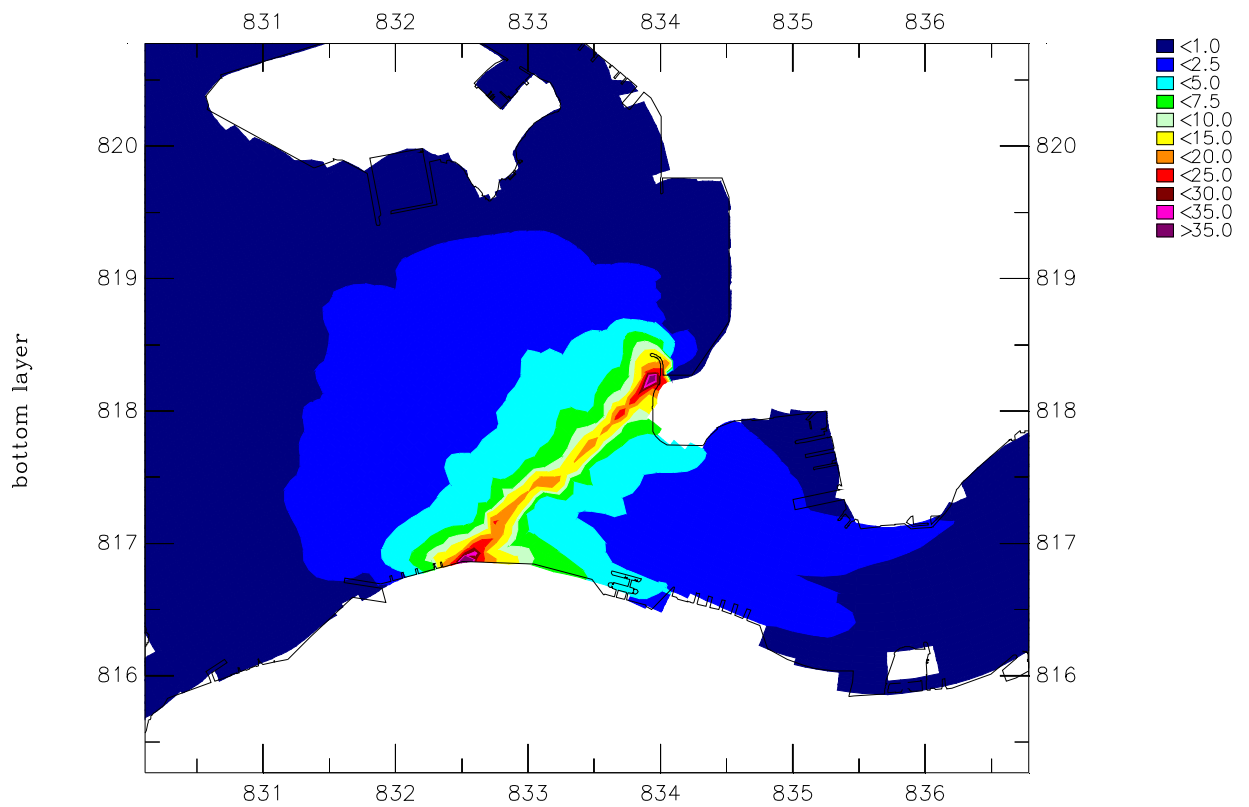
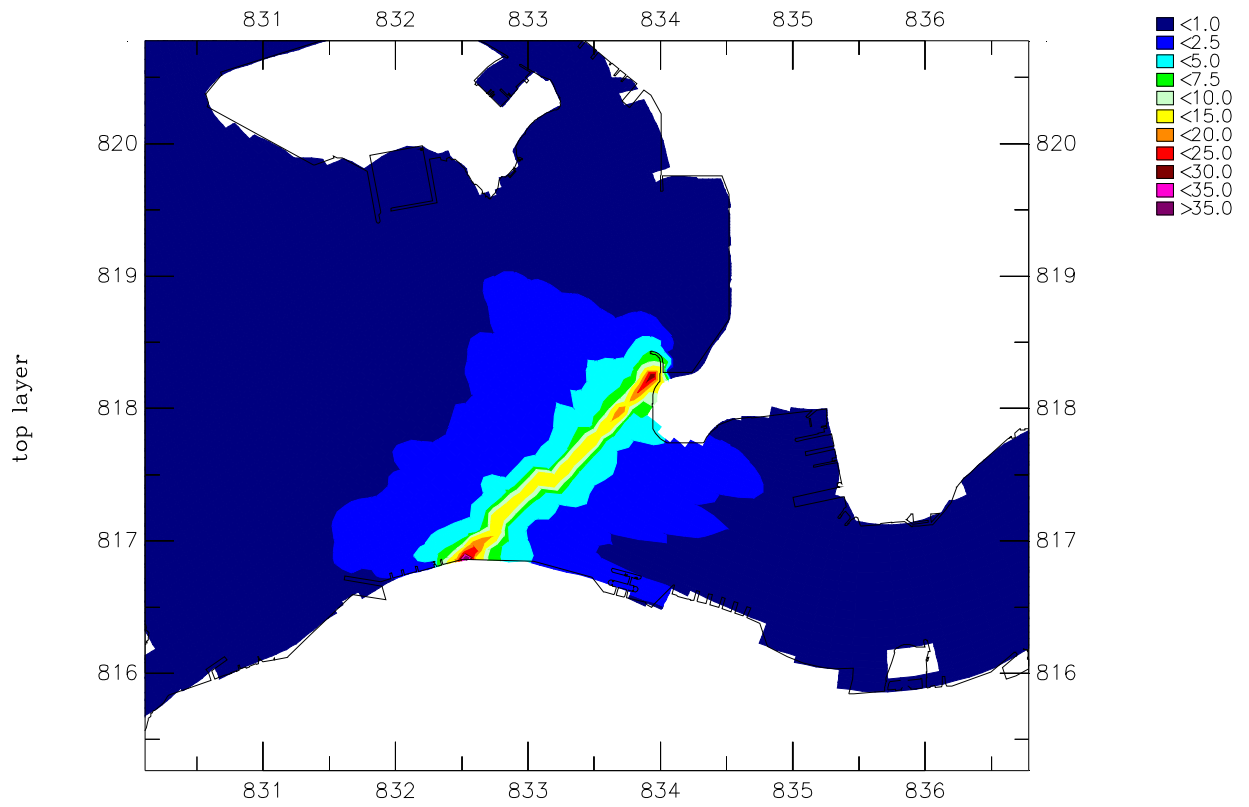


Depth averaged suspended sediment (mg/l)
 Upper: Dry season maximum elevation
 Lower: Wet season maximum elevation

Z4187

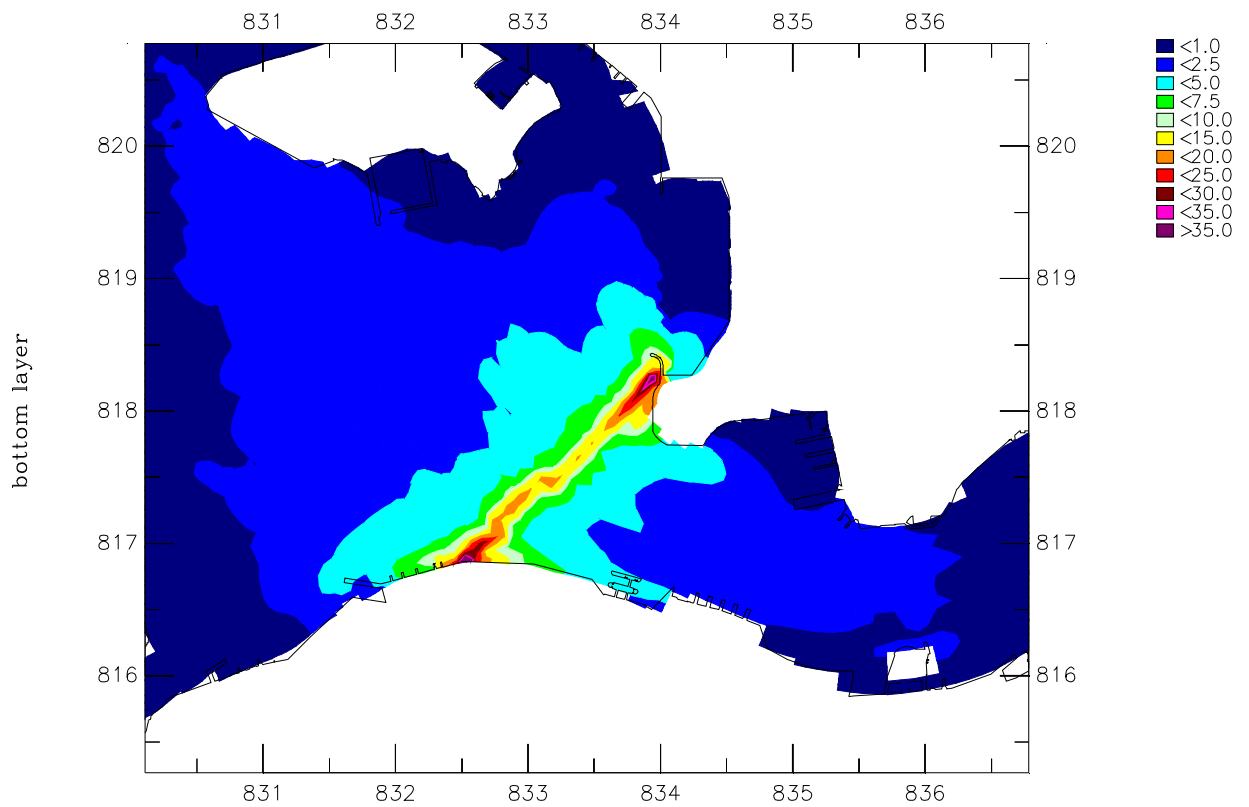
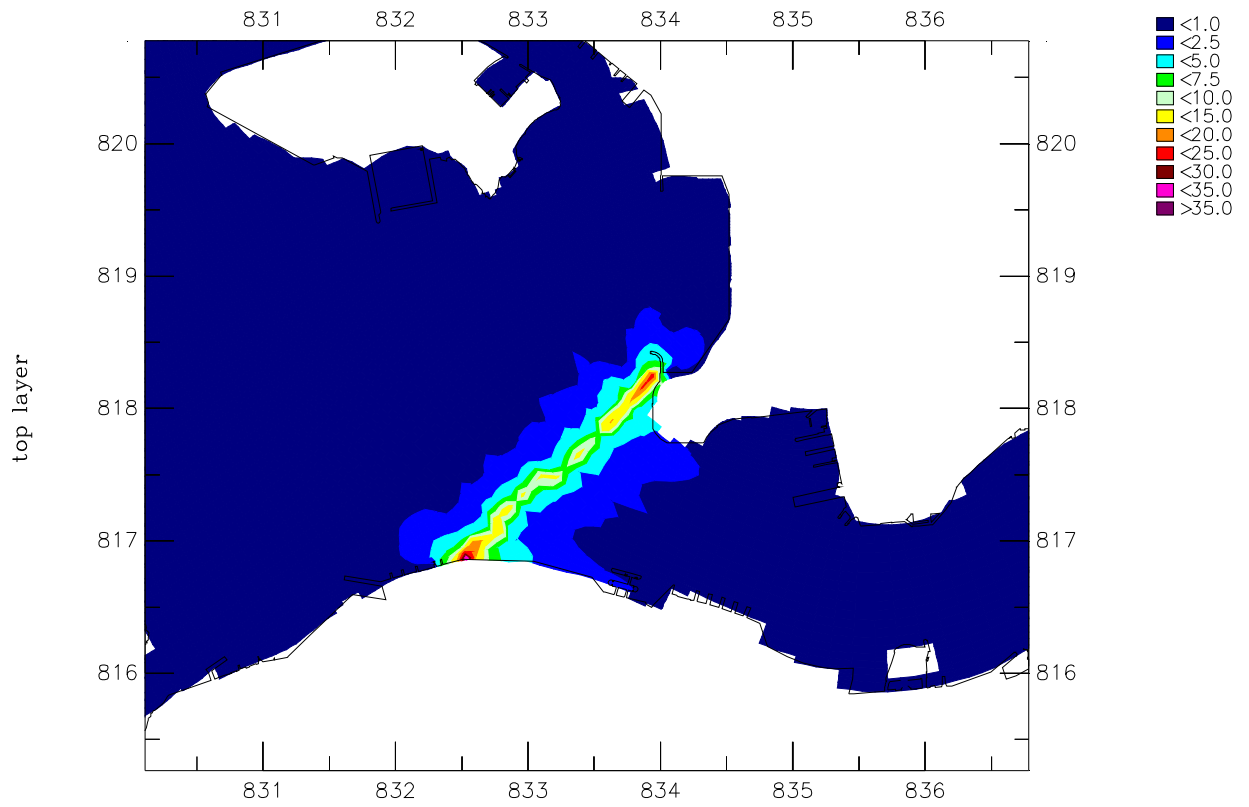
Cross Harbour Water Mains



