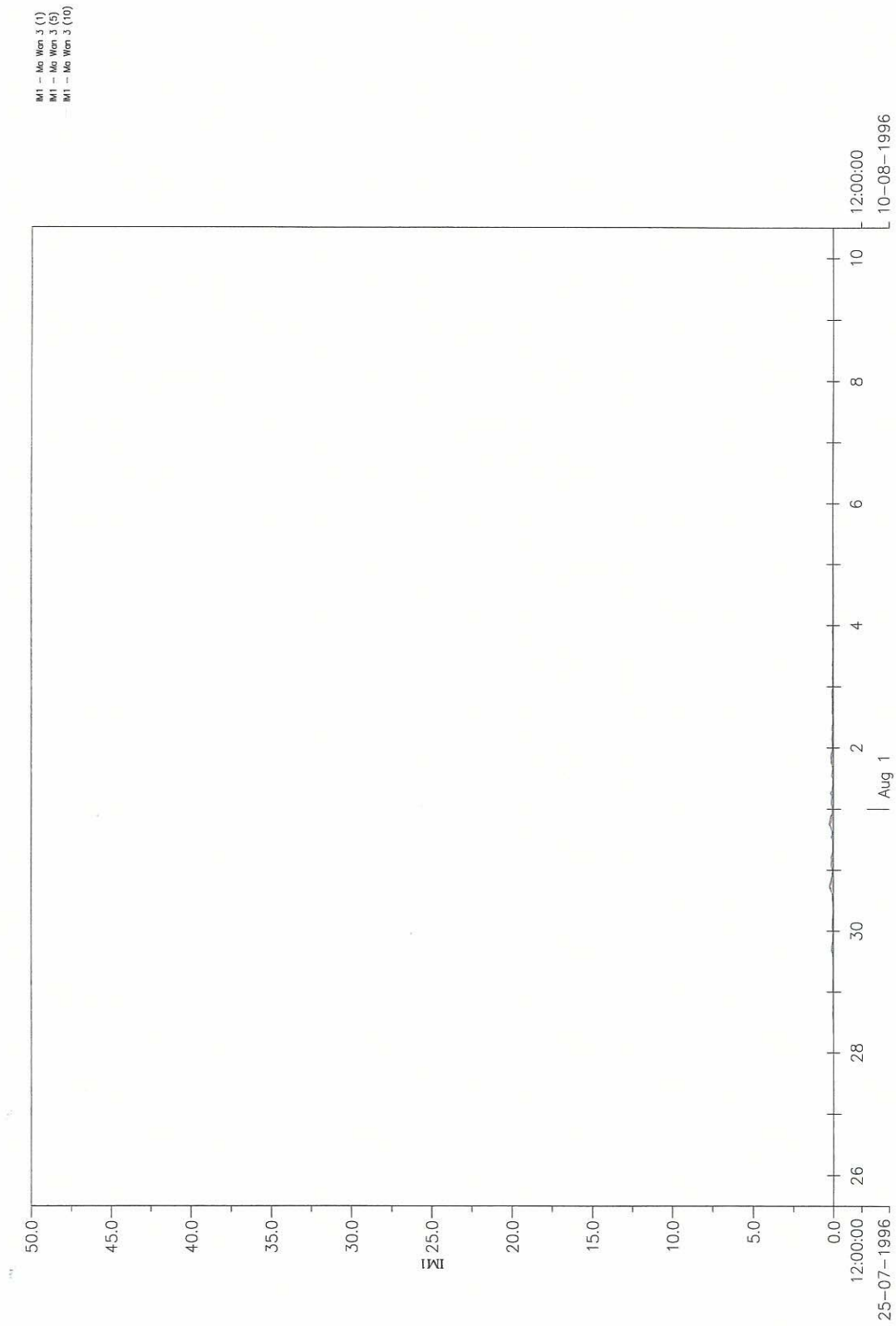
Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH2





Suspended Solids Concentrations (mg/L) at Ma Wan 3  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

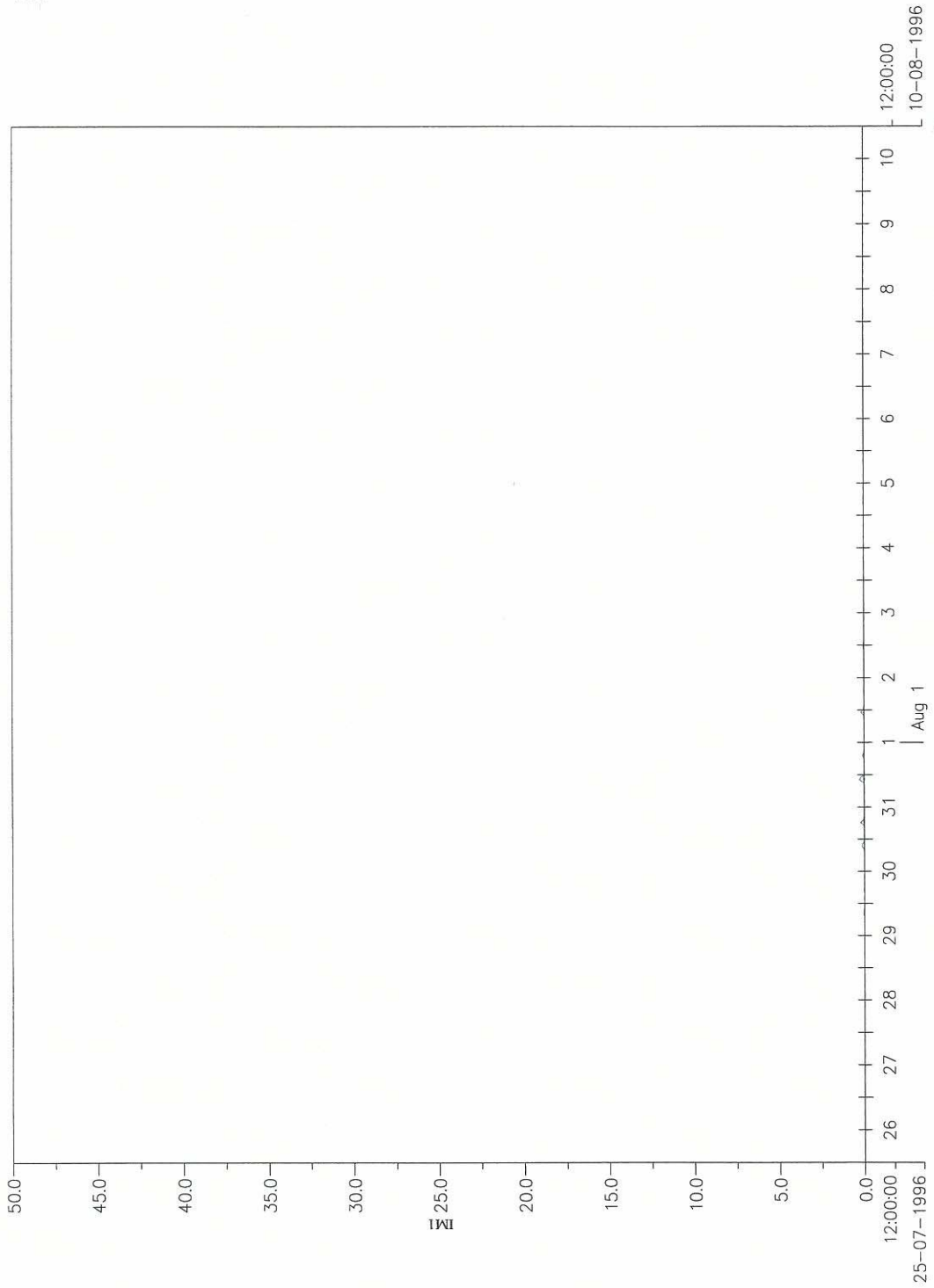
Wet Season

Trailer

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Fig. WH3

M1 - Cafeteria Beach (1)  
 M1 - Cafeteria Beach (2)  
 M1 - Cafeteria Beach (10)



Suspended Solids Concentrations (mg/L) at Cafeteria Beach  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

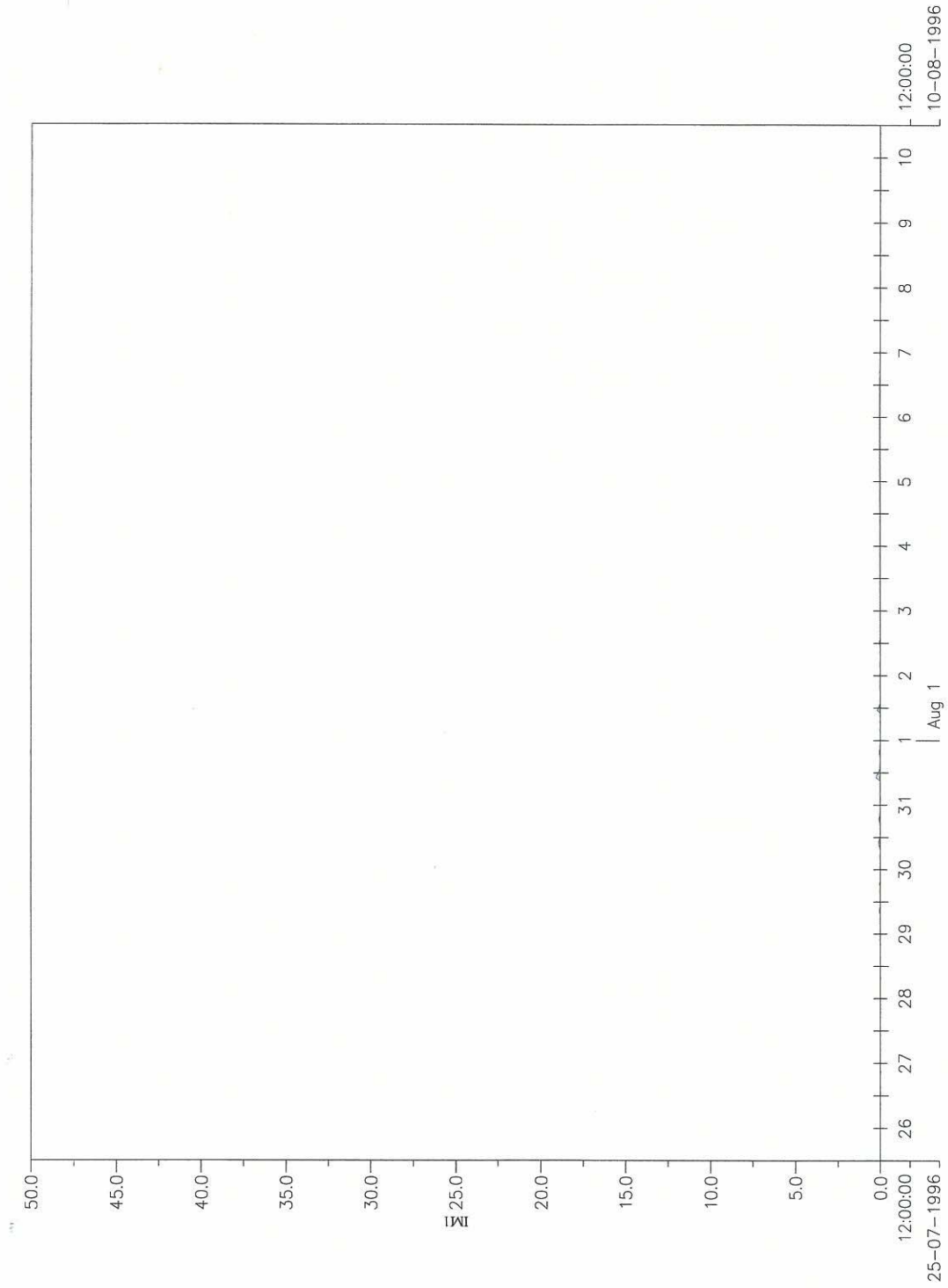
Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH4

M1 - Kadoorie Beach (1)  
 M1 - Kadoorie Beach (5)  
 M1 - Kadoorie Beach (10)



Suspended Solids Concentrations (mg/L) at Kadoorie Beach  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

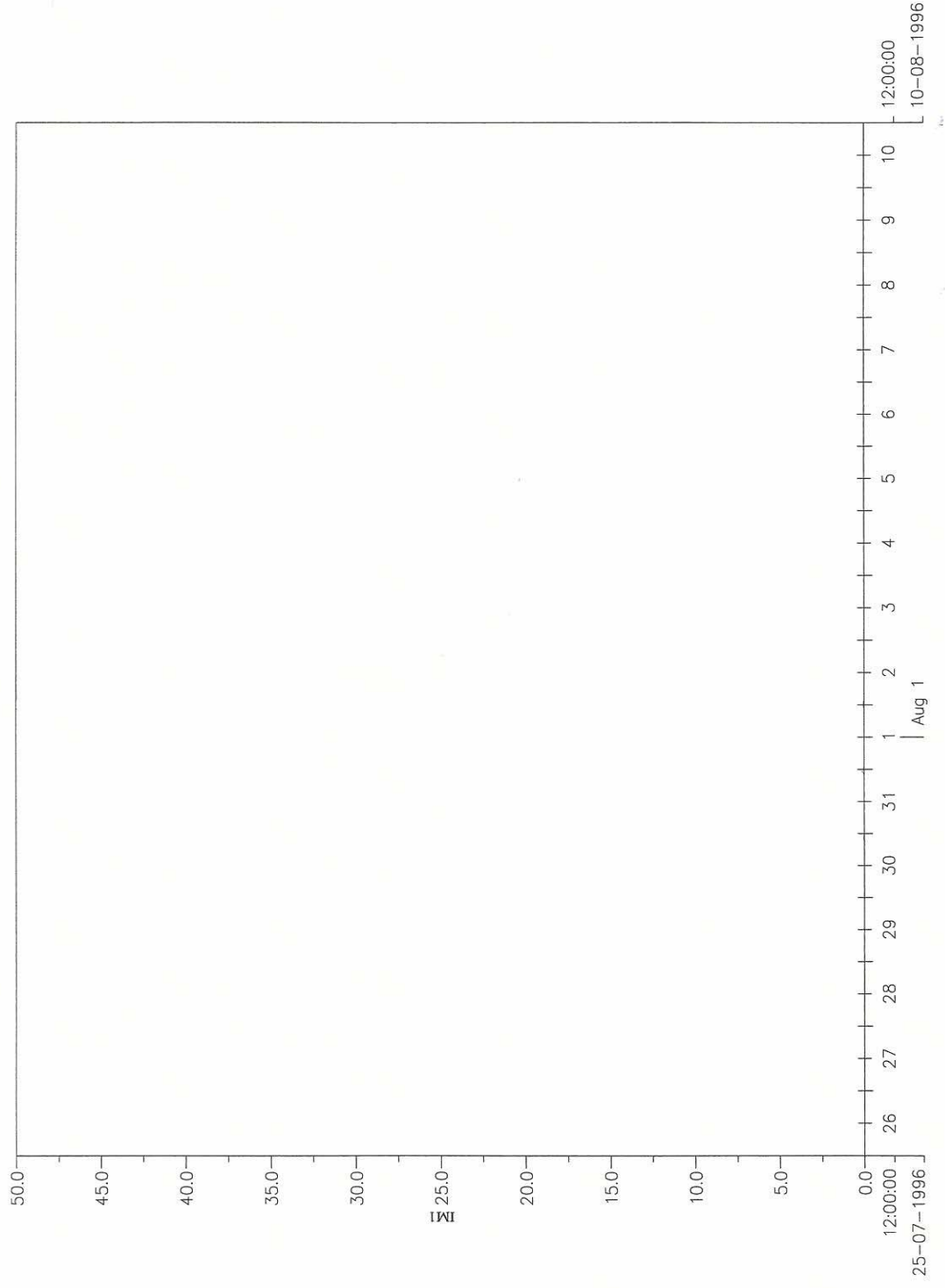
Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH5

MI - Caspian (1)  
 MI - Caspian (9)  
 MI - Caspian (10)



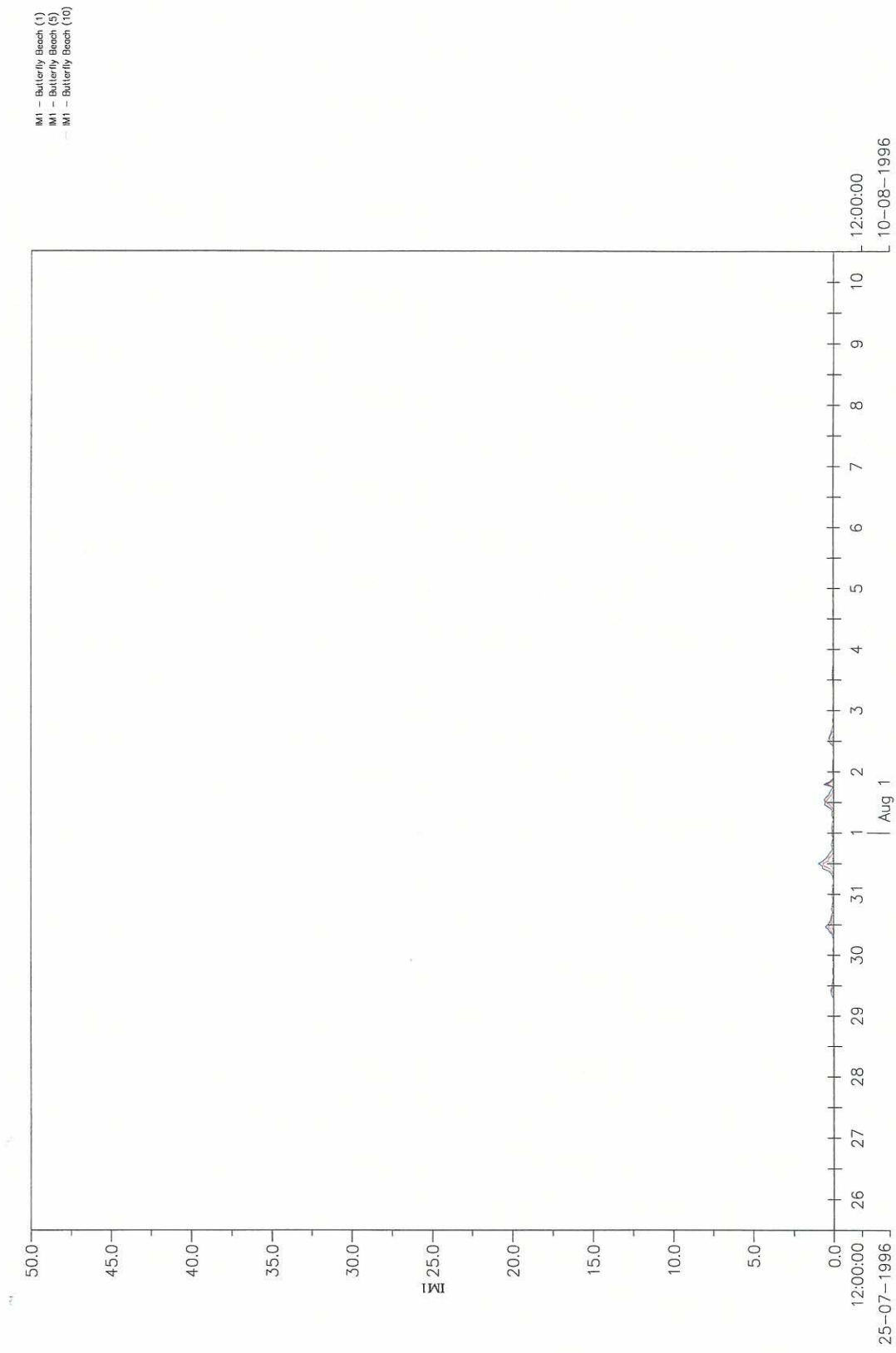
Suspended Solids Concentrations (mg/L) at Castle Peak Beach  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH6



Suspended Solids Concentrations (mg/L) at Butterfly Beach  
Green—surface layer; Red—middle layer; Blue—bottom layer  
15 - day - simulation

Wet Season

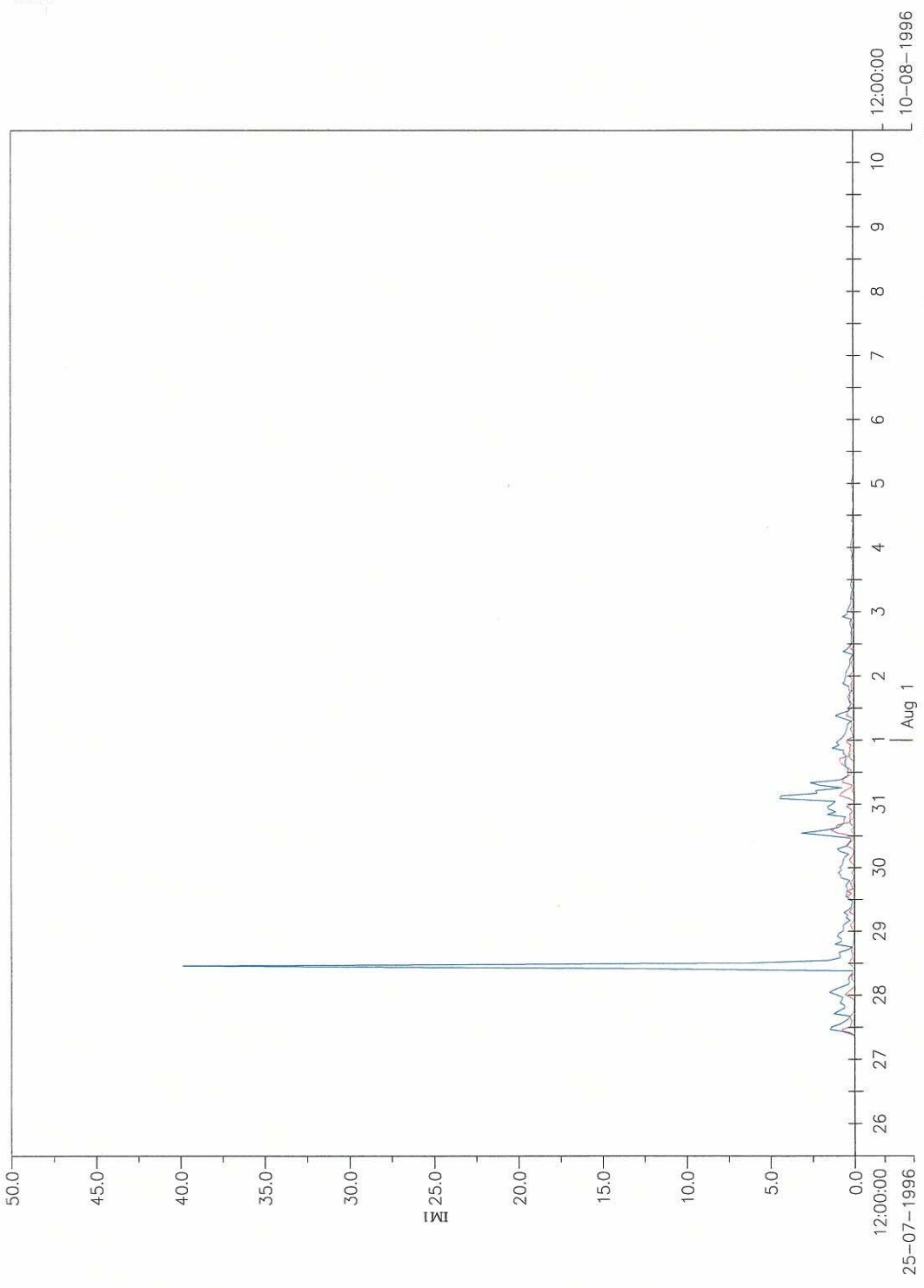
Trailer

Mouchel Asia Ltd

Fig. WH7



MI - Shui Wing Steel (1)  
 MI - Shui Wing Steel (9)  
 MI - Shui Wing Steel (10)



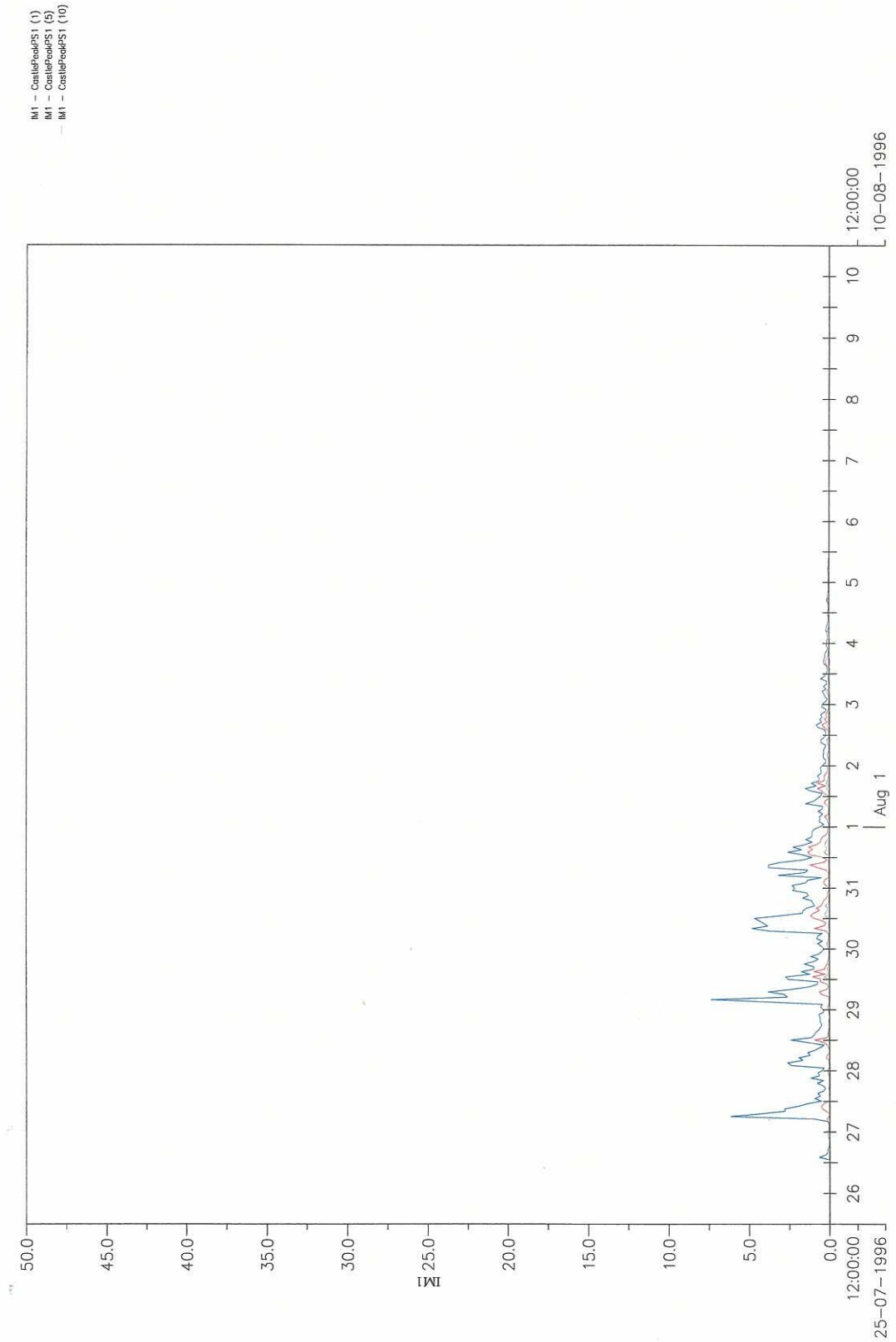
Suspended Solids Concentrations (mg/L) at Shui Wing Steel  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH8



Suspended Solids Concentrations (mg/L) at Castle Peak Power Station  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

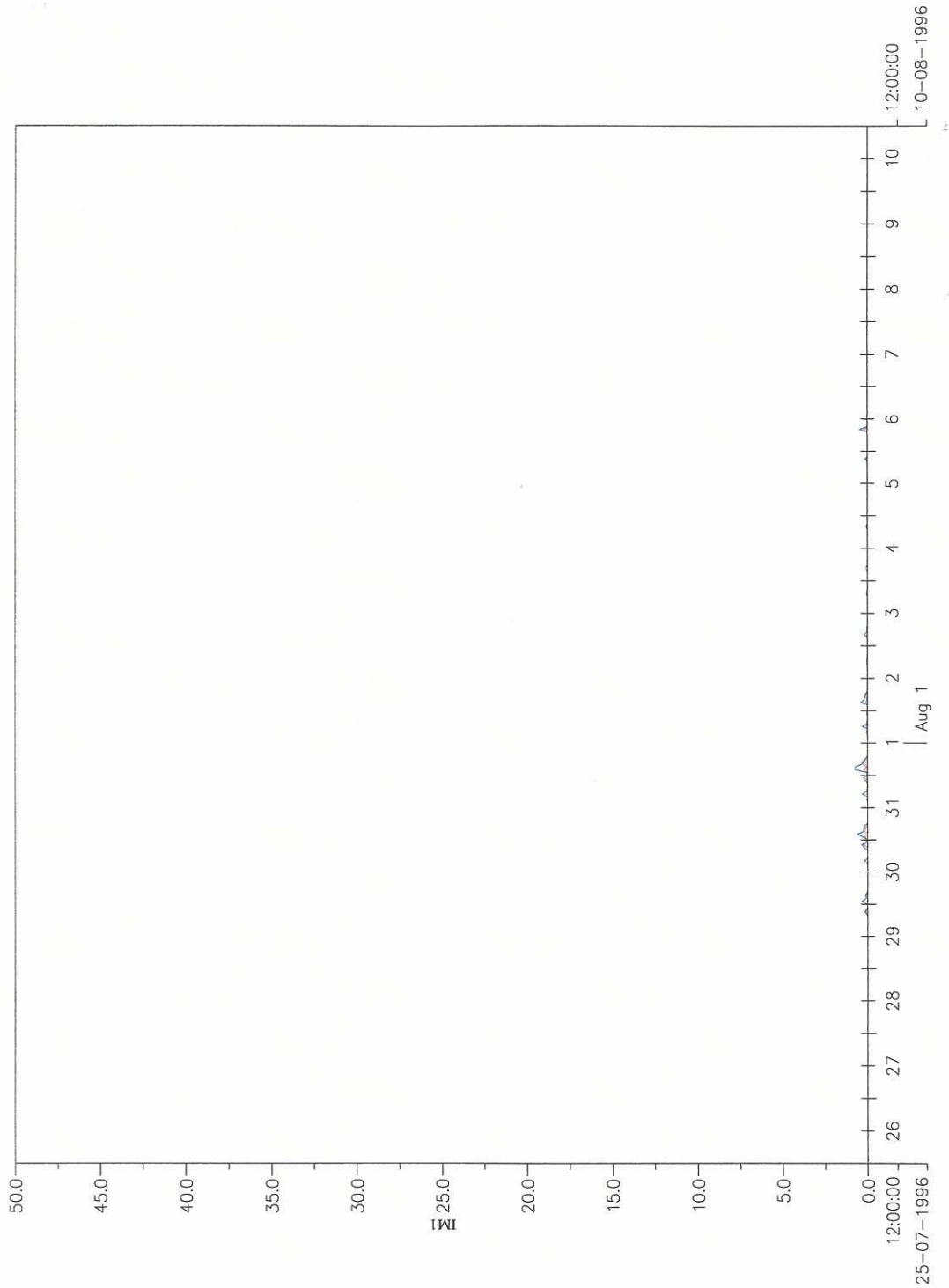
Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH9

MI - Lung Kwu Lower (1)  
 MI - Lung Kwu Lower (2)  
 MI - Lung Kwu Lower (10)



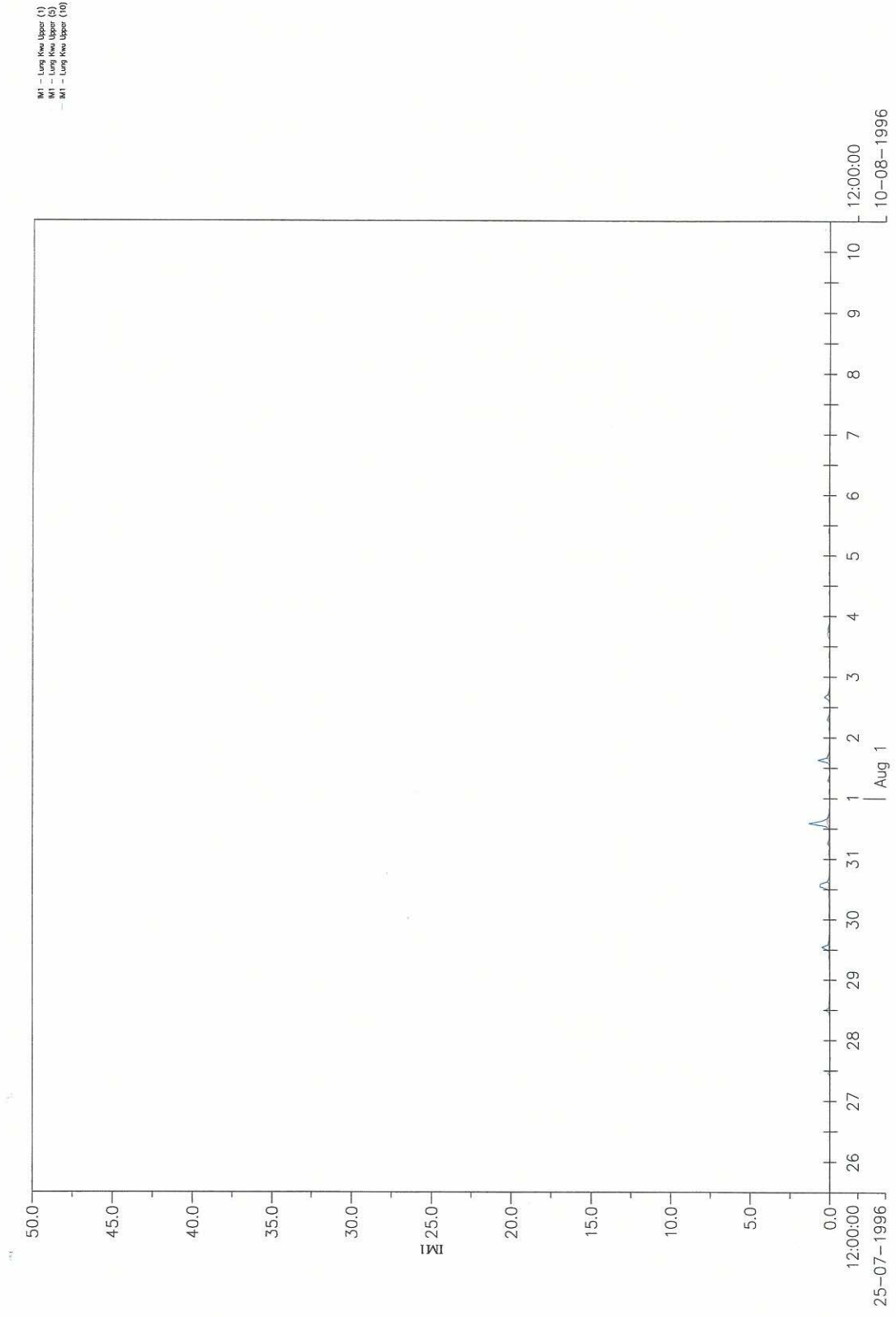
Suspended Solids Concentrations (mg/L) at Lung Kwu Lower  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 – day – simulation

Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH10



Suspended Solids Concentrations (mg/L) at Lung Kwu Upper  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

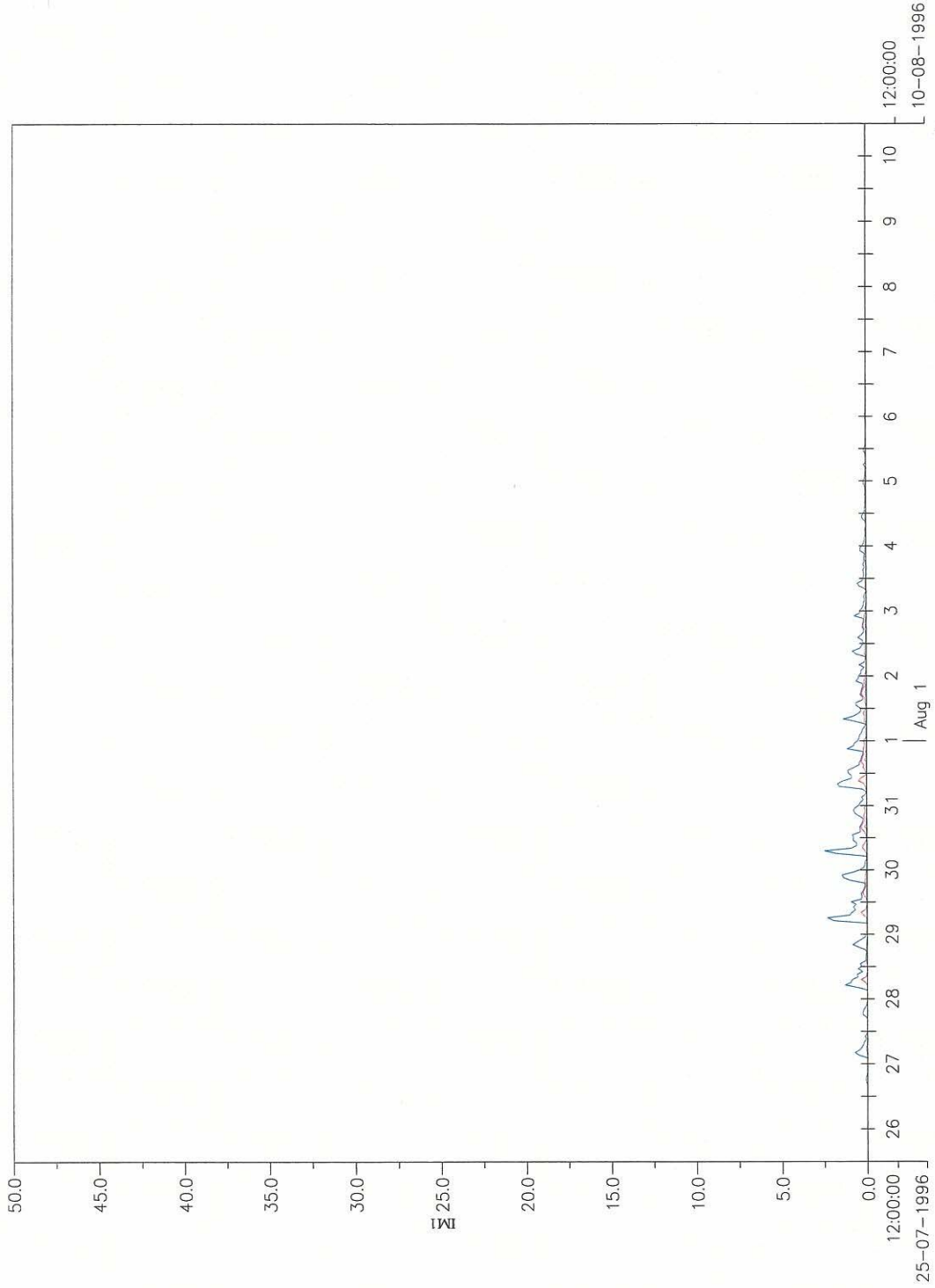
Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH 11

IM1 - Nim Wan (1)  
 IM1 - Nim Wan (5)  
 IM1 - Nim Wan (10)



Suspended Solids Concentrations (mg/L) at Nim Wan  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

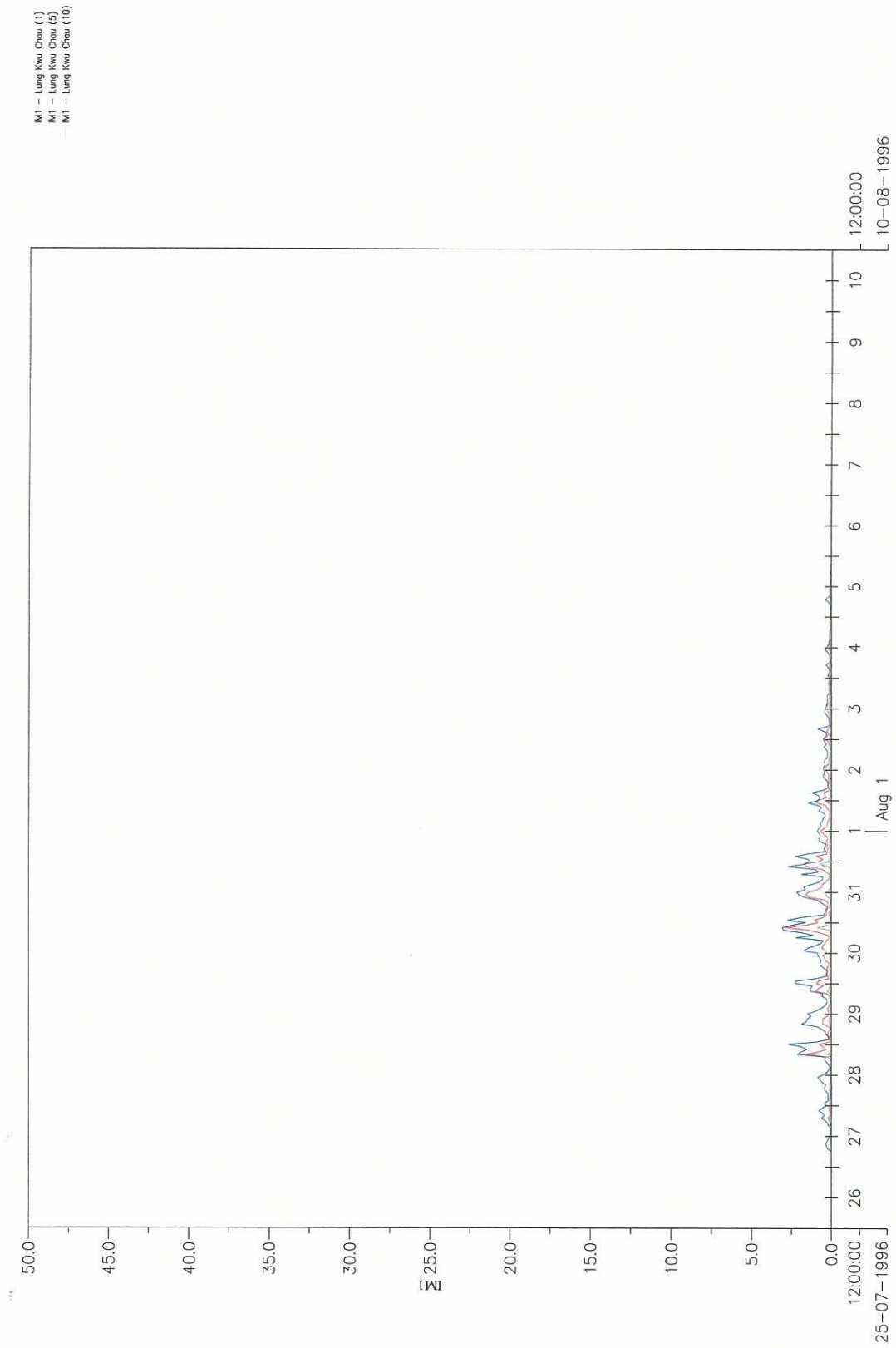
Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH12





Suspended Solids Concentrations (mg/L) at Lung Kwu Chau  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

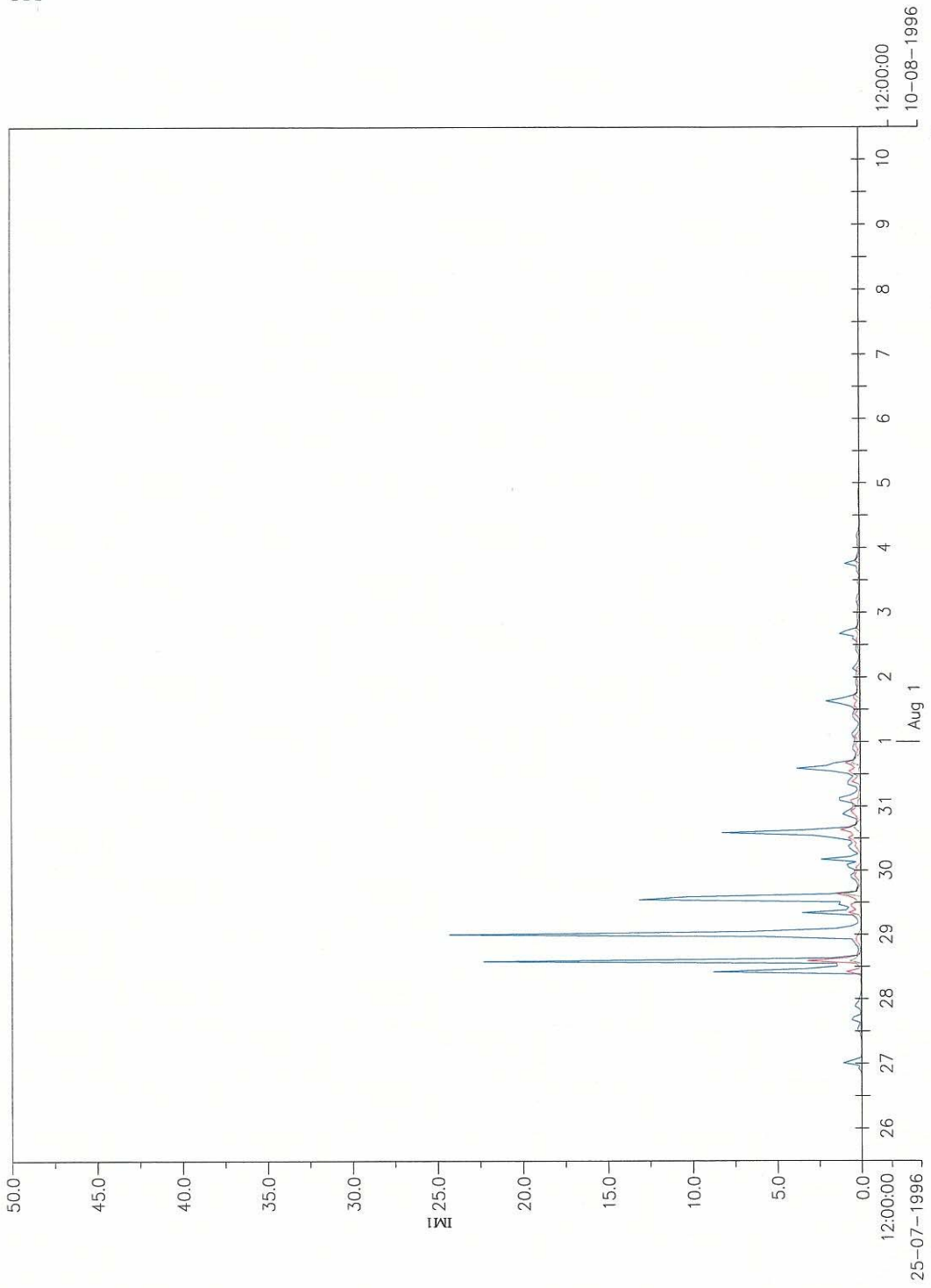
Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH13

MI - East of Sha Chau (1)  
 MI - East of Sha Chau (2)  
 MI - East of Sha Chau (10)



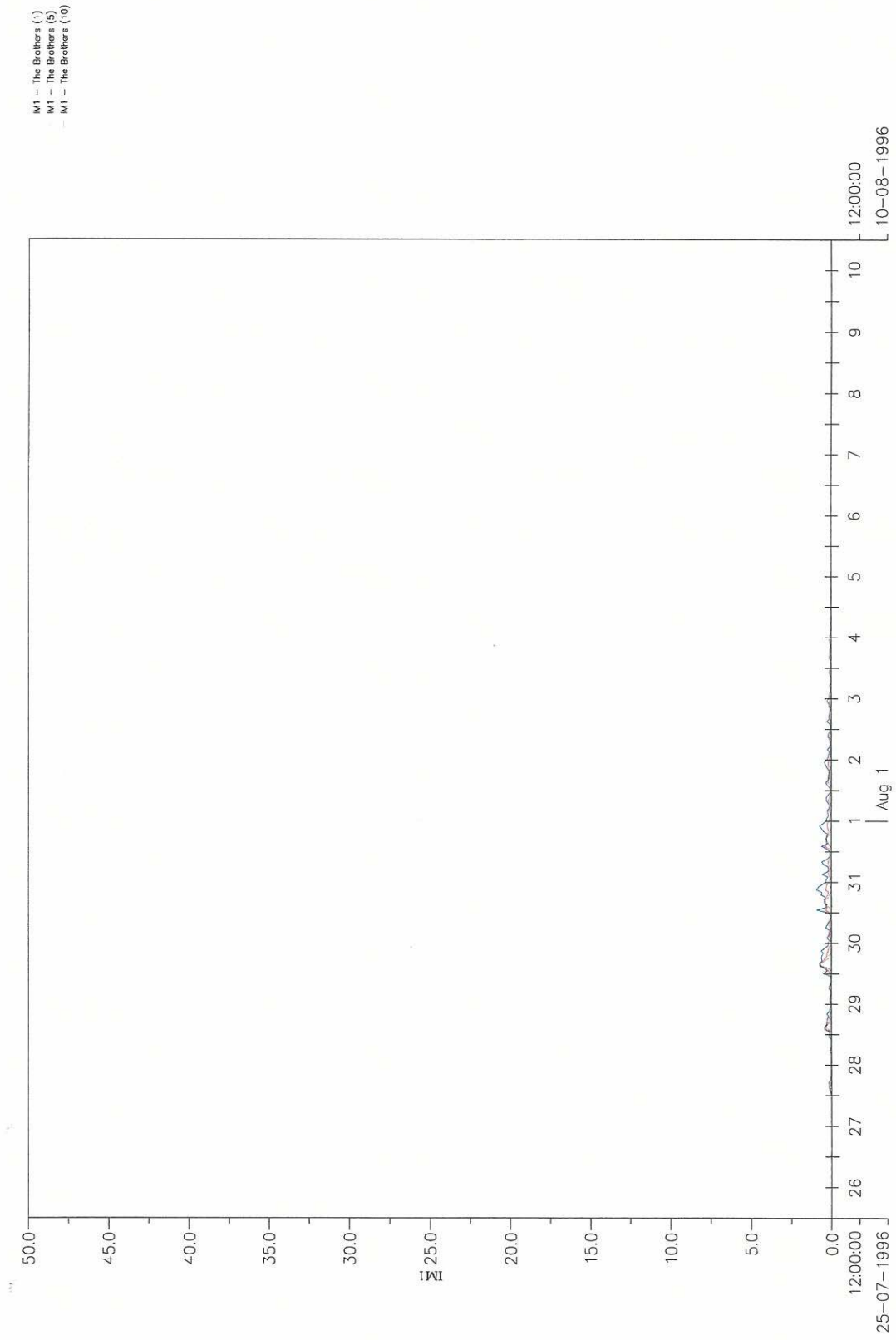
Suspended Solids Concentrations (mg/L) at East of Sha Chau  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH14



Suspended Solids Concentrations (mg/L) at The Brothers  
 Green-surface layer; Red-middle layer; Blue-bottom layer  
 15 - day - simulation

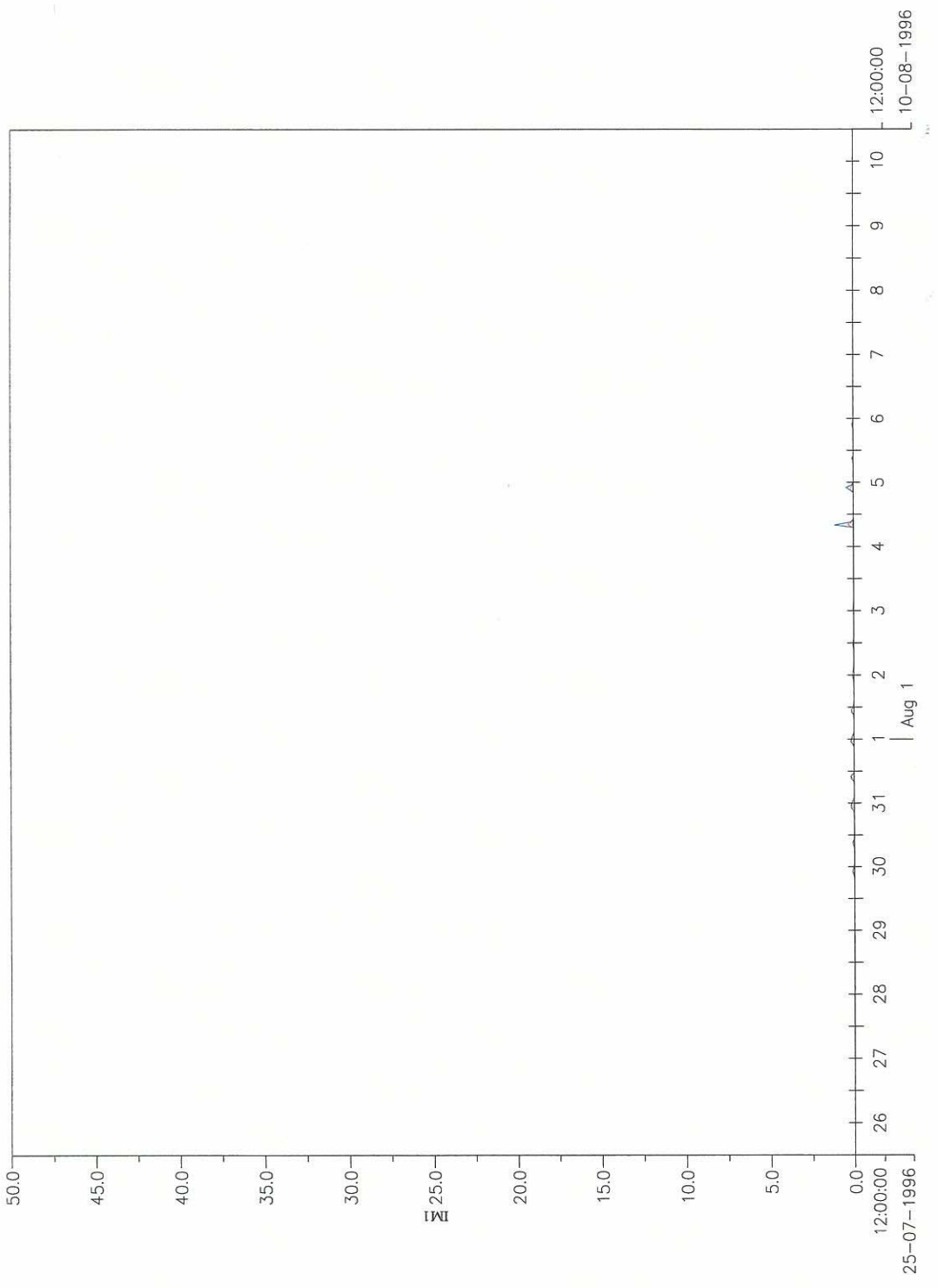
Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH15

IM1 - Tai Ho (1)  
 IM1 - Tai Ho (5)  
 IM1 - Tai Ho (10)



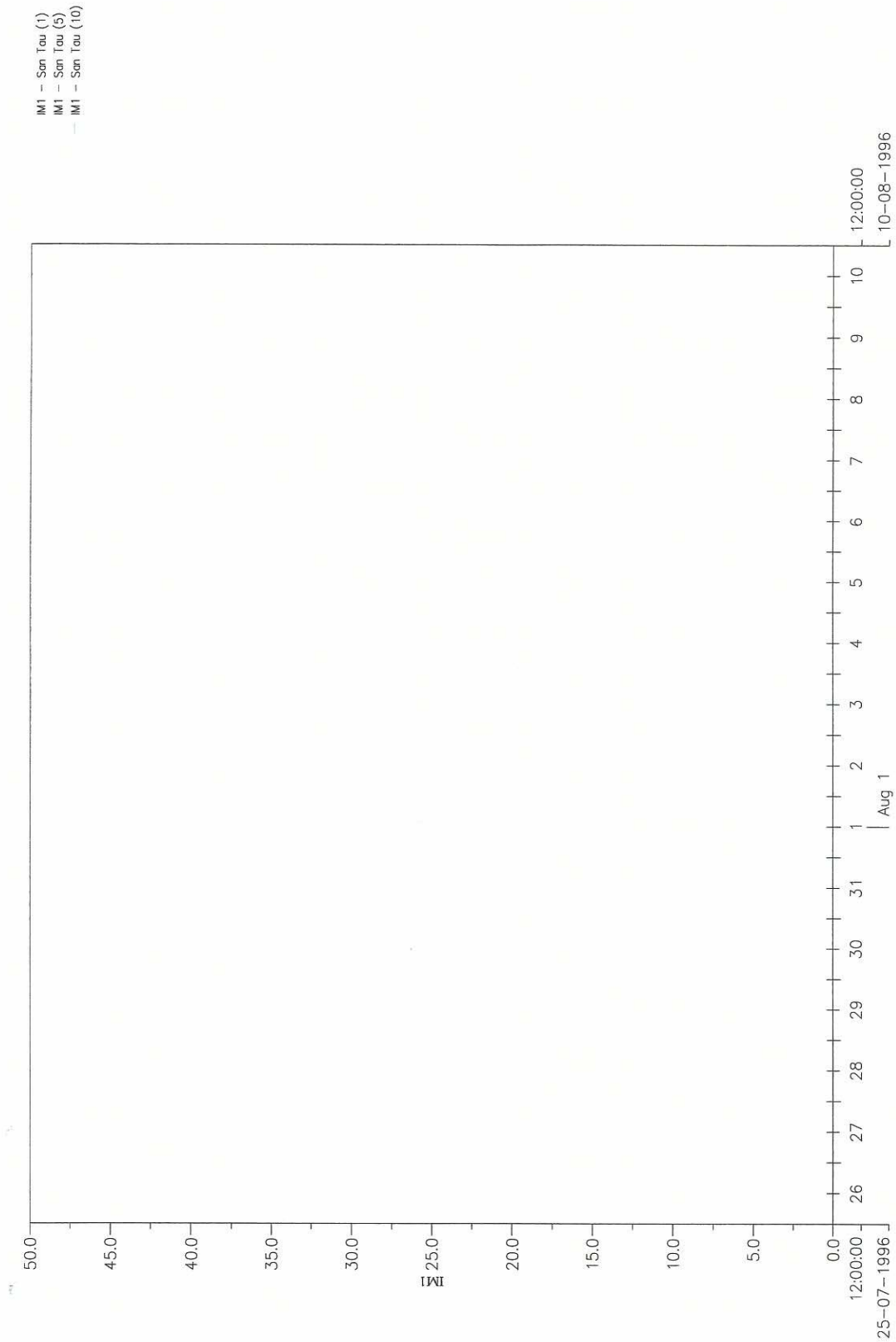
Suspended Solids Concentrations (mg/L) at Tai Ho  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH16



Suspended Solids Concentrations (mg/L) at San Tau  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

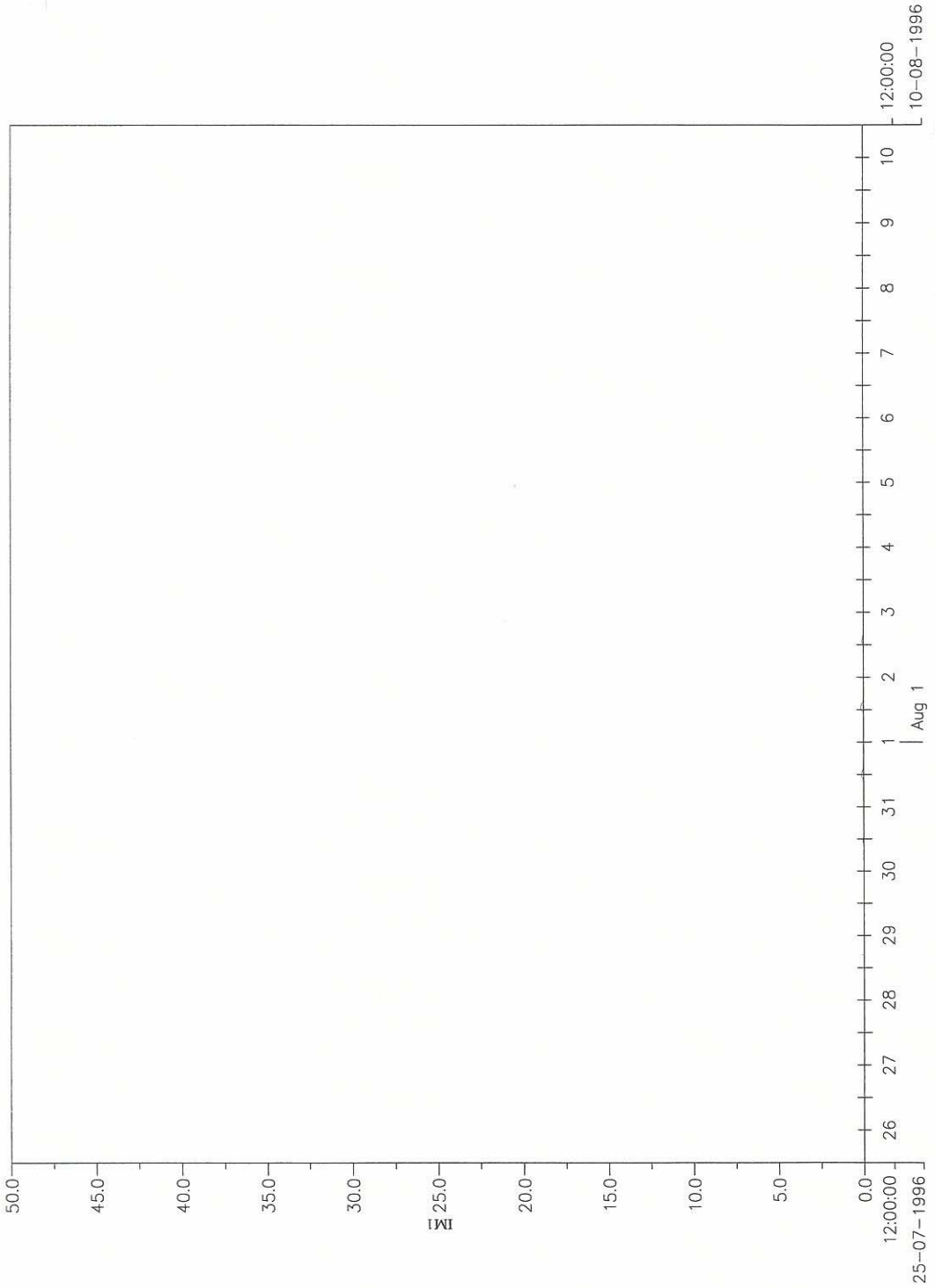
Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH17

MI - Sha Lo Wan (1)  
 MI - Sha Lo Wan (9)  
 MI - Sha Lo Wan (10)



Suspended Solids Concentrations (mg/L) at Sha Lo Wan  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

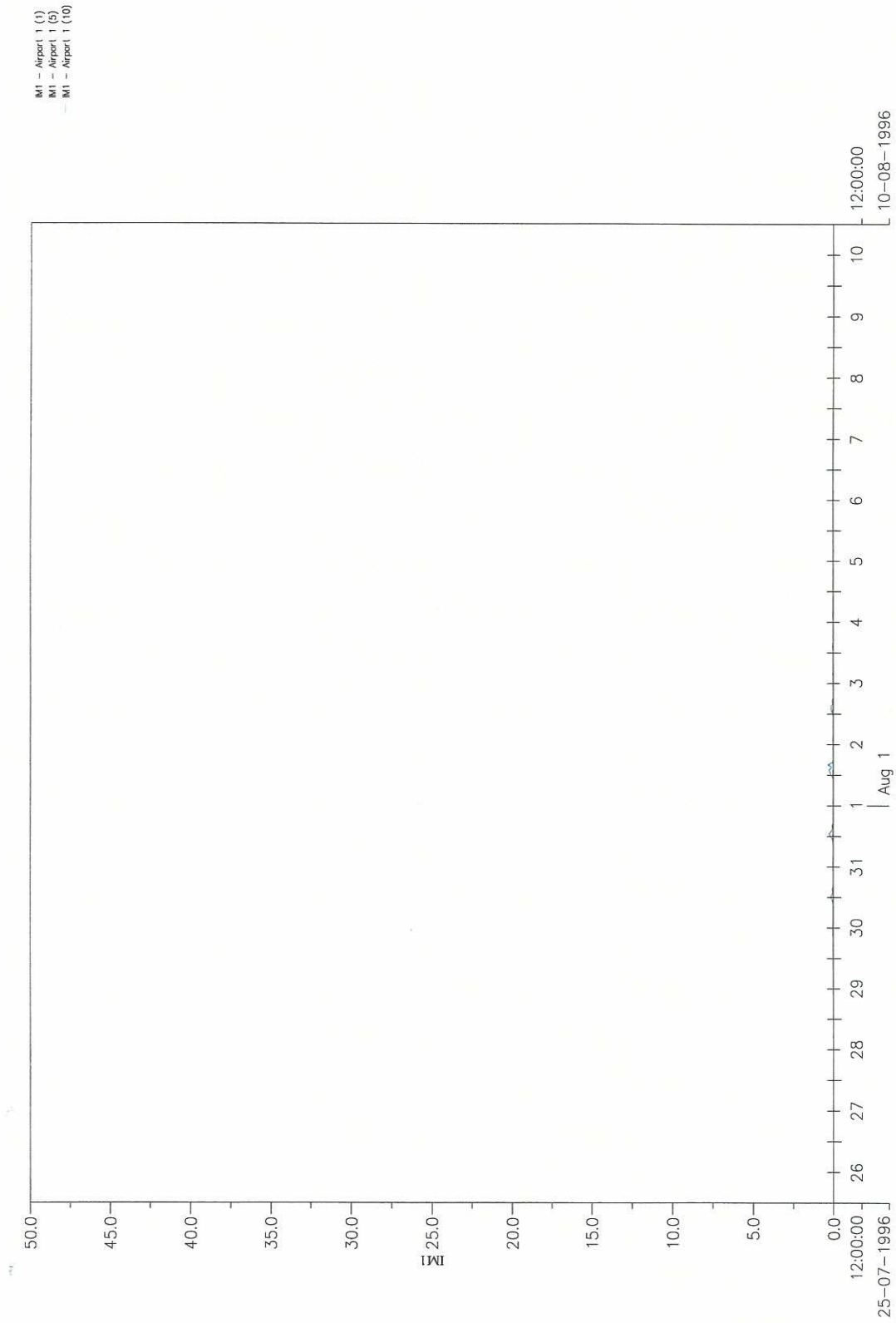
Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH18





Suspended Solids Concentrations (mg/L) at Airport 1  
Green—surface layer; Red—middle layer; Blue—bottom layer  
15 - day - simulation

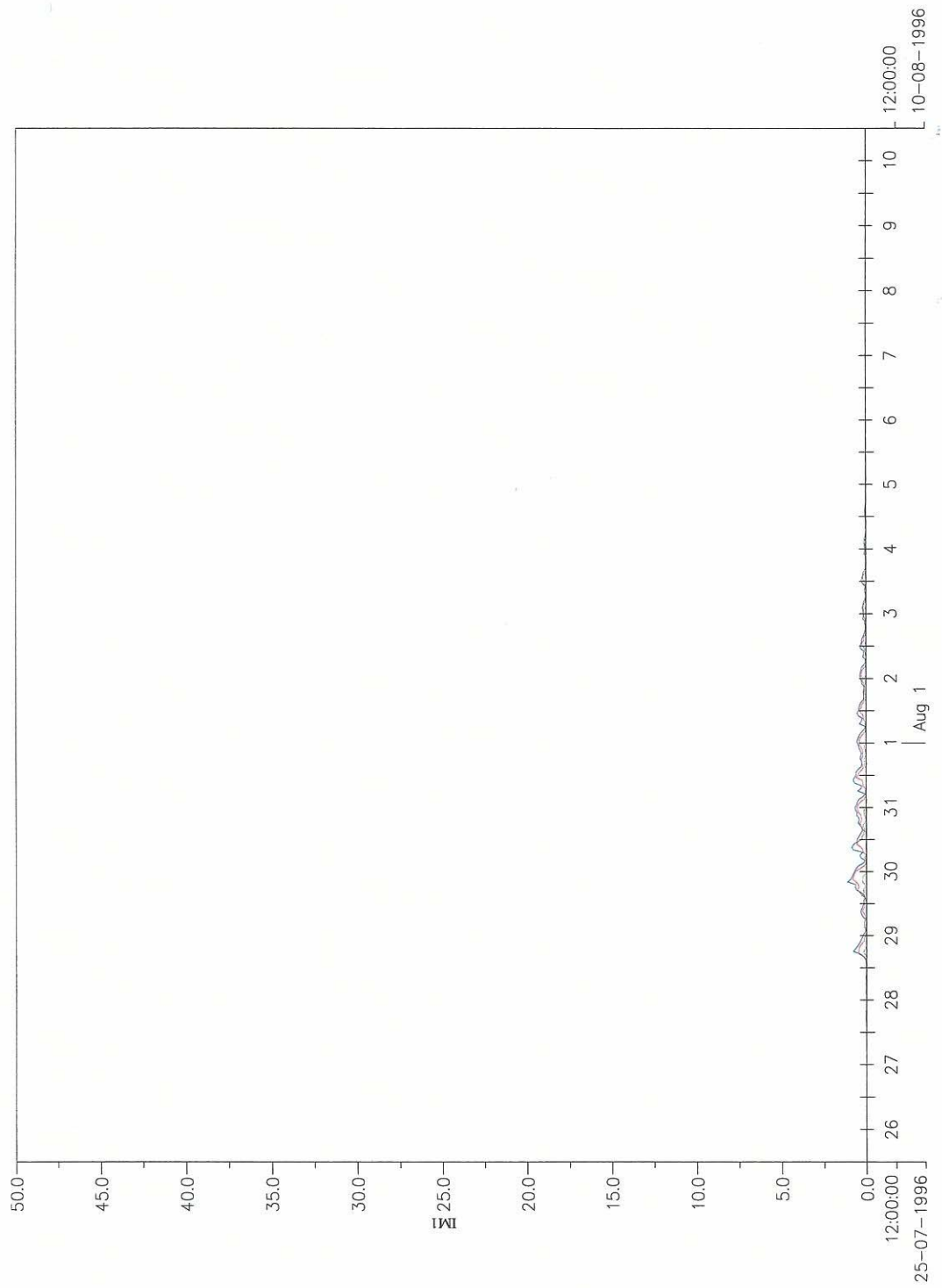
Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH19

M1 - Airport 2 (1)  
 M1 - Airport 2 (5)  
 M1 - Airport 2 (10)



Suspended Solids Concentrations (mg/L) at Airport 2  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

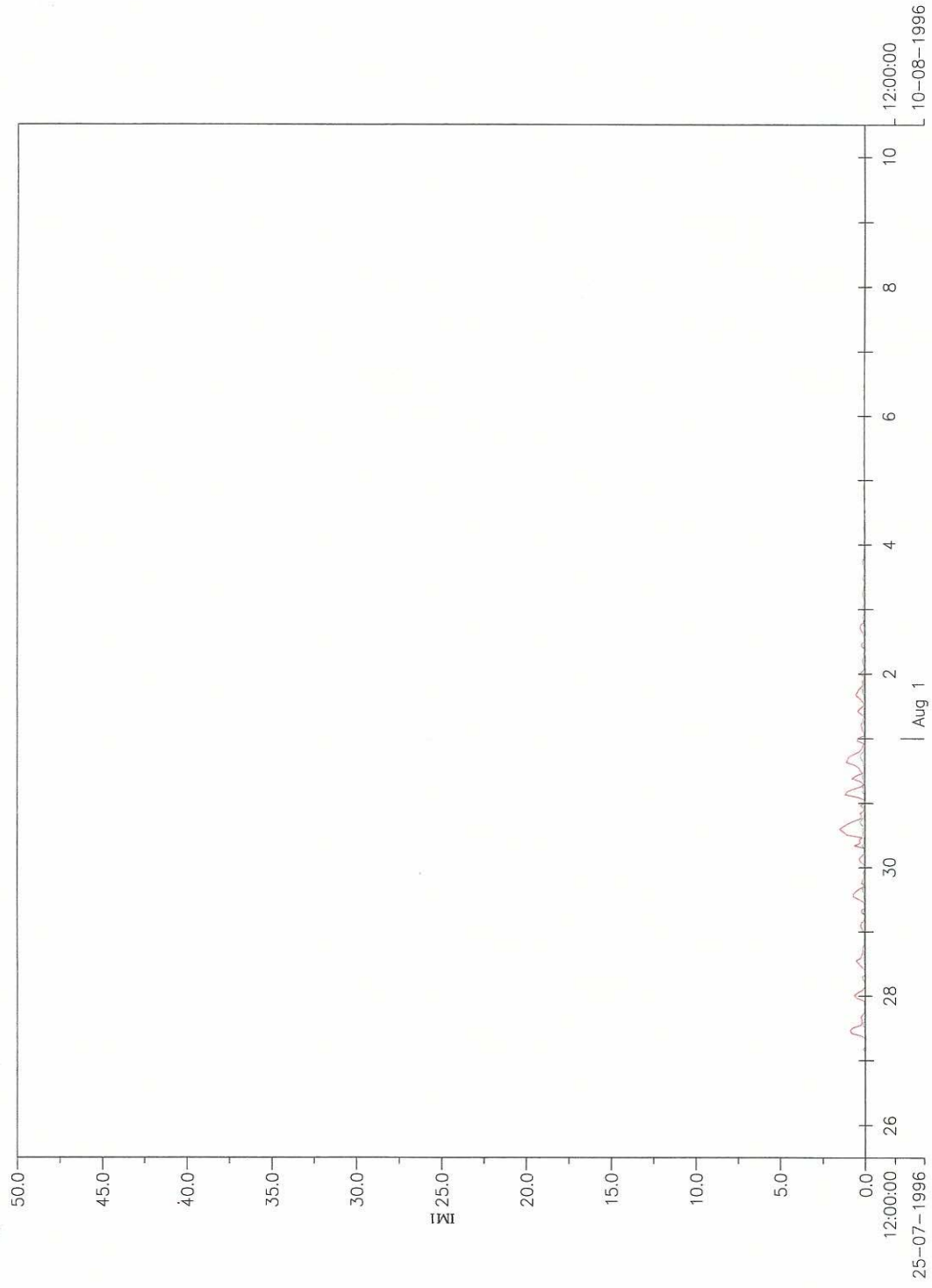
Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH20

M1 - Cement Plant (1)  
M1 - Cement Plant (5)



Suspended Solids Concentrations (mg/L) at Cement Plant  
Green—surface layer; Red—middle layer  
Note: bottom layer not shown in shallow water

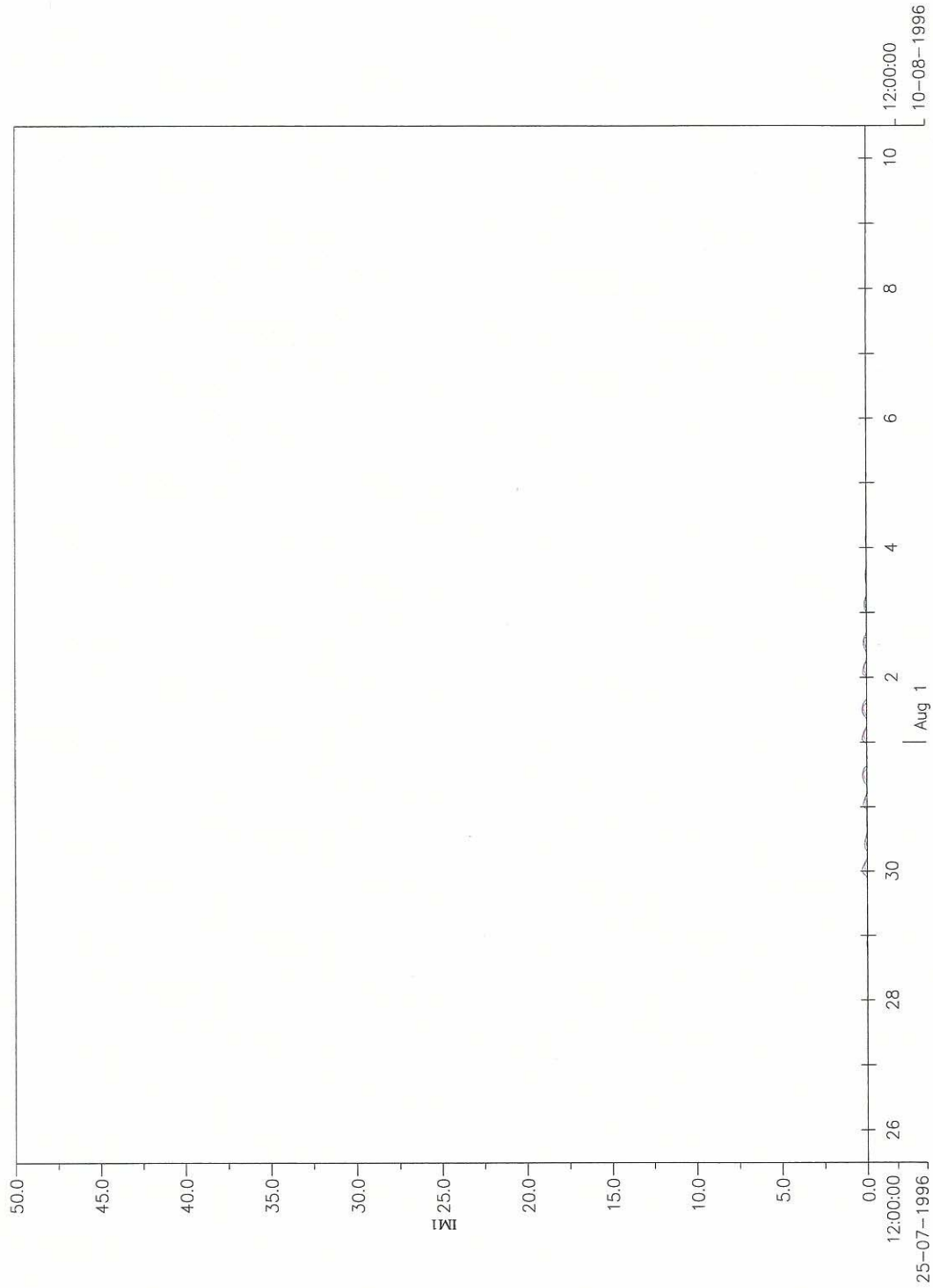
Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH21

M1 - Sham Wat (1)  
 M1 - Sham Wat (3)  
 M1 - Sham Wat (10)



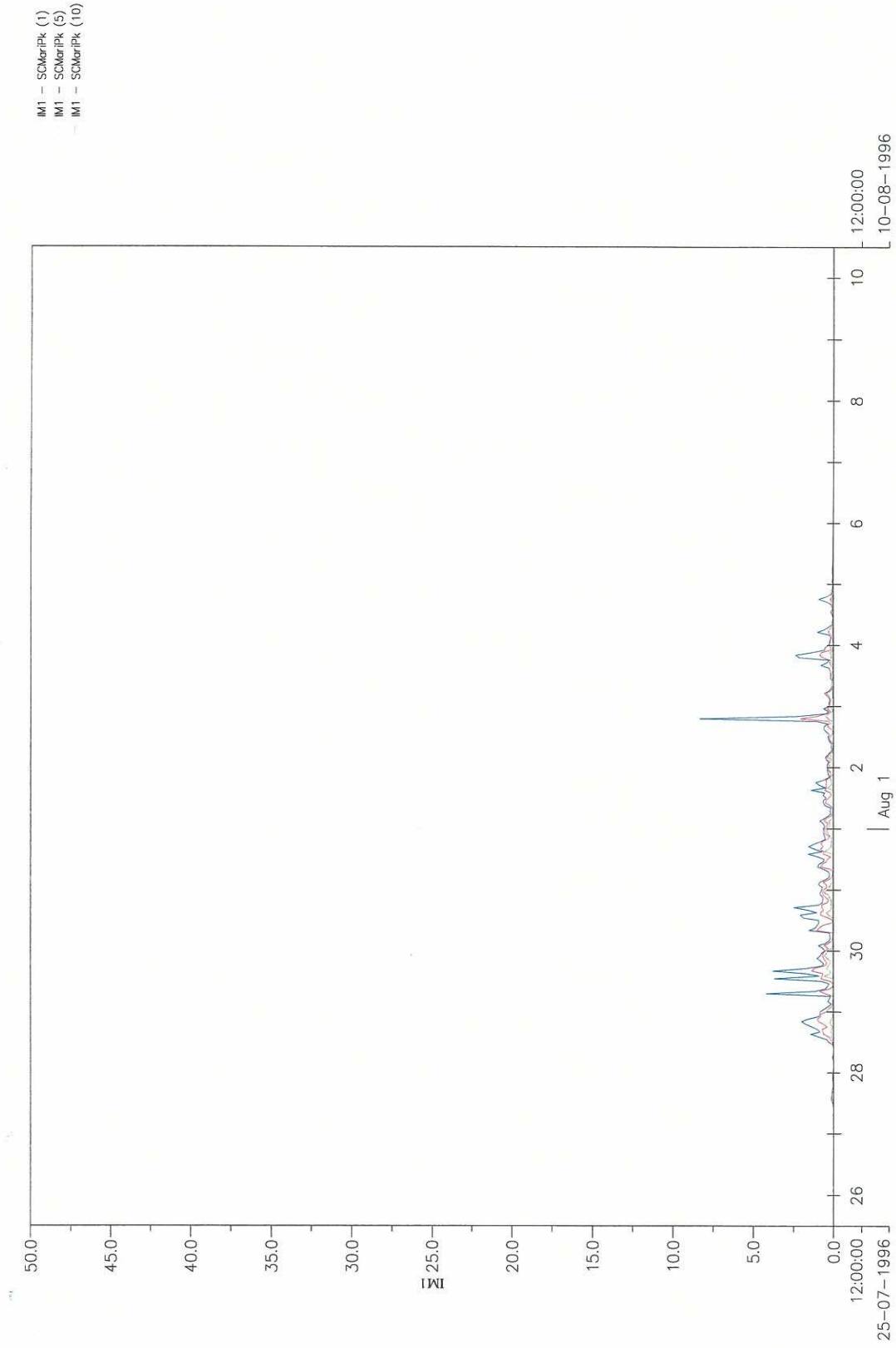
Suspended Solids Concentrations (mg/L) at Sham Wat  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Trailer

Mouchel Asia Ltd

Fig. WH22



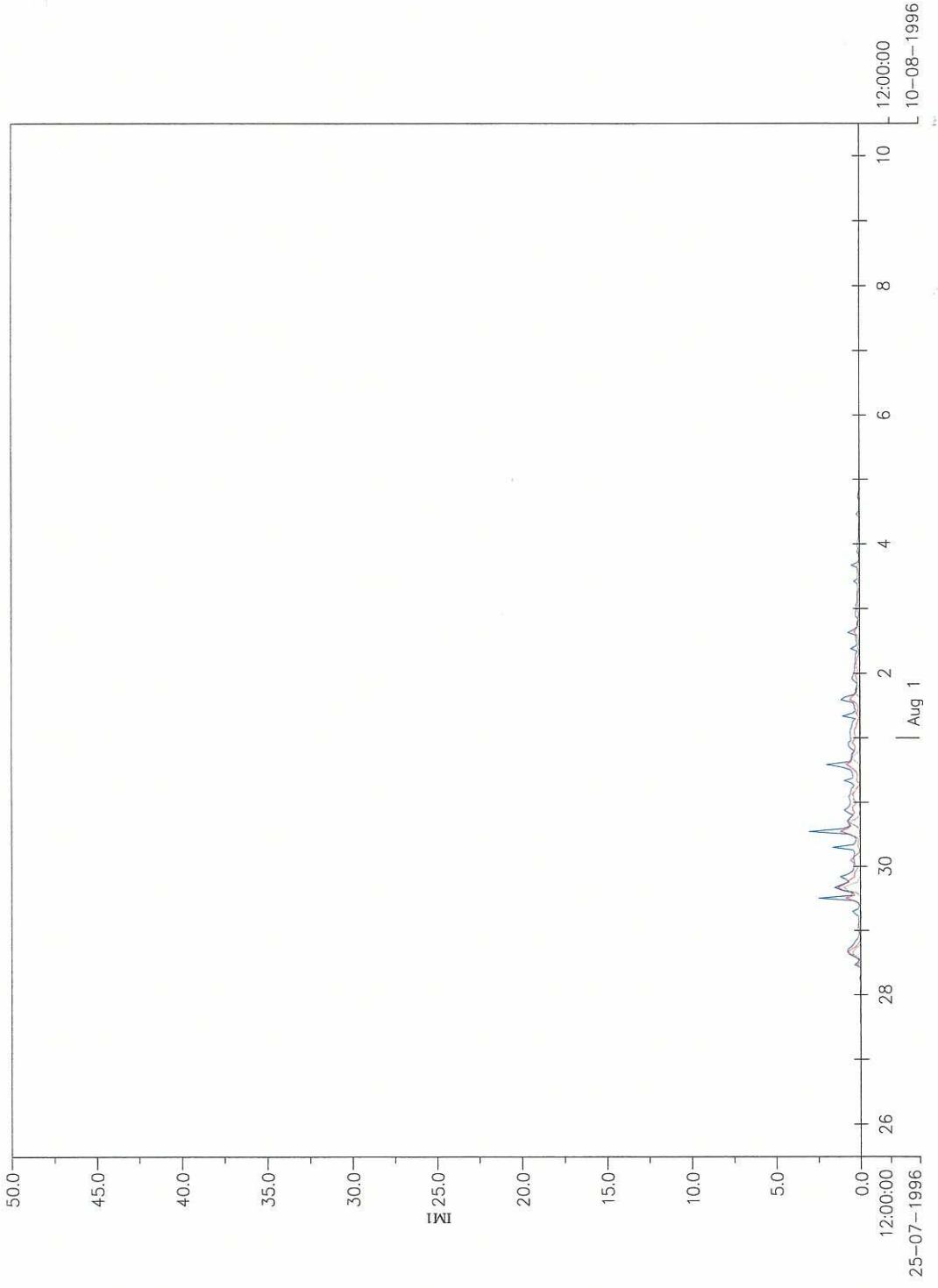
Suspended Solids Concentrations (mg/L) at Sha Chau Marine Park  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season  
 Trailer

Mouchel Asia Ltd

Fig. WH23

MI - CLMRESZ (1)  
 MI - CLMRESZ (3)  
 MI - CLMRESZ (10)



Suspended Solids Concentrations (mg/L) at Chek Lap Kok Marine Exclusion Zone  
 Wet Season  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Trailer

Mouchel Asia Ltd

Fig. WH24

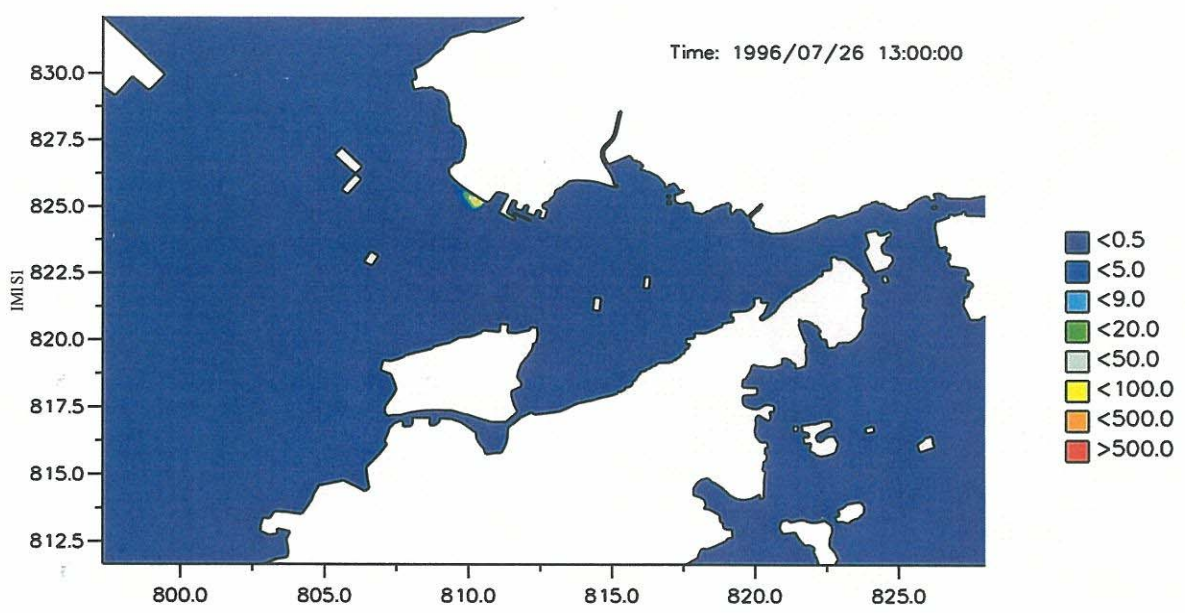
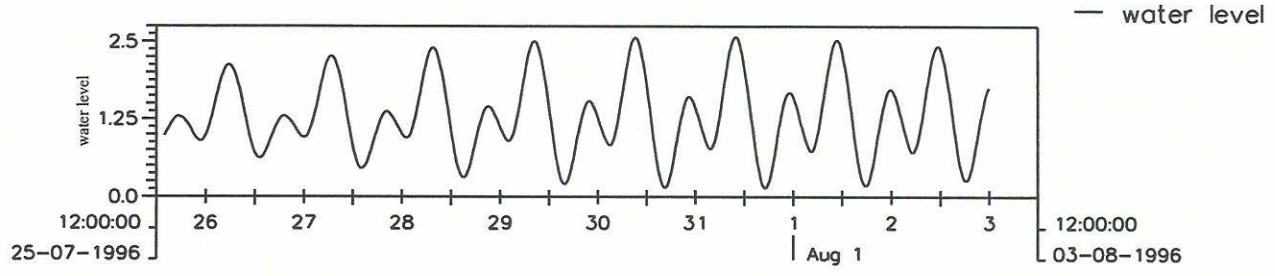
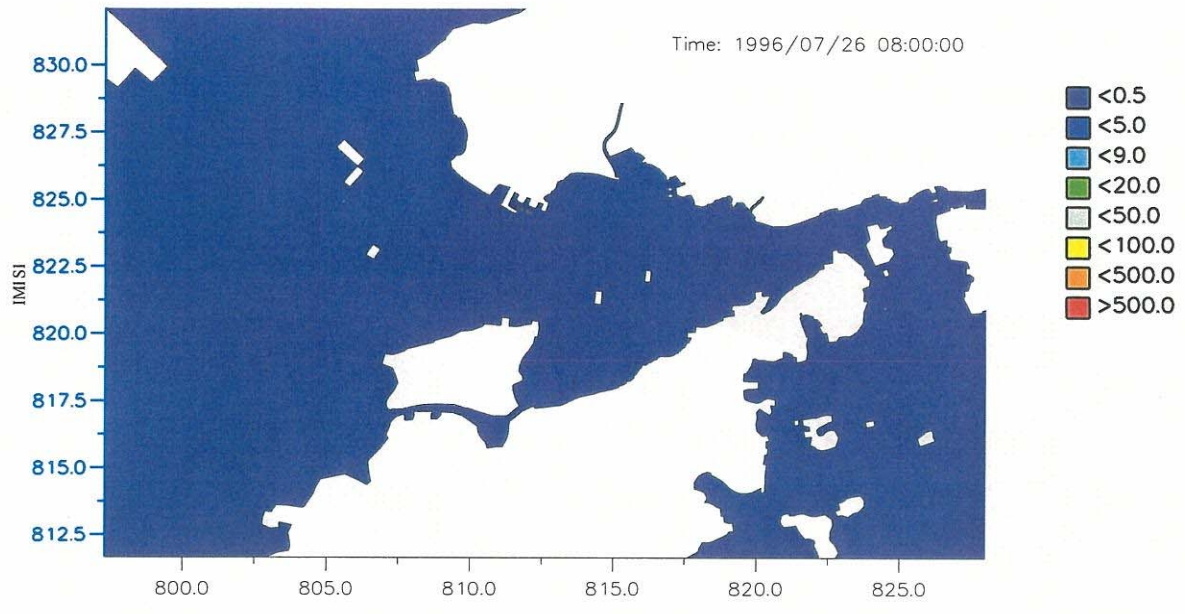


**Trailer Suction Hopper Dredger  
Sediment Deposition Contour Plots**

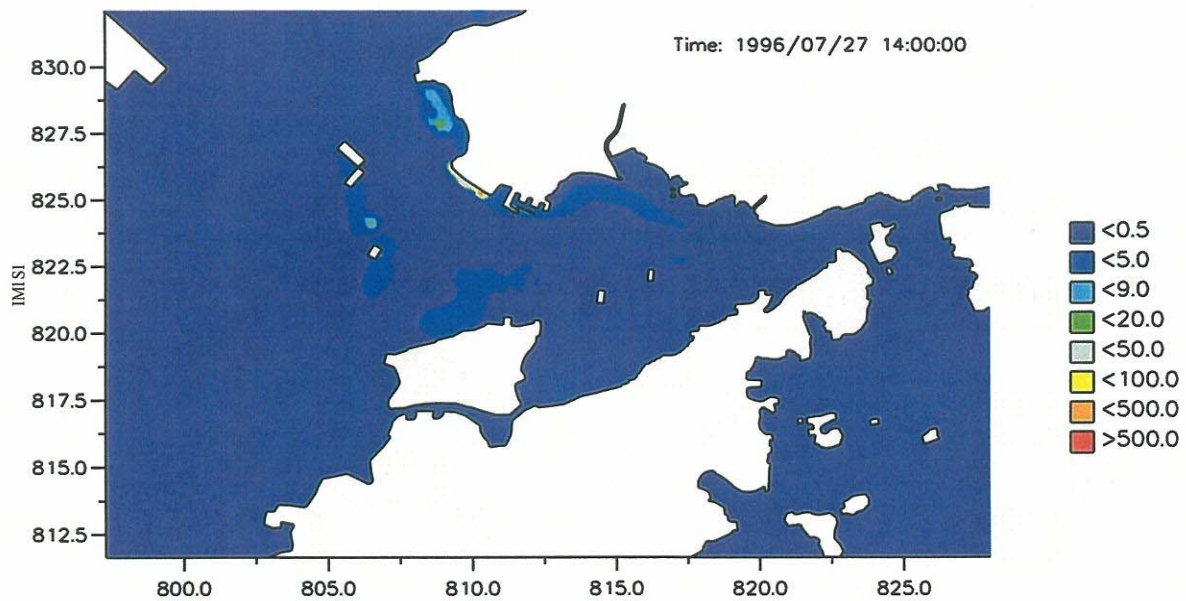
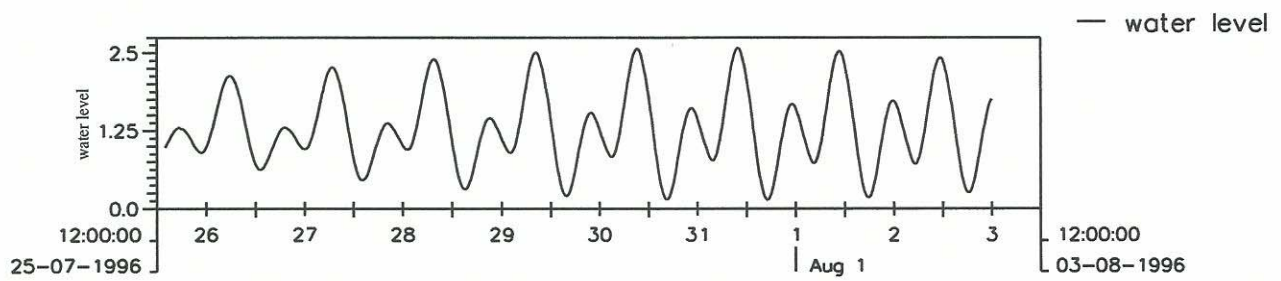
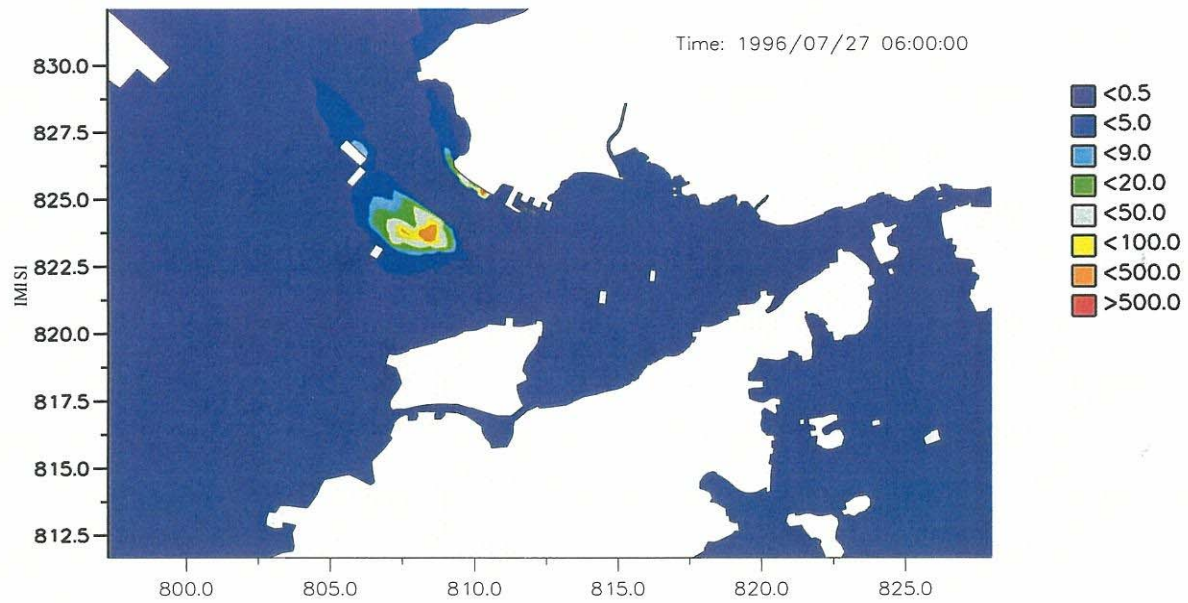
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**Dry Season**

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EIA for Permanent Aviation Fuel Facility Dry Season - Day 1 upper - HW; lower - LW	Deposition - in g/m <sup>2</sup>
	Trailer
Mouchel Asia Ltd	Fig. D46



EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 2  
 upper – HW; lower – LW

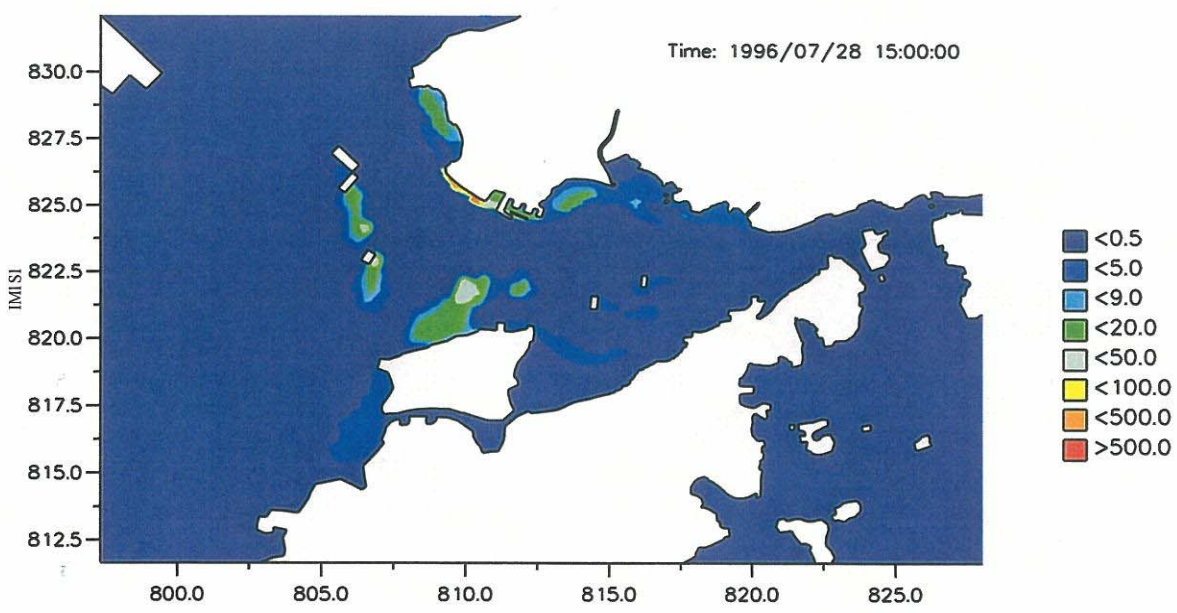
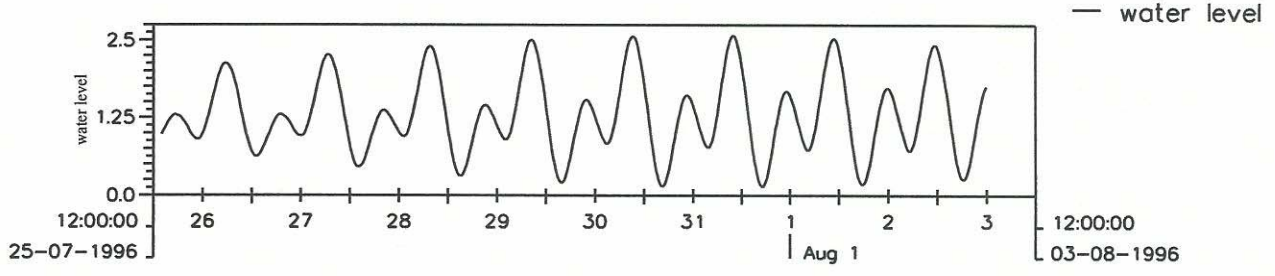
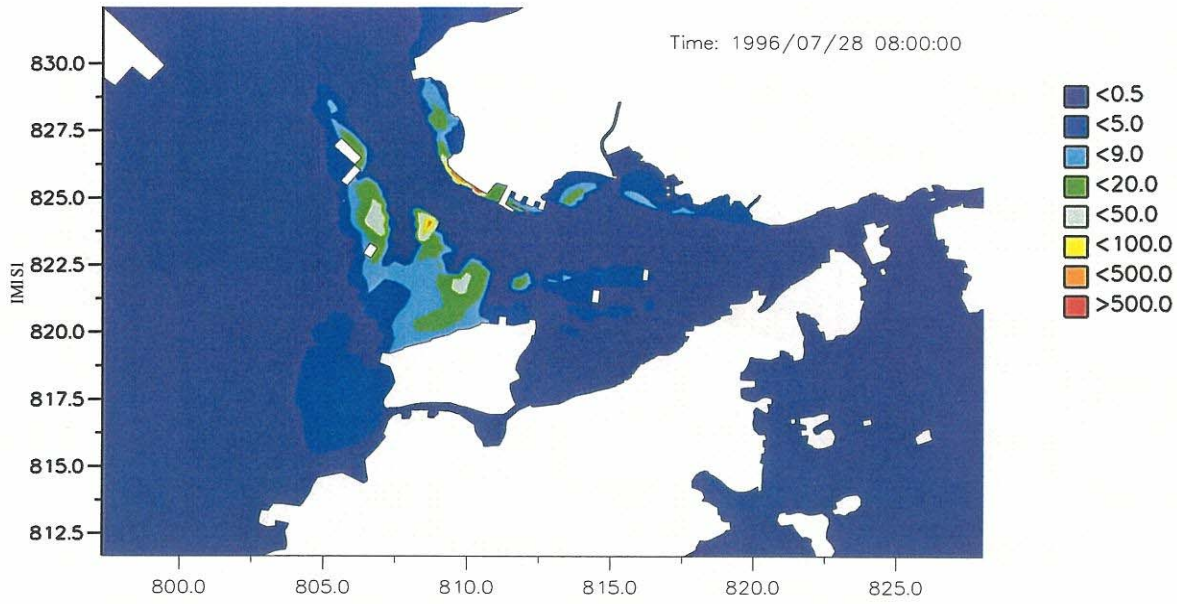
Deposition – in  $g/m^2$