Suspended Sediment (mg/l)
 Upper: Dry season maximum elevation top layer
 Lower: Dry season maximum elevation bottom layer

Z4187

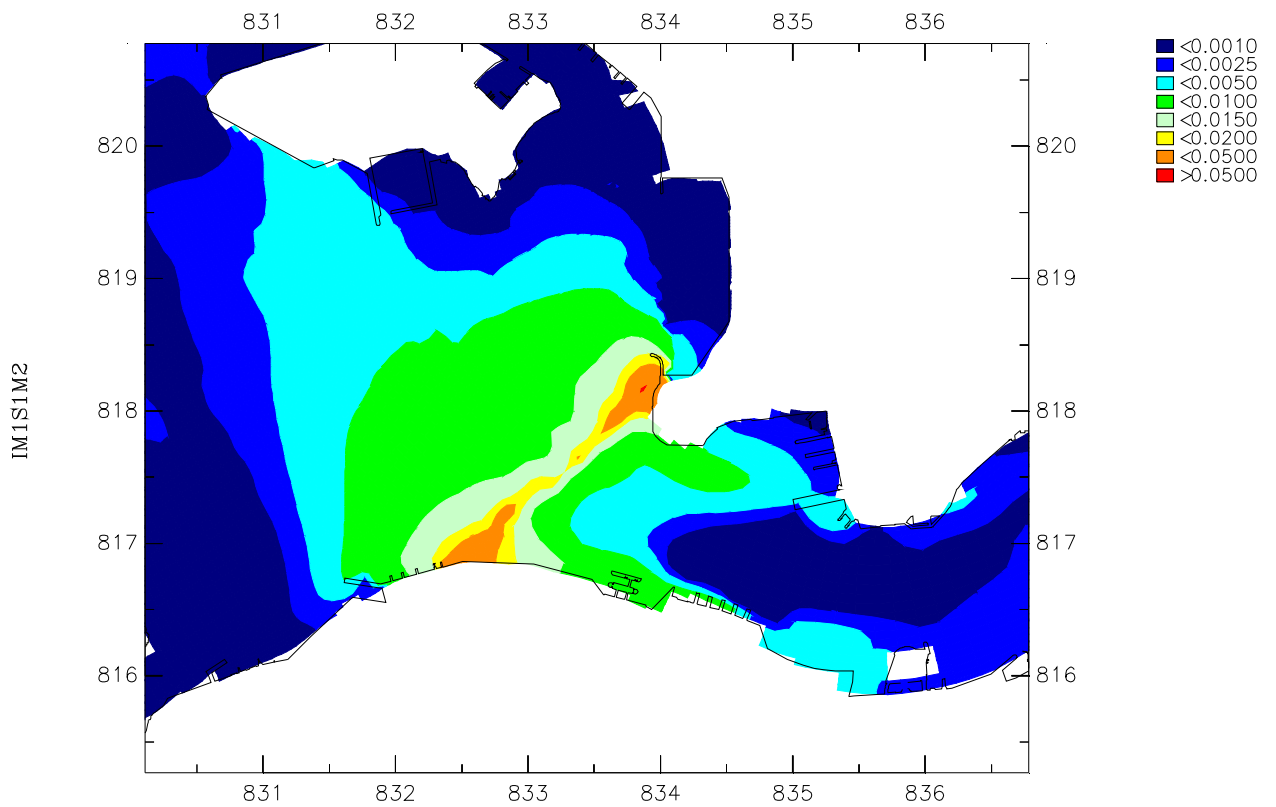
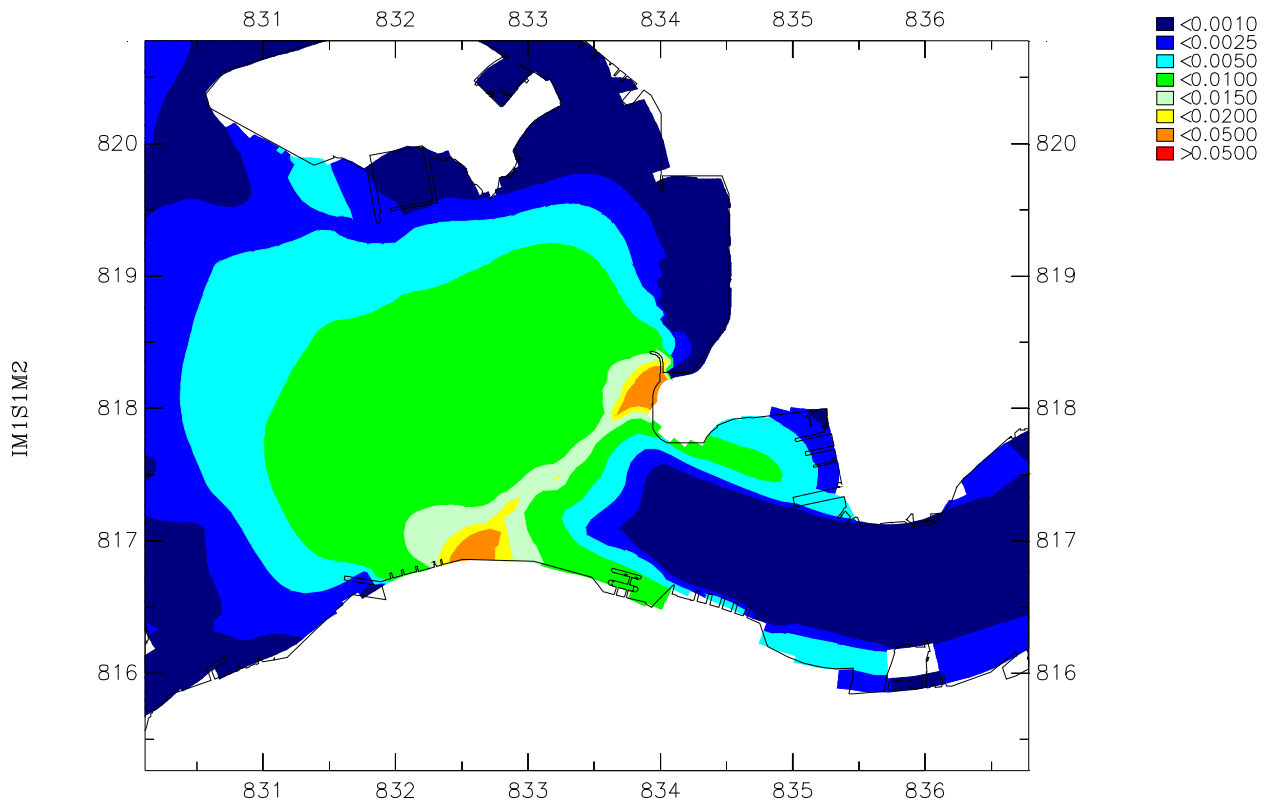
Cross Harbour Water Mains



Suspended Sediment (mg/l)
 Upper: Wet season maximum elevation top layer
 Lower: Wet season maximum elevation bottom layer

Z4187

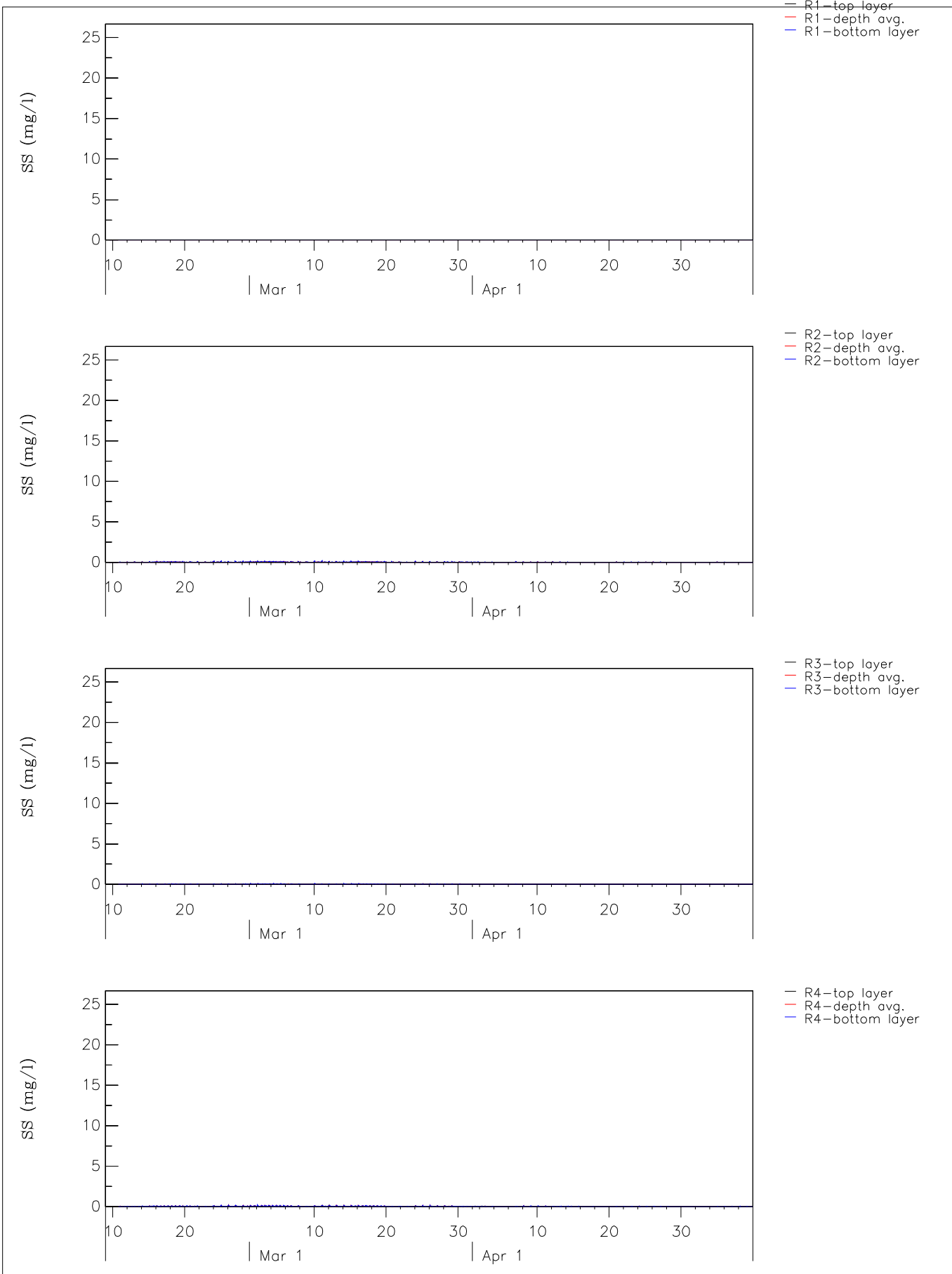
Cross Harbour Water Mains



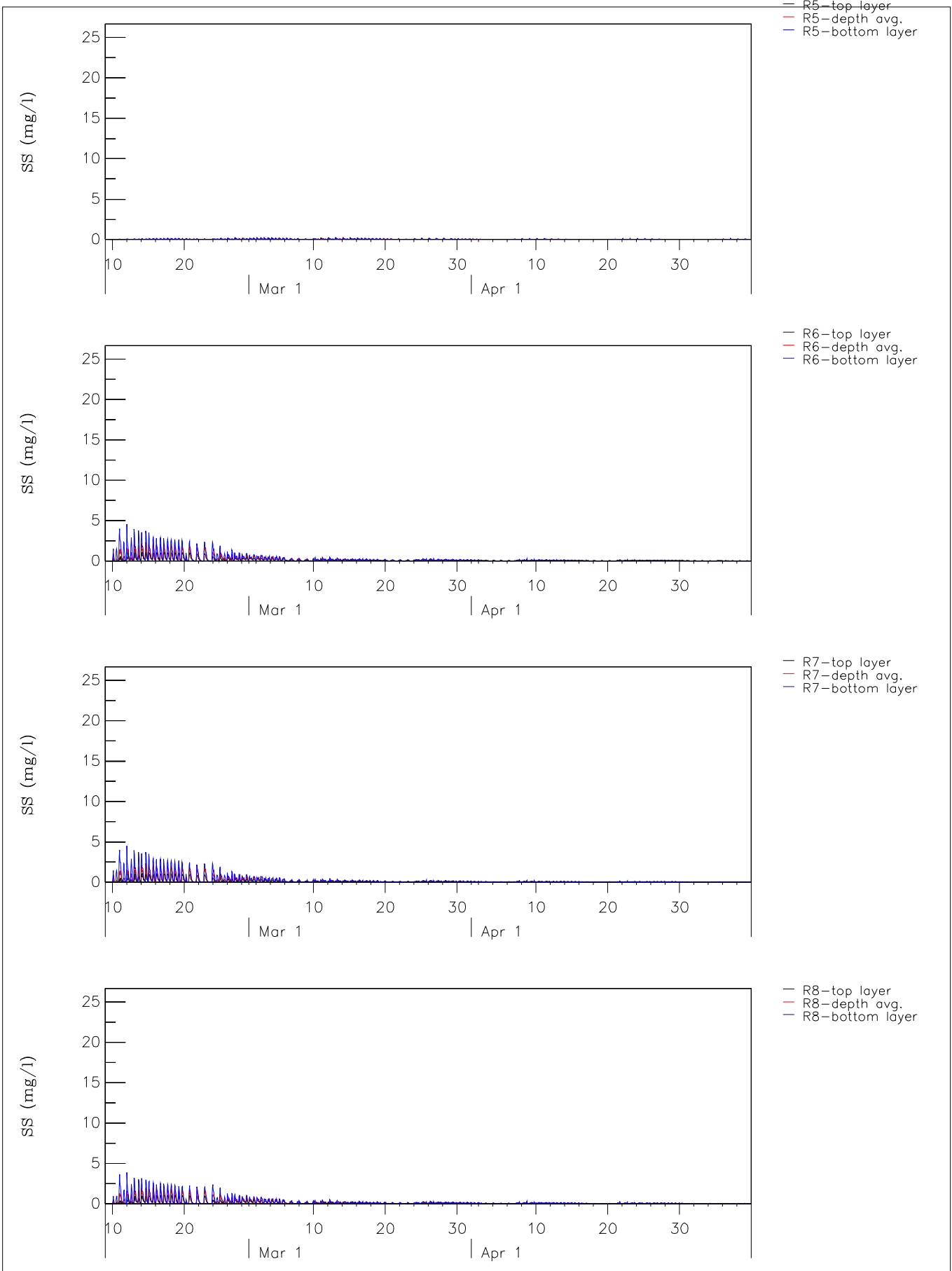
Nett sedimentation (kg/m²/d)
 Upper: Dry season
 Lower: Wet season