Trailer

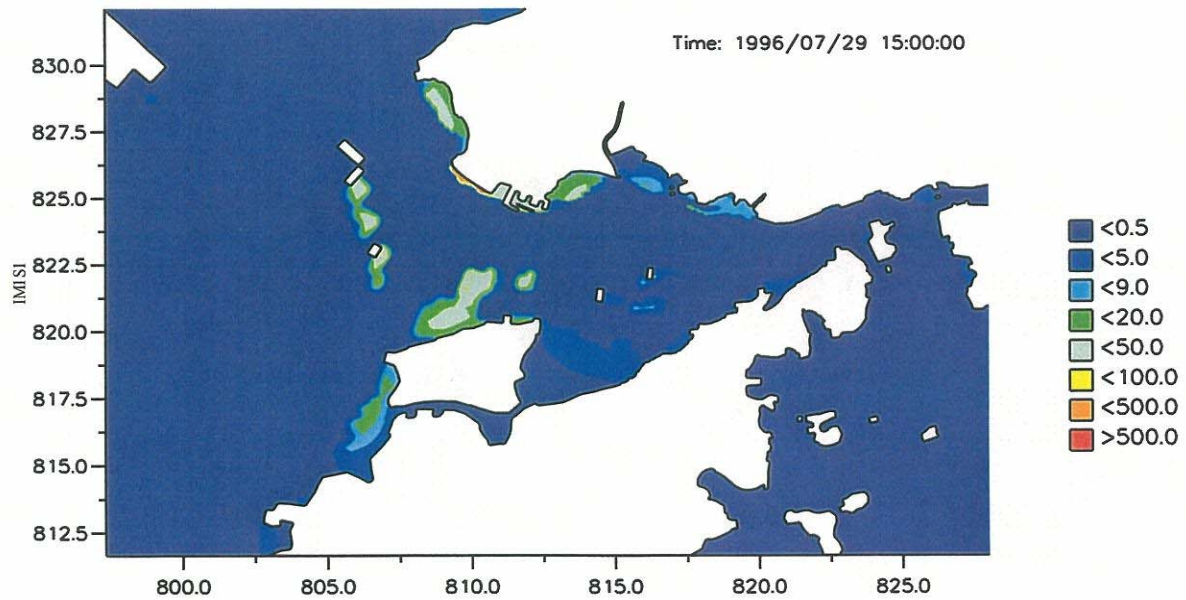
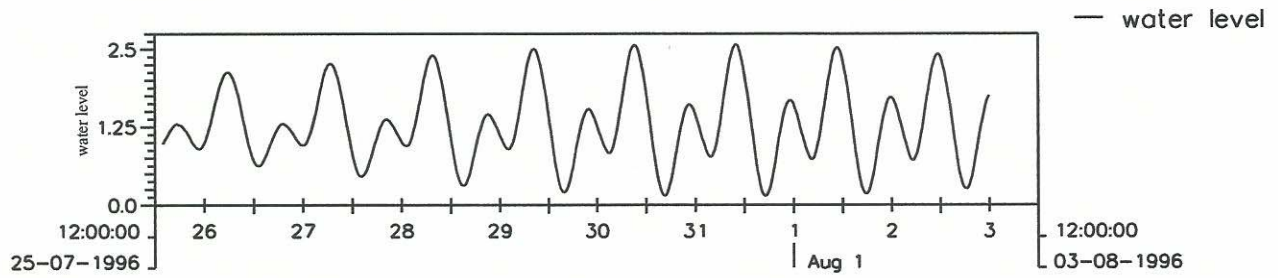
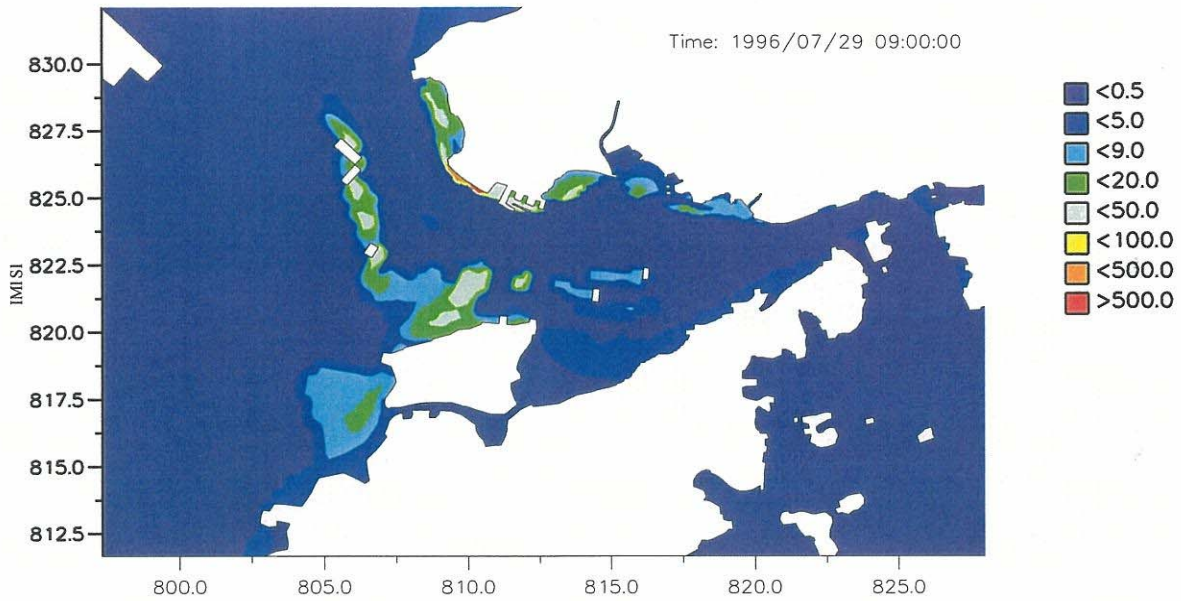
Mouchel Asia Ltd

Fig. D47





EIA for Permanent Aviation Fuel Facility Dry Season – Day 3 upper – HW; lower – LW	Deposition – in	g/m <sup>2</sup>
	Trailer	
Mouchel Asia Ltd	Fig. D48	



EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 4  
 upper - HW; lower - LW

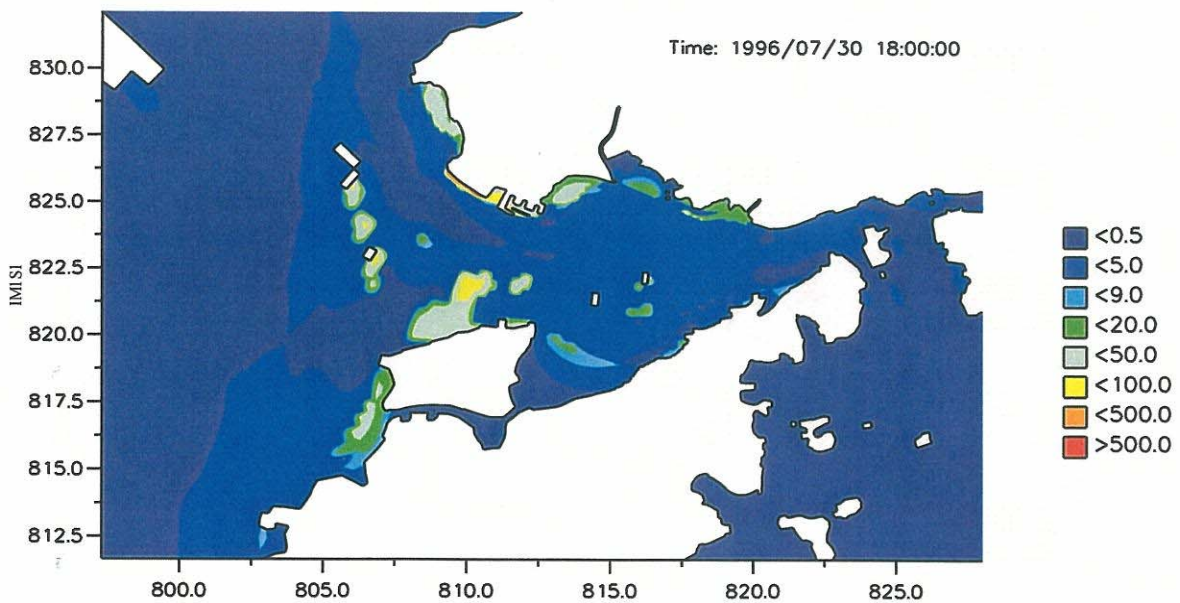
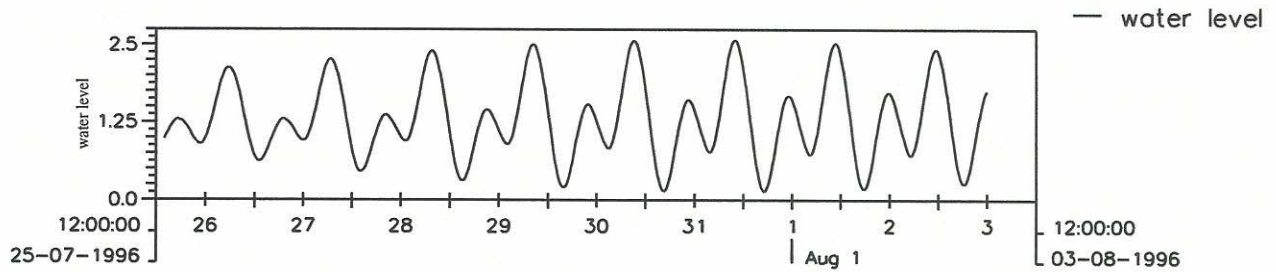
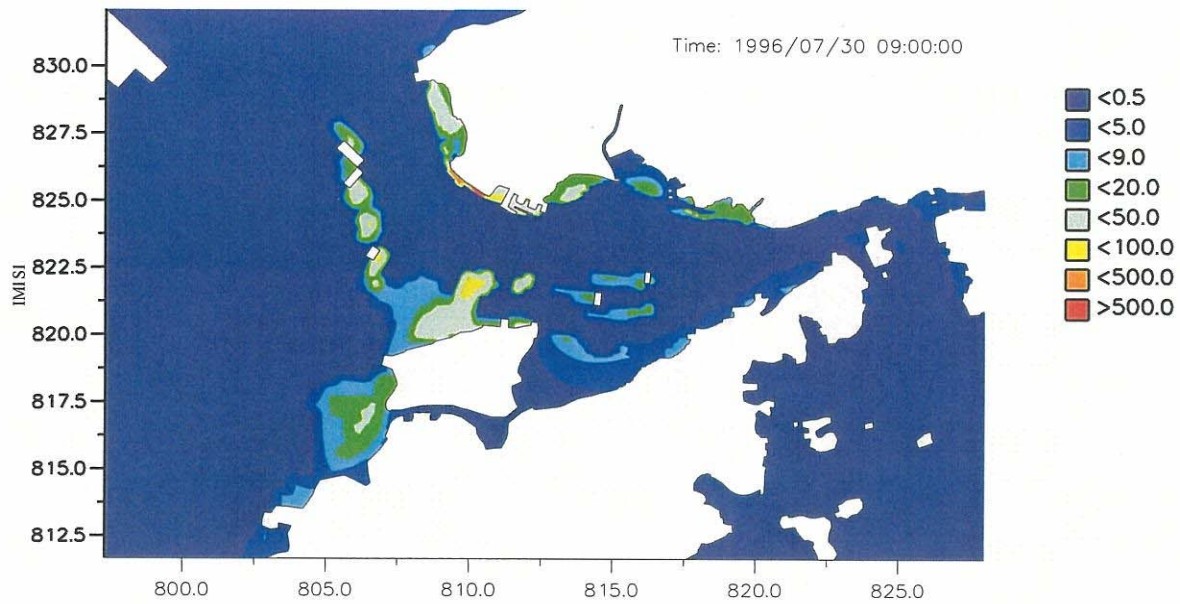
Deposition - in  $g/m^2$

Trailer

Mouchel Asia Ltd

Fig. D49





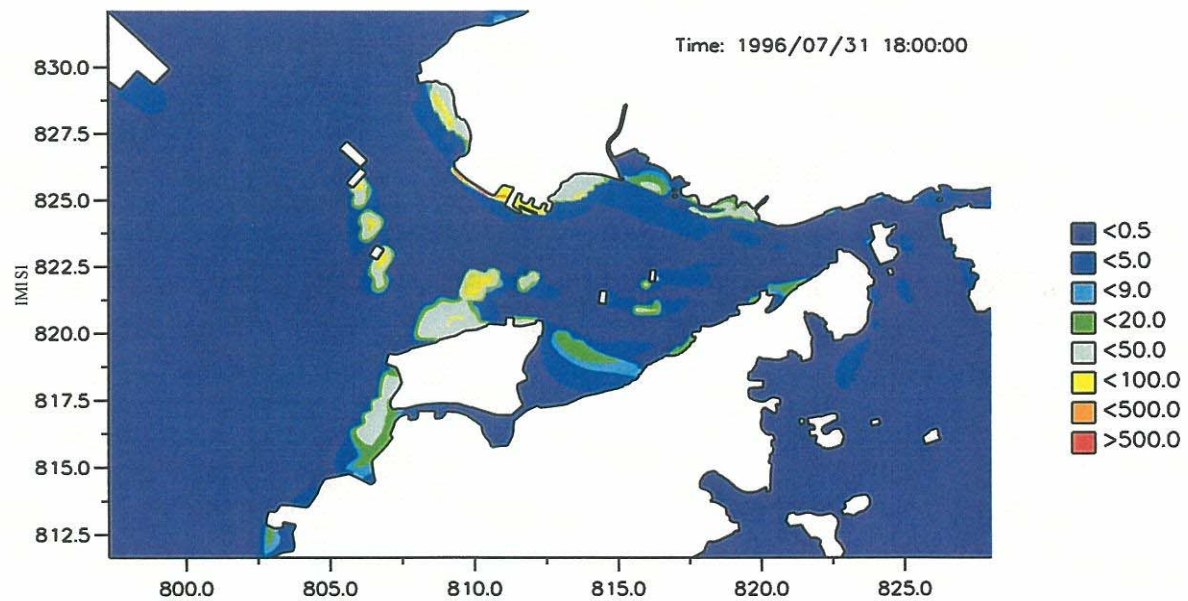
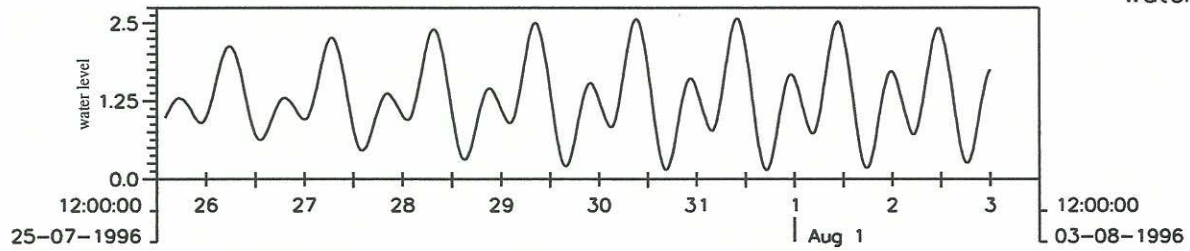
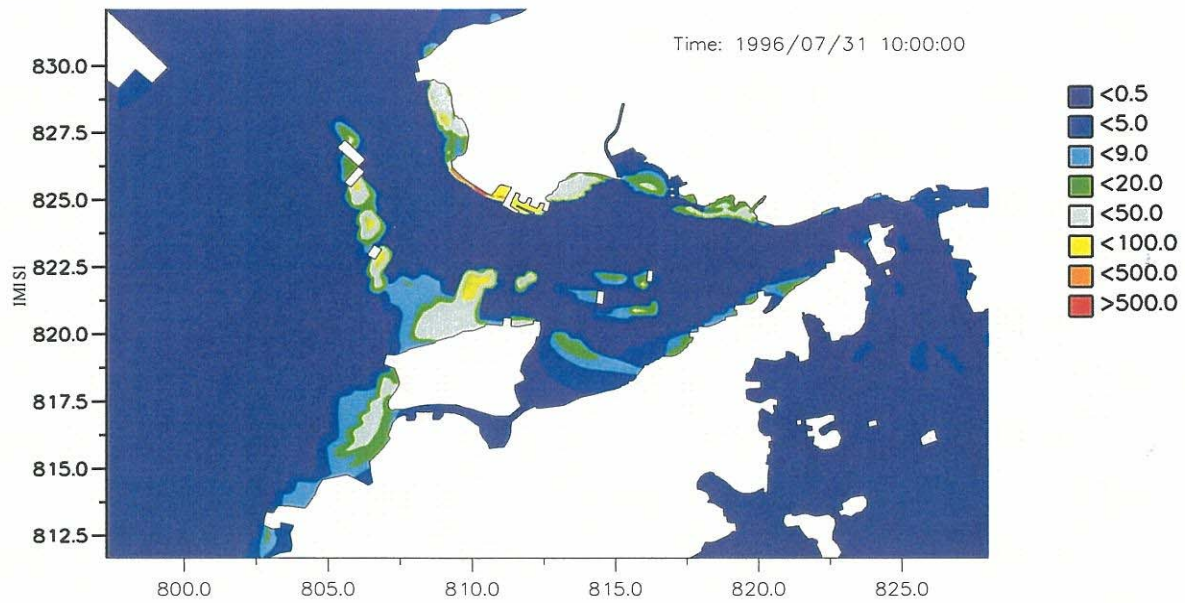
EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 5  
 upper – HW; lower – LW

Deposition – in  $g/m^2$

Trailer

Mouchel Asia Ltd

Fig. D50



EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 6  
 upper – HW; lower – LW

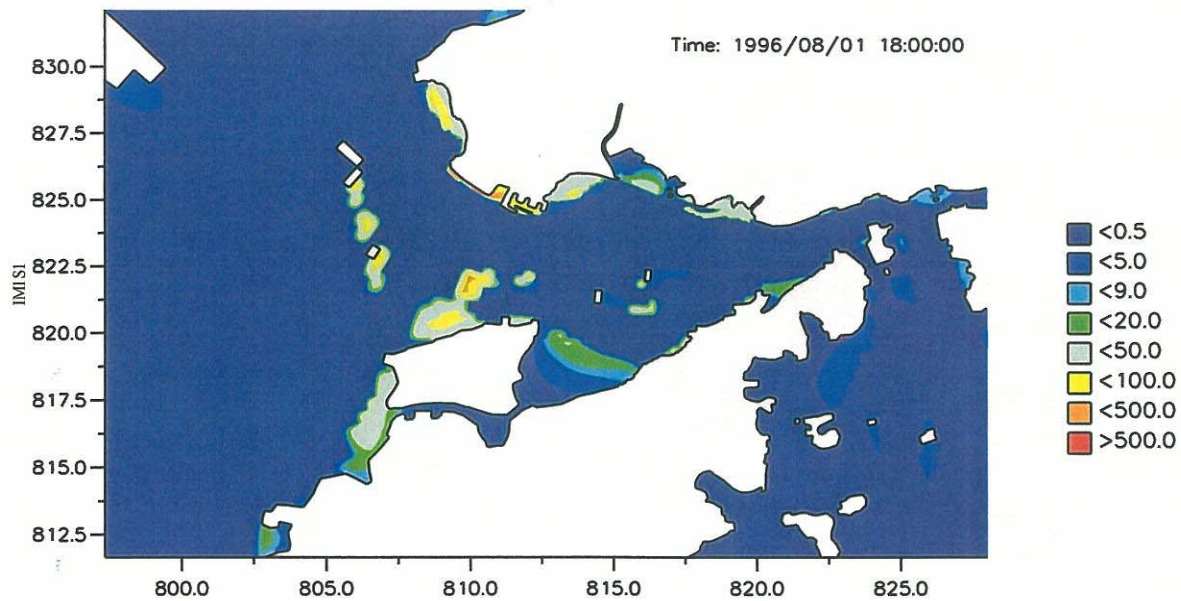
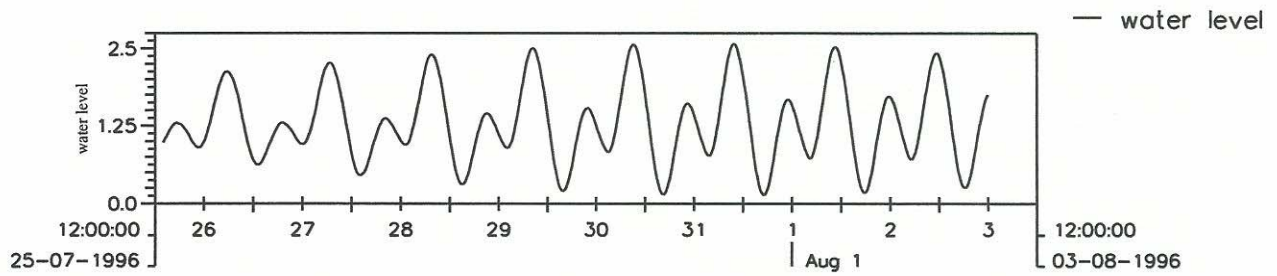
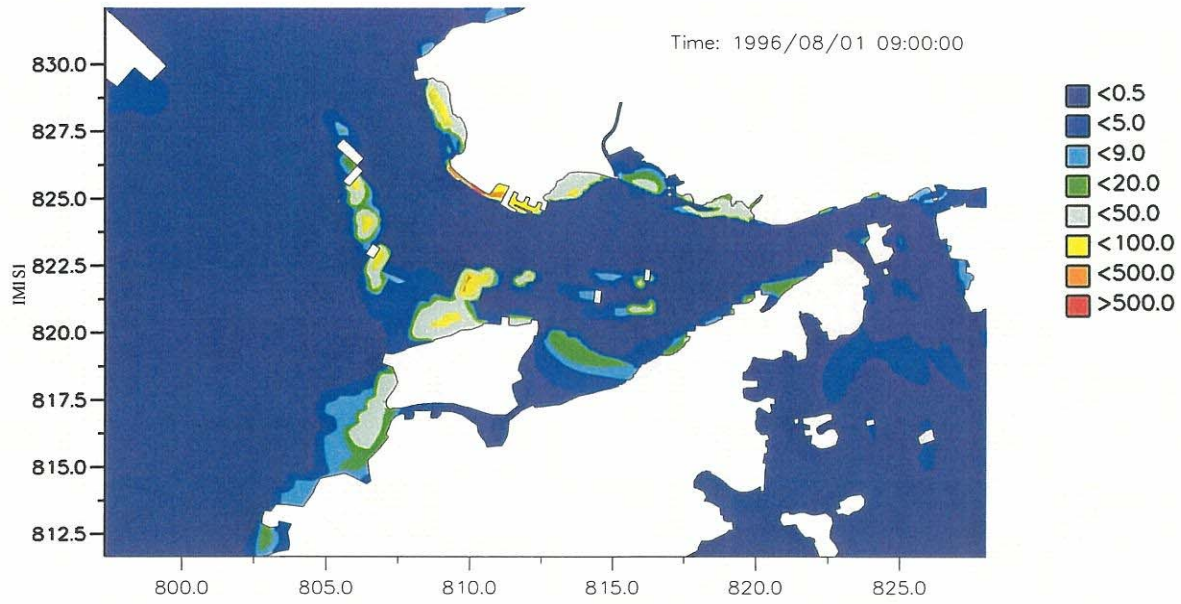
Deposition – in  $g/m^2$

Trailer

Mouchel Asia Ltd

Fig. D51





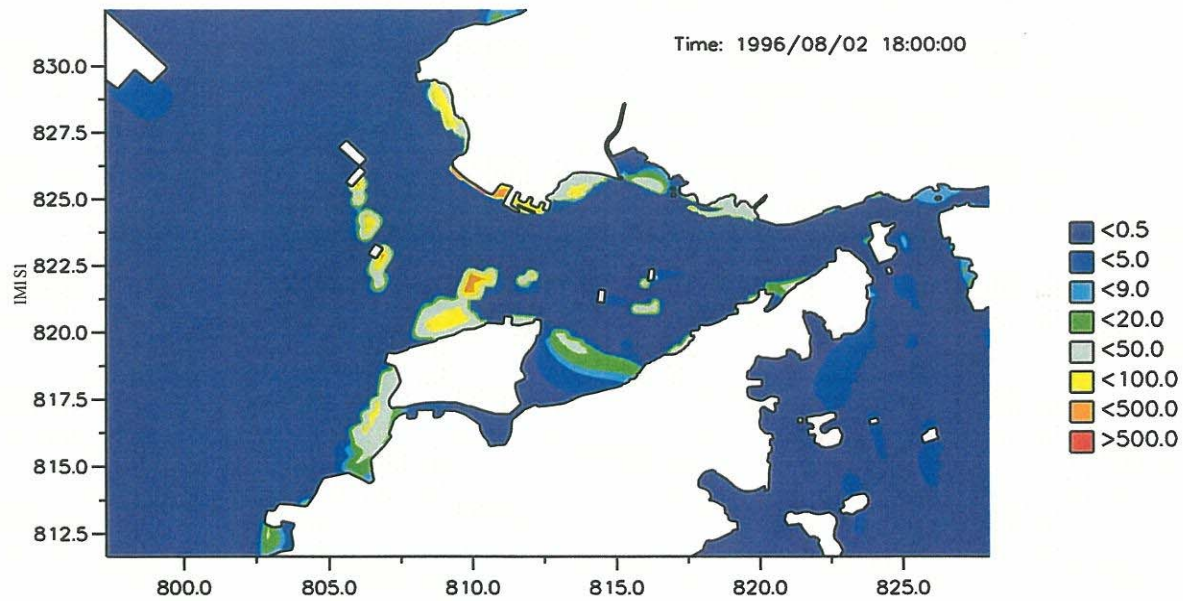
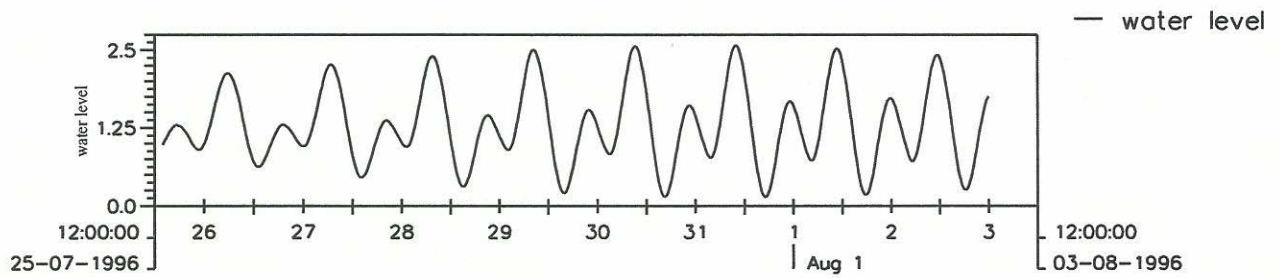
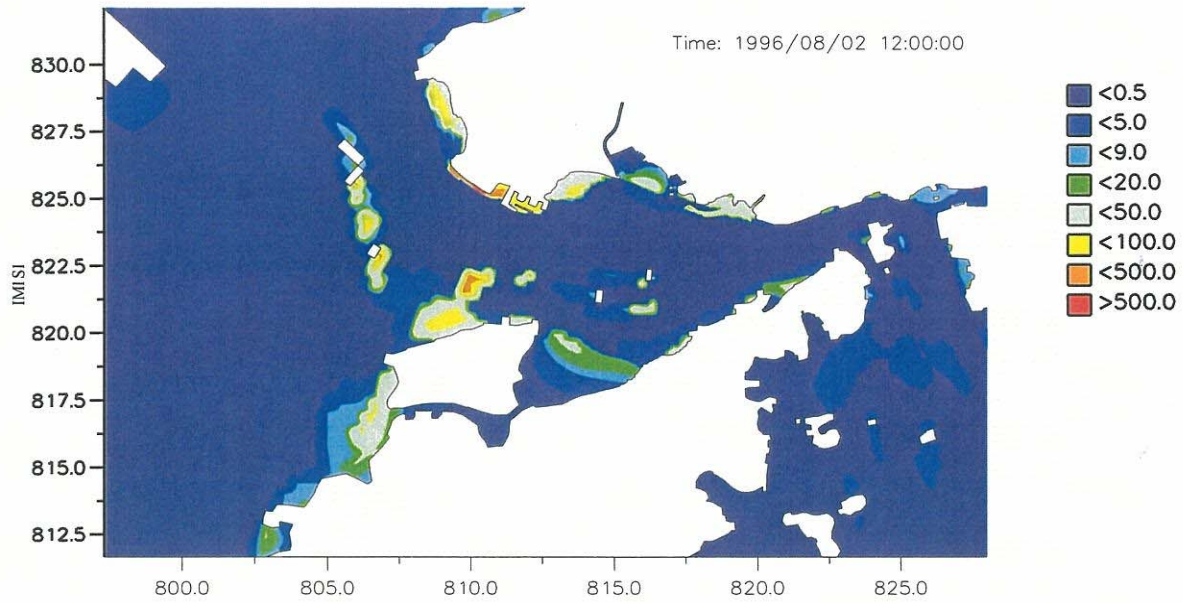
EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 7  
 upper – HW; lower – LW

Deposition – in  $g/m^2$

Trailer

Mouchel Asia Ltd

Fig. D52



EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 8  
 upper – HW; lower – LW

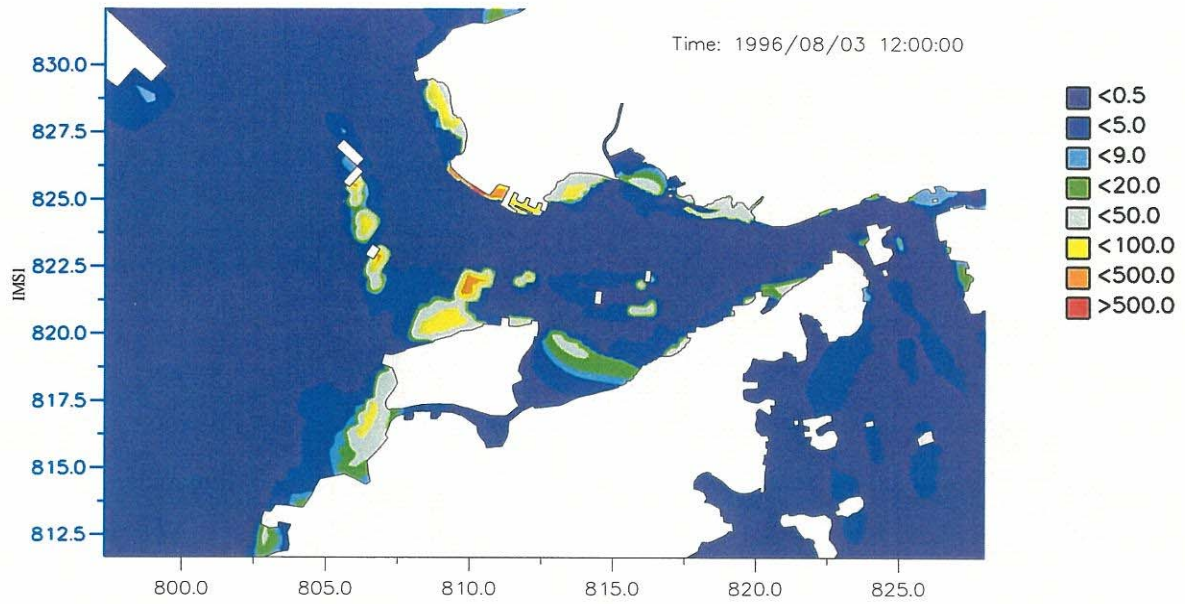
Deposition – in  $g/m^2$

Trailer

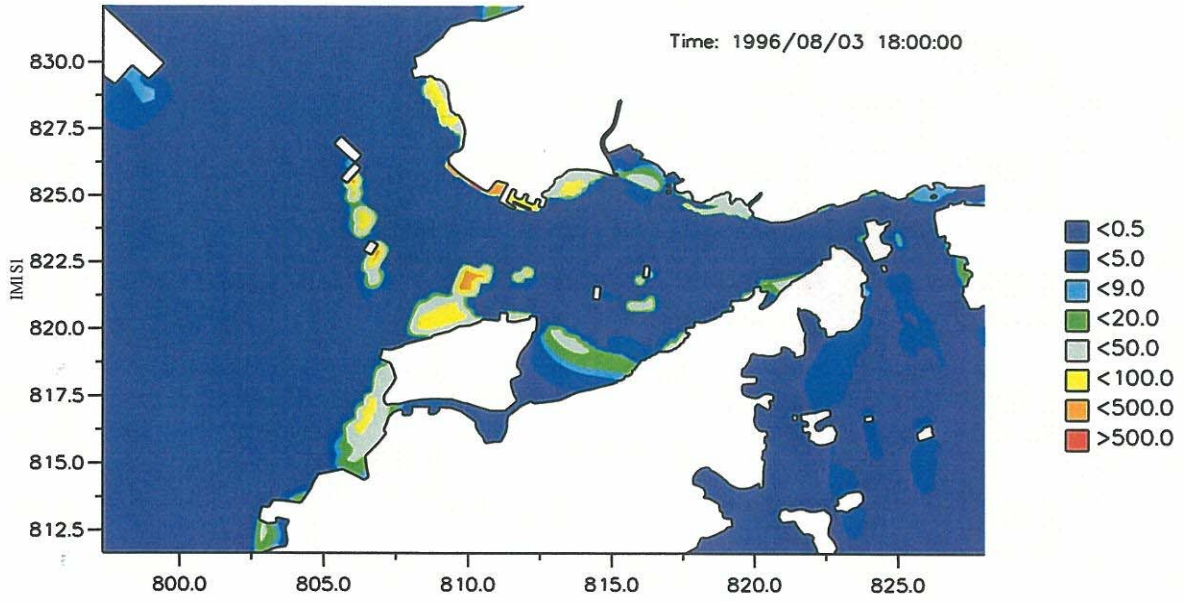
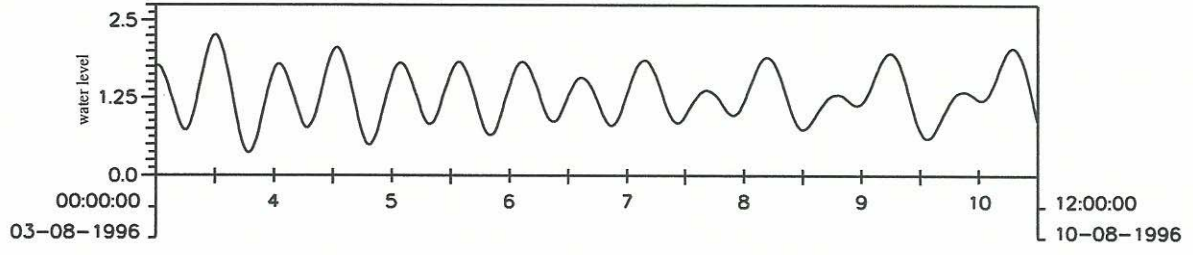
Mouchel Asia Ltd

Fig. D53





— water level - SS05 EA 01\*

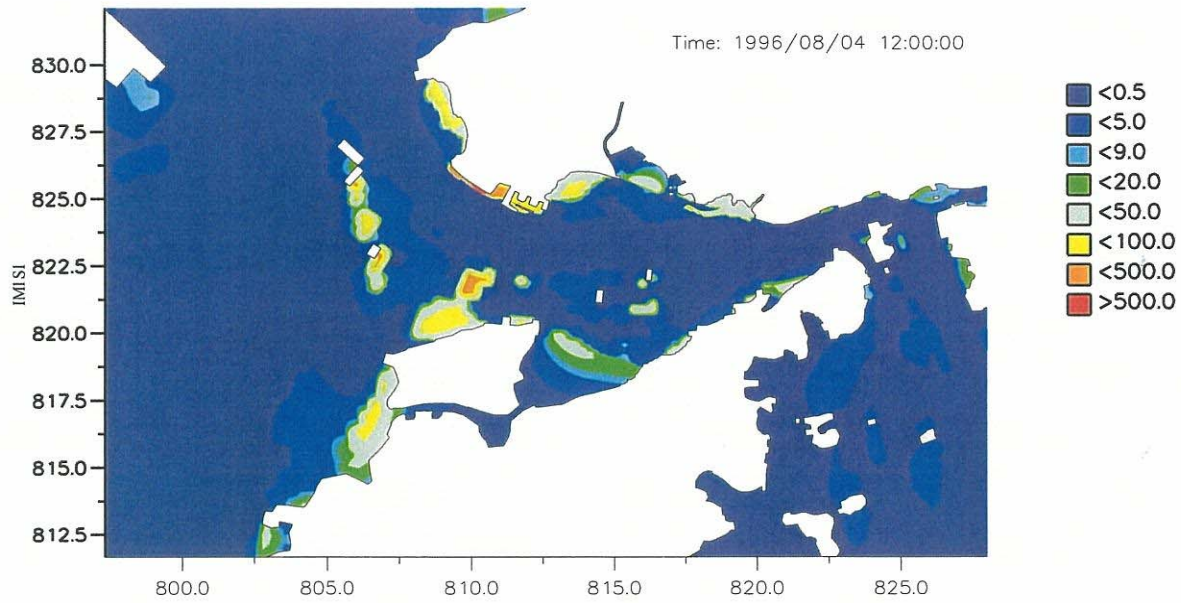


EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 9  
 upper - HW; lower - LW

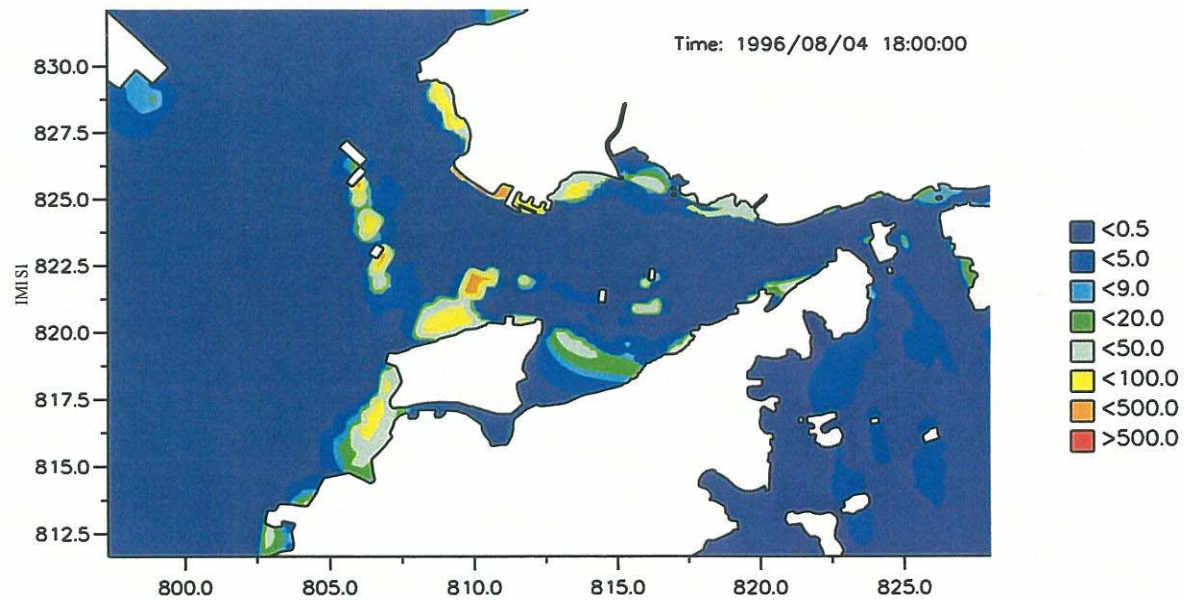
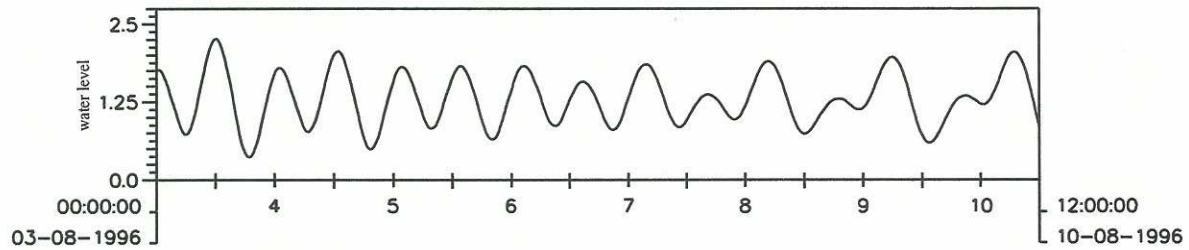
Deposition -  $g/m^2$

Mouchel Asia Ltd

Fig. D54



-- water level - SSDS EA 01\*



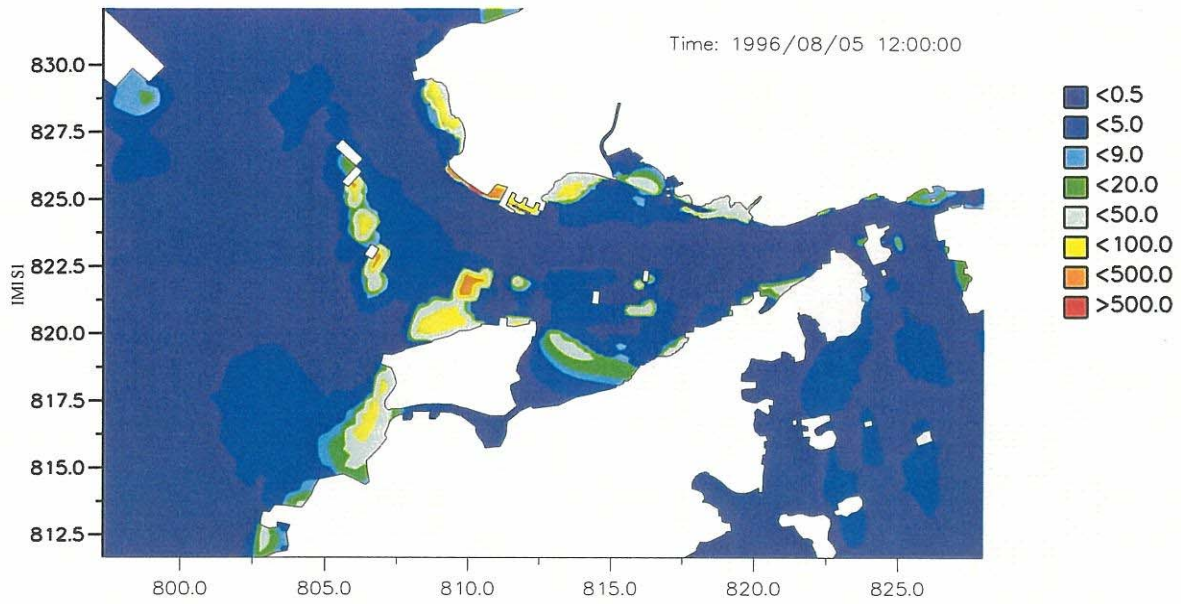
EIA for Permanent Aviation Fuel Facility  
Dry Season - Day 10  
upper - HW; lower - LW

Deposition -  $g/m^2$

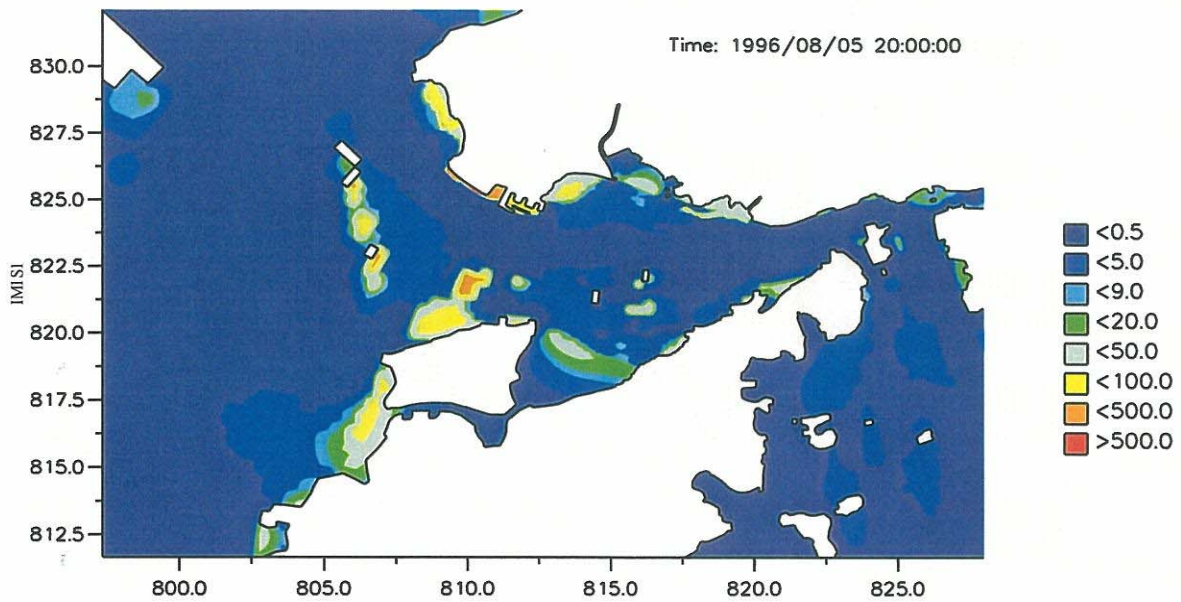
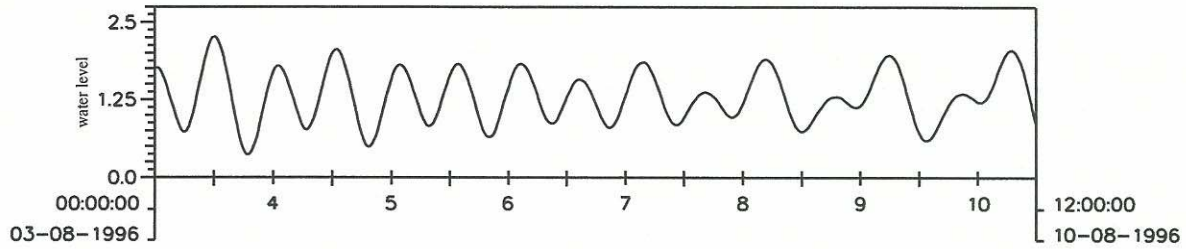
Mouchel Asia Ltd

Fig. D55





— water level - SSDS EIA 01-

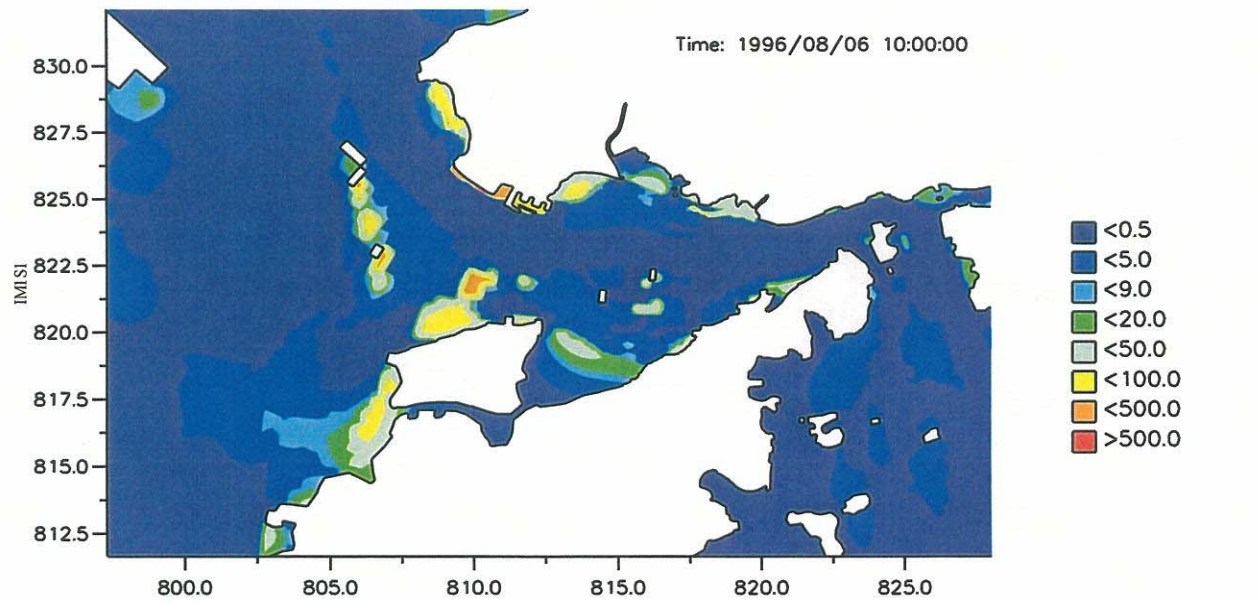
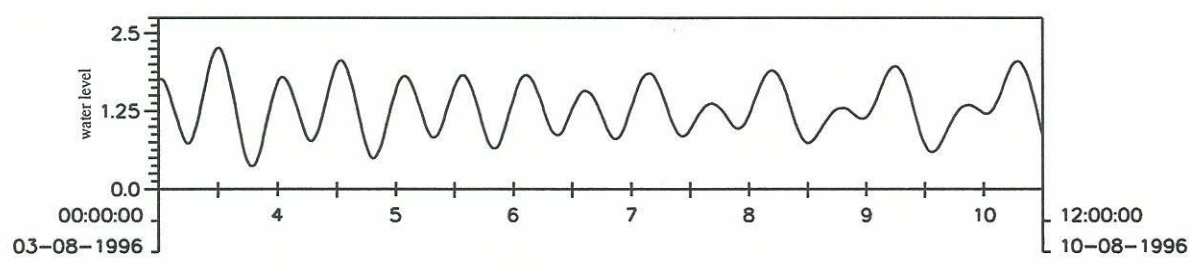
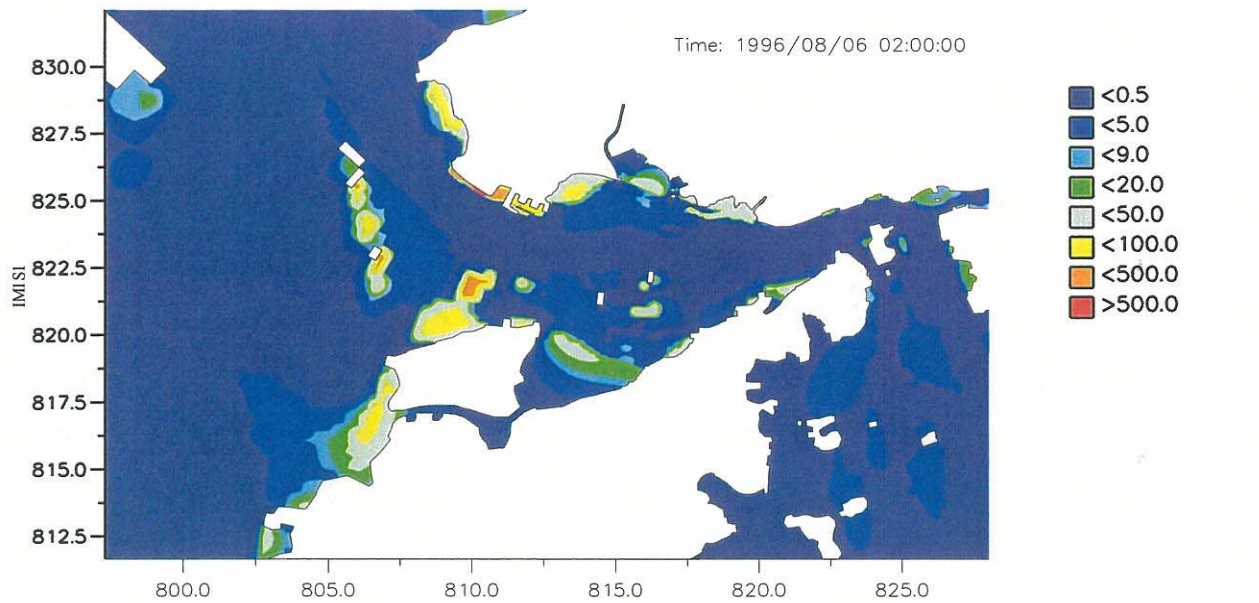


EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 11  
 upper - HW; lower - LW

Deposition -  $g/m^2$

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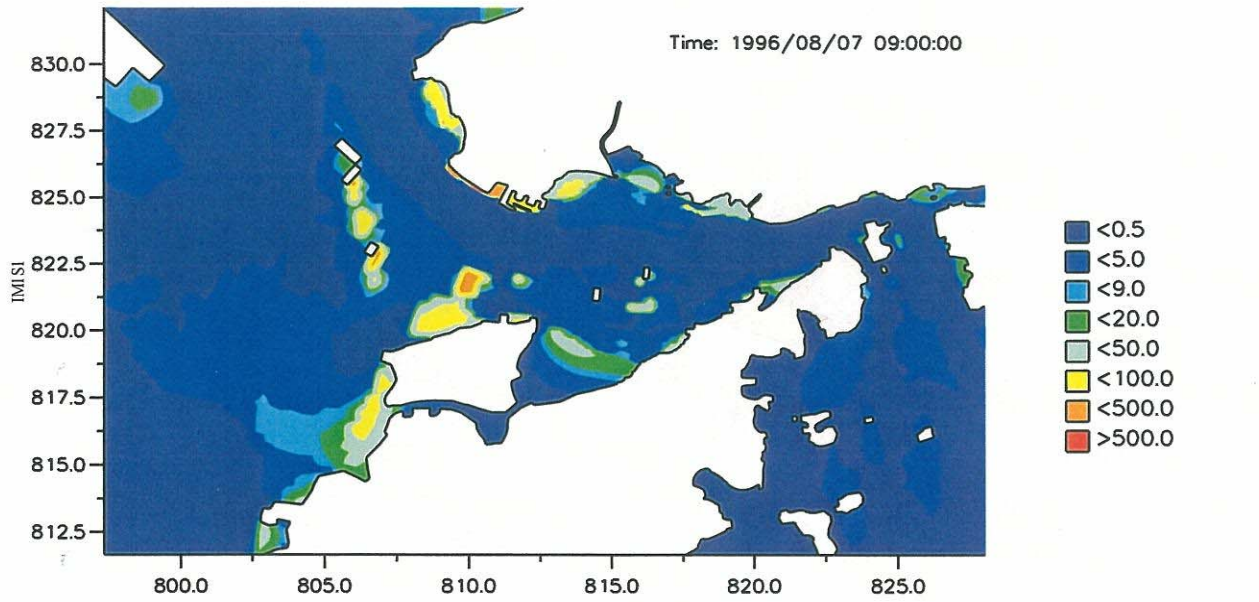
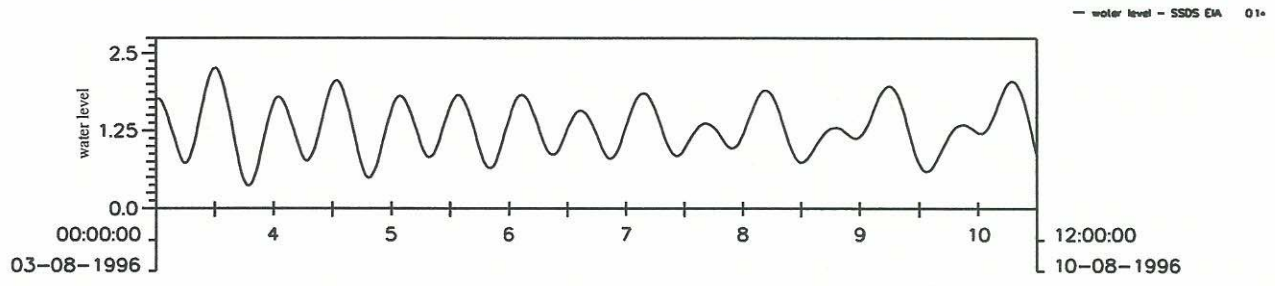
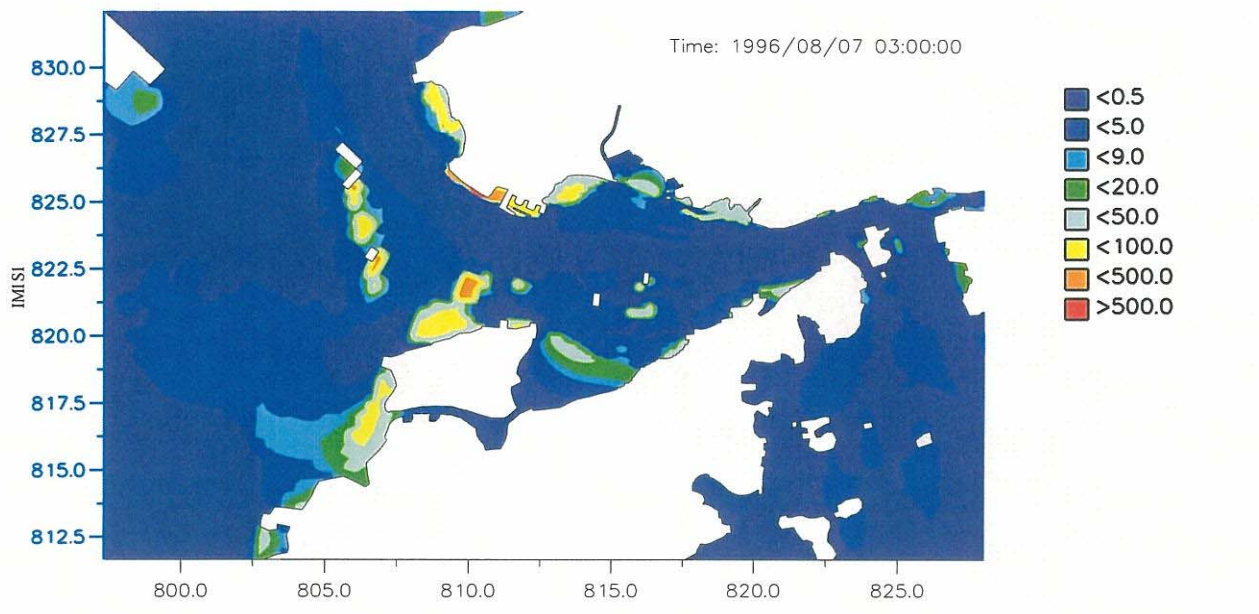
Fig. D56



EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 12  
 upper - HW; lower - LW

Deposition -  $g/m^2$



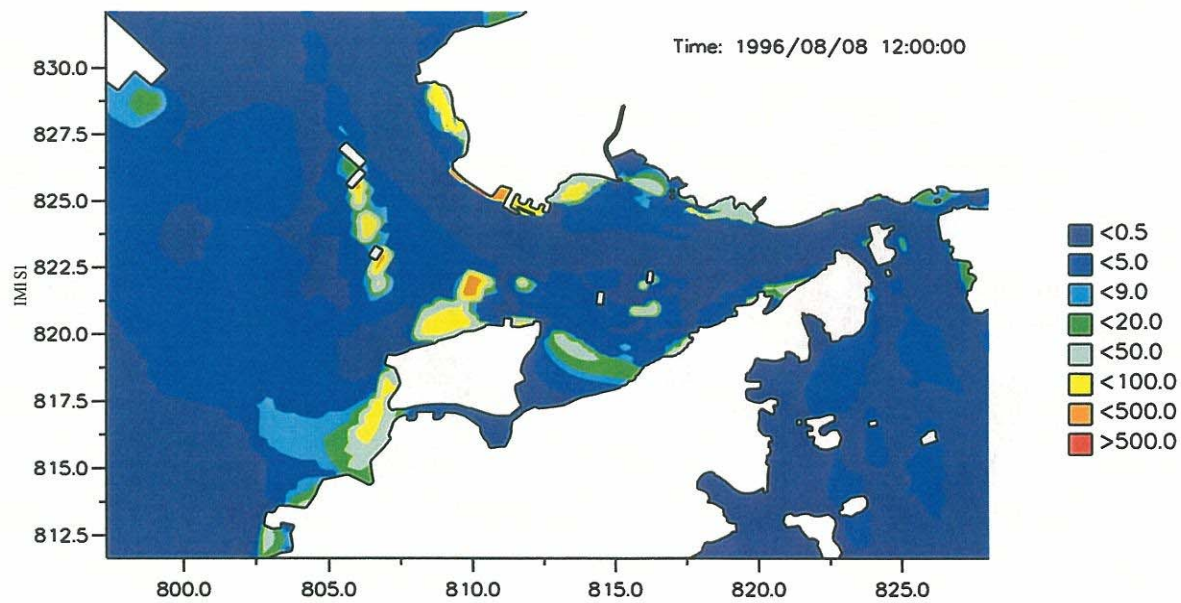
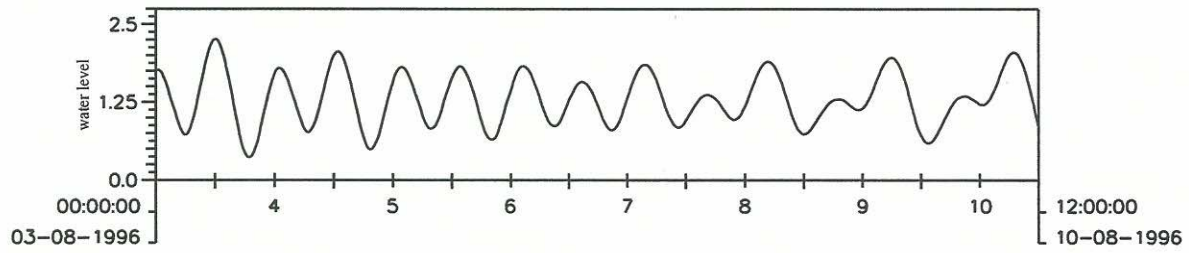
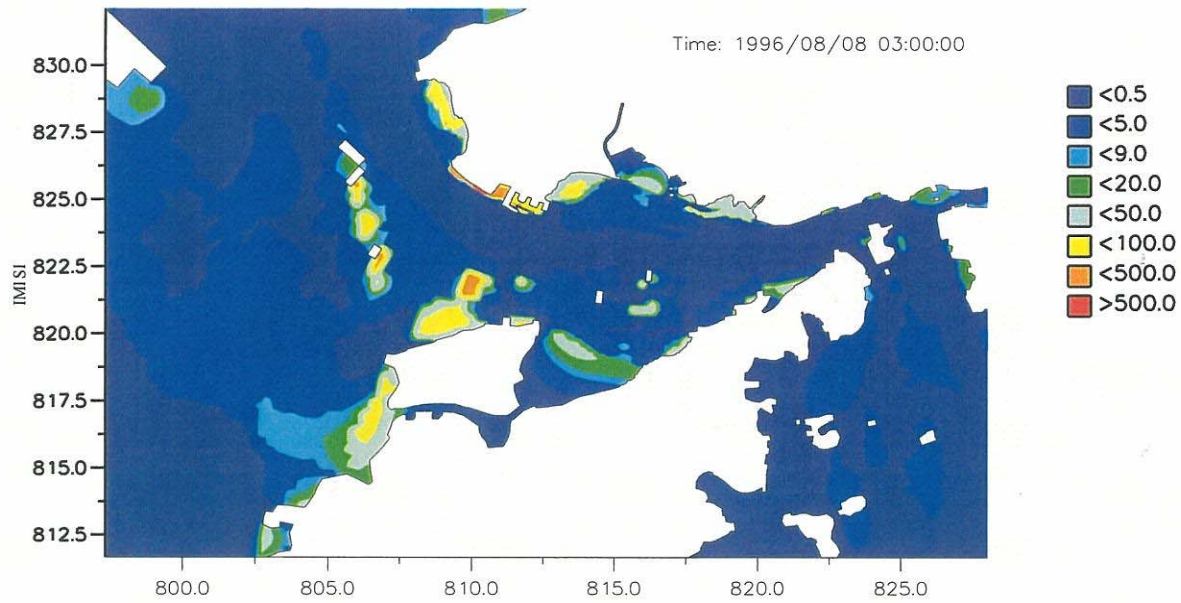


EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 13  
 upper - HW; lower - LW

Deposition -  $g/m^2$

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Fig. D58



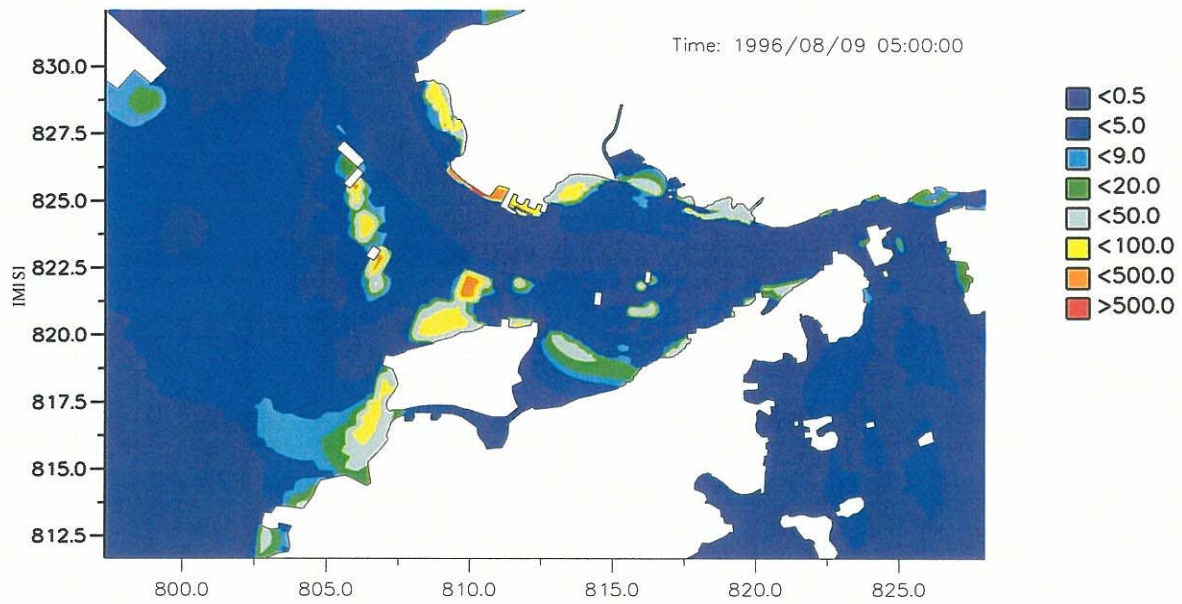
EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 14  
 upper - HW; lower - LW

Deposition -  $g/m^2$

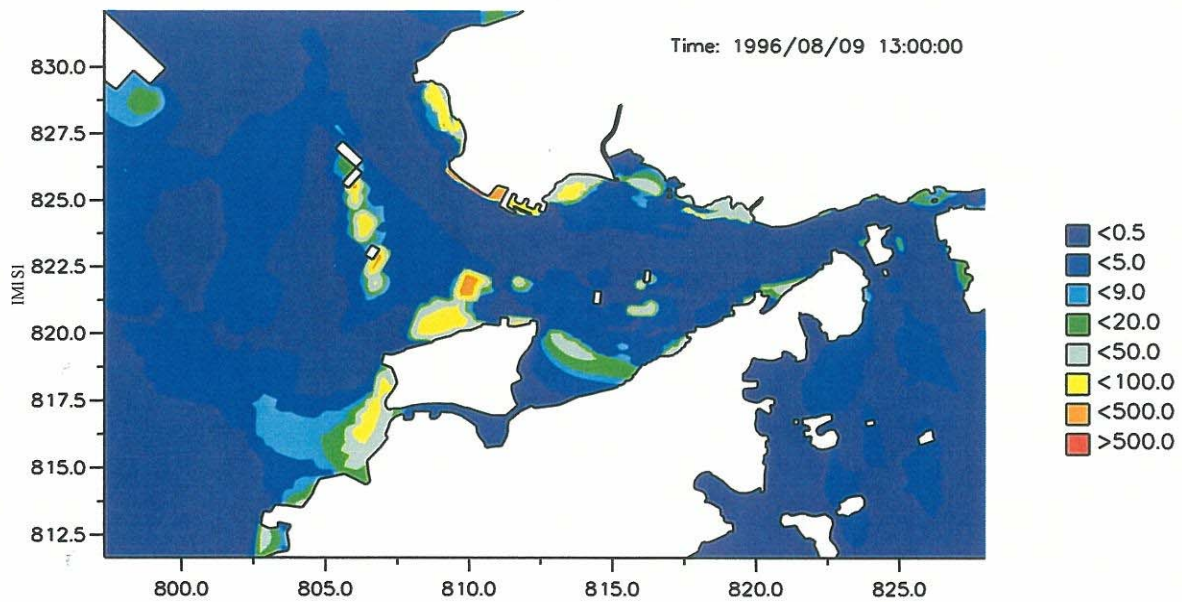
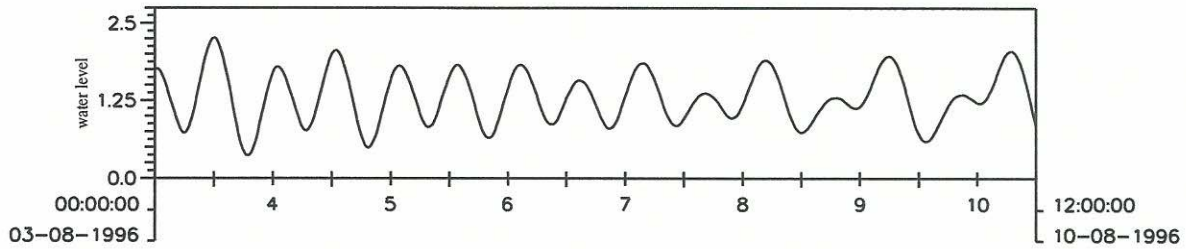
Mouchel Asia Ltd

Fig. D59





-- water level - SSOS EIA 01-



EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 15  
 upper - HW; lower - LW meters per day

Deposition -  $g/m^2$

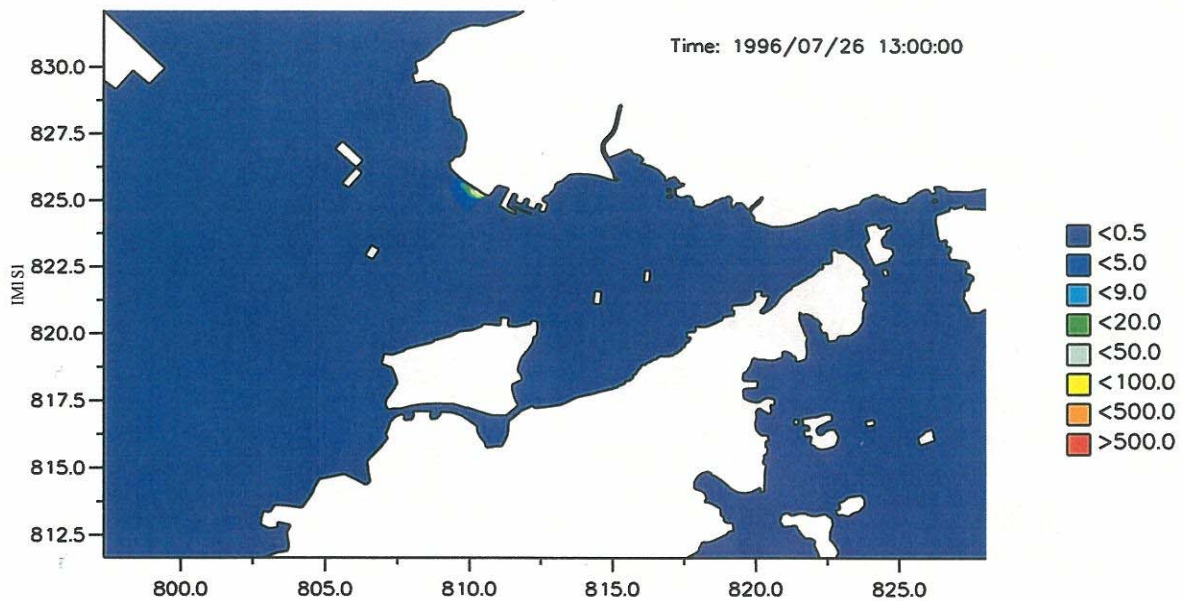
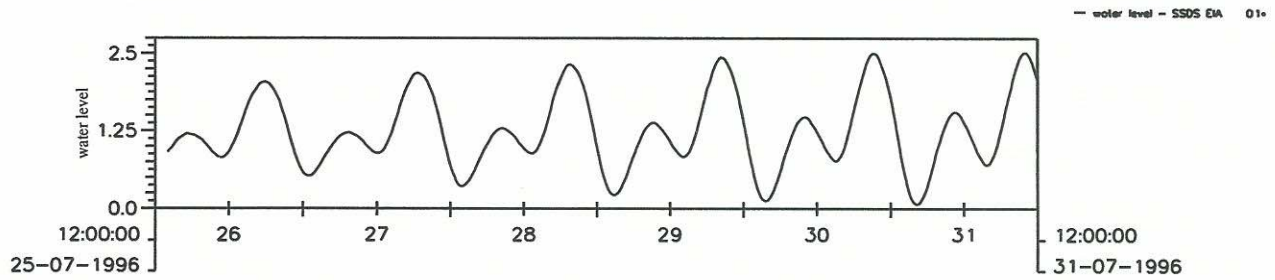
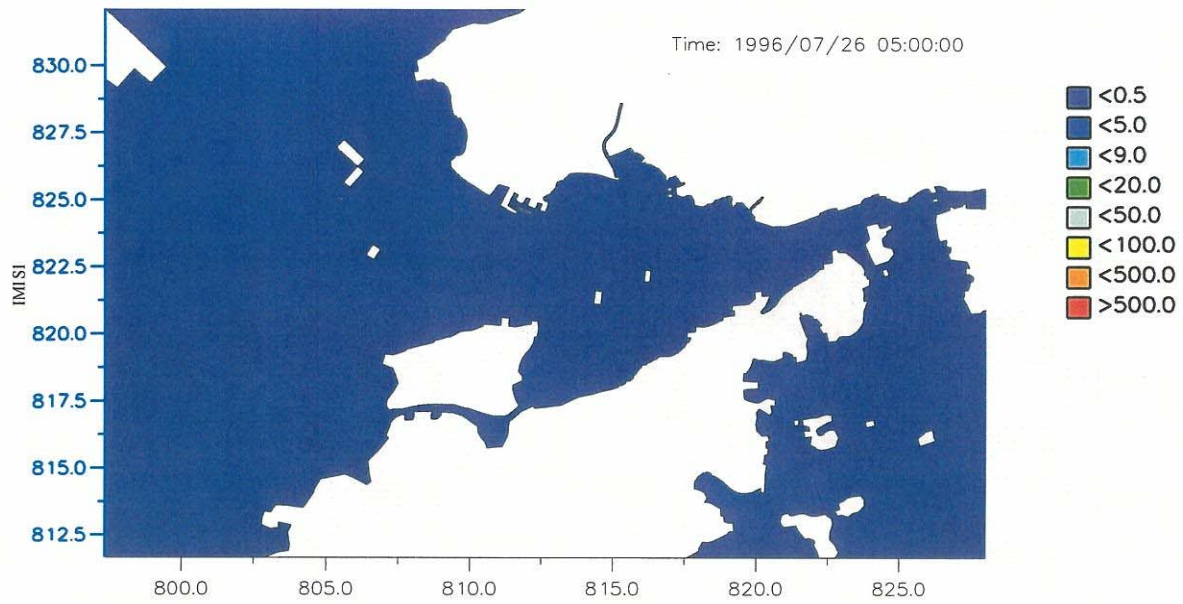
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Fig. D60



**Wet Season**

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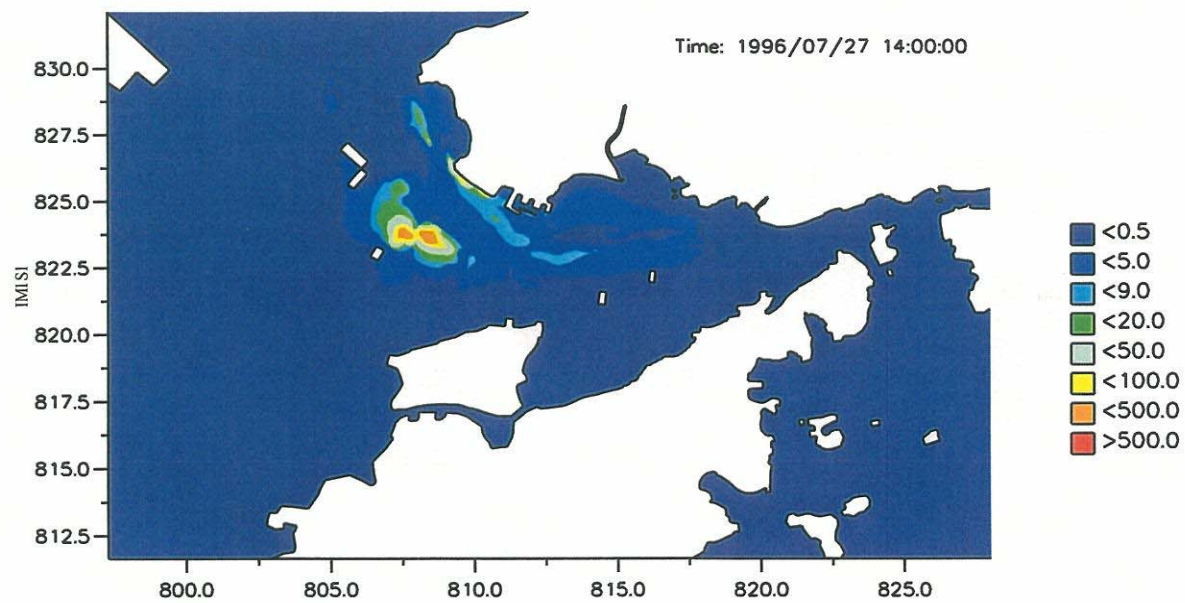
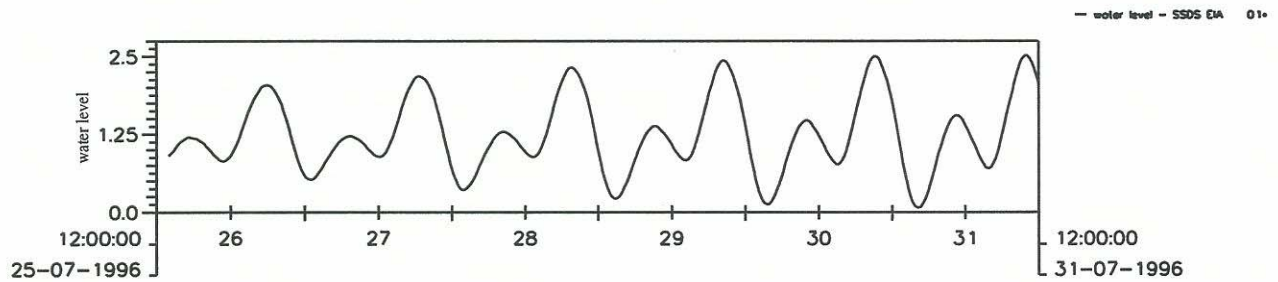
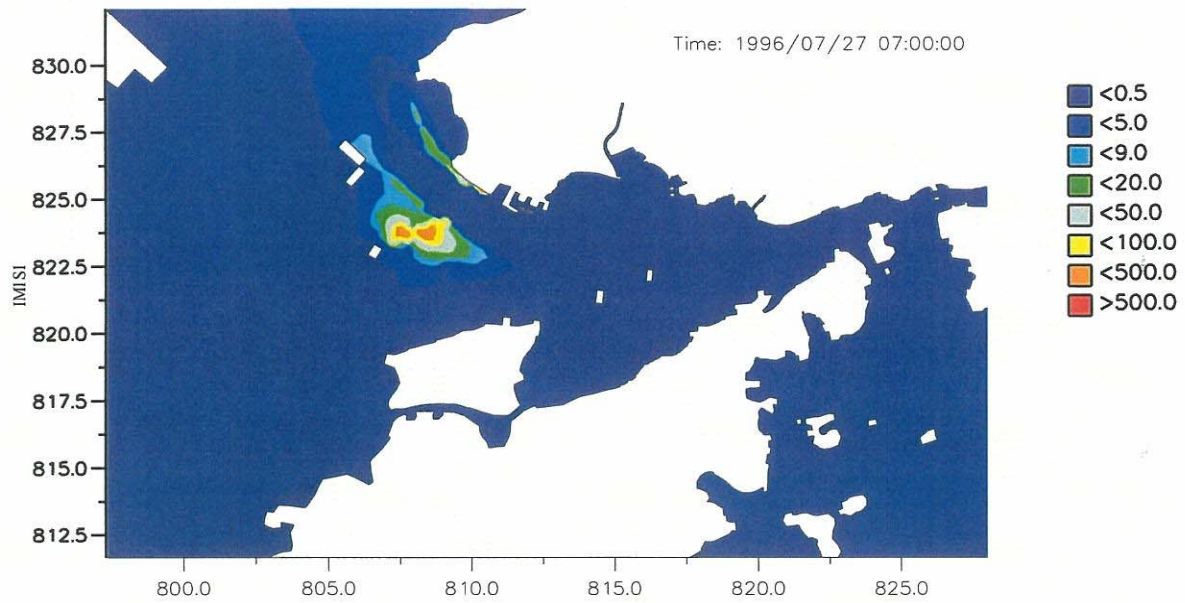
EIA for Permanent Aviation Fuel Facility  
Wet Season - Day 1  
upper - HW; lower - LW

Deposition -  $g/m^2$

Trailer

Mouchel Asia Ltd

Fig. W46



EIA for Permanent Aviation Fuel Facility  
Wet Season - Day 2  
upper - HW; lower - LW

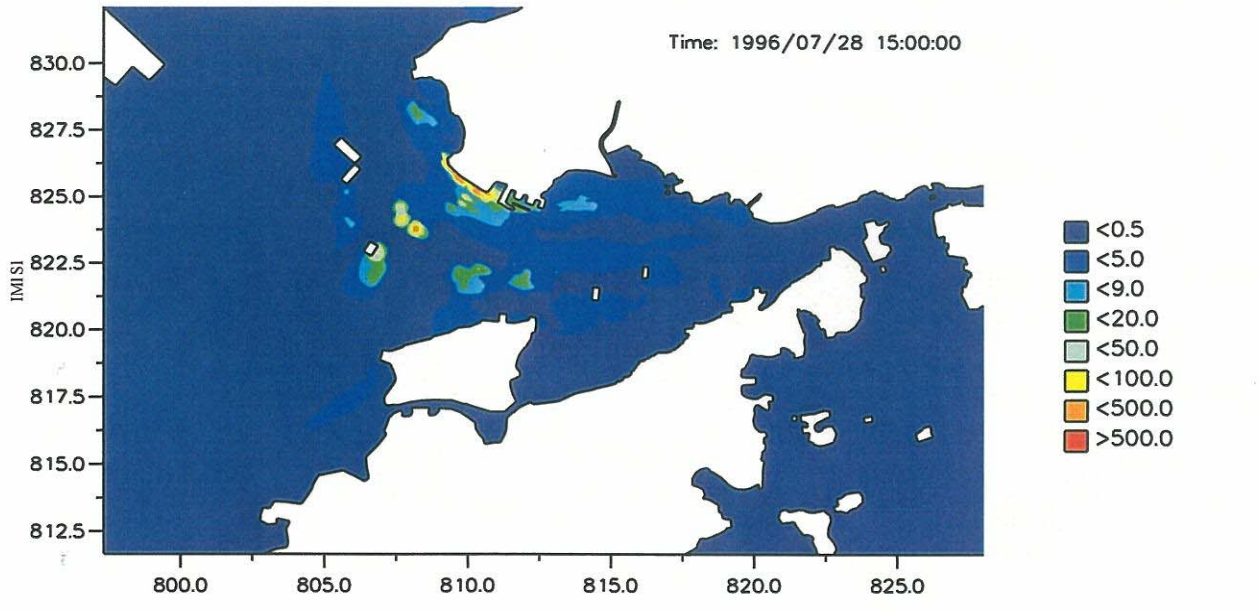
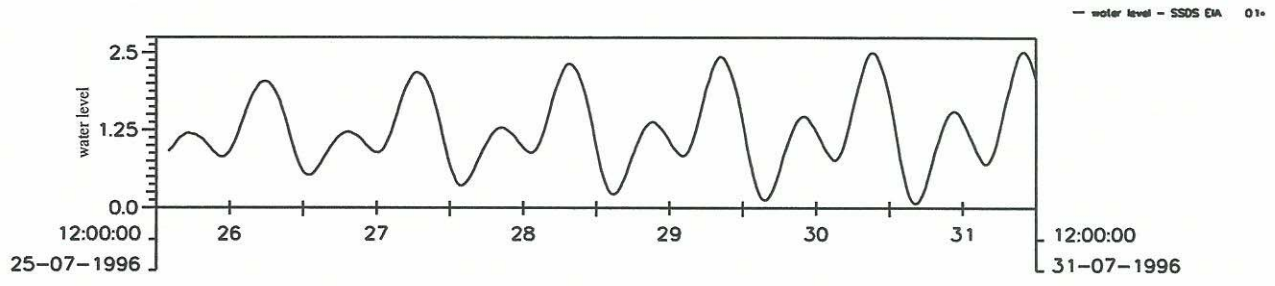
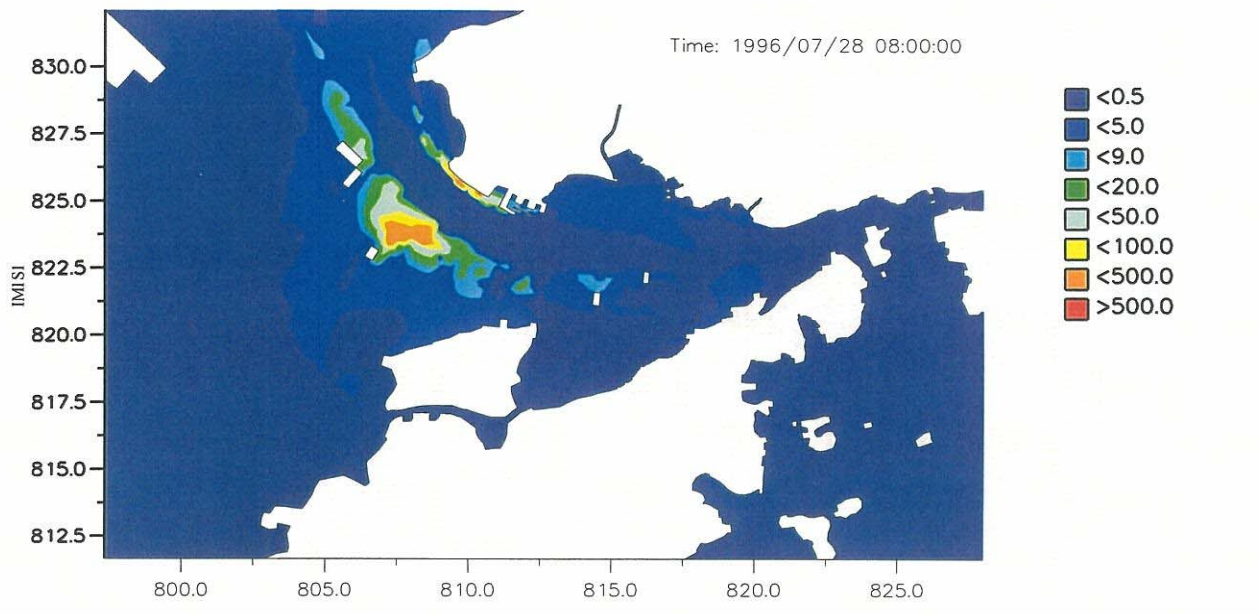
Deposition -  $g/m^2$

Trailer

Mouchel Asia Ltd

Fig. W47



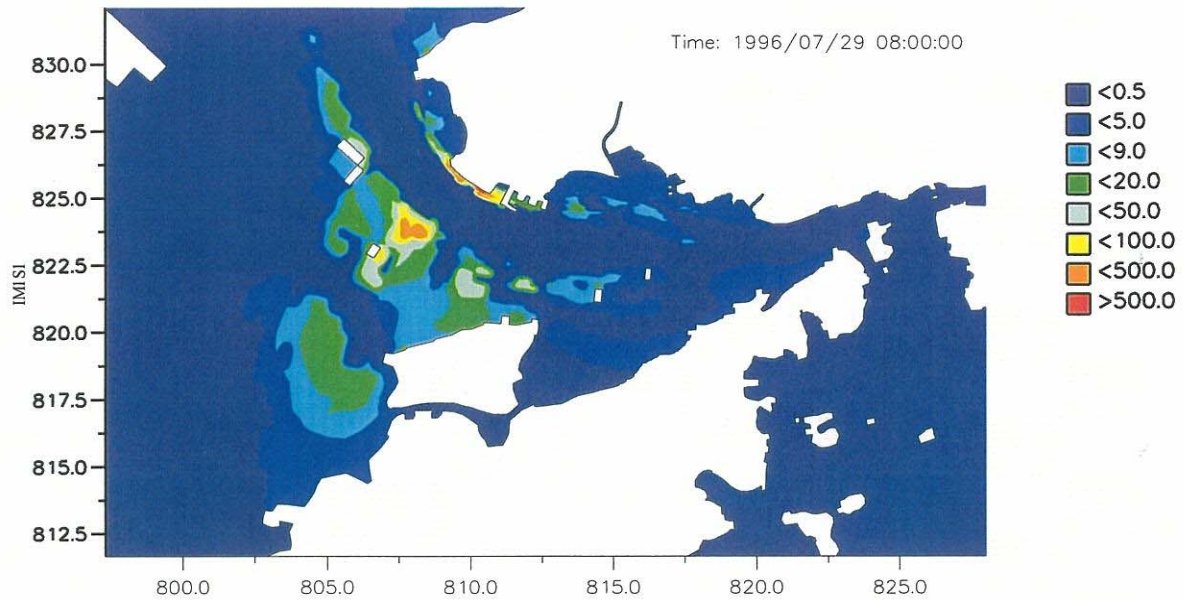


EIA for Permanent Aviation Fuel Facility  
 Wet Season - Day 3  
 upper - HW; lower - LW

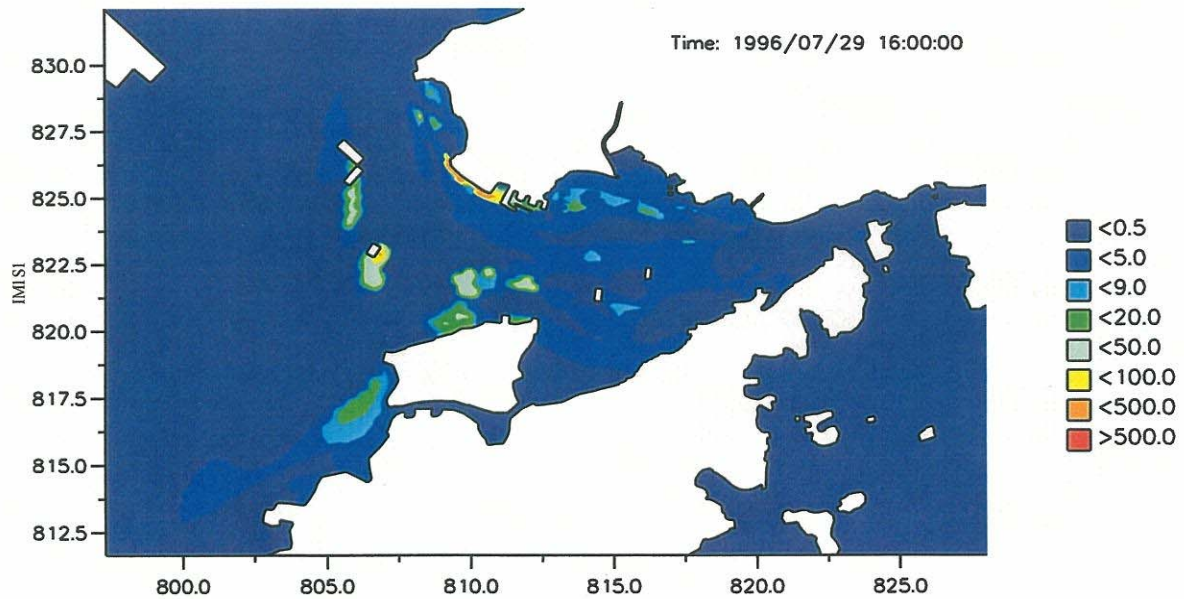
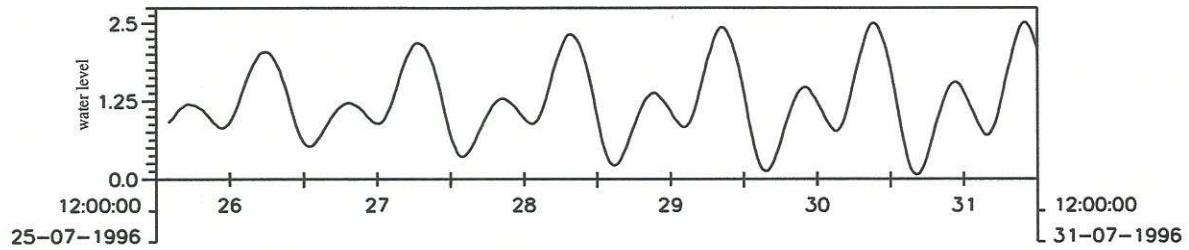
Deposition -  $g/m^2$   
 Trailer

Mouchel Asia Ltd

Fig. W48



— water level - SSDS EIA 01\*



EIA for Permanent Aviation Fuel Facility  
Wet Season - Day 4  
upper - HW; lower - LW

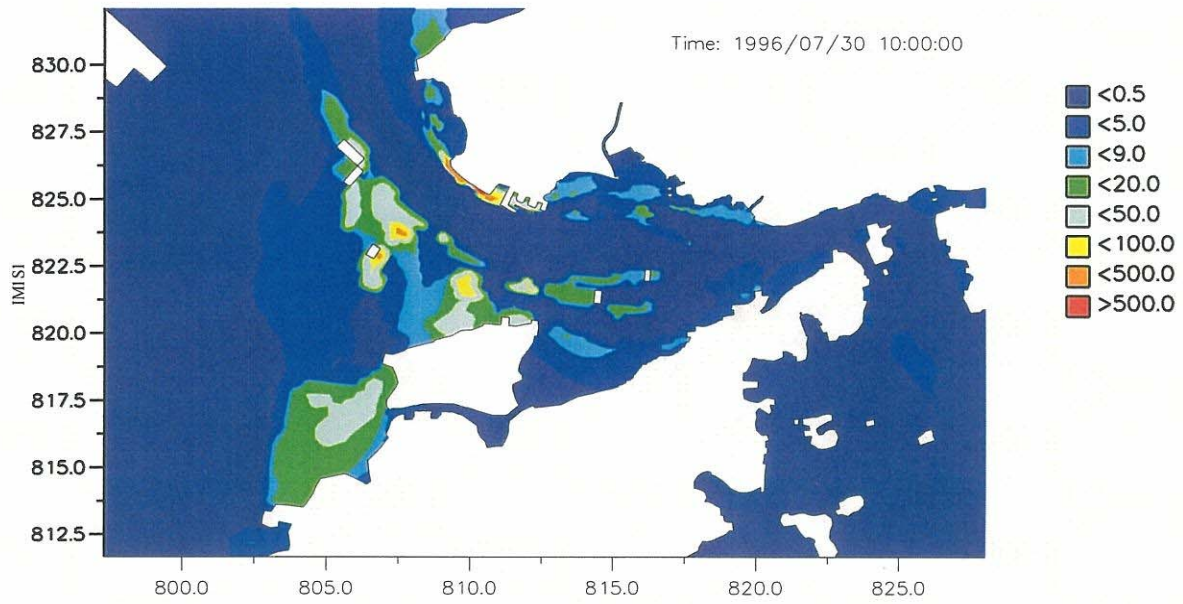
Deposition -  $g/m^2$

Trailer

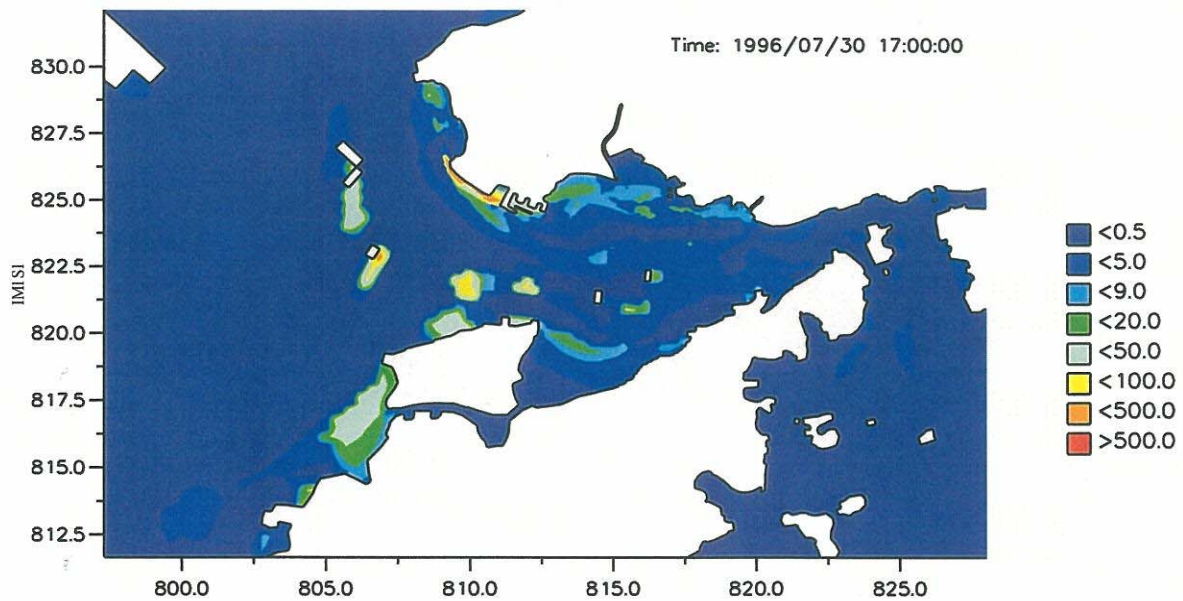
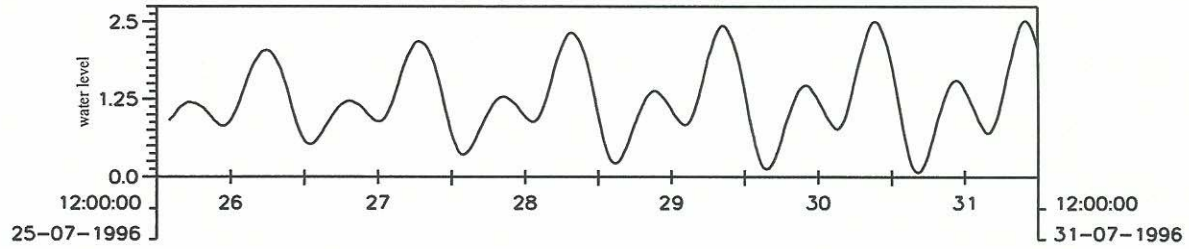
Mouchel Asia Ltd

Fig. W49





— water level — SSOS EIA 01—



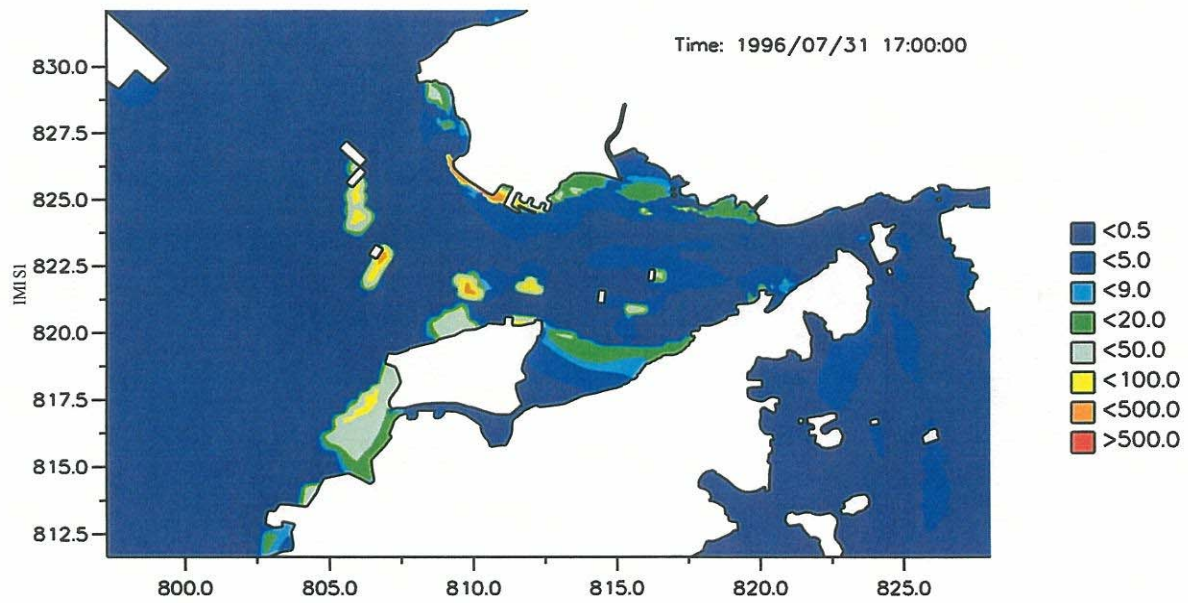
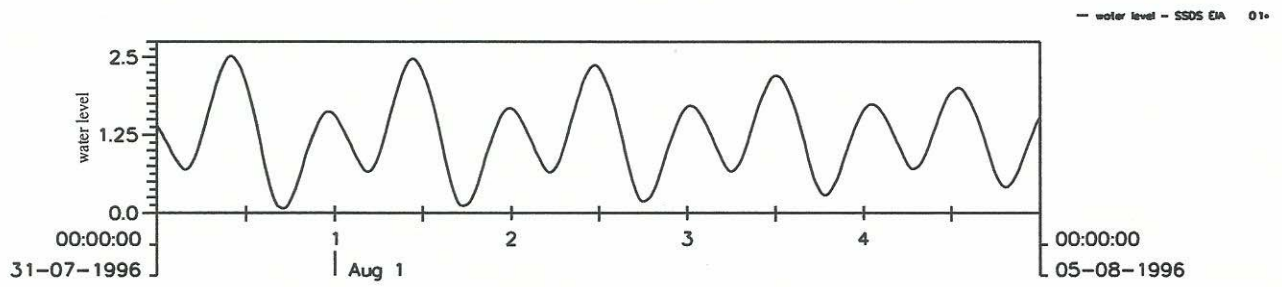
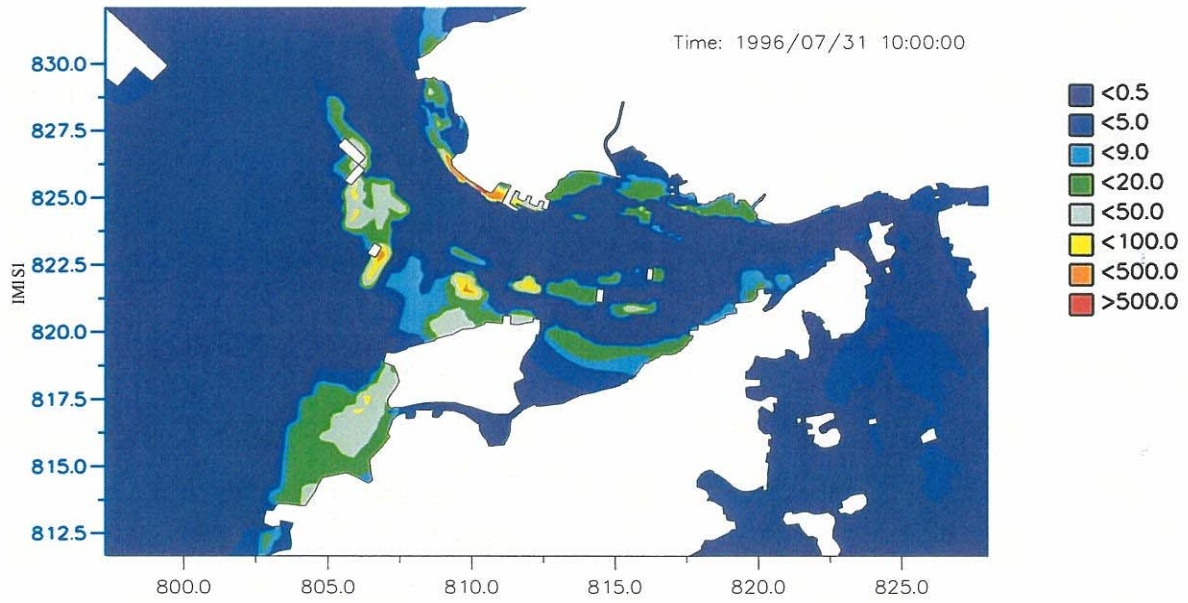
EIA for Permanent Aviation Fuel Facility  
Wet Season - Day 5  
upper - HW; lower - LW