Z4187

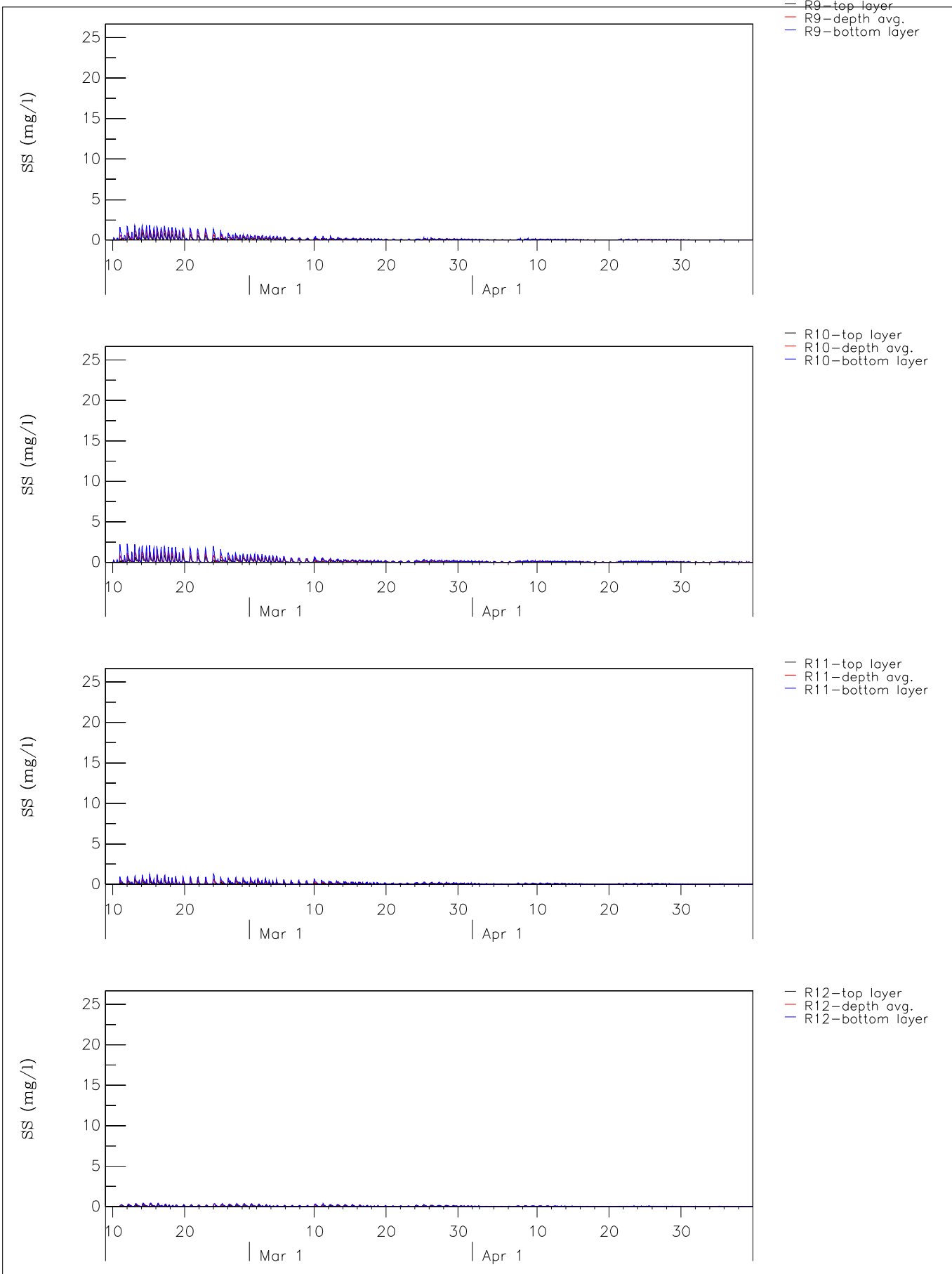
Cross Harbour Water Mains



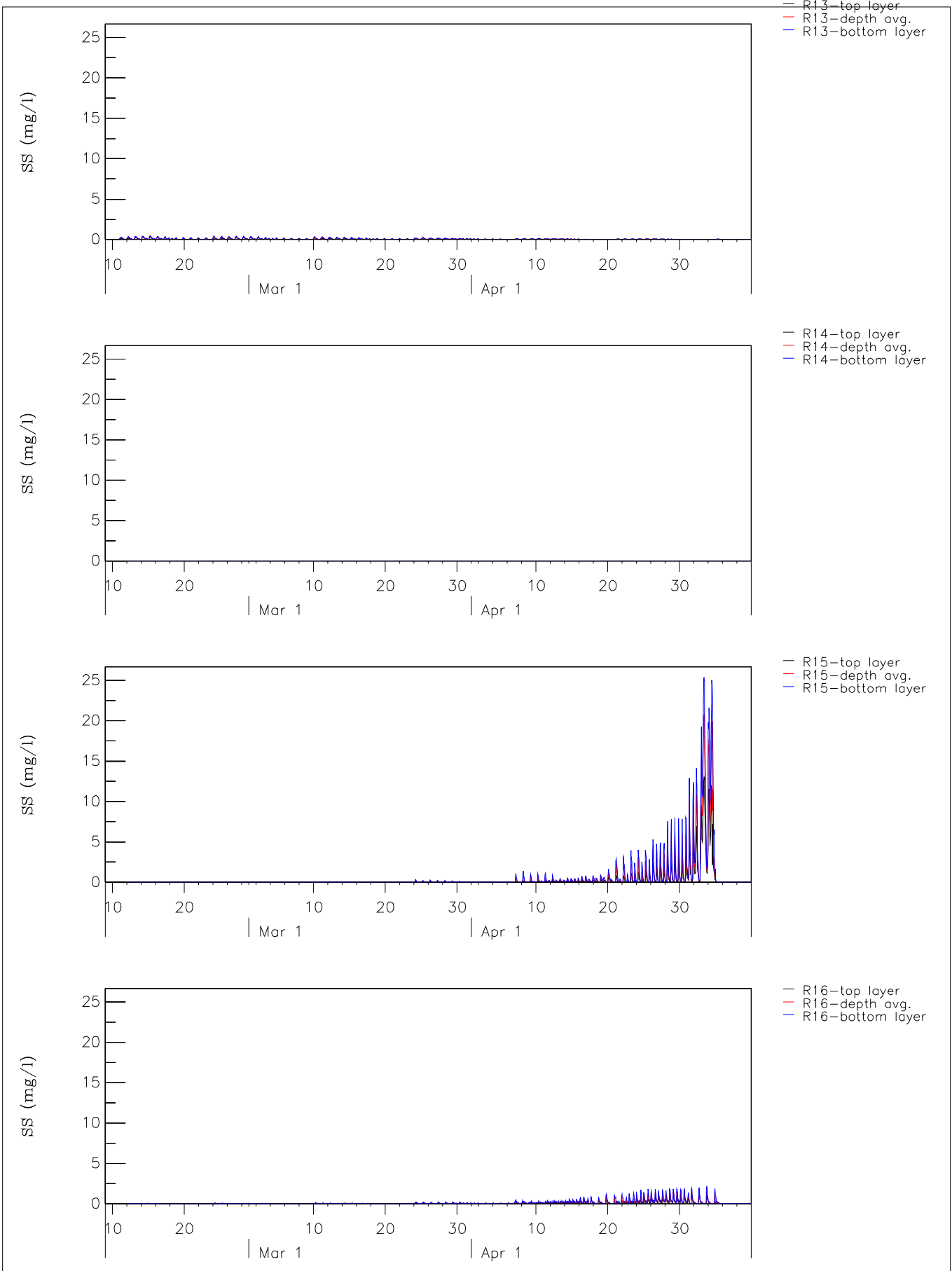
Suspended Sediment (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R1, R2, R3, R4	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.1e	



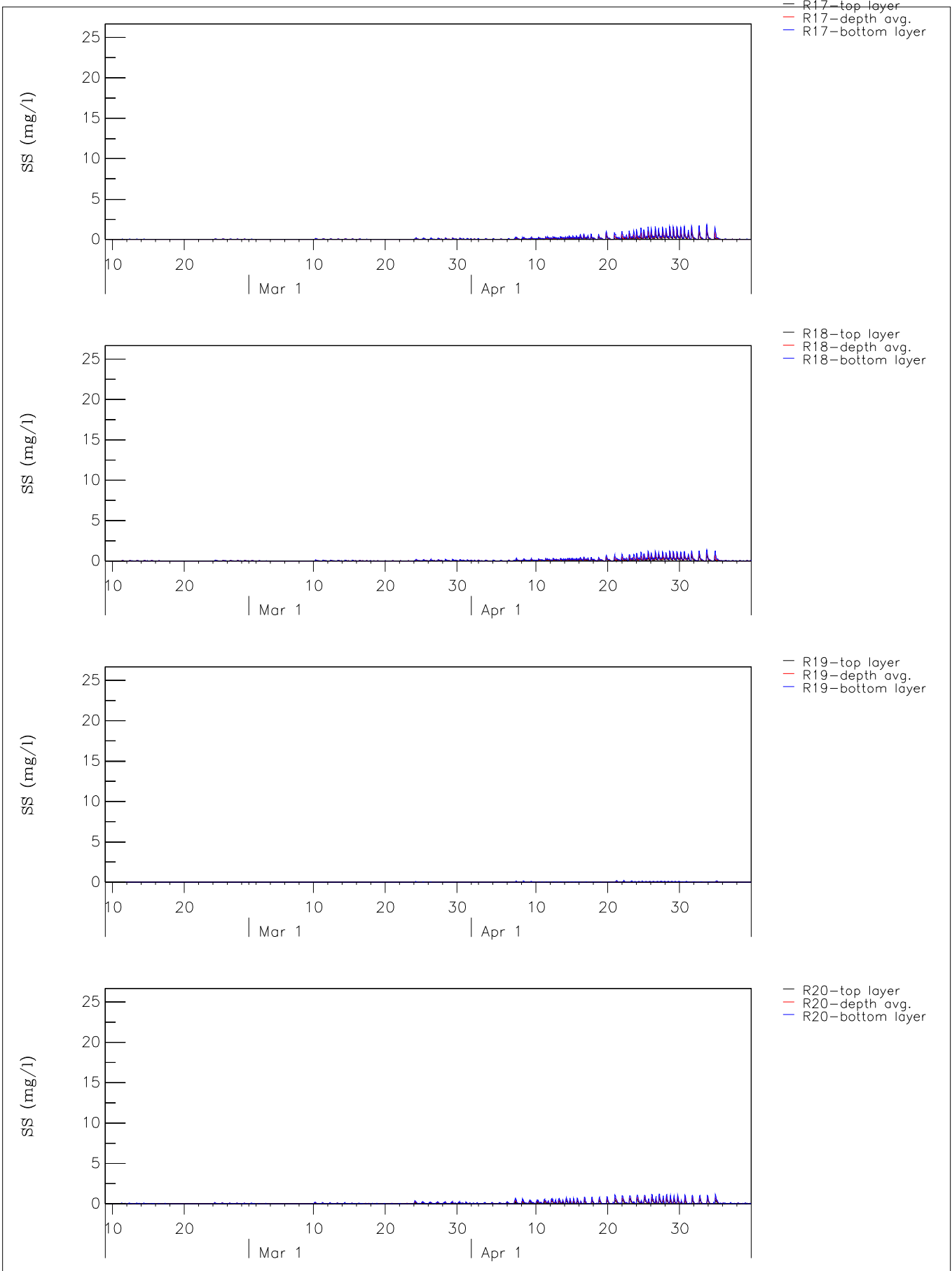
Suspended Sediment (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R5, R6, R7, R8	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.1f	