Deposition -  $g/m^2$

Trailer

Mouchel Asia Ltd

Fig. W50



EA for Permanent Aviation Fuel Facility  
Wet Season - Day 6  
upper - HW; lower - LW

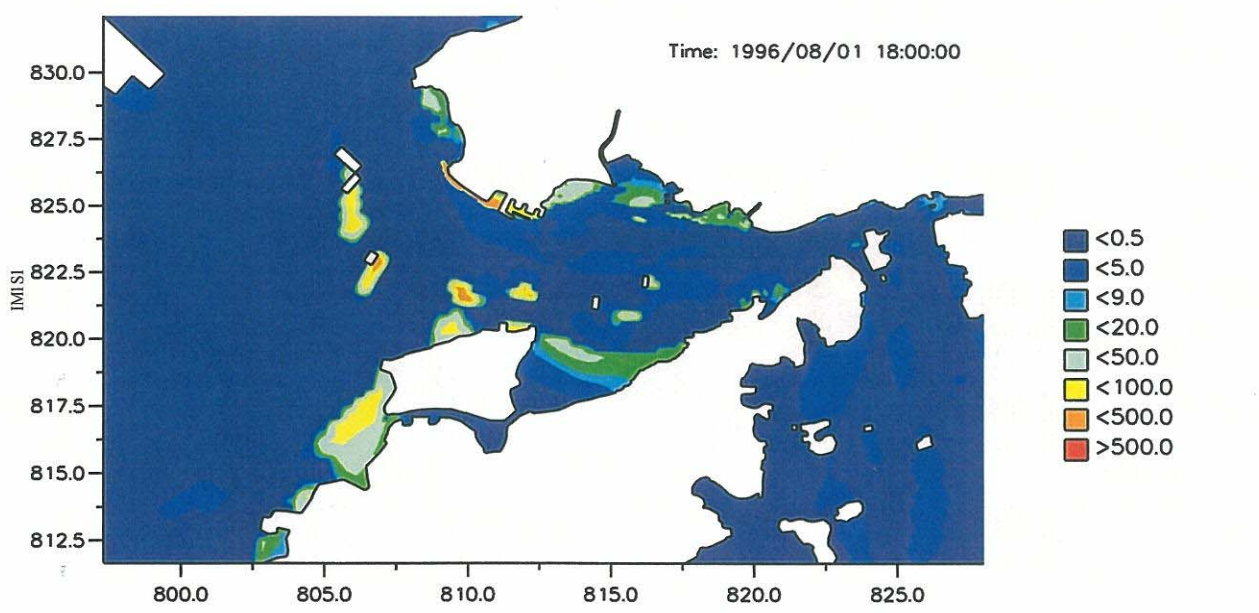
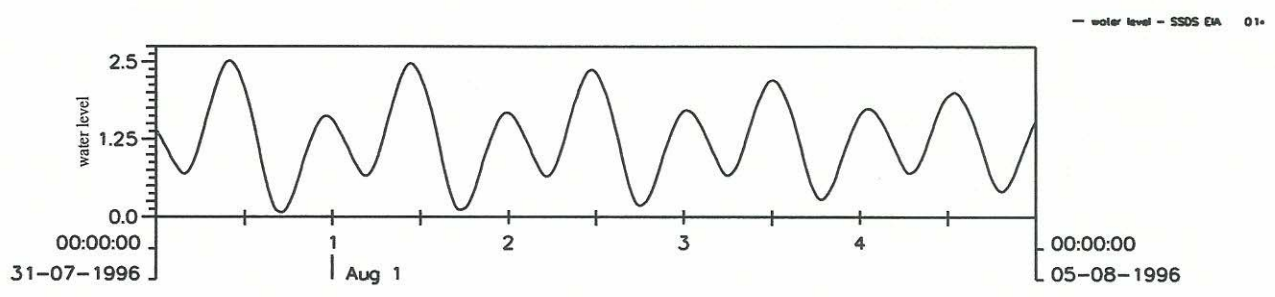
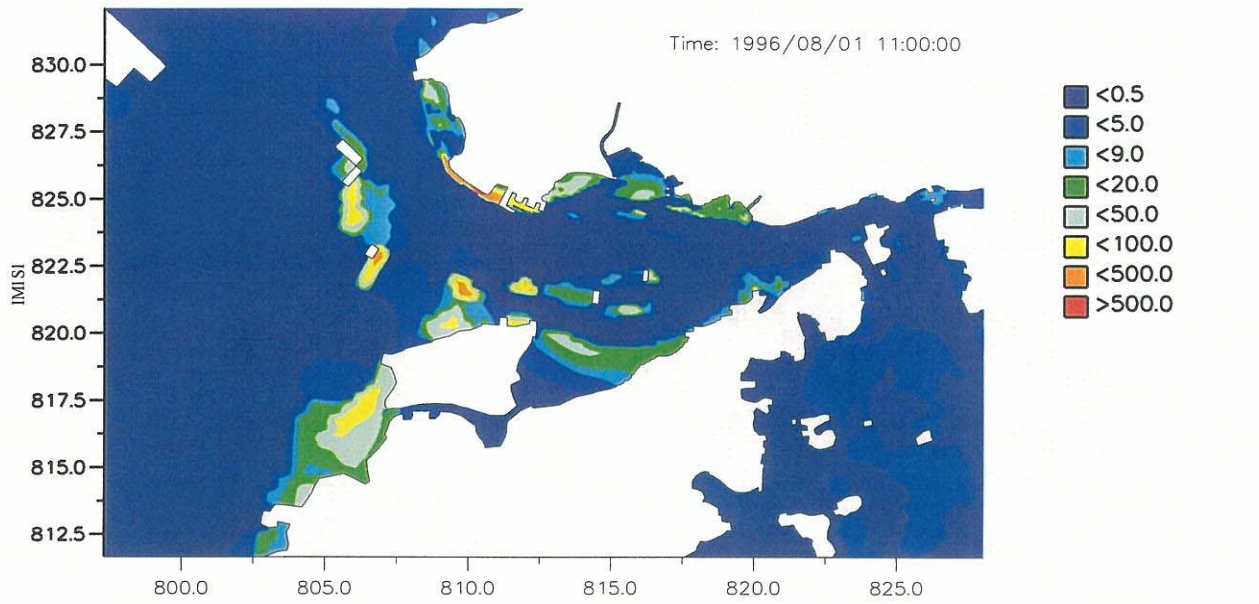
Deposition -  $g/m^2$

Trailer

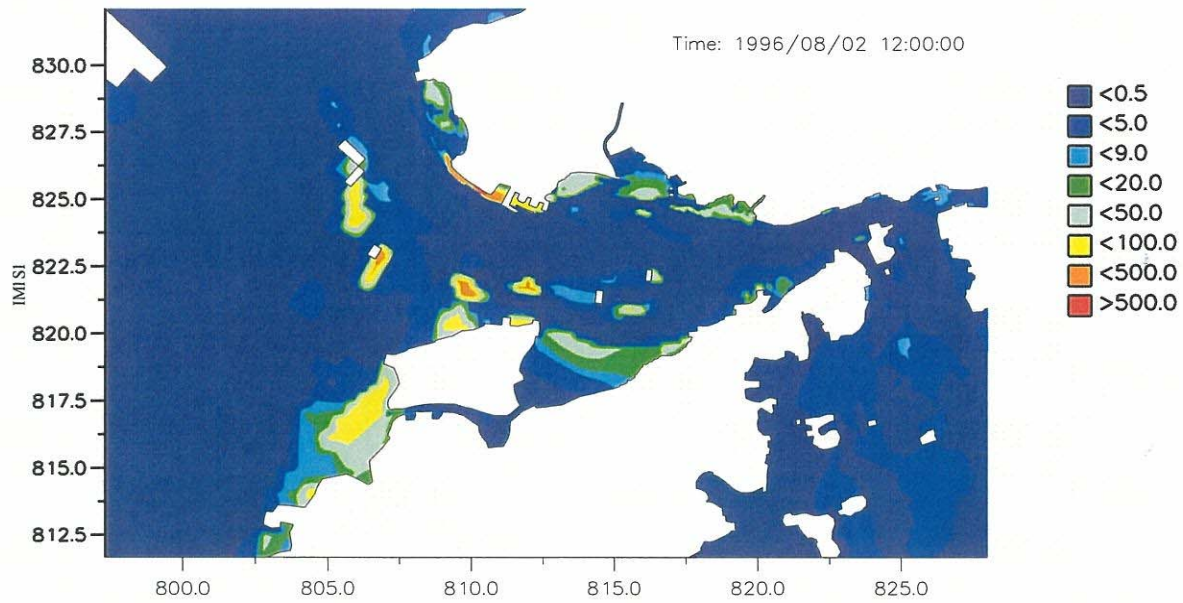
Mouchel Asia Ltd

Fig. W51

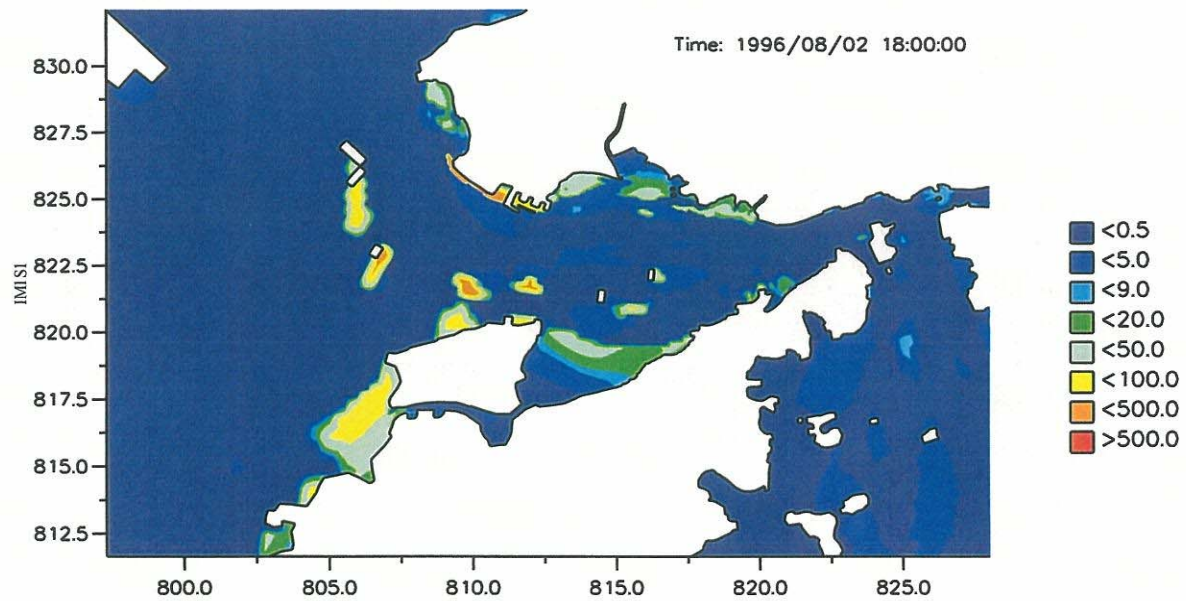
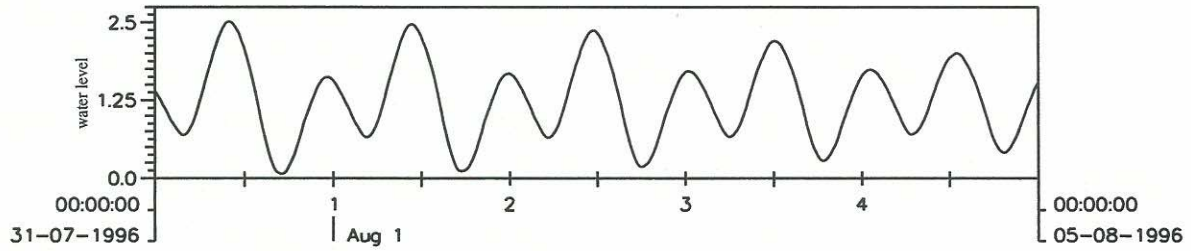




EA for Permanent Aviation Fuel Facility Wet Season - Day 7 upper - HW; lower - LW	Deposition - $g/m^2$
	Trailer
Mouchel Asia Ltd	Fig. W52



— water level - SSSS EA 01+



EA for Permanent Aviation Fuel Facility  
Wet Season - Day 8  
upper - HW; lower - LW

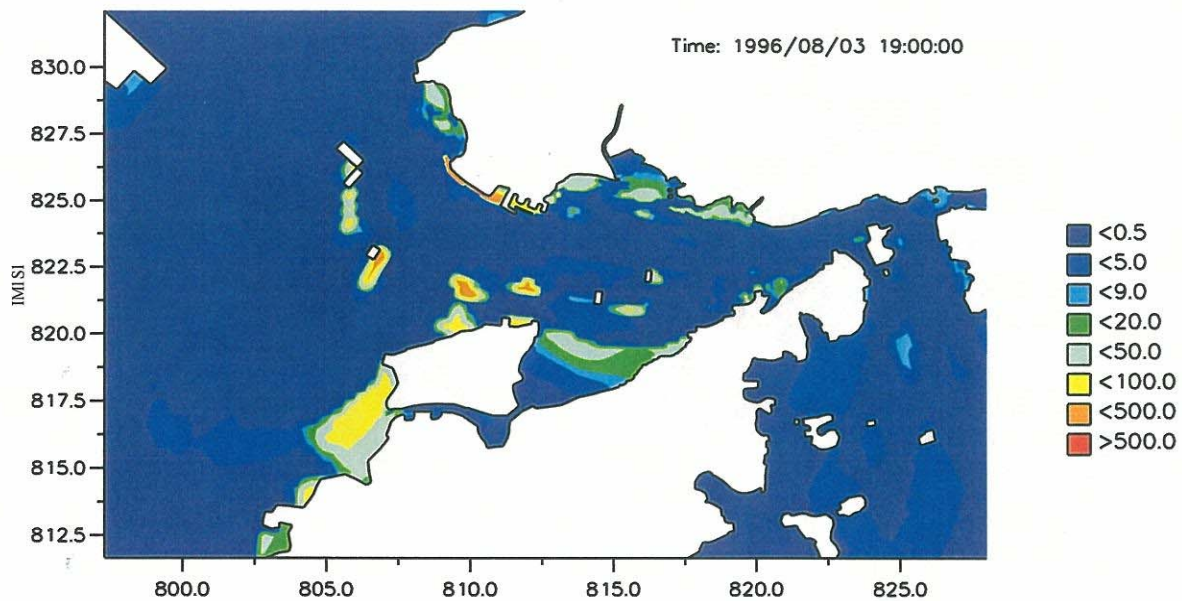
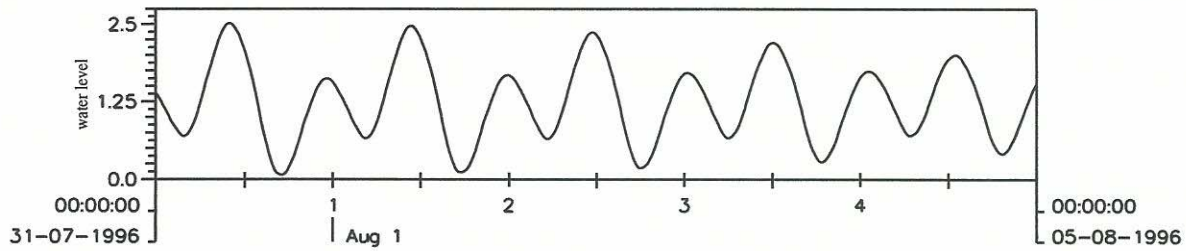
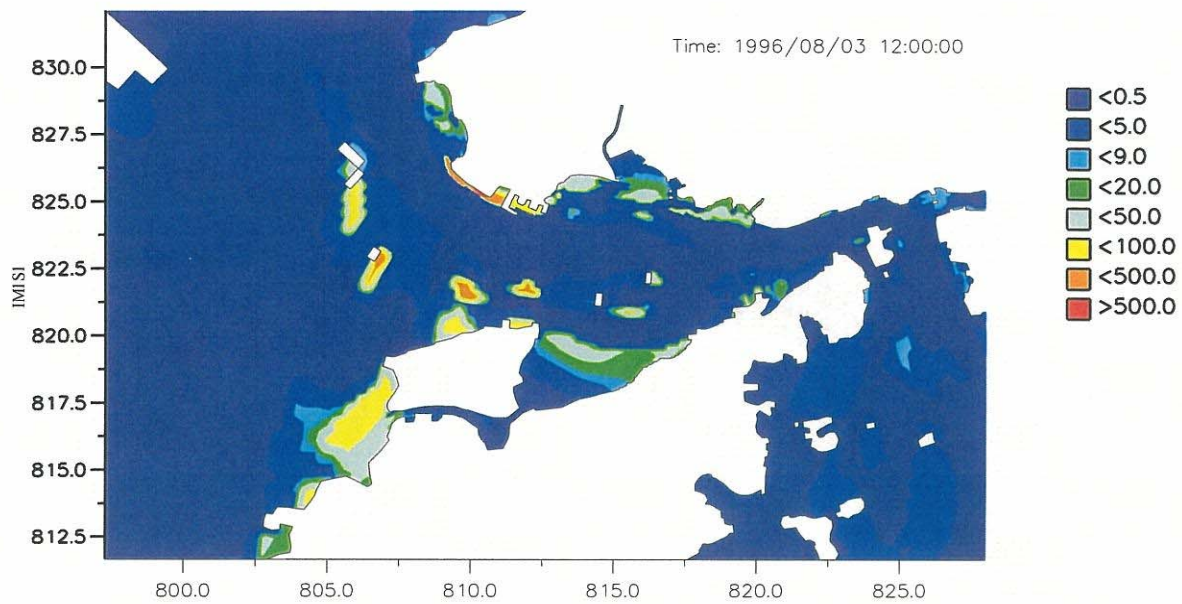
Deposition -  $g/m^2$

Trailer

Mouchel Asia Ltd

Fig. W53





EA for Permanent Aviation Fuel Facility  
Wet Season - Day 9  
upper - HW; lower - LW

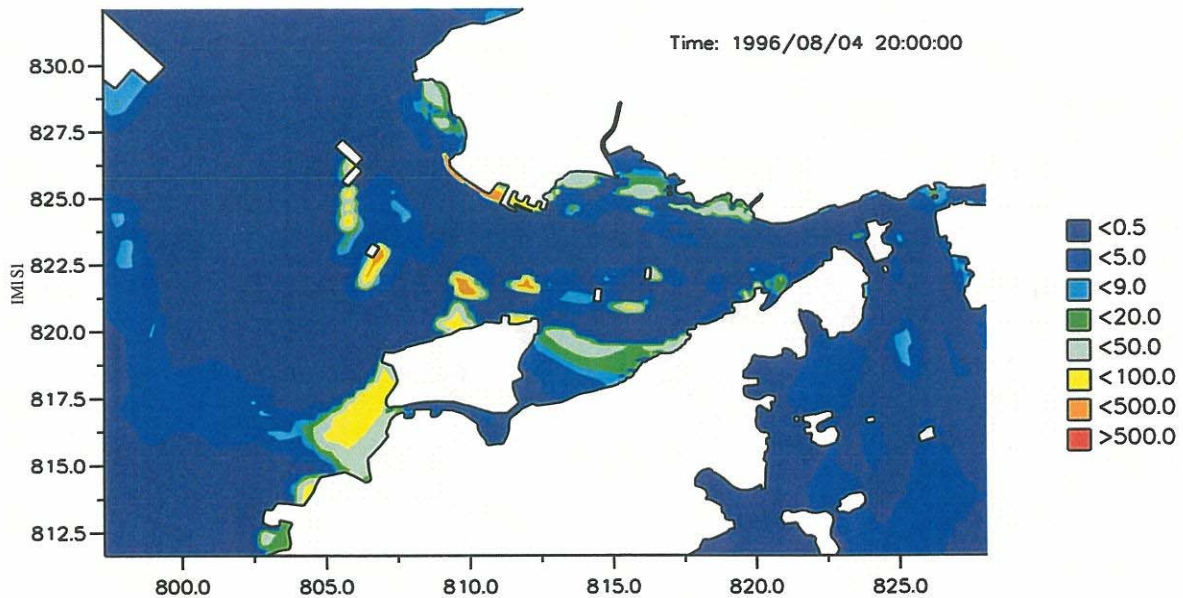
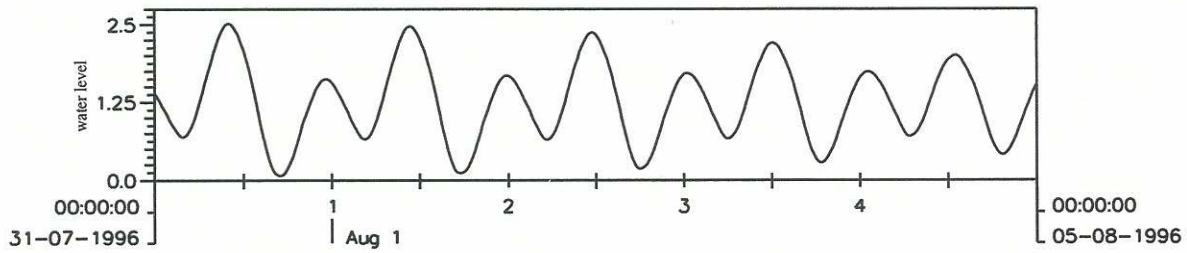
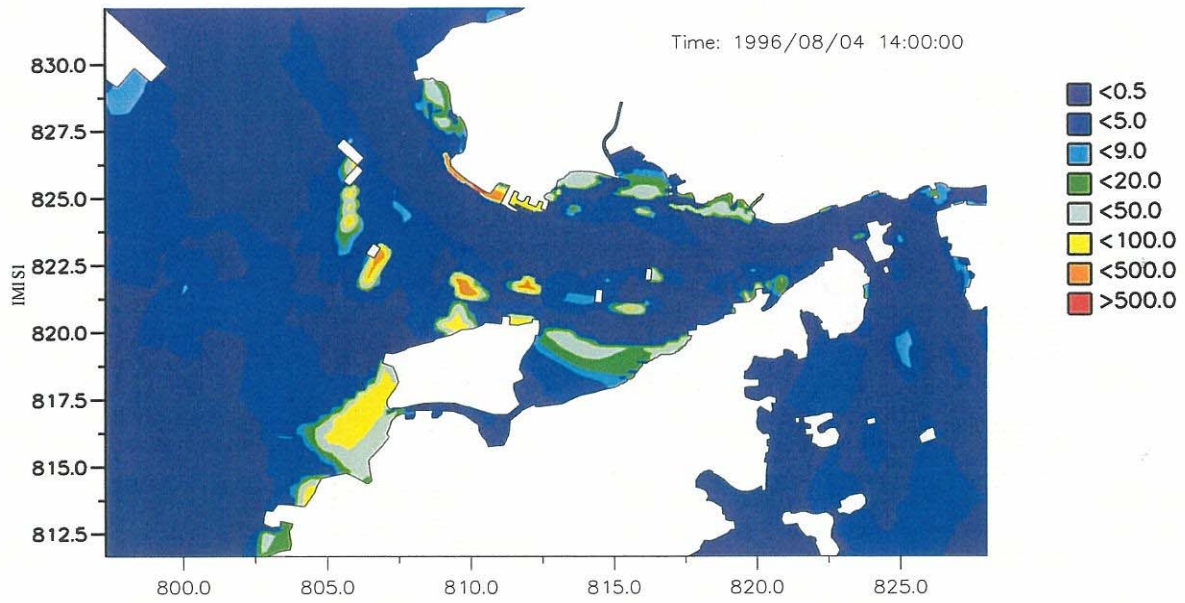
Deposition -  $g/m^2$

Trailer

Mouchel Asia Ltd

Fig. W54





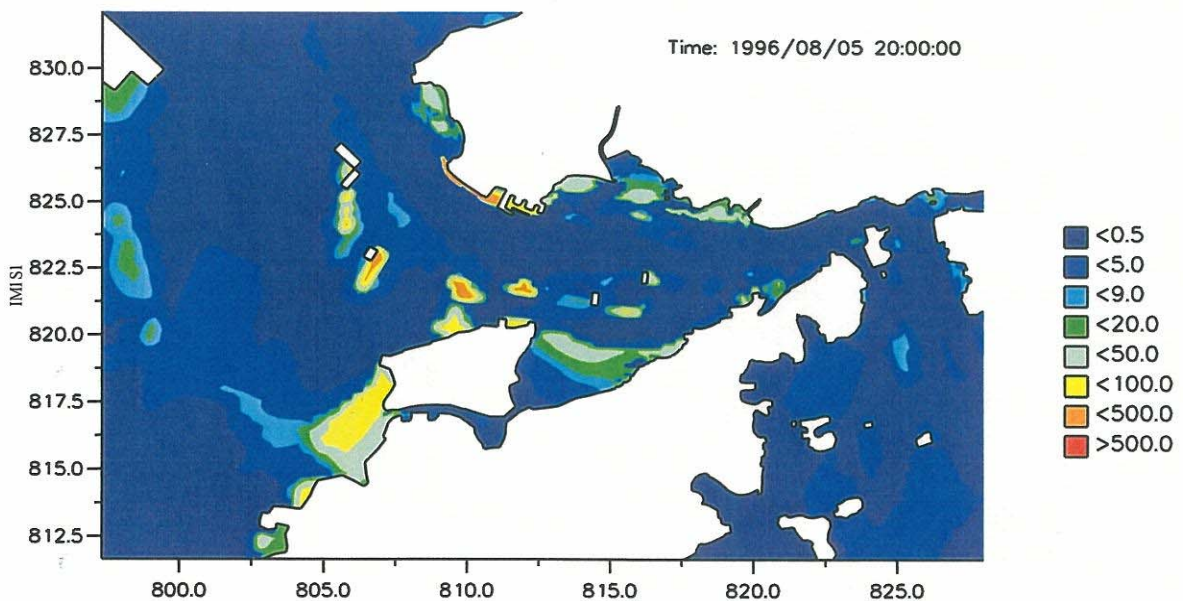
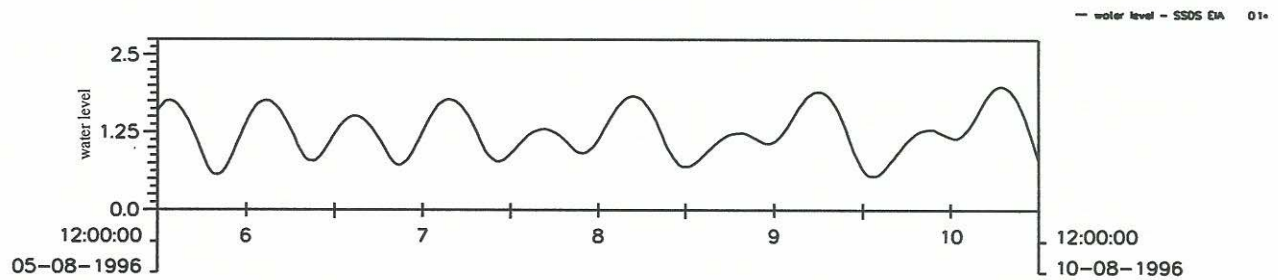
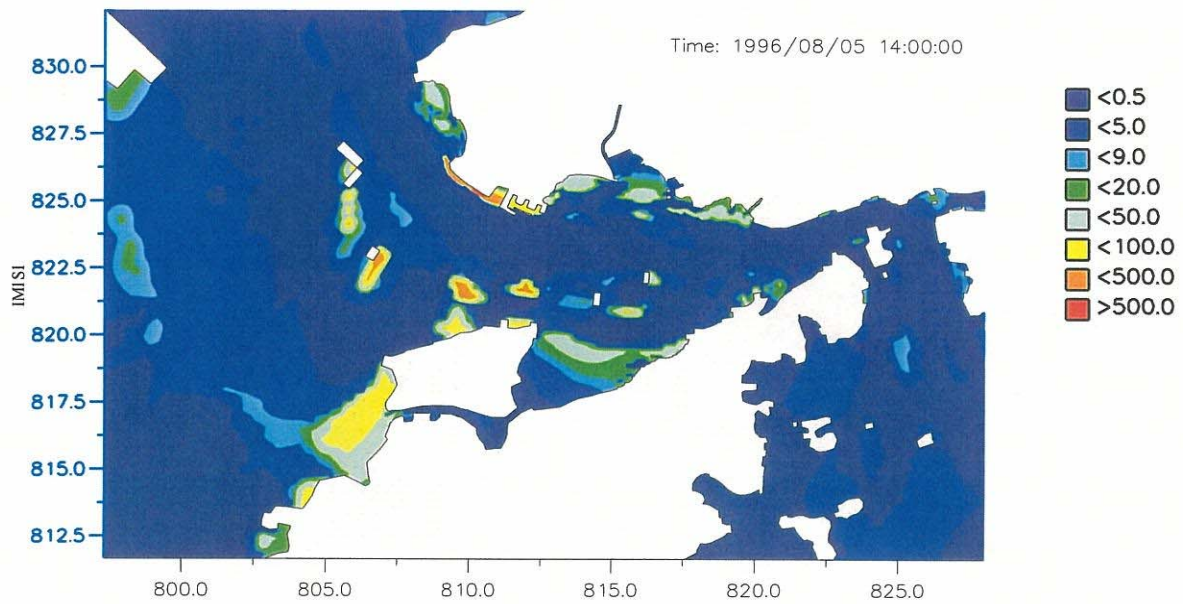
EA for Permanent Aviation Fuel Facility  
Wet Season - Day 10  
upper - HW; lower - LW

Deposition -  $g/m^2$

Trailer

Mouchel Asia Ltd

Fig. W55



EIA for Permanent Aviation Fuel Facility  
 Wet Season - Day 11  
 upper - HW; lower - LW

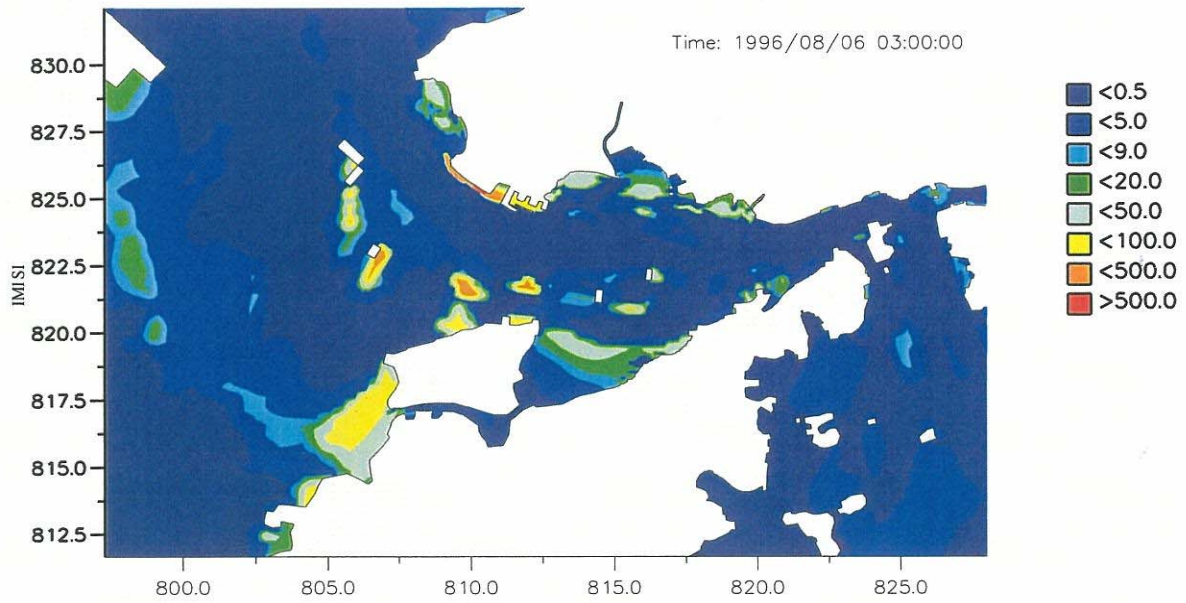
Deposition -  $g/m^2$

Trailer

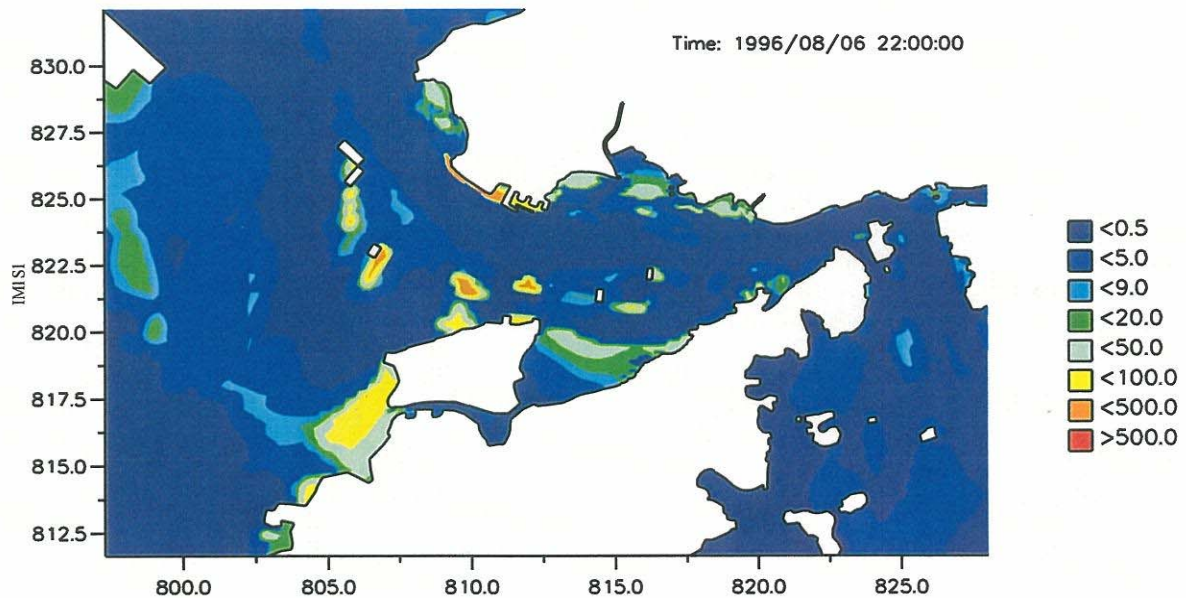
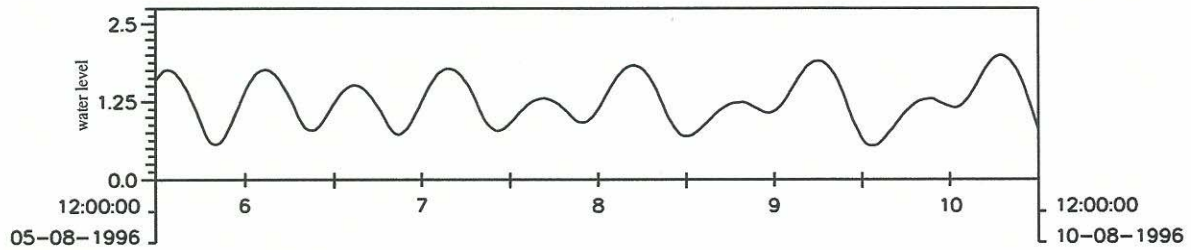
Mouchel Asia Ltd

Fig. W56





— water level - SSOS EA 01



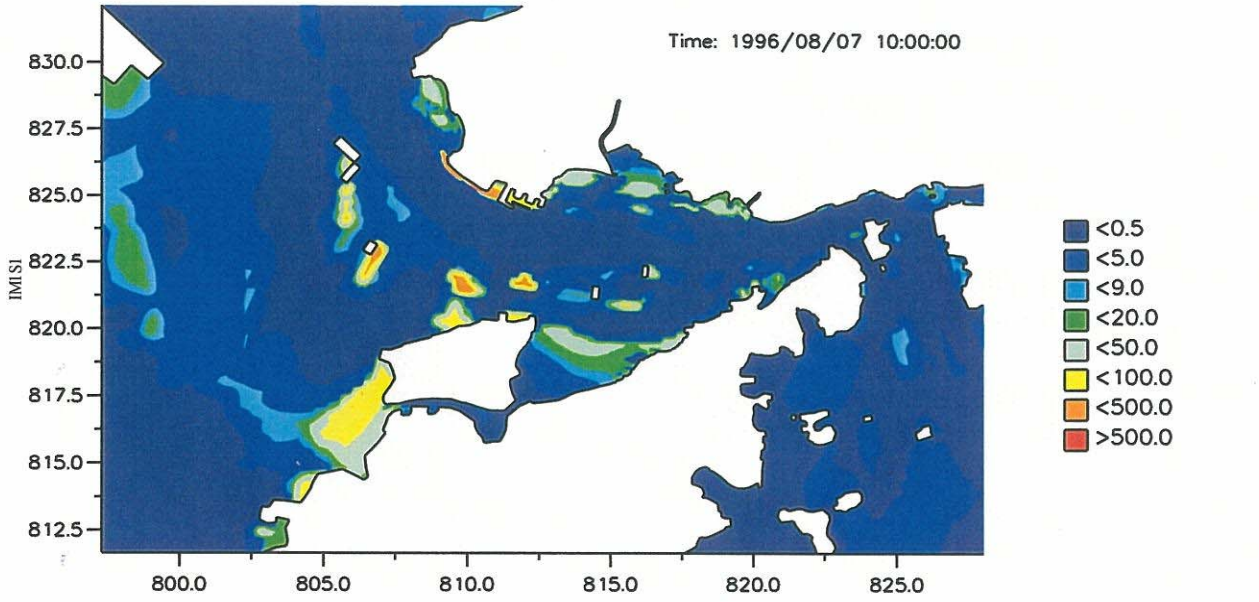
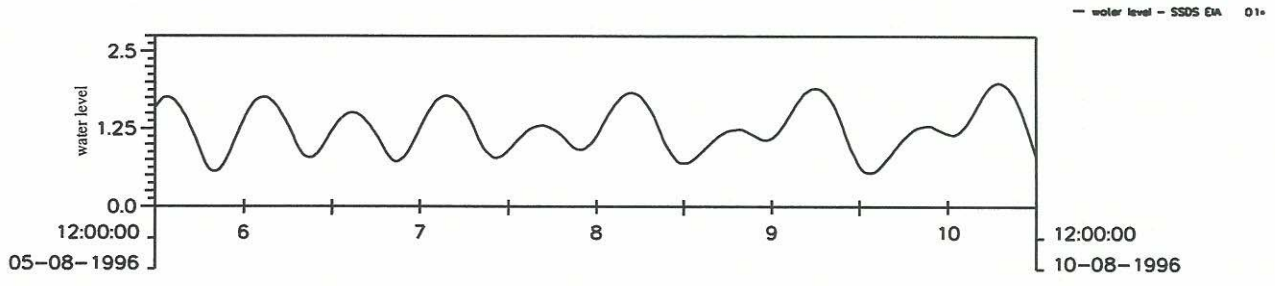
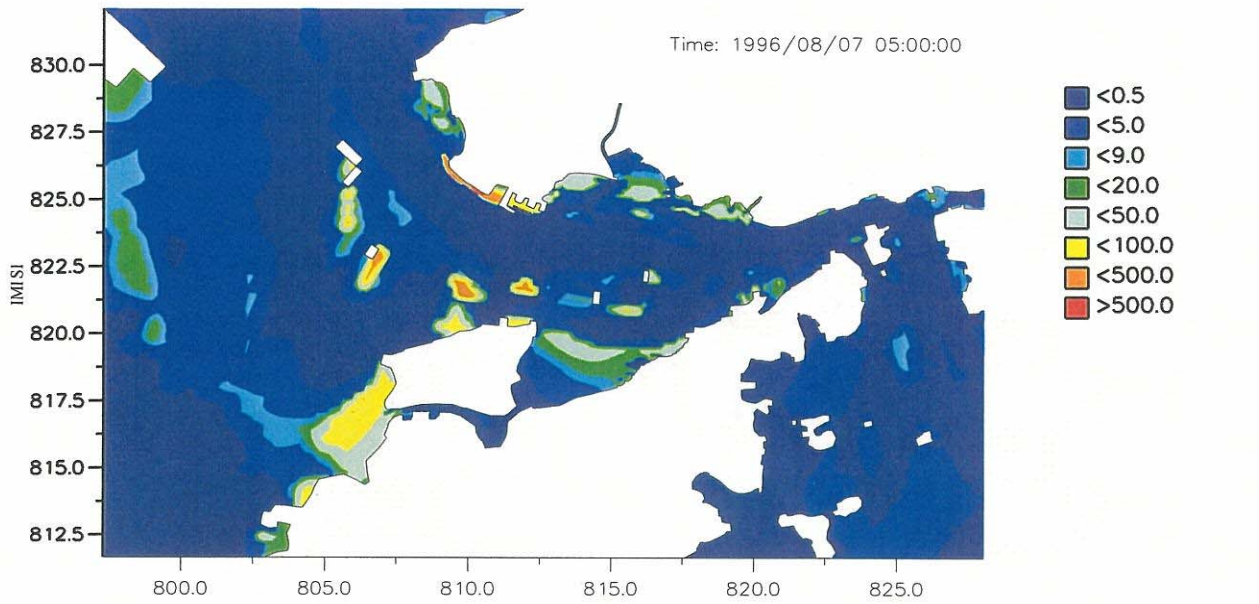
EIA for Permanent Aviation Fuel Facility  
Wet Season - Day 12  
upper - HW; lower - LW

Deposition -  $g/m^2$

Trailer

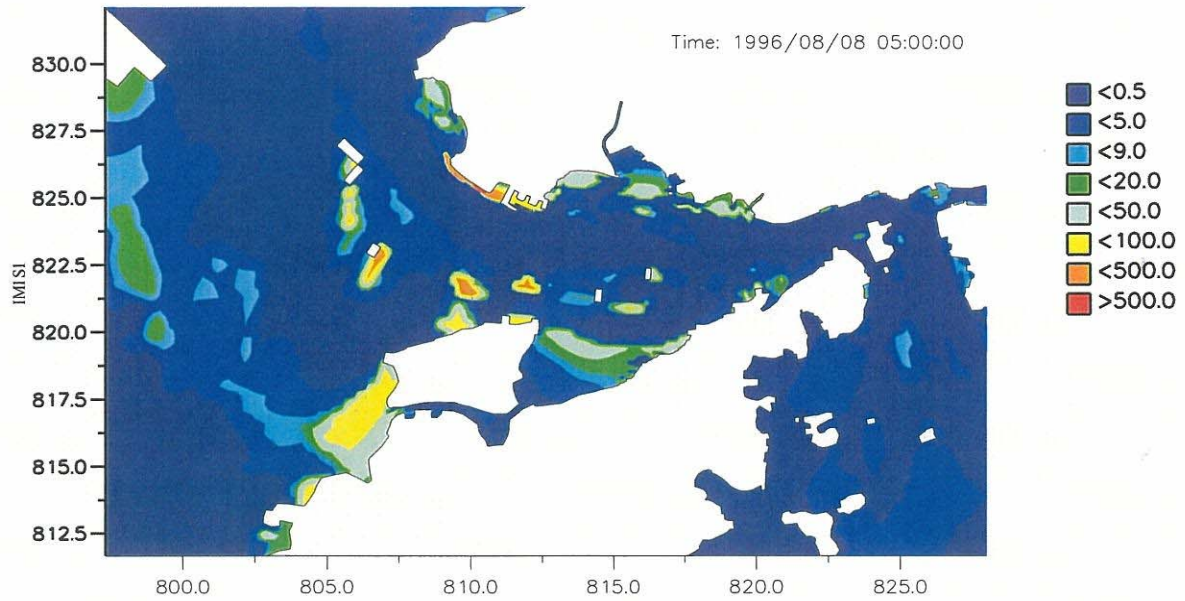
Mouchel Asia Ltd

Fig. W57

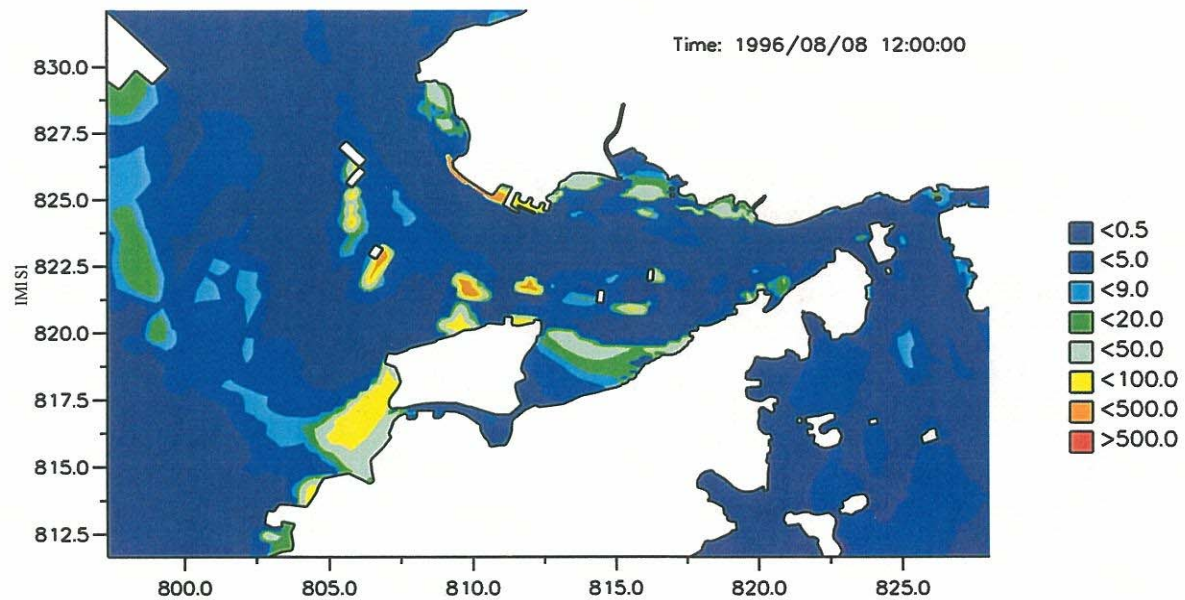
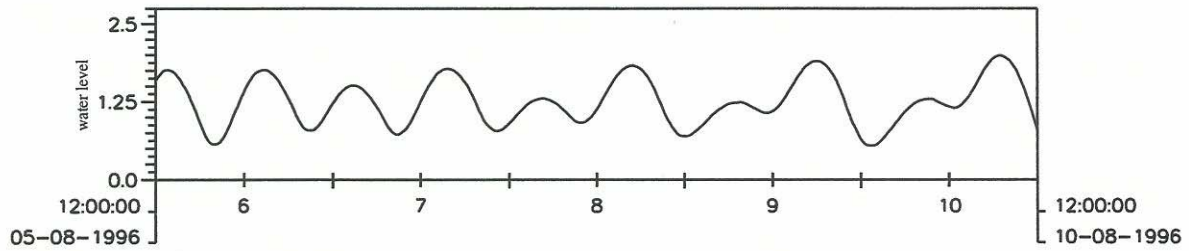


EIA for Permanent Aviation Fuel Facility Wet Season - Day 13 upper - HW; lower - LW	Deposition - g/m <sup>2</sup>
	Trailer
Mouchel Asia Ltd	Fig. W58





-- water level - SSOS EA 01\*



EIA for Permanent Aviation Fuel Facility  
Wet Season - Day 14  
upper - HW; lower - LW

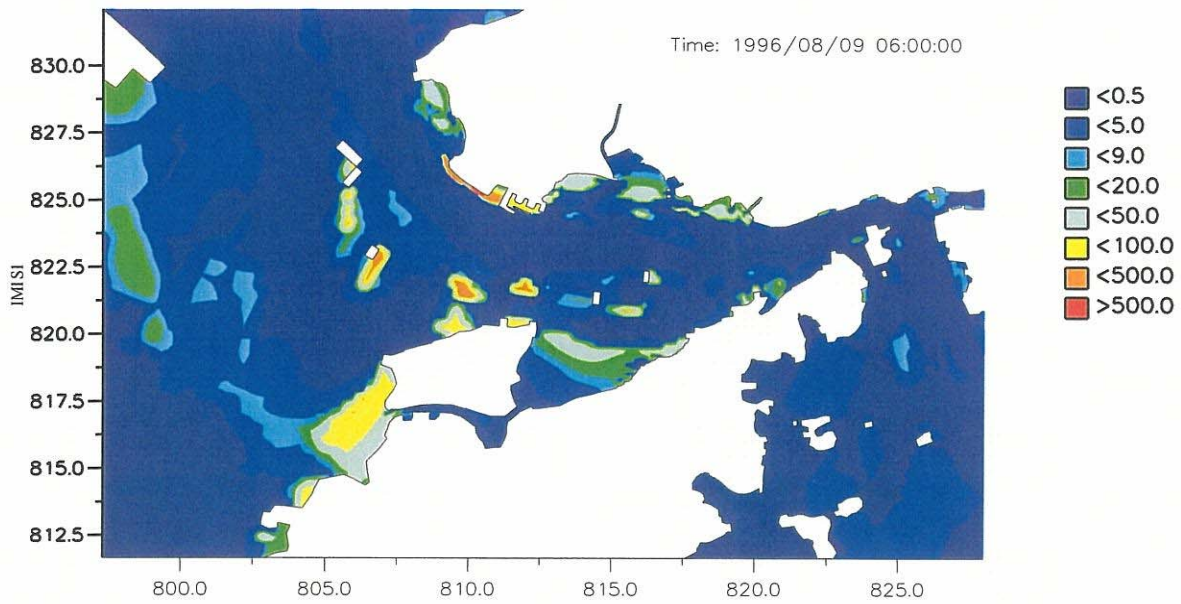
Deposition -  $g/m^2$

Trailer

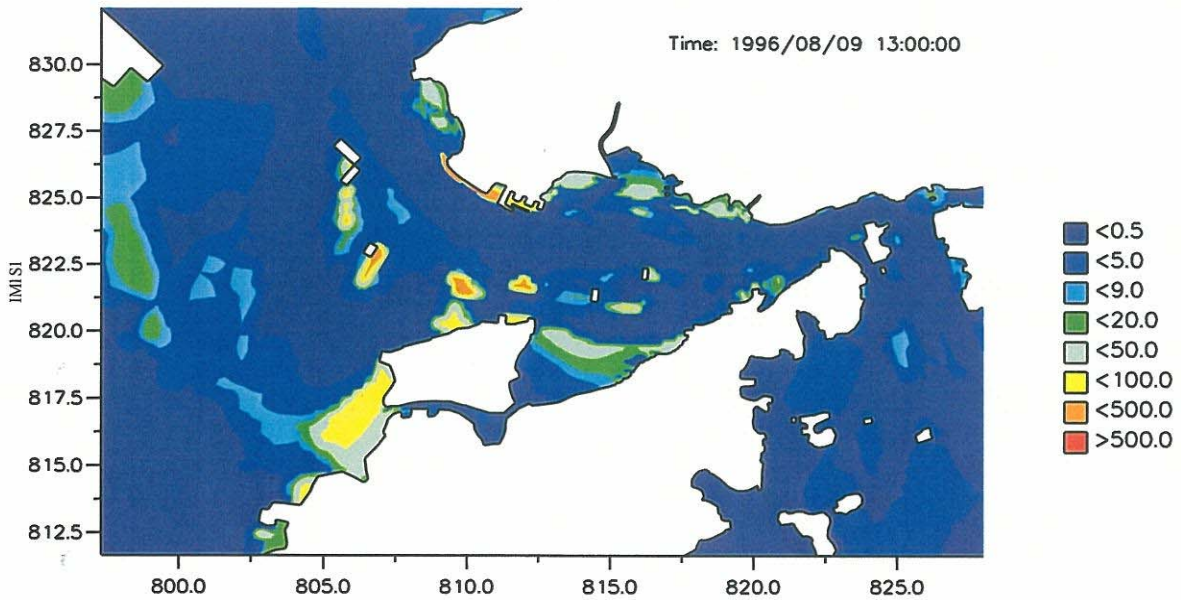
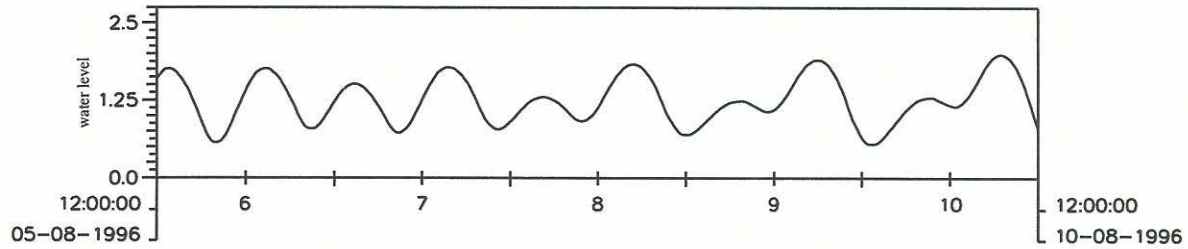
Mouchel Asia Ltd

Fig. W59





water level - SSOS EIA 01



EIA for Permanent Aviation Fuel Facility  
Wet Season - Day 15  
upper - HW; lower - LW

Deposition -  $g/m^2$

Trailer

Mouchel Asia Ltd

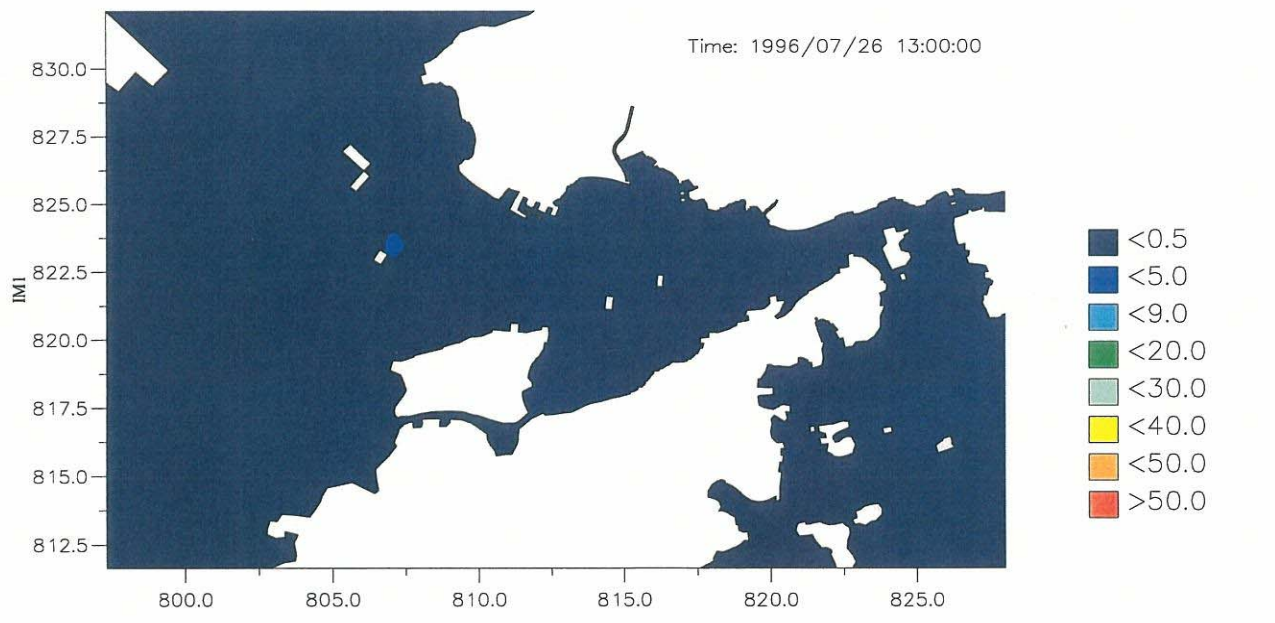
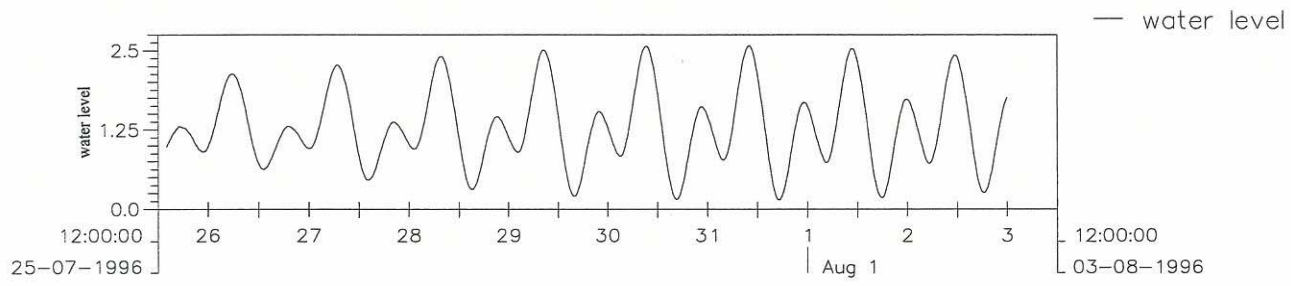
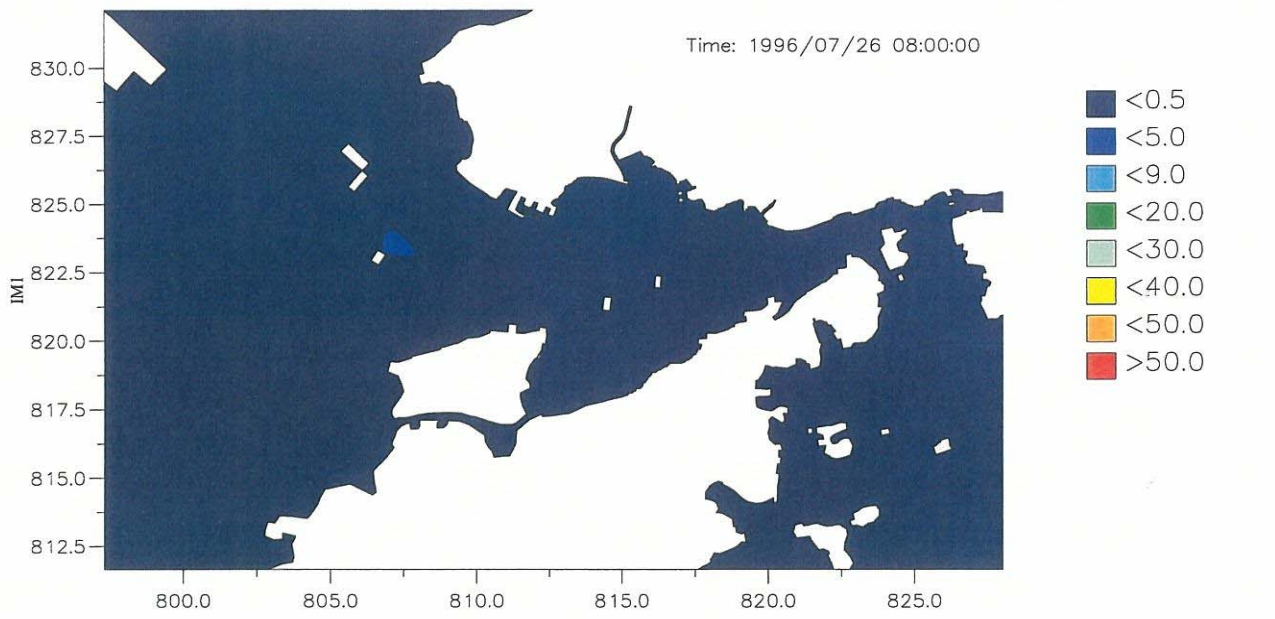
Fig. W60

**Grab Dredge  
Suspended Sediment Contour Plots  
(Depth Average)**

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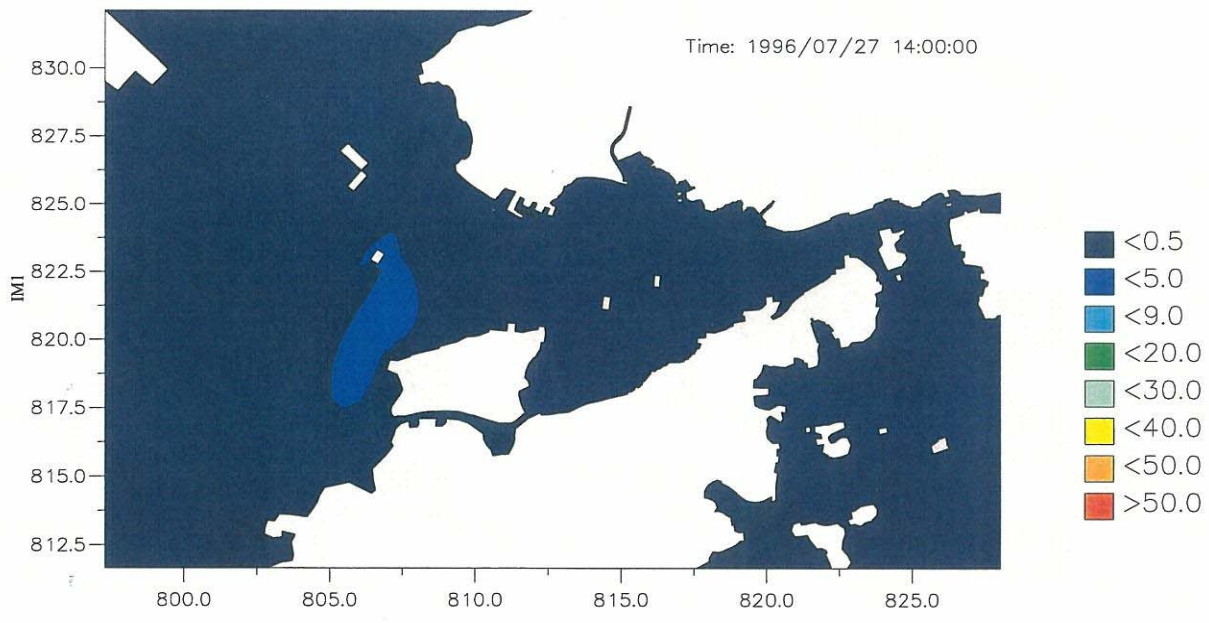
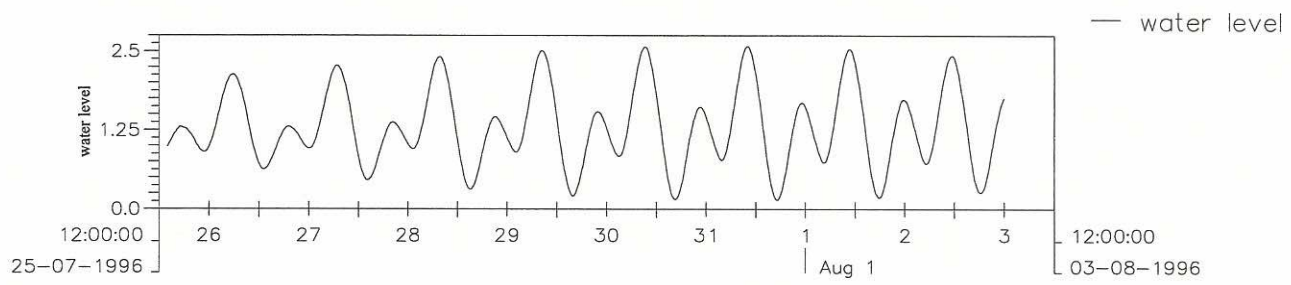
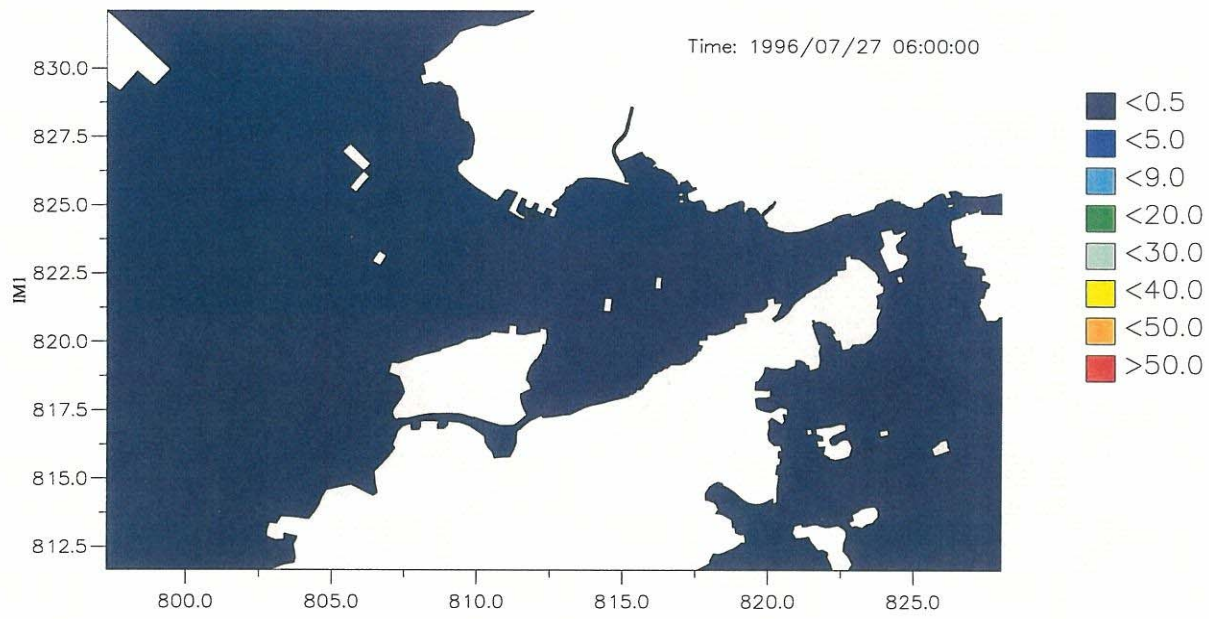
**Dry Season**

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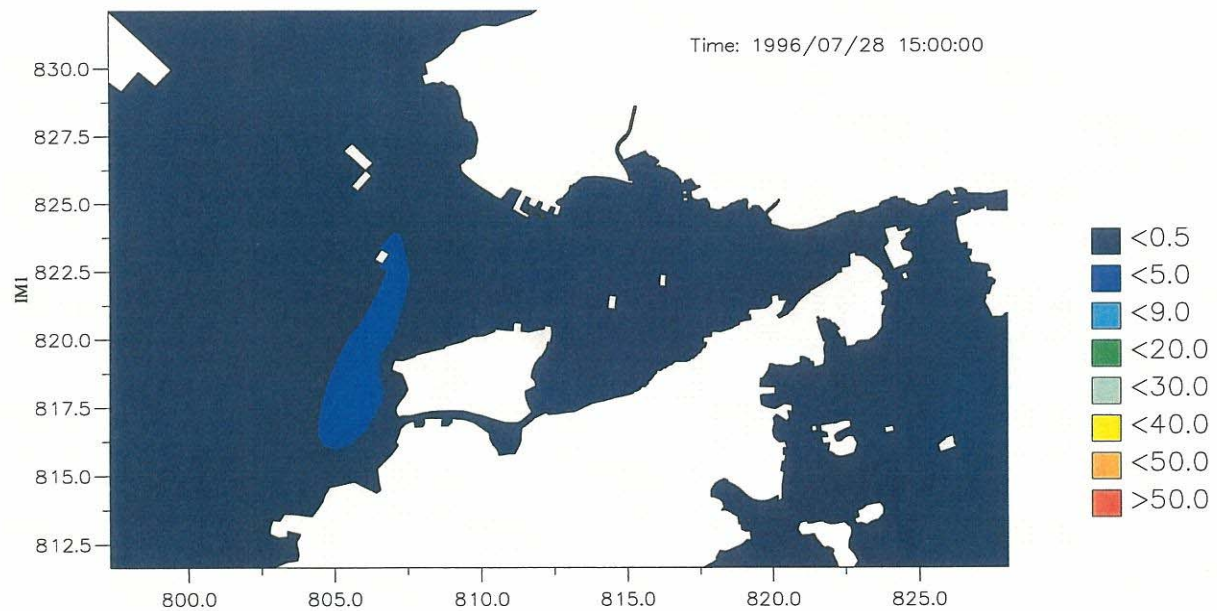
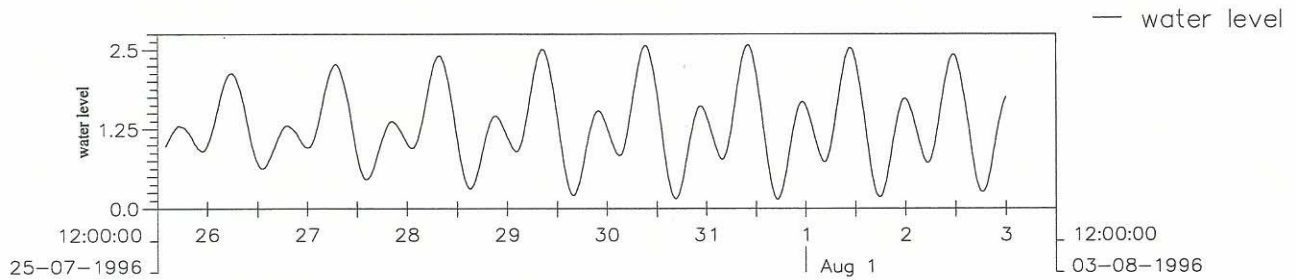
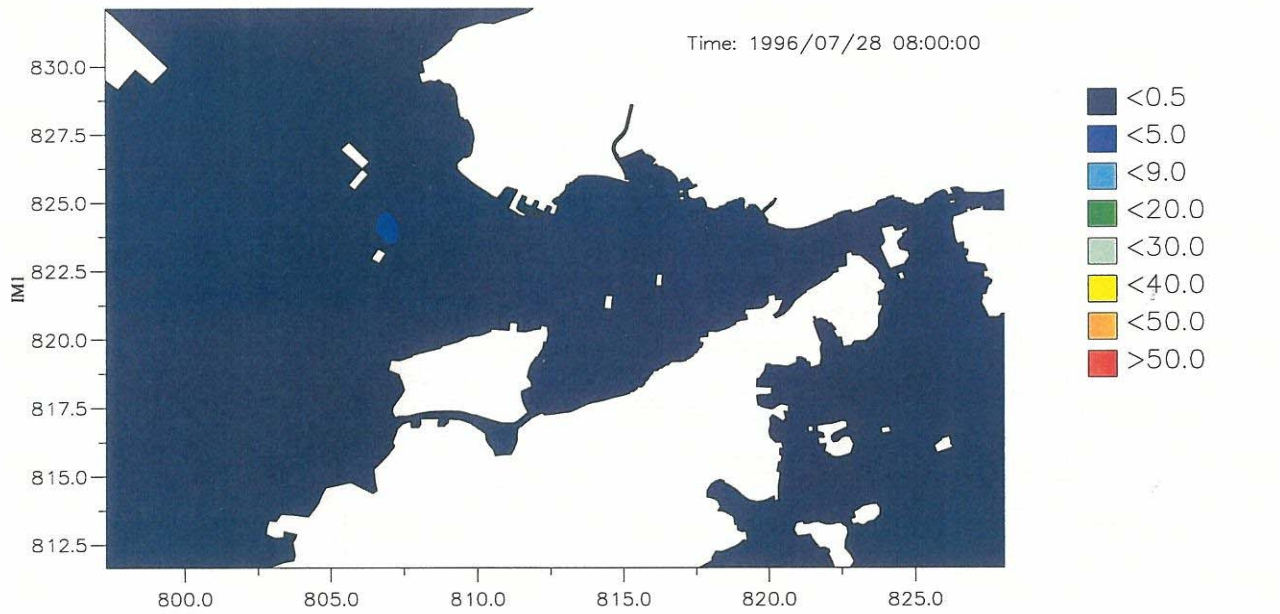


EIA for Permanent Aviation Fuel Facility Dry Season – Day 1 upper – HW; lower – LW	Depth Average	in mg/L
	Grab	
Mouchel Asia Ltd		Fig. D1





EIA for Permanent Aviation Fuel Facility Dry Season – Day 2 upper – HW; lower – LW	Depth Average	in mg/L
	Grab	
Mouchel Asia Ltd		Fig. D2



EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 3  
 upper – HW; lower – LW

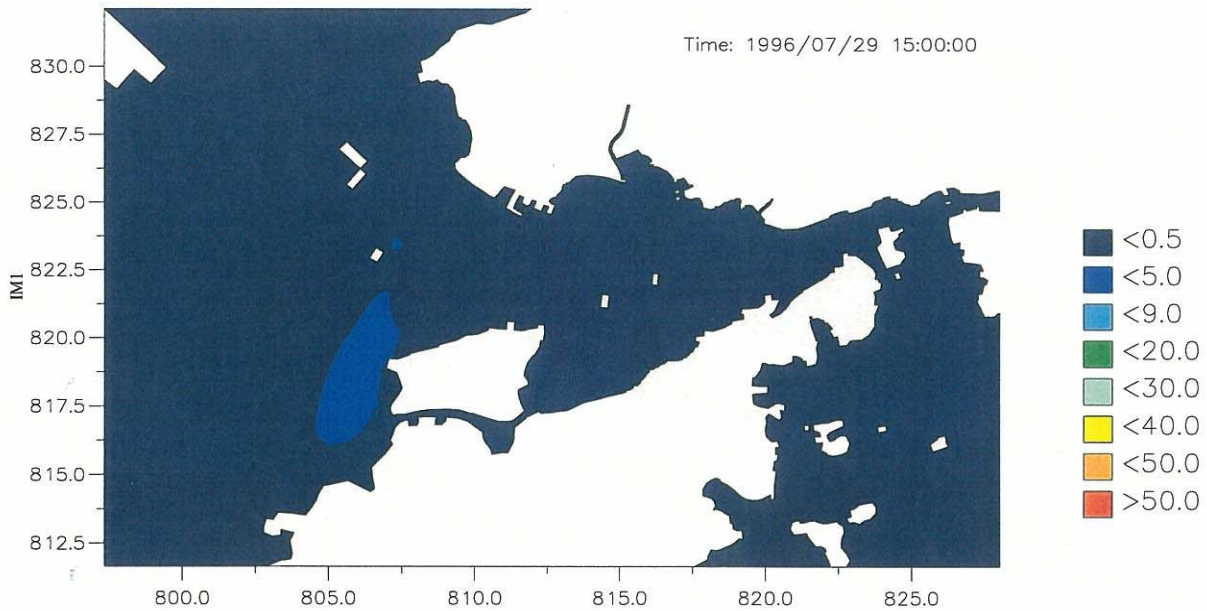
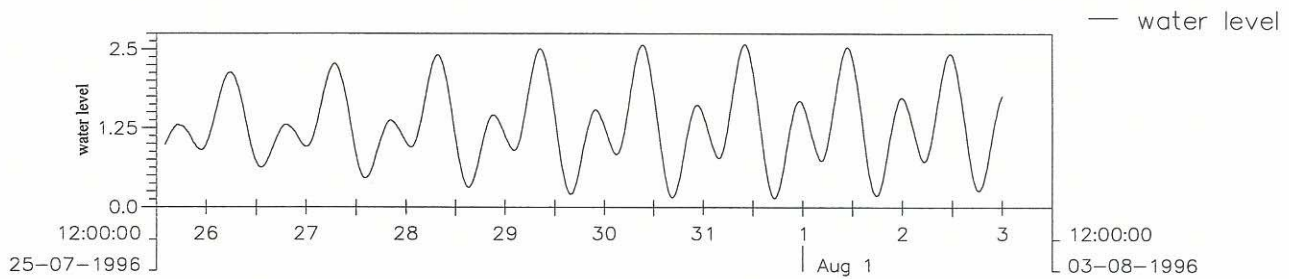
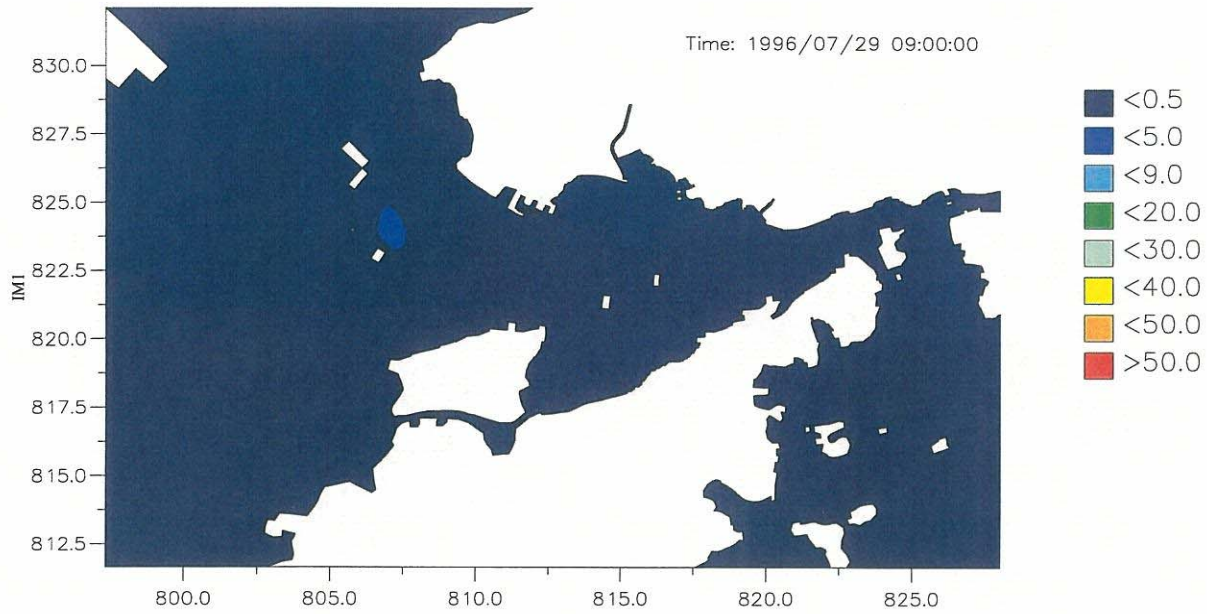
Depth Average — in mg/L

Grab

Mouchel Asia Ltd

Fig. D3





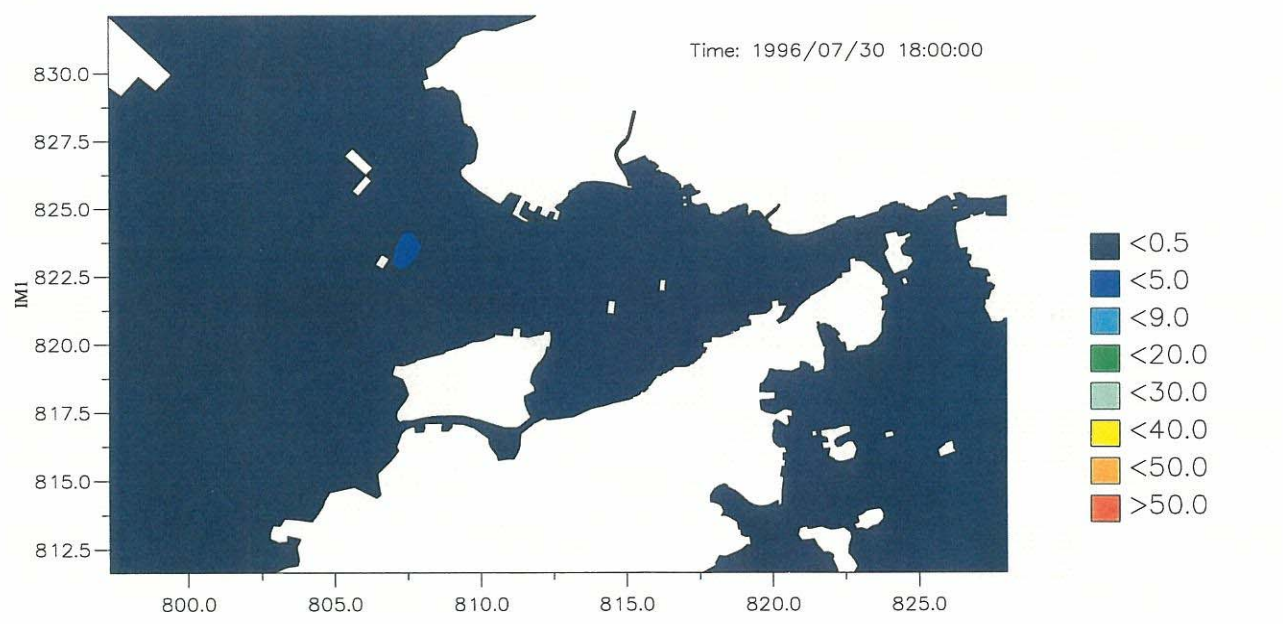
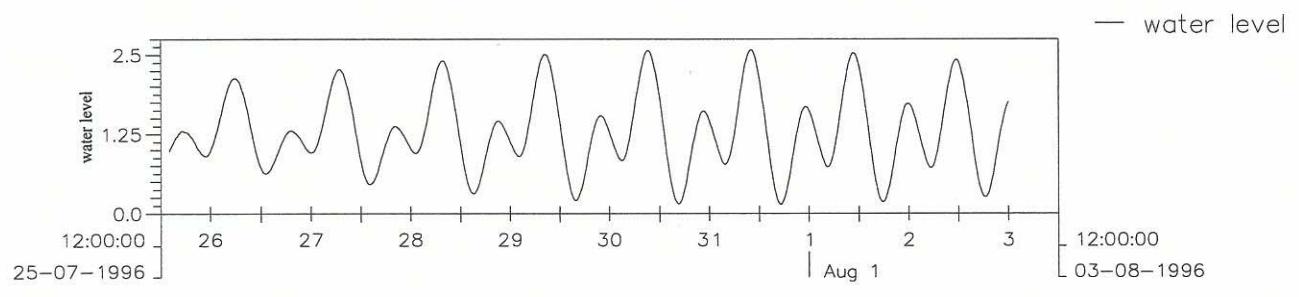
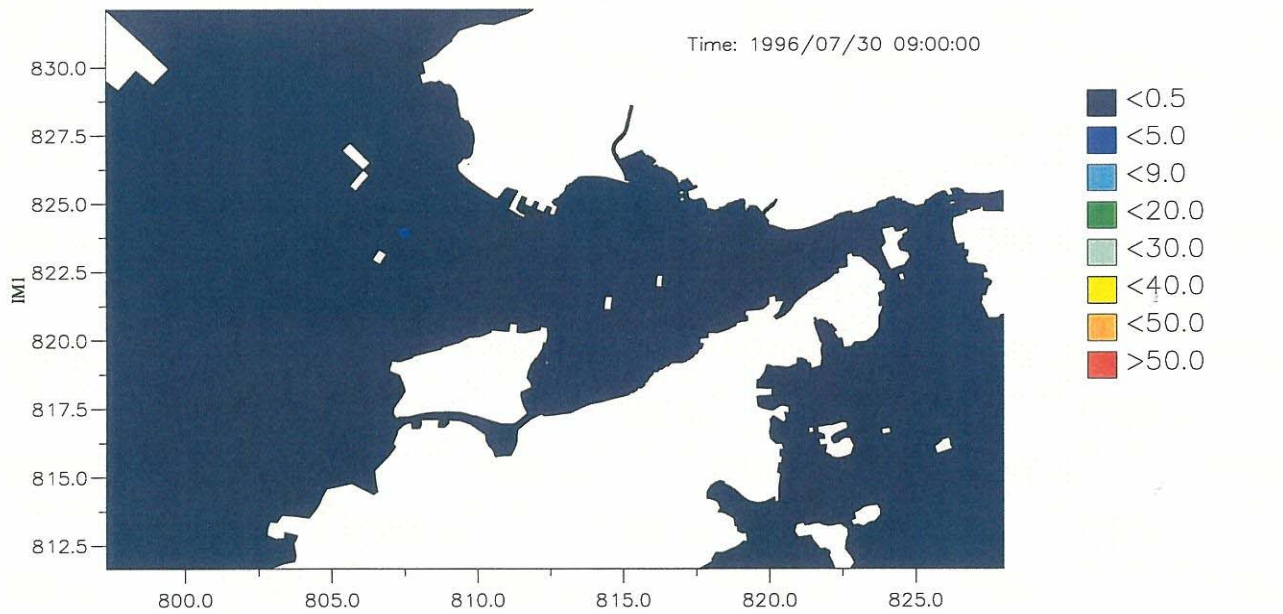
EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 4  
 upper – HW; lower – LW

Depth Average – in mg/L

Grab

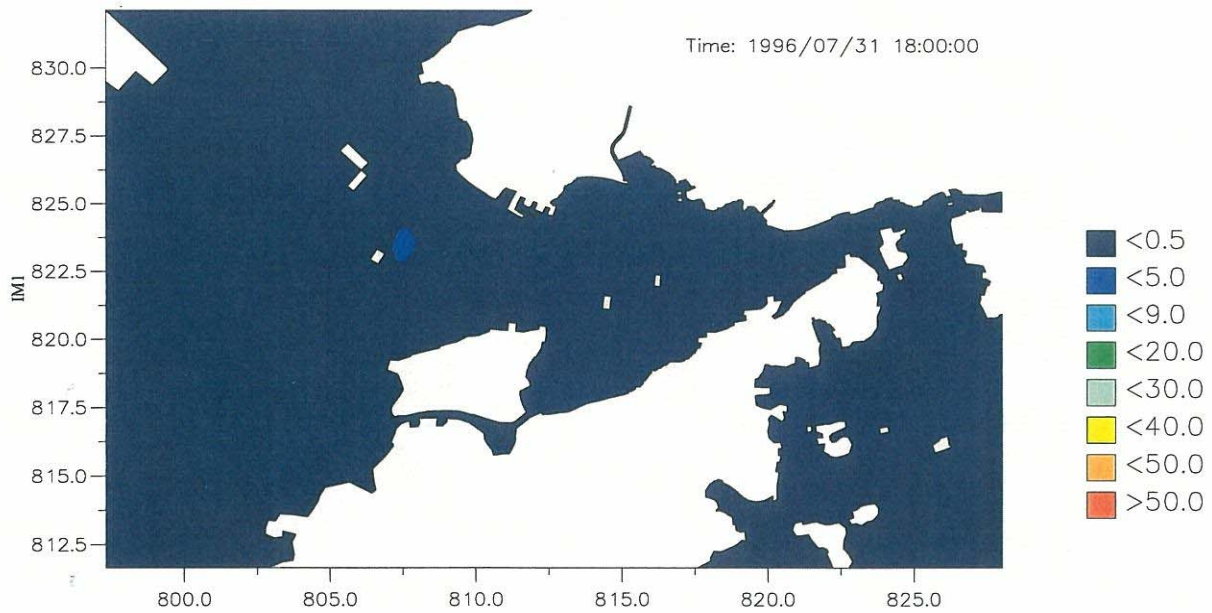
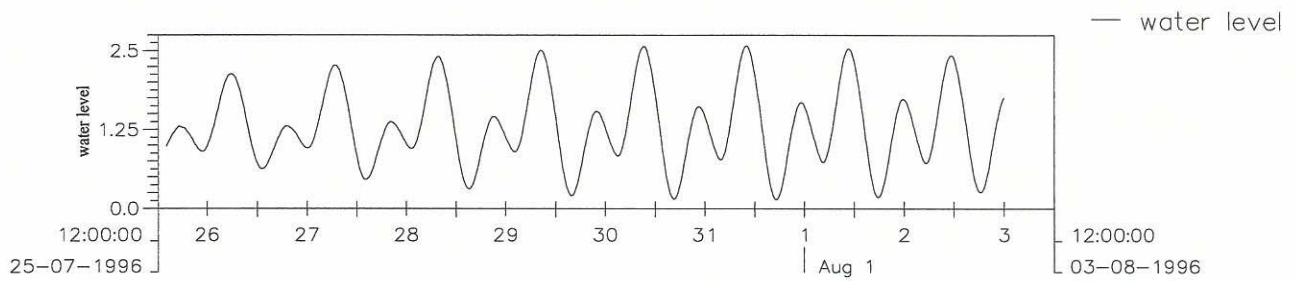
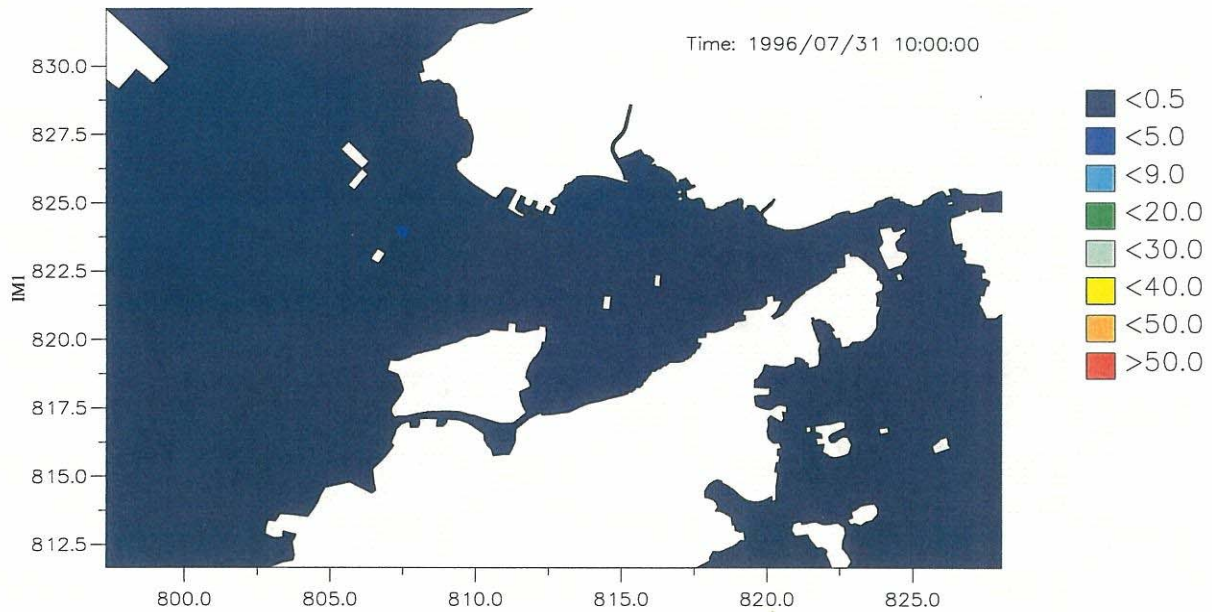
Mouchel Asia Ltd

Fig. D4



EIA for Permanent Aviation Fuel Facility Dry Season – Day 5 upper – HW; lower – LW	Depth Average	in mg/L
	Grab	
Mouchel Asia Ltd		Fig. D5





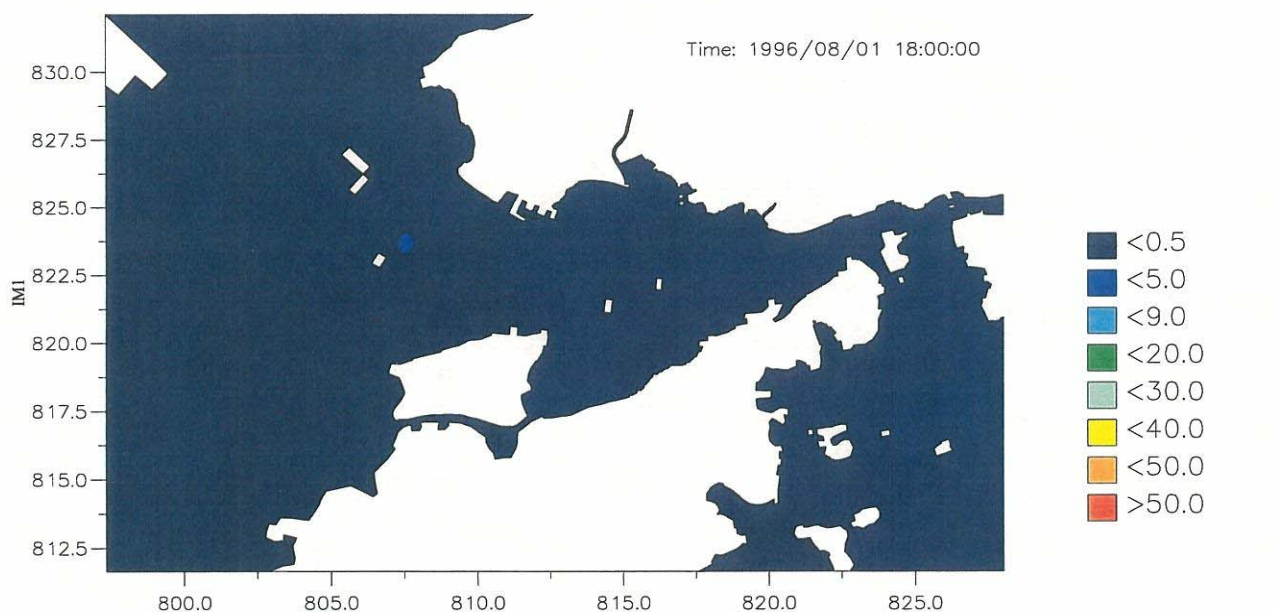
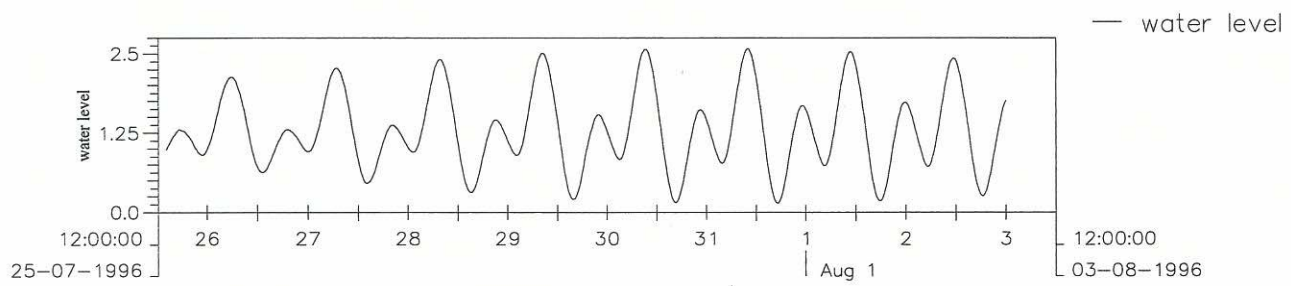
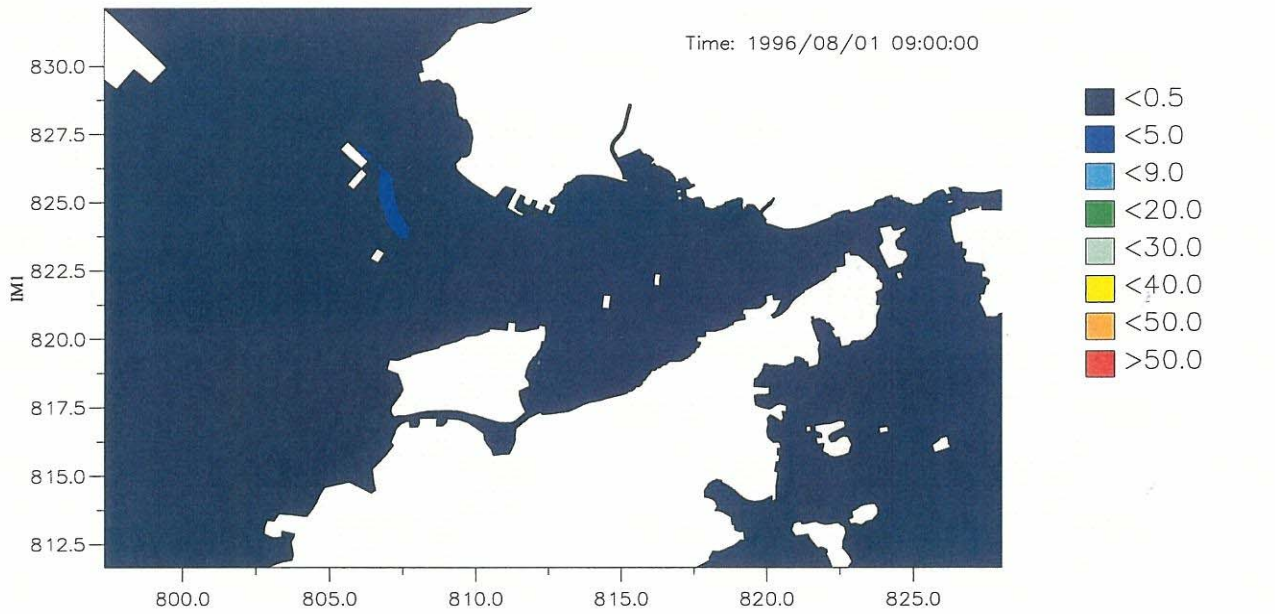
EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 6  
 upper – HW; lower – LW

Depth Average – in mg/L

Grab

Mouchel Asia Ltd

Fig. D6



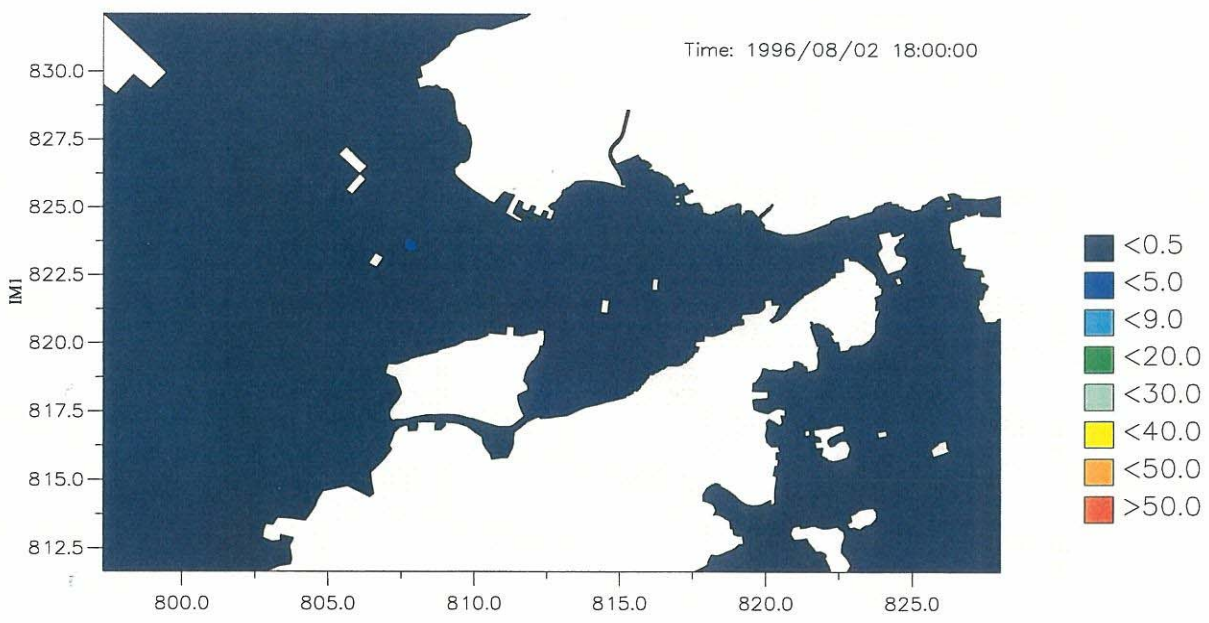
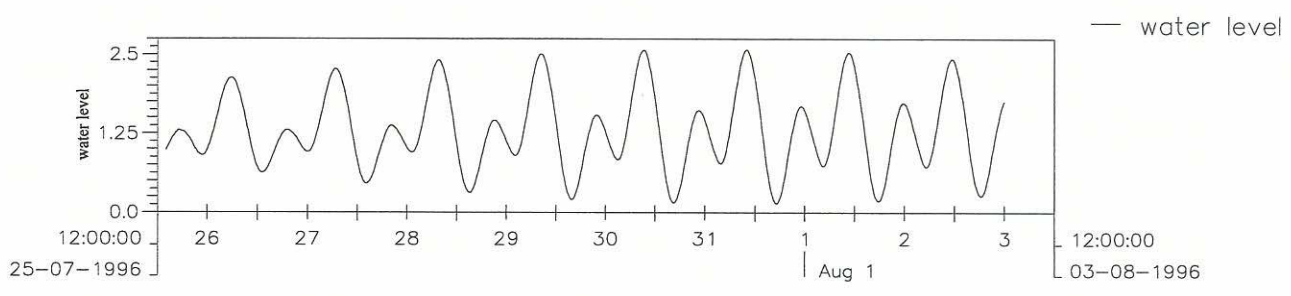
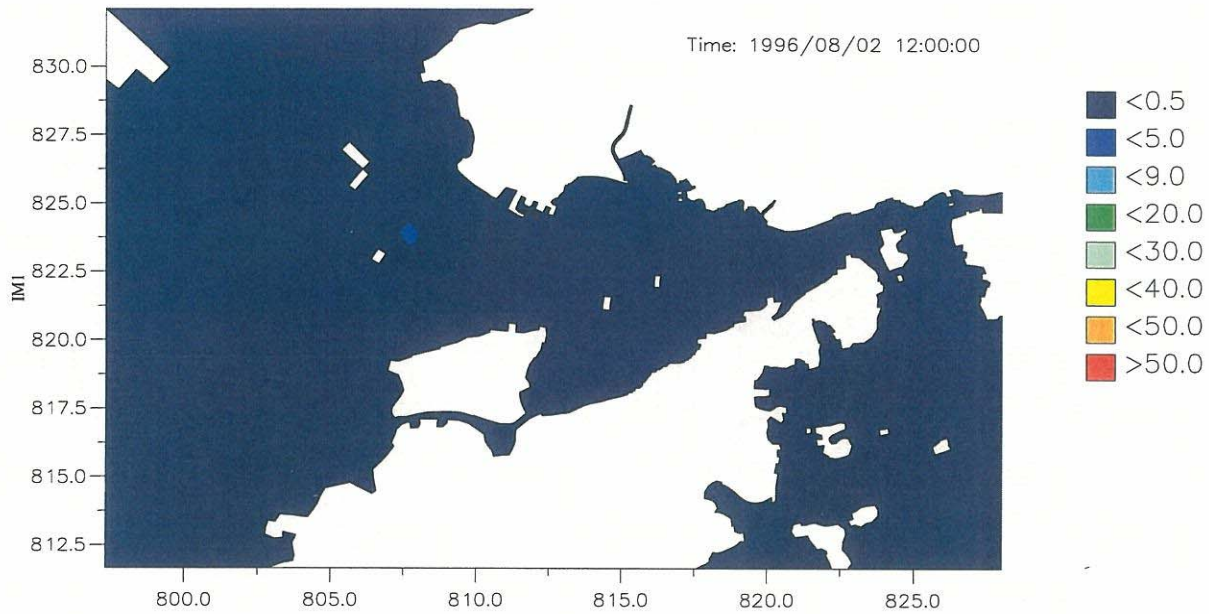
EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 7  
 upper – HW; lower – LW

Depth Average — in mg/L  
 Grab

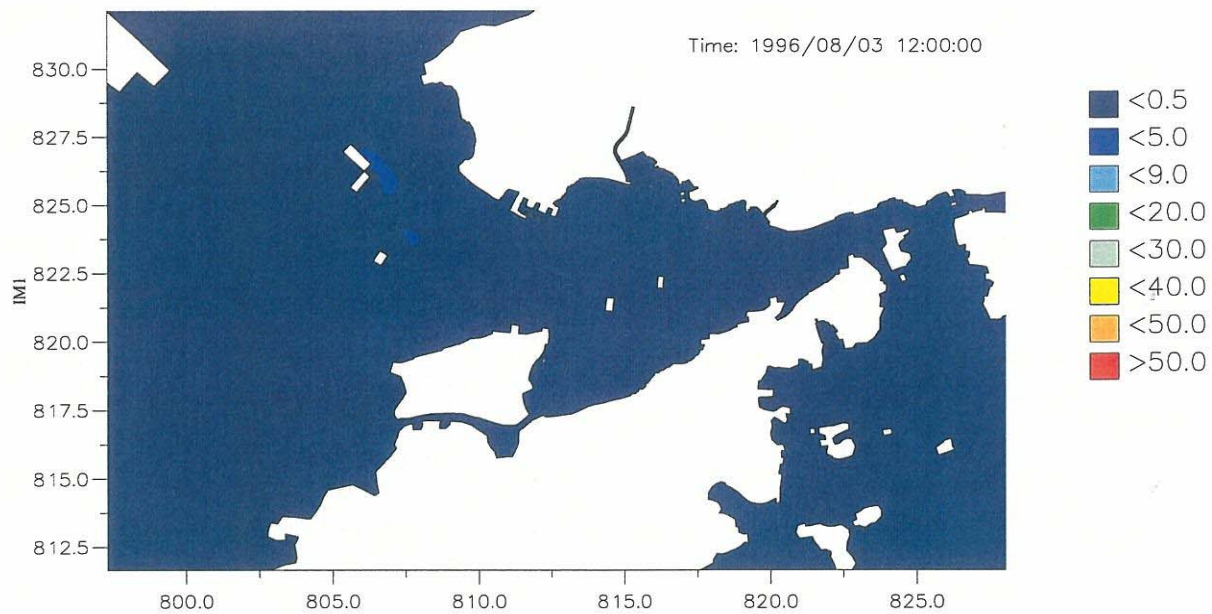
Mouchel Asia Ltd

Fig. D7

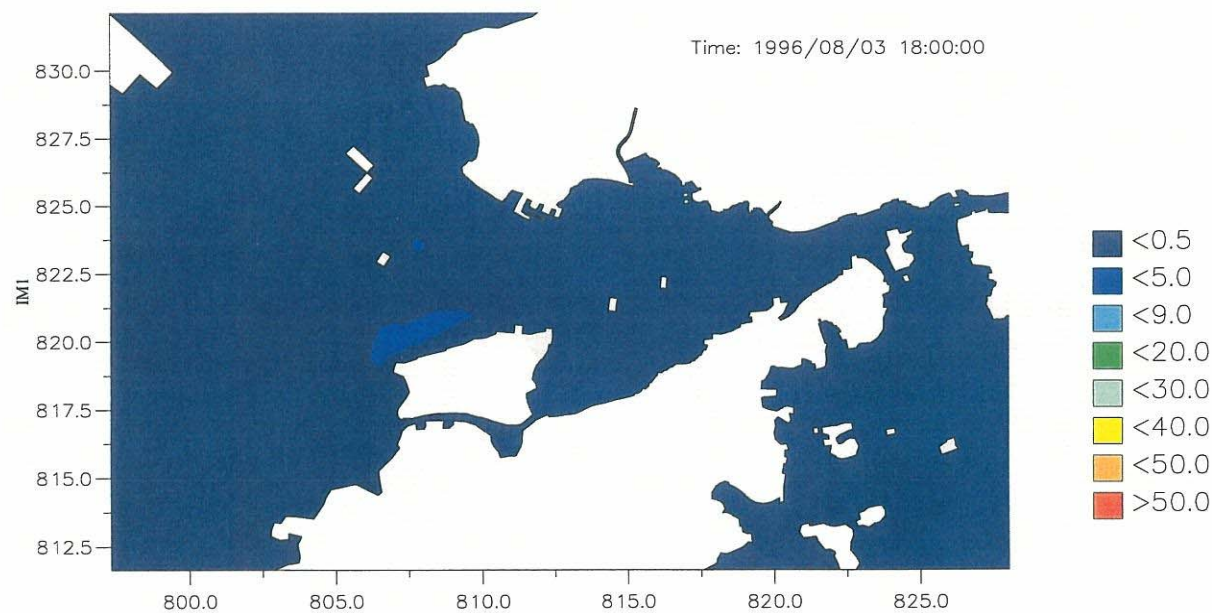
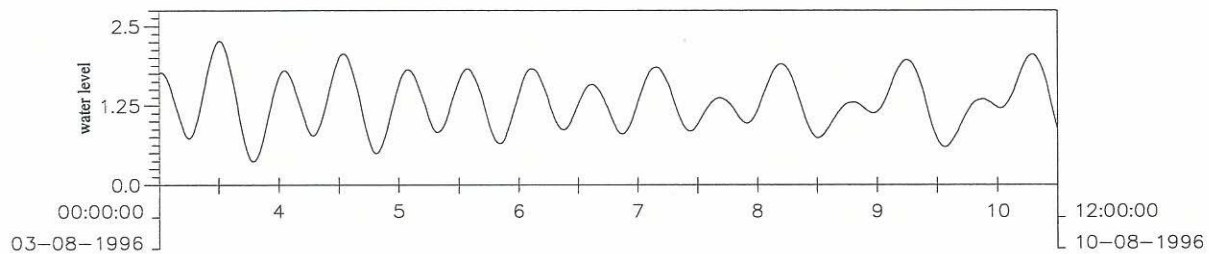




EIA for Permanent Aviation Fuel Facility Dry Season – Day 8 upper – HW; lower – LW	Depth Average	in mg/L
	Grab	
Mouchel Asia Ltd		Fig. D8



— water level — SSDS EIA 01\*



EIA for Permanent Aviation Fuel Facility  
 Dry Season — Day 9  
 upper — HW; lower — LW

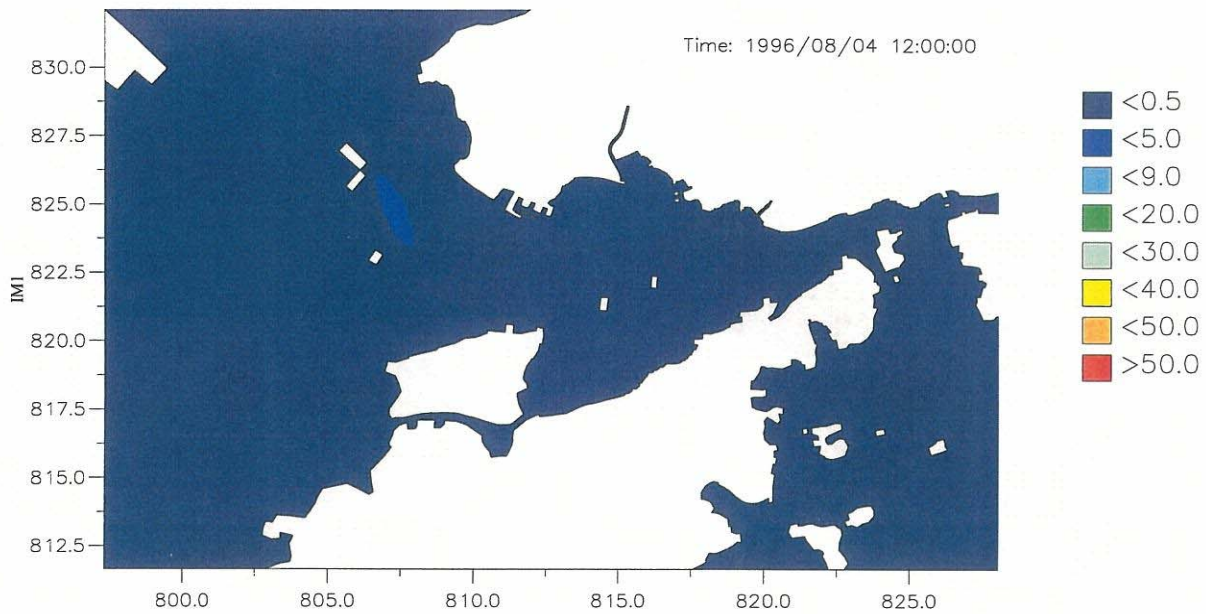
Depth Average — in mg/L

Grab

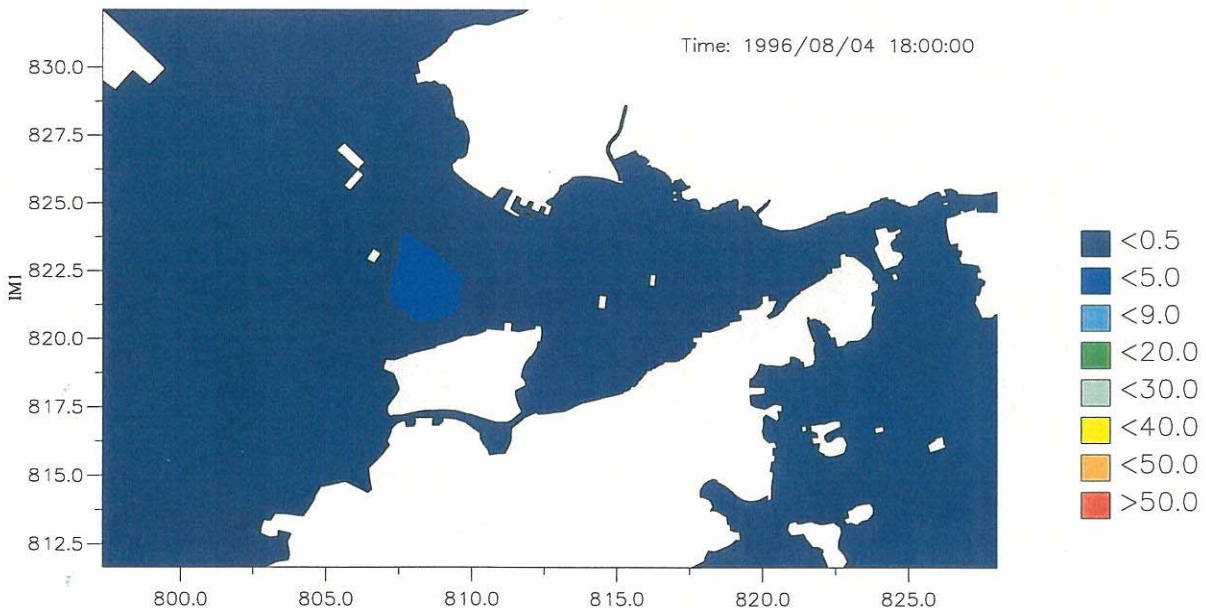
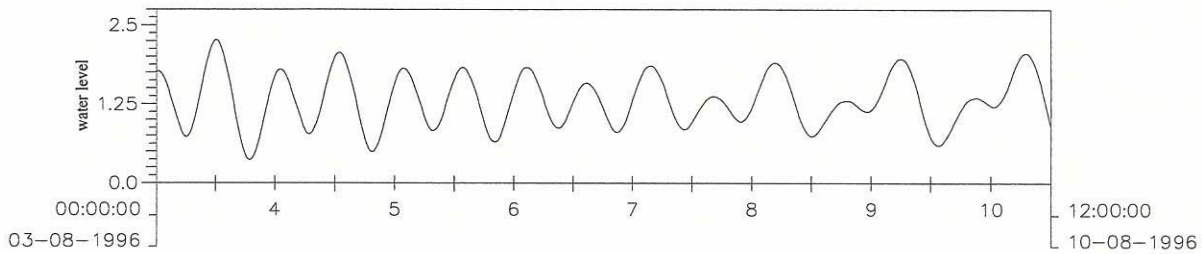
Mouchel Asia Ltd

Fig. D9





— water level — SSDS EIA 01\*



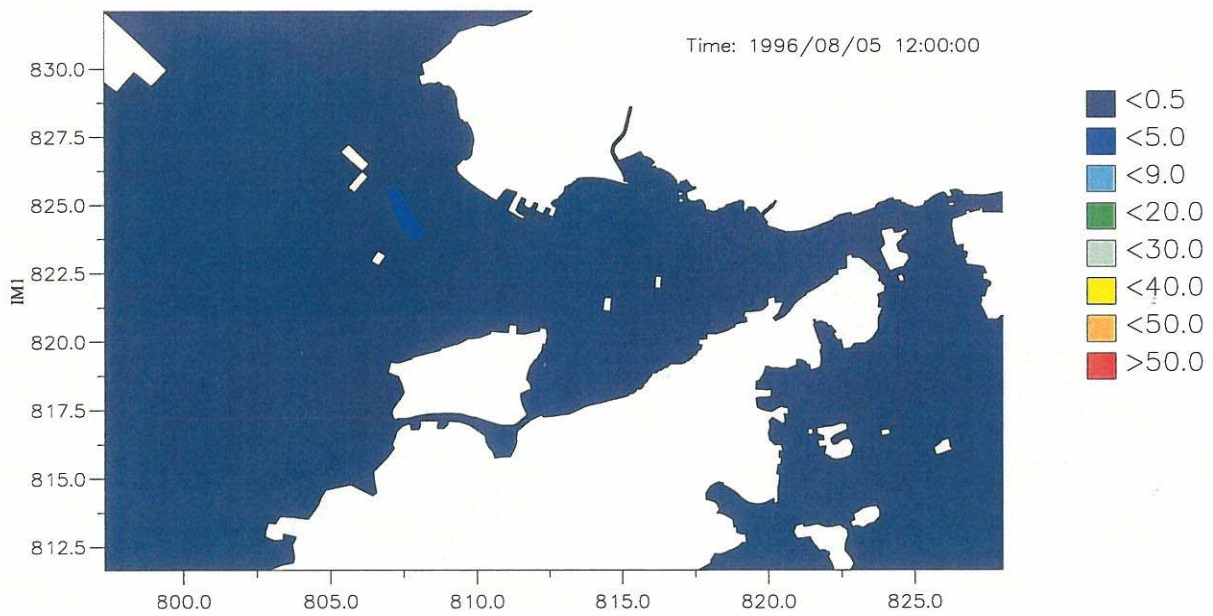
EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 10  
 upper – HW; lower – LW

Depth Average — in mg/L

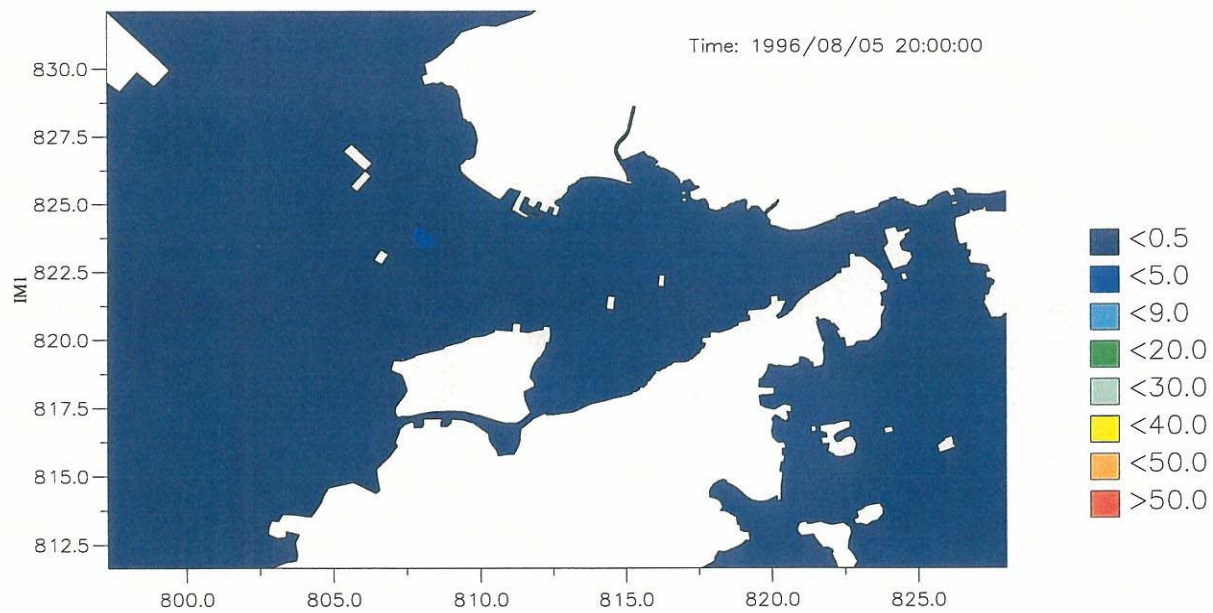
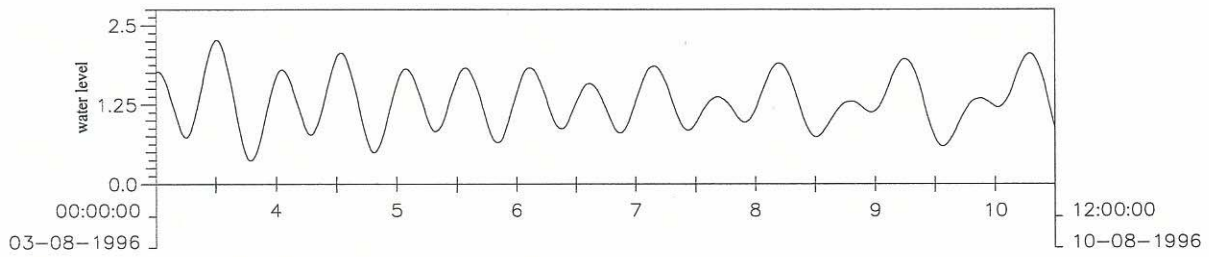
Grab

Mouchel Asia Ltd

Fig. D10



— water level — SSSS EIA 01\*



EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 11  
 upper – HW; lower – LW

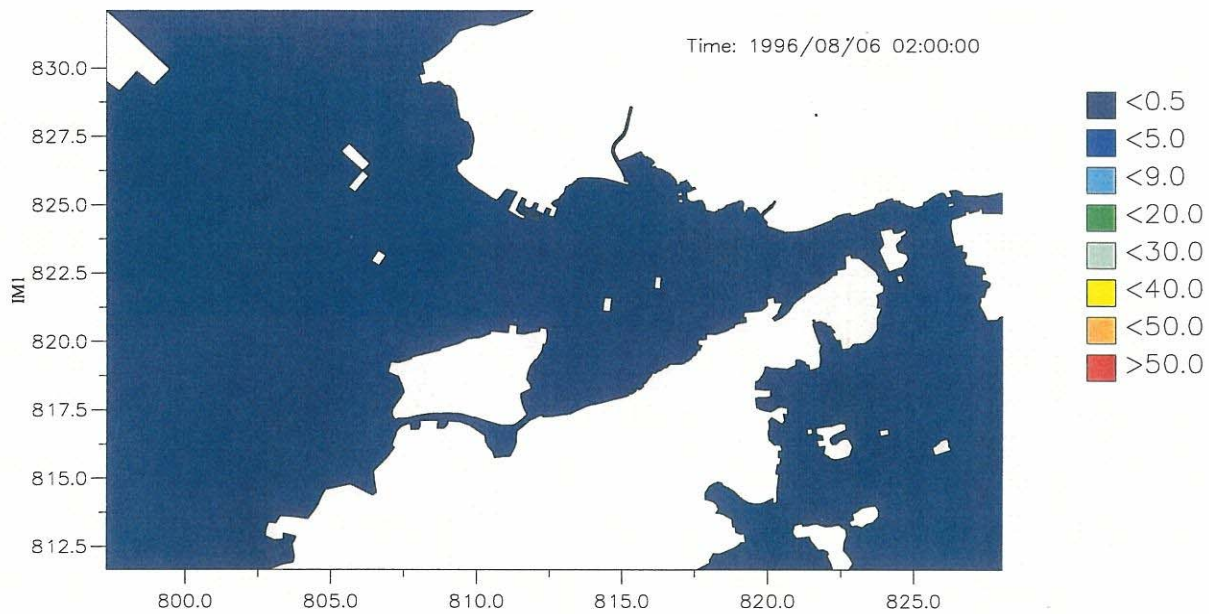
Depth Average – in mg/L

Grab

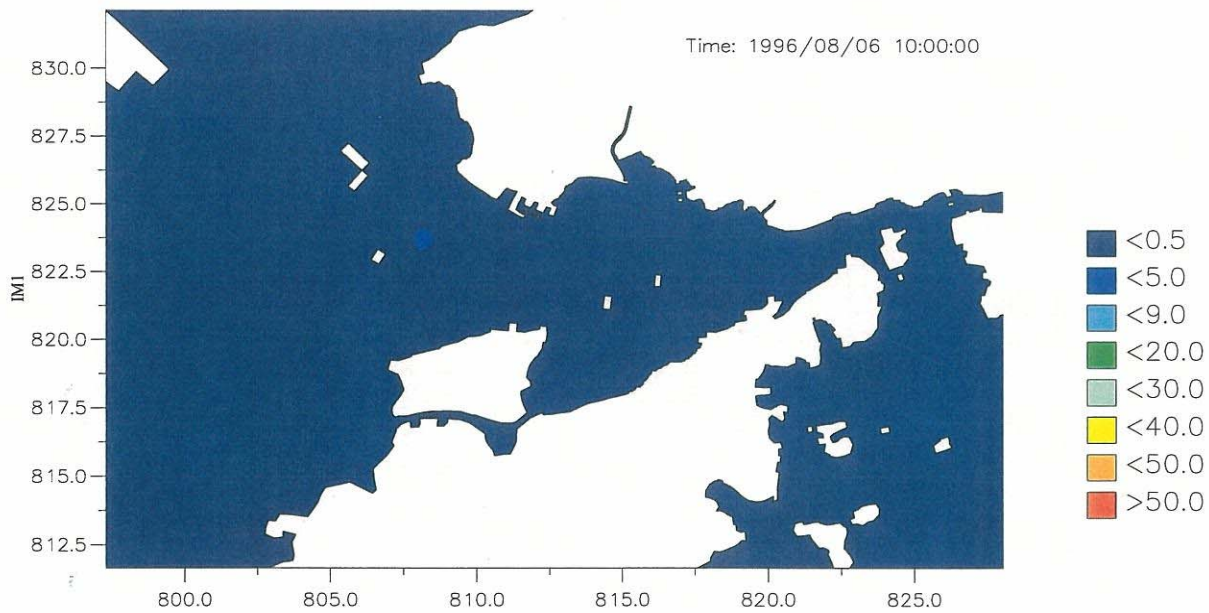
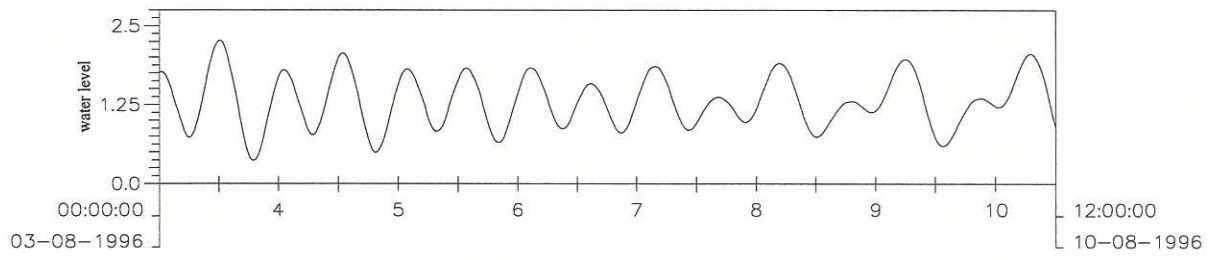
Mouchel Asia Ltd

Fig. D11

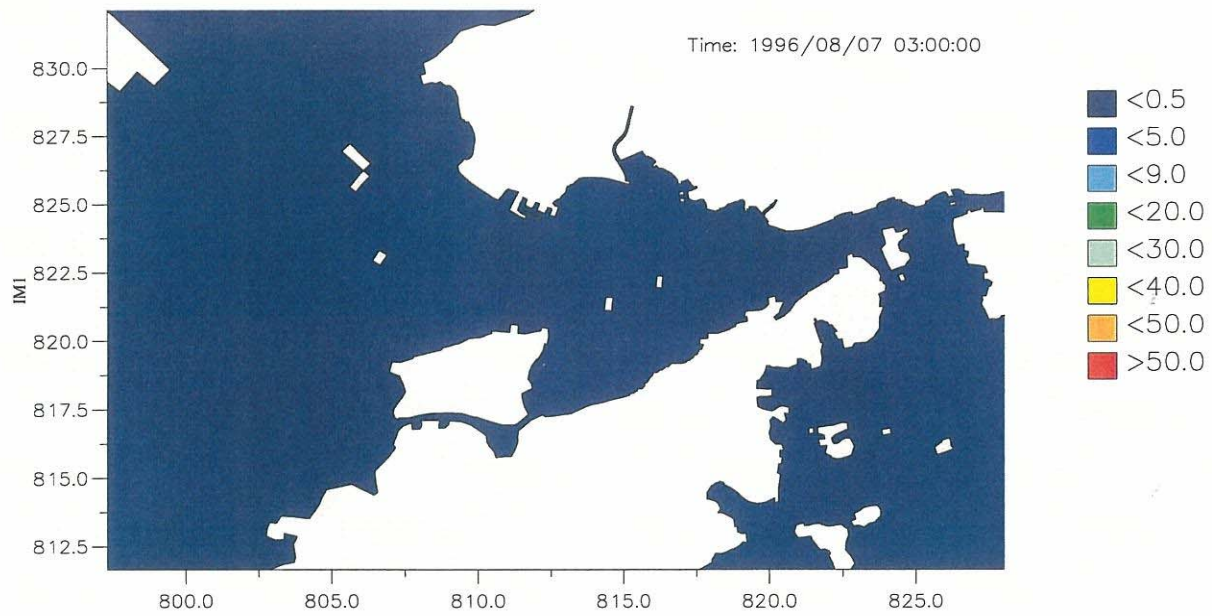




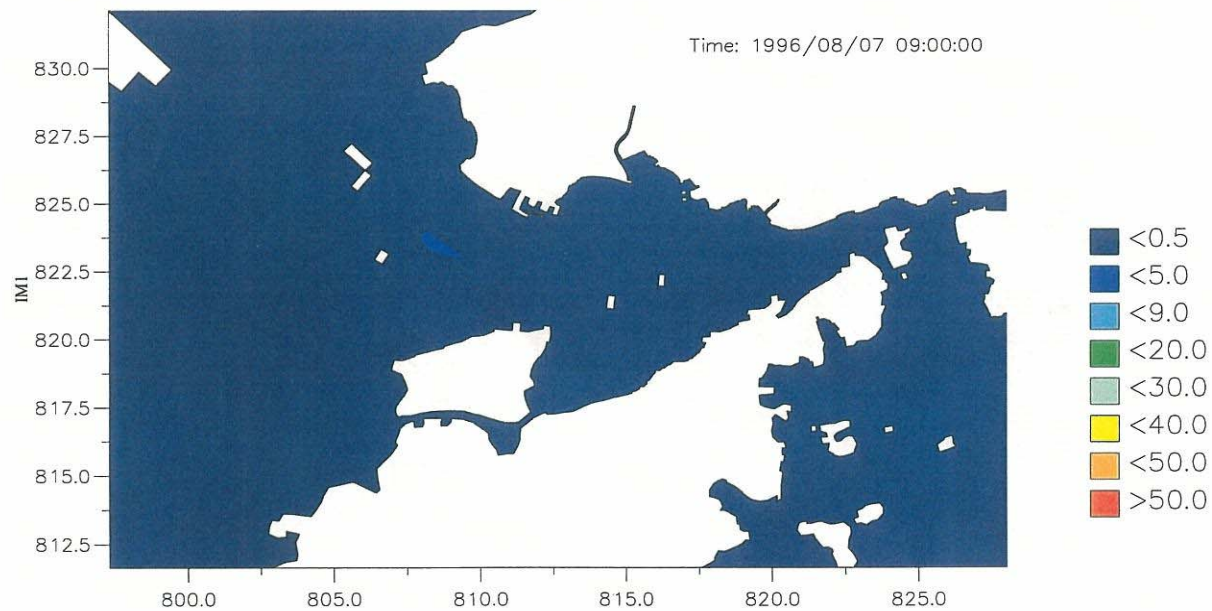
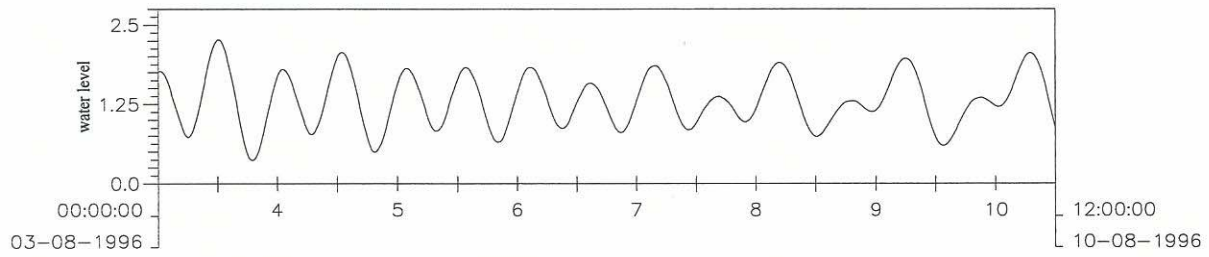
— water level - SSDS EIA 01\*



EIA for Permanent Aviation Fuel Facility Dry Season - Day 12 upper - HW; lower - LW	Depth Average	in mg/L
	Grab	
Mouchel Asia Ltd		Fig. D12



— water level — SSOS EIA 01\*



EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 13  
 upper – HW; lower – LW

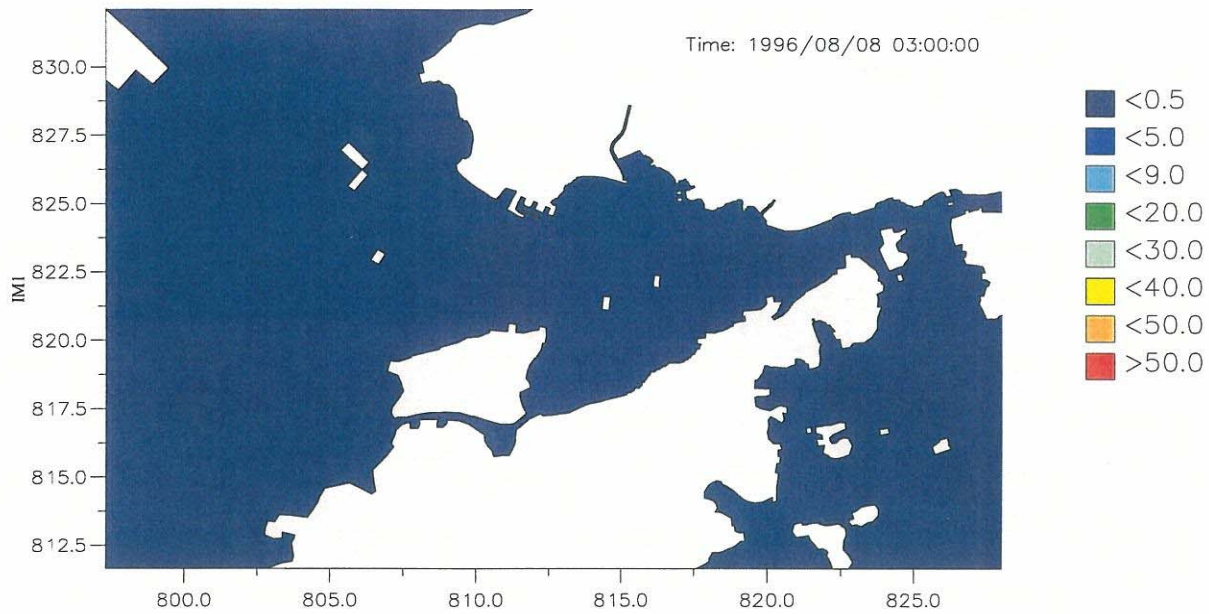
Depth Average – in mg/L

Grab

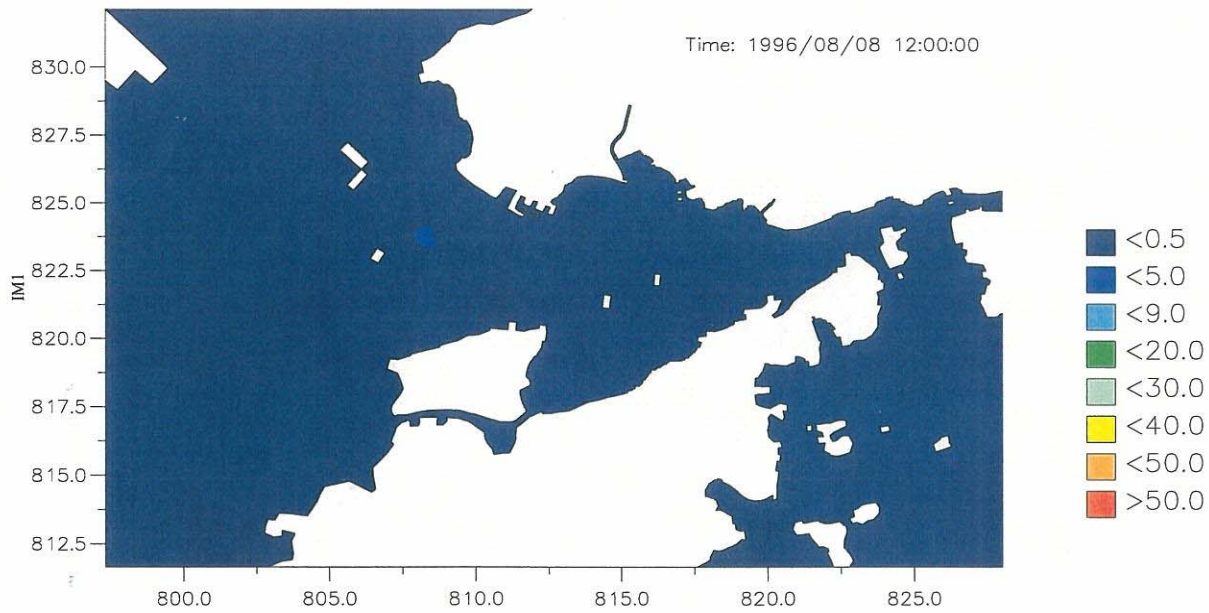
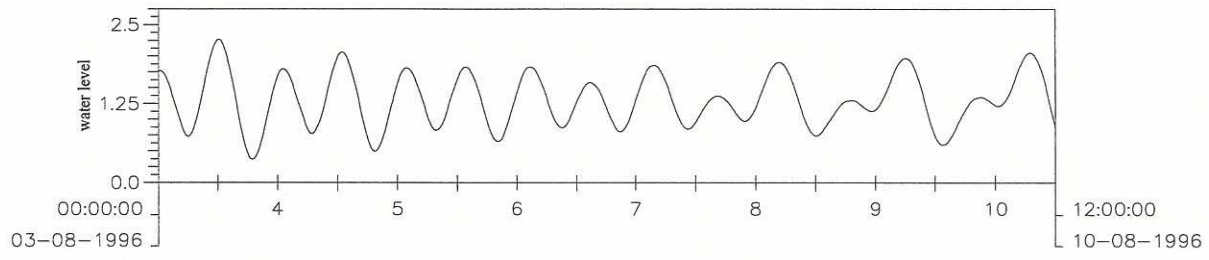
Mouchel Asia Ltd

Fig. D13

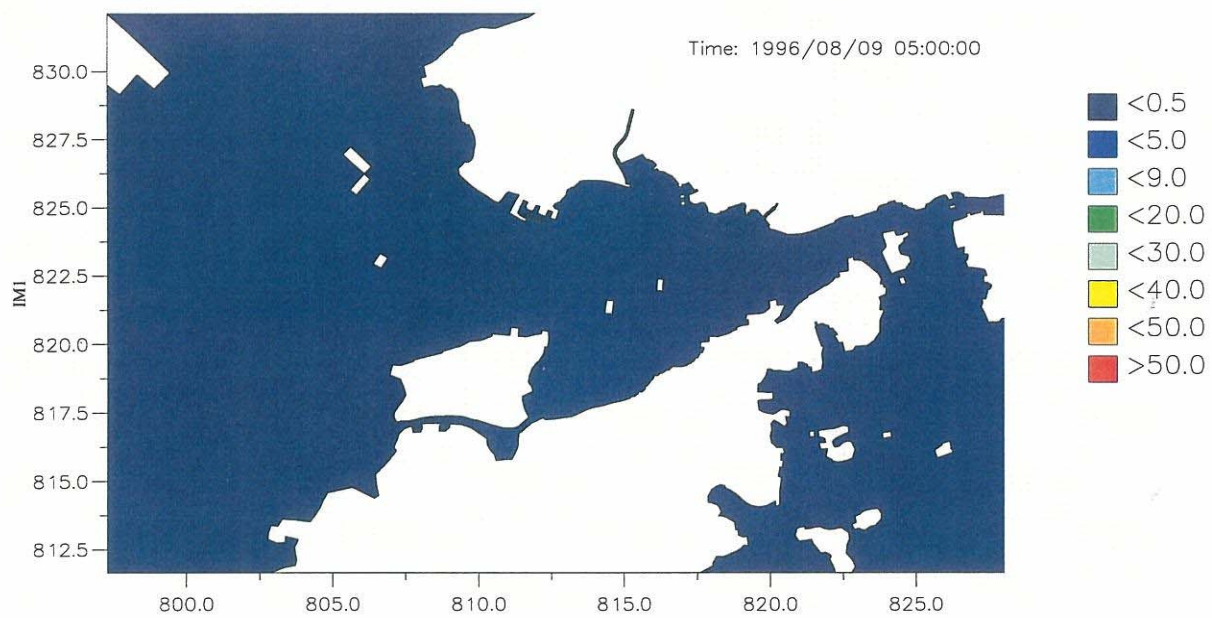




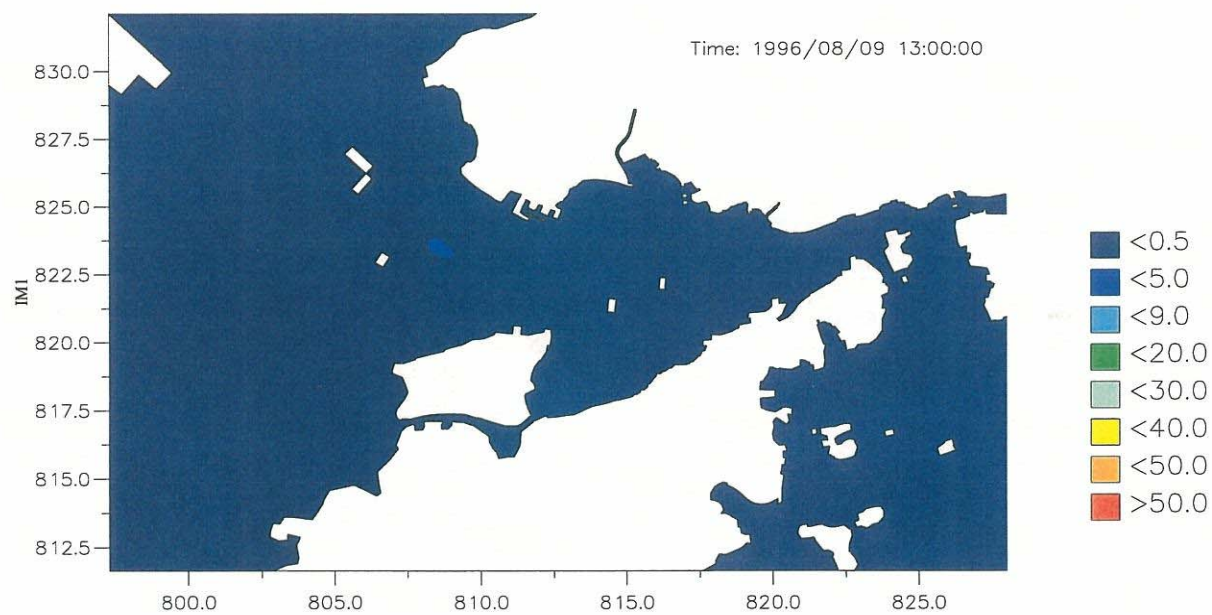
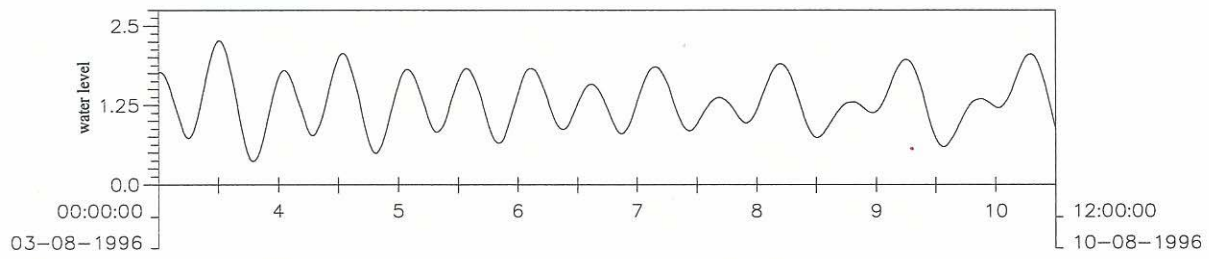
— water level - SSOS EIA 01\*



EIA for Permanent Aviation Fuel Facility Dry Season - Day 14 upper - HW; lower - LW	Depth Average	in mg/L
	Grab	
Mouchel Asia Ltd		Fig. D14



— water level — SSDS EIA 01\*



EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 15  
 upper – HW; lower – LW

Depth Average — in mg/L

Grab

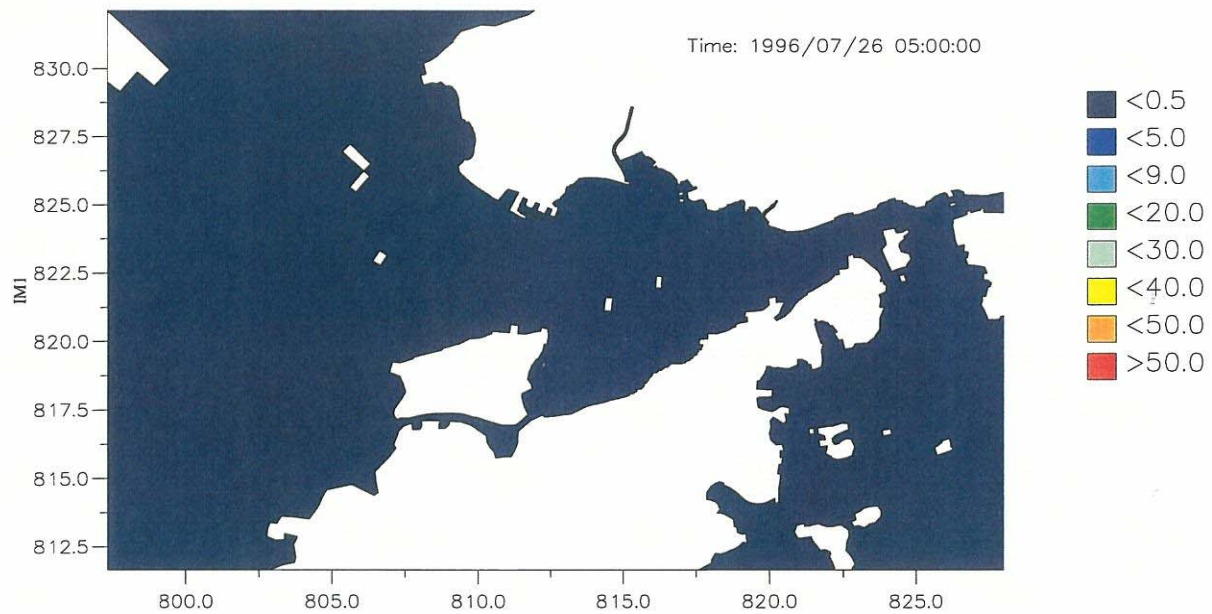
Mouchel Asia Ltd

Fig. D15

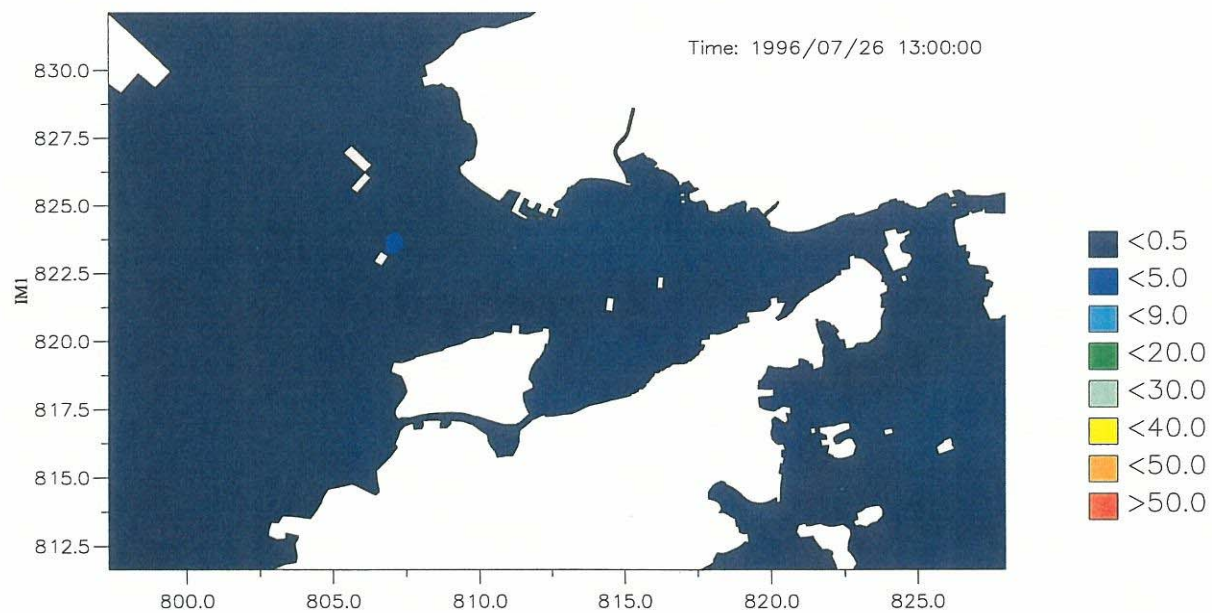
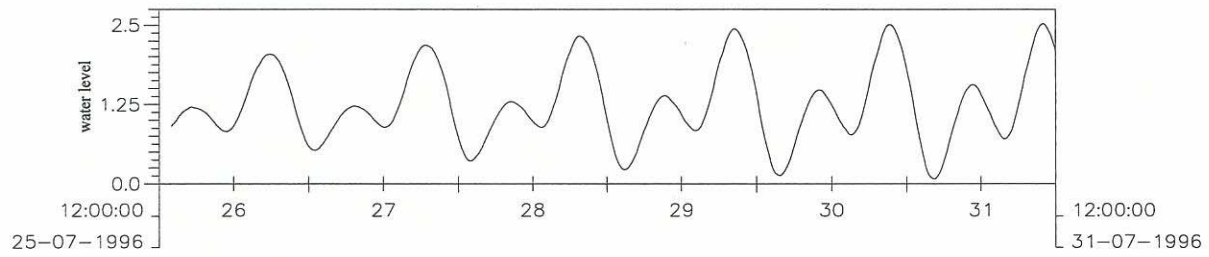
**Wet Season**

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— water level — SSDS EIA 01\*



EIA for Permanent Aviation Fuel Facility  
 Wet Season – Day 1  
 upper – HW; lower – LW

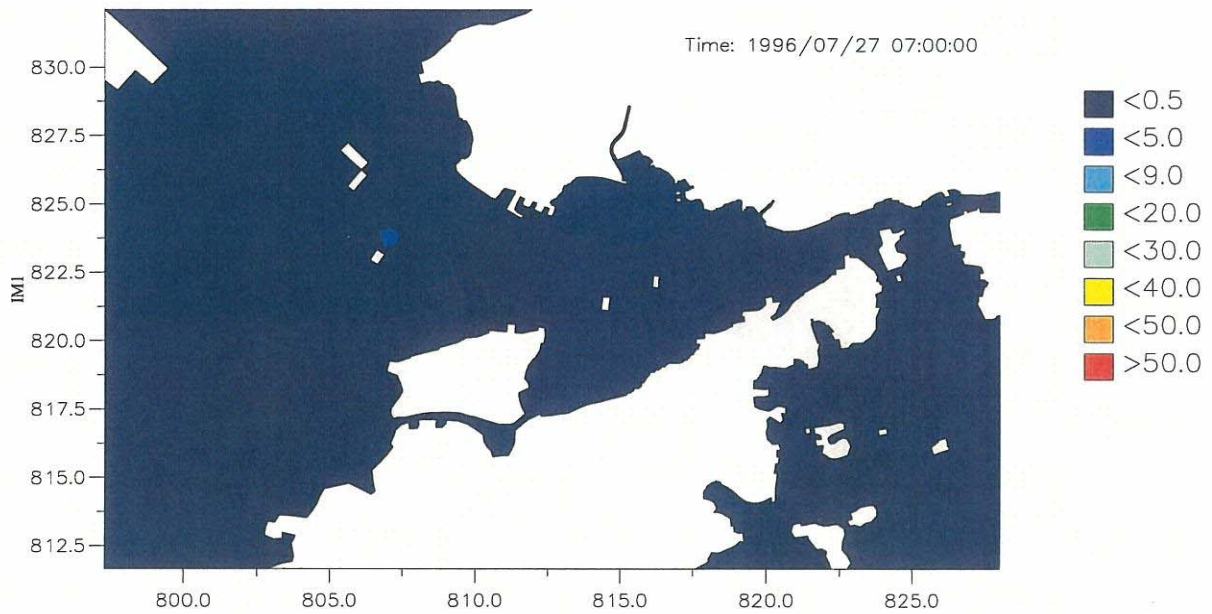
Depth Average — in mg/L

Grab

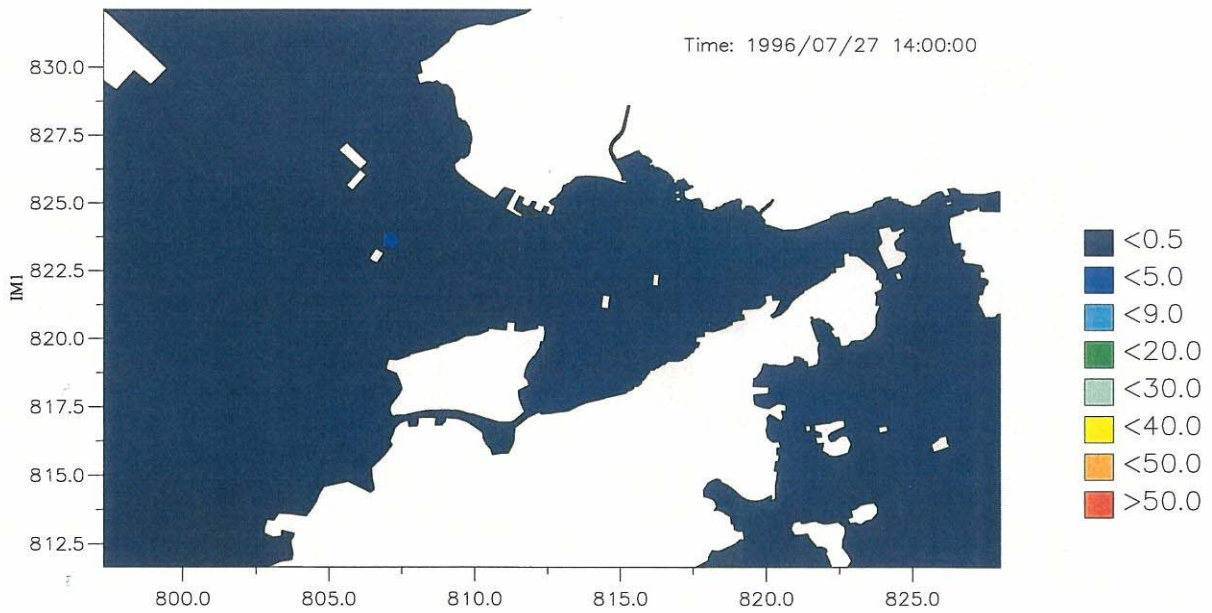
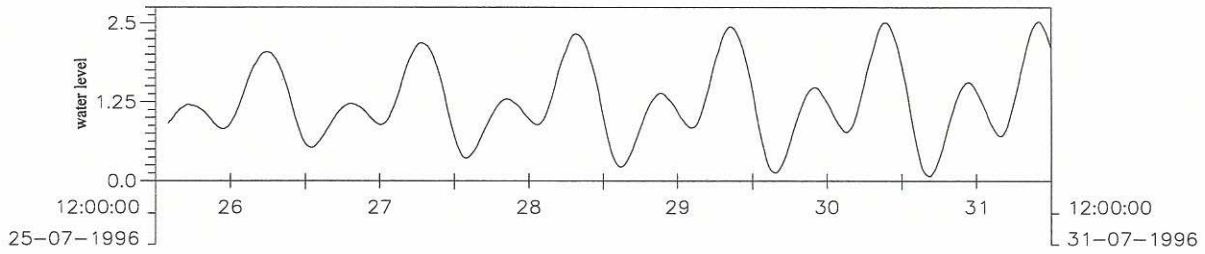
Mouchel Asia Ltd

Fig. W1

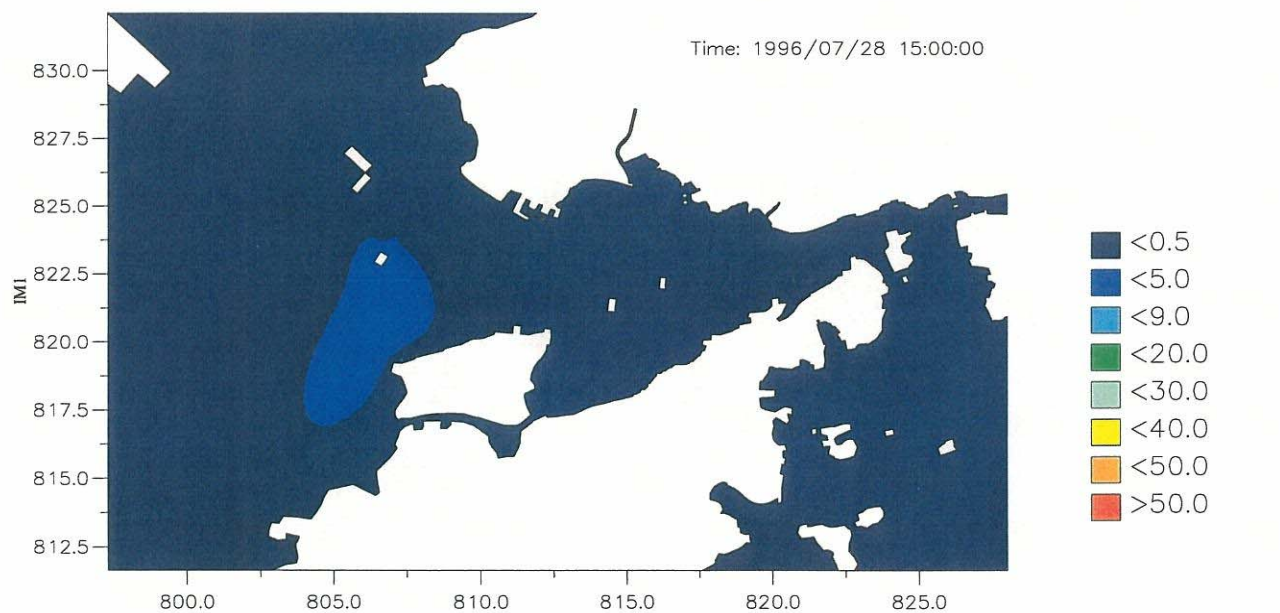
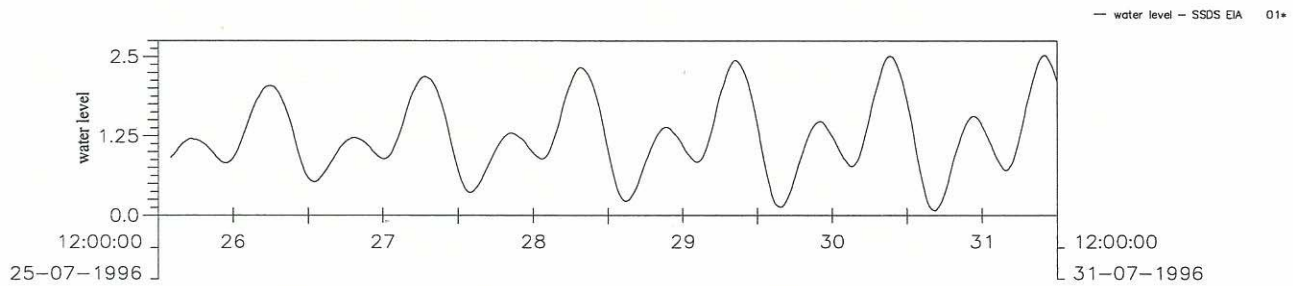
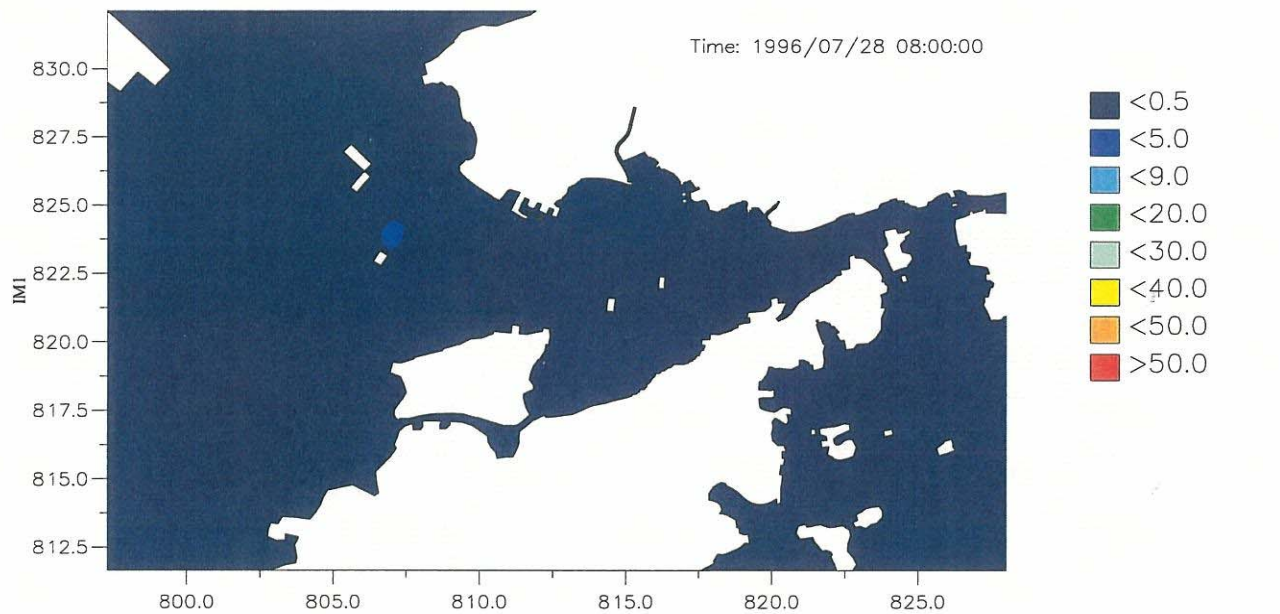




— water level - SSSS EIA 01\*



EIA for Permanent Aviation Fuel Facility Wet Season - Day 2 upper - HW; lower - LW	Depth Average	in mg/L
	Grab	
Mouchel Asia Ltd		Fig. W2



EIA for Permanent Aviation Fuel Facility  
 Wet Season - Day 3  
 upper - HW; lower - LW

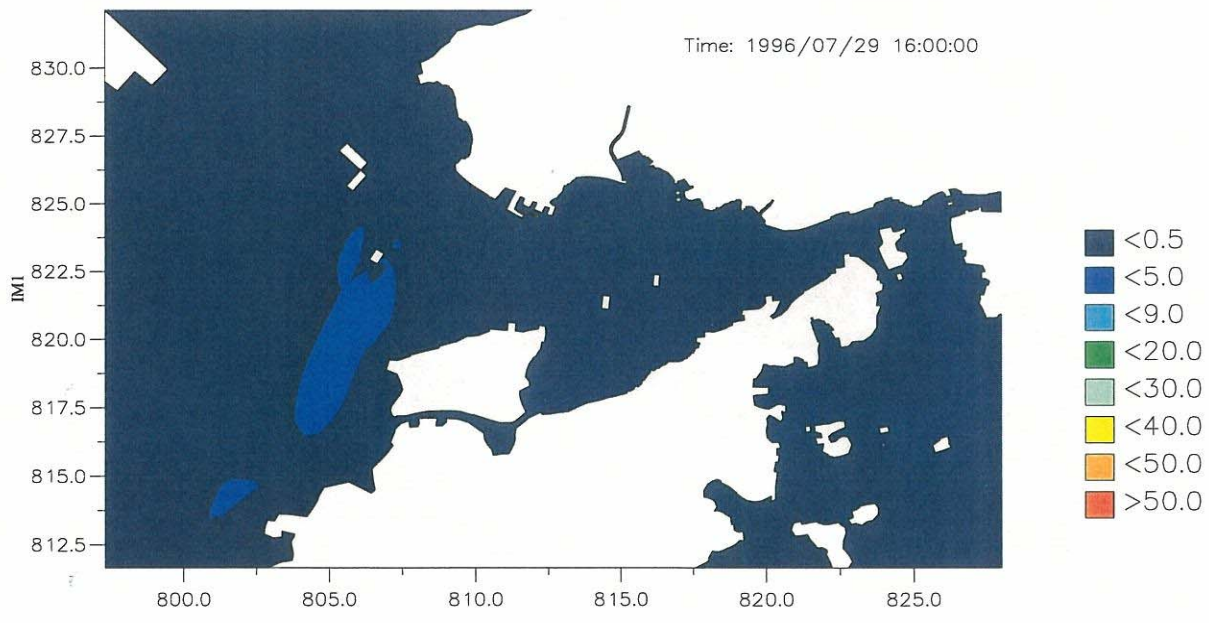
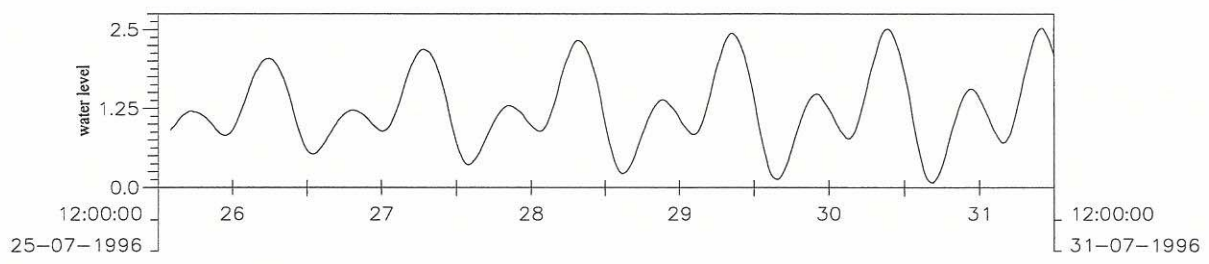
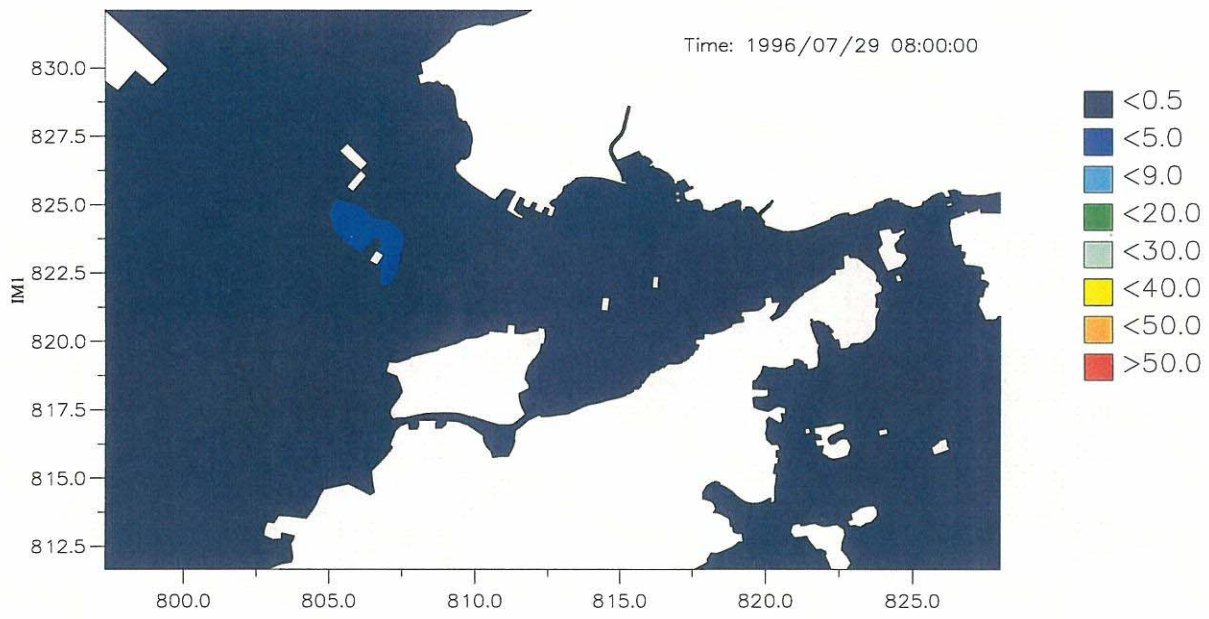
Depth Average - in mg/L

Grab

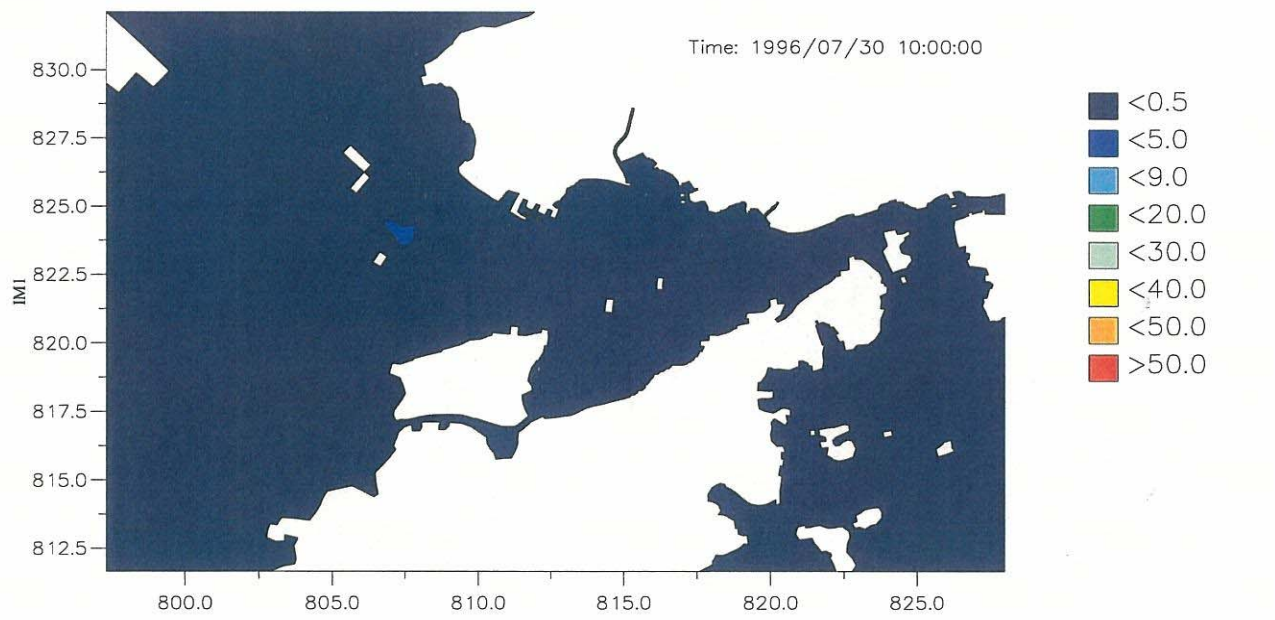
Mouchel Asia Ltd

Fig. W3

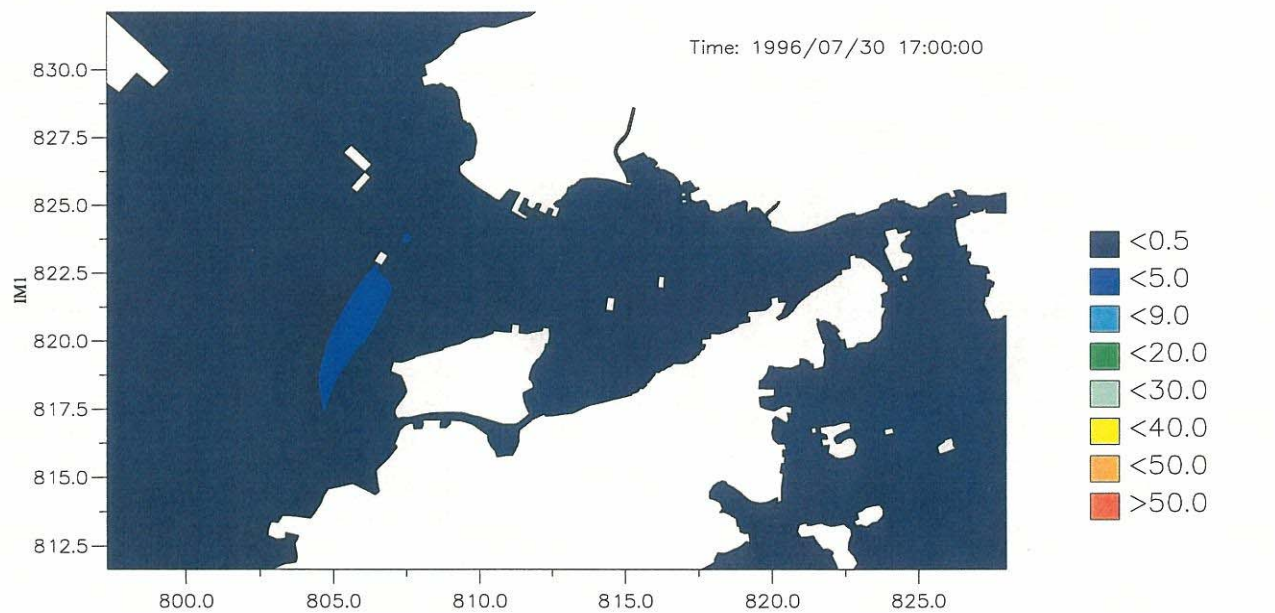
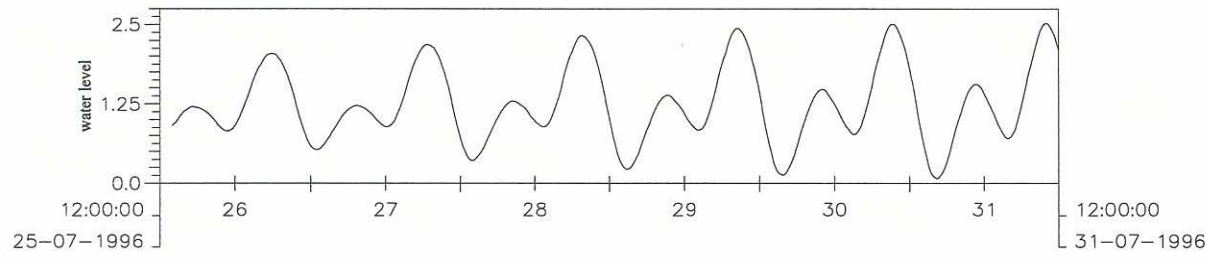




EIA for Permanent Aviation Fuel Facility Wet Season - Day 4 upper - HW; lower - LW	Depth Average	in mg/L
	Grab	
Mouchel Asia Ltd		Fig. W4



— water level — SSDS EIA 01+



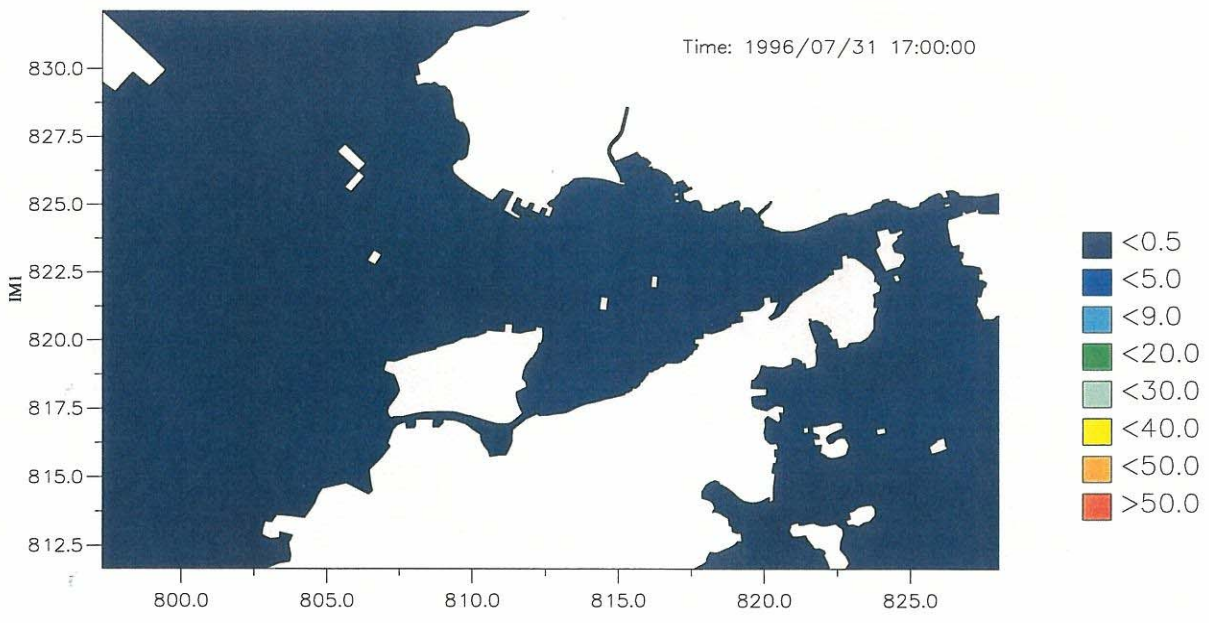
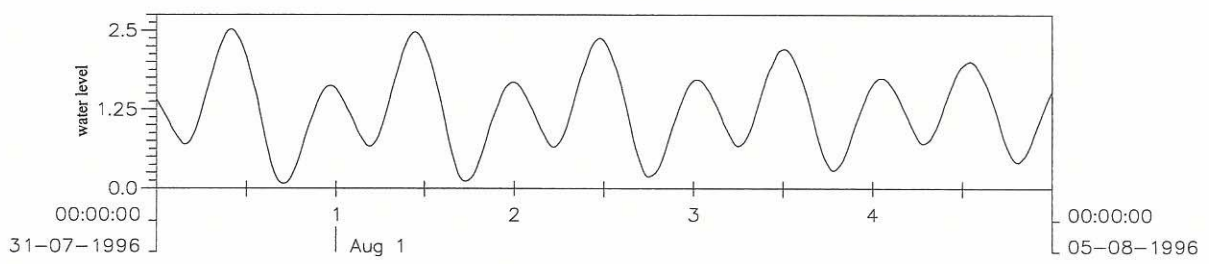
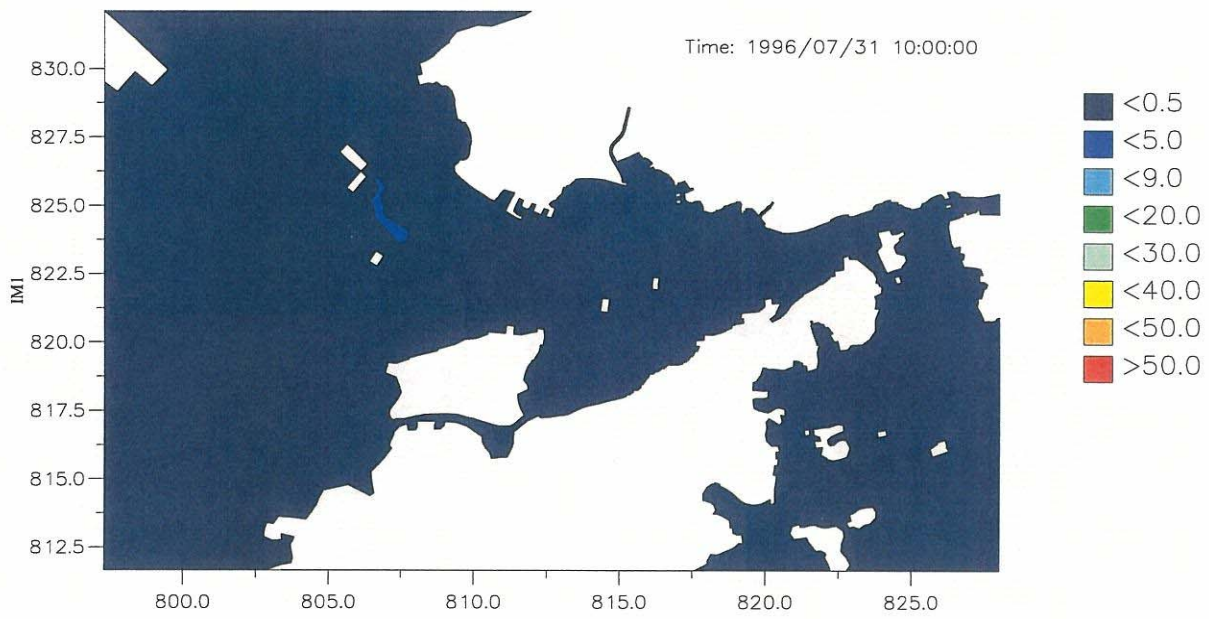
EIA for Permanent Aviation Fuel Facility  
 Wet Season – Day 5  
 upper – HW; lower – LW

Depth Average — in mg/L  
 Grab

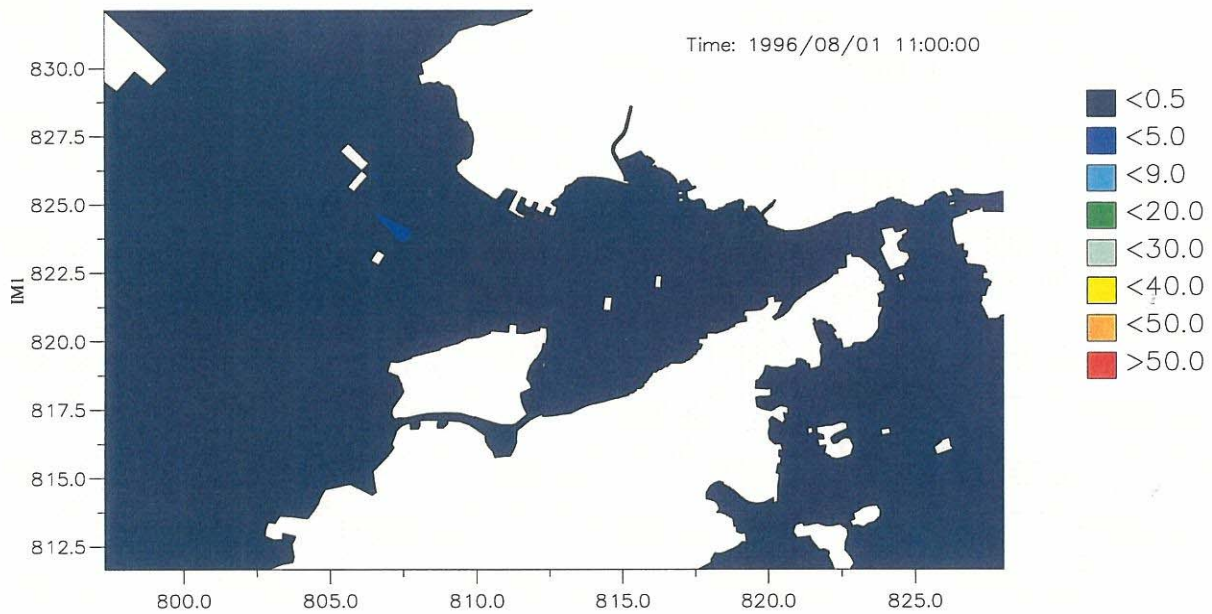
Mouchel Asia Ltd

Fig. W5

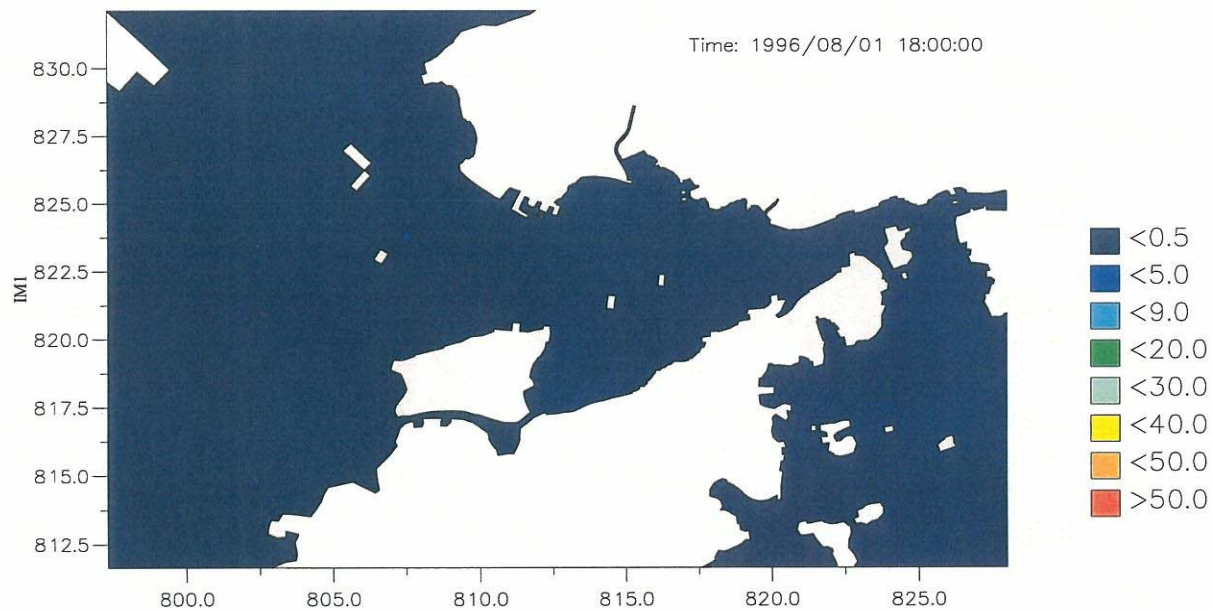
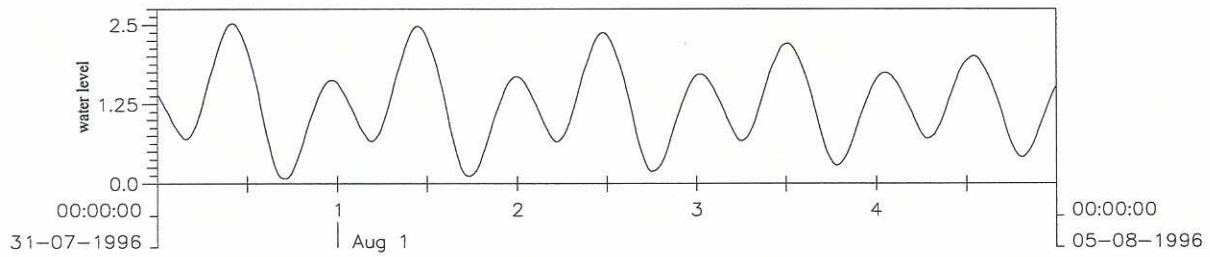




EA for Permanent Aviation Fuel Facility Wet Season - Day 6 upper - HW; lower - LW	Depth Average	in mg/L
	Grab	
Mouchel Asia Ltd		Fig. W6



— water level — SSDS EIA 01\*



EA for Permanent Aviation Fuel Facility  
Wet Season – Day 7  
upper – HW; lower – LW

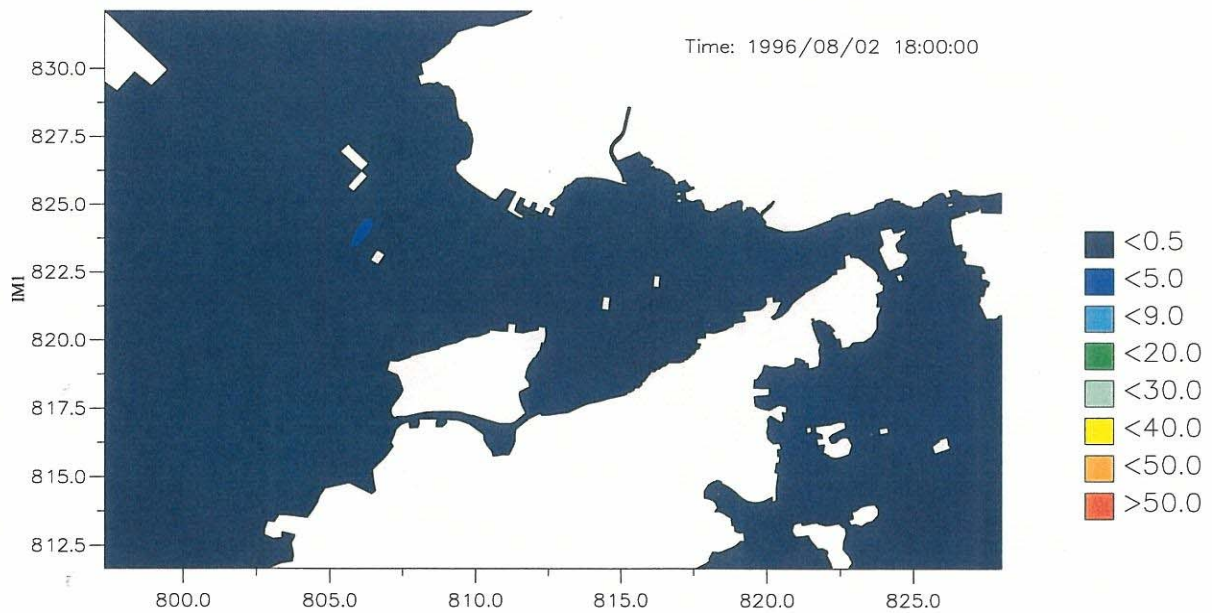
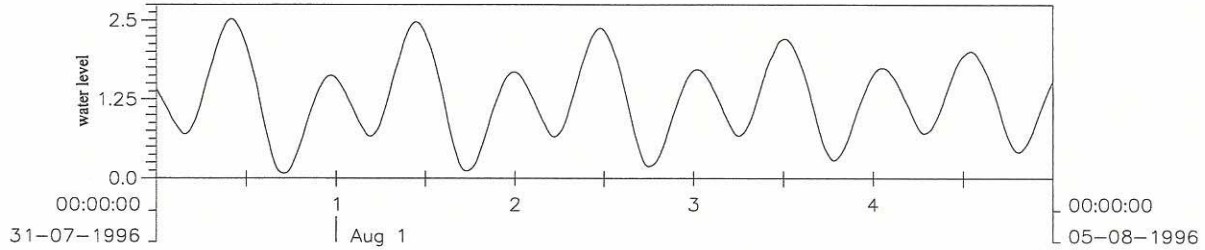
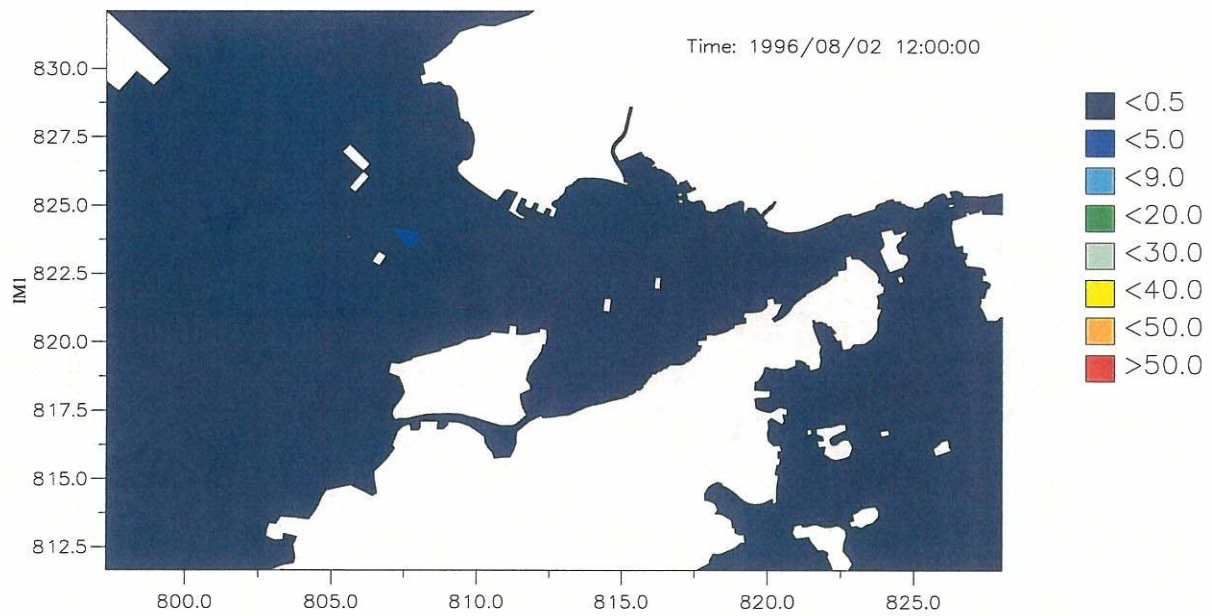
Depth Average — in mg/L

Grab

Mouchel Asia Ltd

Fig. W7





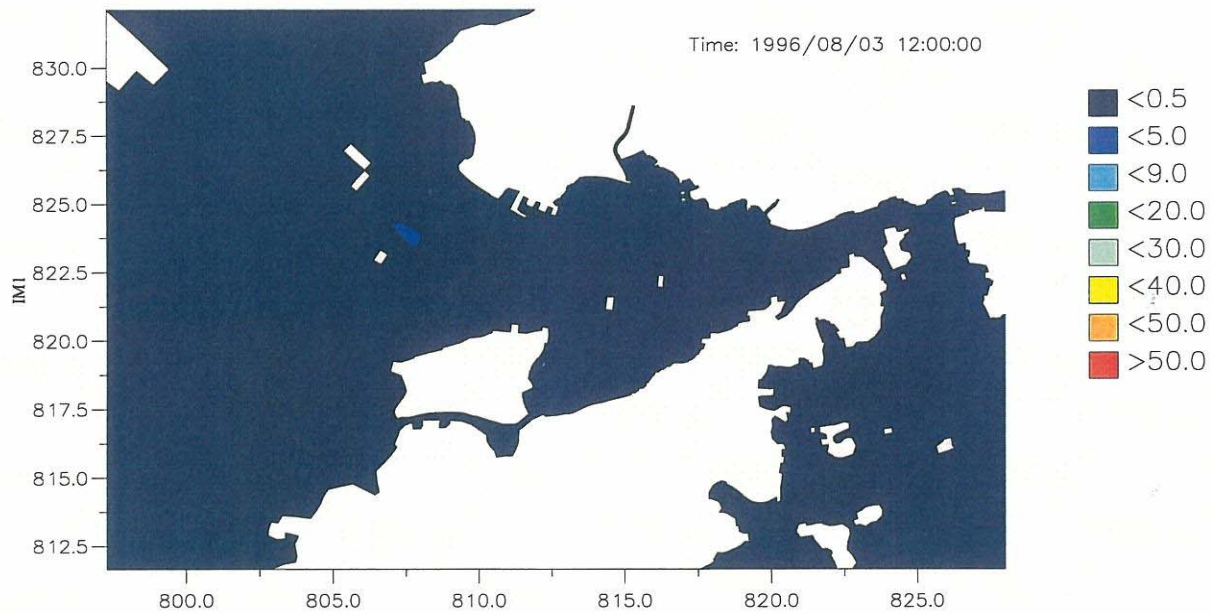
EA for Permanent Aviation Fuel Facility  
 Wet Season - Day 8  
 upper - HW; lower - LW

Depth Average - in mg/L

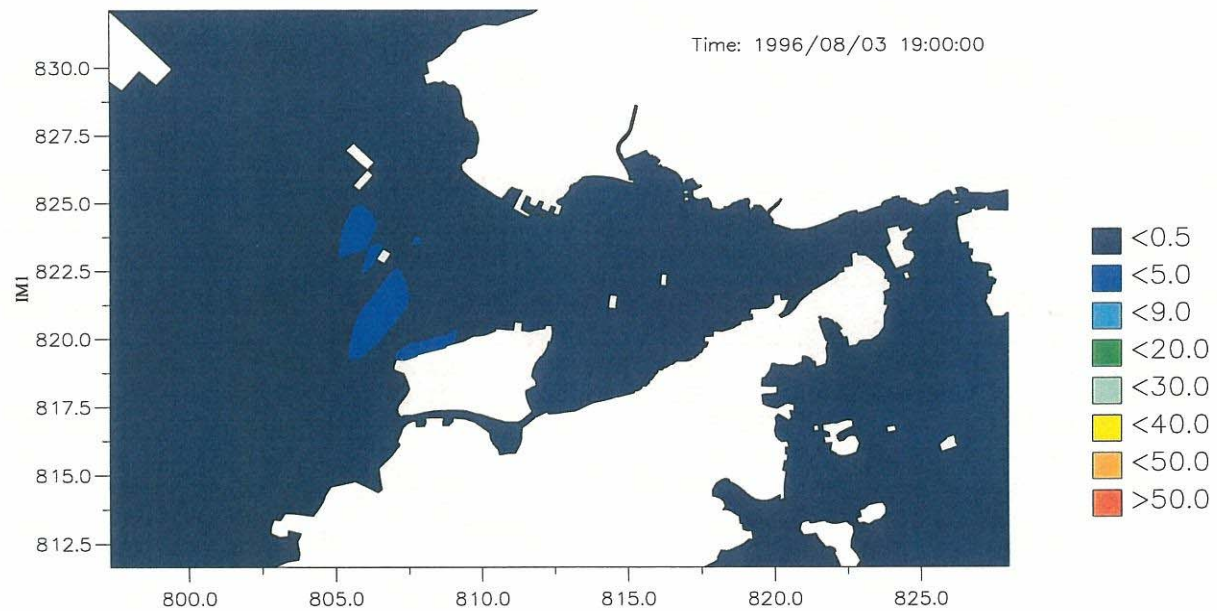
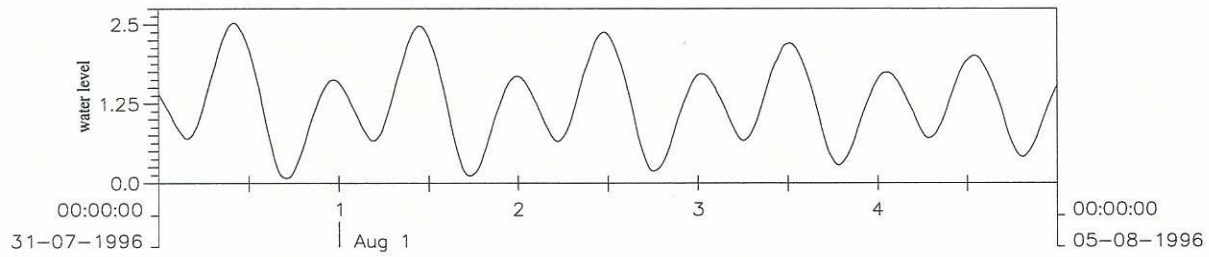
Grab

Mouchel Asia Ltd

Fig. W8



— water level — SSDS EIA 01\*



EA for Permanent Aviation Fuel Facility  
Wet Season — Day 9  
upper — HW; lower — LW

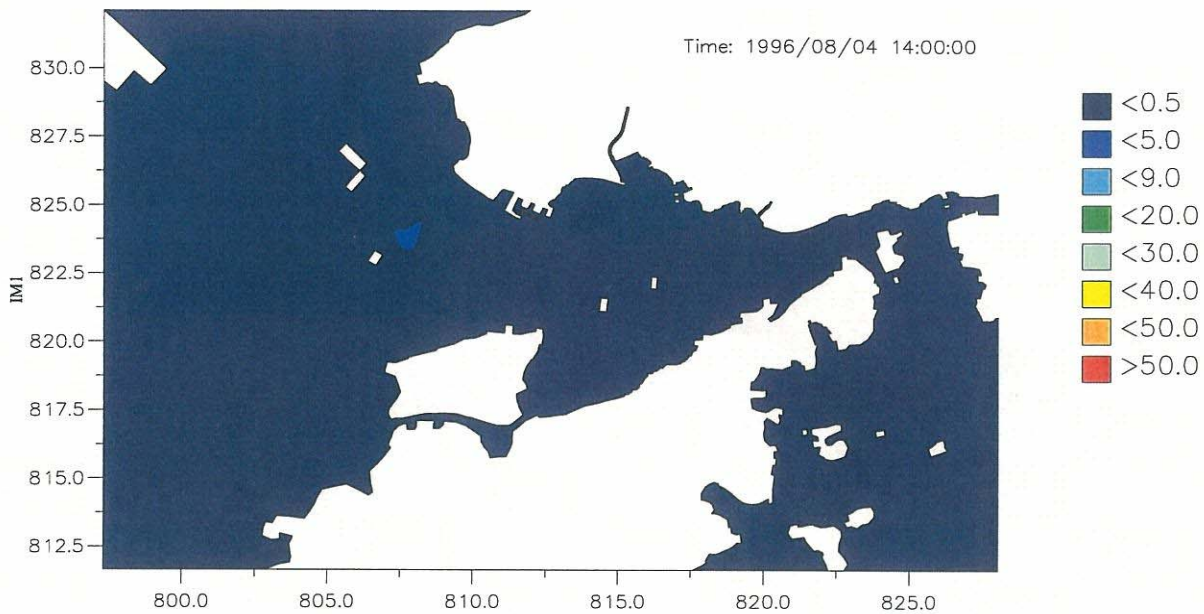
Depth Average — in mg/L

Grab

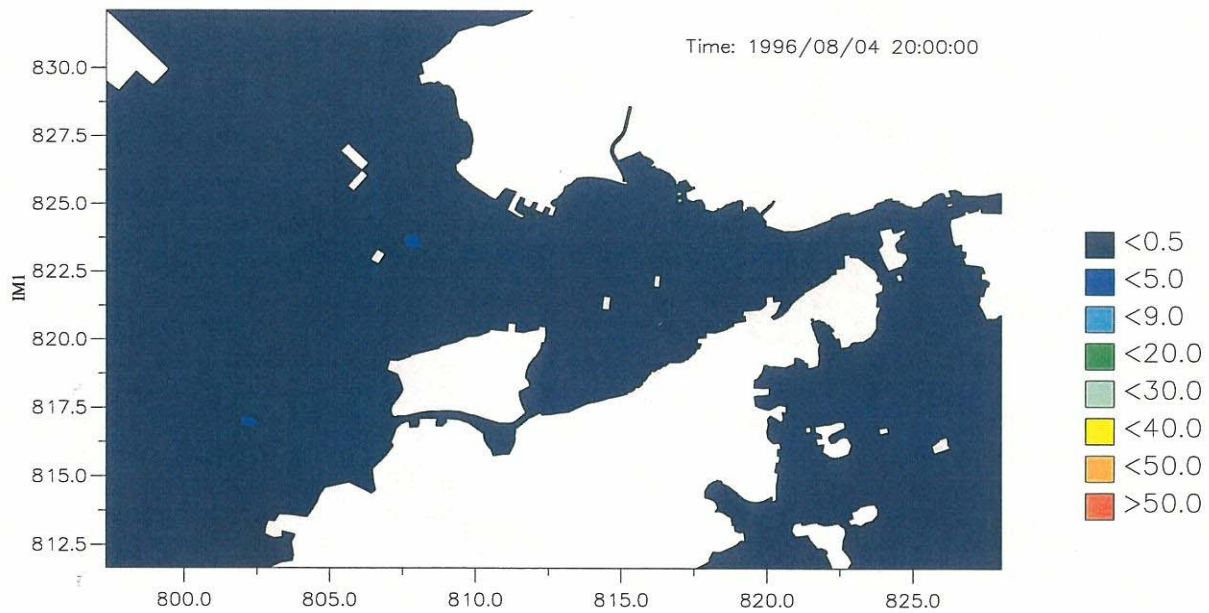
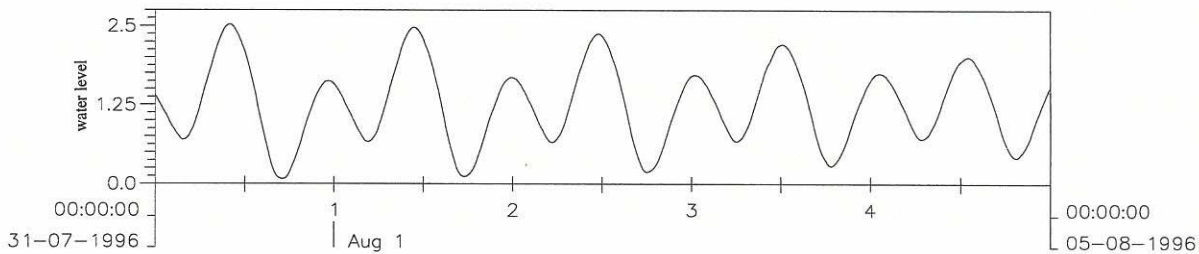
Mouchel Asia Ltd