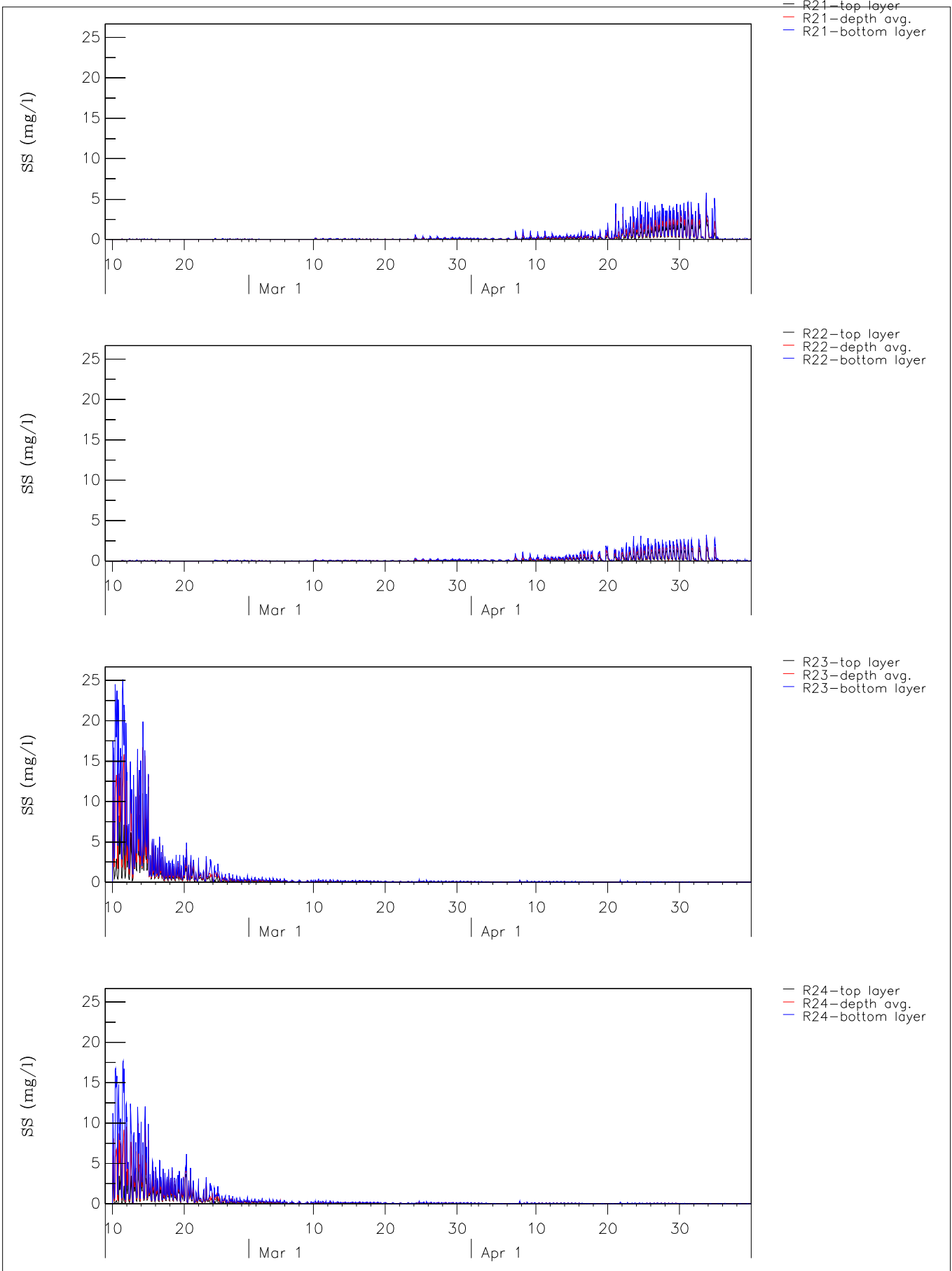
Suspended Sediment (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R9, R10, R11, R12	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.1g	



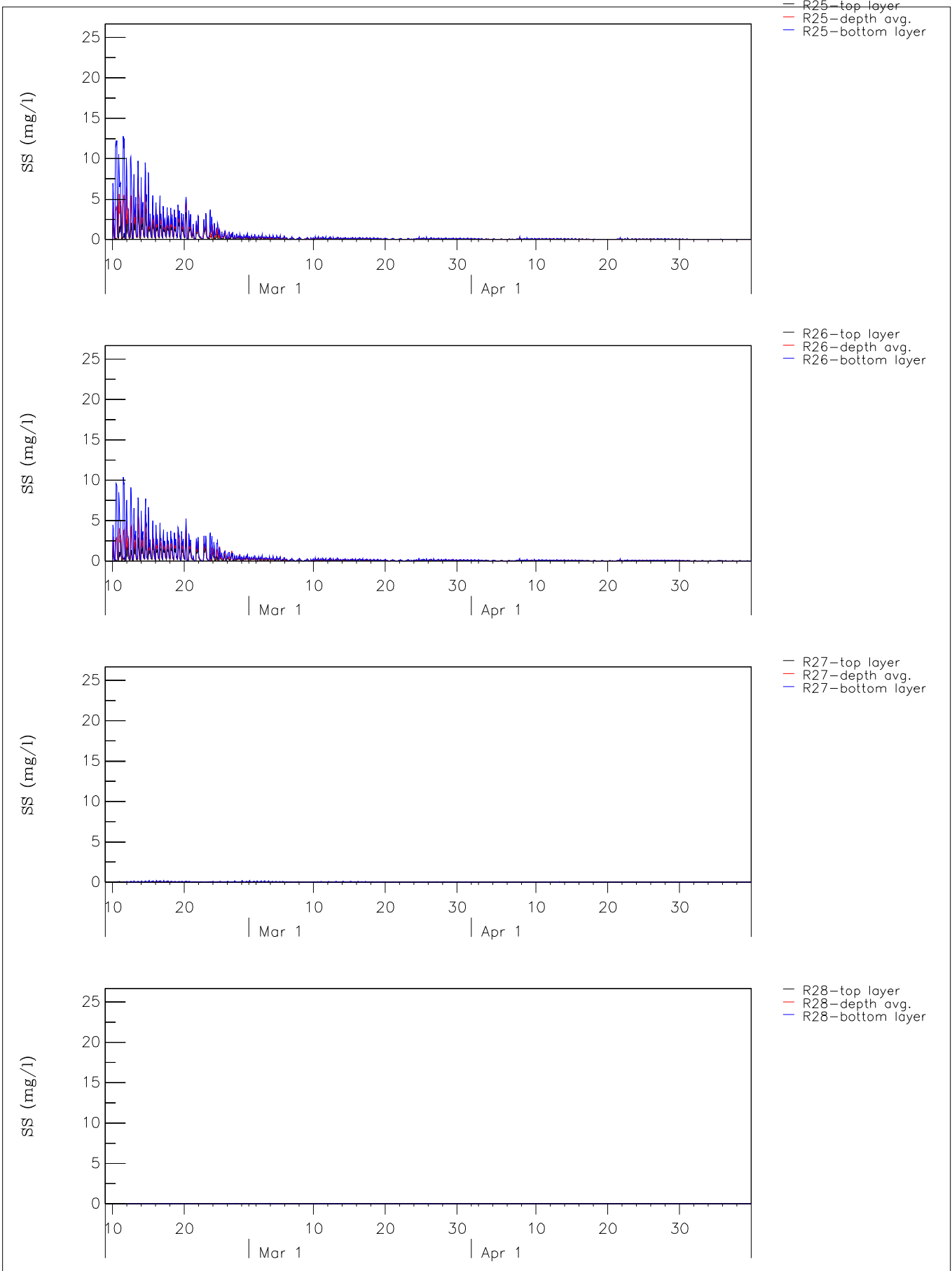
Suspended Sediment (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R13, R14, R15, R16	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.1h	



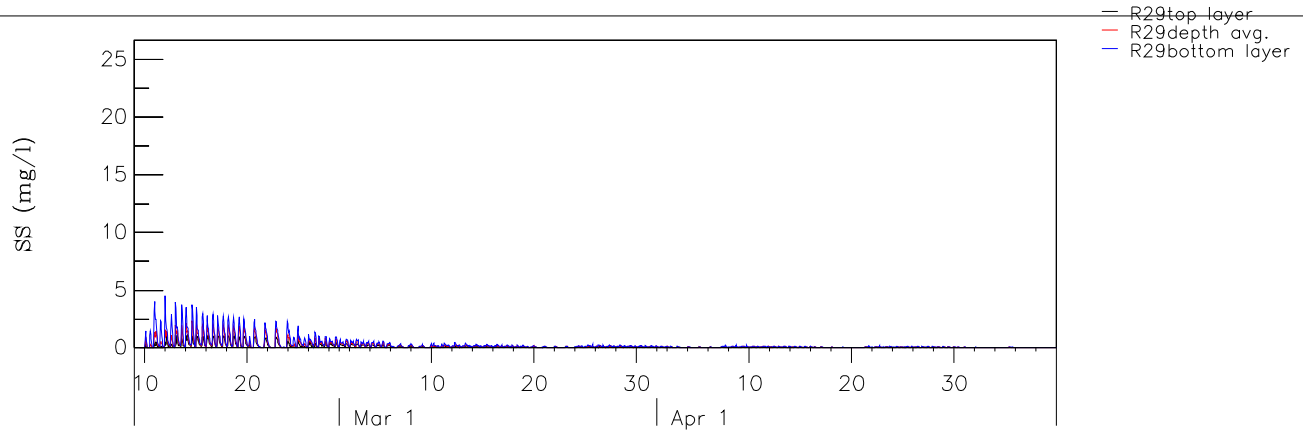
Suspended Sediment (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R17, R18, R19, R20	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.1i	



Suspended Sediment (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R21, R22, R23, R24	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.1j	



Suspended Sediment (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R25, R26, R27, R28	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.1k	