Fig. W9





— water level — SSSS EIA 01\*



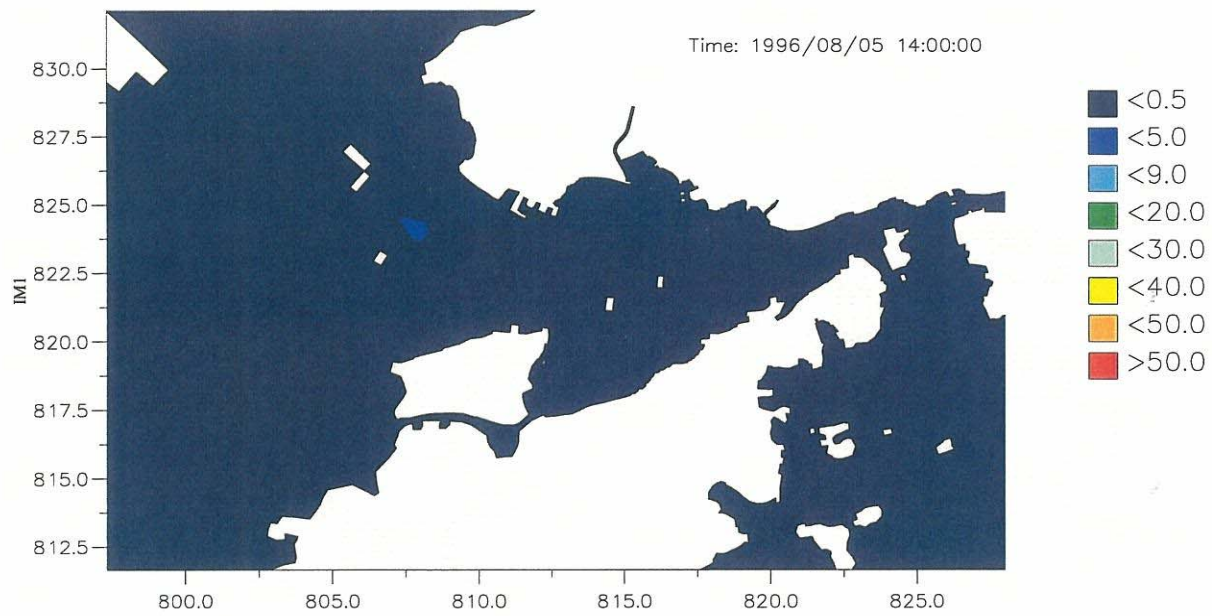
EA for Permanent Aviation Fuel Facility  
 Wet Season – Day 10  
 upper – HW; lower – LW

Depth Average – in mg/L

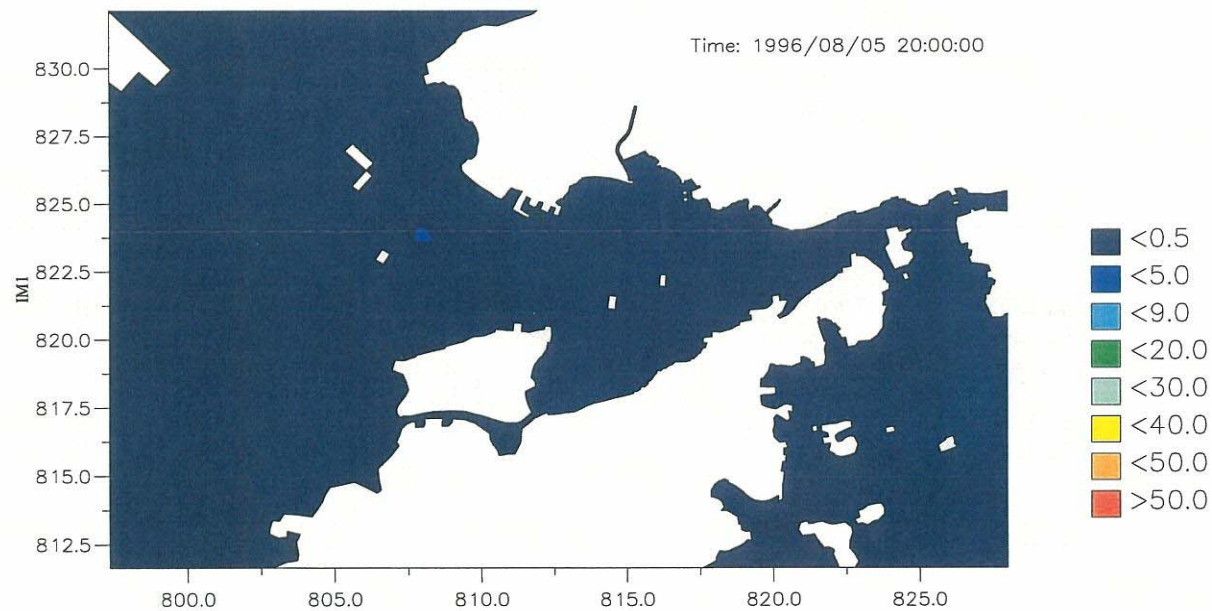
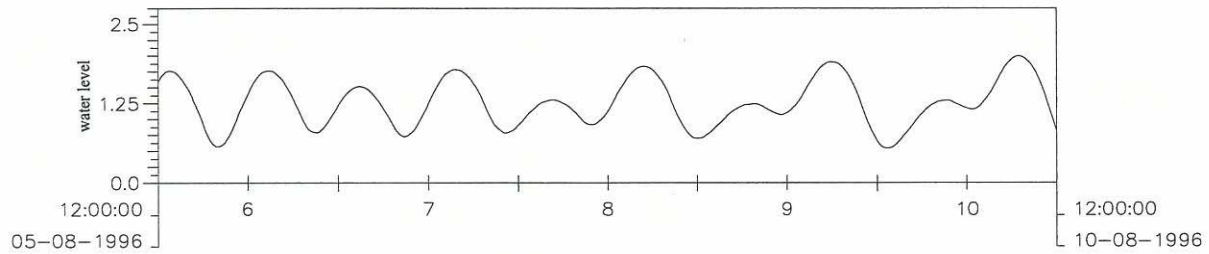
Grab

Mouchel Asia Ltd

Fig. W10



-- water level - SSOS EIA 01-



EIA for Permanent Aviation Fuel Facility  
 Wet Season - Day 11  
 upper - HW; lower - LW

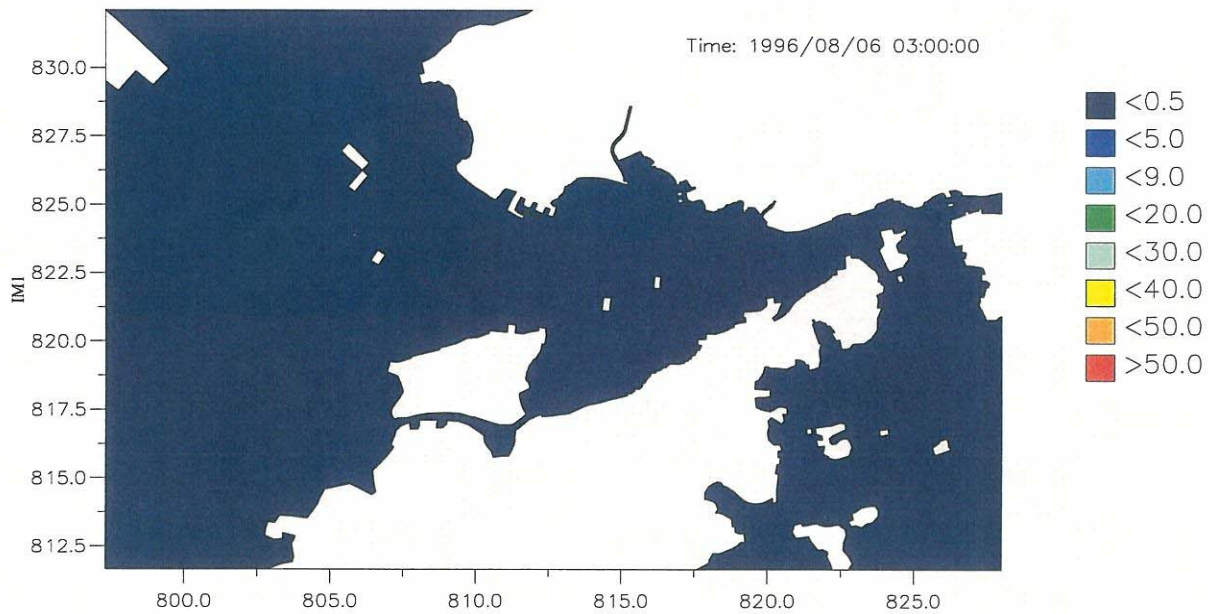
Depth Average - in mg/L

Grab

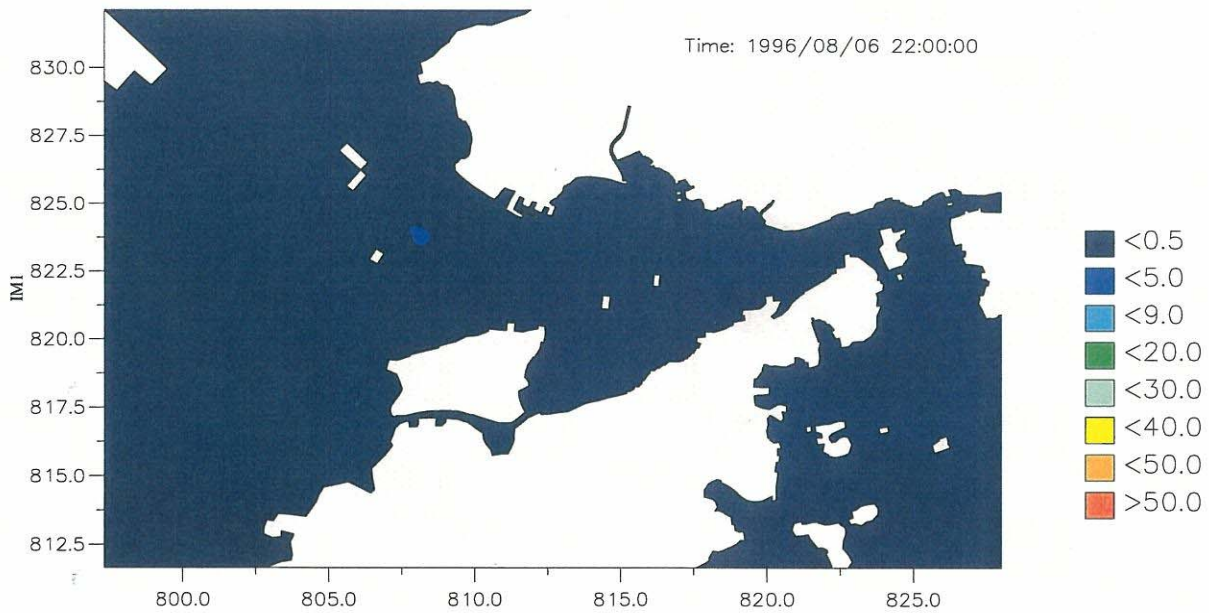
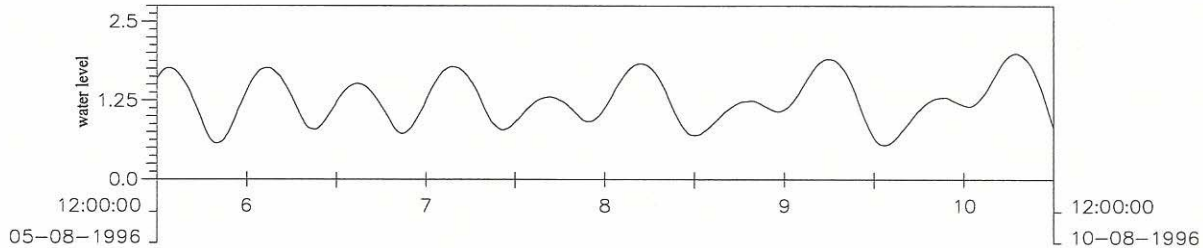
Mouchel Asia Ltd

Fig. W11





— water level — SSOS EIA 01\*



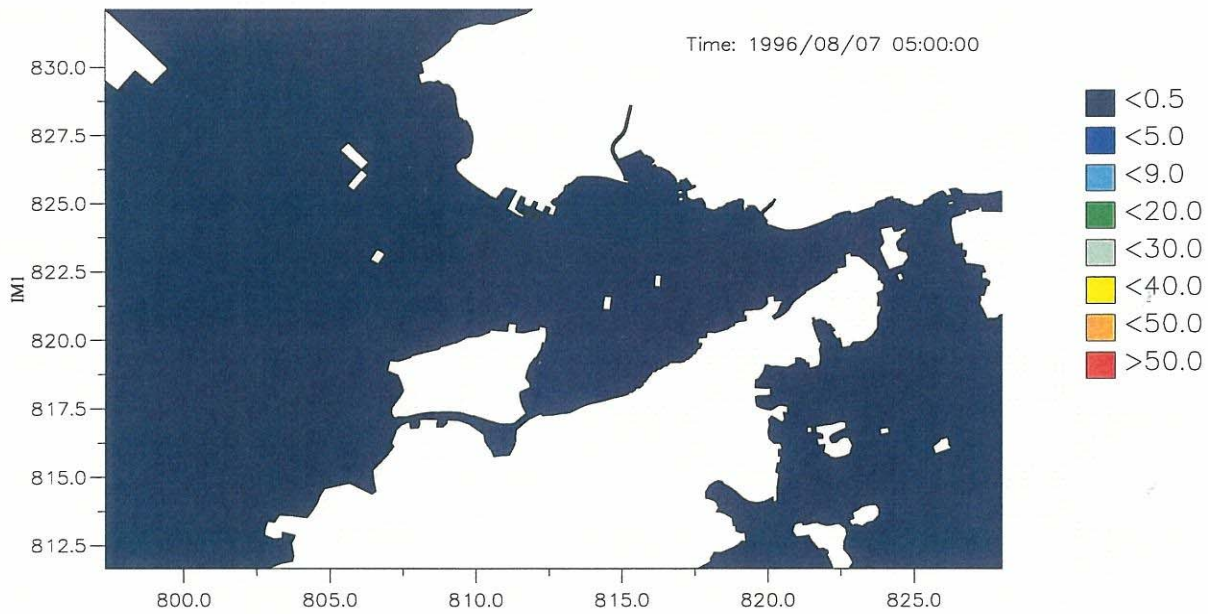
EIA for Permanent Aviation Fuel Facility  
 Wet Season – Day 12  
 upper – HW; lower – LW

Depth Average — in mg/L

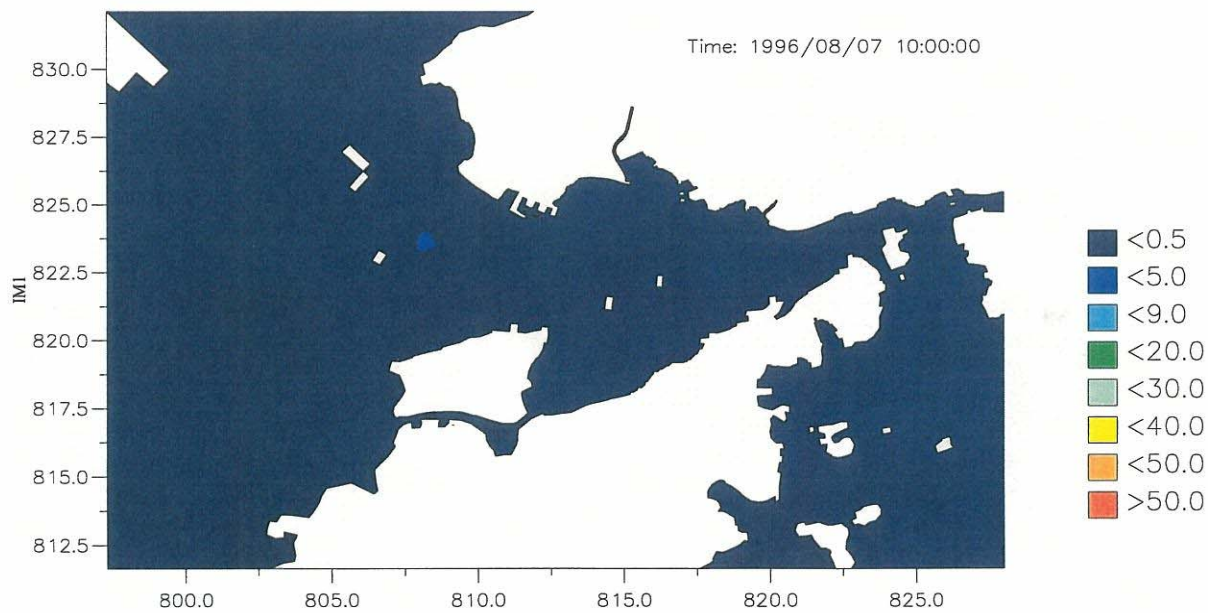
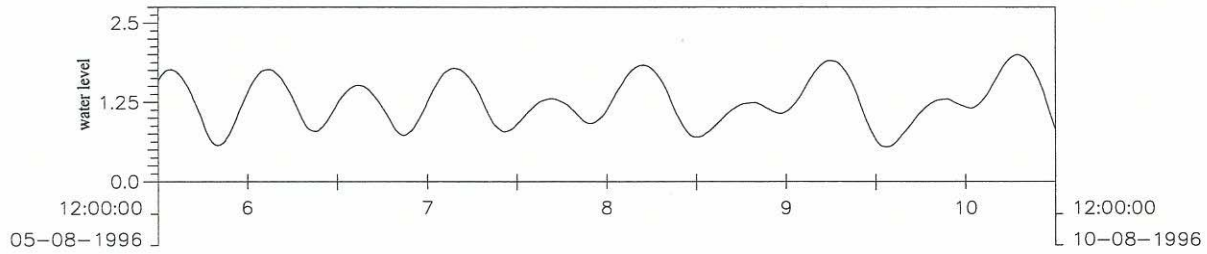
Grab

Mouchel Asia Ltd

Fig. W12



— water level — SSDS EIA 01\*



EIA for Permanent Aviation Fuel Facility  
 Wet Season – Day 13  
 upper – HW; lower – LW

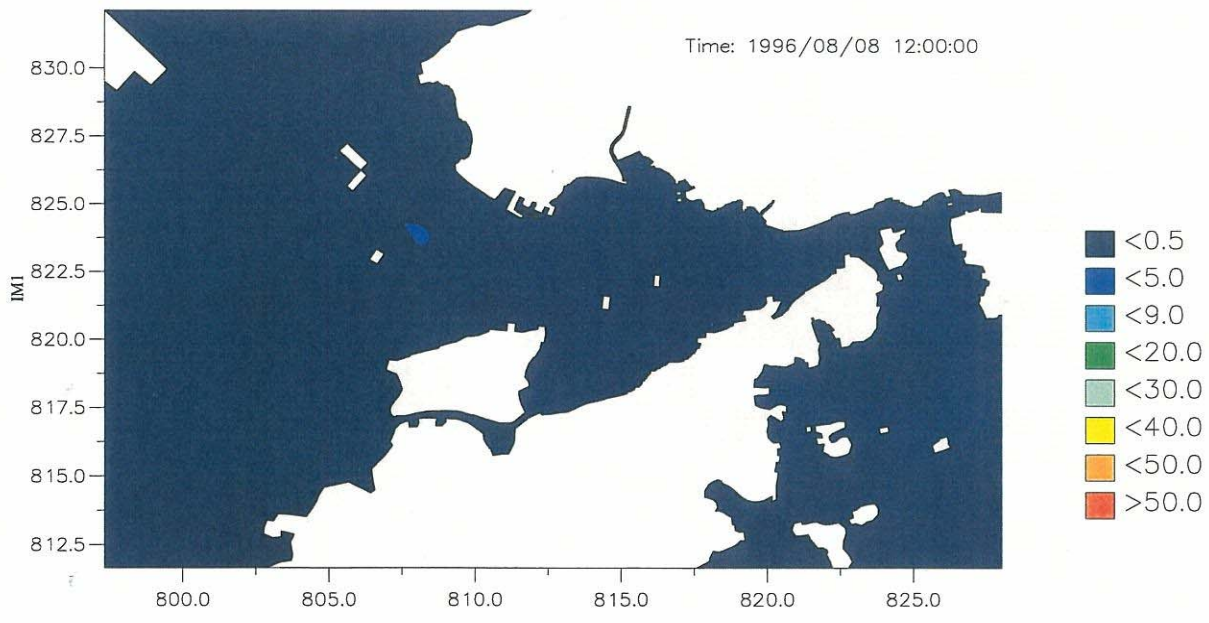
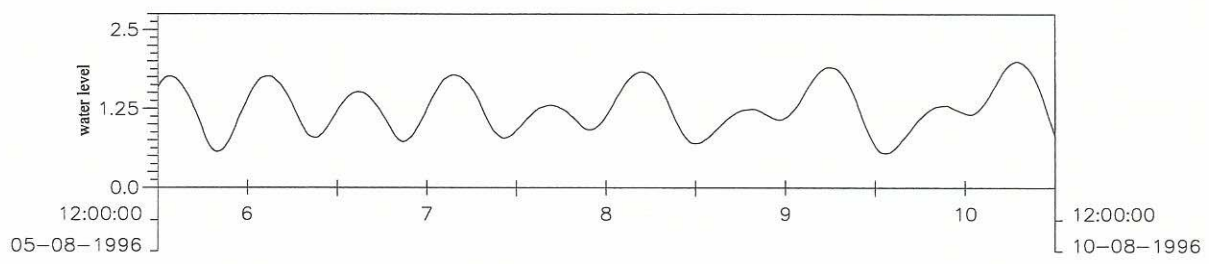
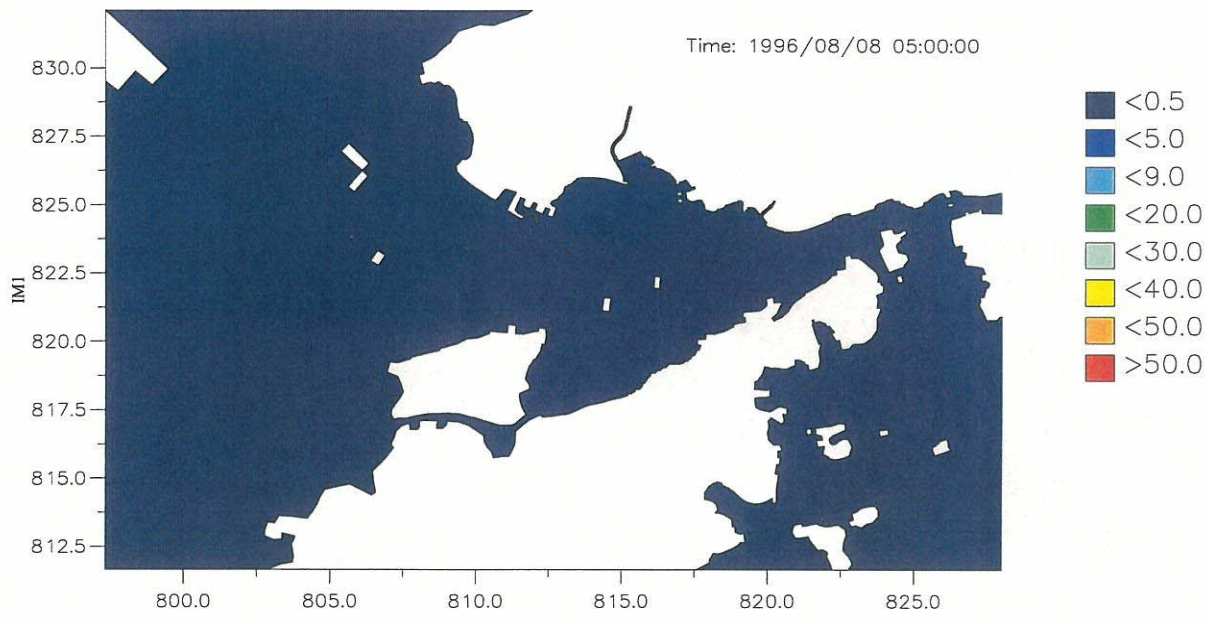
Depth Average — in mg/L

Grab

Mouchel Asia Ltd

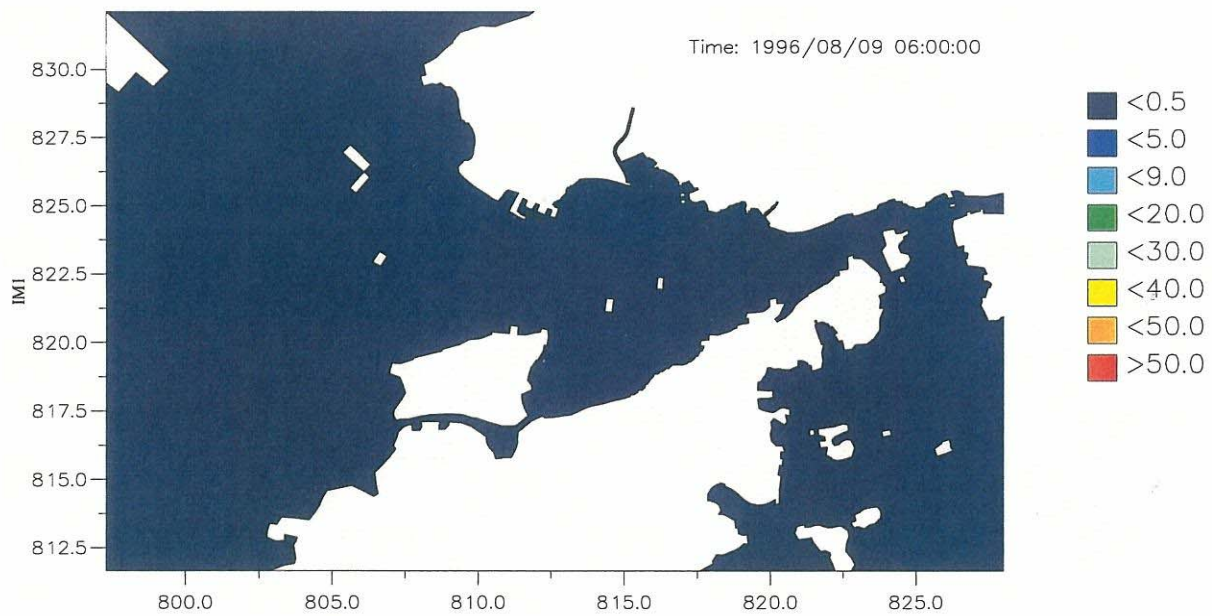
Fig. W13



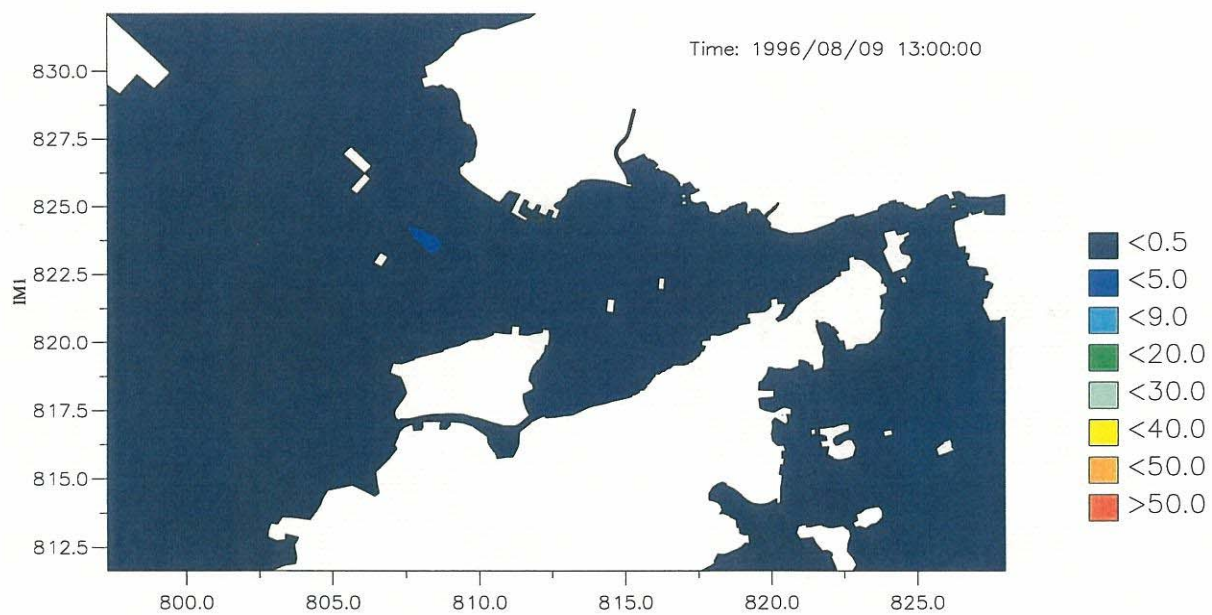
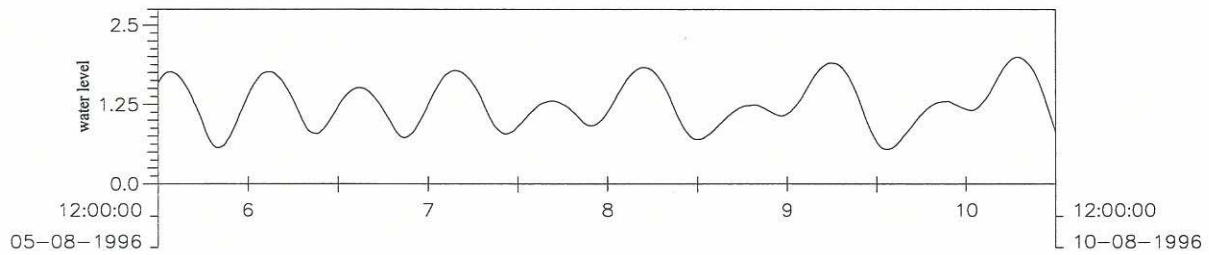


— water level — SSOS EIA 01\*

EIA for Permanent Aviation Fuel Facility Wet Season — Day 14 upper — HW; lower — LW	Depth Average	in mg/L
	Grab	
Mouchel Asia Ltd		Fig. W14



— water level — SSDS EIA 01\*



EIA for Permanent Aviation Fuel Facility  
 Wet Season — Day 15  
 upper — HW; lower — LW

Depth Average — in mg/L

Grab

Mouchel Asia Ltd

Fig. W15

**Grab Dredge  
Suspended Sediment Time History Plots**

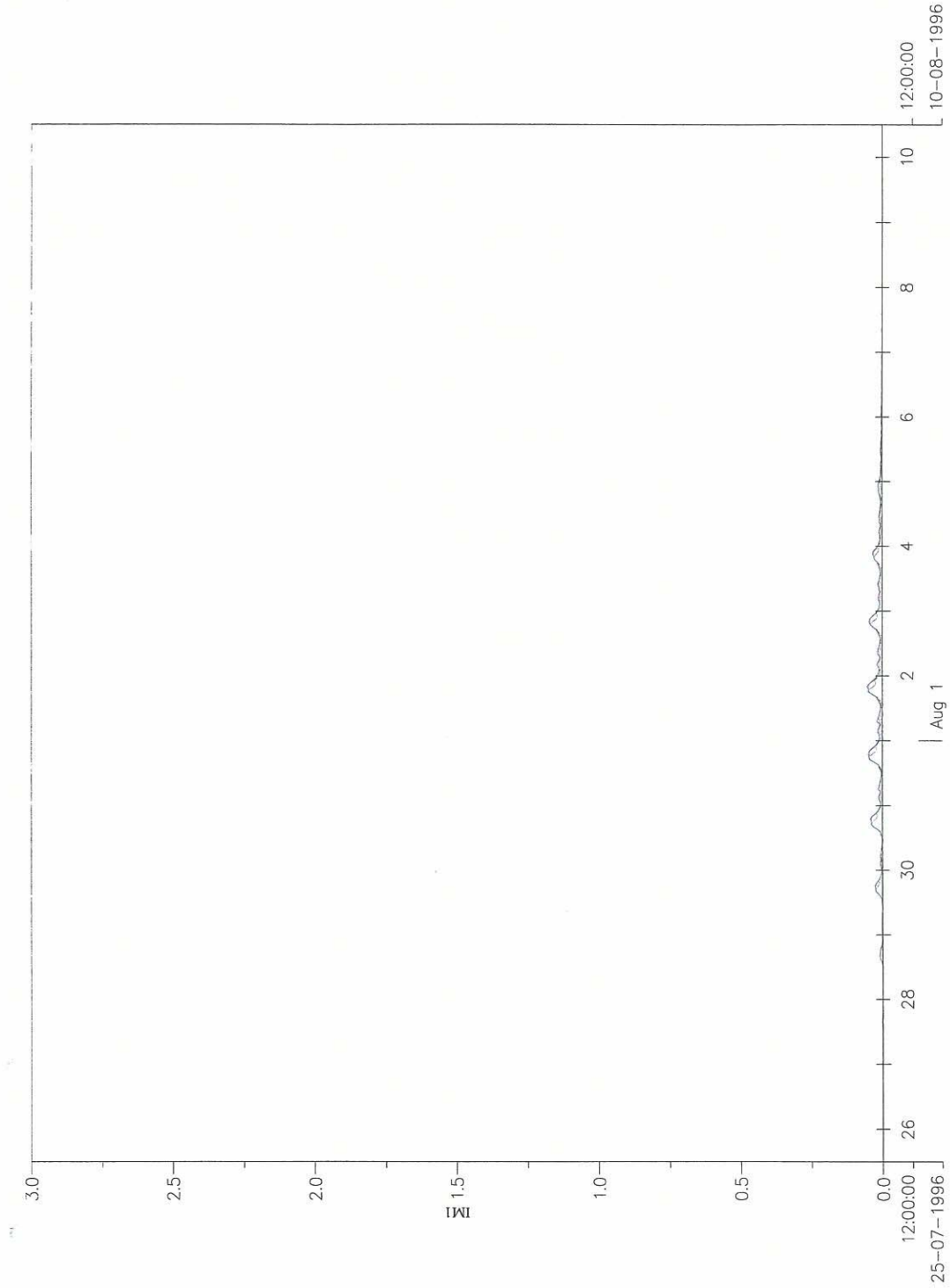
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**Dry Season**

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MI - Ma Wan 1 (1)  
 MI - Ma Wan 1 (5)  
 MI - Ma Wan 1 (10)



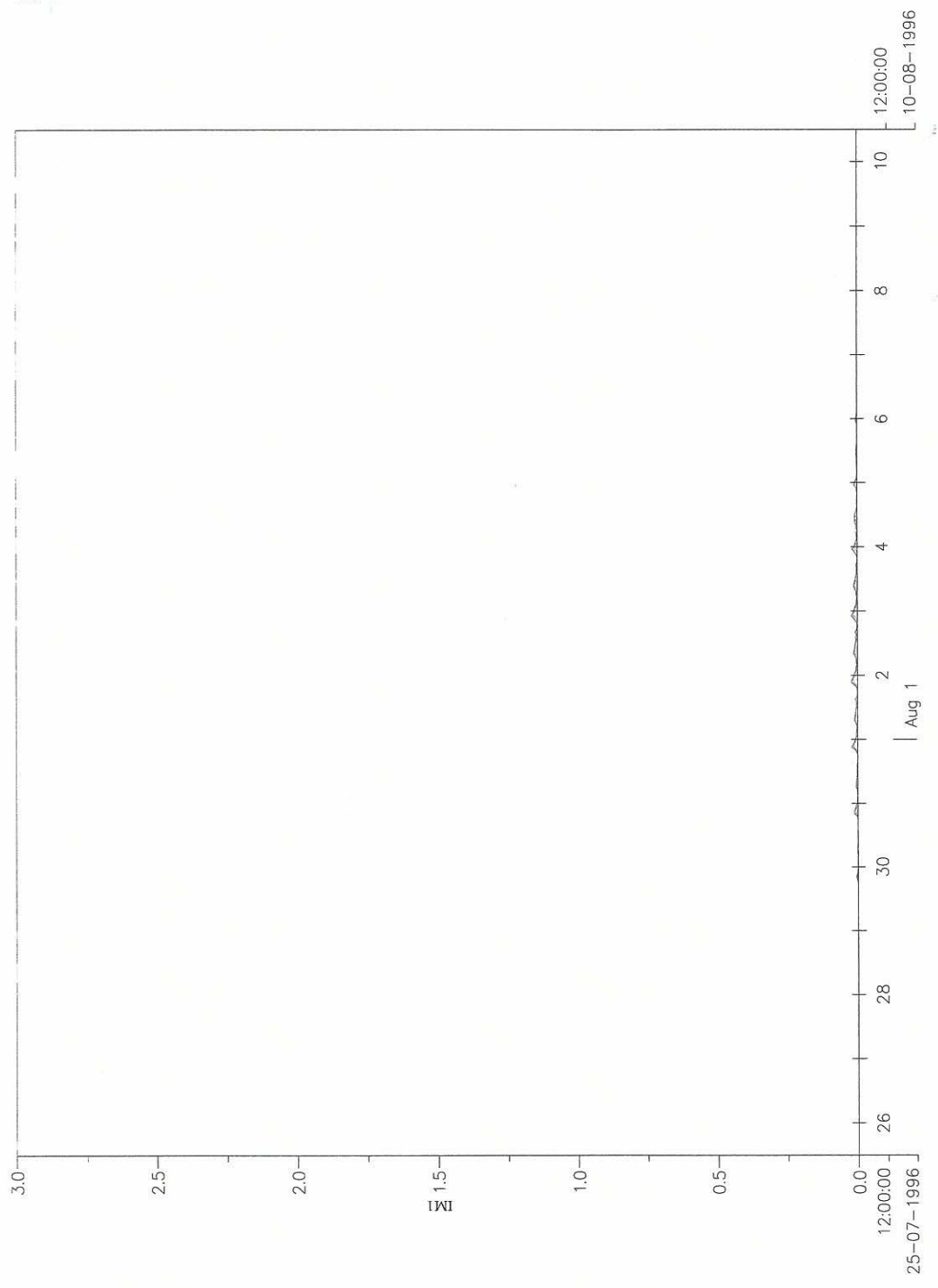
Suspended Solids Concentrations at Ma Wan 1  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd

IM1 - Ma Wan 2 (1)  
 IM1 - Ma Wan 2 (5)  
 IM1 - Ma Wan 2 (10)



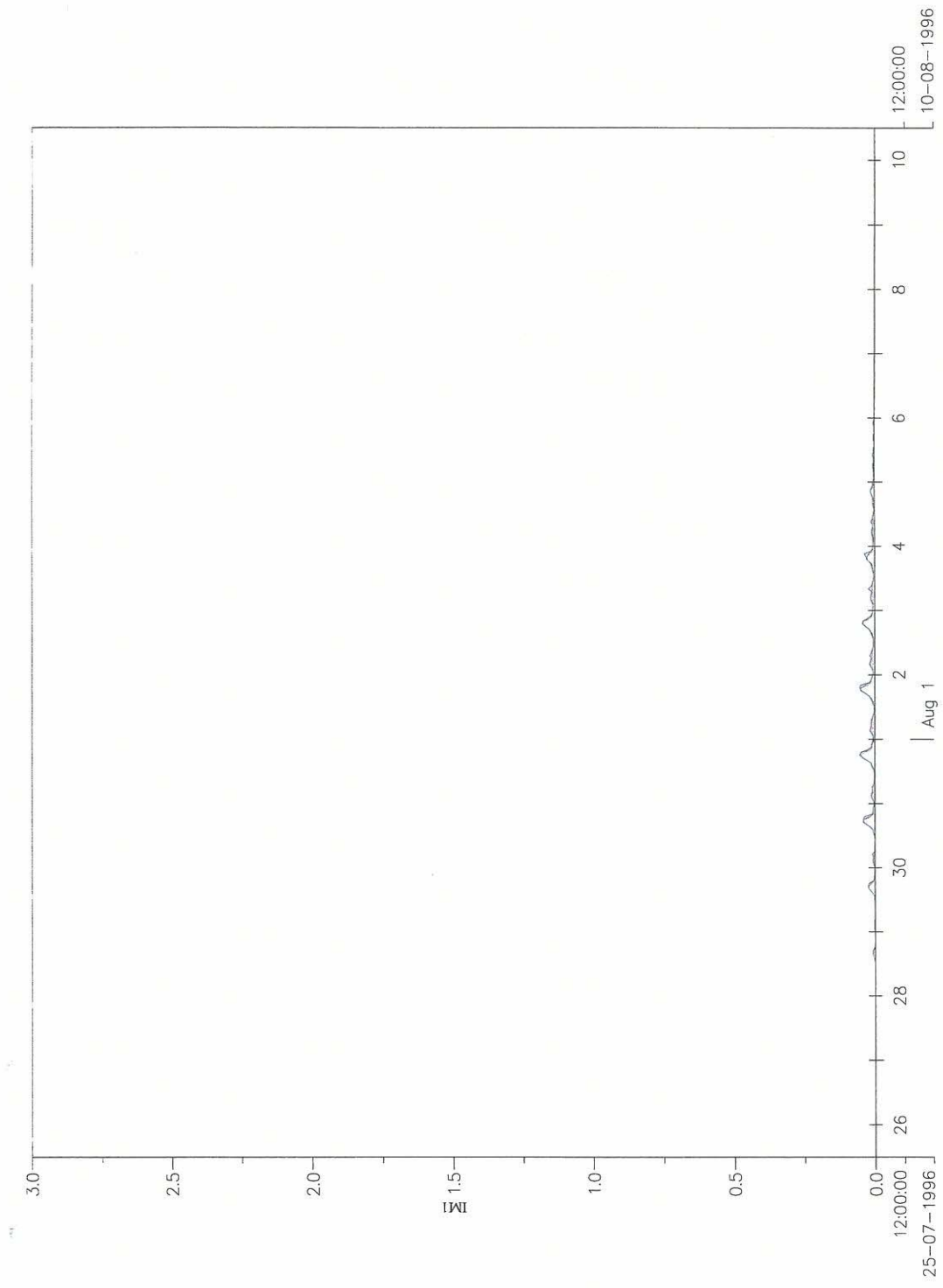
Suspended Solids Concentrations at Ma Wan 2  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 — day — simulation

Dry Season

Grab

Mouchel Asia Ltd

IM1 - Ma Wan 3 (1)  
 IM1 - Ma Wan 3 (5)  
 IM1 - Ma Wan 3 (10)



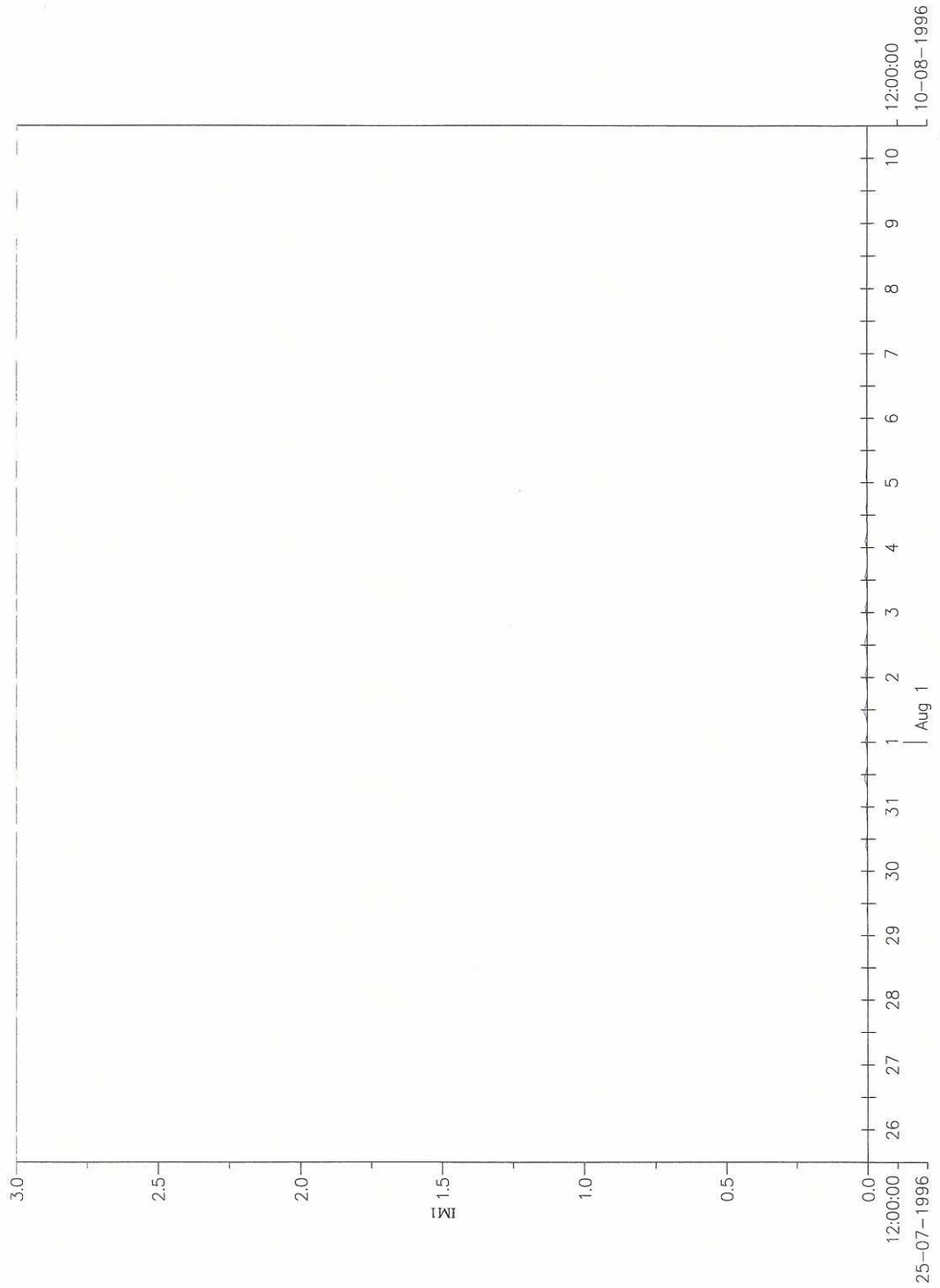
Suspended Solids Concentrations at Ma Wan 3  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd

M1 Cafeteria Beach (1)  
 M1 Cafeteria Beach (2)  
 M1 Cafeteria Beach (10)



Suspended Solids Concentrations at Cafeteria Beach  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 – day – simulation

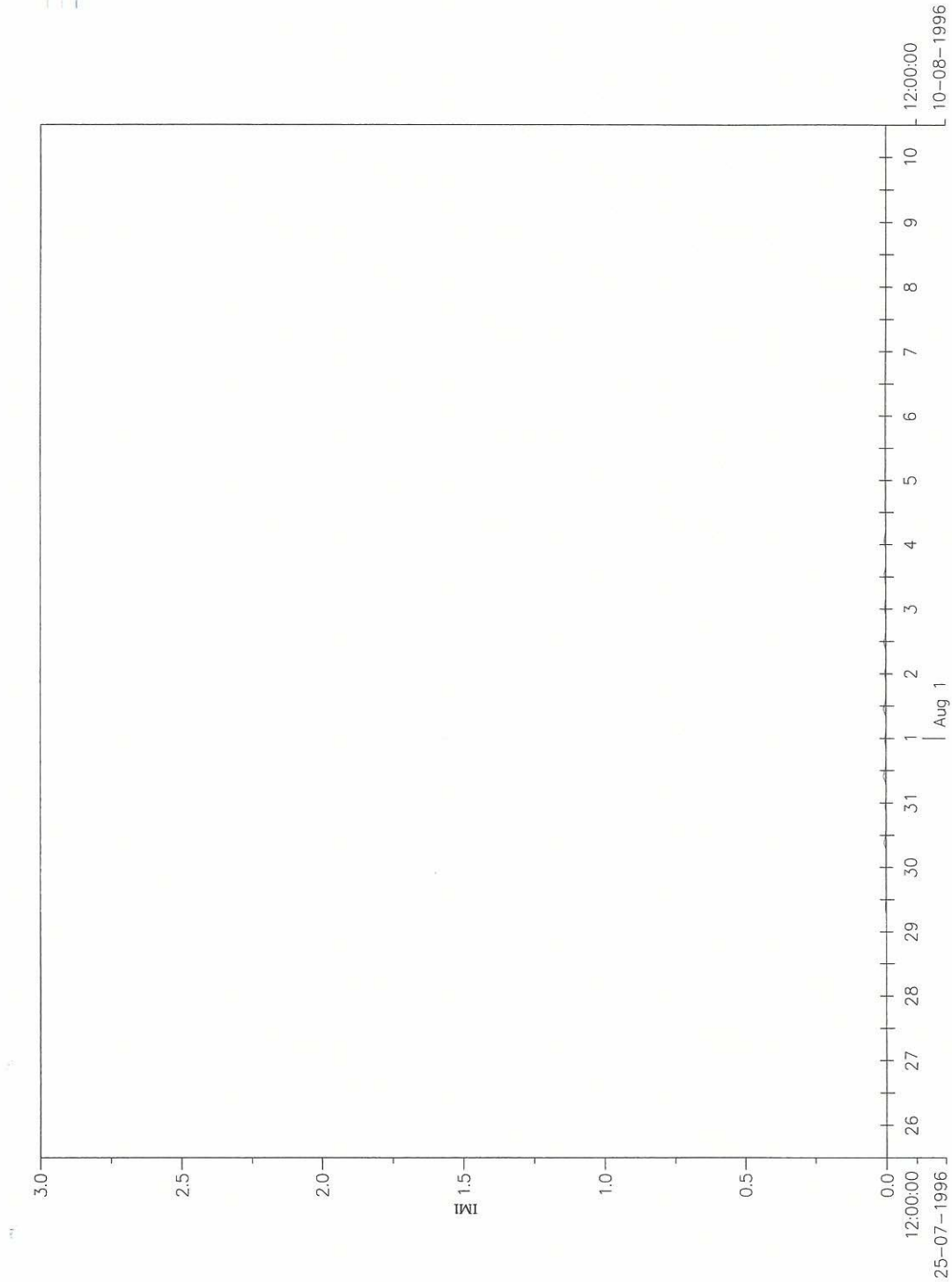
Dry Season

Grab

Mouchel Asia Ltd



- M1 - Kadoorie Beach (1)  
 - M1 - Kadoorie Beach (5)  
 - M1 - Kadoorie Beach (10)



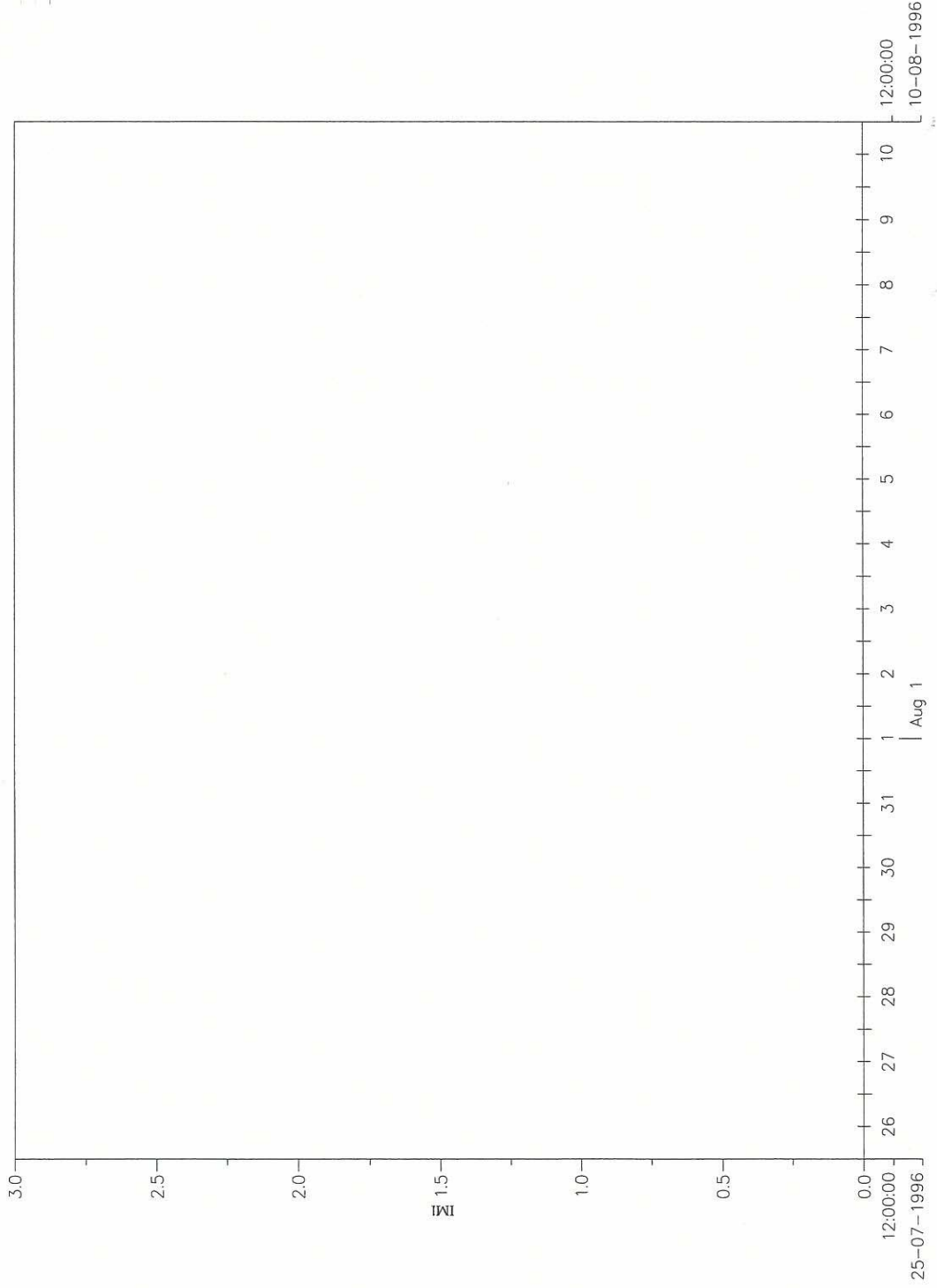
Suspended Solids Concentrations at Kadoorie Beach  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd

MI - CapP/Bch (1)  
 MI - CapP/Bch (5)  
 MI - CapP/Bch (10)

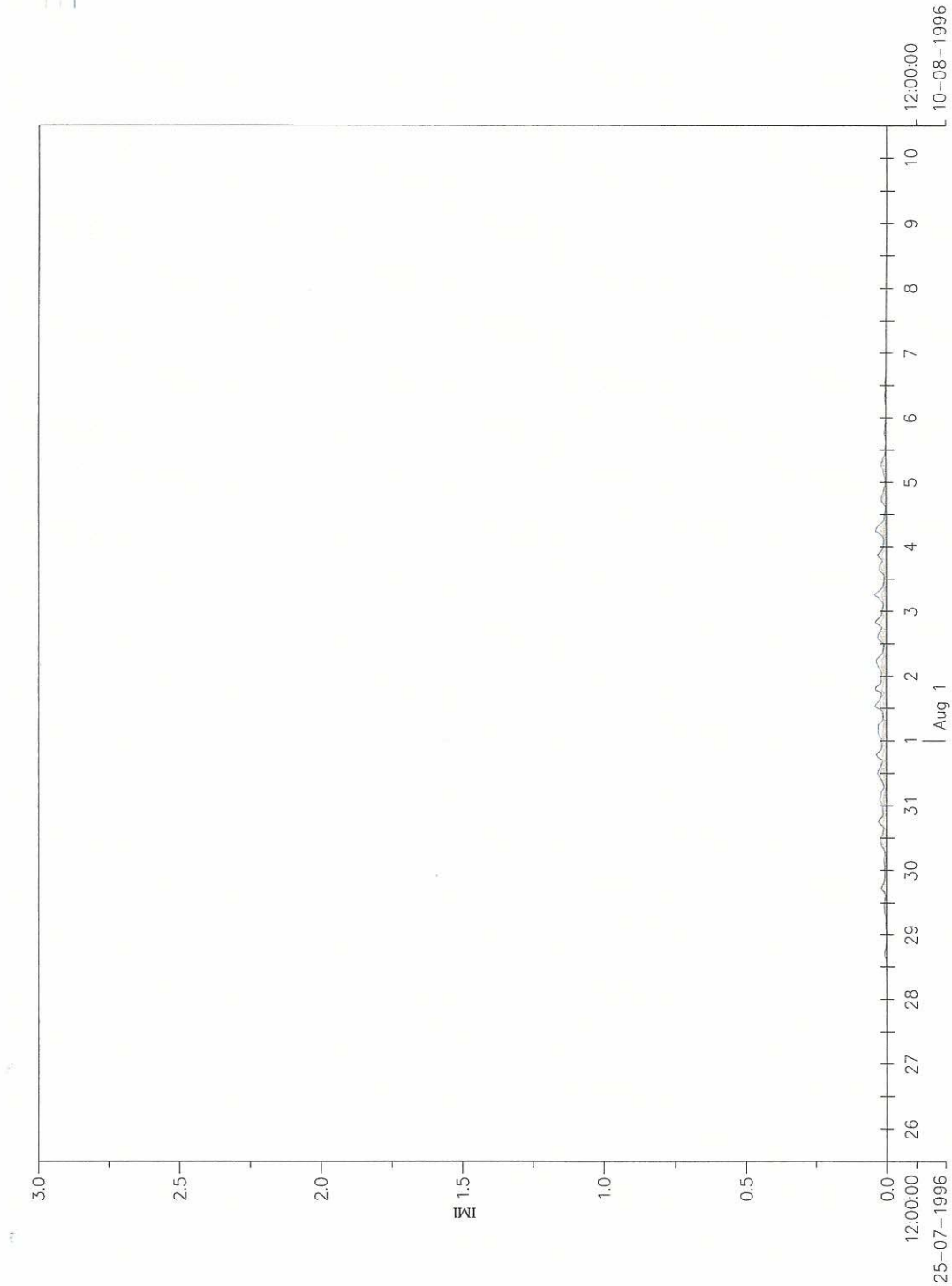


Suspended Solids Concentrations at Castle Peak Beach  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 – day – simulation

Dry Season  
 Grab

Mouchel Asia Ltd

MI - Butterfly Beach (1)  
 MI - Butterfly Beach (2)  
 MI - Butterfly Beach (10)

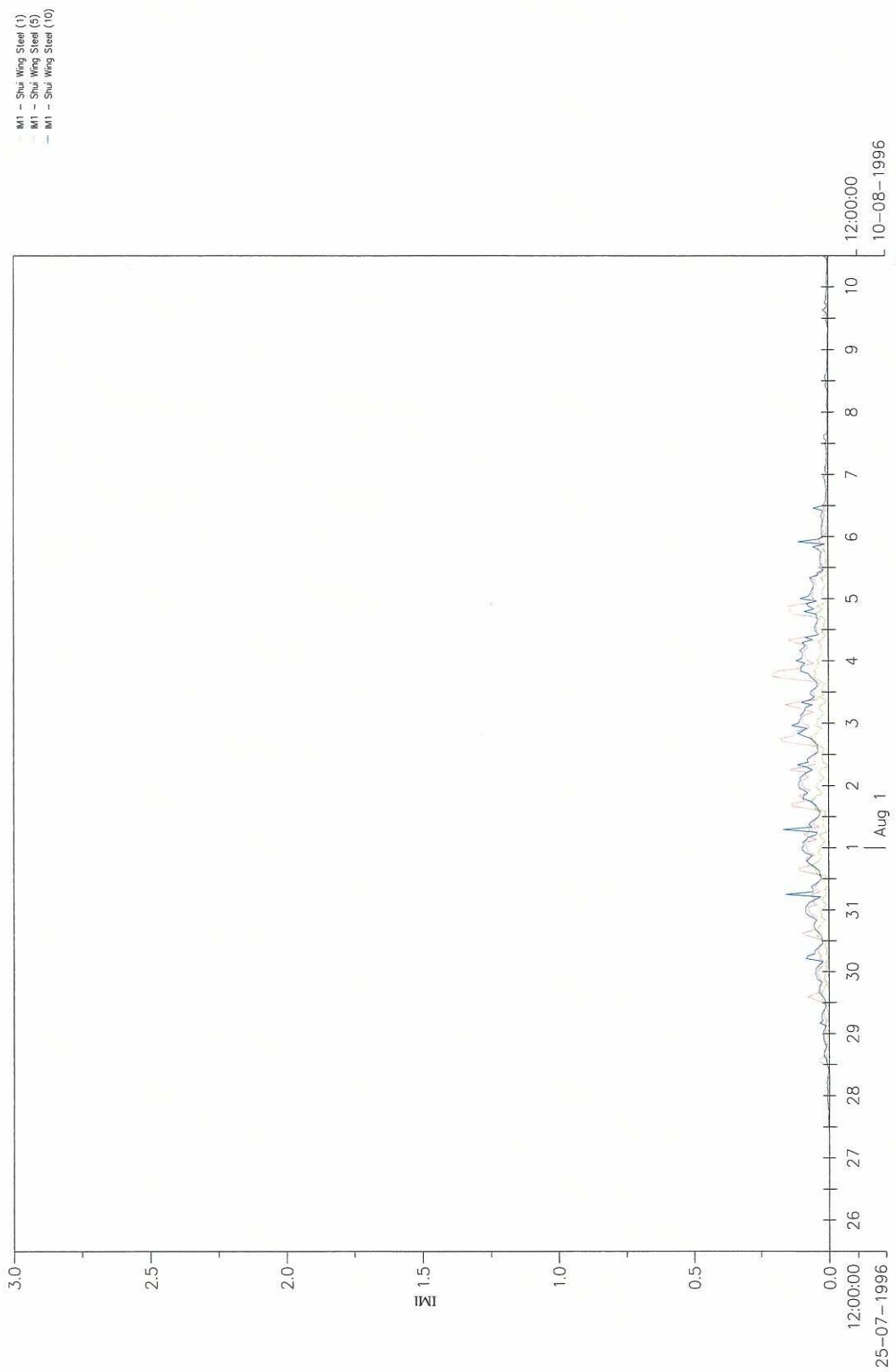


Suspended Solids Concentrations at Butterfly Beach  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd



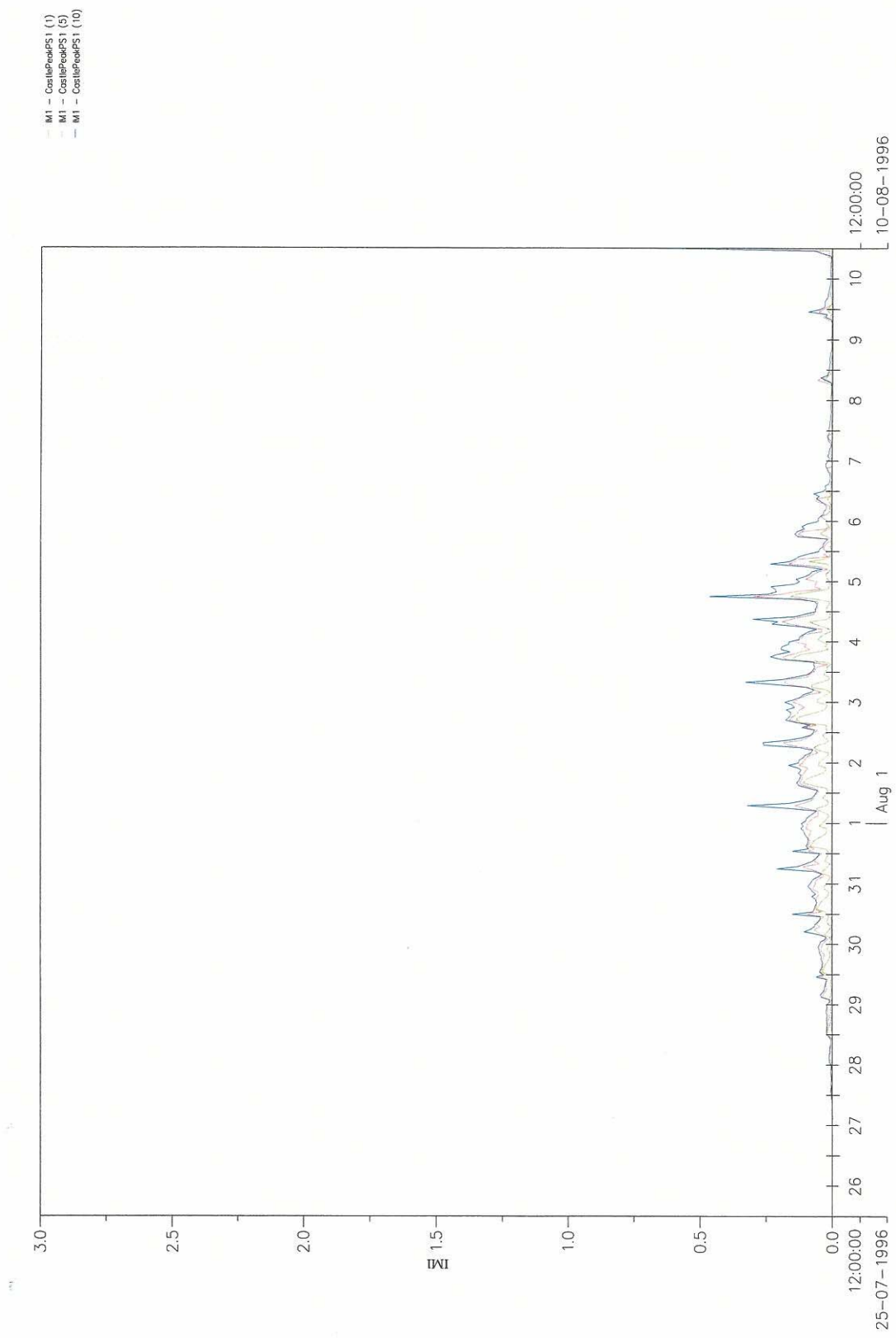
Suspended Solids Concentrations at Shui Wing Steel  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd





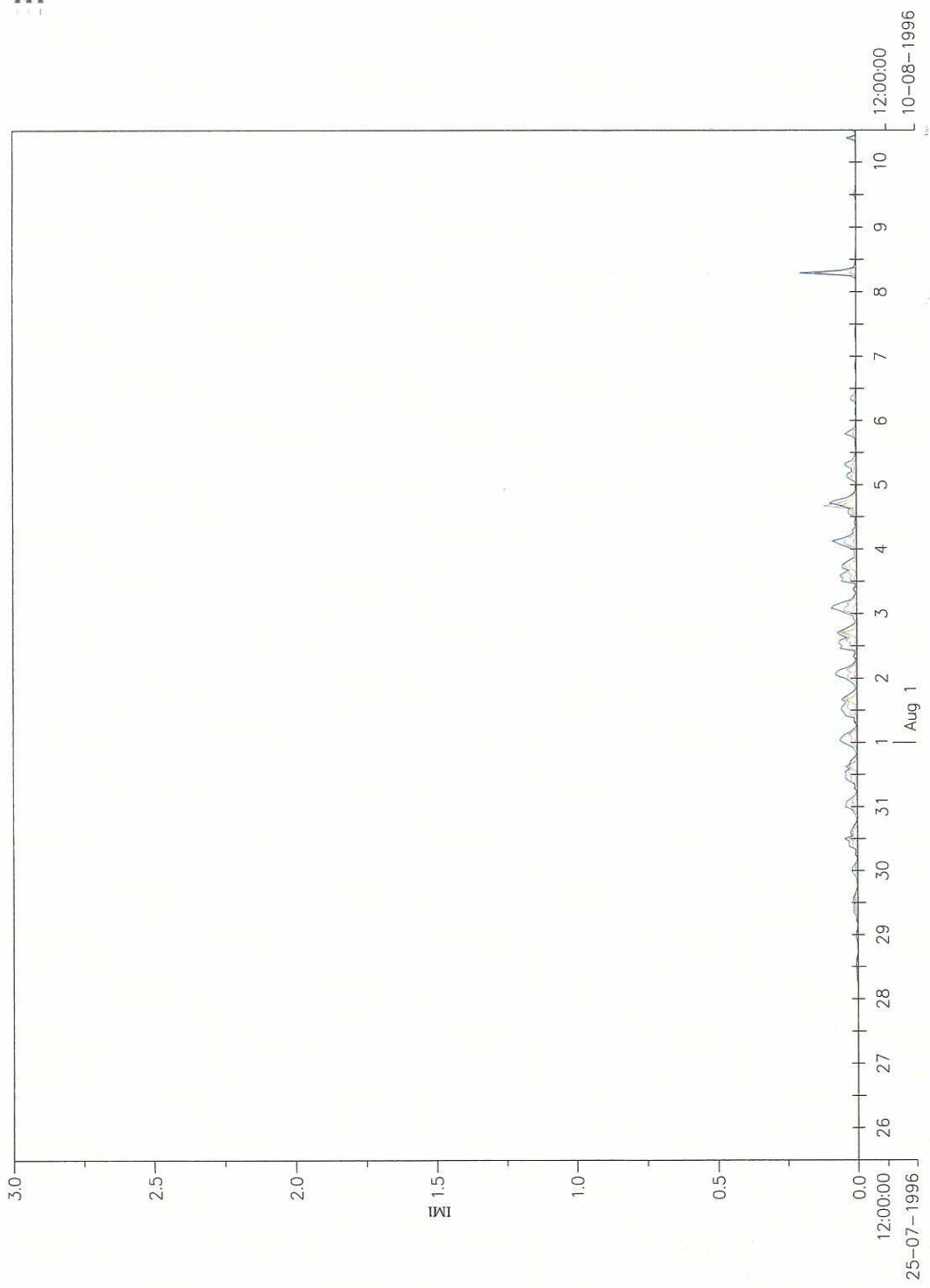
Suspended Solids Concentrations at Castle Peak Power Station  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd

M1 - Lung Kwu Lower (1)  
 M1 - Lung Kwu Lower (5)  
 M1 - Lung Kwu Lower (10)



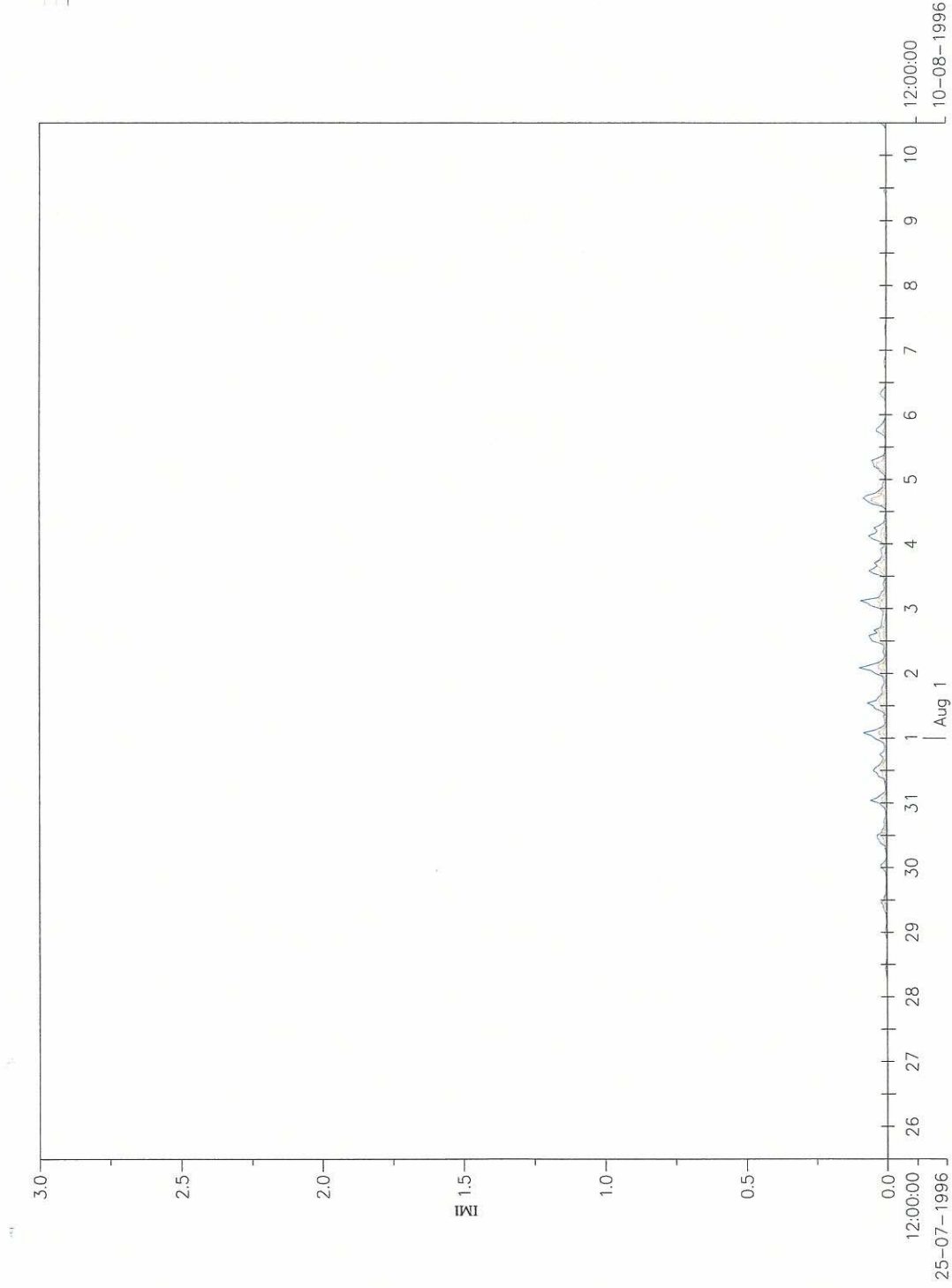
Suspended Solids Concentrations at Lung Kwu Lower  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd

M1 - Lung Kwu Upper (1)  
 M1 - Lung Kwu Upper (3)  
 M1 - Lung Kwu Upper (10)



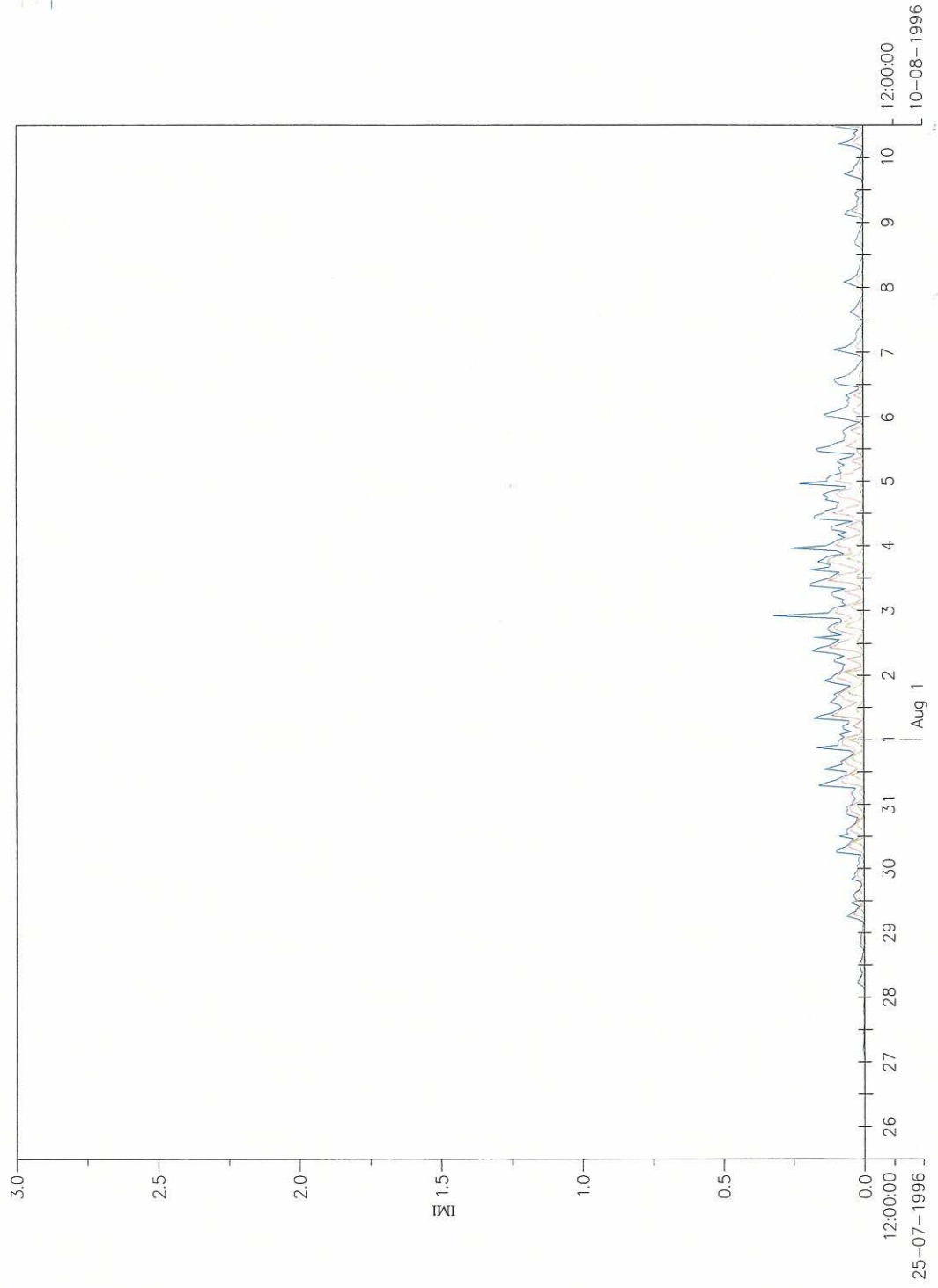
Suspended Solids Concentrations at Lung Kwu Upper  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd

- M1 - Nim Wan (1)  
 - M1 - Nim Wan (5)  
 - M1 - Nim Wan (10)



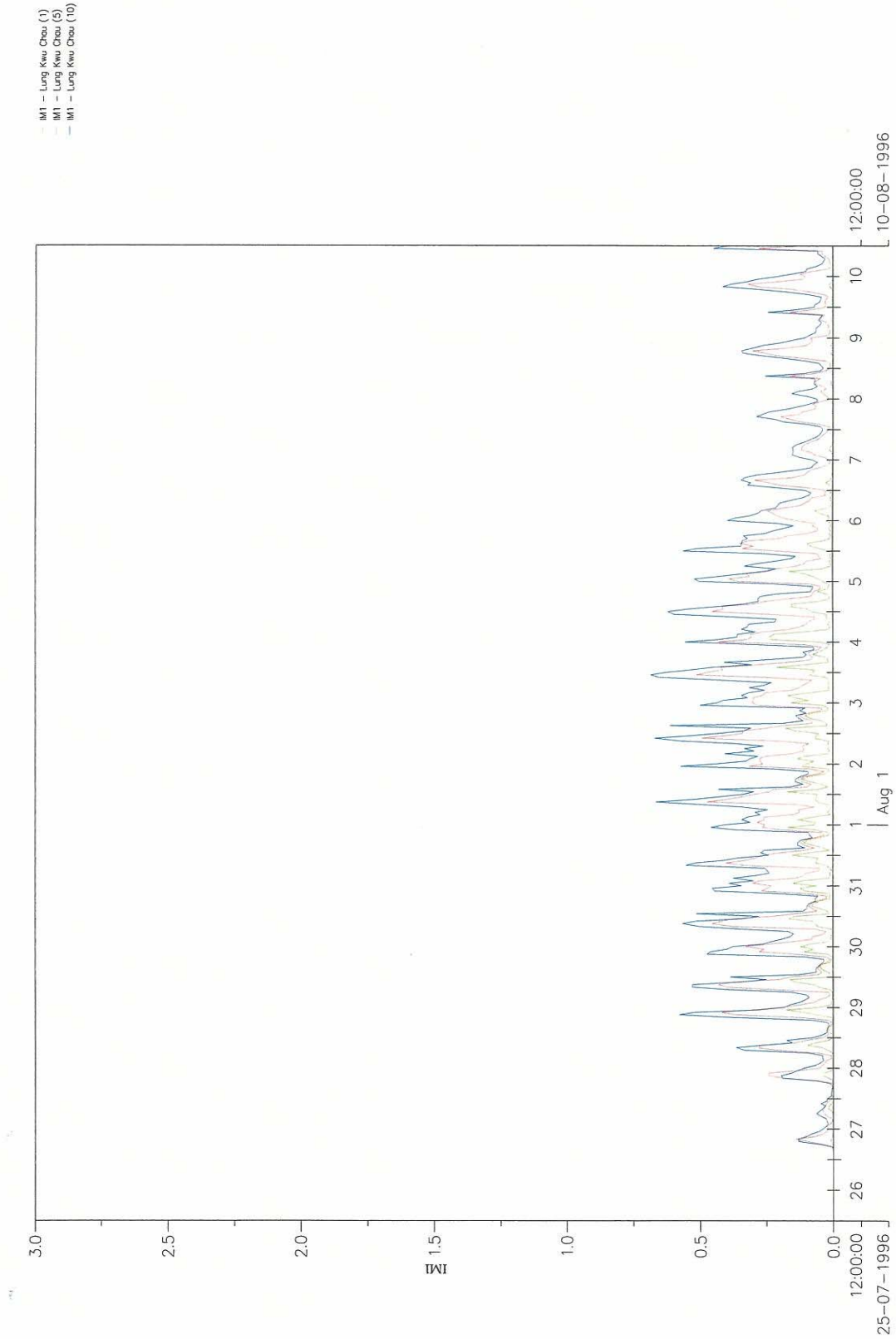
Suspended Solids Concentrations at Nim Wan  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd





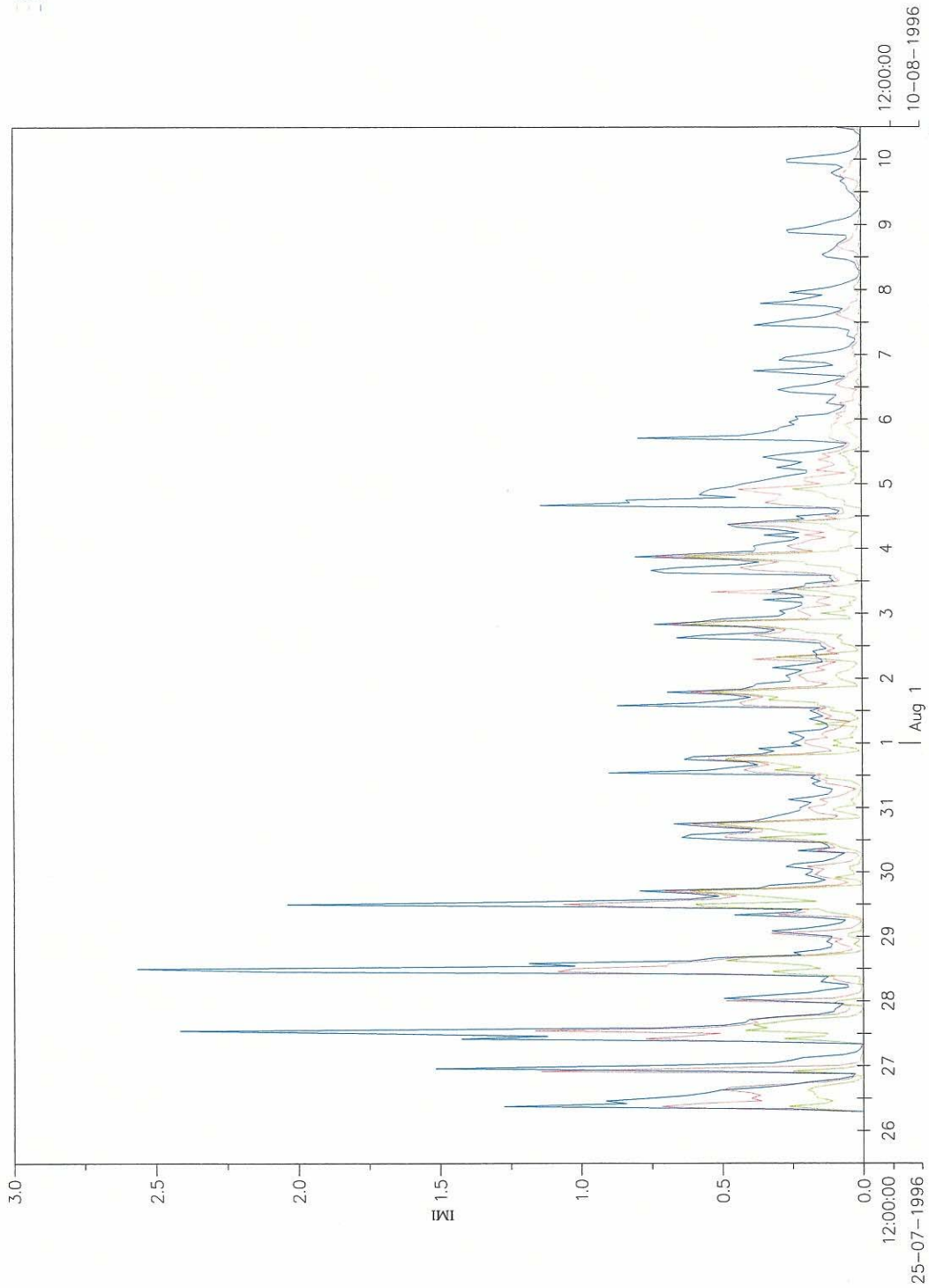
Suspended Solids Concentrations at Lung Kwu Chau  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 – day – simulation

Dry Season

Grab

Mouchel Asia Ltd

MI - East of Sha Chau (1)  
 MI - East of Sha Chau (9)  
 MI - East of Sha Chau (10)



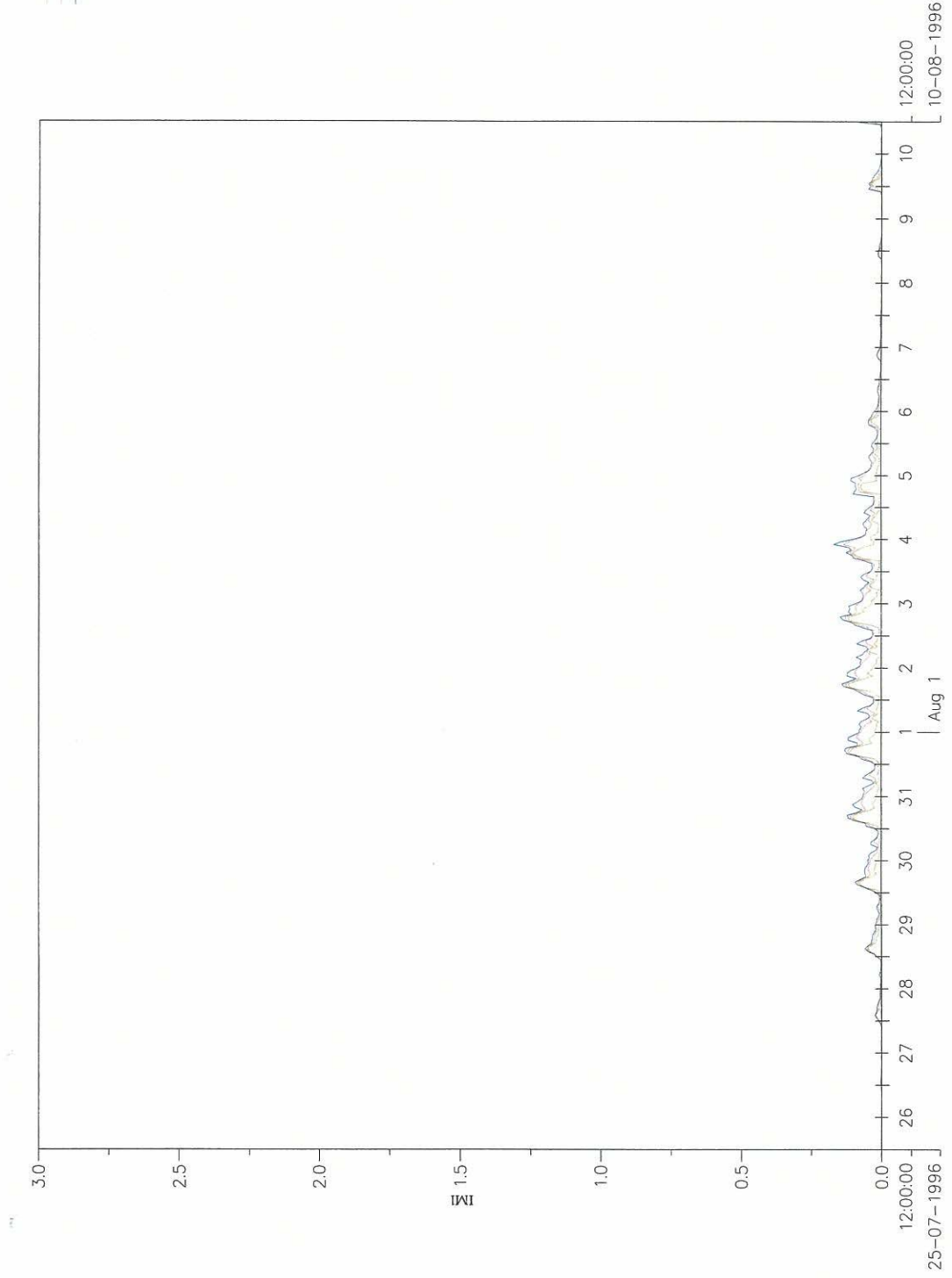
Suspended Solids Concentrations at East of Sha Chau  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd

- M1 - The Brothers (1)  
 - M1 - The Brothers (5)  
 - M1 - The Brothers (10)



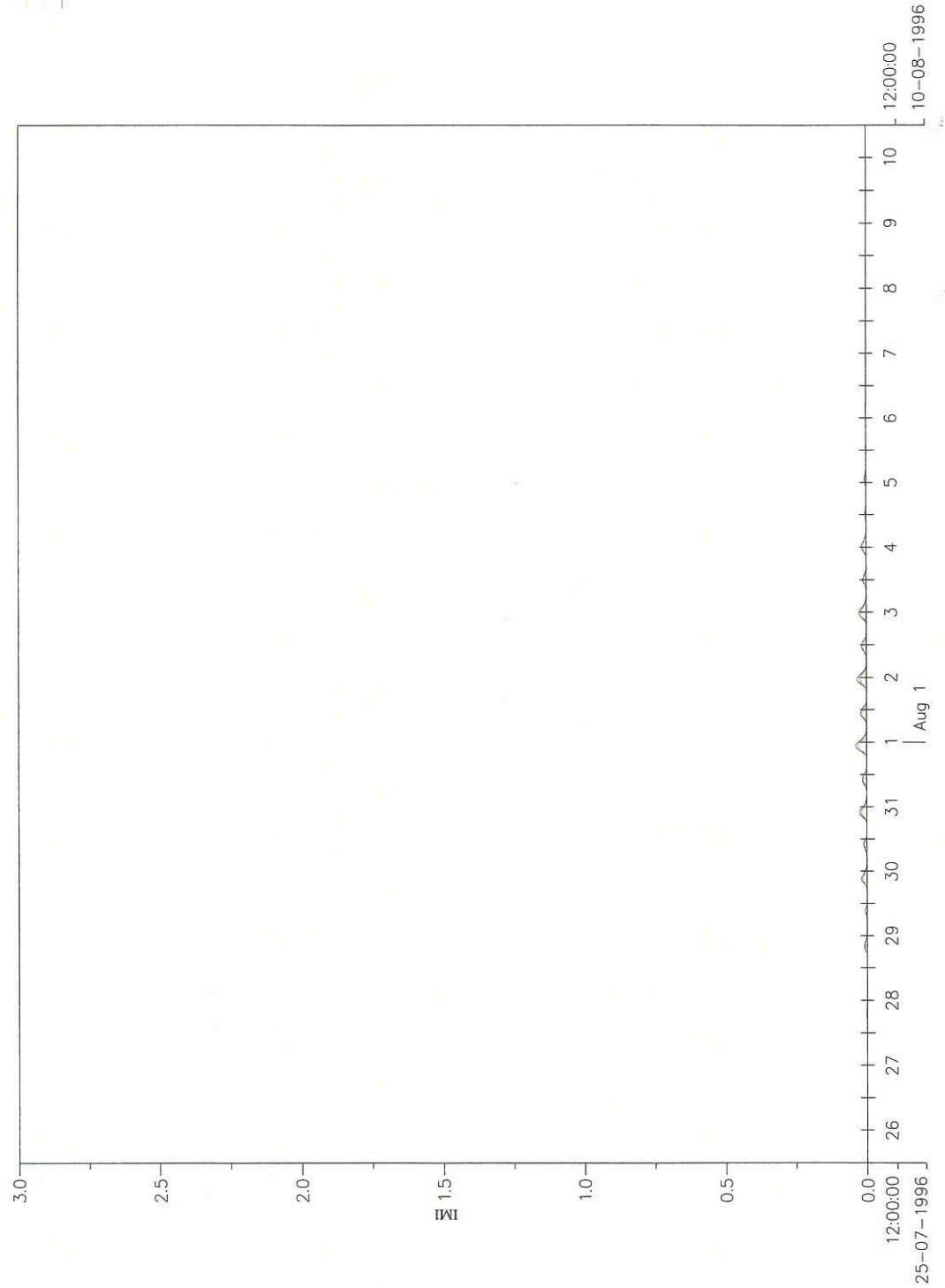
Suspended Solids Concentrations at The Brothers  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 — day — simulation

Dry Season

Grab

Mouchel Asia Ltd

— IM1 - Tai Ho (1)  
 — IM1 - Tai Ho (5)  
 — IM1 - Tai Ho (10)



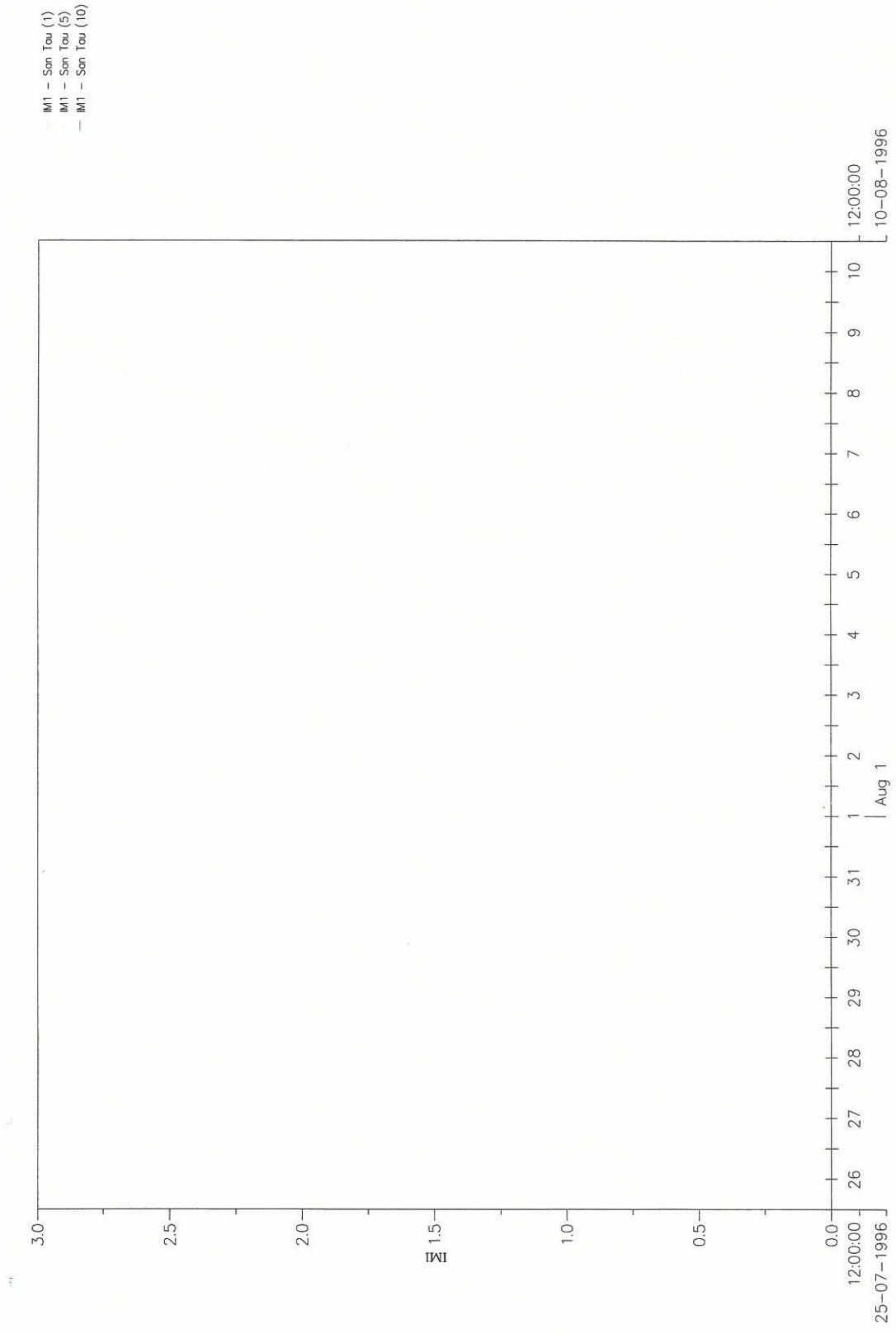
Suspended Solids Concentrations at Tai Ho  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd





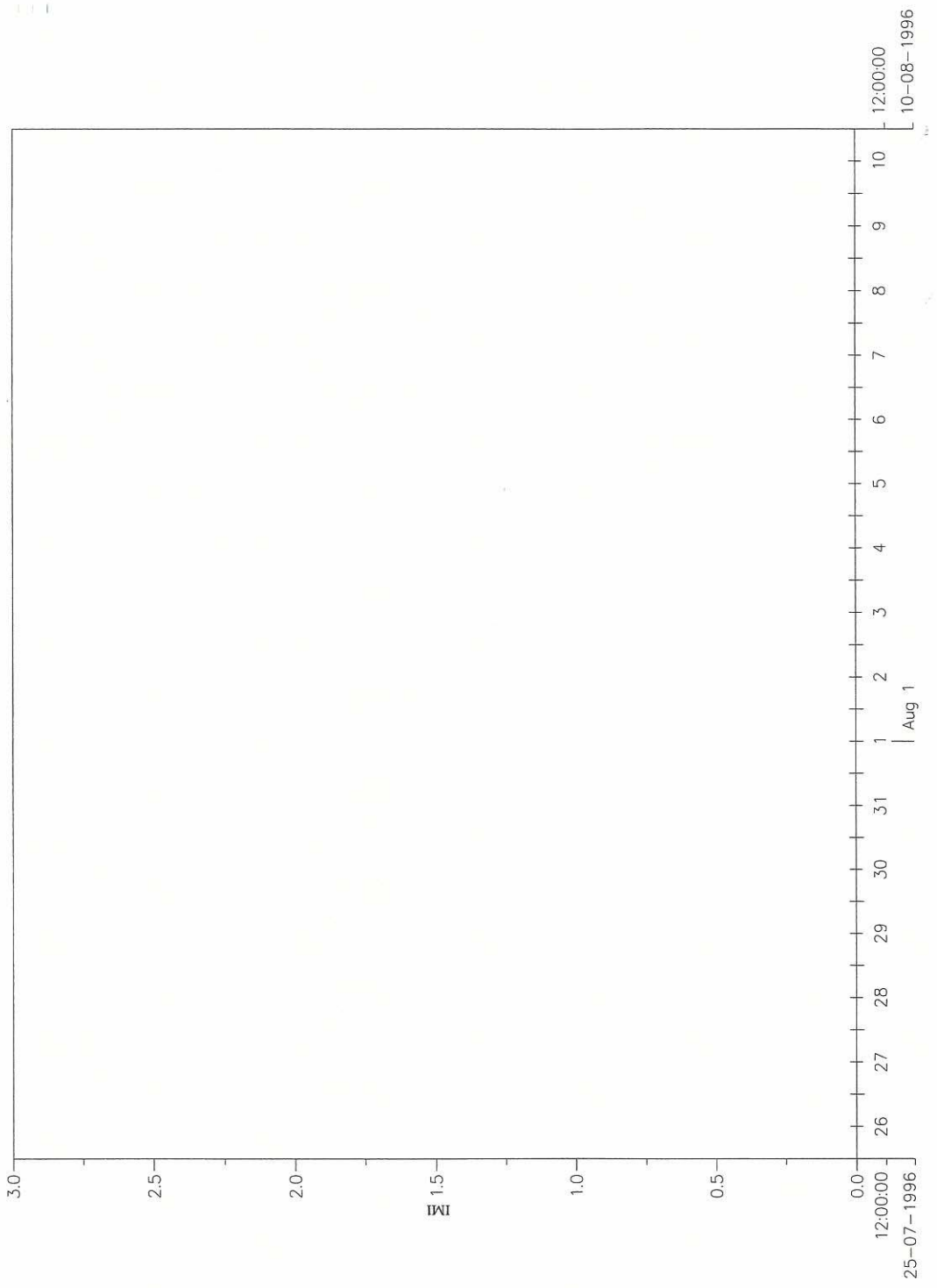
Suspended Solids Concentrations at San Tau  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

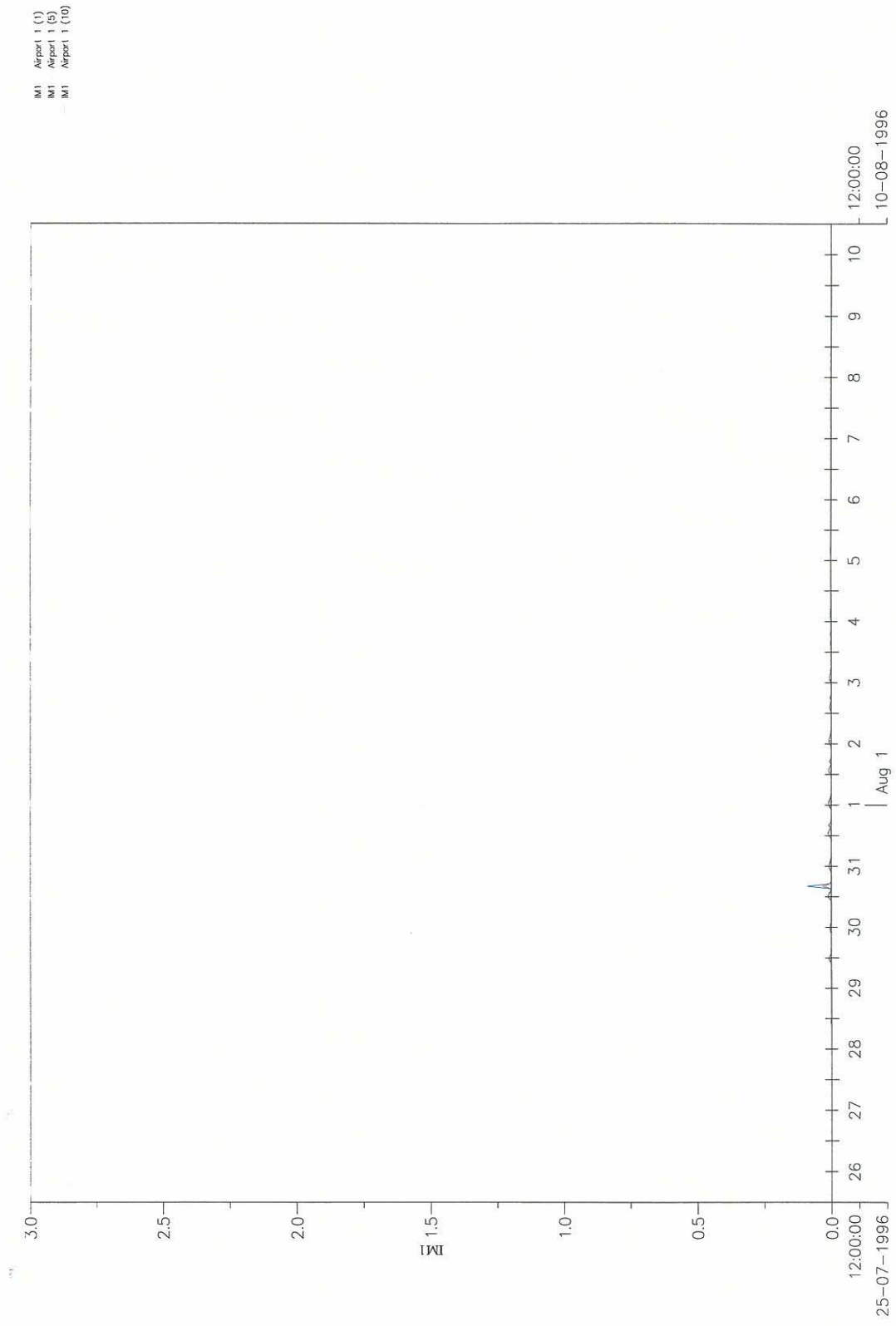
Grab

Mouchel Asia Ltd

M1 - Sha Lo Wan (1)  
 M1 - Sha Lo Wan (5)  
 M1 - Sha Lo Wan (10)



Suspended Solids Concentrations at Sha Lo Wan Green—surface layer; Red—middle layer; Blue—bottom layer 15 — day — simulation	Dry Season
	Grab
Mouchel Asia Ltd	



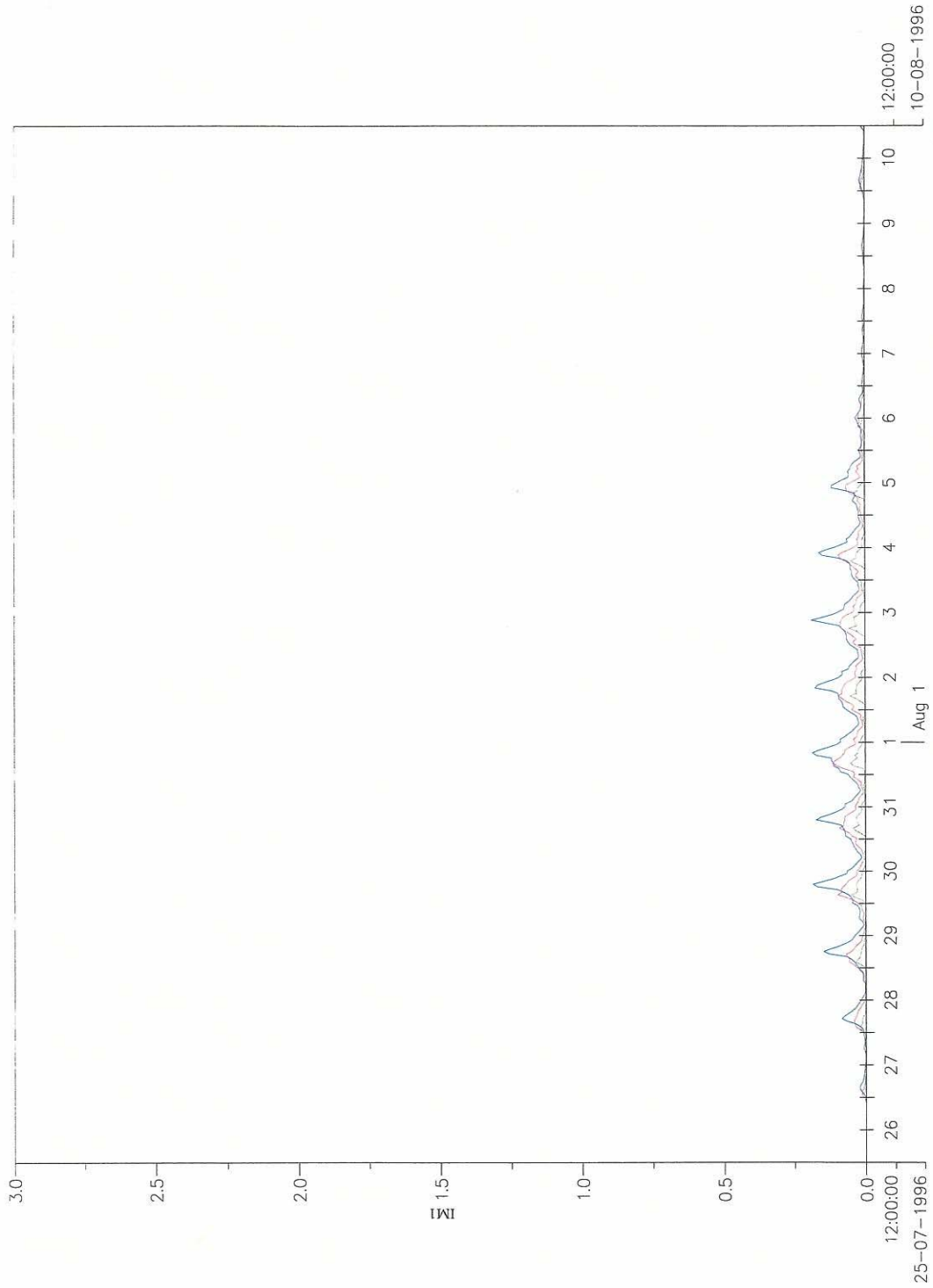
Suspended Solids Concentrations at Airport 1  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd

M1 - Airport 2 (1)  
 M1 - Airport 2 (6)  
 M1 - Airport 2 (10)



Suspended Solids Concentrations at Airport 2  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

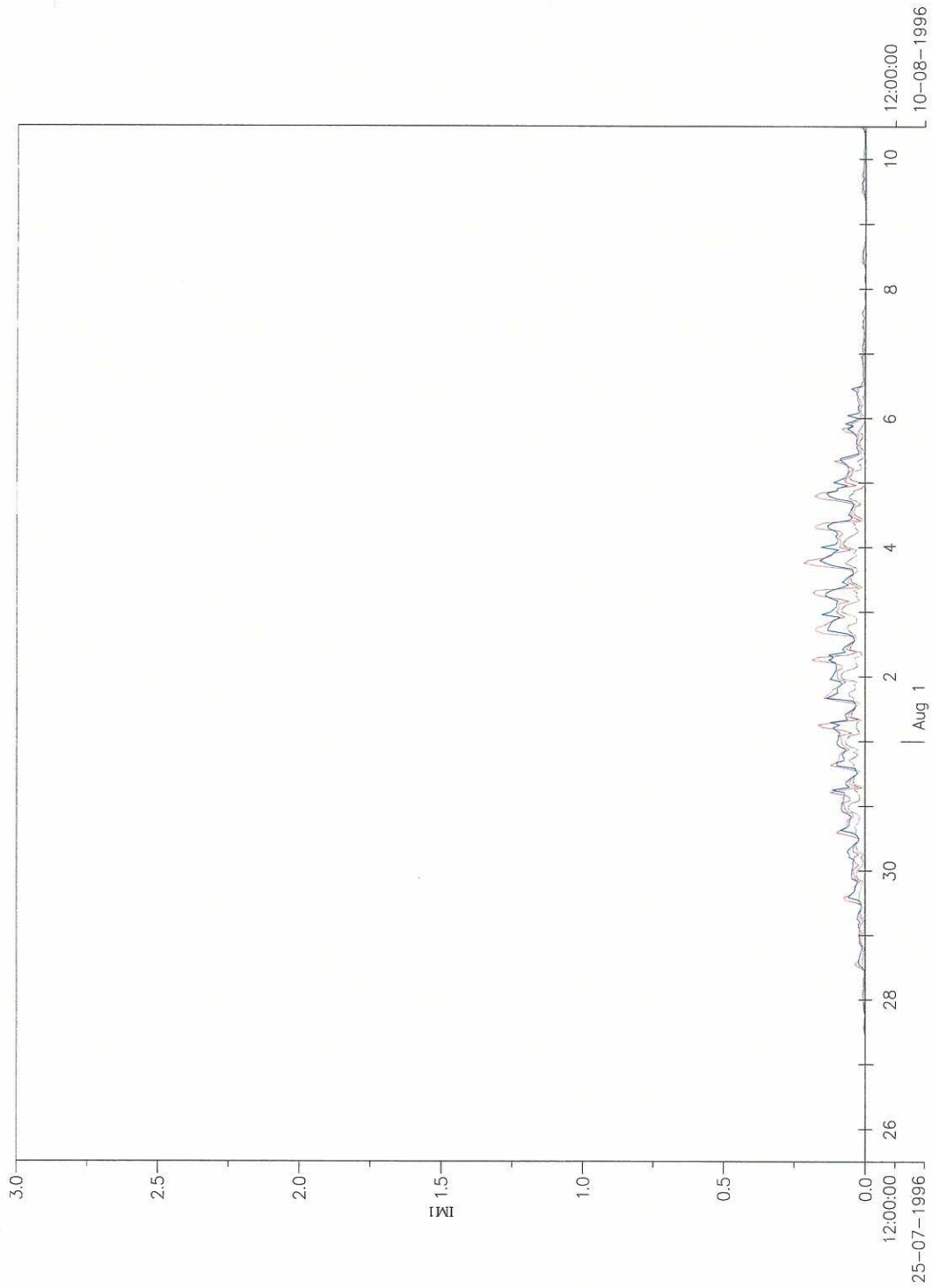
Dry Season

Grab

Mouchel Asia Ltd



M1 - Cement Plant (1)  
 M1 - Cement Plant (5)  
 M1 - Cement Plant (10)



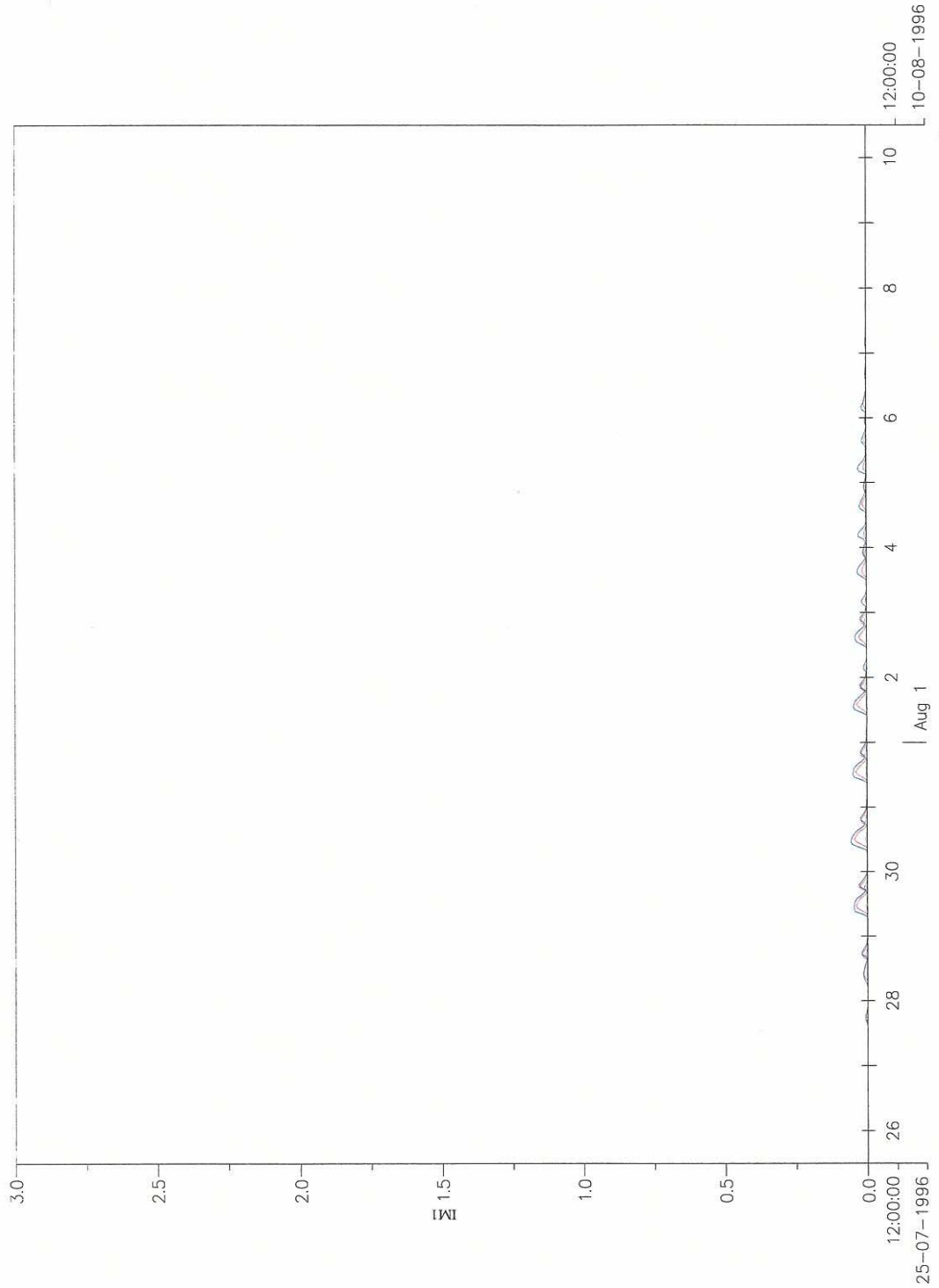
Suspended Solids Concentrations at Cement Plant  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd

MI Sham Wat (1)  
 MI Sham Wat (5)  
 MI Sham Wat (10)

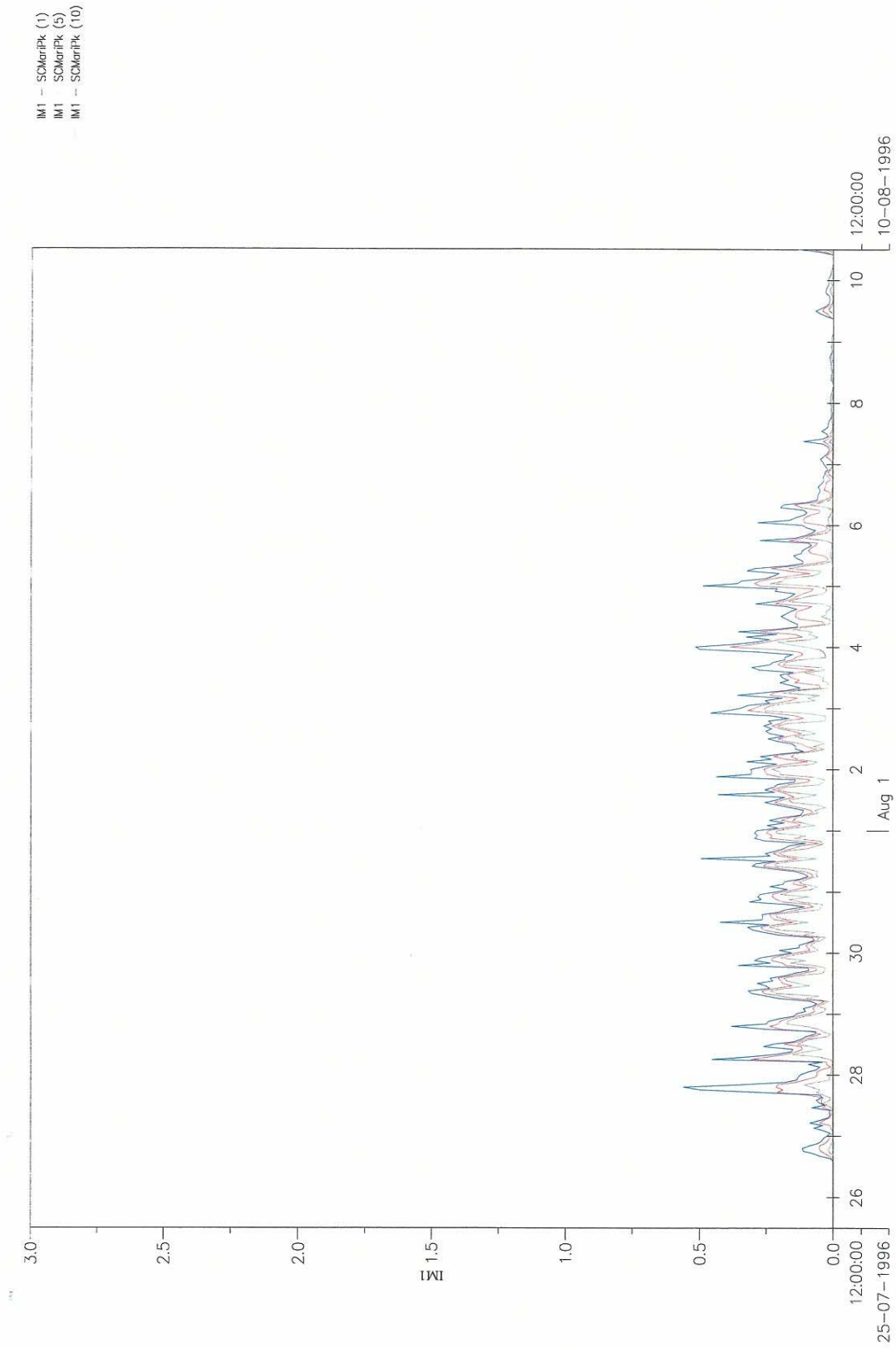


Suspended Solids Concentrations at Sham Wat  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd



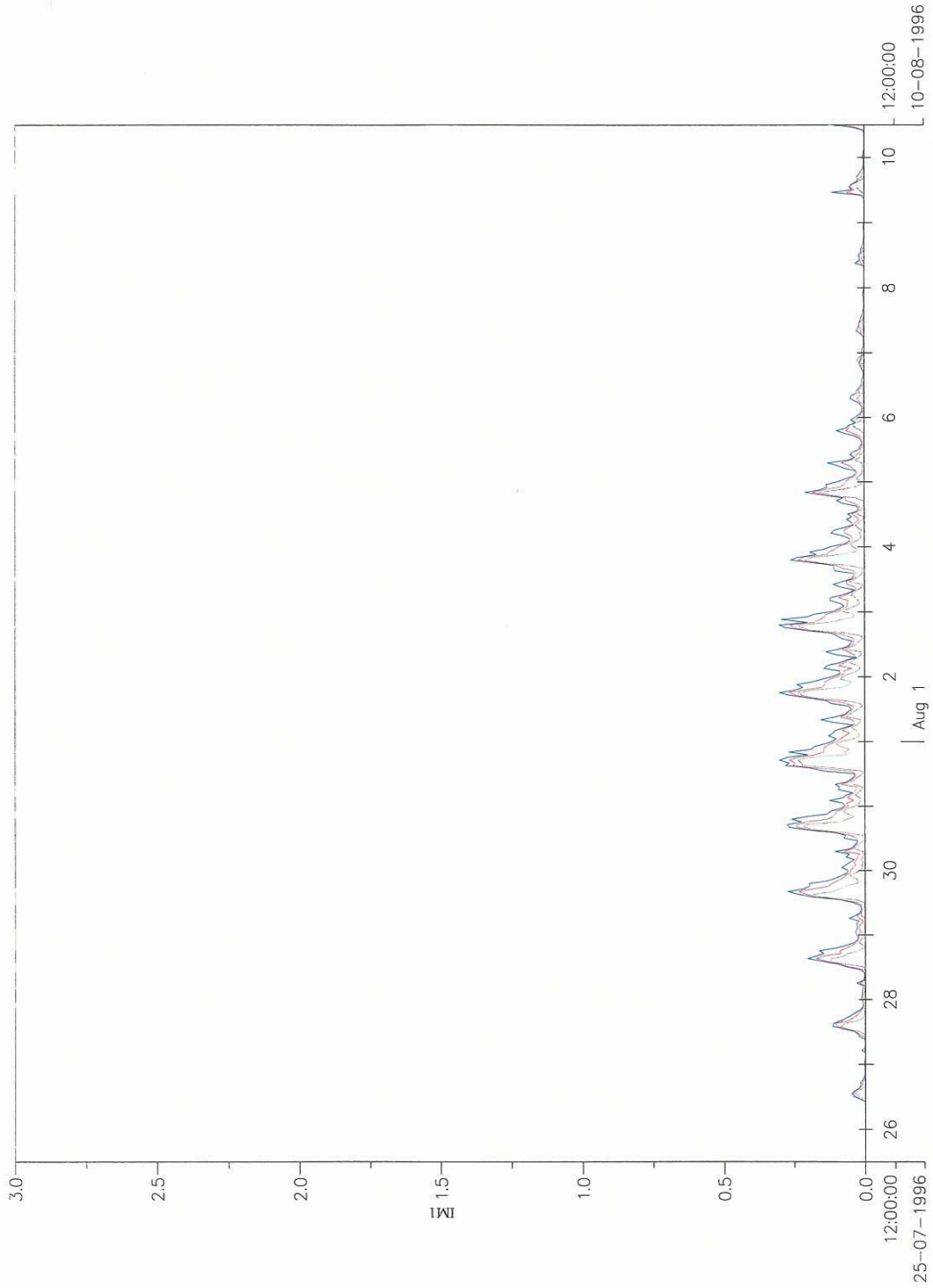
Suspended Solids Concentrations at Sha Chau Marine Park  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

Mouchel Asia Ltd

MI - CLONGFEZ (1)  
 MI - CLONGFEZ (5)  
 MI - CLONGFEZ (10)



Suspended Solids Concentrations at Chek Lap Kok Marine Exclusion Zone  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Dry Season

Grab

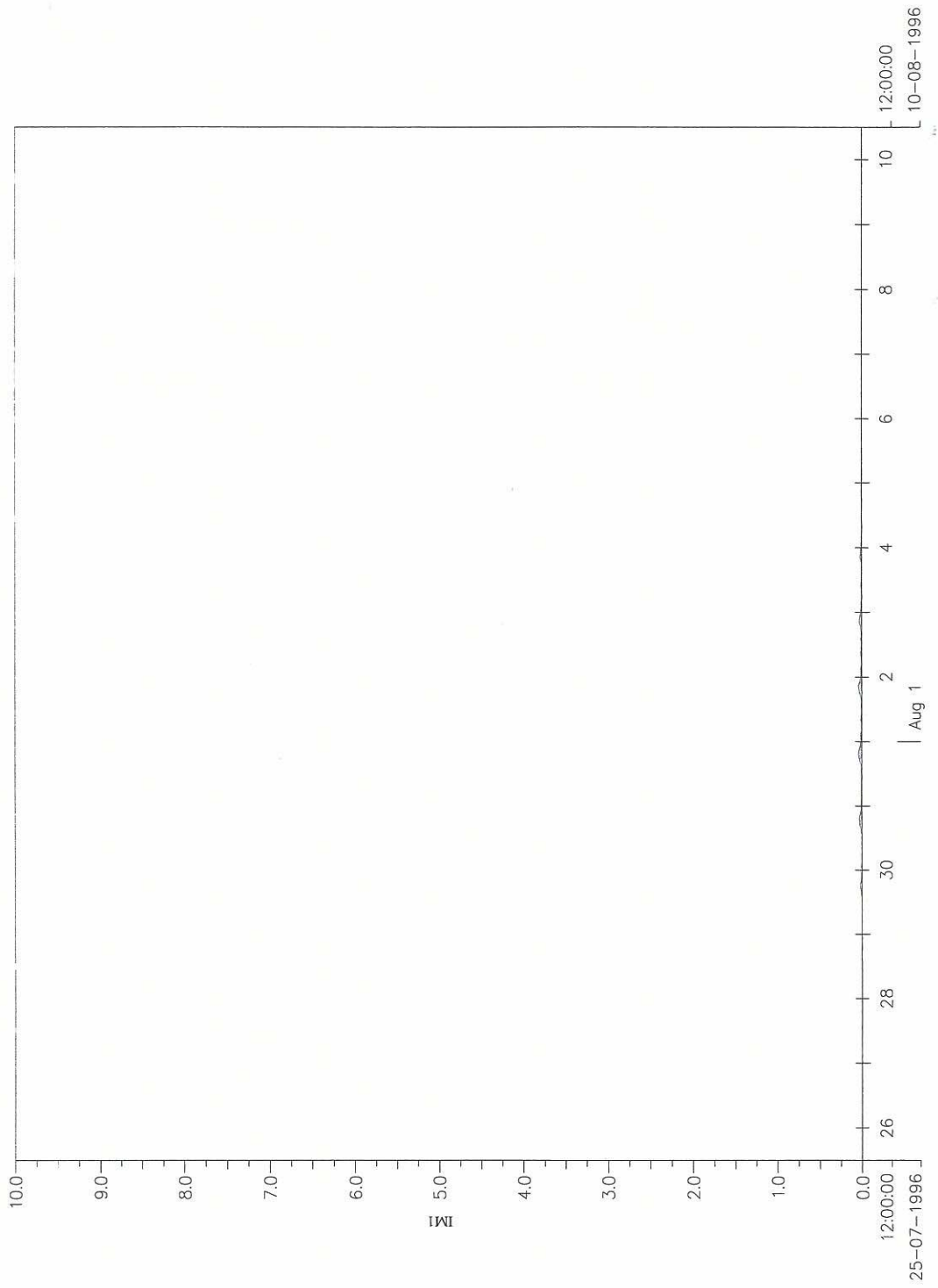
Mouchel Asia Ltd



**Wet Season**

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M1 Ma Wan 1 (1)  
M1 Ma Wan 1 (5)  
M1 Ma Wan 1 (10)

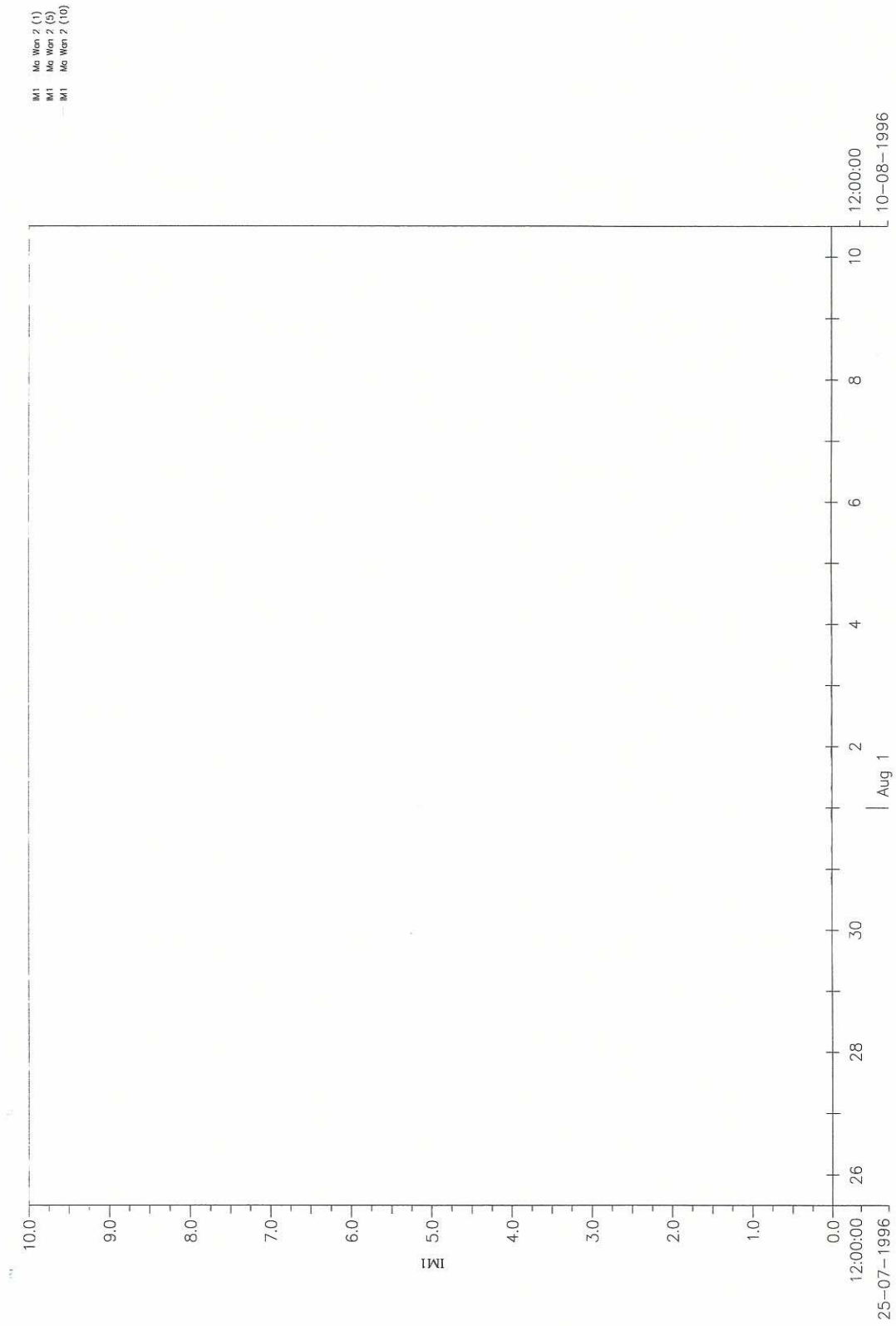


Suspended Solids Concentrations at Ma Wan 1  
Green—surface layer; Red—middle layer; Blue—bottom layer  
15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd



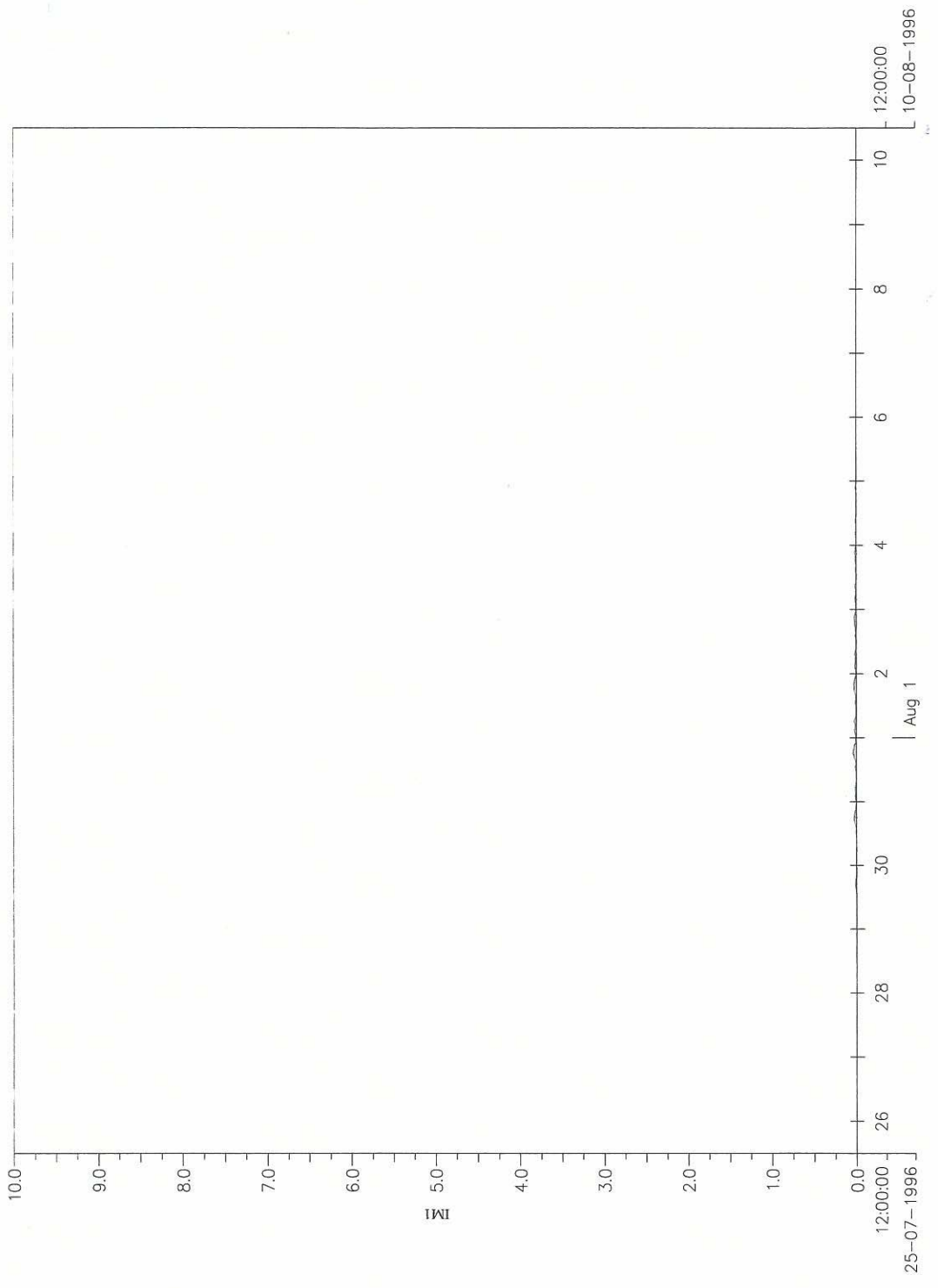
Suspended Solids Concentrations at Ma Wan 2  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 – day – simulation

Wet Season

Grab

Mouchel Asia Ltd

M1 - Ma Wan 3 (1)  
 M1 - Ma Wan 3 (5)  
 M1 - Ma Wan 3 (10)



Suspended Solids Concentrations at Ma Wan 3  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

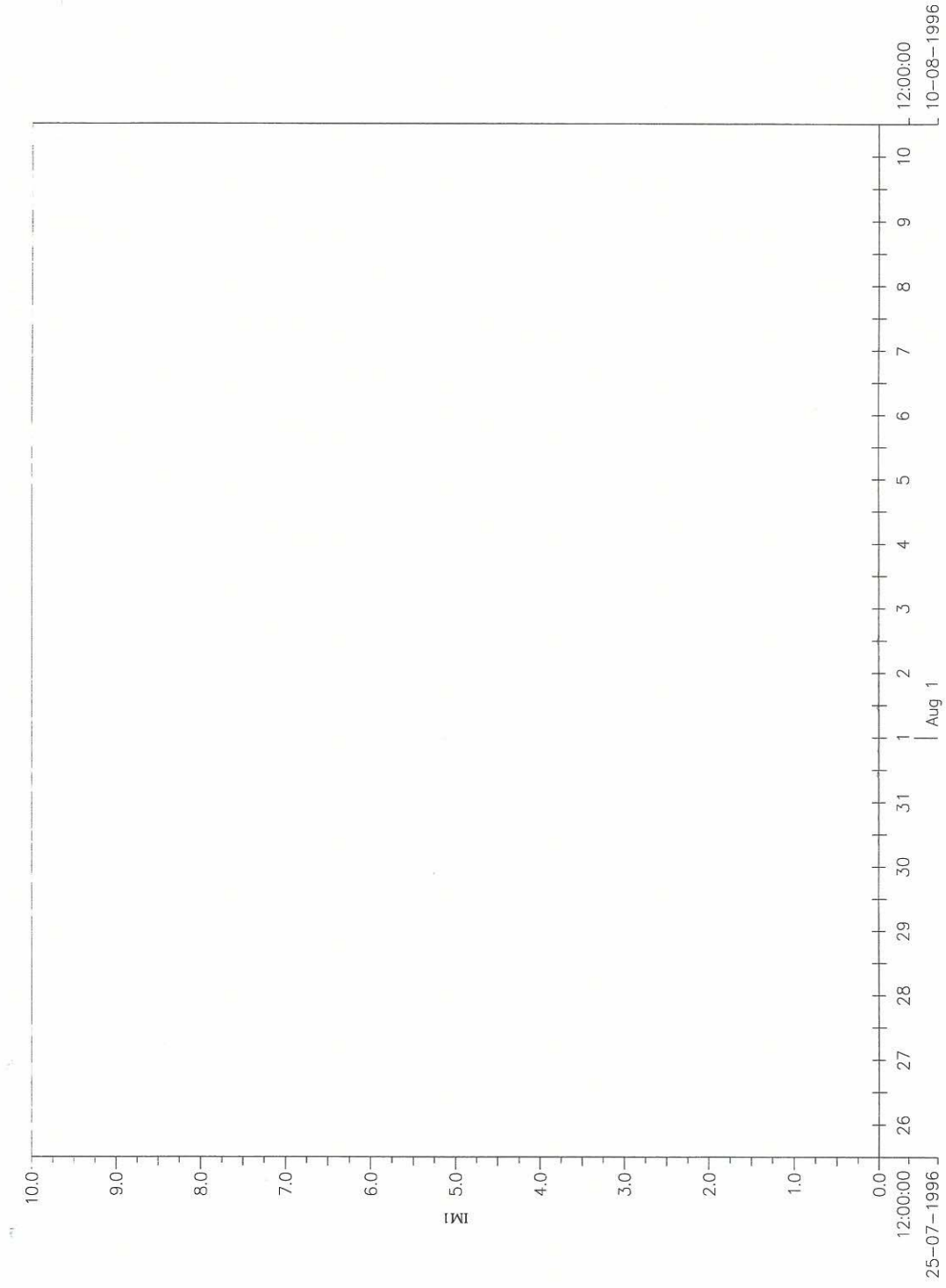
Wet Season

Grab

Mouchel Asia Ltd



M1 Cafeteria Beach (1)  
 M1 - Cafeteria Beach (5)  
 M1 - Cafeteria Beach (10)



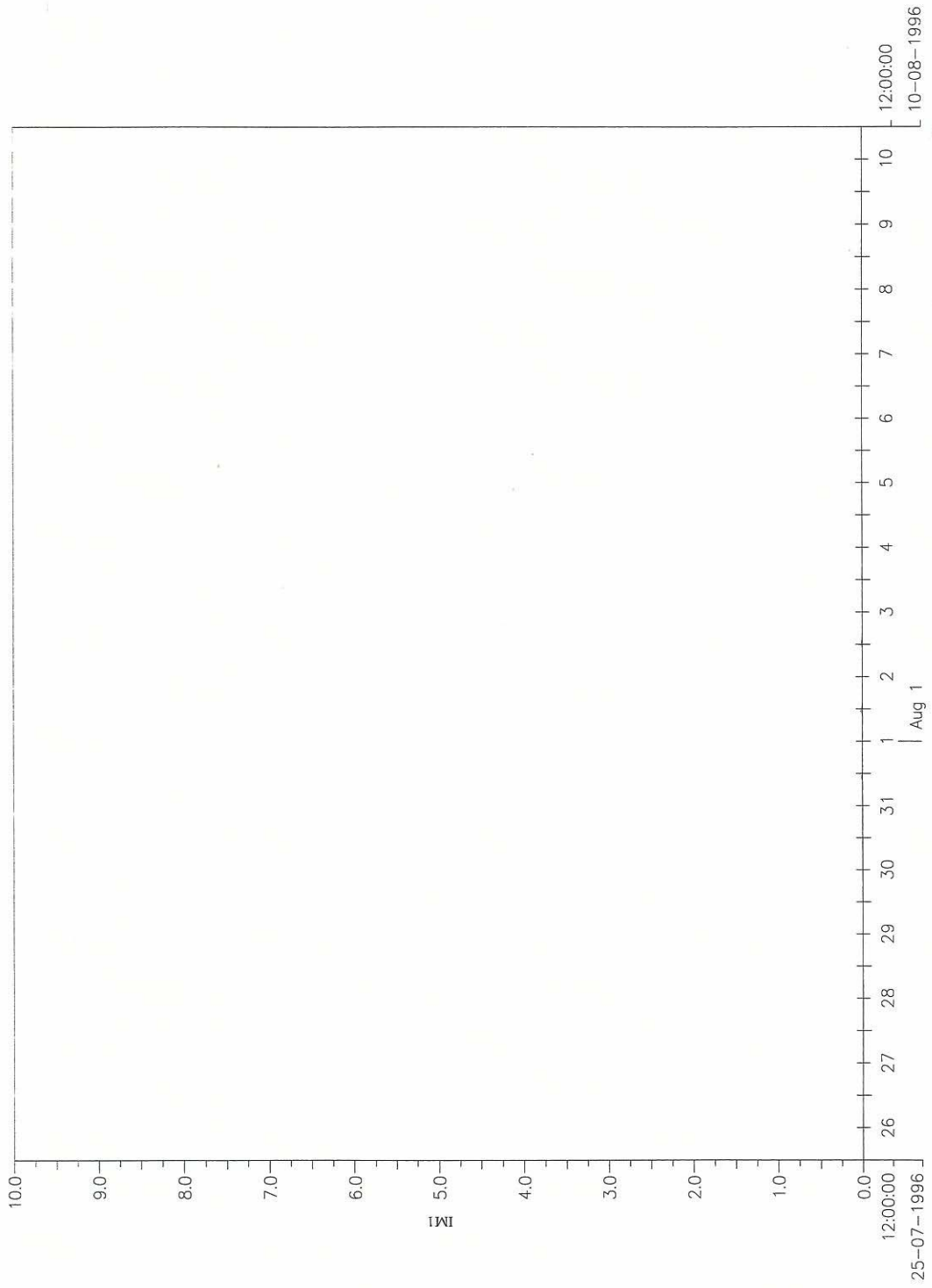
Suspended Solids Concentrations at Cafeteria Beach  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd

M1 - Kadoorie Beach (1)  
 M1 - Kadoorie Beach (5)  
 M1 - Kadoorie Beach (10)

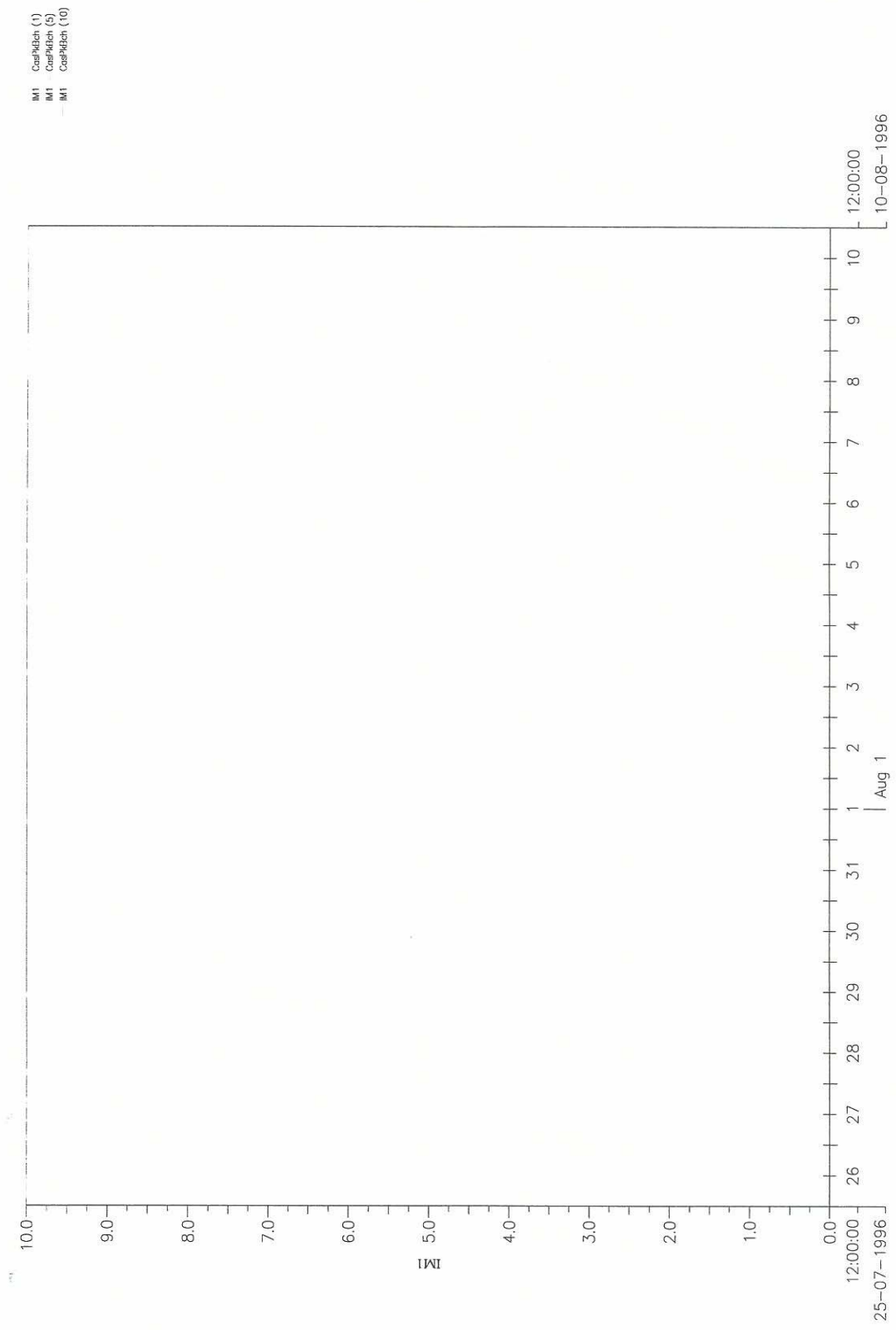


Suspended Solids Concentrations at Kadoorie Beach  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd



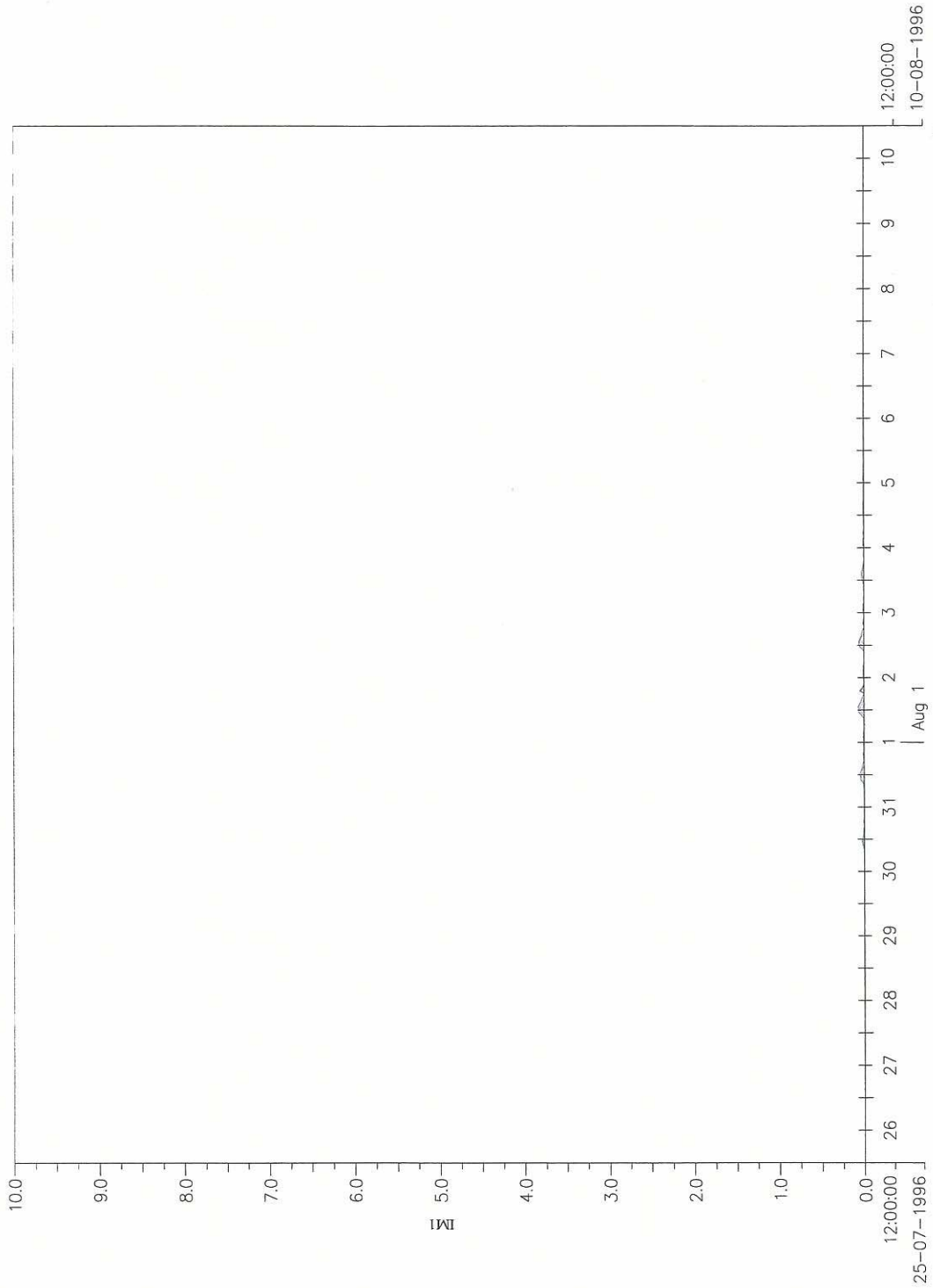
Suspended Solids Concentrations at Castle Peak Beach  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd

M1 Butterfly Beach (1)  
 M1 Butterfly Beach (5)  
 M1 - Butterfly Beach (10)



Suspended Solids Concentrations at Butterfly Beach  
 Green-surface layer; Red-middle layer; Blue-bottom layer  
 15 - day - simulation

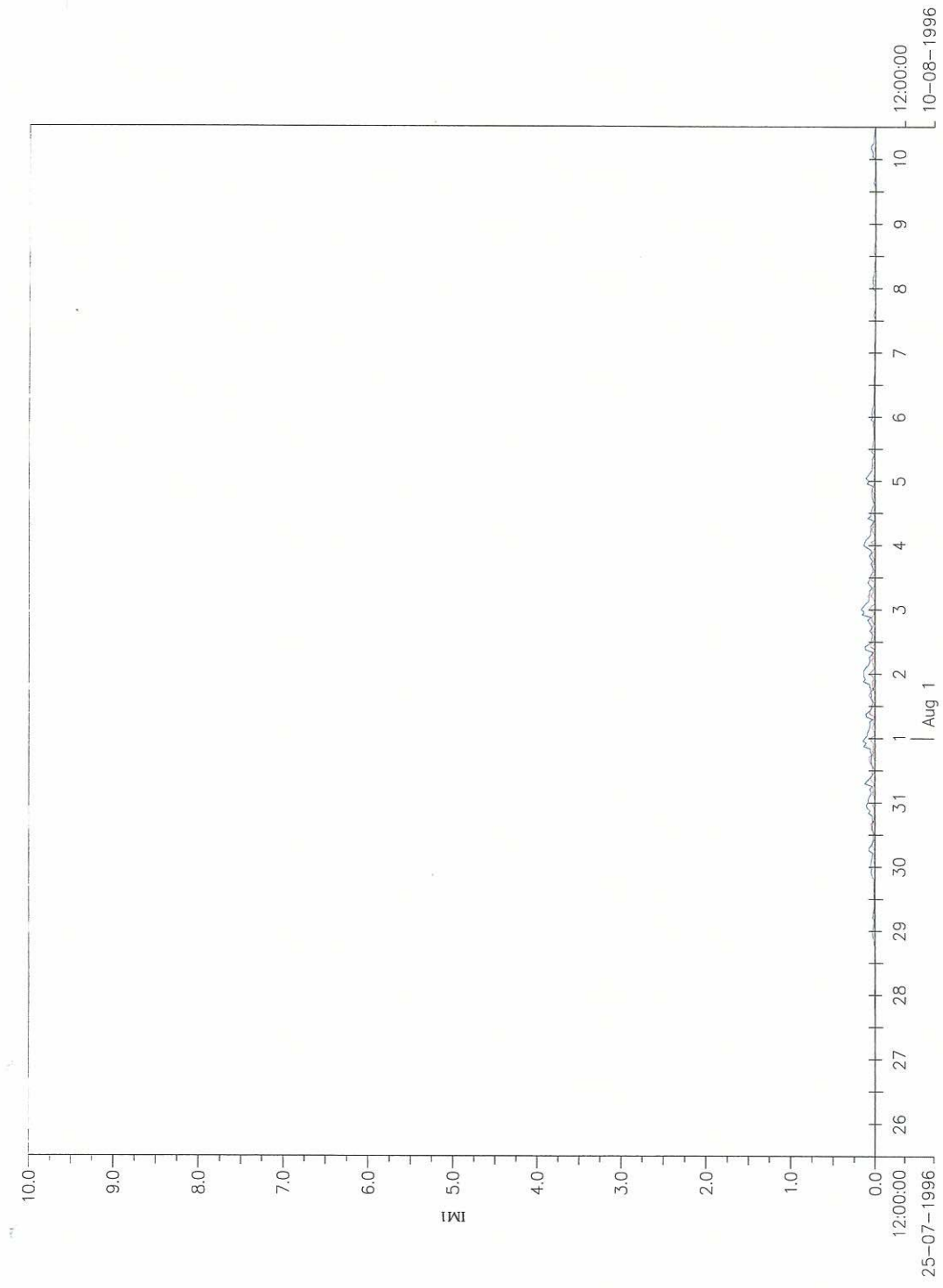
Wet Season

Grab

Mouchel Asia Ltd



IM1 - Shui Wing Steel (1)  
 IM1 - Shui Wing Steel (5)  
 IM1 - Shui Wing Steel (10)



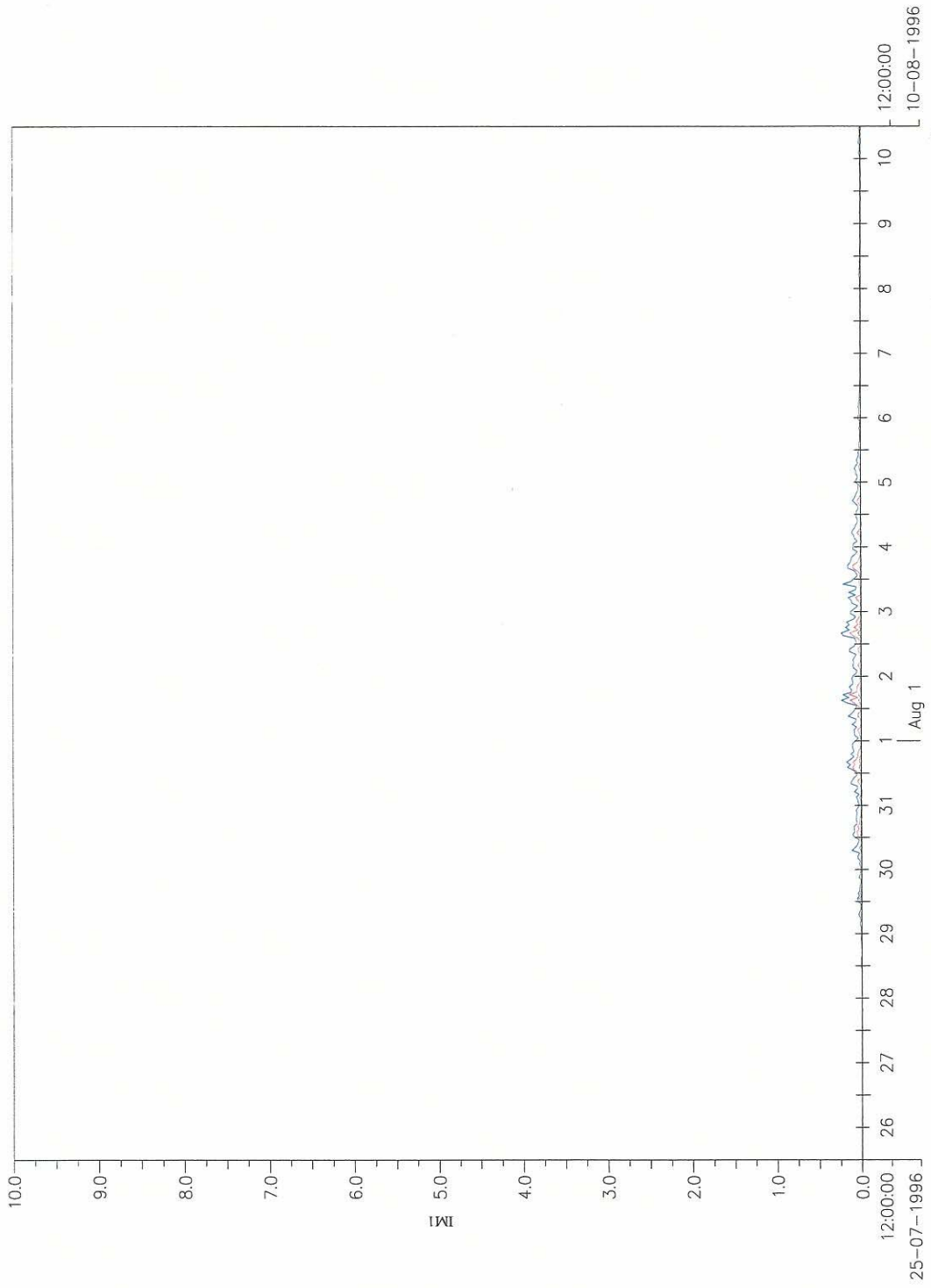
Suspended Solids Concentrations at Shui Wing Steel  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd

M1 - CastlePeak/S1 (1)  
 M1 - CastlePeak/S1 (9)  
 M1 - CastlePeak/S1 (10)



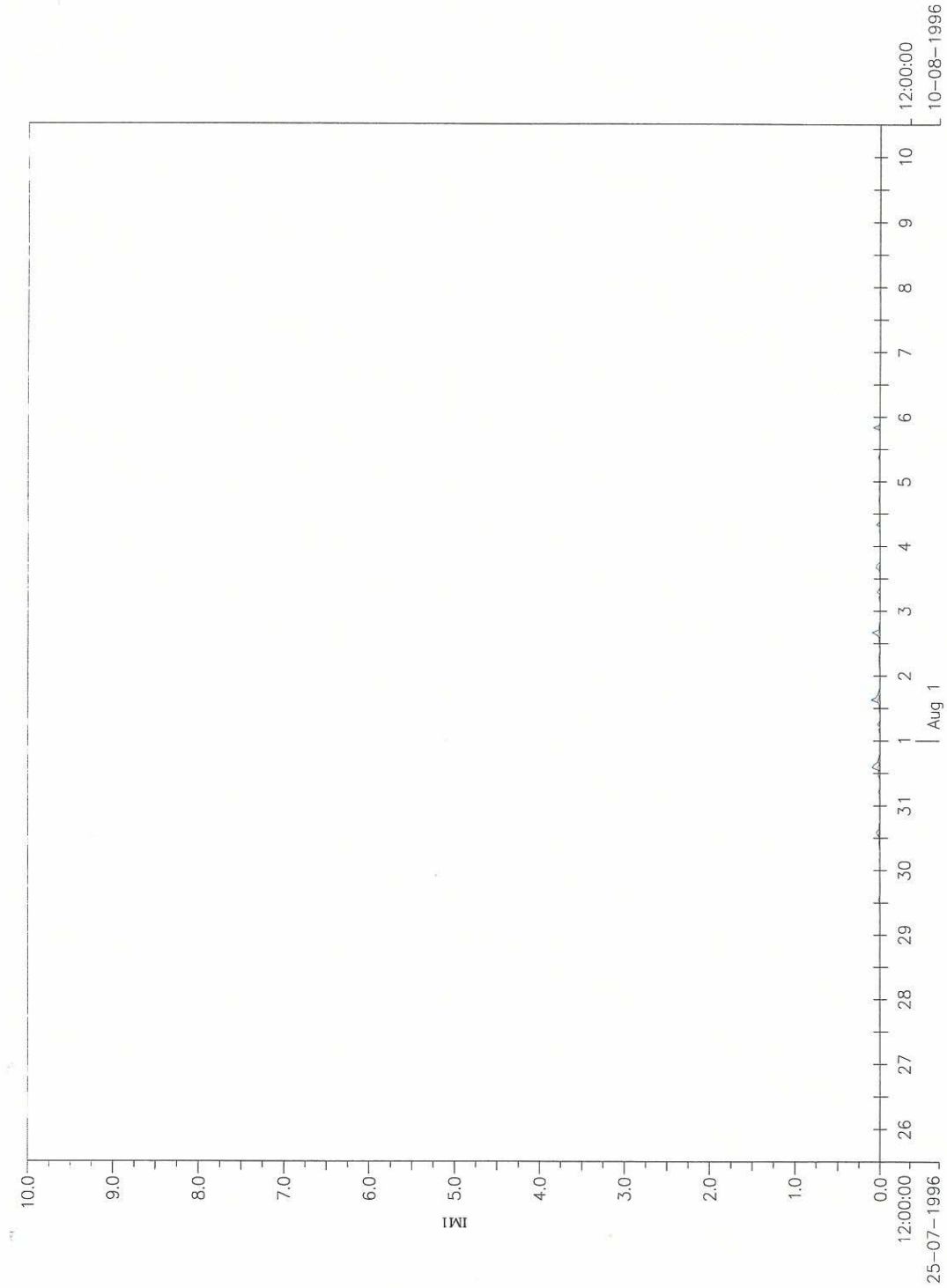
Suspended Solids Concentrations at Castle Peak Power Station  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd

MI - Lung Kwu Lower (1)  
 MI - Lung Kwu Lower (5)  
 MI - Lung Kwu Lower (10)



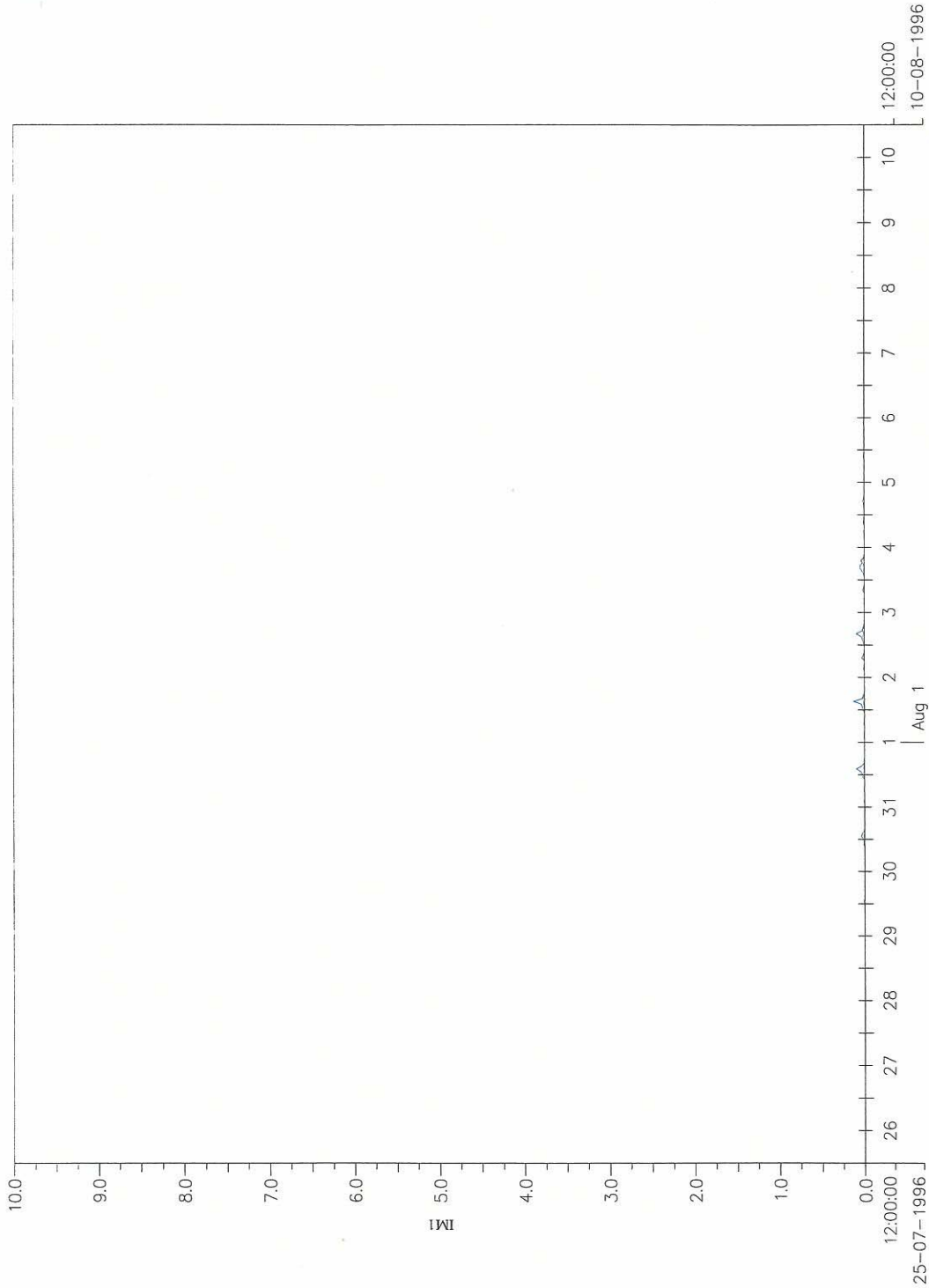
Suspended Solids Concentrations at Lung Kwu Lower  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd

MI Lung Kwu Upper (1)  
 MI Lung Kwu Upper (2)  
 MI Lung Kwu Upper (10)



Suspended Solids Concentrations at Lung Kwu Upper  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 – day – simulation

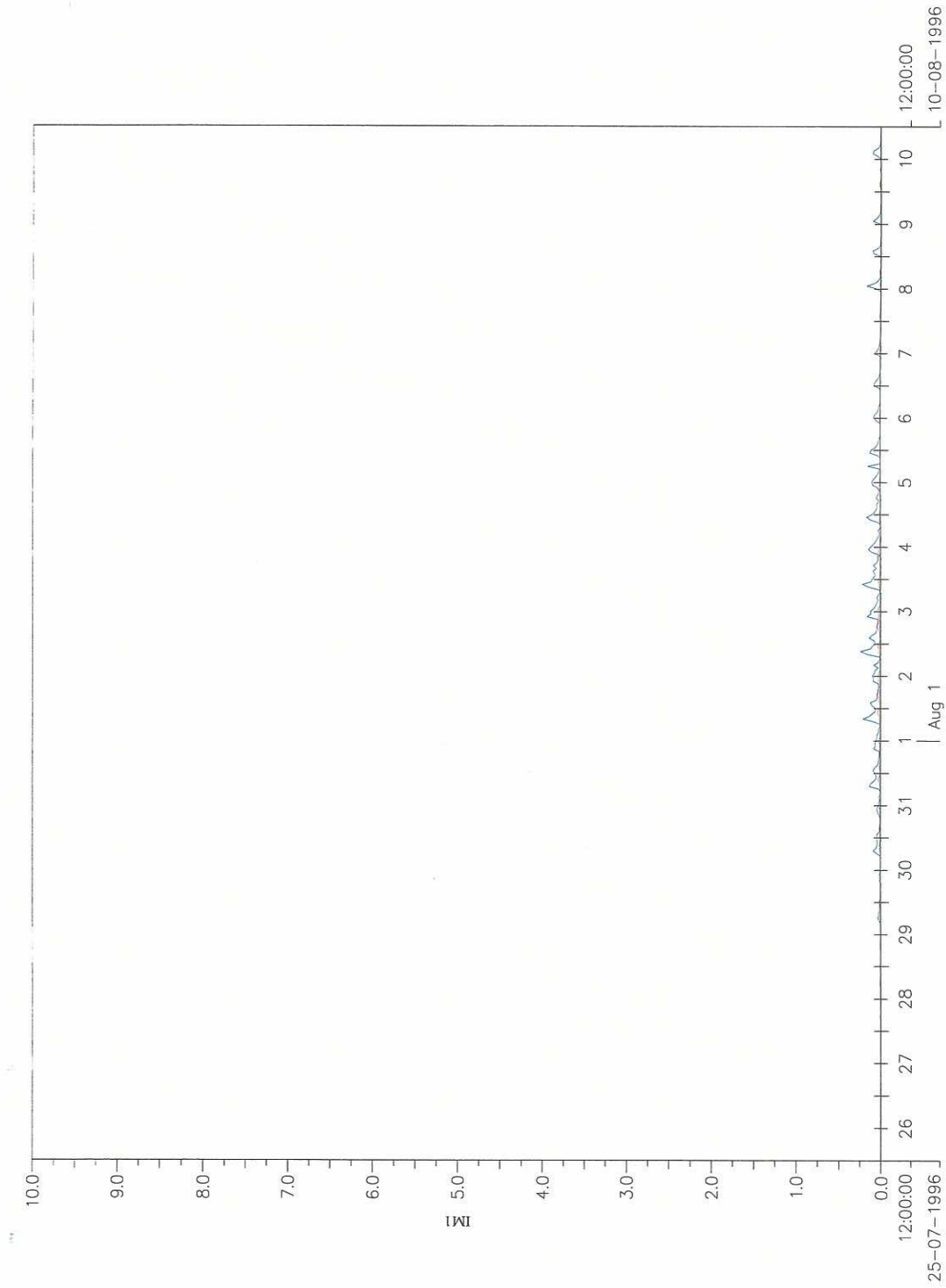
Wet Season

Grab

Mouchel Asia Ltd



M1 - Nim Wan (1)  
 M1 - Nim Wan (5)  
 M1 - Nim Wan (10)



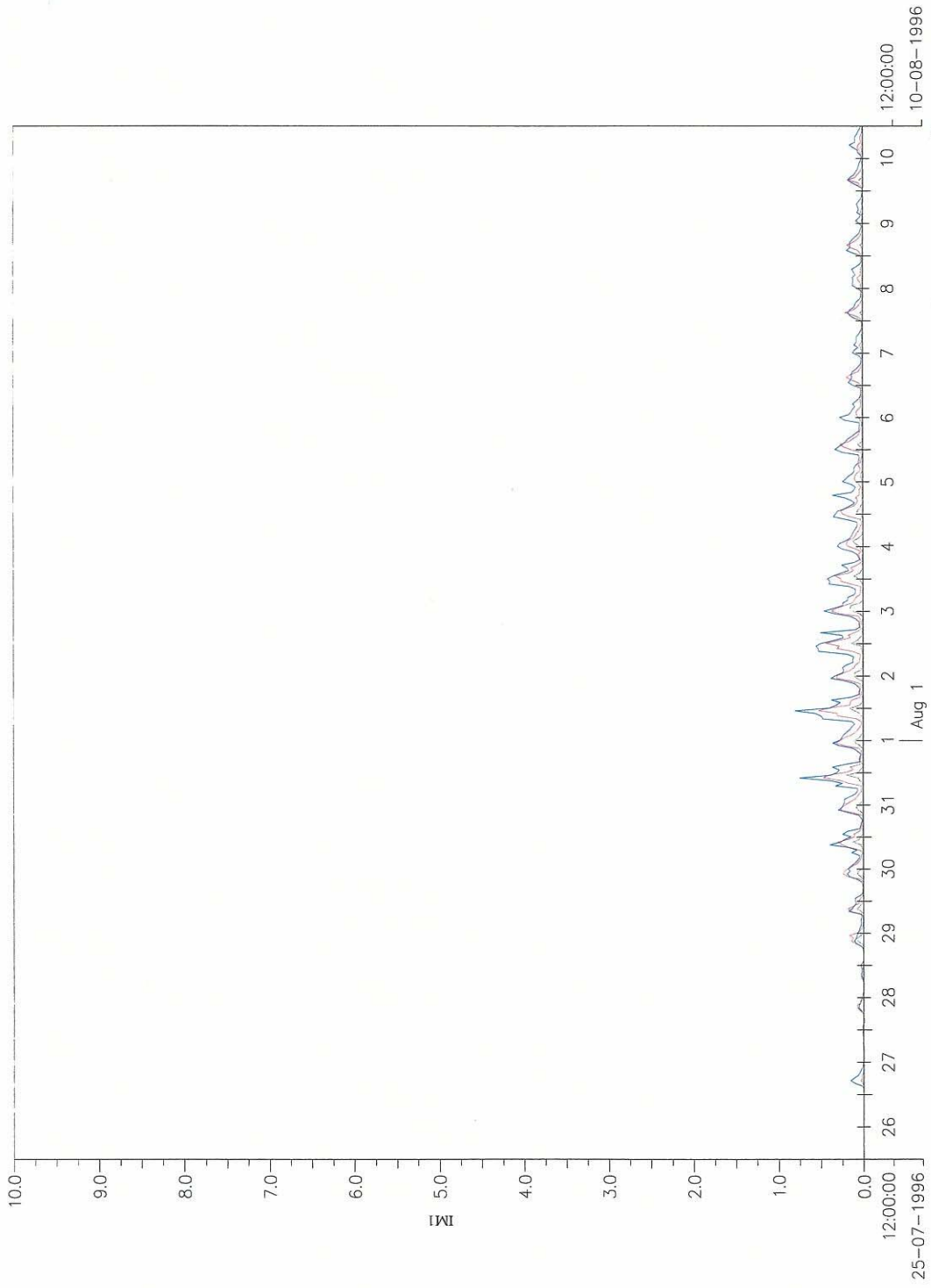
Suspended Solids Concentrations at Nim Wan  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd

M1 - Lung Kwu Chau (1)  
M1 - Lung Kwu Chau (5)  
M1 - Lung Kwu Chau (10)



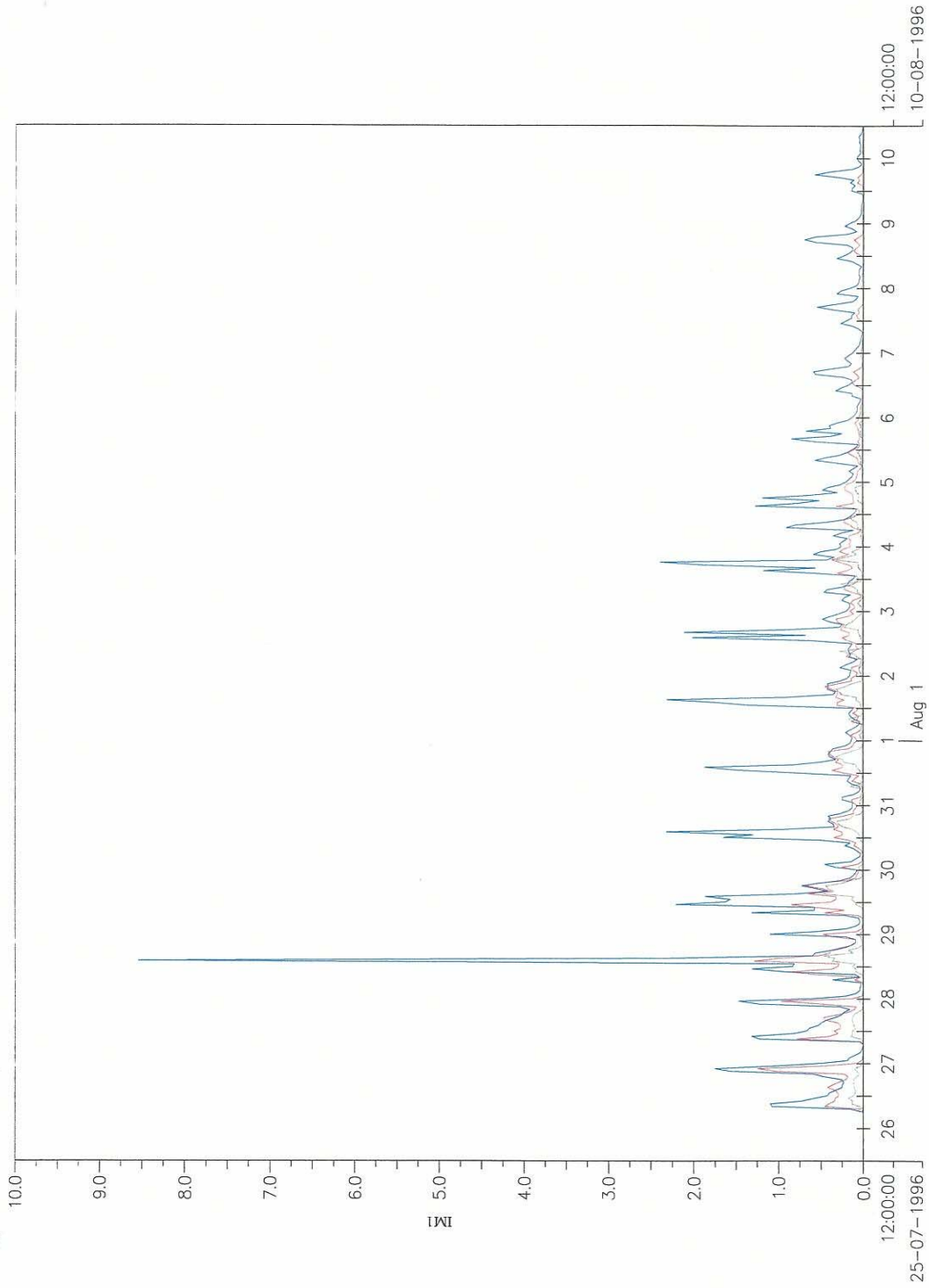
Suspended Solids Concentrations at Lung Kwu Chau  
Green-surface layer; Red-middle layer; Blue-bottom layer  
15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd

MI East of Sha Chau (1)  
 MI East of Sha Chau (2)  
 MI East of Sha Chau (3)



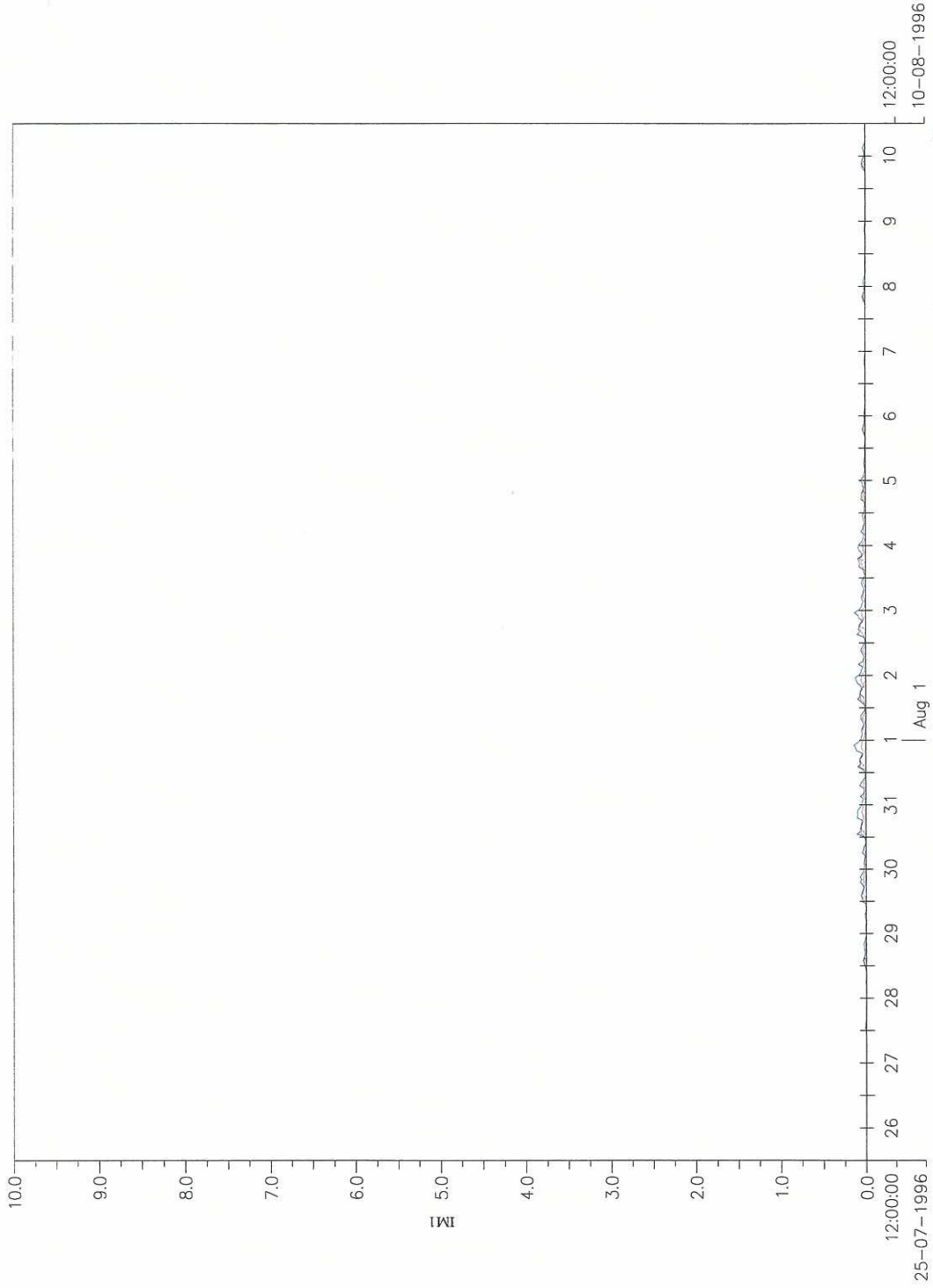
Suspended Solids Concentrations at East of Sha Chau  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 – day – simulation

Wet Season

Grab

Mouchel Asia Ltd

MI - The Brothers (1)  
 MI - The Brothers (5)  
 MI - The Brothers (10)



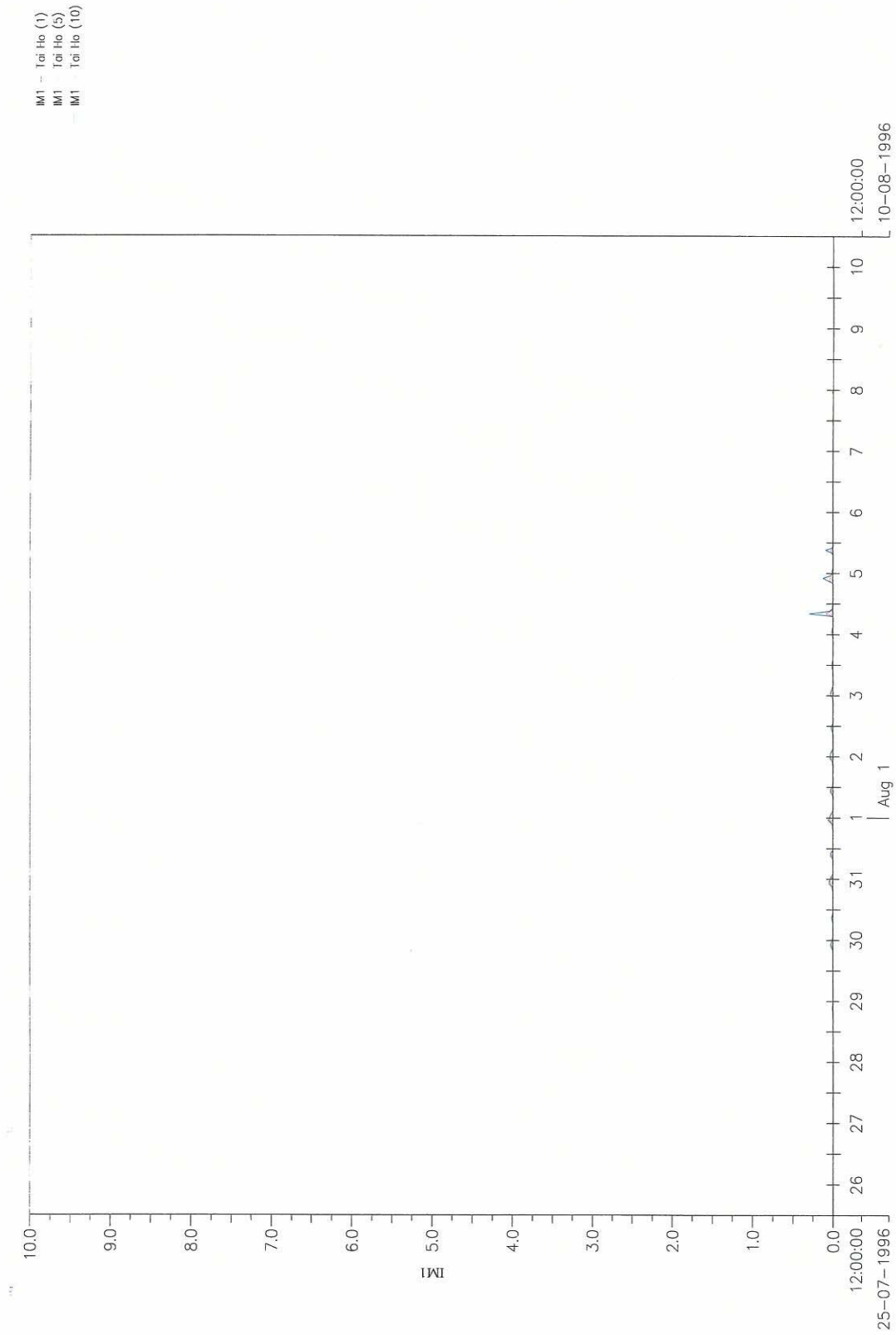
Suspended Solids Concentrations at The Brothers  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd





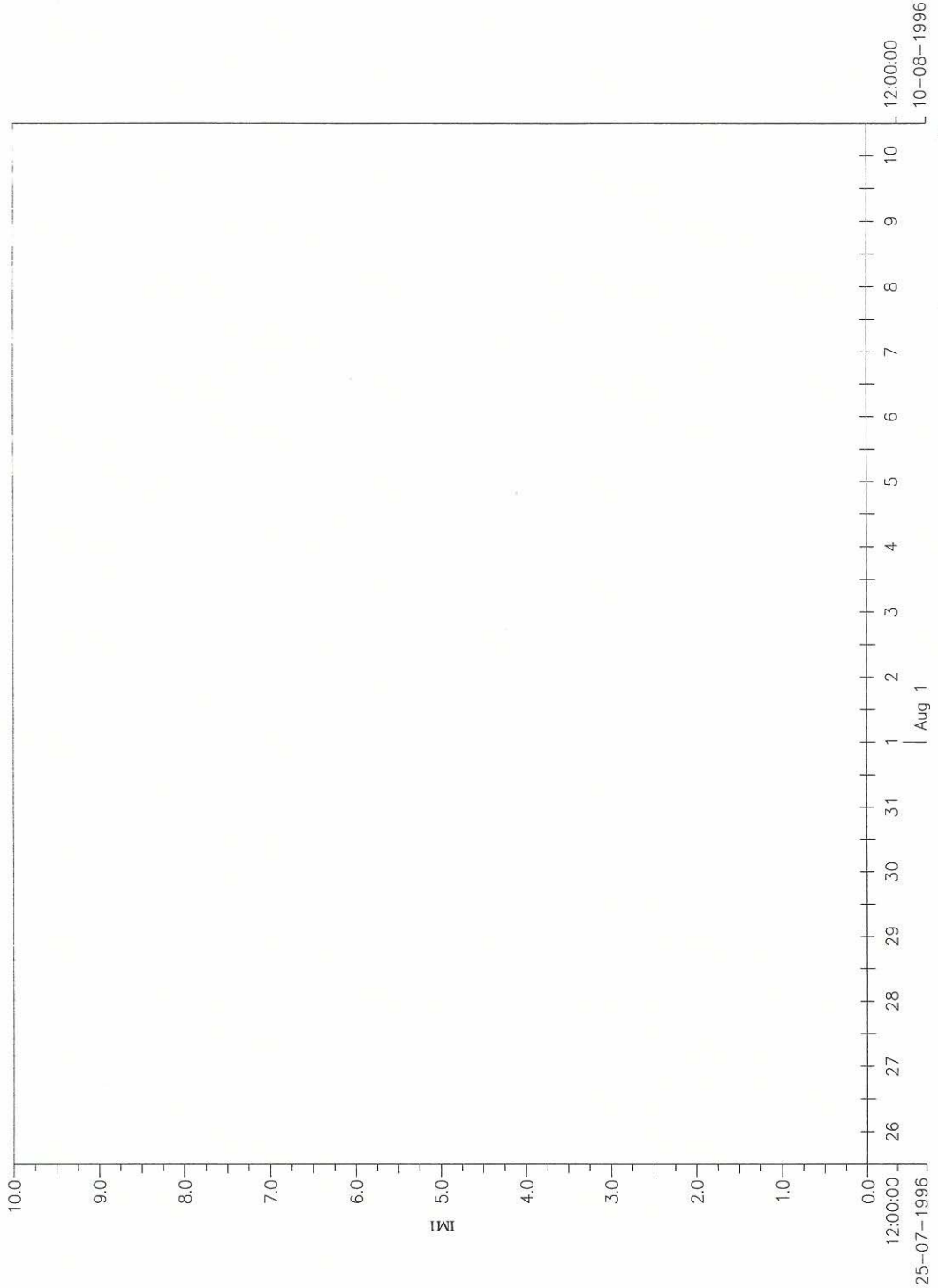
Suspended Solids Concentrations at Tai Ho  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd

M1 - San Tau (1)  
 M1 - San Tau (5)  
 M1 - San Tau (10)



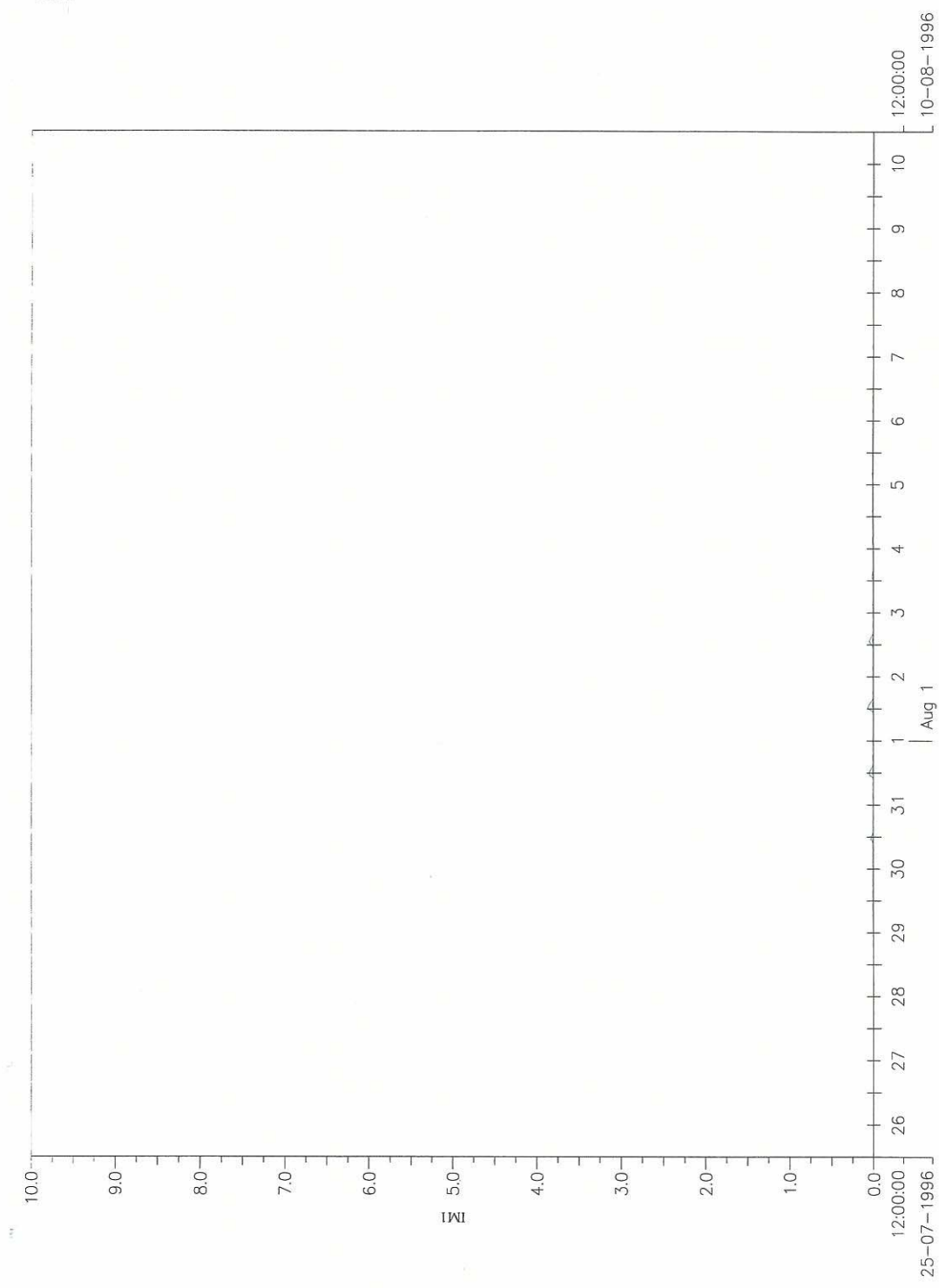
Suspended Solids Concentrations at San Tau  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd

IM1 Sha Lo Wan (1)  
 IM1 Sha Lo Wan (5)  
 IM1 Sha Lo Wan (10)



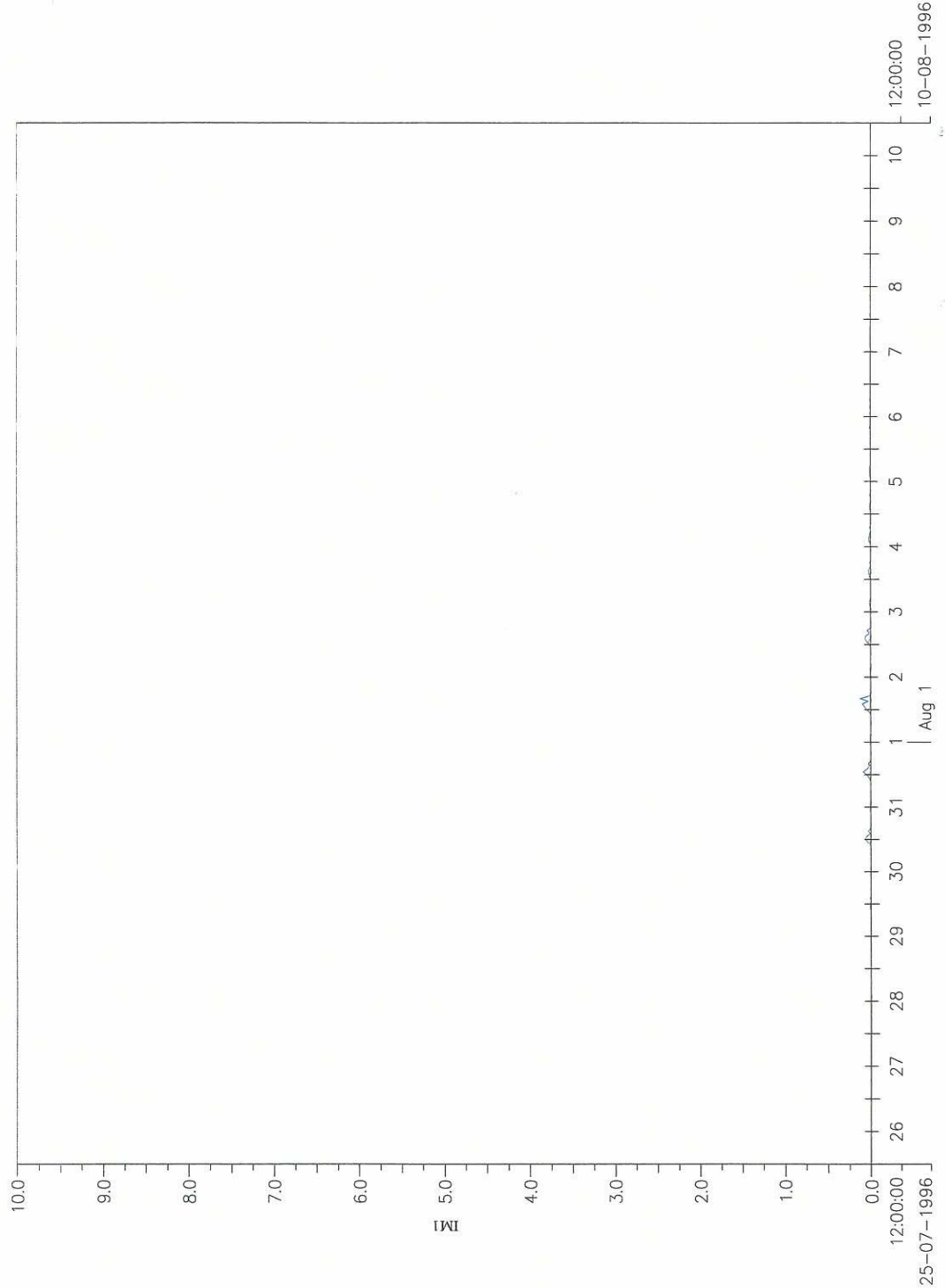
Suspended Solids Concentrations at Sha Lo Wan  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 — day — simulation

Wet Season

Grab

Mouchel Asia Ltd

MI Airport 1 (1)  
 MI Airport 1 (5)  
 MI Airport 1 (10)



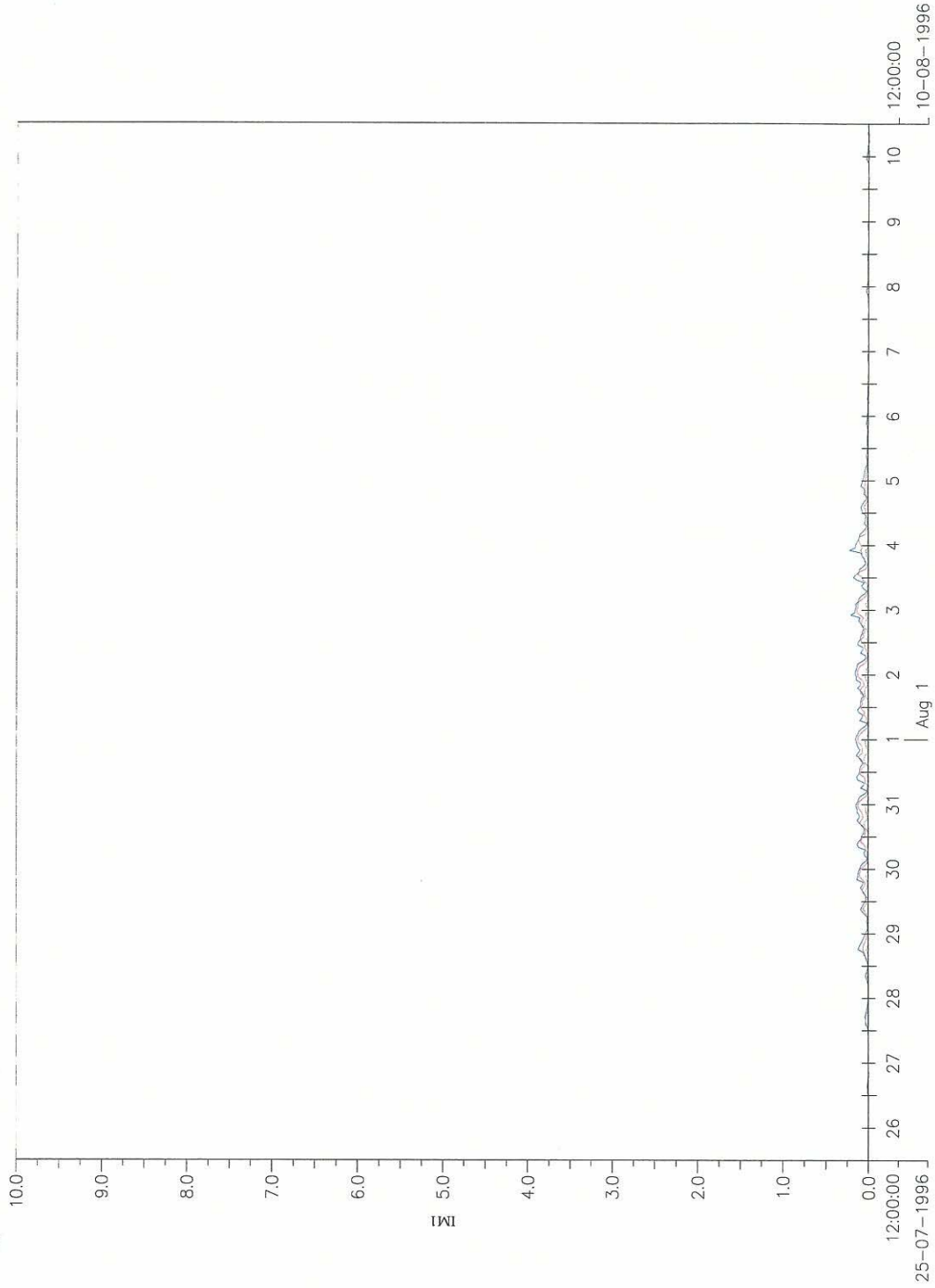
Suspended Solids Concentrations at Airport 1  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 – day – simulation

Wet Season

Grab

Mouchel Asia Ltd

MI - Airport 2 (1)  
 MI - Airport 2 (5)  
 MI - Airport 2 (10)



Suspended Solids Concentrations at Airport 2  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