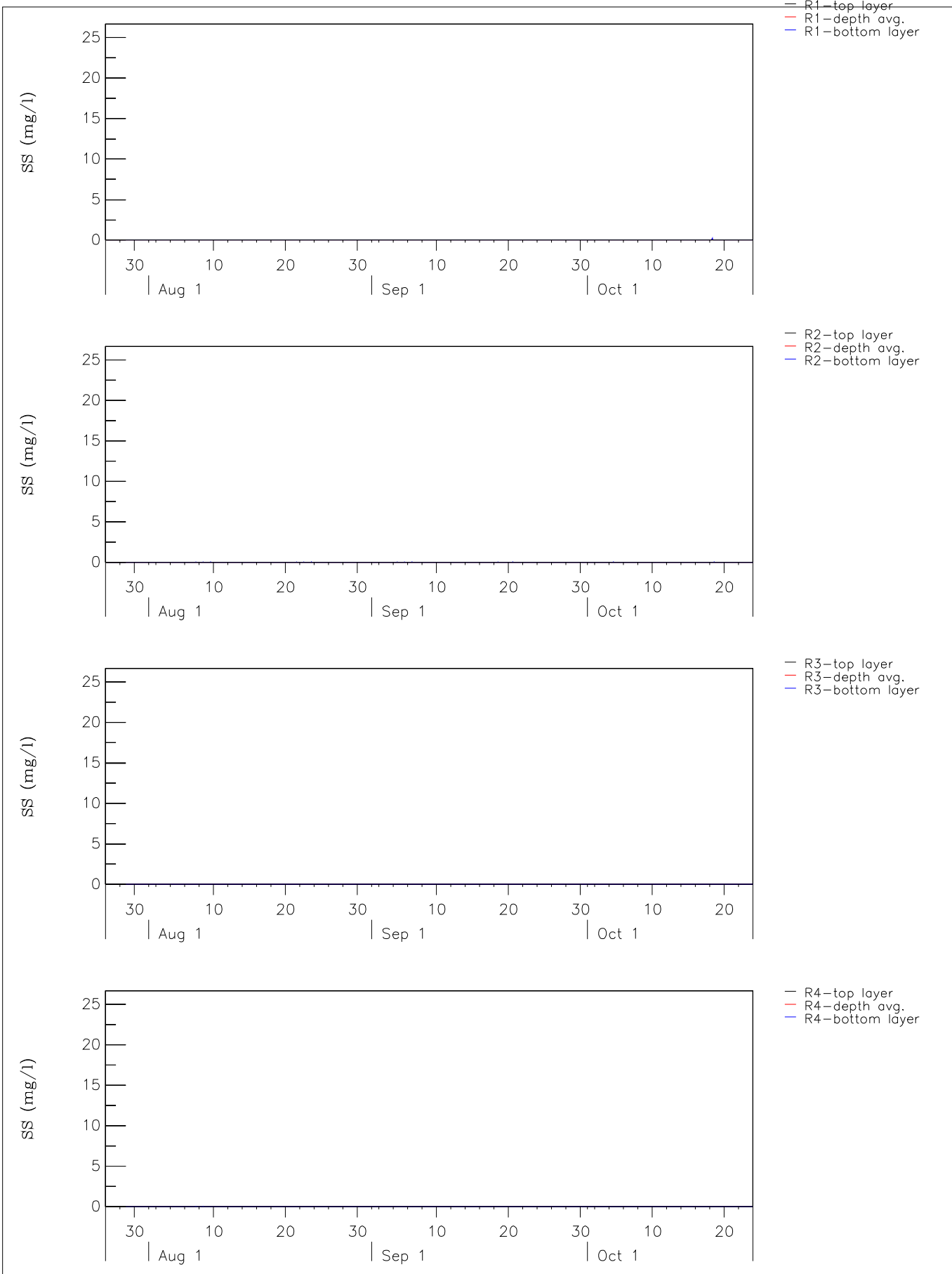
Suspended Sediment (mg/l) Dry season
 Top layer, Depth averaged, Bottom layer
 Stations R29