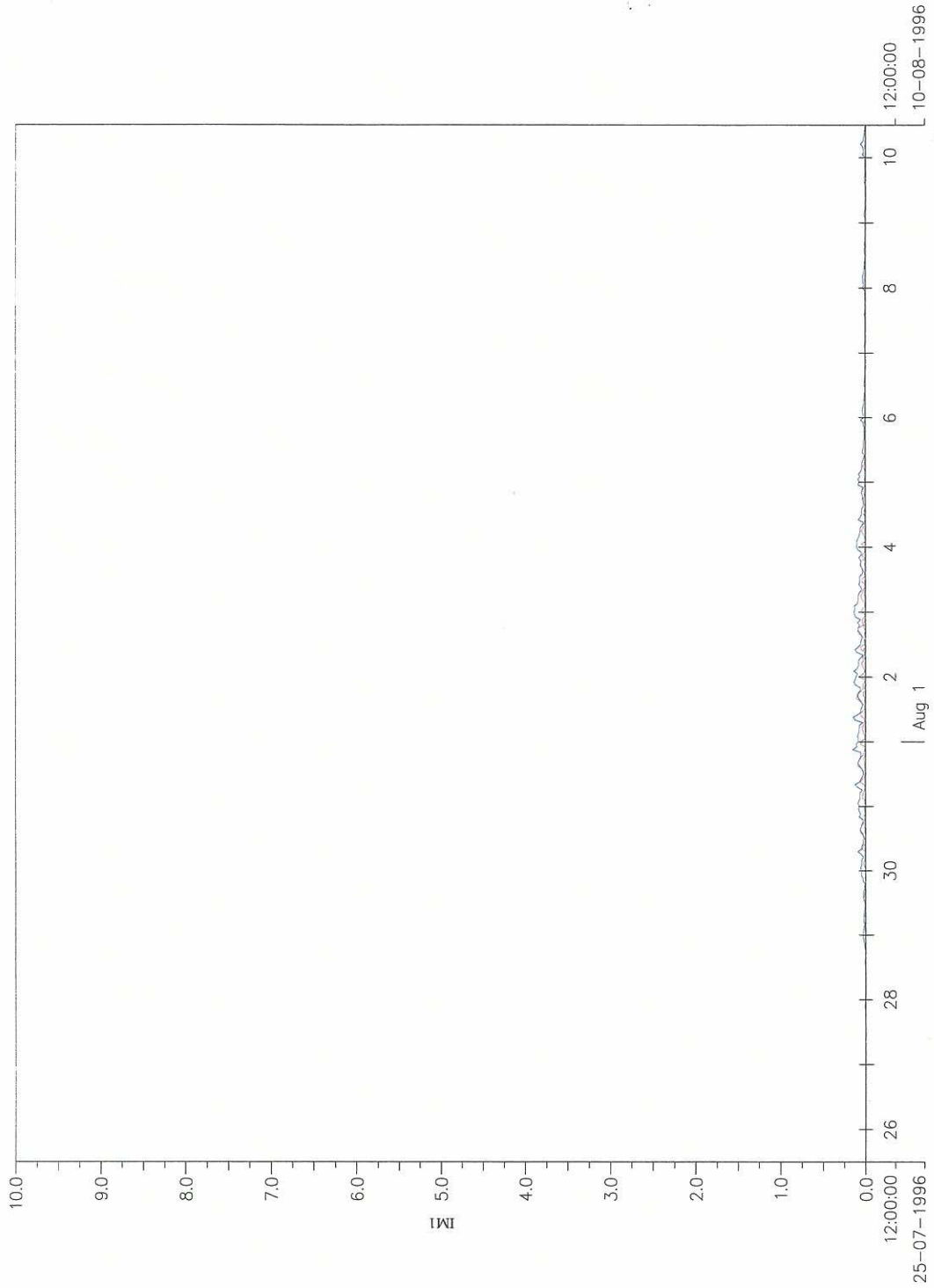
Wet Season

Grab

Mouchel Asia Ltd



MI - Cement Plant (1)  
 MI - Cement Plant (5)  
 MI - Cement Plant (10)



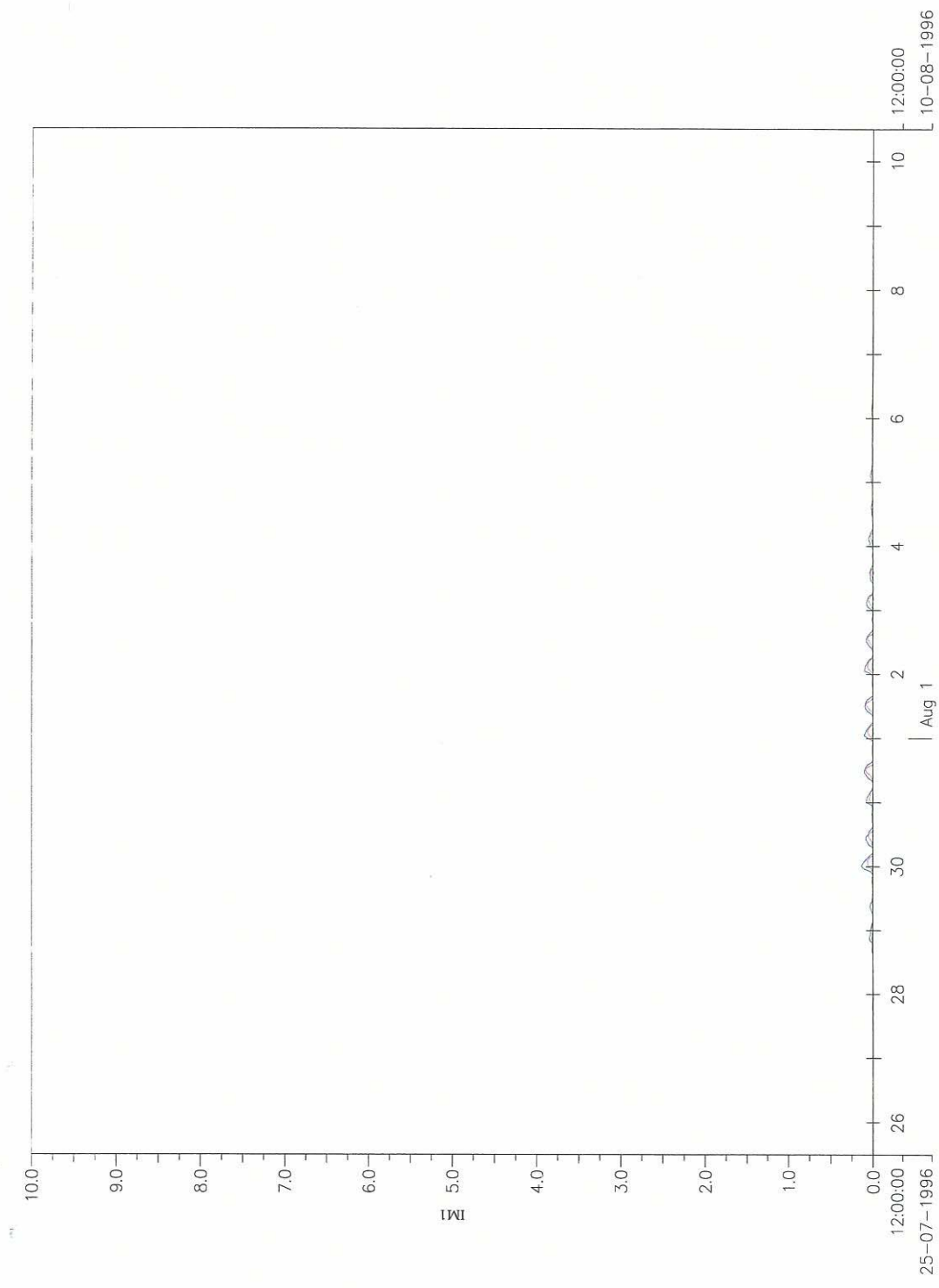
Suspended Solids Concentrations at Cement Plant  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd

M1 Sham Wat (1)  
 M1 Sham Wat (5)  
 M1 Sham Wat (10)



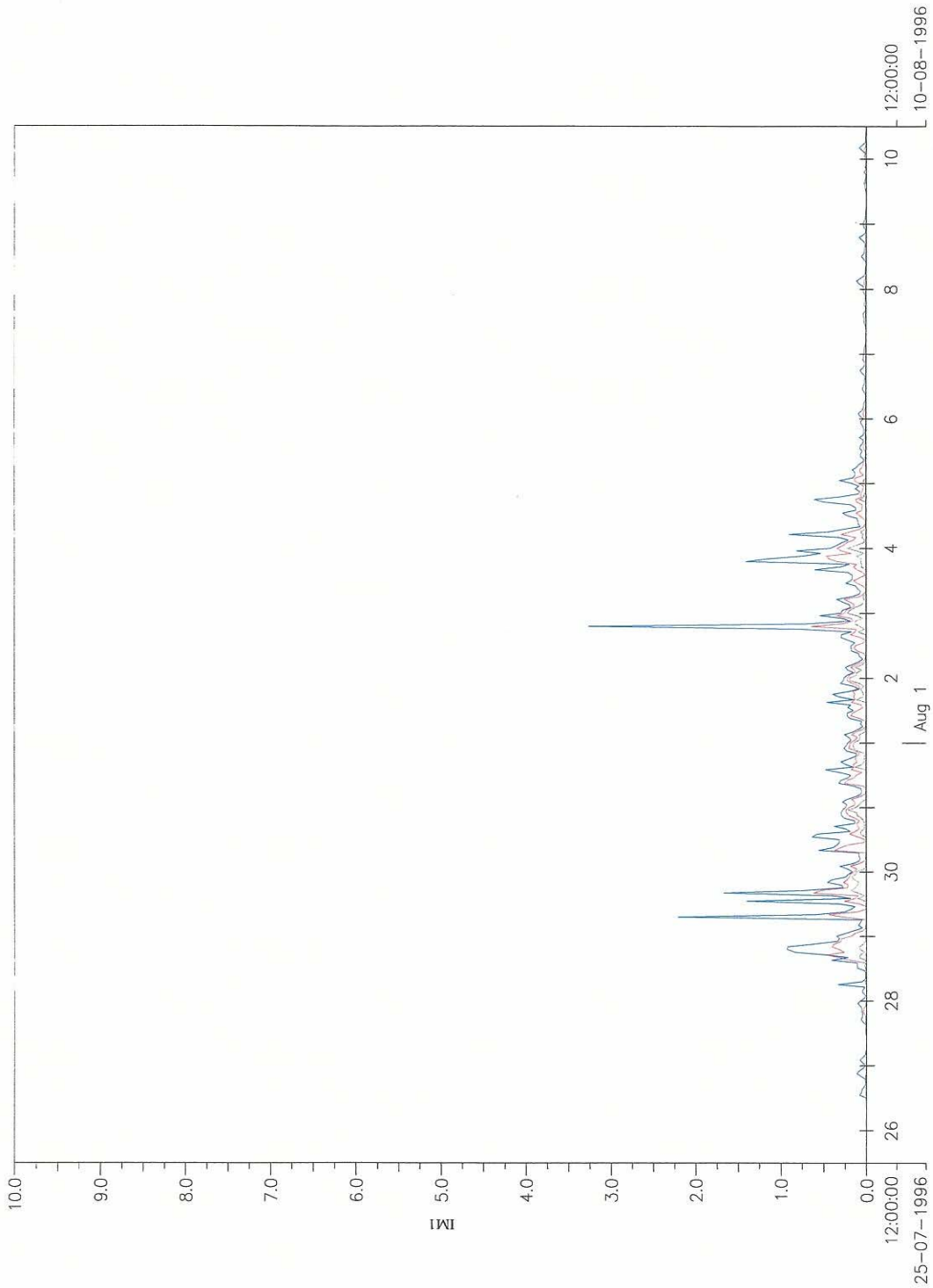
Suspended Solids Concentrations at Sham Wat  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd

IM1 - SCMerPik (1)  
 IM1 - SCMerPik (5)  
 IM1 - SCMerPik (10)



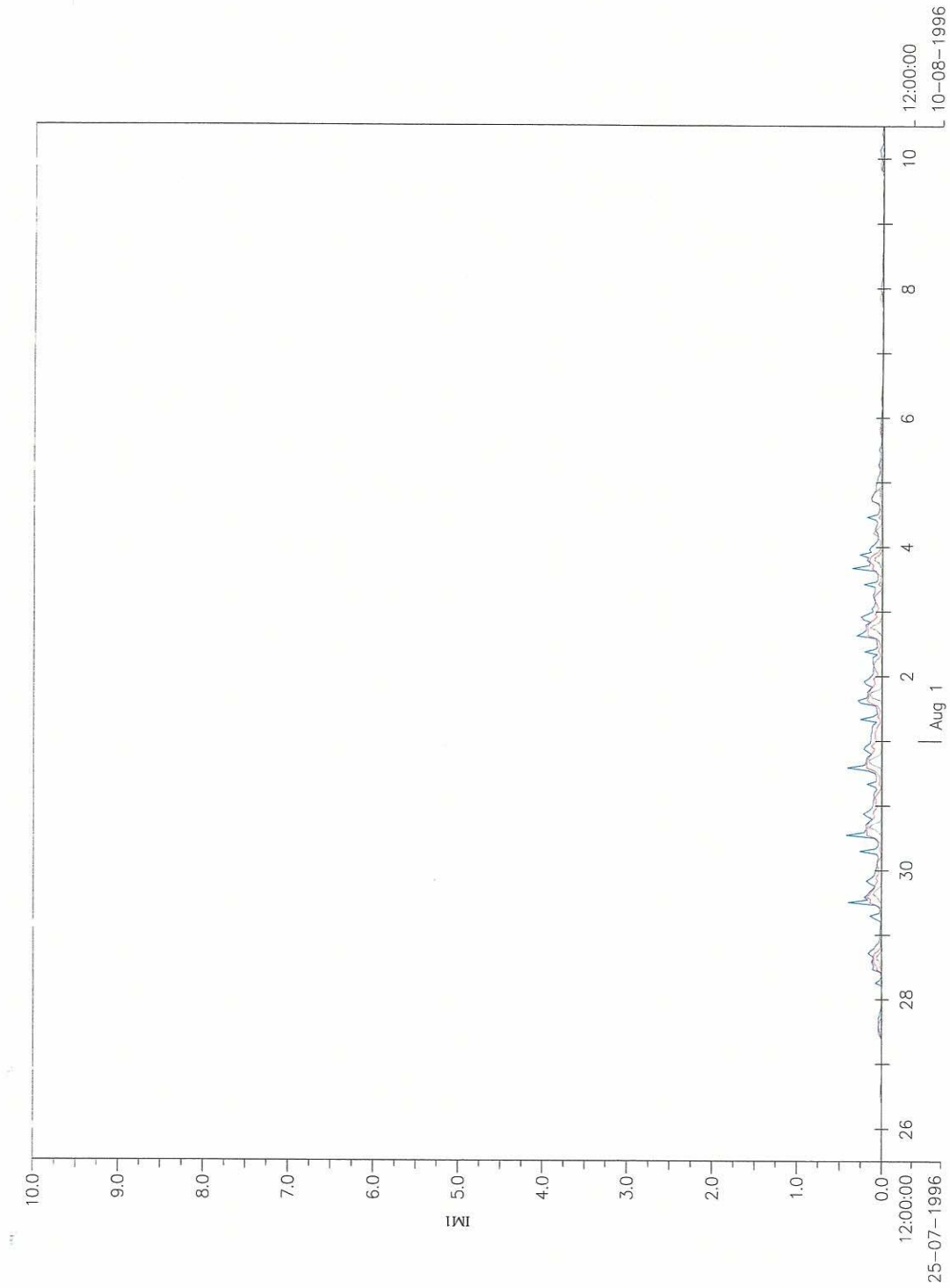
Suspended Solids Concentrations at Sha Chau Marine Park  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 – day – simulation

Wet Season

Grab

Mouchel Asia Ltd

MI C:\MPE\Z\Z (1)  
 MI C:\MPE\Z\Z (3)  
 MI C:\MPE\Z\Z (10)



Suspended Solids Concentrations at Chek Lap Kok Marine Exclusion Zone  
 Green—surface layer; Red—middle layer; Blue—bottom layer  
 15 - day - simulation

Wet Season

Grab

Mouchel Asia Ltd

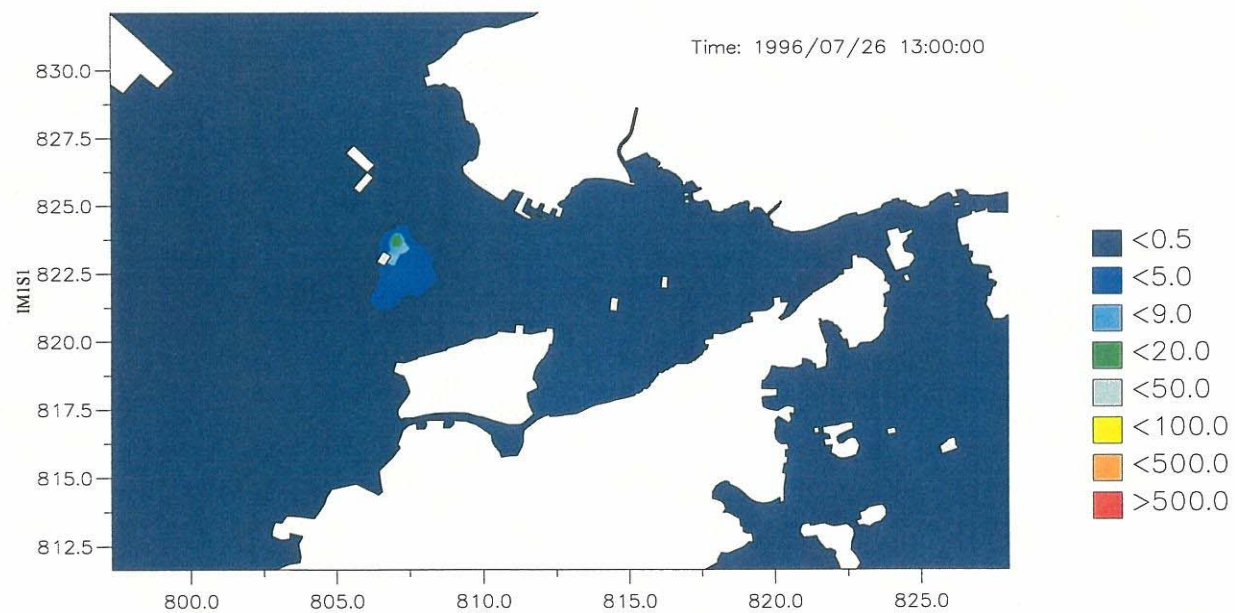
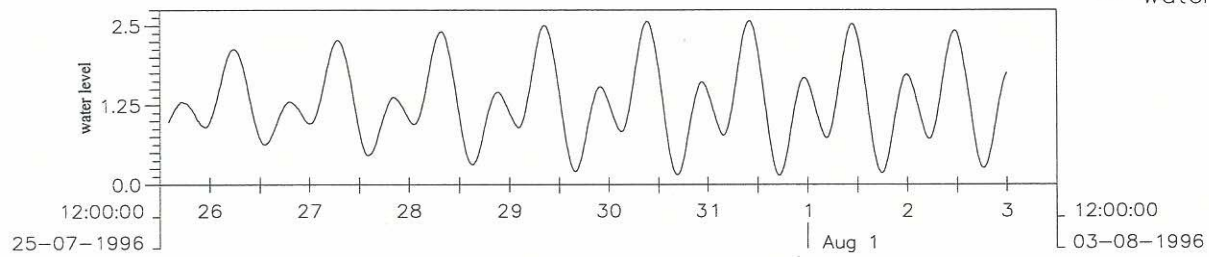
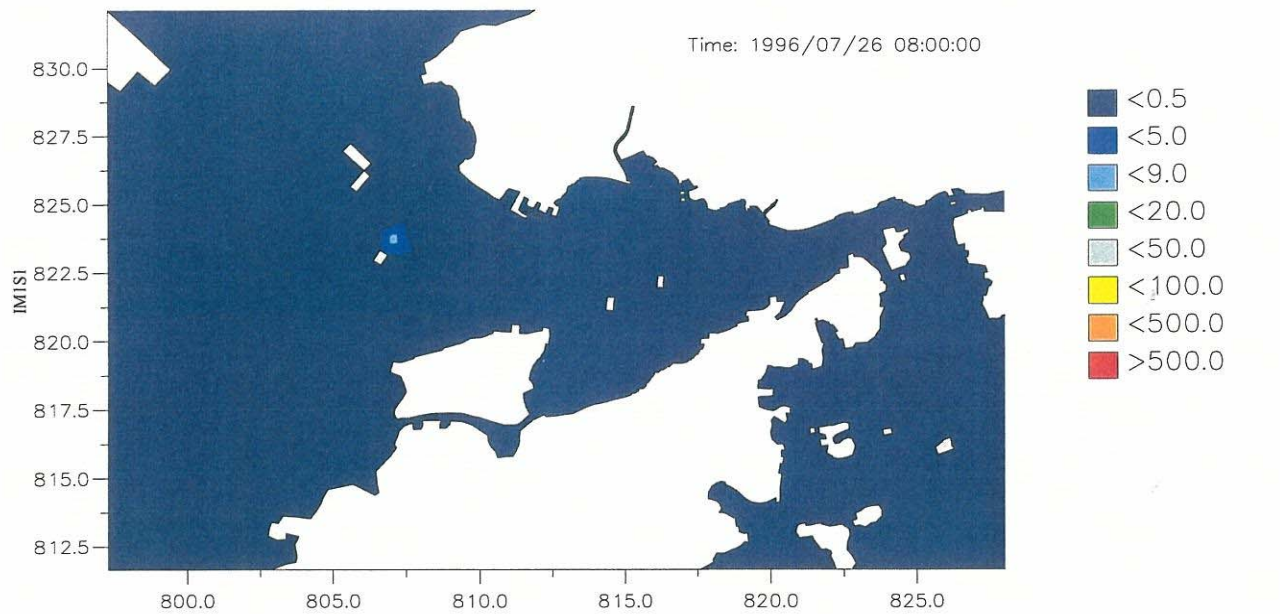
**Grab Dredge  
Sediment Deposition Contour Plots**

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**Dry Season**

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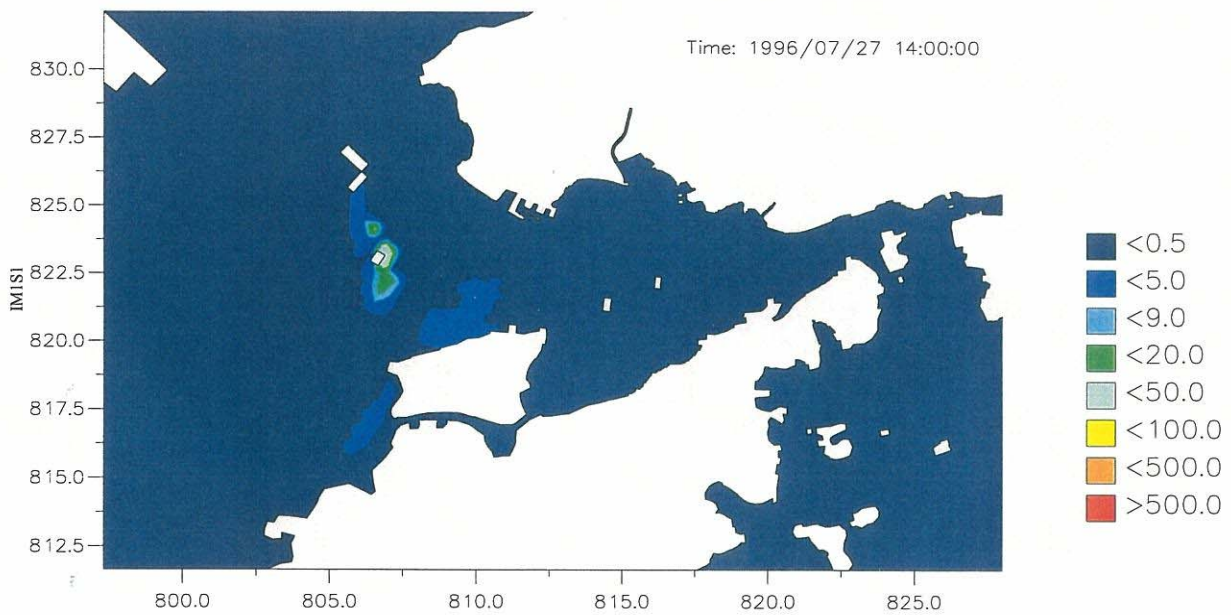
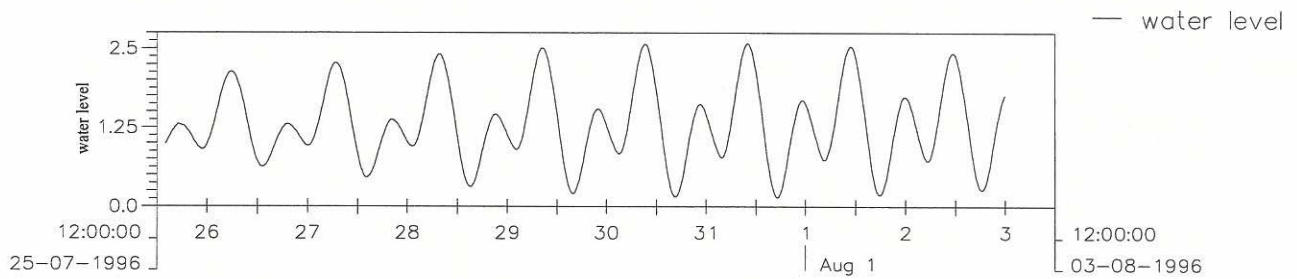
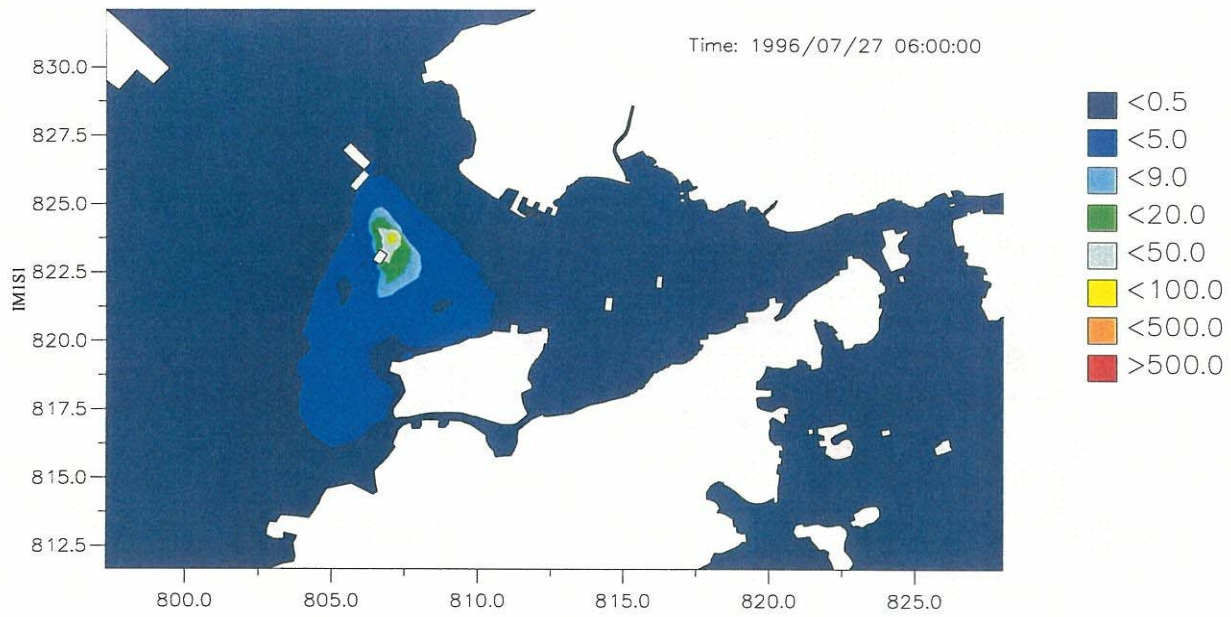
EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 1  
 upper – HW; lower – LW

Deposition – in  $g/m^2$

Grab

Mouchel Asia Ltd

Fig. D46



EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 2  
 upper – HW; lower – LW

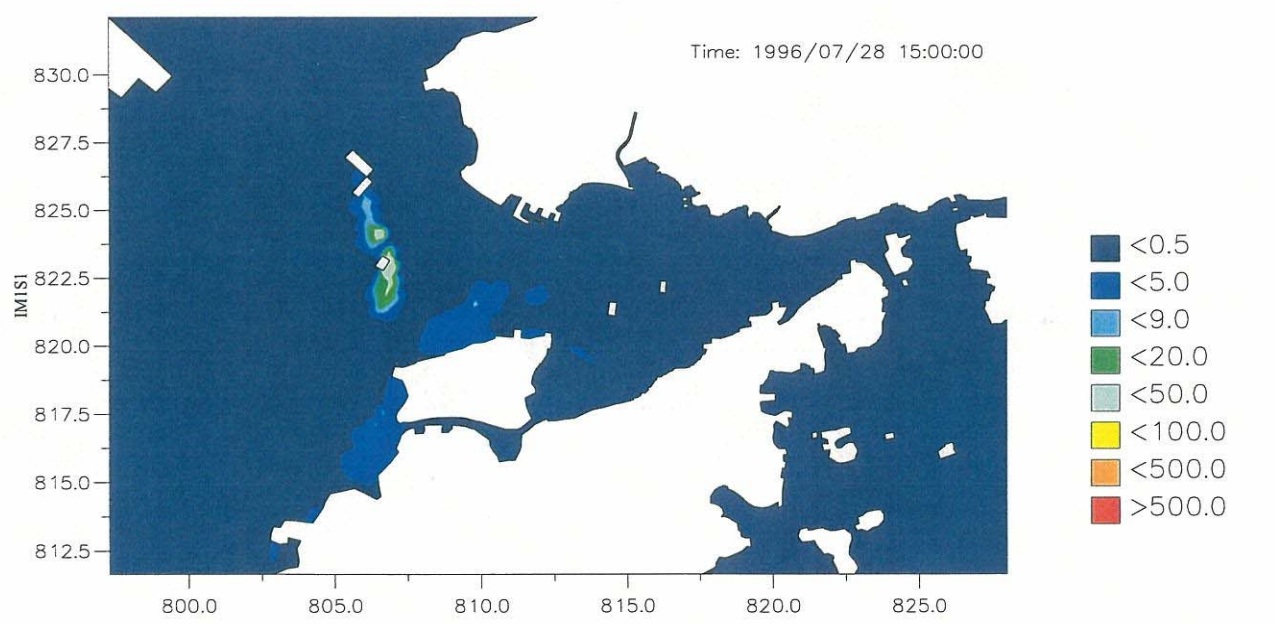
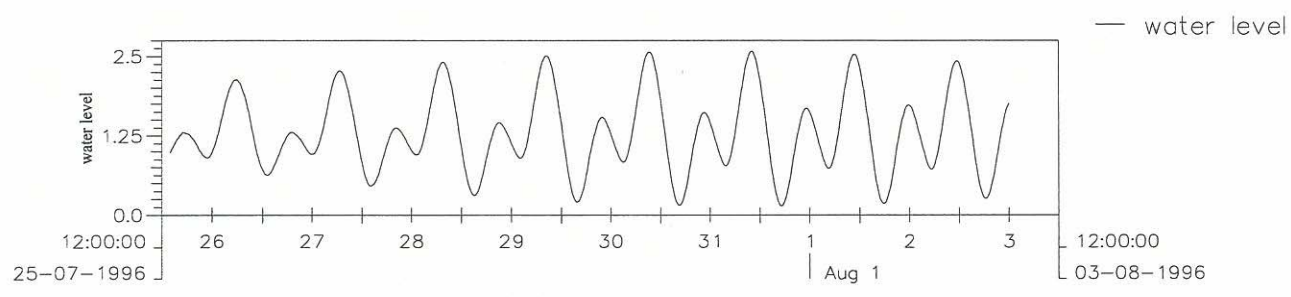
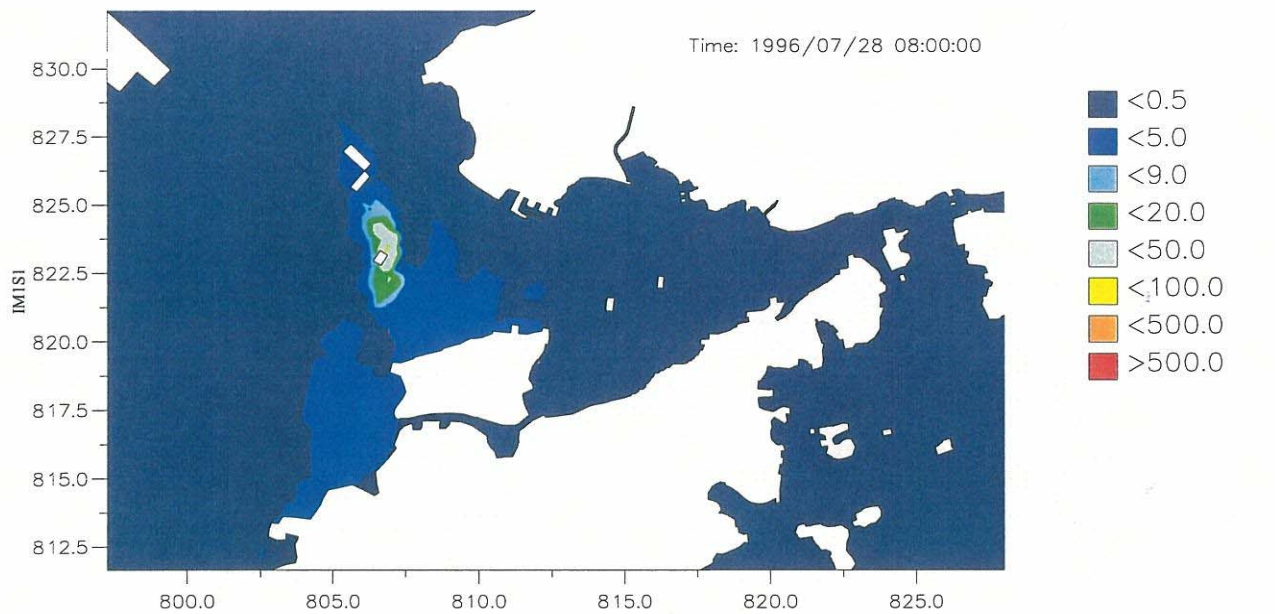
Deposition – in  $g/m^2$

Grab

Mouchel Asia Ltd

Fig. D47



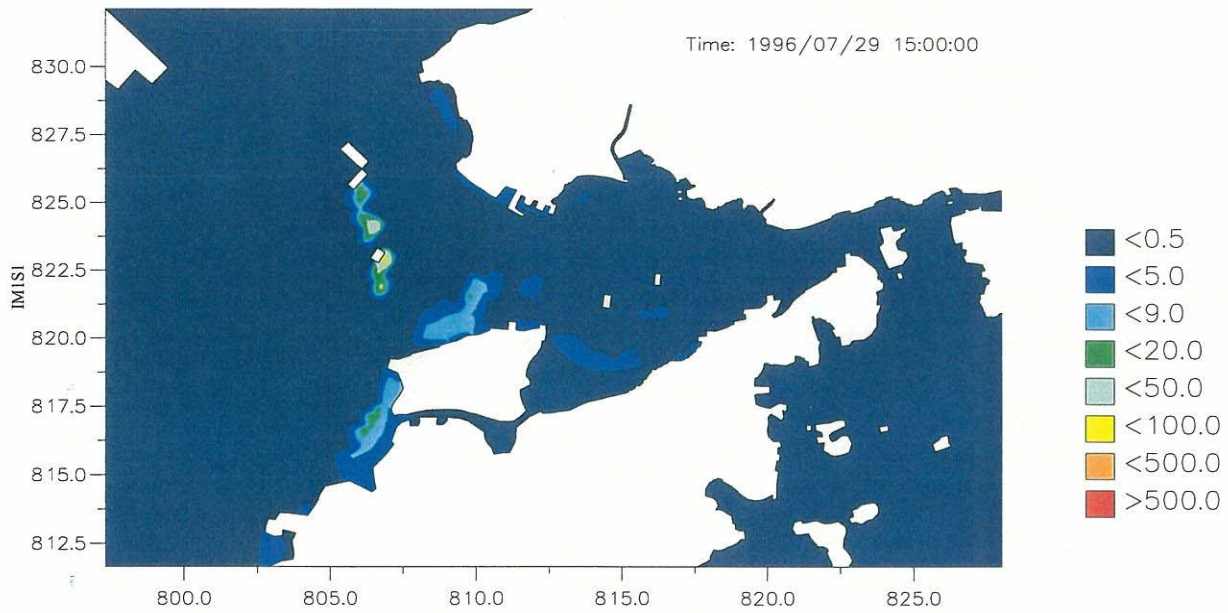
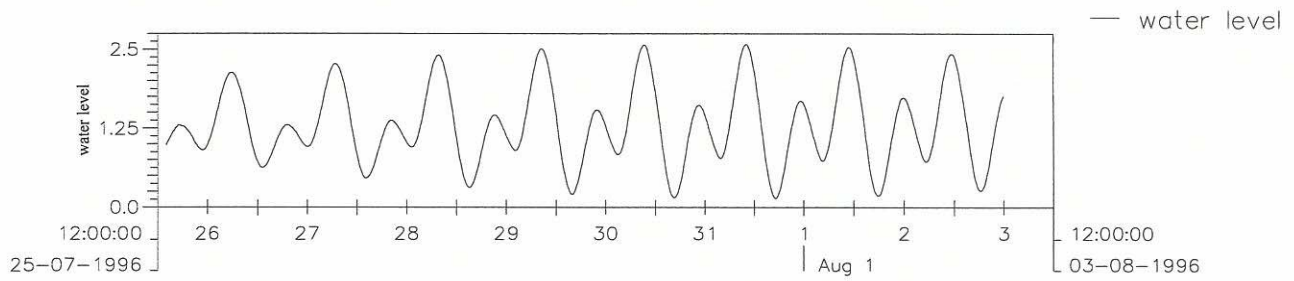
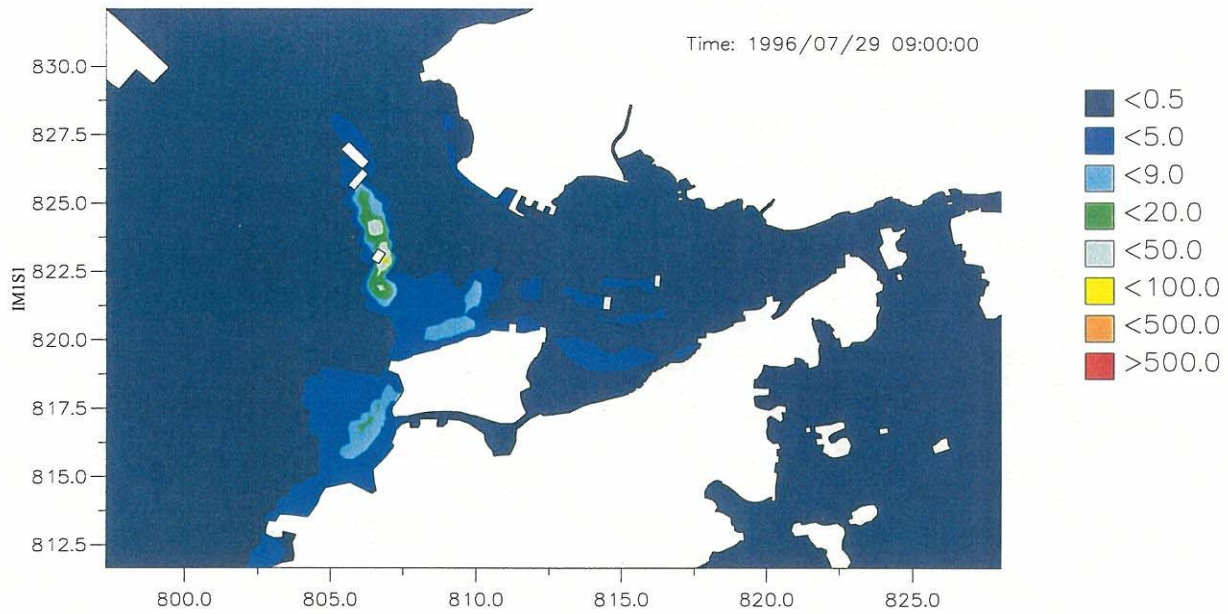


EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 3  
 upper – HW; lower – LW

Deposition – in  $g/m^2$   
 Grab

Mouchel Asia Ltd

Fig. D48



EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 4  
 upper - HW; lower - LW

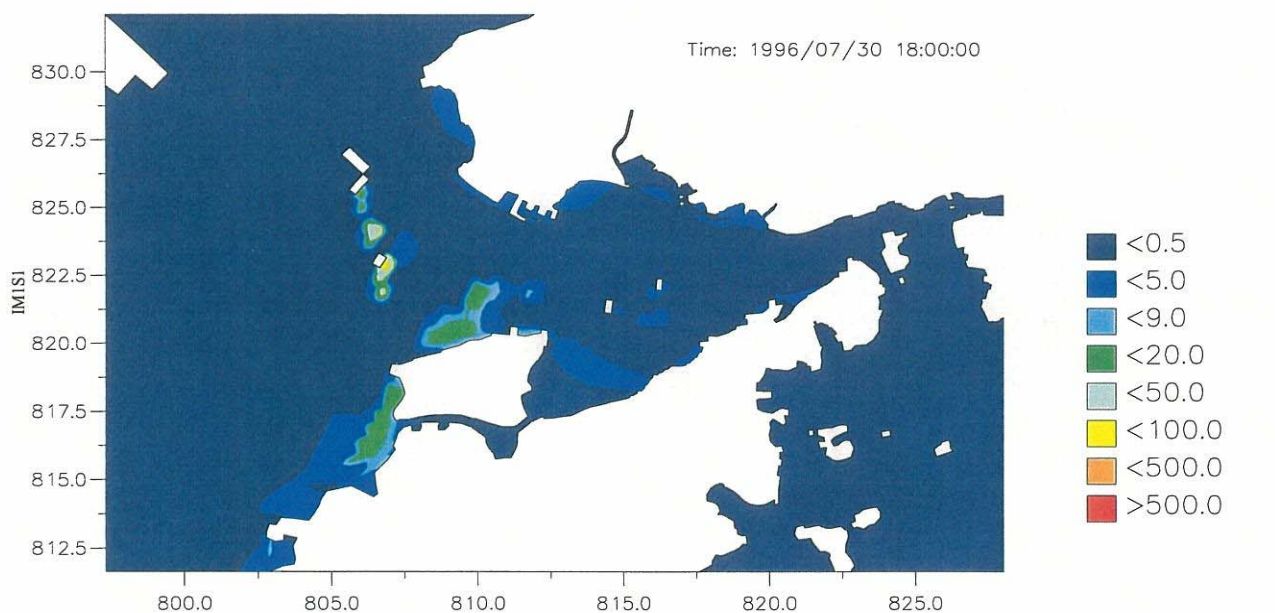
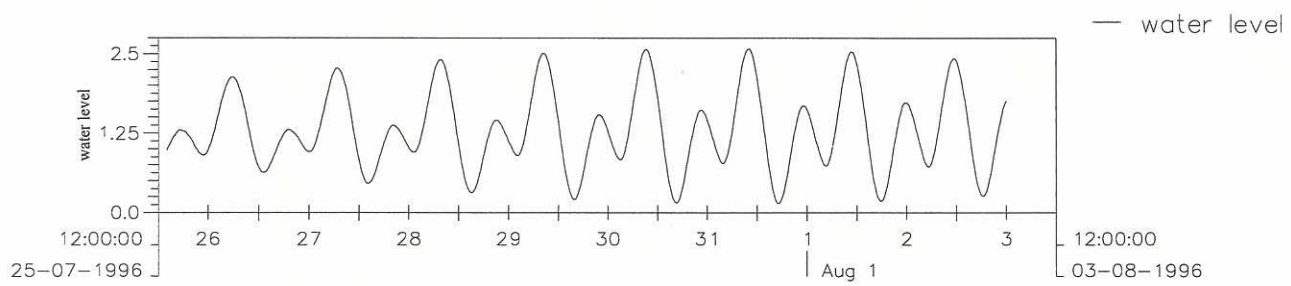
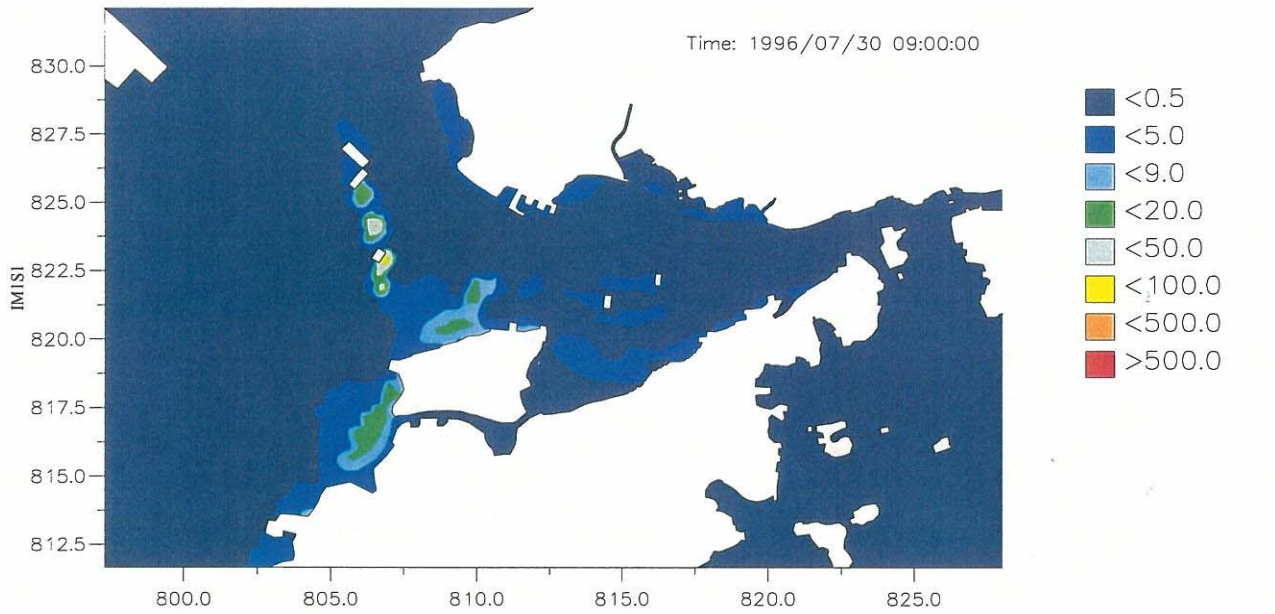
Deposition - in  $g/m^2$

Grab

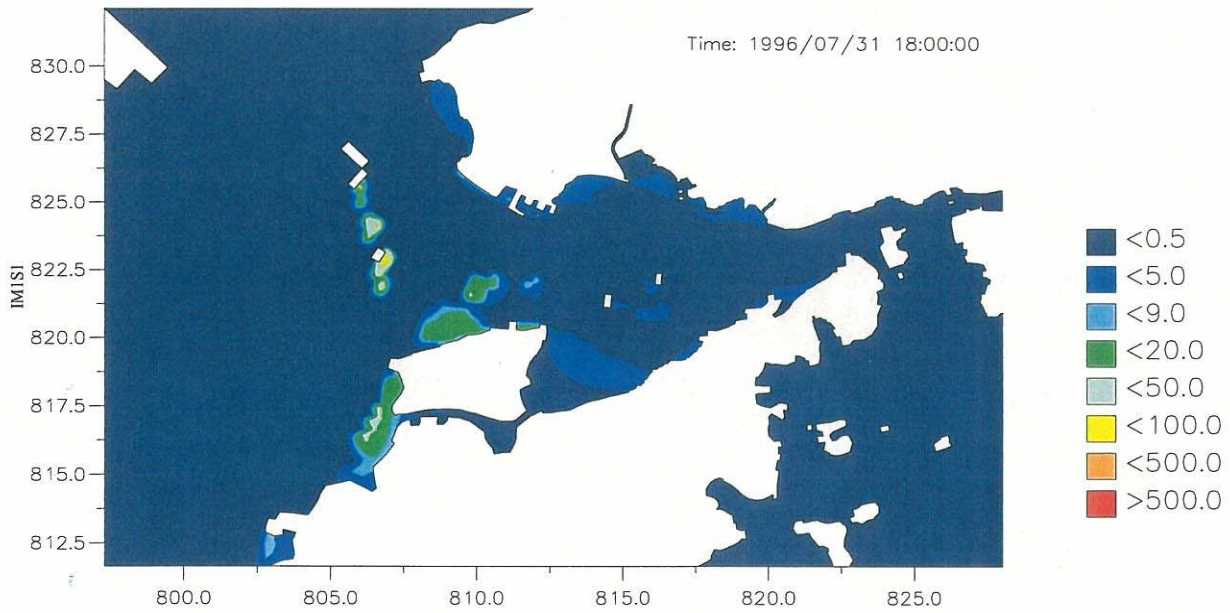
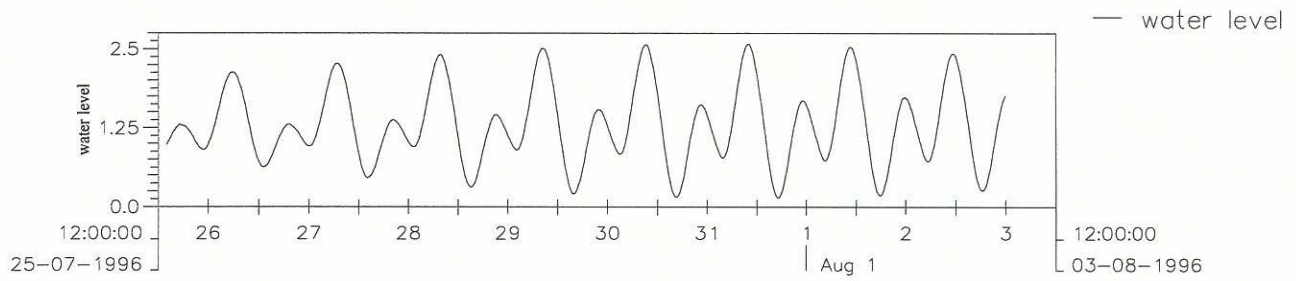
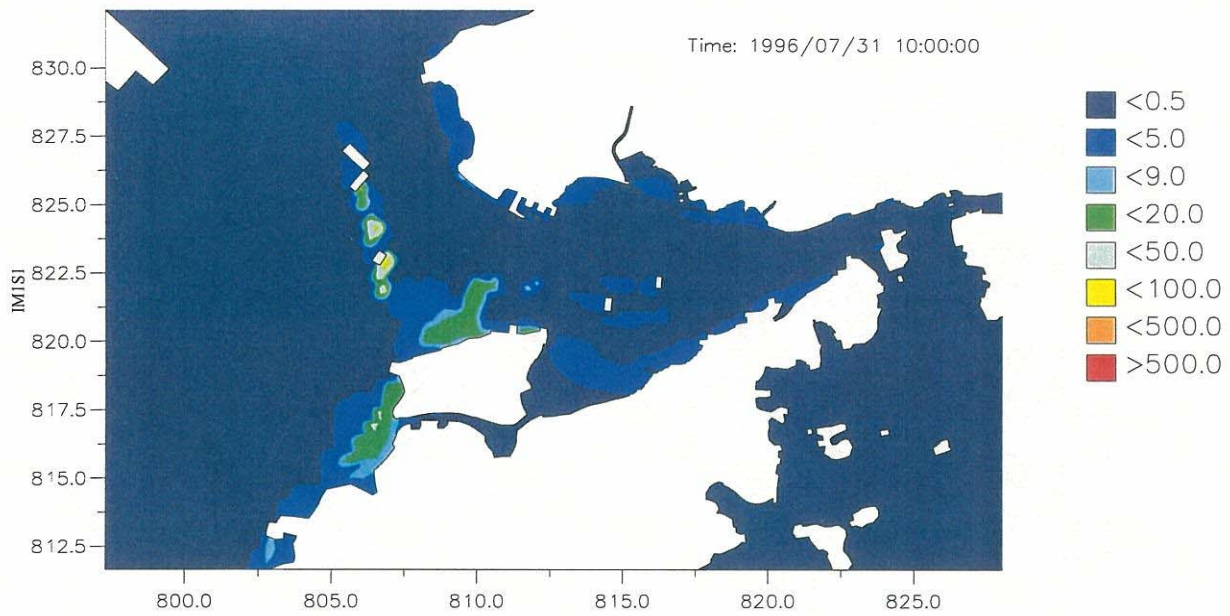
Mouchel Asia Ltd

Fig. D49





EIA for Permanent Aviation Fuel Facility Dry Season – Day 5 upper – HW; lower – LW	Deposition – in g/m <sup>2</sup>
	Grab
Mouchel Asia Ltd	Fig. D50



EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 6  
 upper - HW; lower - LW

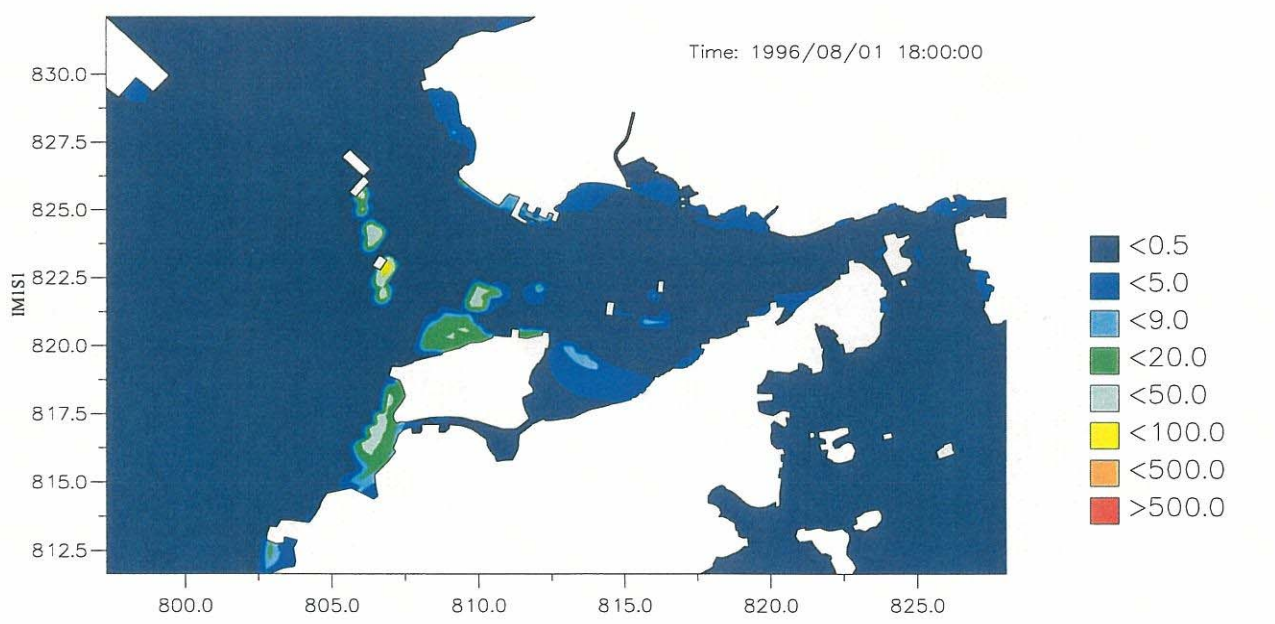
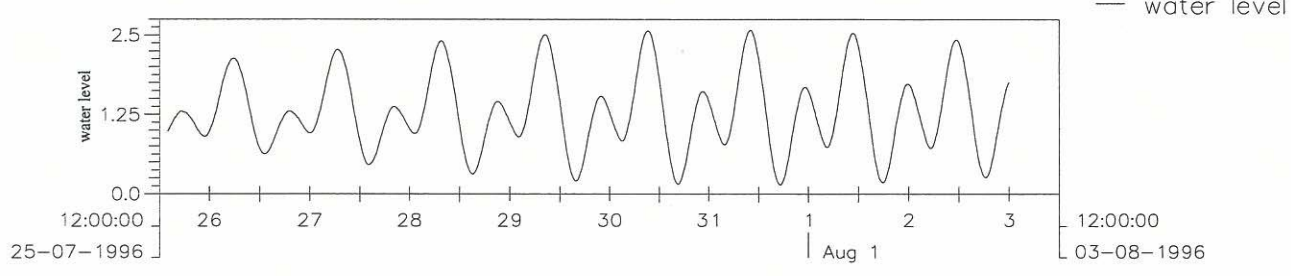
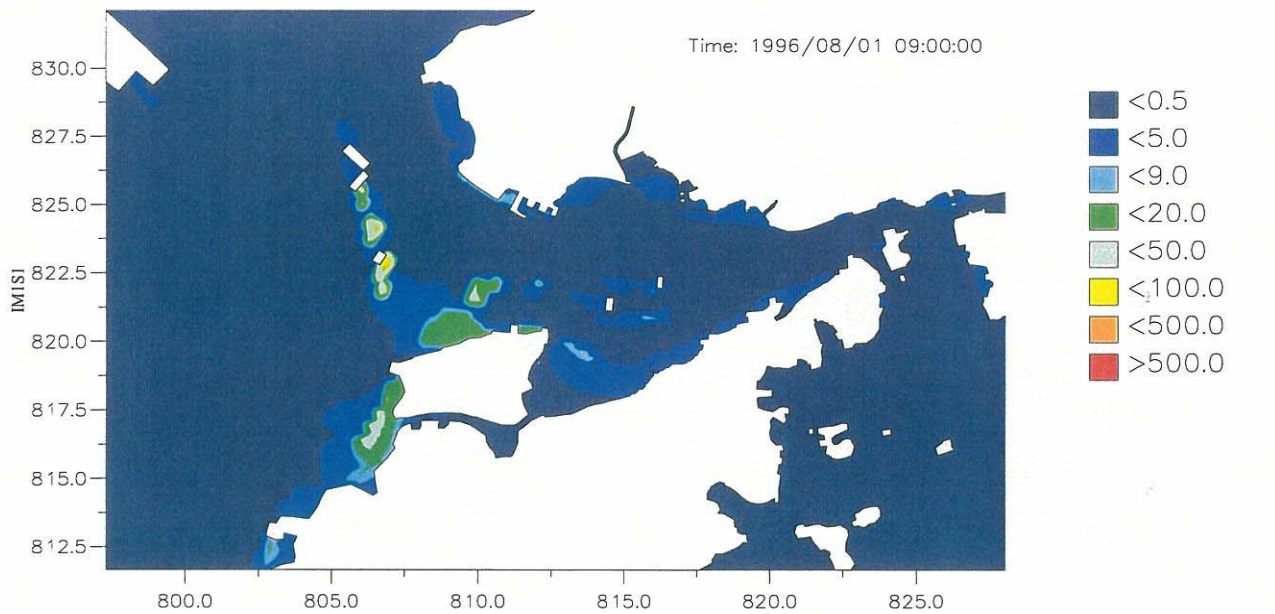
Deposition - in  $g/m^2$

Grab

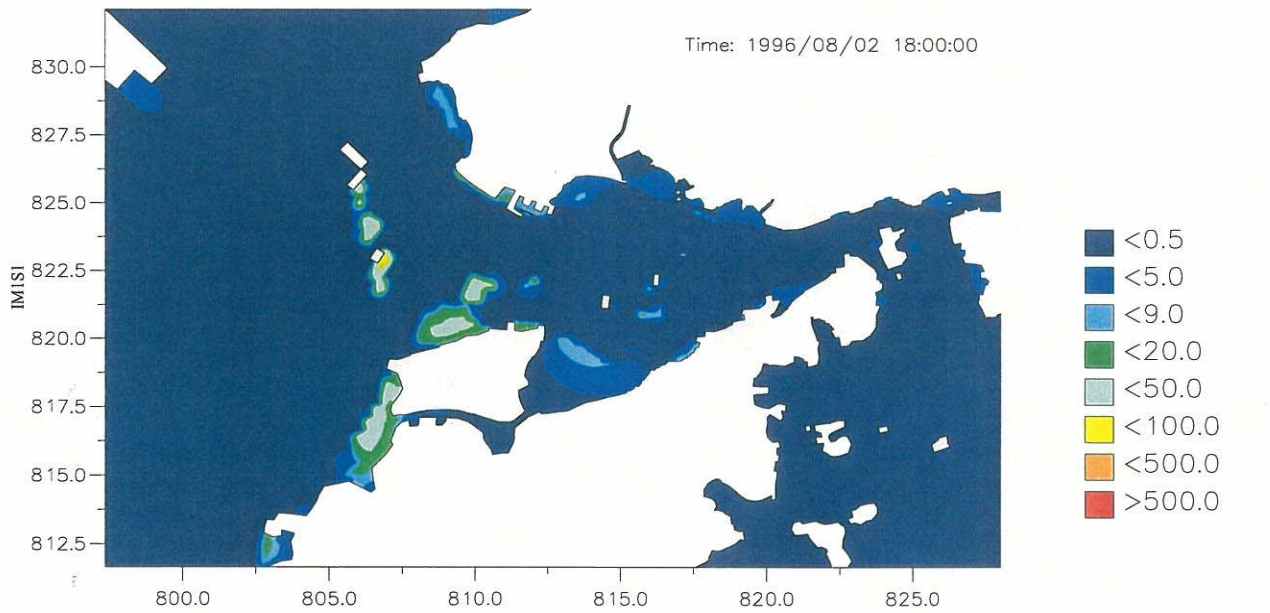
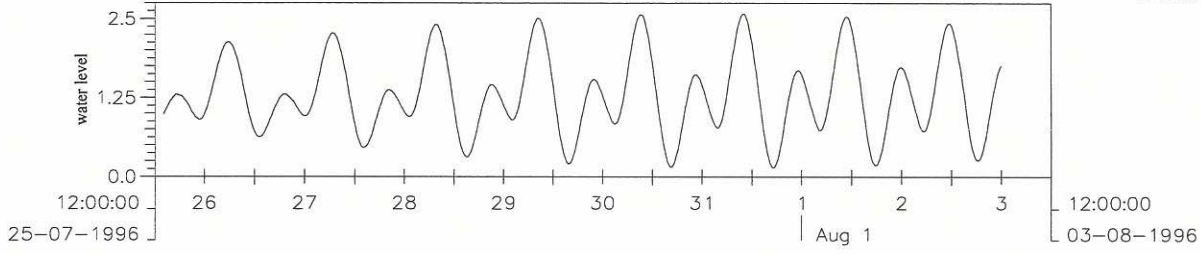
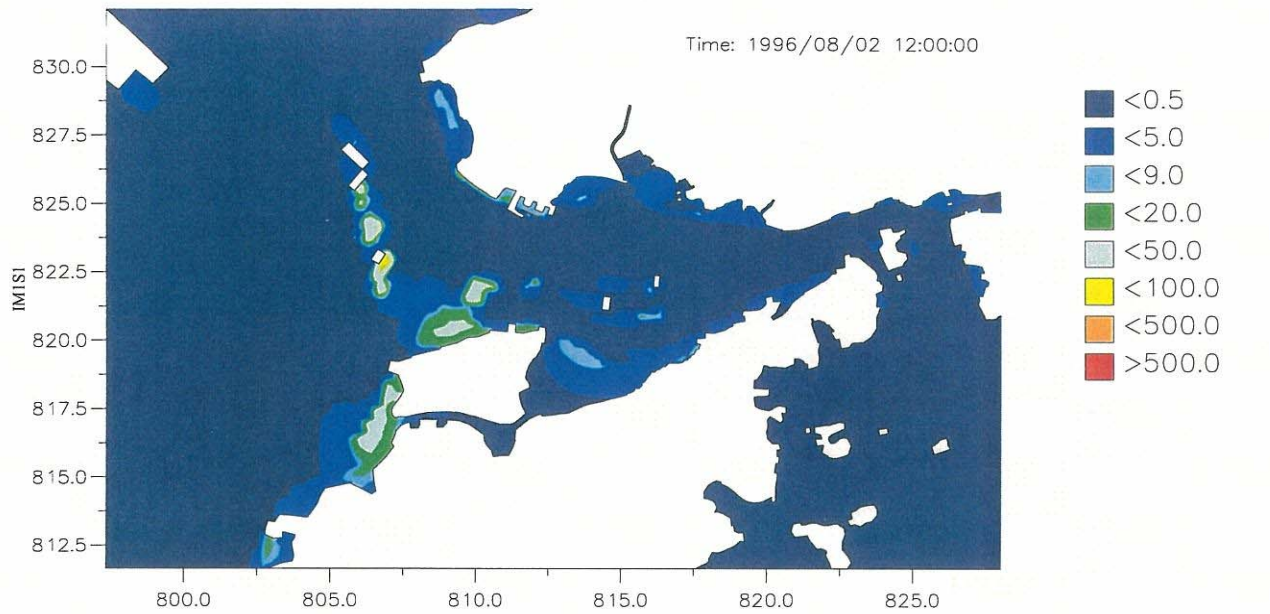
Mouchel Asia Ltd

Fig. D51



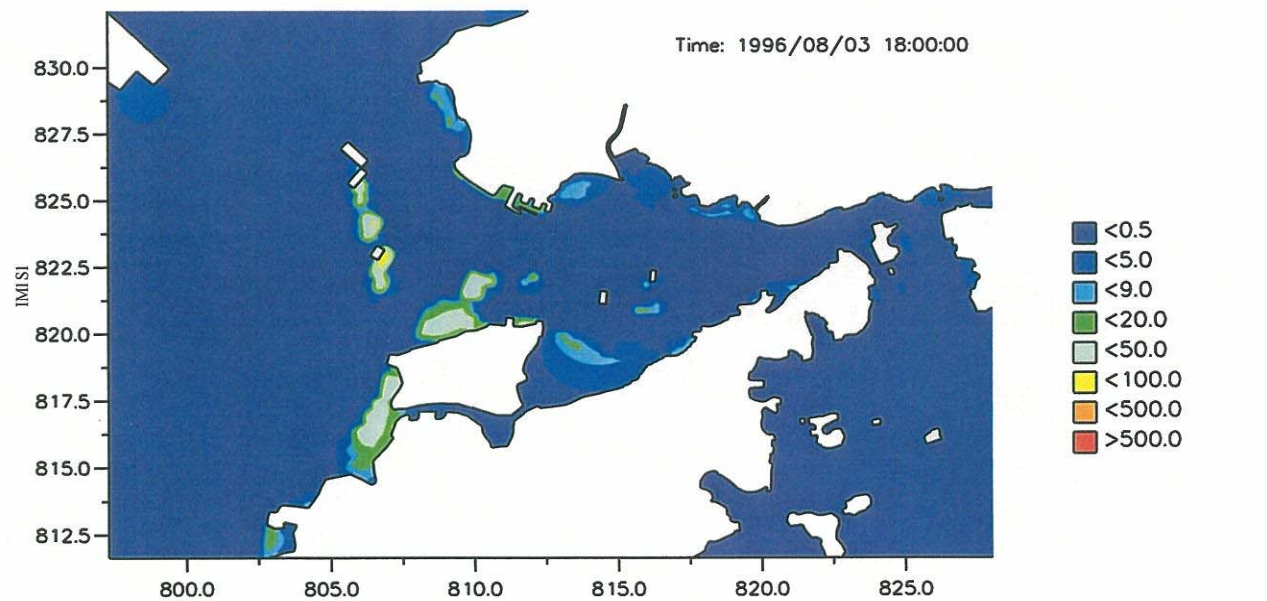
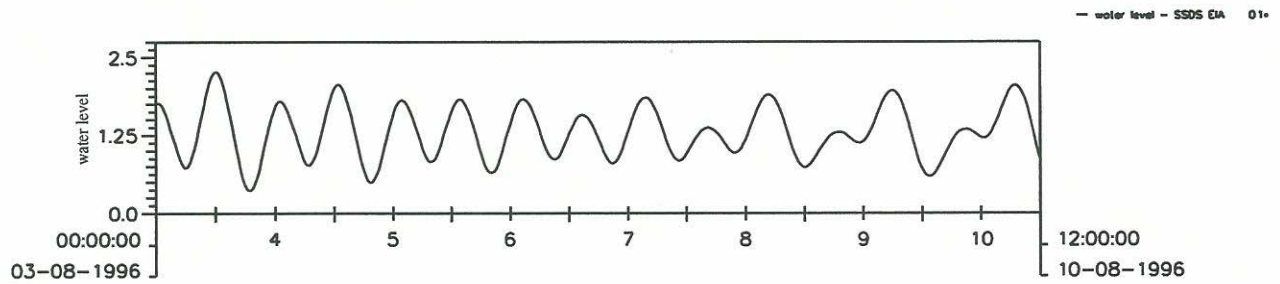
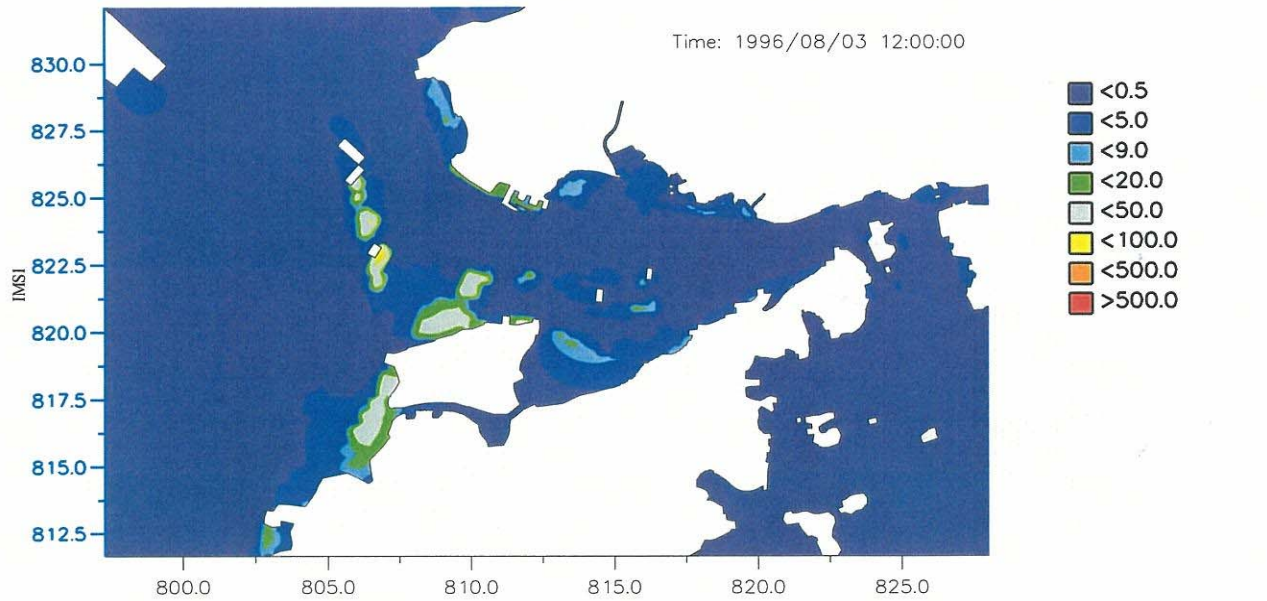


EIA for Permanent Aviation Fuel Facility Dry Season – Day 7 upper – HW; lower – LW	Deposition – in g/m <sup>2</sup>
	Grab
Mouchel Asia Ltd	Fig. D52



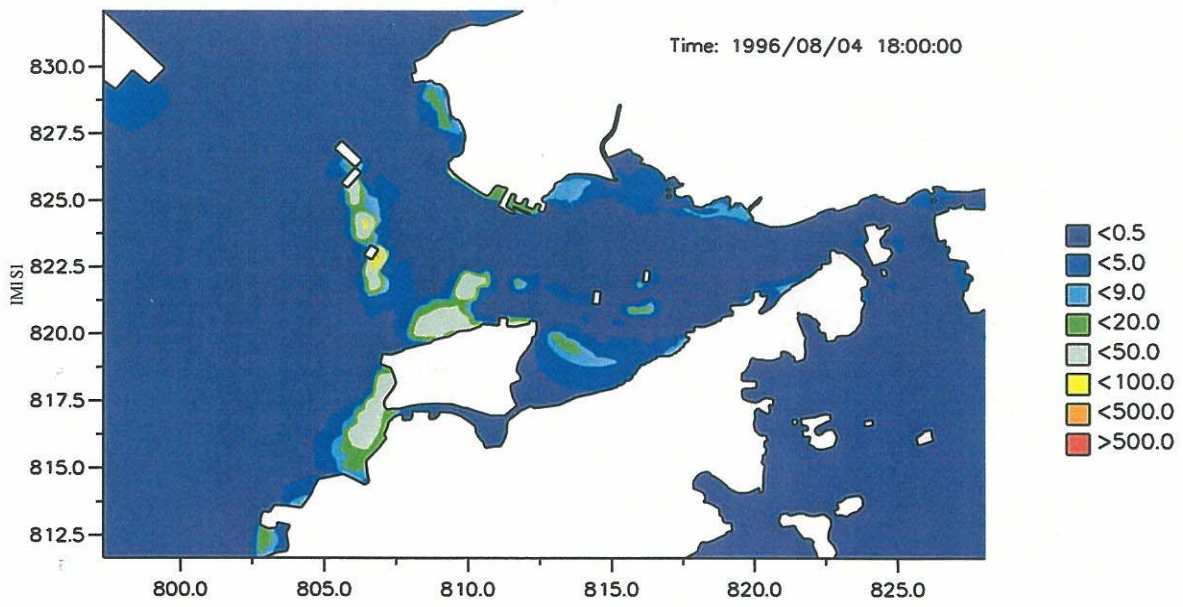
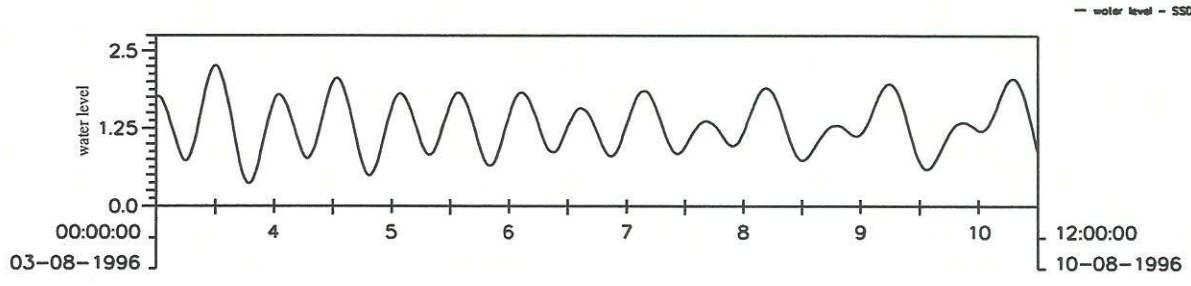
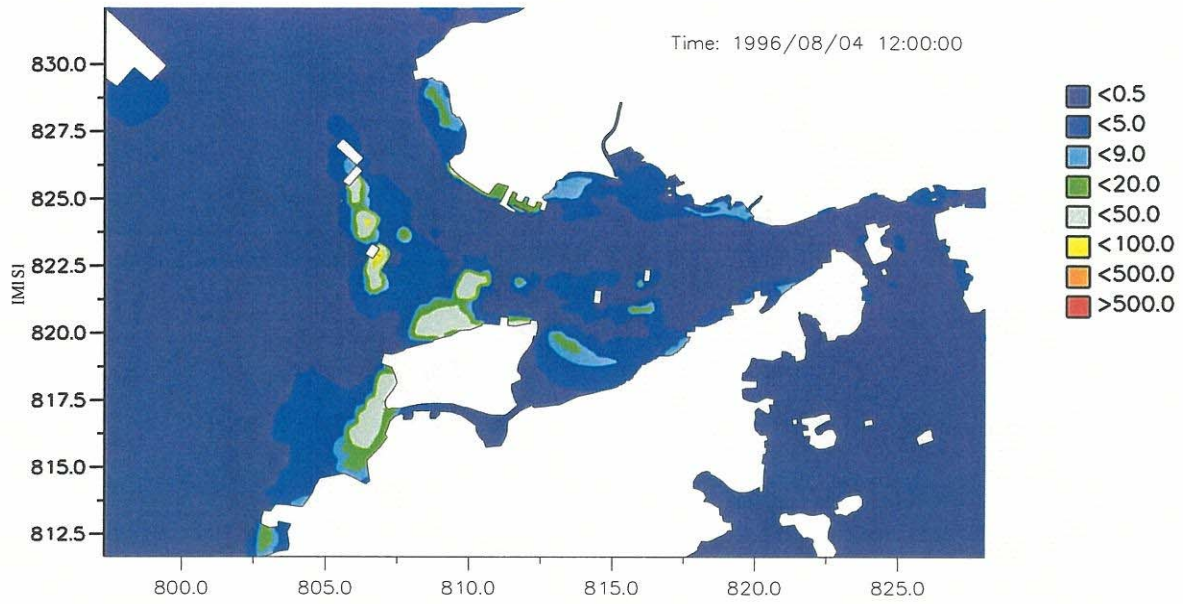
EIA for Permanent Aviation Fuel Facility Dry Season – Day 8 upper – HW; lower – LW	Deposition – in g/m <sup>2</sup>
	Grab
Mouchel Asia Ltd	Fig. D53





EIA for Permanent Aviation Fuel Facility Dry Season - Day 9 upper - HW; lower - LW	Deposition - $g/m^2$
Mouchel Asia Ltd	Fig. D54



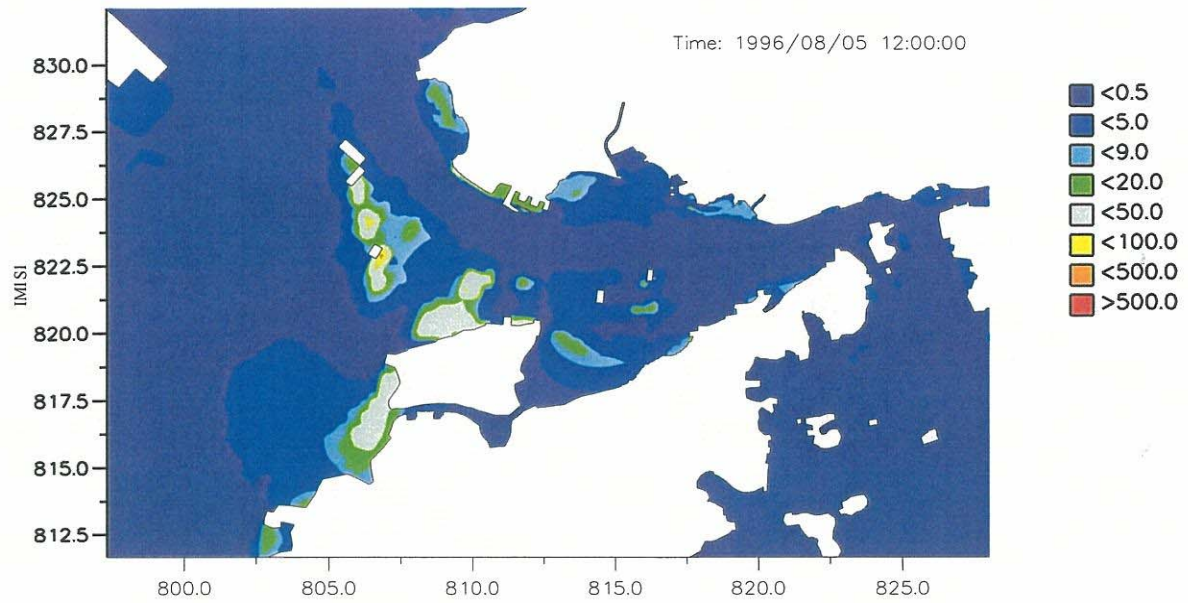


EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 10  
 upper - HW; lower - LW

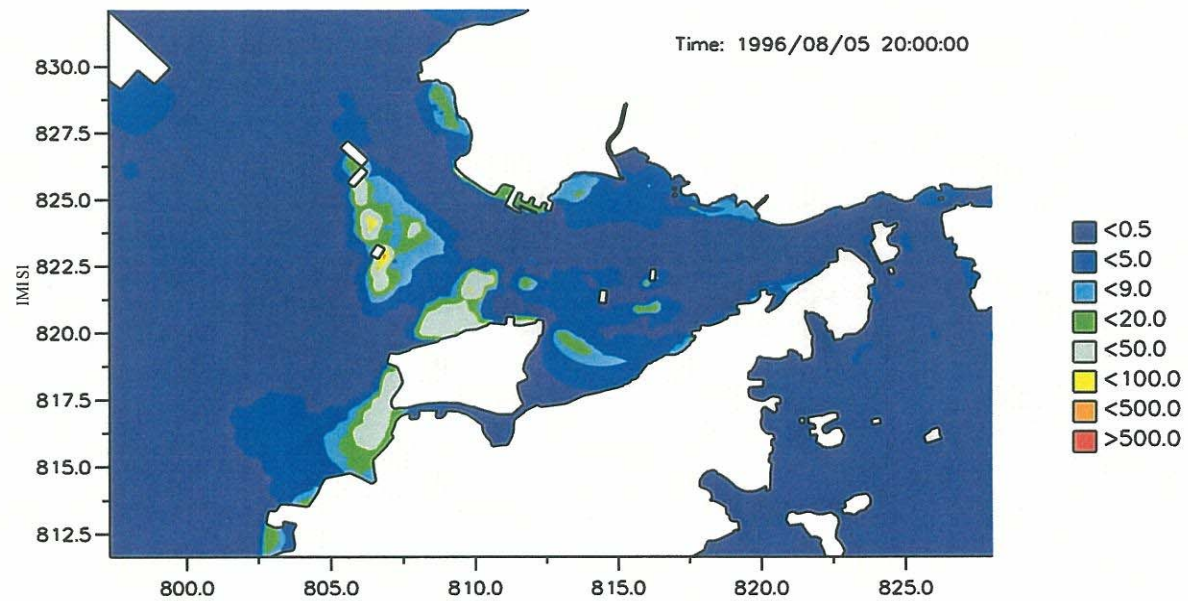
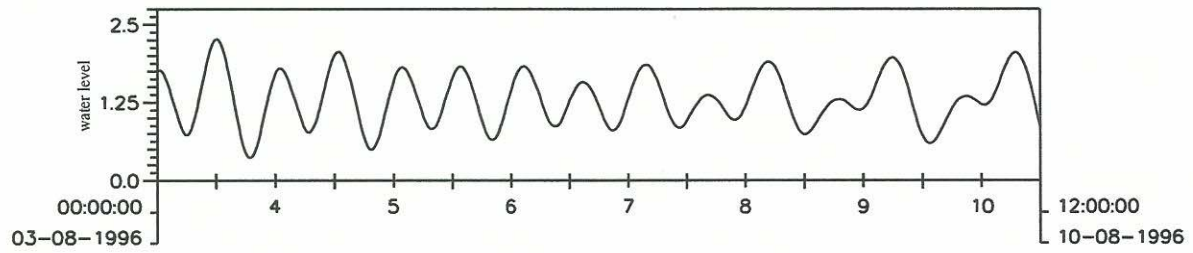
Deposition -  $g/m^2$

Mouchel Asia Ltd

Fig. D55



— water level - SSDS EIA 01\*



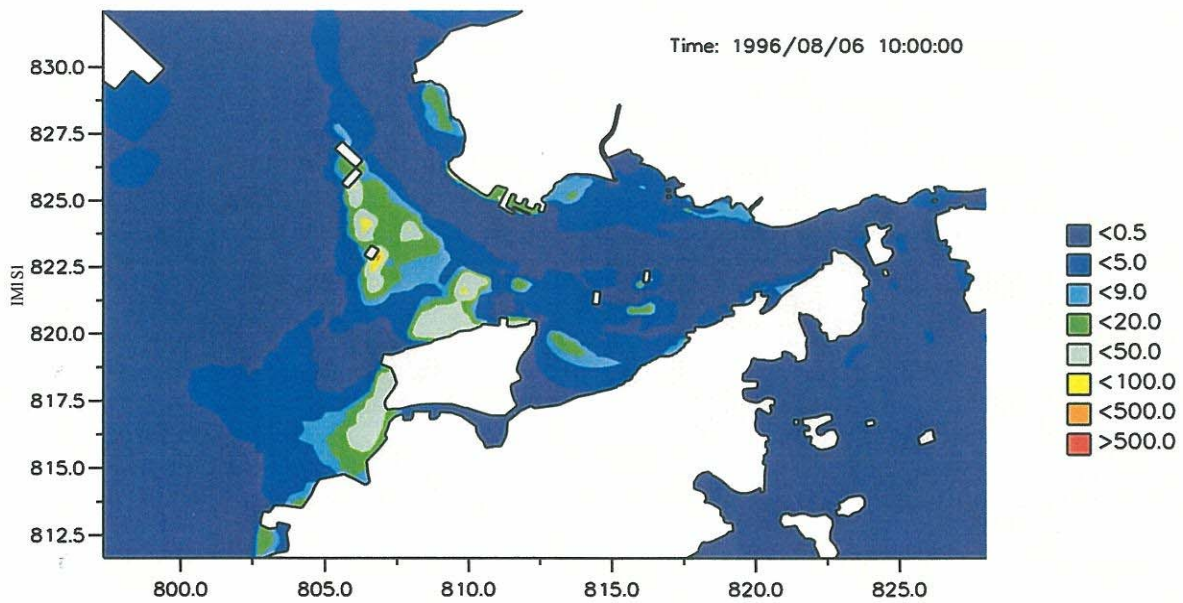
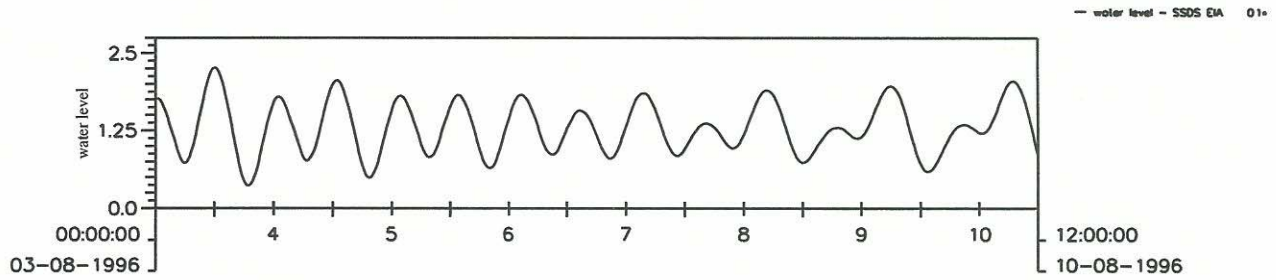
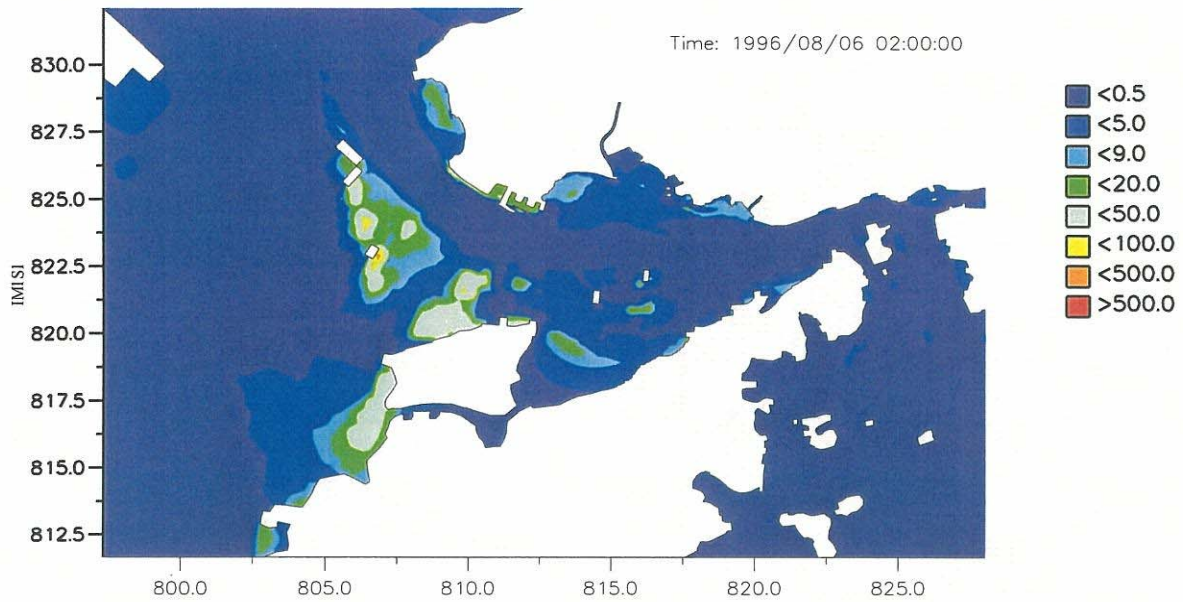
EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 11  
 upper - HW; lower - LW

Deposition -  $g/m^2$

Mouchel Asia Ltd

Fig. D56



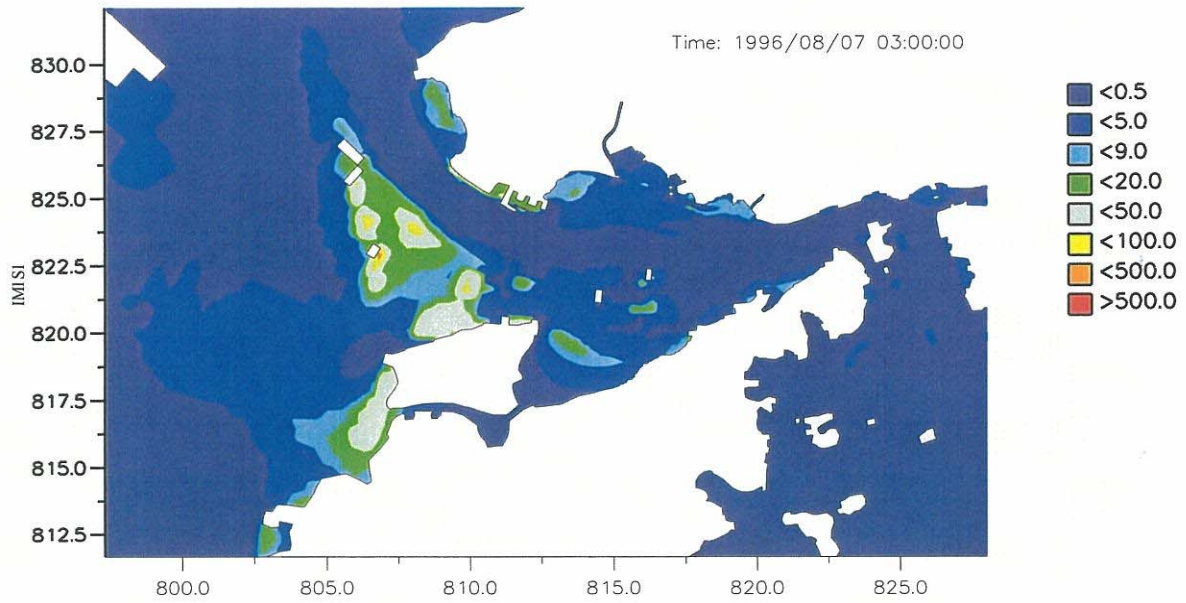


EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 12  
 upper - HW; lower - LW

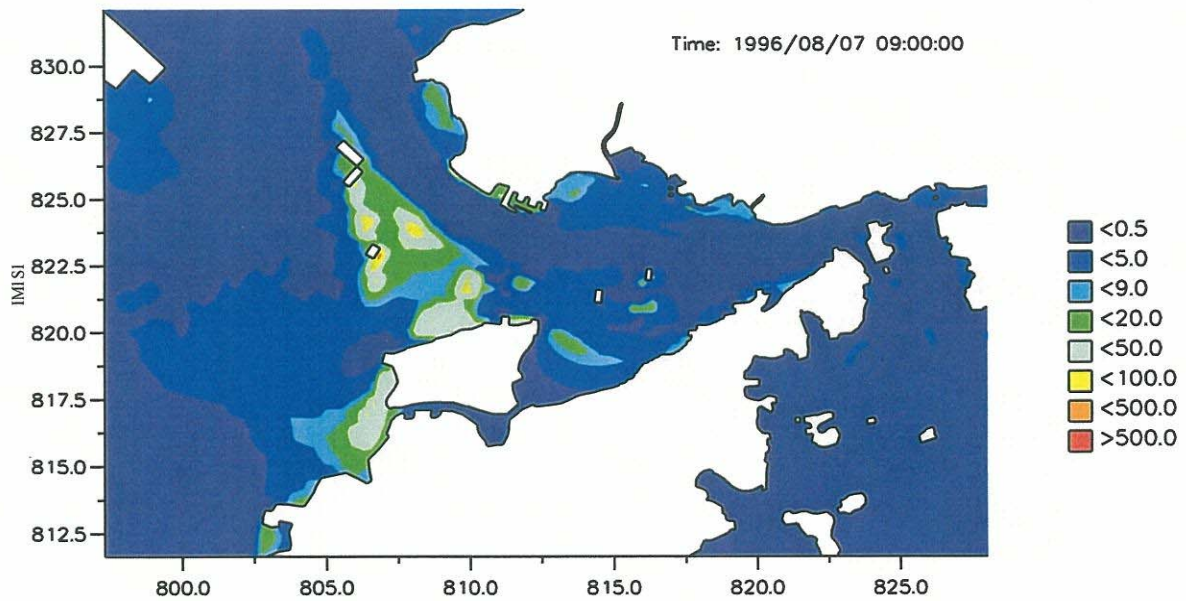
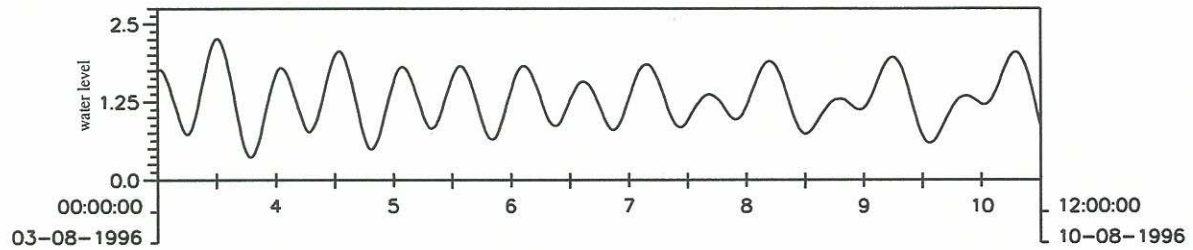
Deposition -  $g/m^2$

Mouchel Asia Ltd

Fig. D57



— water level - SS05 EIA 01\*



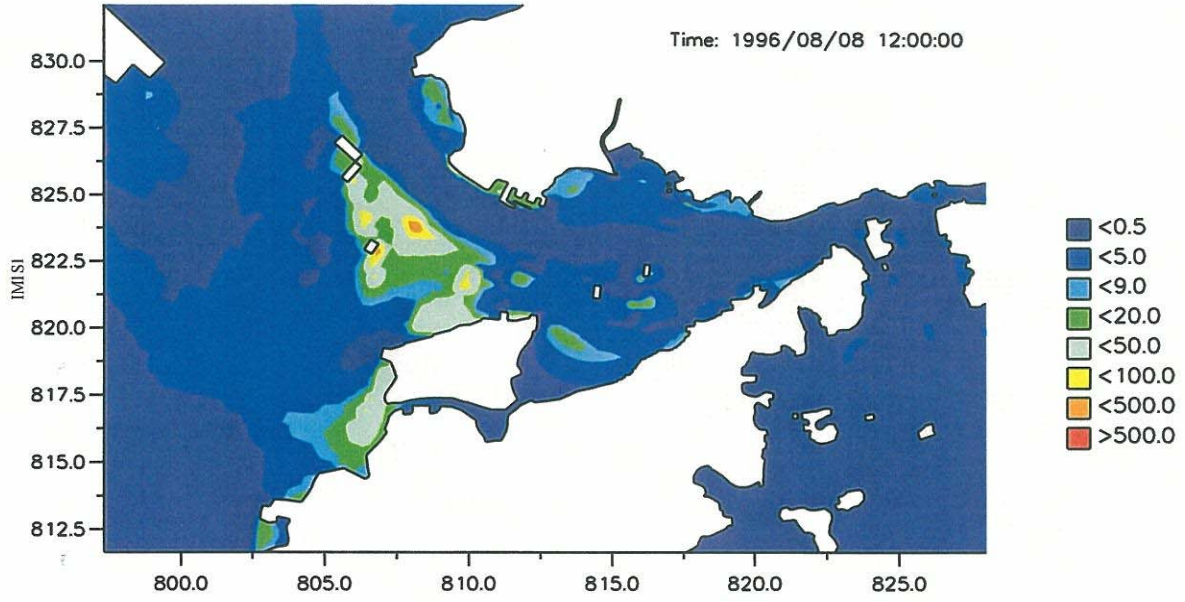
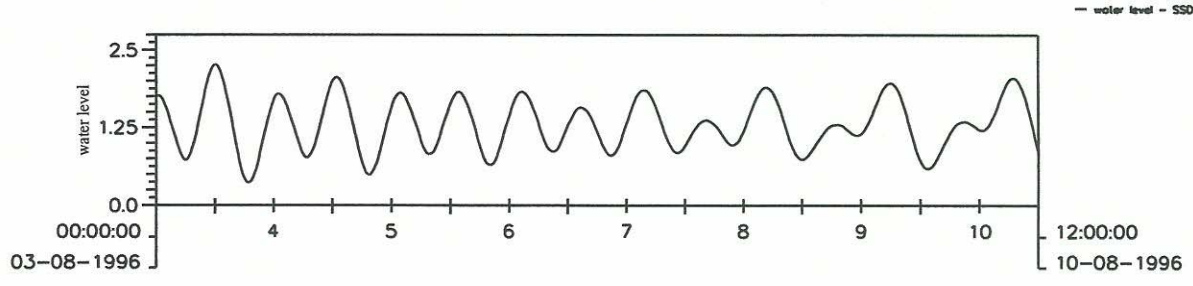
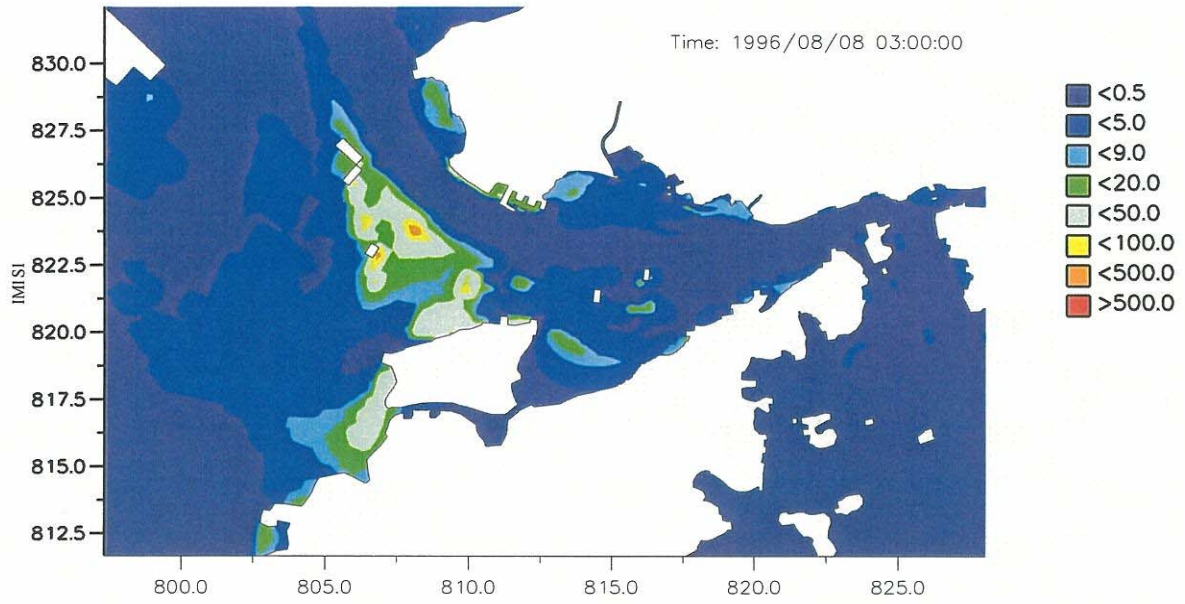
EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 13  
 upper - HW; lower - LW

Deposition -  $g/m^2$

Mouchel Asia Ltd

Fig. D58

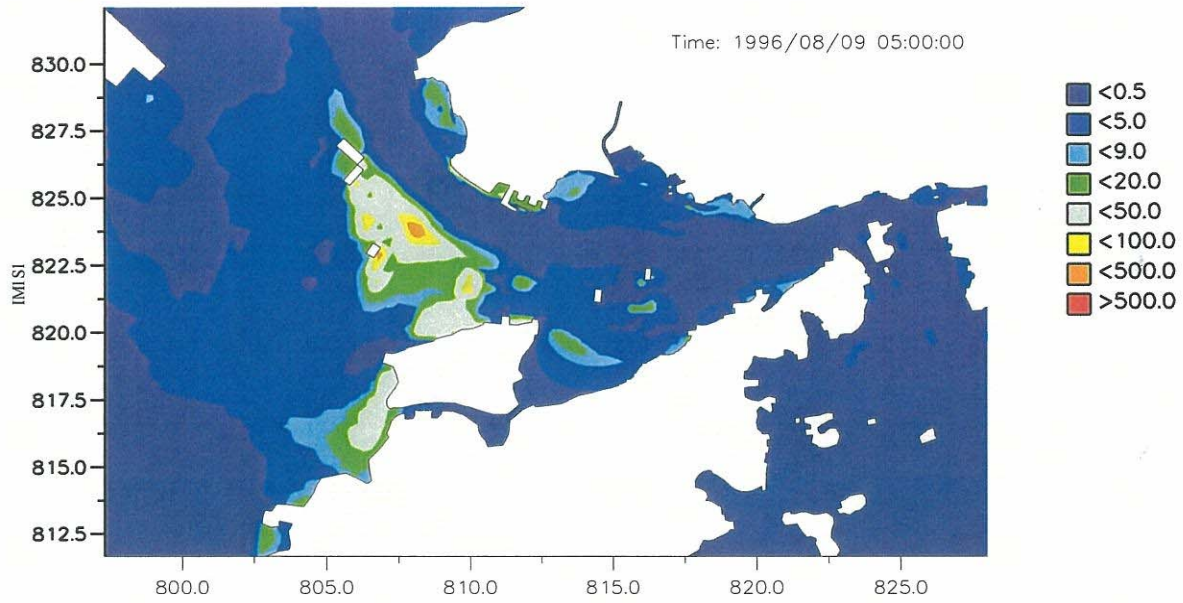




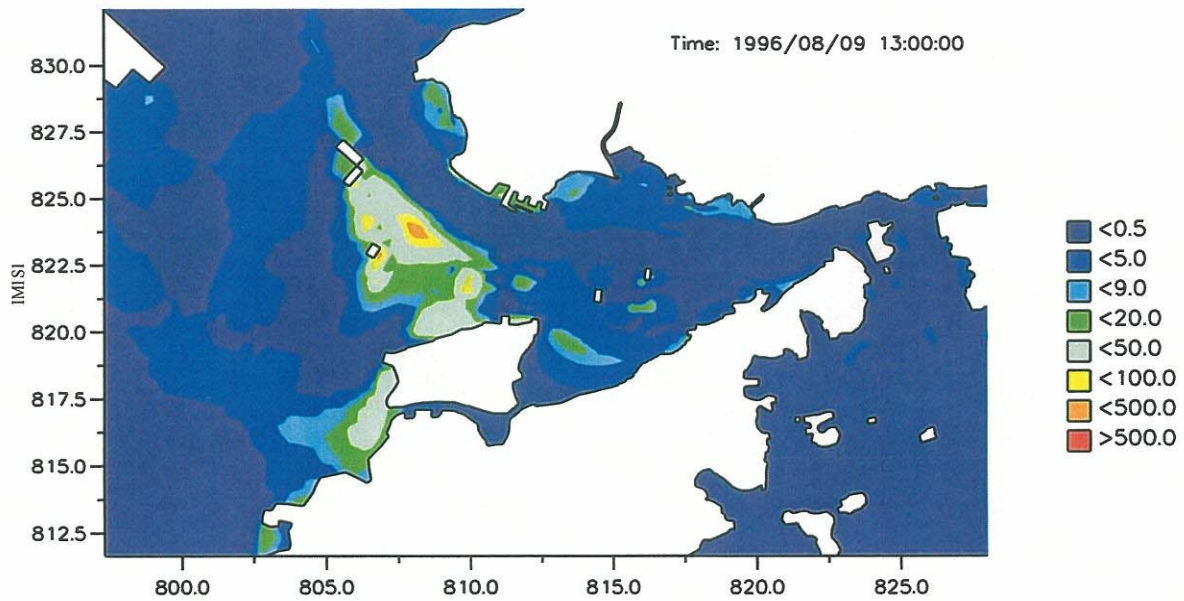
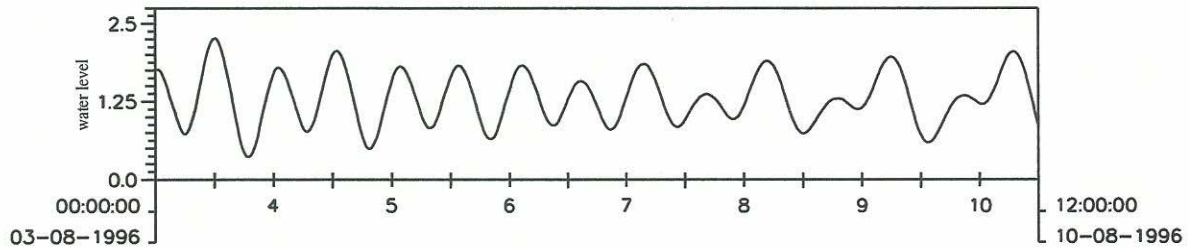
EIA for Permanent Aviation Fuel Facility  
 Dry Season - Day 14  
 upper - HW; lower - LW

Deposition - g/m<sup>2</sup>





— water level — SS05 EIA 01



EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 15  
 upper – HW; lower – LW meters per day

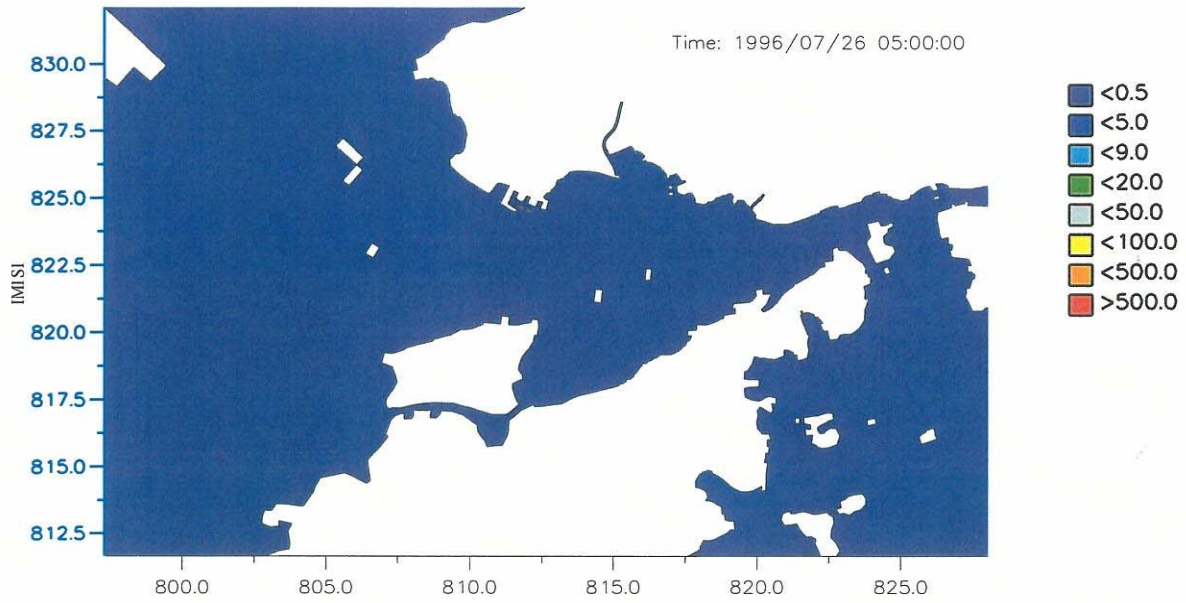
Deposition –  $g/m^2$

Mouchel Asia Ltd

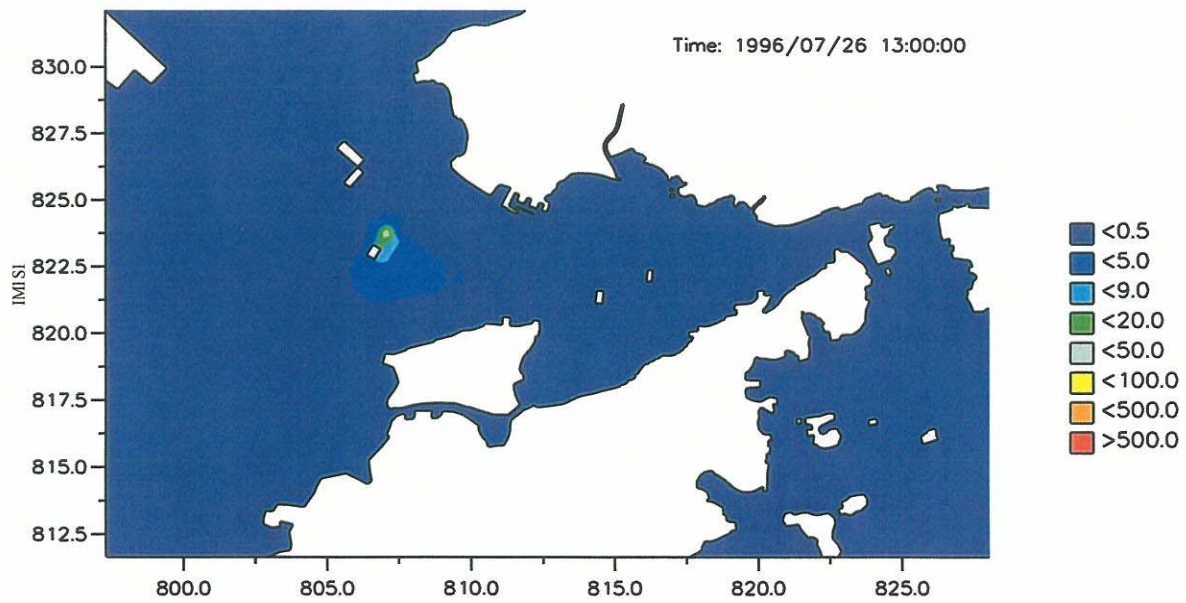
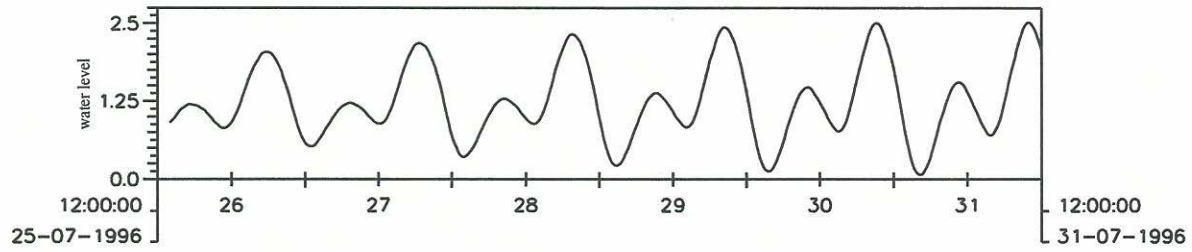
Fig. D60

**Wet Season**

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-- water level - SSDS EA 01-



EIA for Permanent Aviation Fuel Facility  
Wet Season - Day 1  
upper - HW; lower - LW

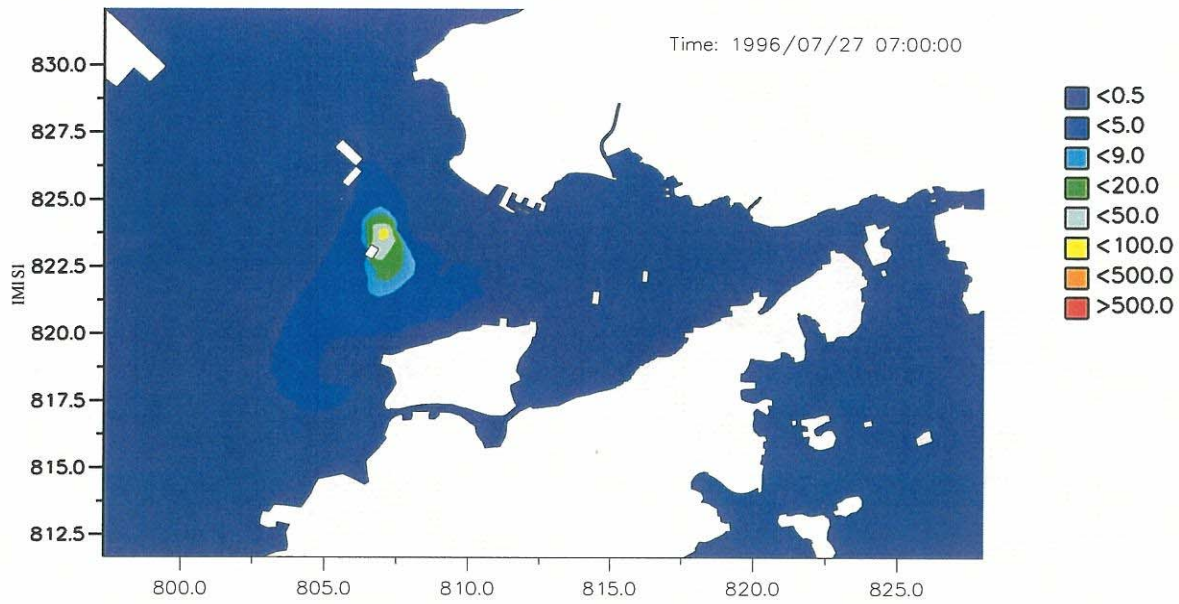
Deposition -  $g/m^2$

Grab

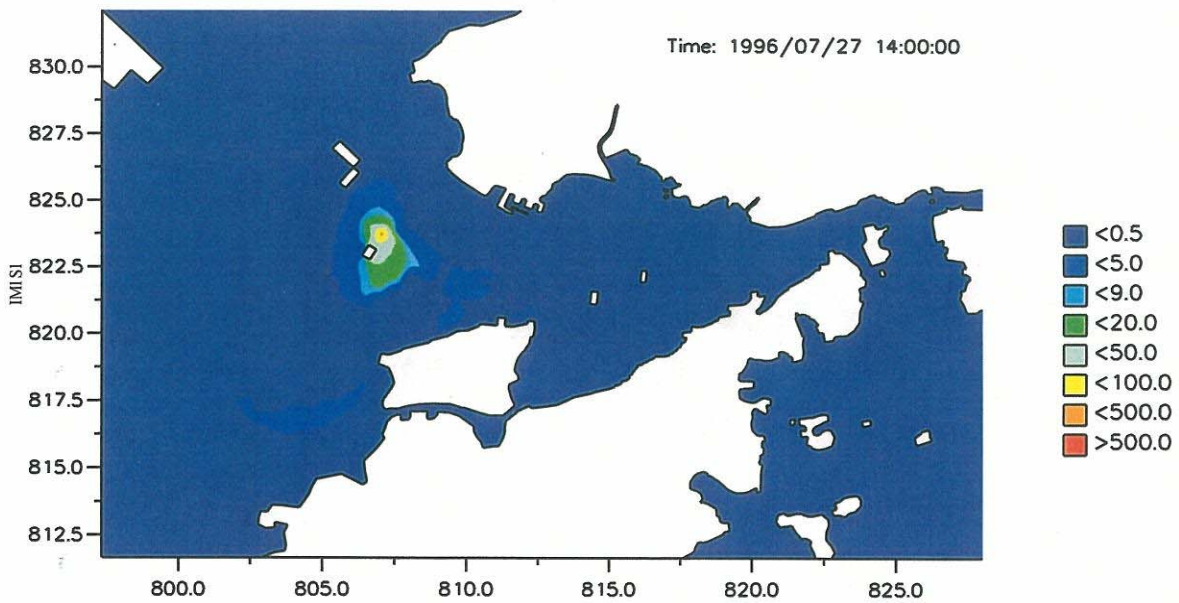
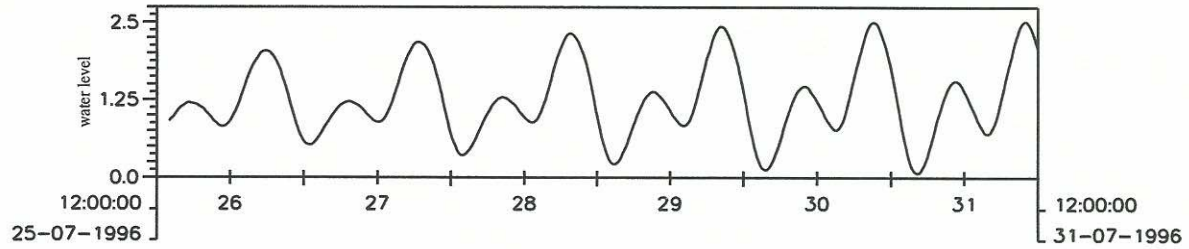
Mouchel Asia Ltd

Fig. W46





water level - SS05 EA 01



EIA for Permanent Aviation Fuel Facility  
Wet Season - Day 2  
upper - HW; lower - LW

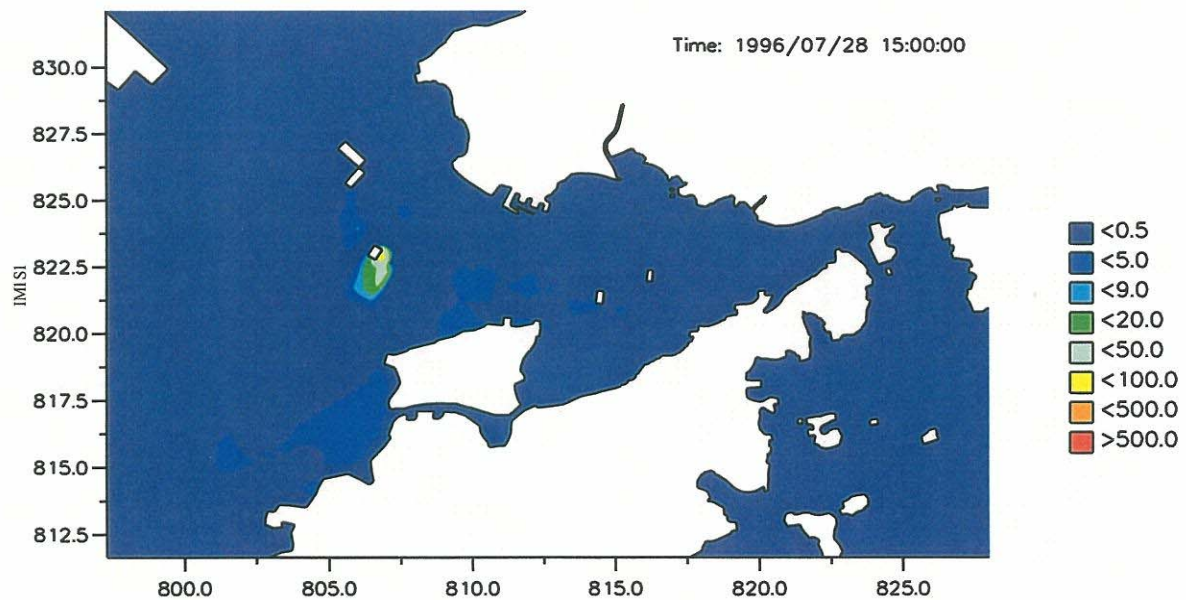
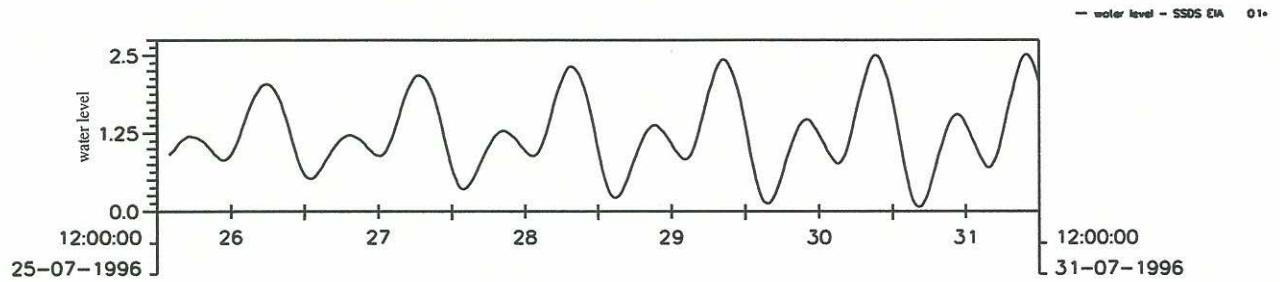
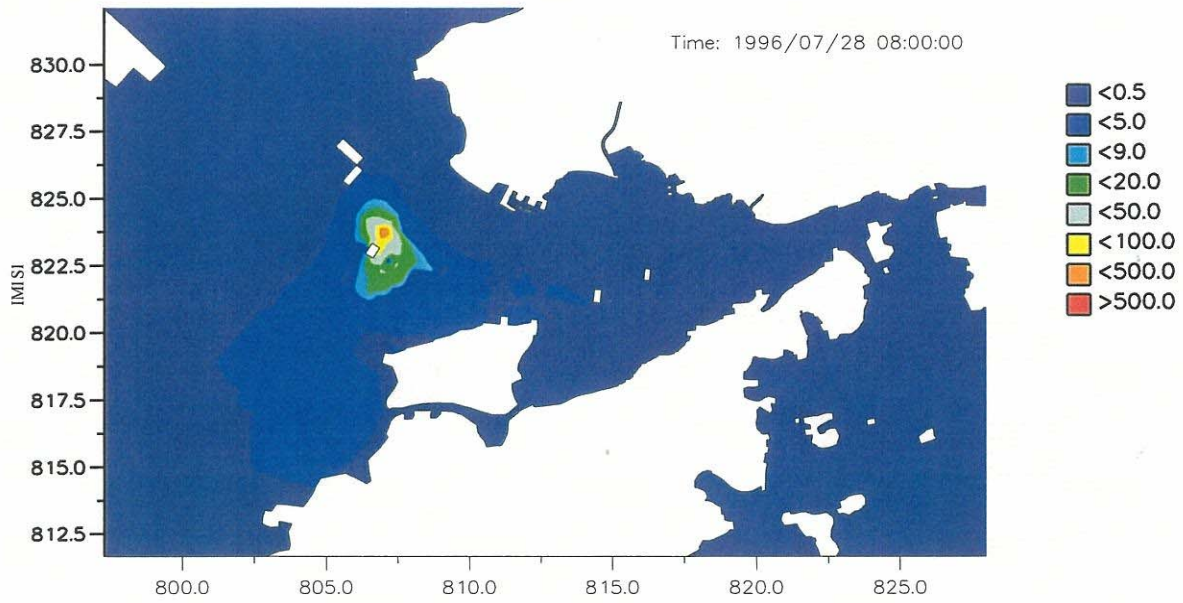
Deposition -  $g/m^2$

Grab

Mouchel Asia Ltd

Fig. W47





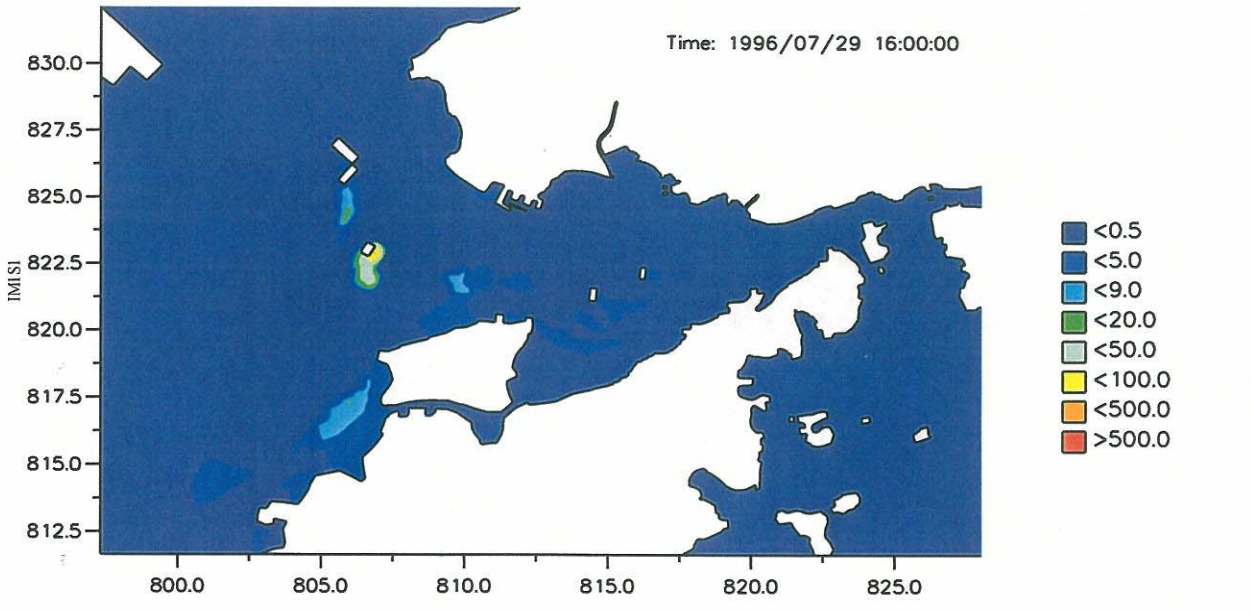
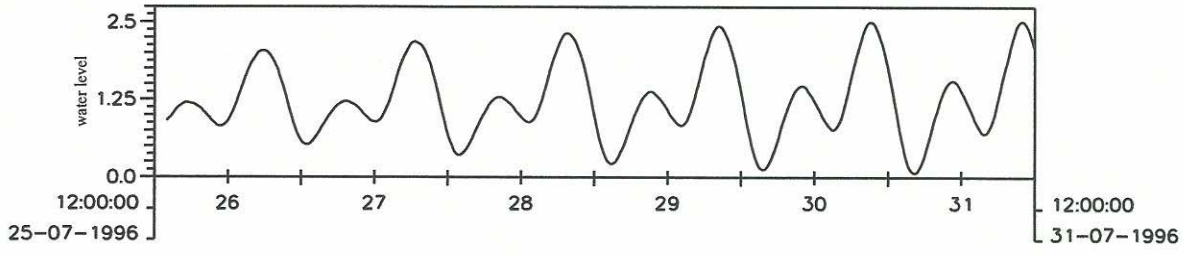
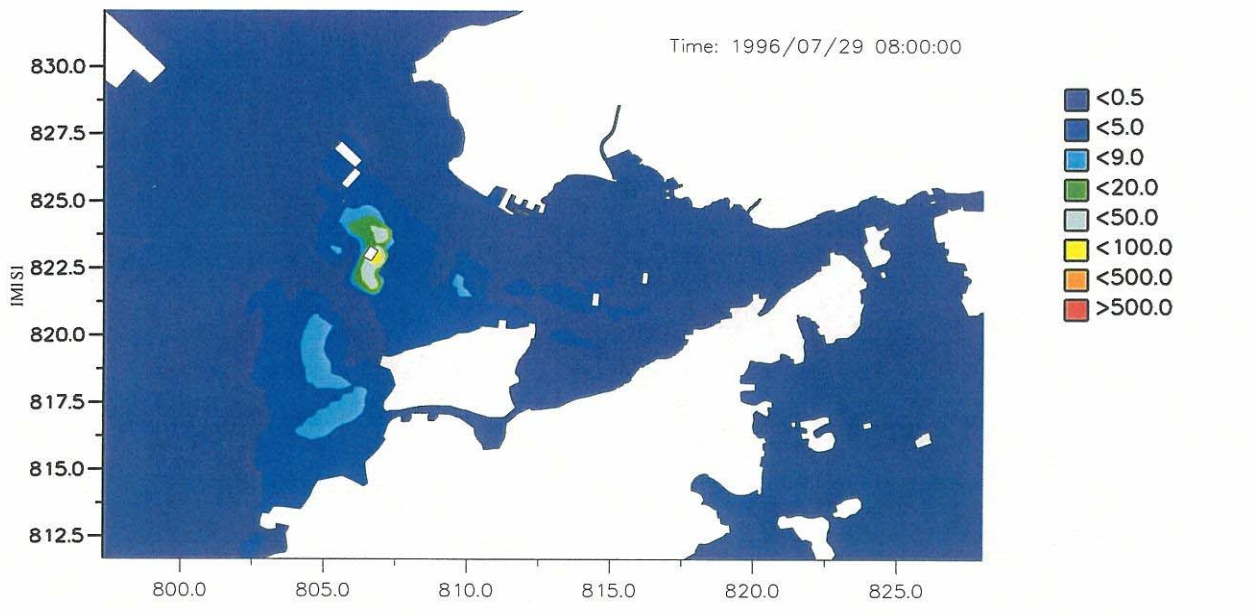
EIA for Permanent Aviation Fuel Facility  
Wet Season - Day 3  
upper - HW; lower - LW

Deposition -  $g/m^2$

Grab

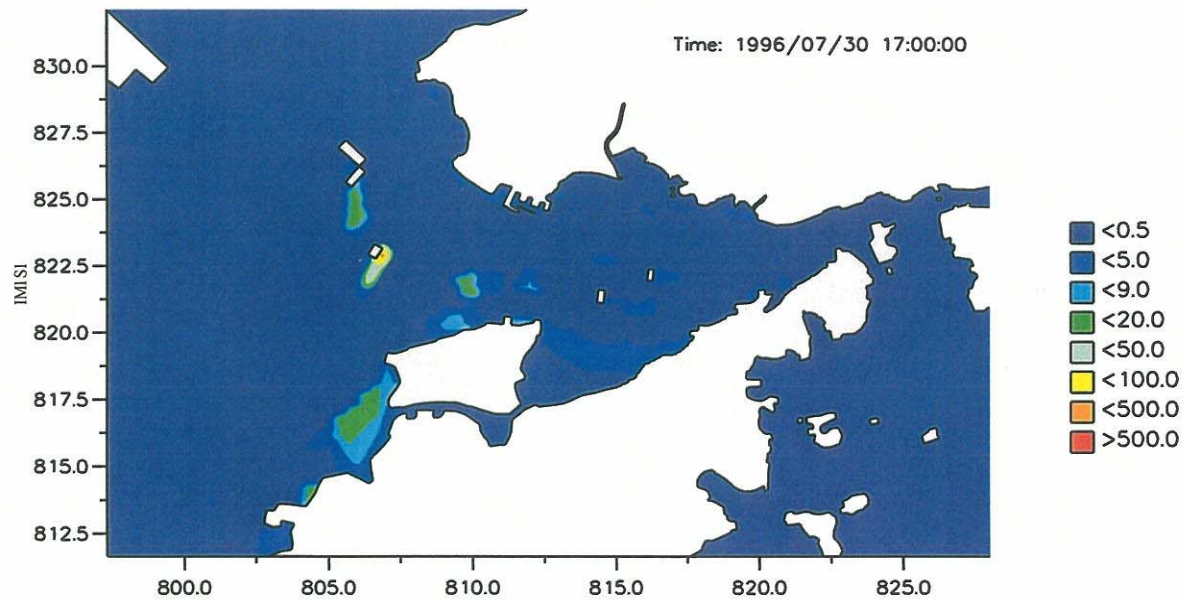
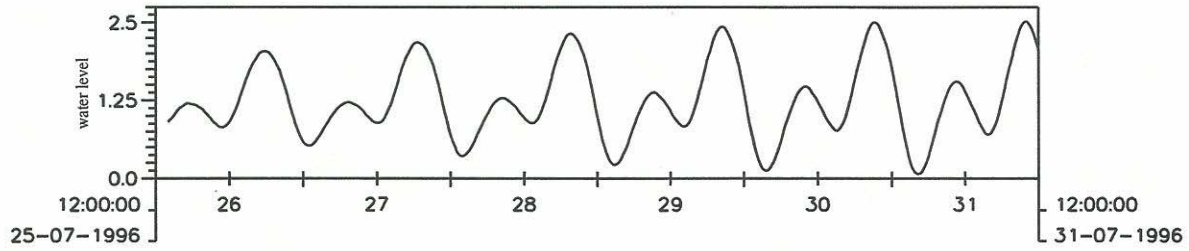
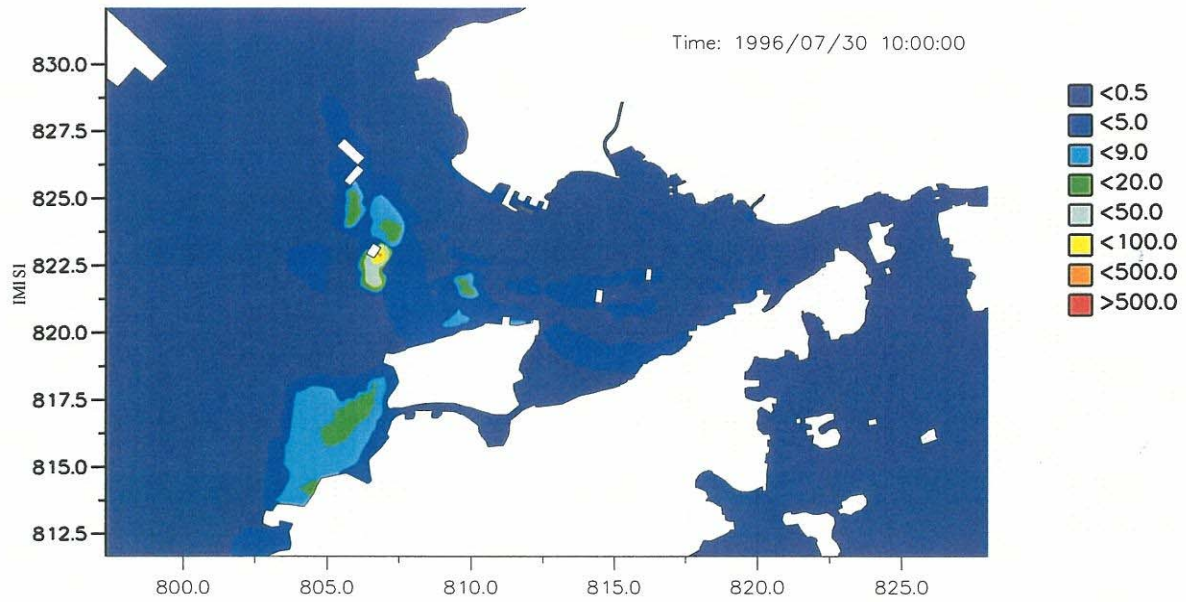
Mouchel Asia Ltd

Fig. W48



EIA for Permanent Aviation Fuel Facility Wet Season - Day 4 upper - HW; lower - LW	Deposition - g/m <sup>2</sup>
	Grab
Mouchel Asia Ltd	Fig. W49





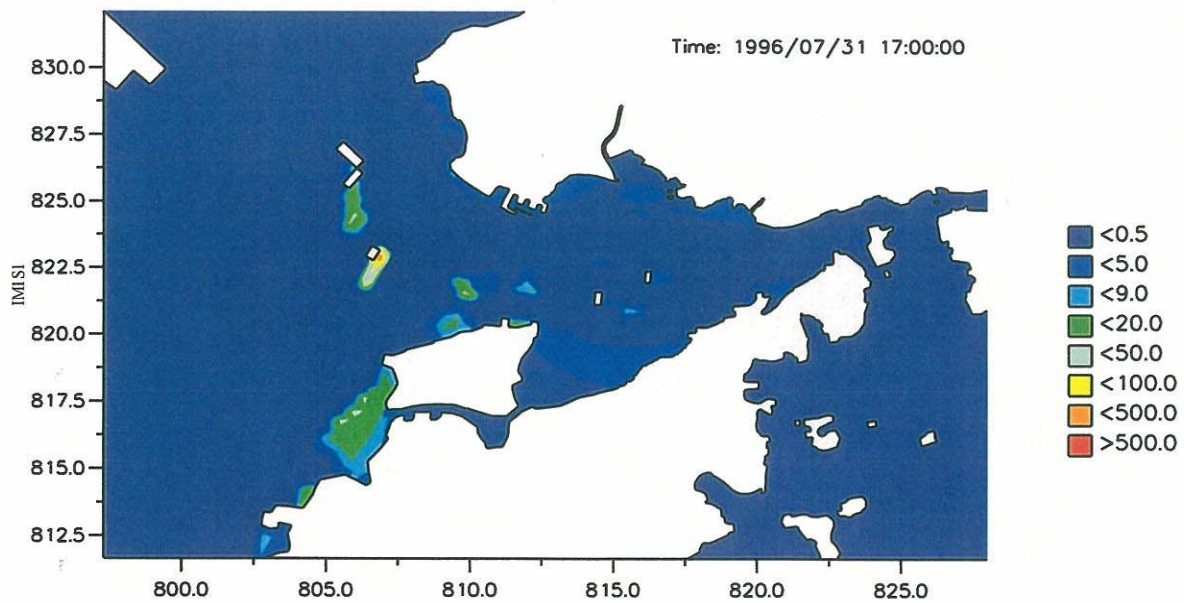
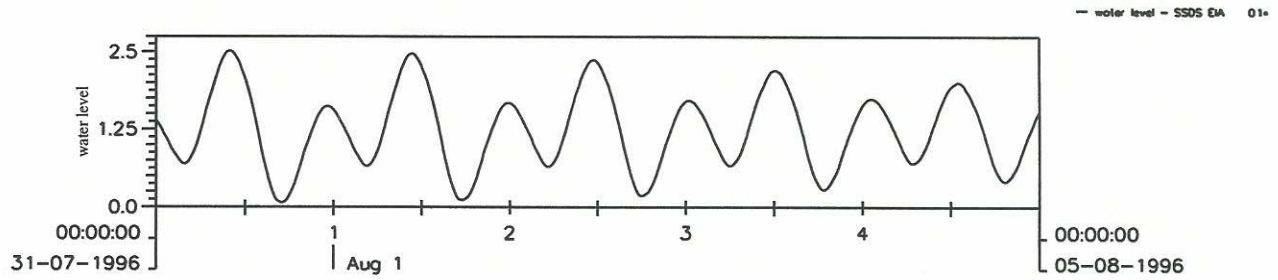
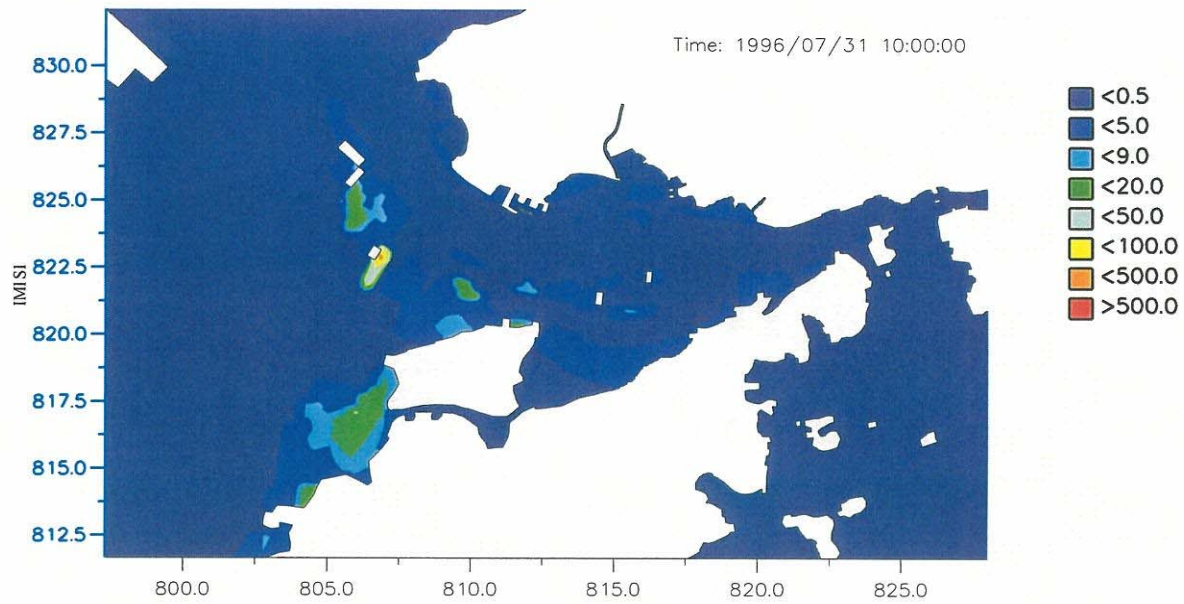
EIA for Permanent Aviation Fuel Facility  
Wet Season - Day 5  
upper - HW; lower - LW

Deposition -  $g/m^2$

Grab

Mouchel Asia Ltd

Fig. W50



EA for Permanent Aviation Fuel Facility  
Wet Season - Day 6  
upper - HW; lower - LW

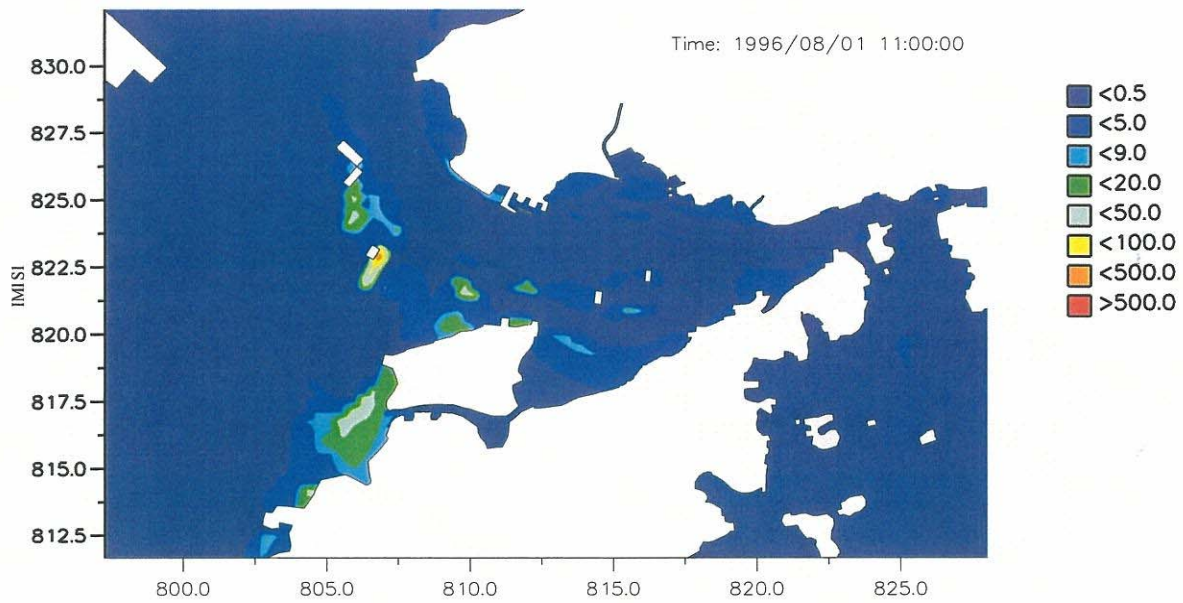
Deposition -  $g/m^2$

Grab

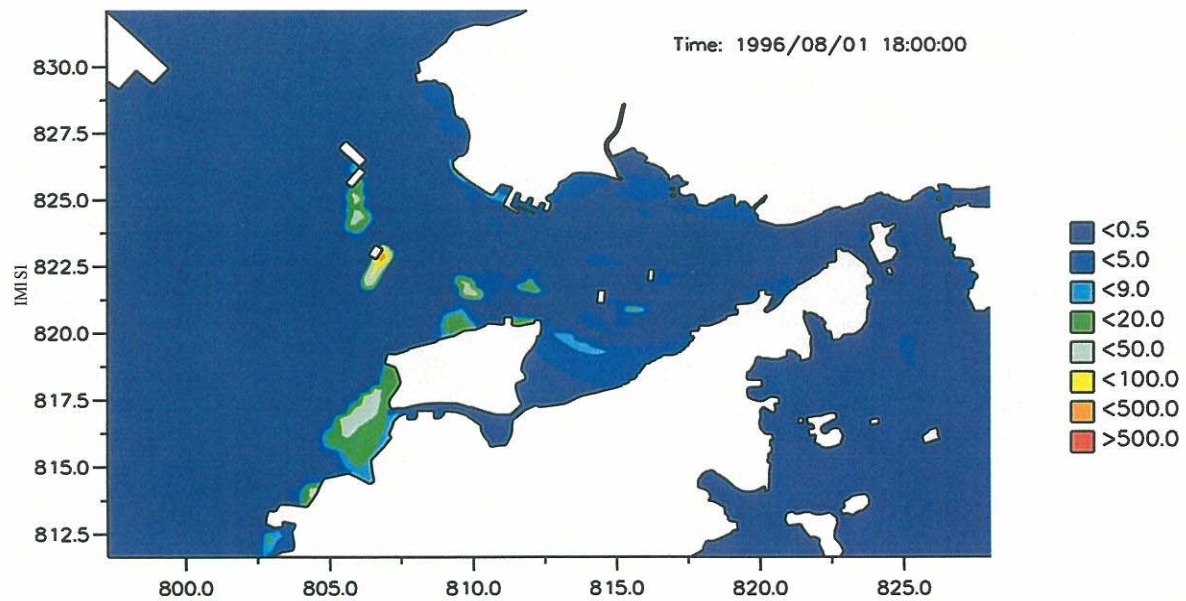
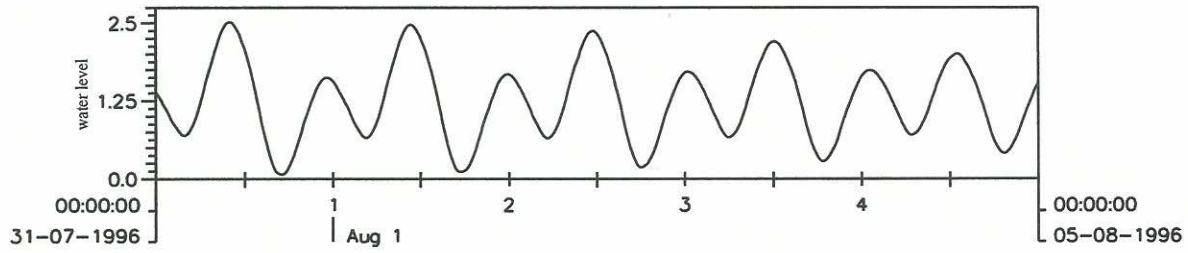
Mouchel Asia Ltd

Fig. W51





-- water level - SSOS EA 01\*



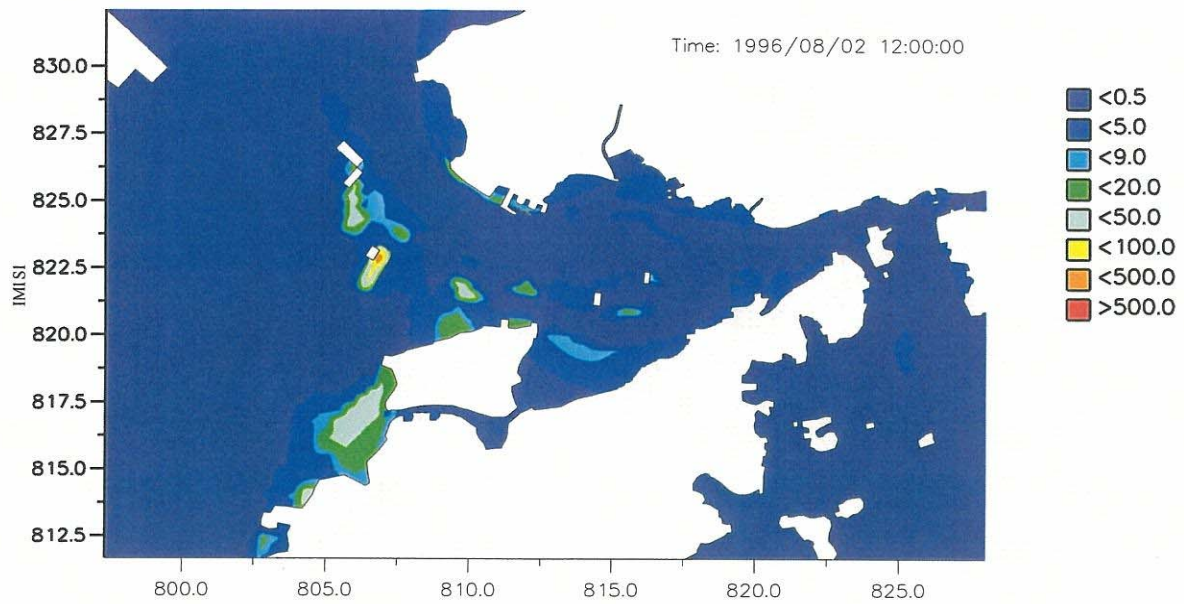
EA for Permanent Aviation Fuel Facility  
Wet Season - Day 7  
upper - HW; lower - LW

Deposition -  $g/m^2$

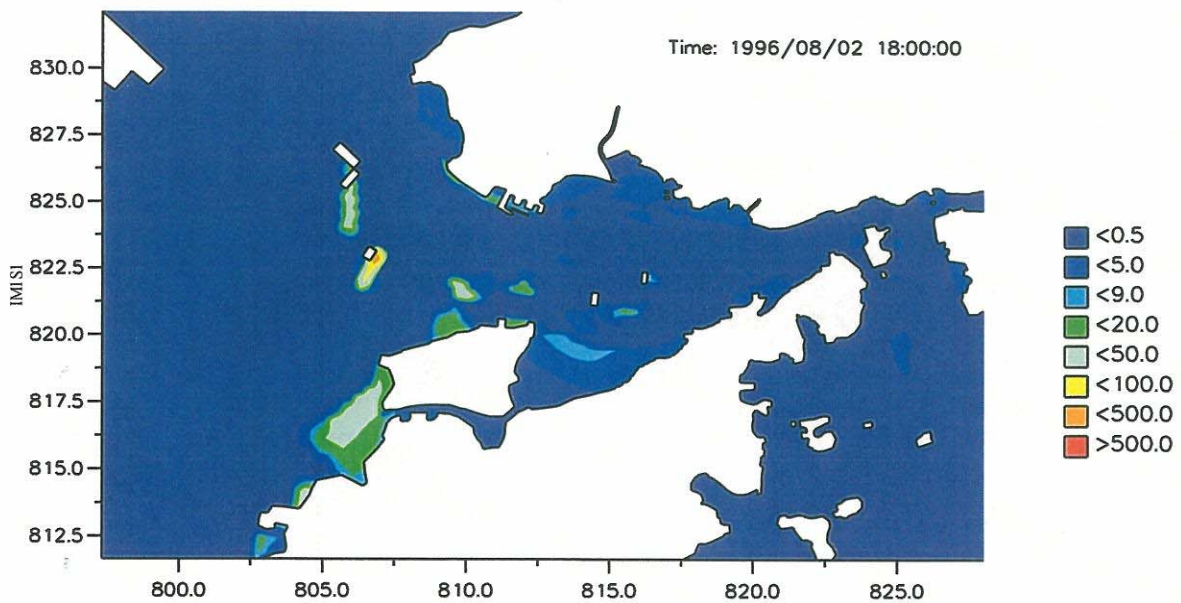
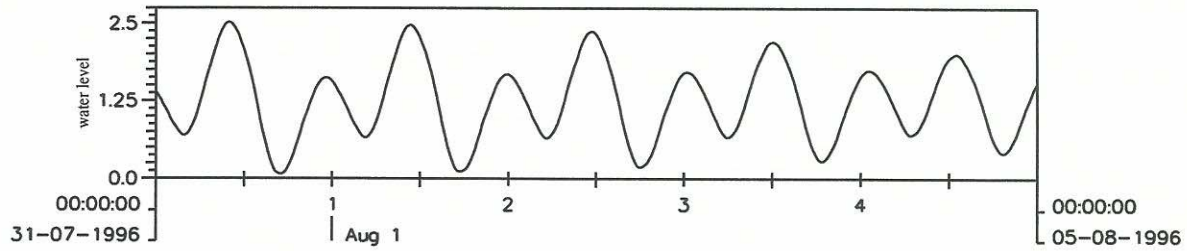
Grab

Mouchel Asia Ltd

Fig. W52



water level - SSDS EA 01\*



EA for Permanent Aviation Fuel Facility  
 Wet Season - Day 8  
 upper - HW; lower - LW

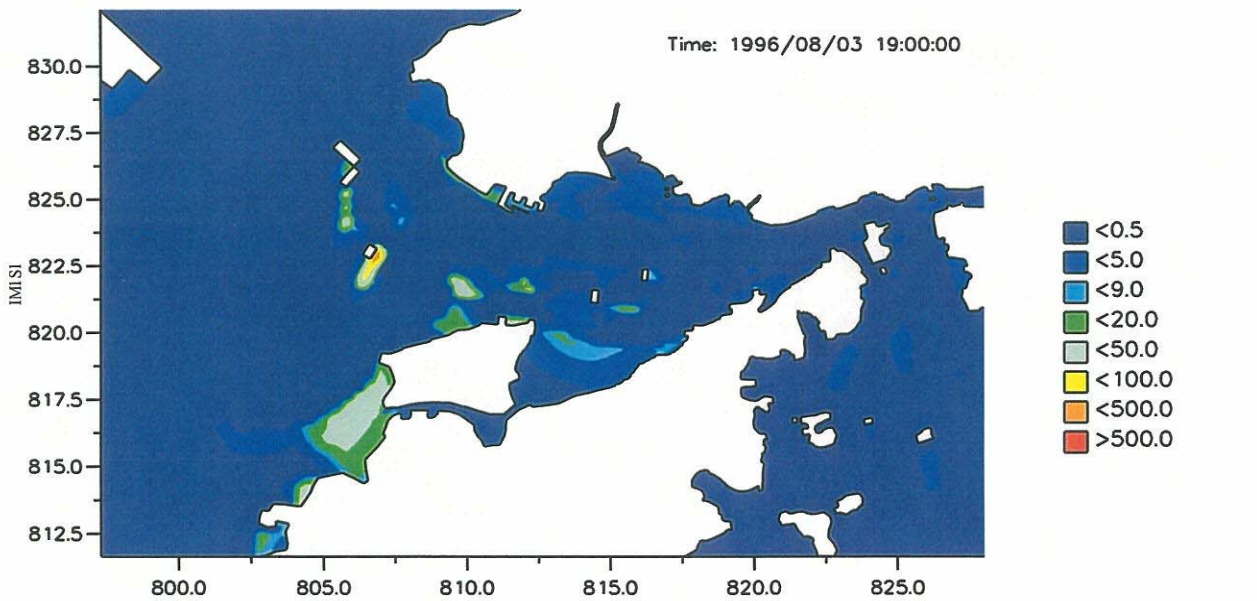
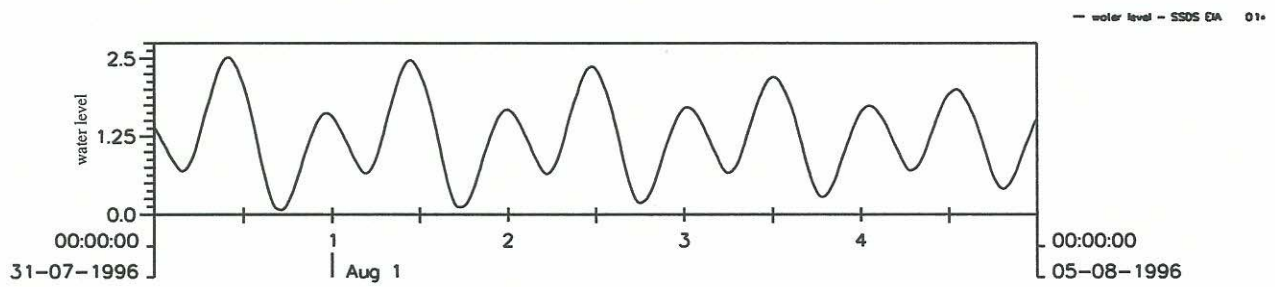
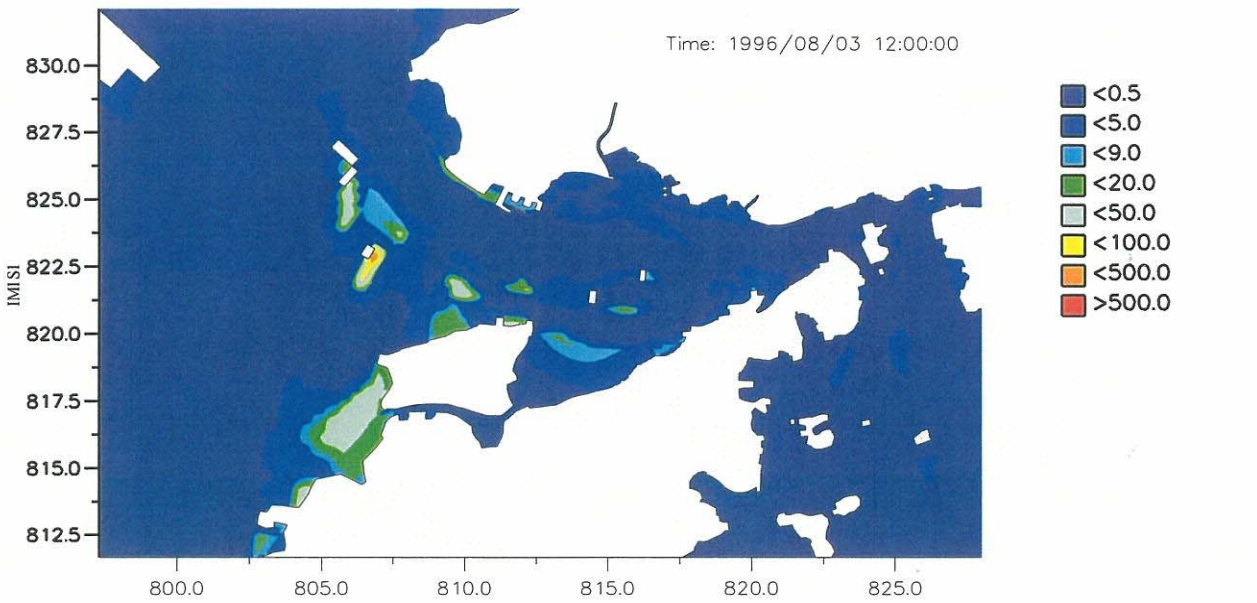
Deposition -  $g/m^2$

Grab

Mouchel Asia Ltd

Fig. W53





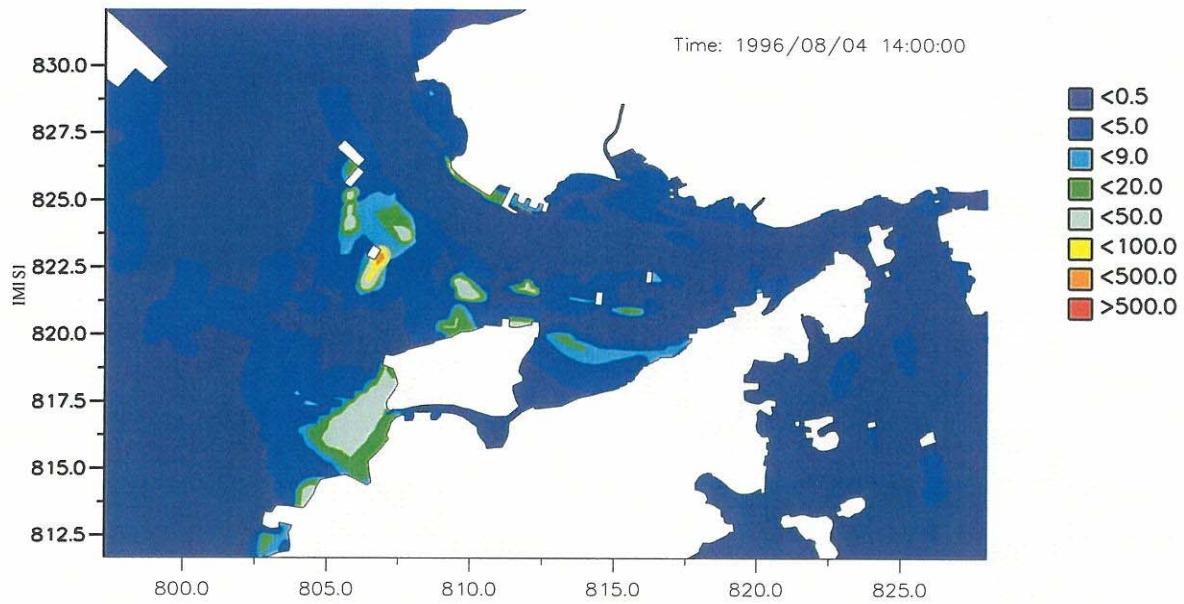
EA for Permanent Aviation Fuel Facility  
Wet Season - Day 9  
upper - HW; lower - LW

Deposition - g/m<sup>2</sup>

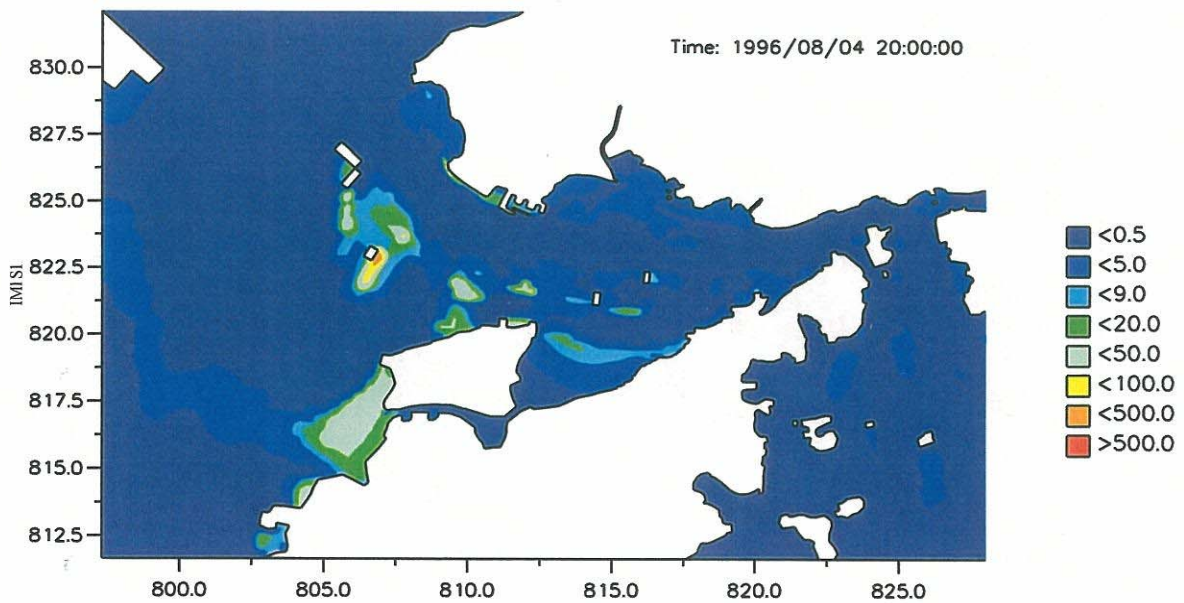
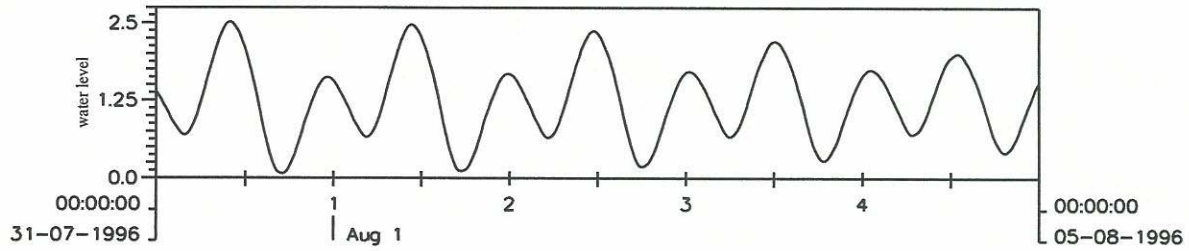
Grab

Mouchel Asia Ltd

Fig. W54



— water level - SSDS EA 01\*



EA for Permanent Aviation Fuel Facility  
Wet Season - Day 10  
upper - HW; lower - LW

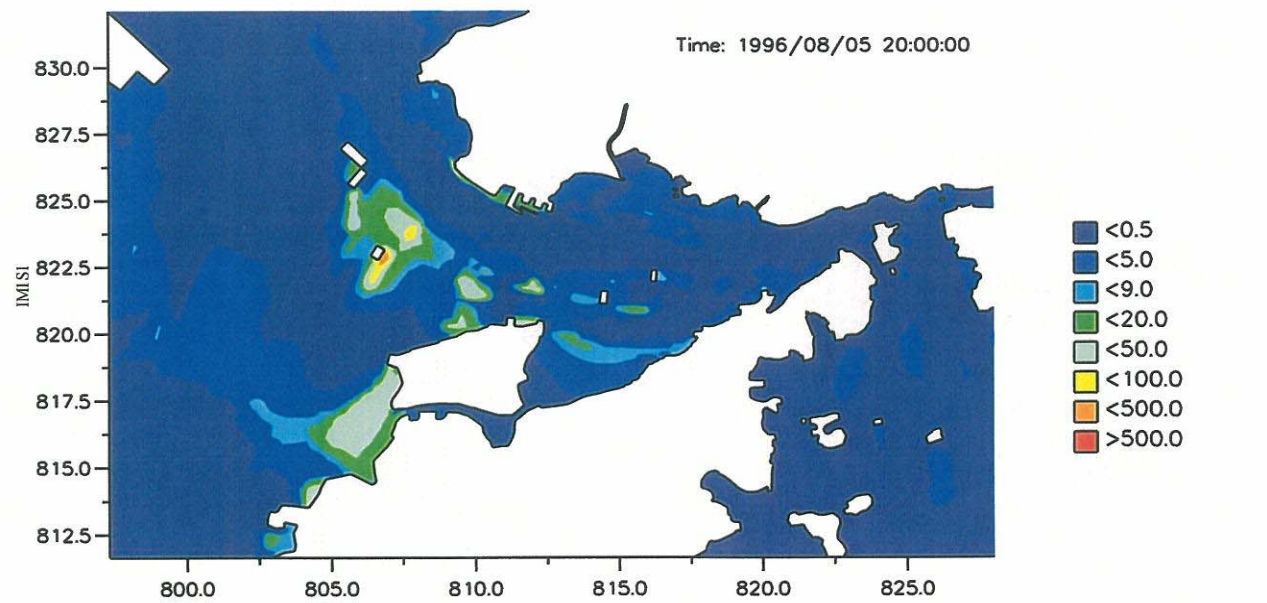
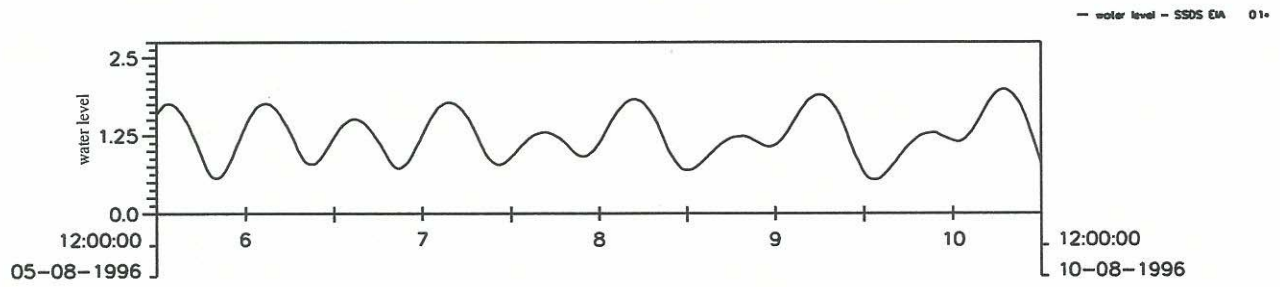
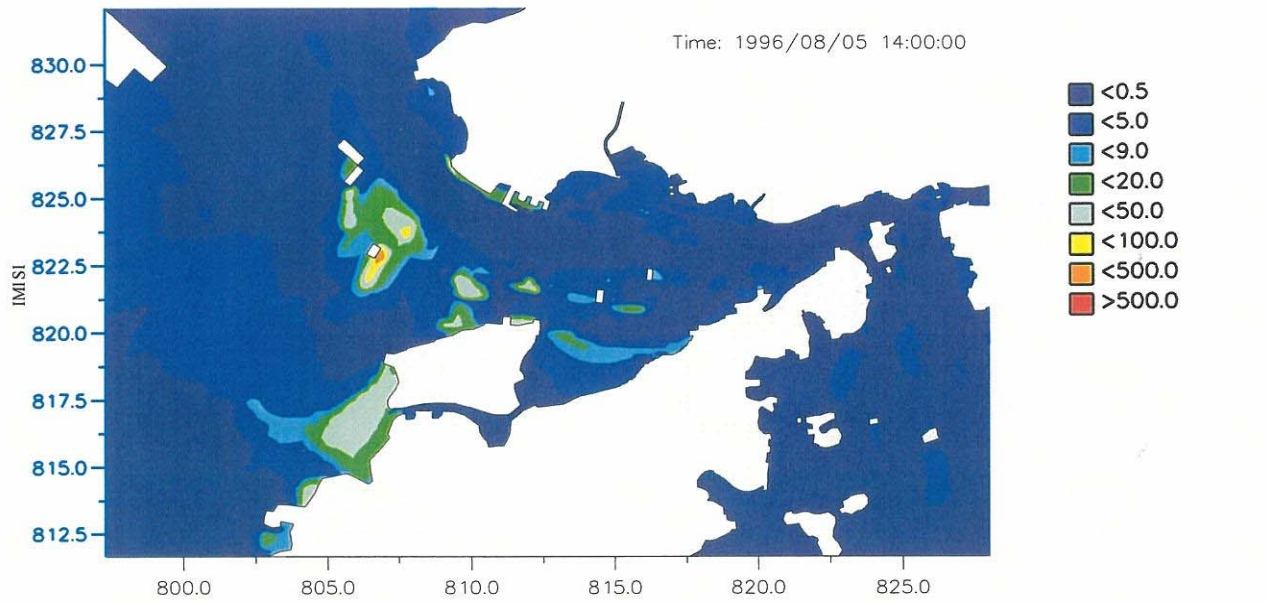
Deposition -  $g/m^2$

Grab

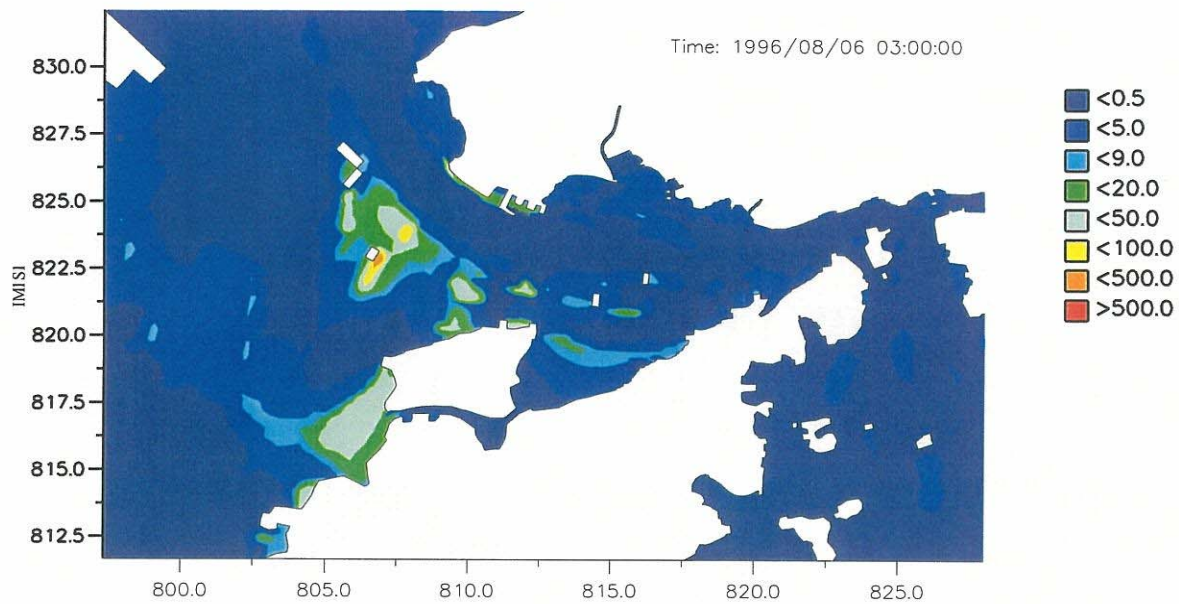
Mouchel Asia Ltd

Fig. W55

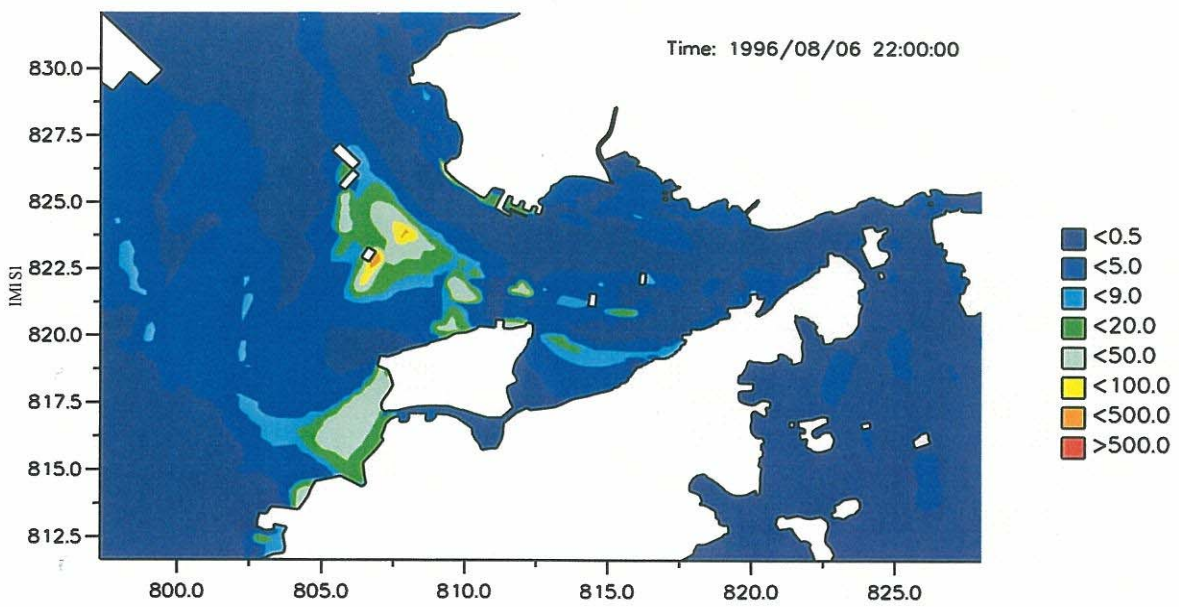
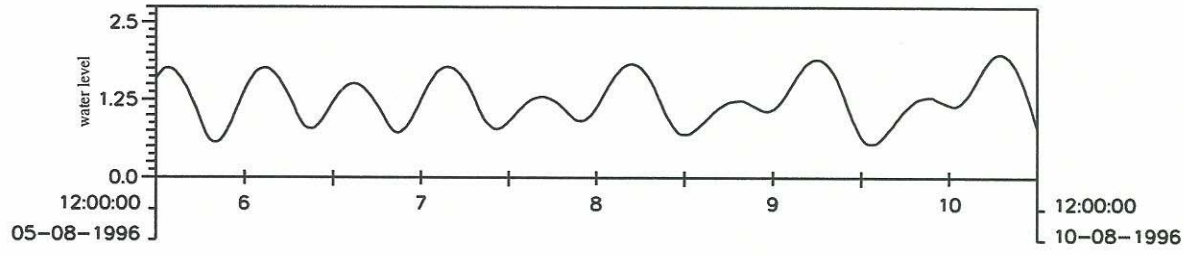




EIA for Permanent Aviation Fuel Facility Wet Season - Day 11 upper - HW; lower - LW	Deposition - $g/m^2$
	Grab
Mouchel Asia Ltd	Fig. W56



-- water level - SSOS EIA 01-



EIA for Permanent Aviation Fuel Facility  
 Wet Season - Day 12  
 upper - HW; lower - LW

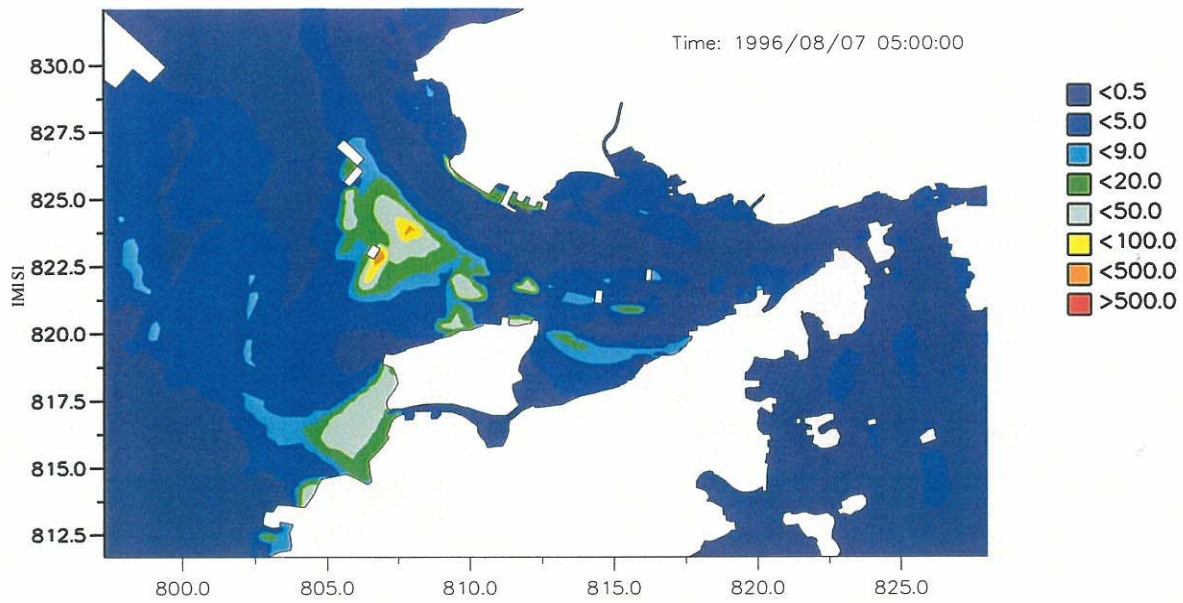
Deposition -  $g/m^2$

Grab

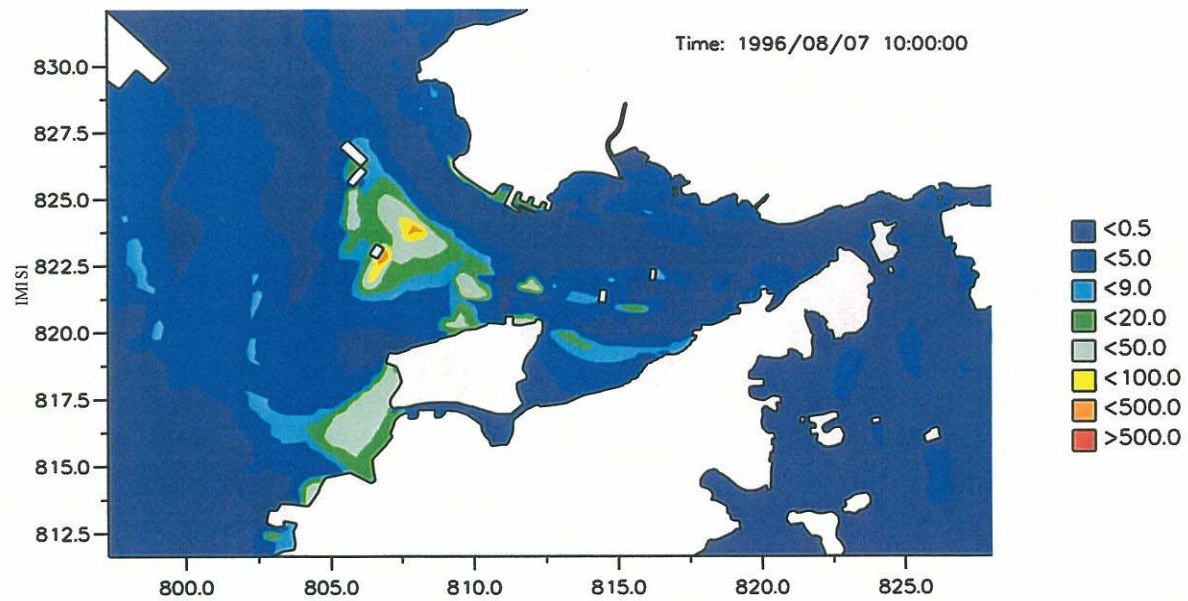
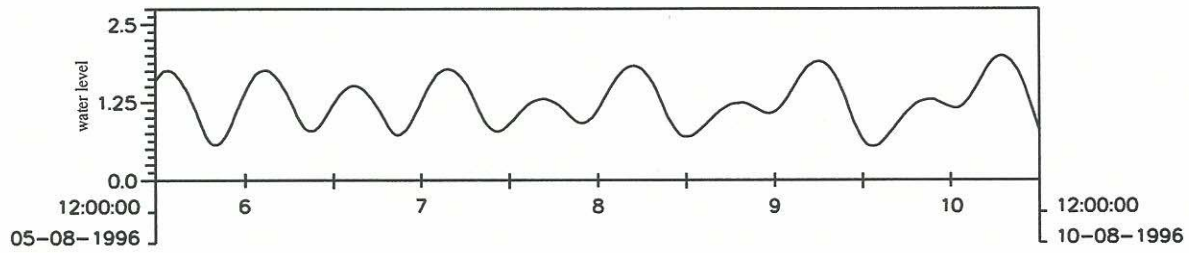
Mouchel Asia Ltd

Fig. W57





-- water level -- SSDS EIA 01\*



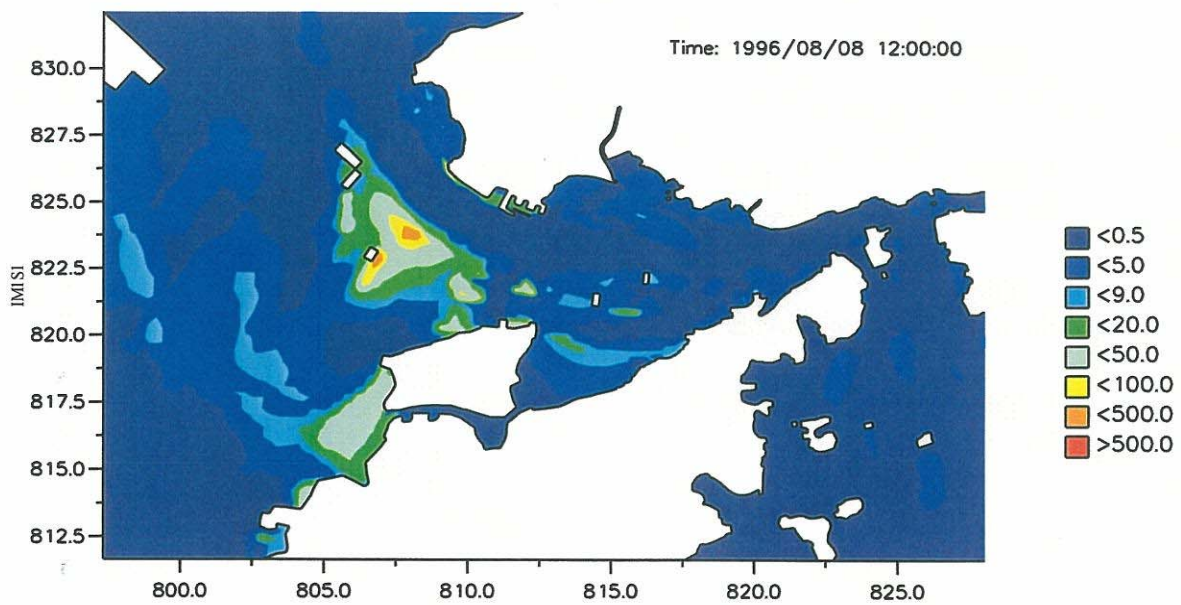
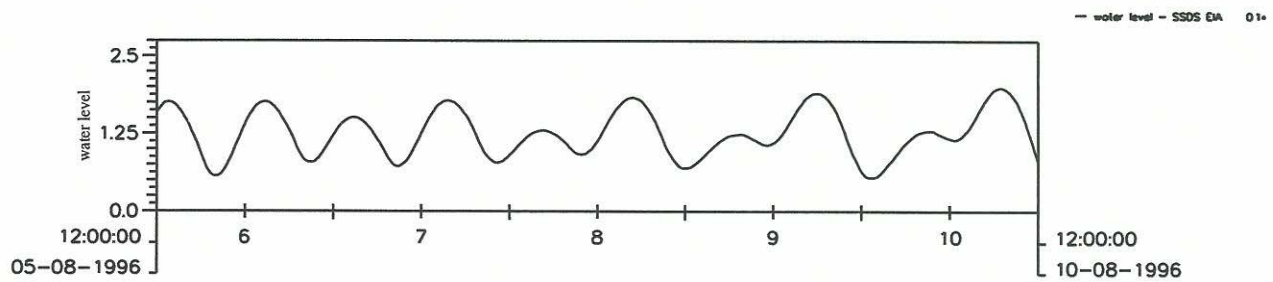
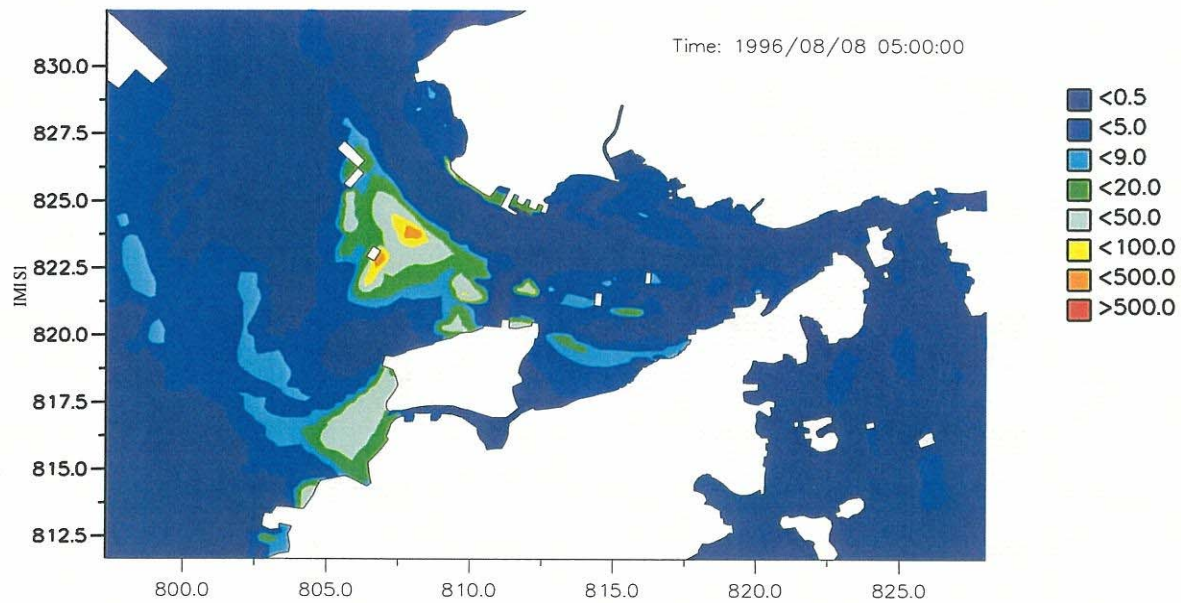
EIA for Permanent Aviation Fuel Facility  
Wet Season - Day 13  
upper - HW; lower - LW

Deposition -  $g/m^2$

Grab

Mouchel Asia Ltd

Fig. W58



EIA for Permanent Aviation Fuel Facility  
Wet Season - Day 14  
upper - HW; lower - LW

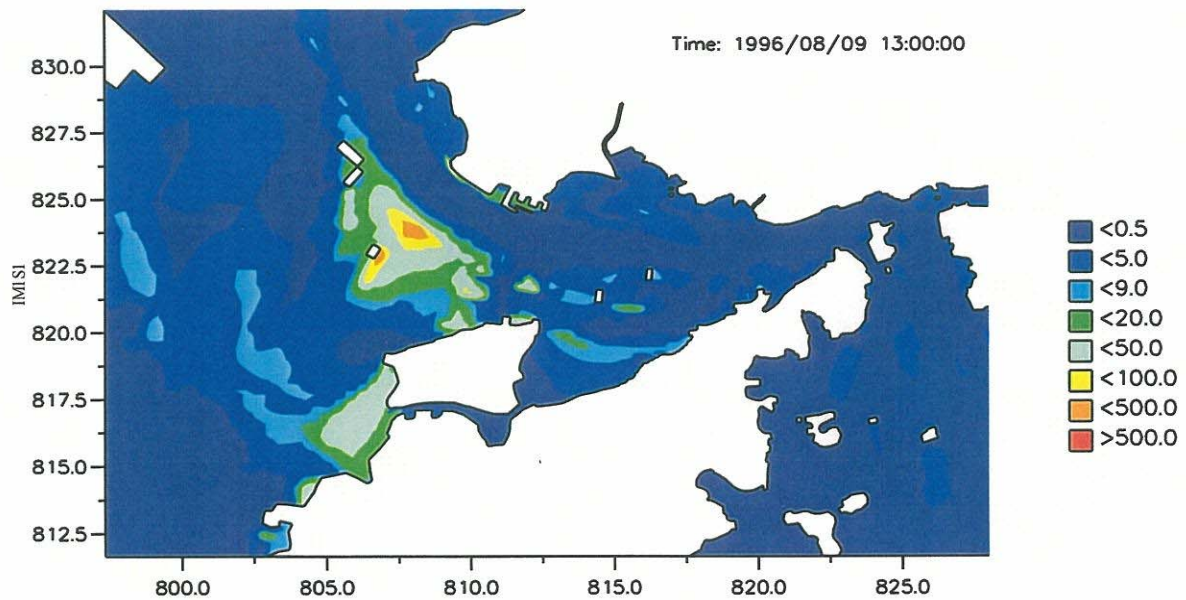
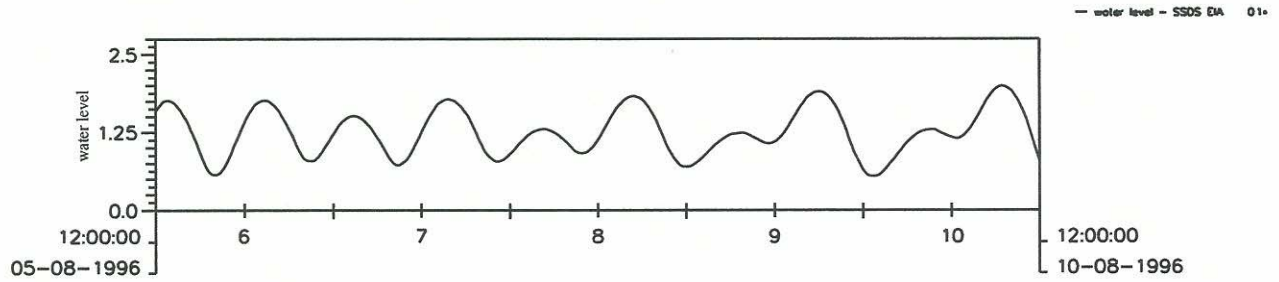
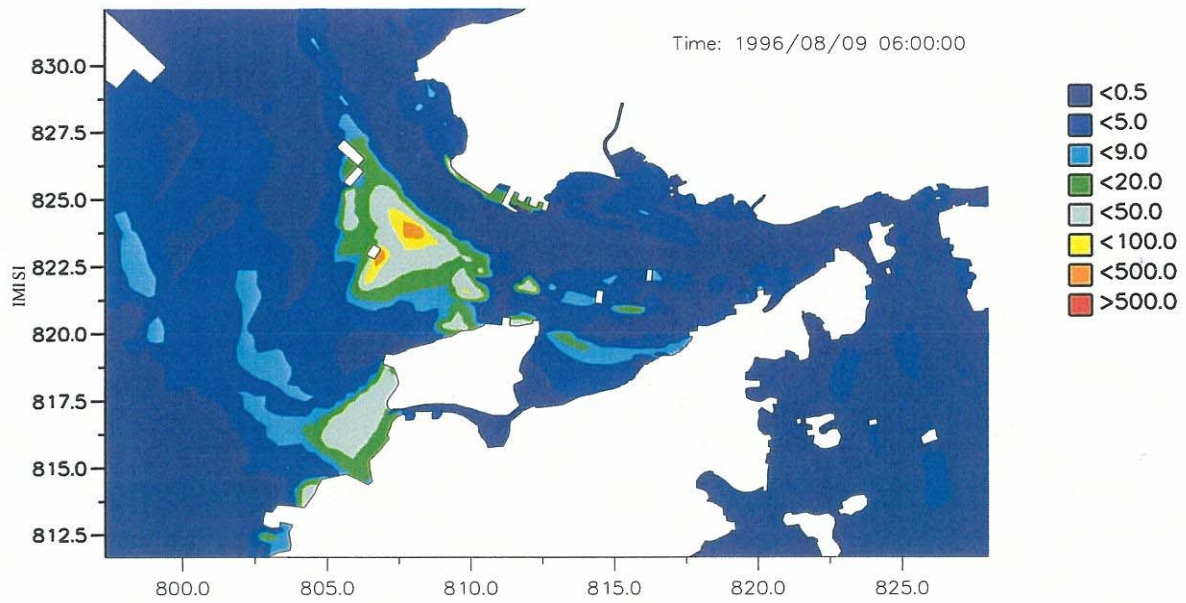
Deposition -  $g/m^2$

Grab

Mouchel Asia Ltd

Fig. W59





EIA for Permanent Aviation Fuel Facility  
Wet Season - Day 15  
upper - HW; lower - LW

Deposition -  $g/m^2$

Grab

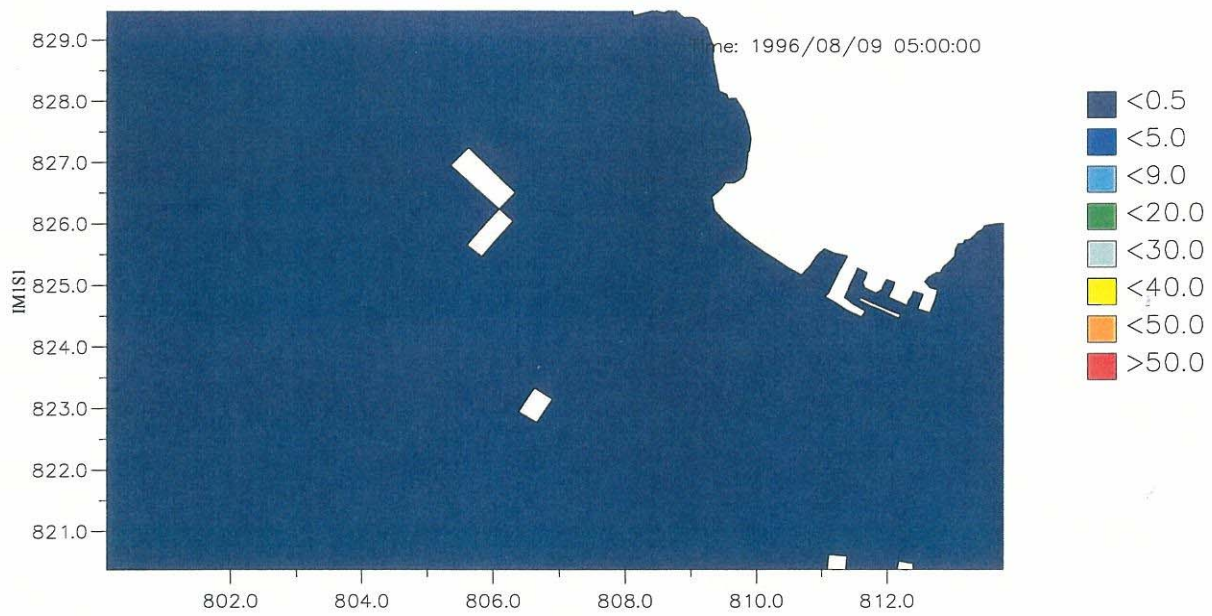
Mouchel Asia Ltd

Fig. W60

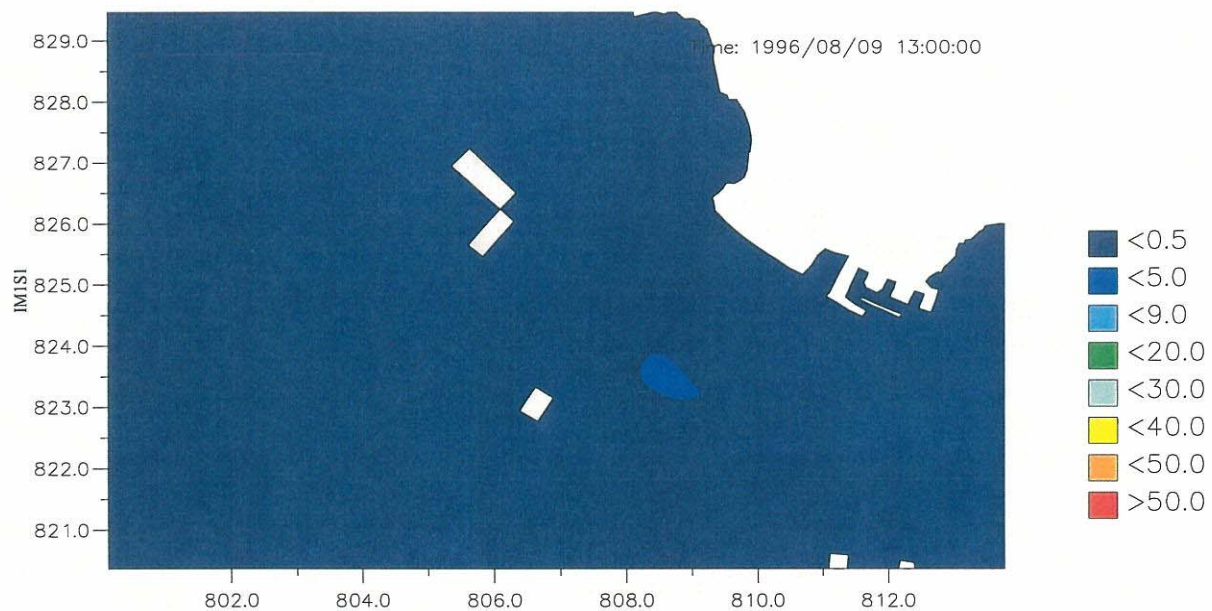
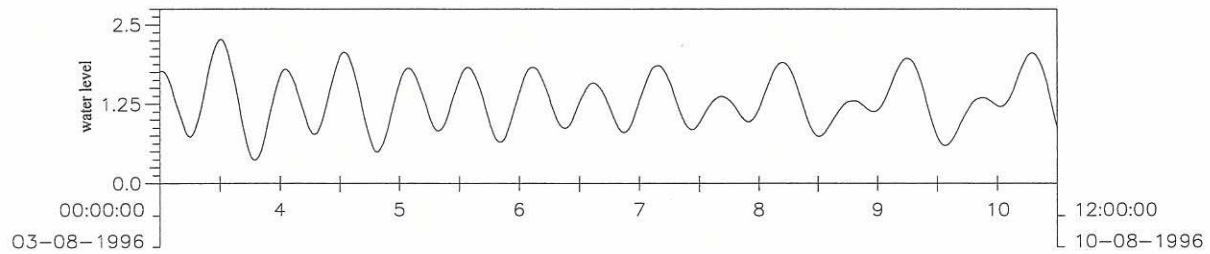
# **LARGE SCALE PLOTS OF IMPACTS AT THE MARINE PARK**

**The following two plots illustrate the impacts over a smaller area of the Marine Park.  
The plots show deposition and suspended sediment concentrations for grab dredgers  
working in the AFRF access channel**

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— water level — SSDS EIA 01\*



EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 15  
 upper – HW; lower – LW

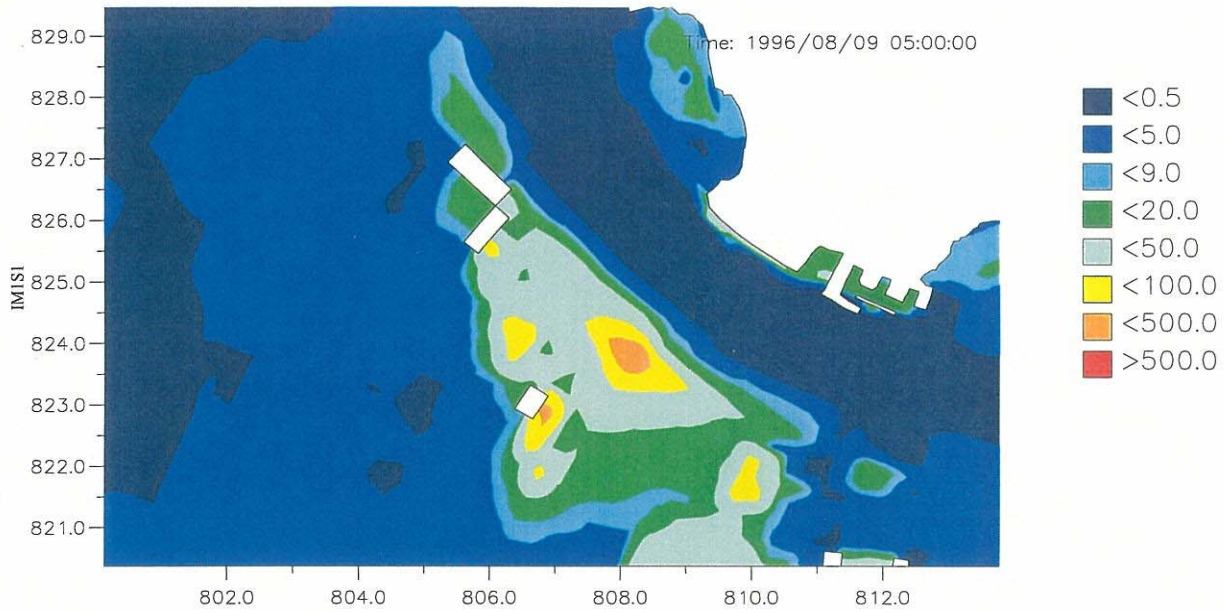
Depth Average — in mg/L

Grab

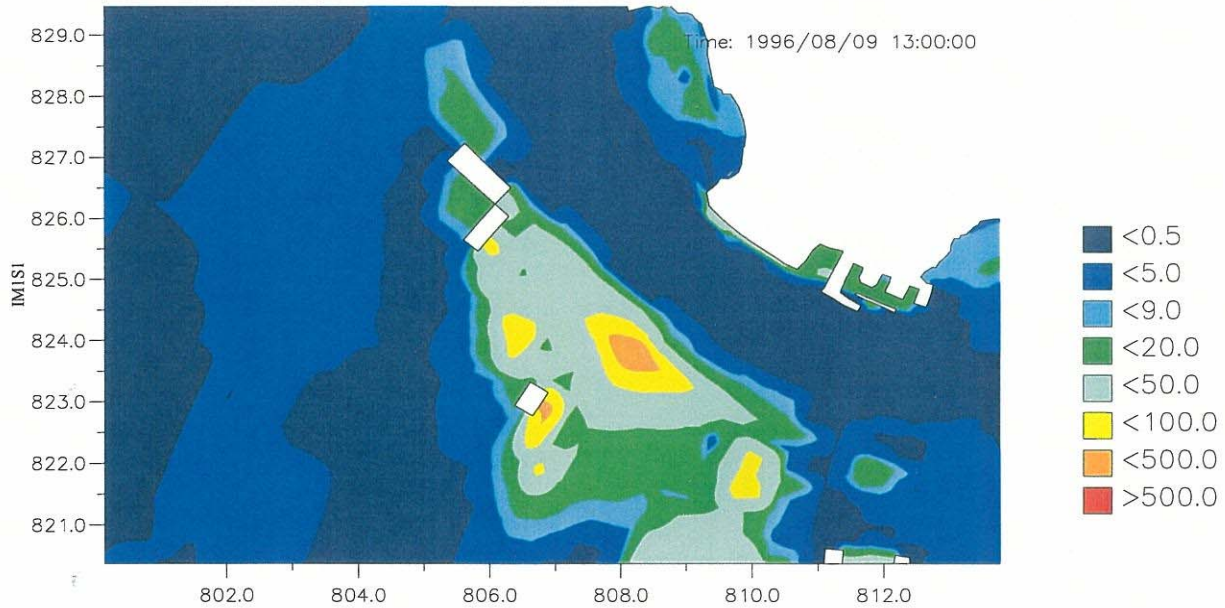
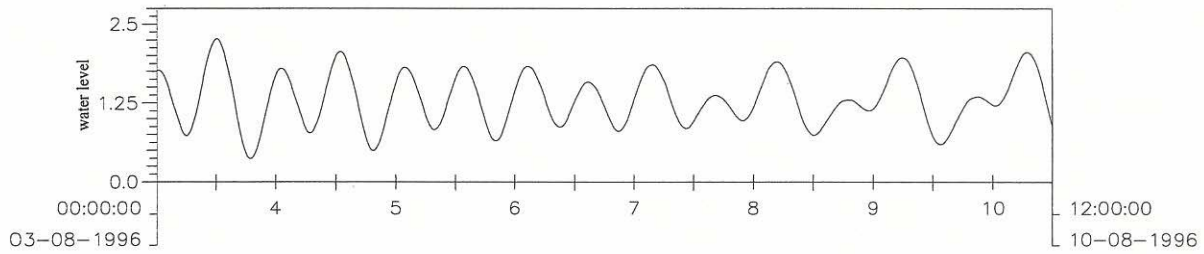
Mouchel Asia Ltd

Fig. D15b





— water level — SSDS EIA 01\*



EIA for Permanent Aviation Fuel Facility  
 Dry Season – Day 15  
 upper – HW; lower – LW meters per day

Deposition – g/m<sup>2</sup>

Mouchel Asia Ltd

Fig. D60b