Z4187

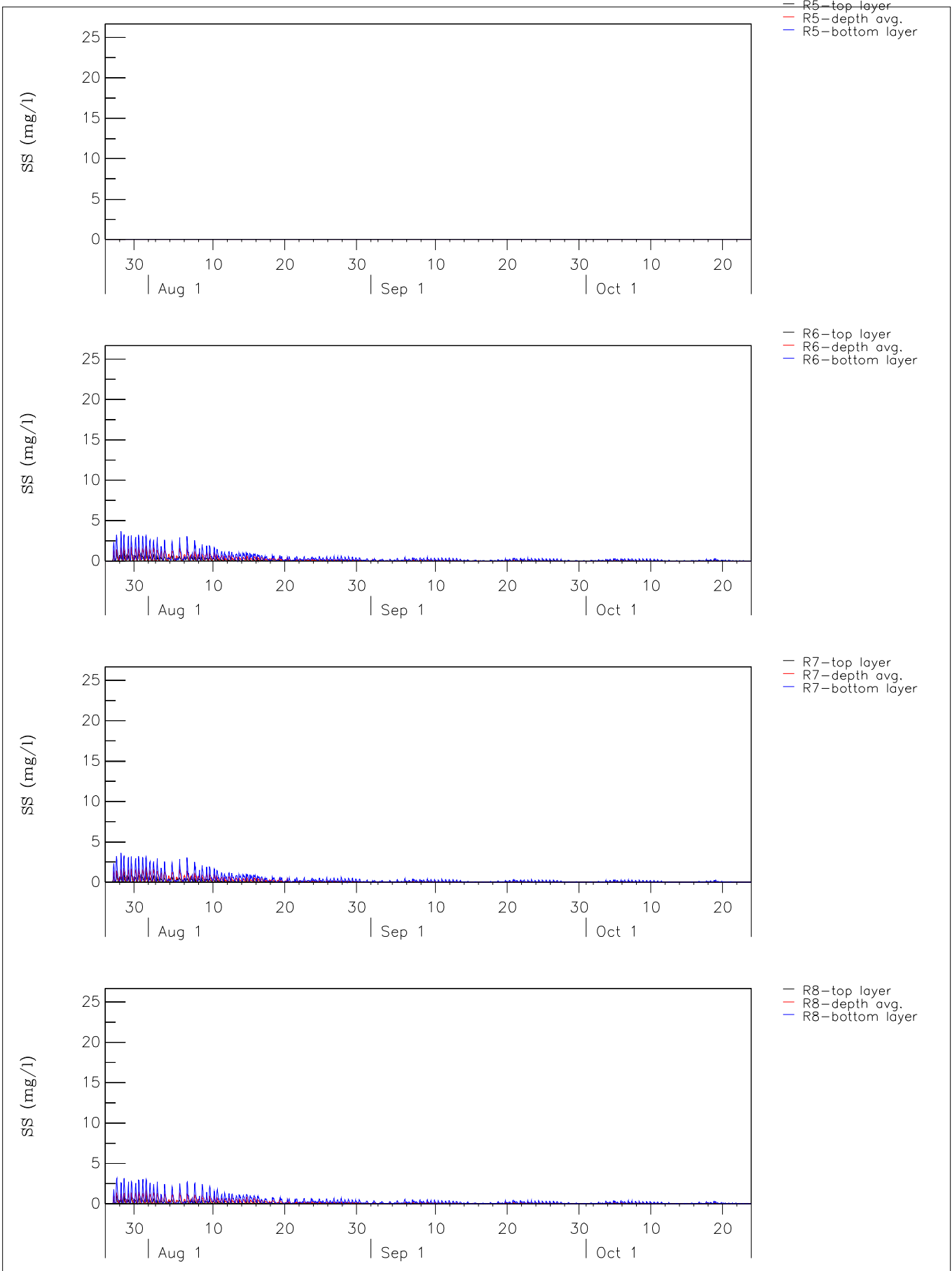
Cross Harbour Water Mains

WL | Delft Hydraulics

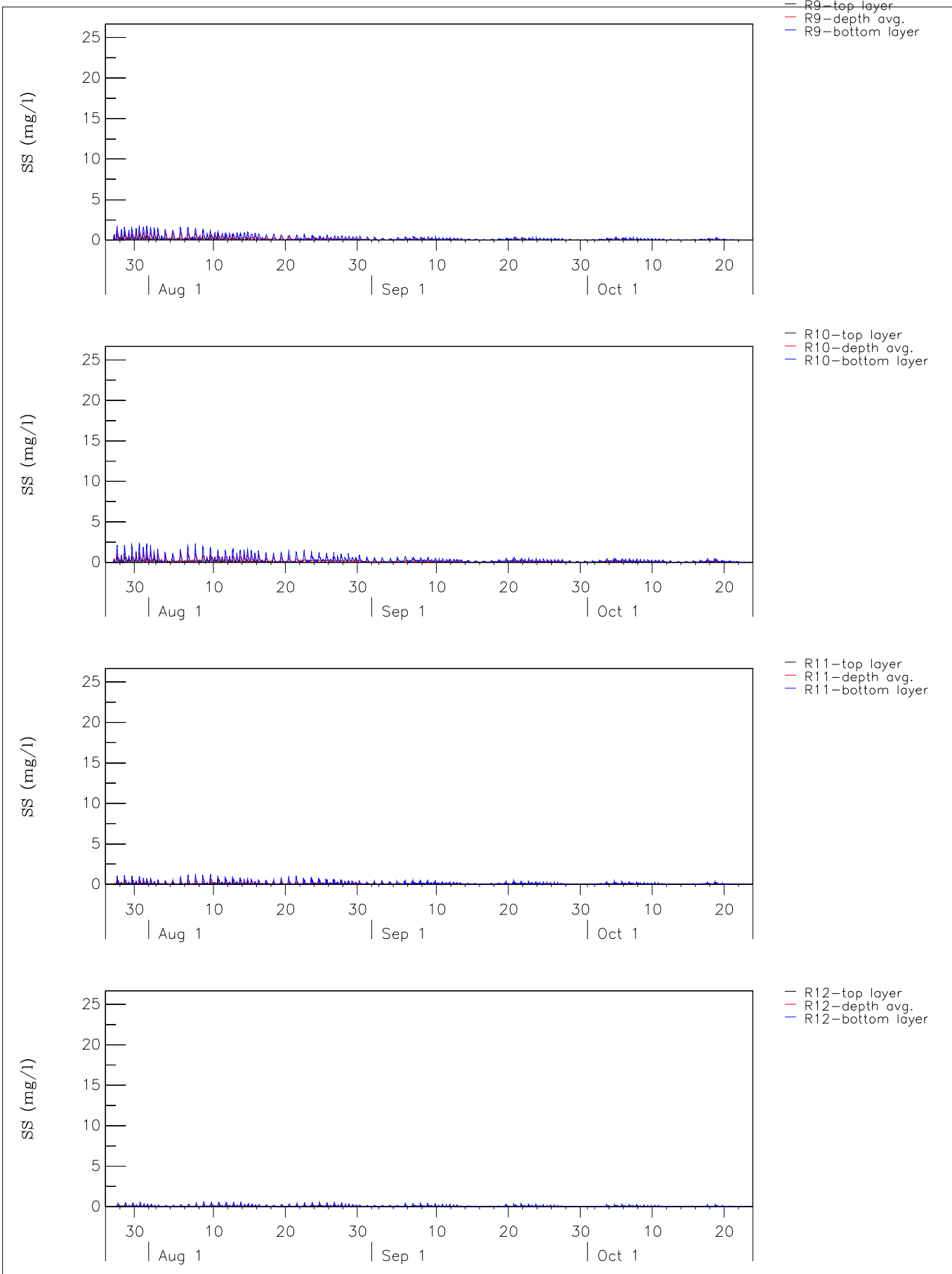
Figure C3.11



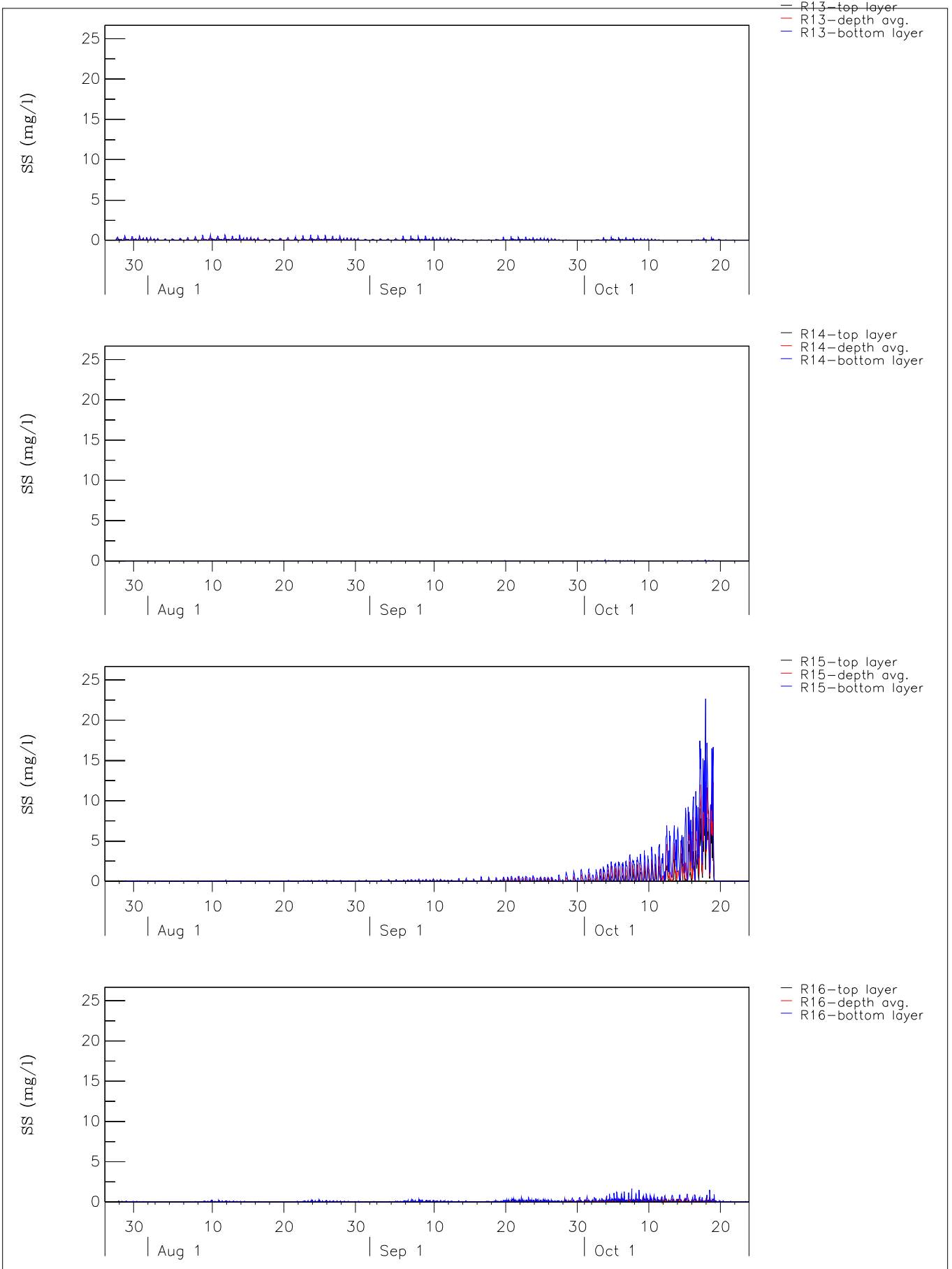
Suspended Sediment (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R1, R2, R3, R4	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.1m	



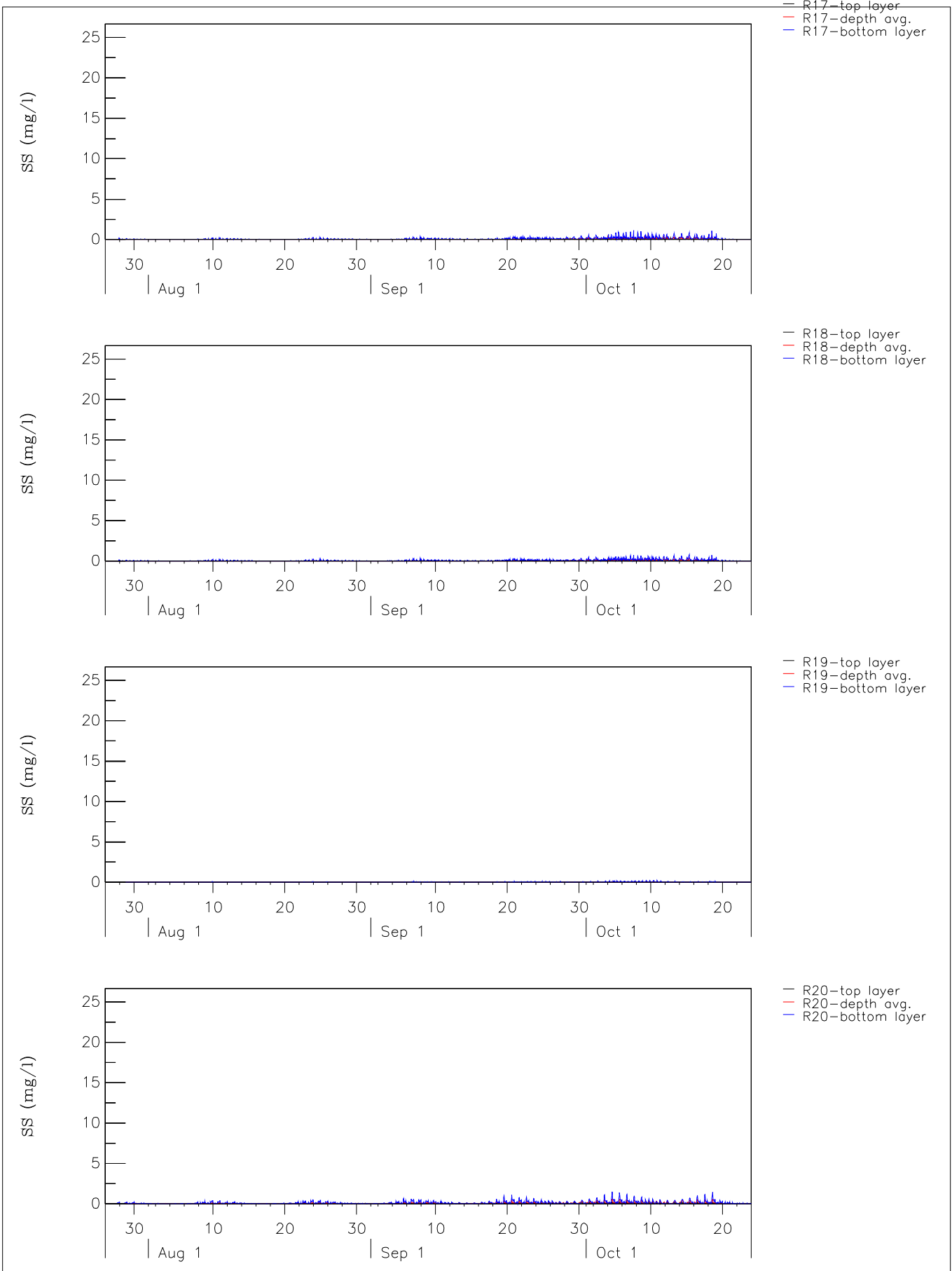
Suspended Sediment (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R5, R6, R7, R8	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure 3.1n	



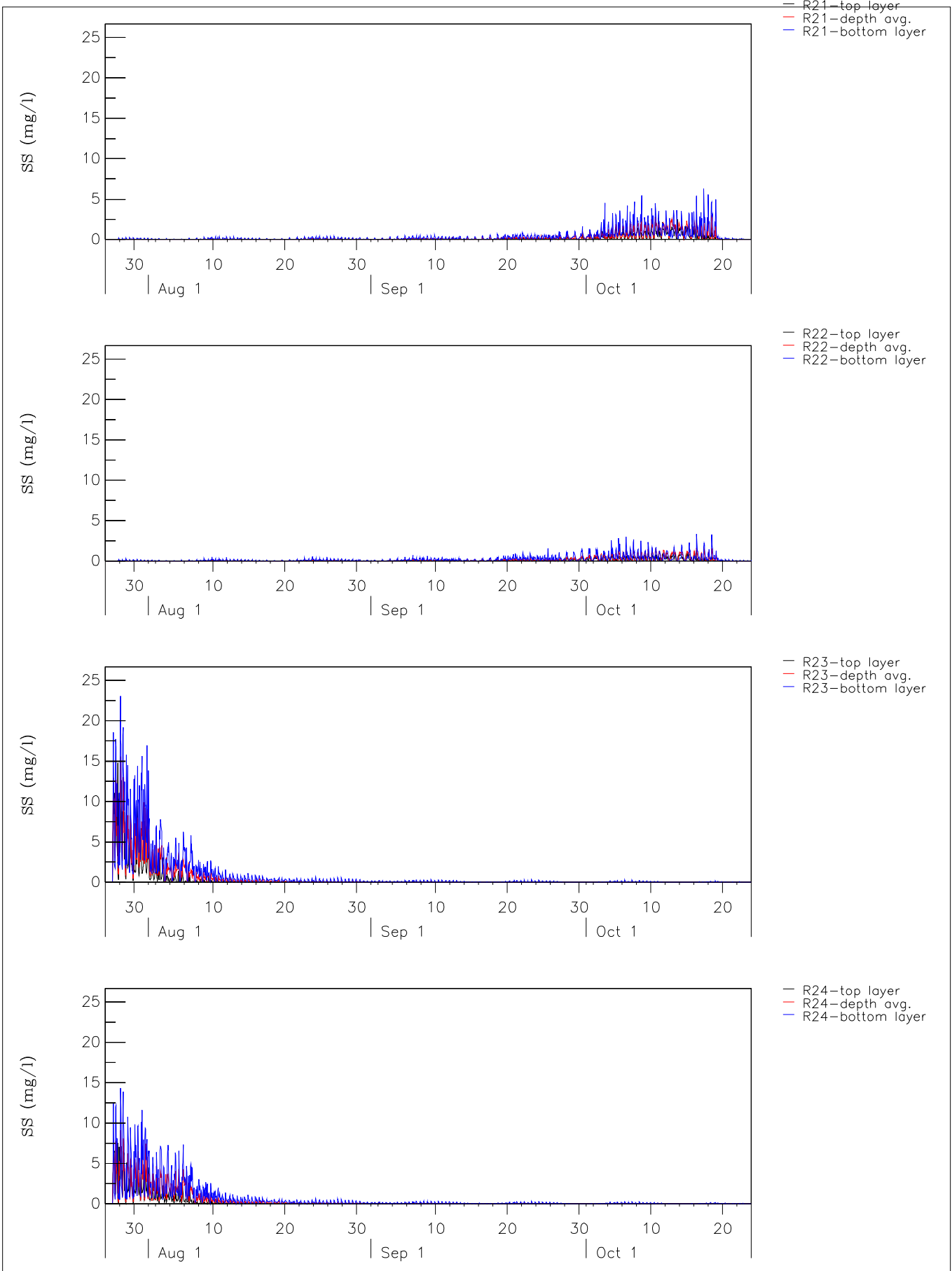
Suspended Sediment (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R9, R10, R11, R12	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure 3.1o	



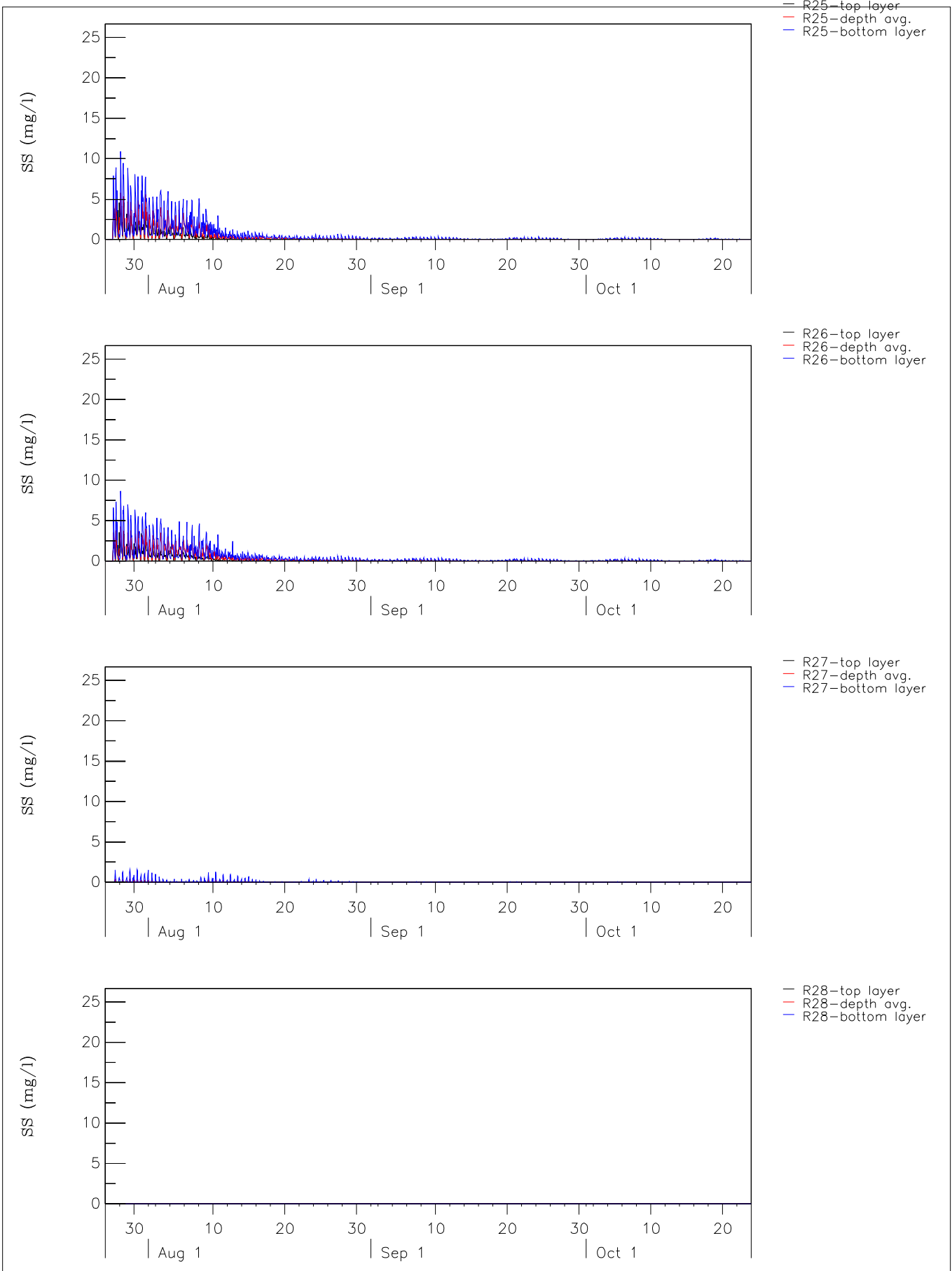
Suspended Sediment (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R13, R14, R15, R16	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.1p	



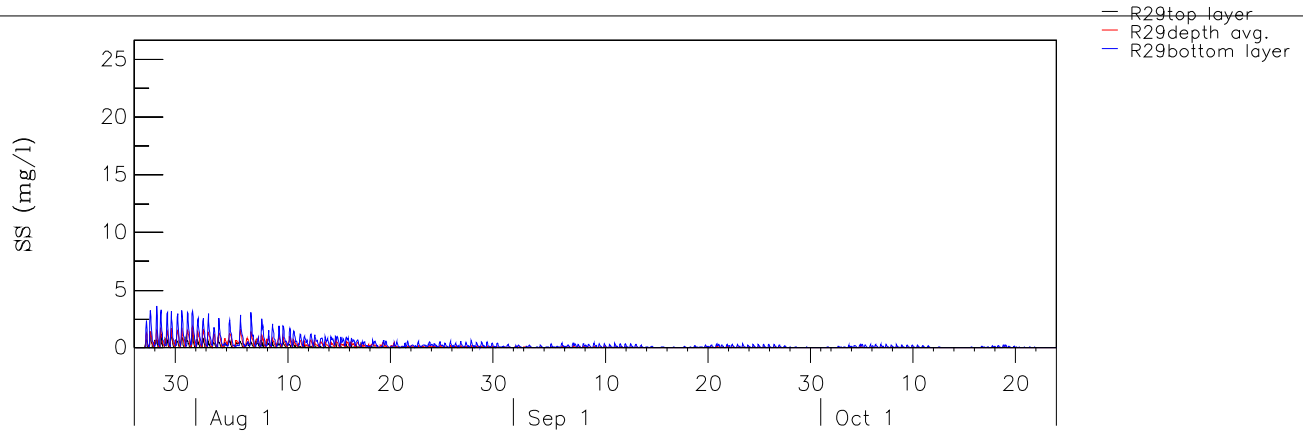
Suspended Sediment (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R17, R18, R19, R20	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.1q	



Suspended Sediment (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R21, R22, R23, R24	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.1r	



Suspended Sediment (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R25, R26, R27, R28	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.1s	



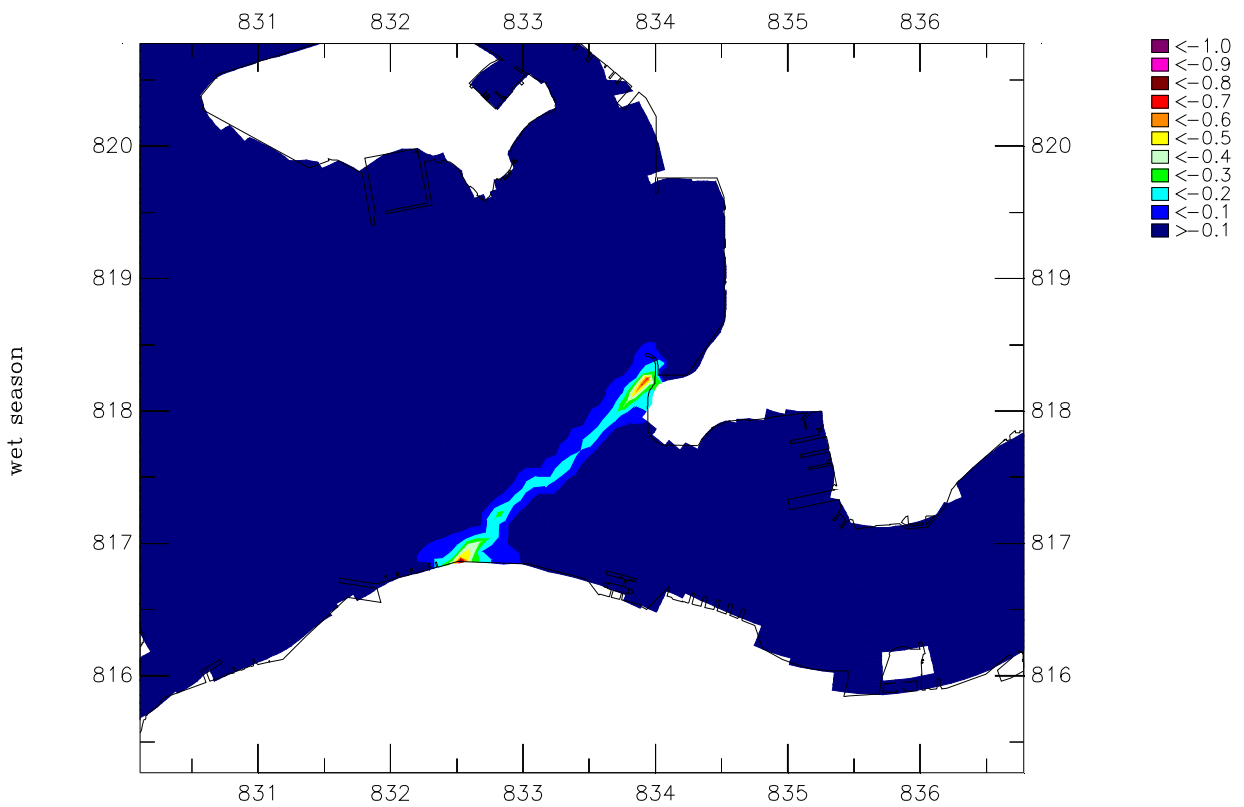
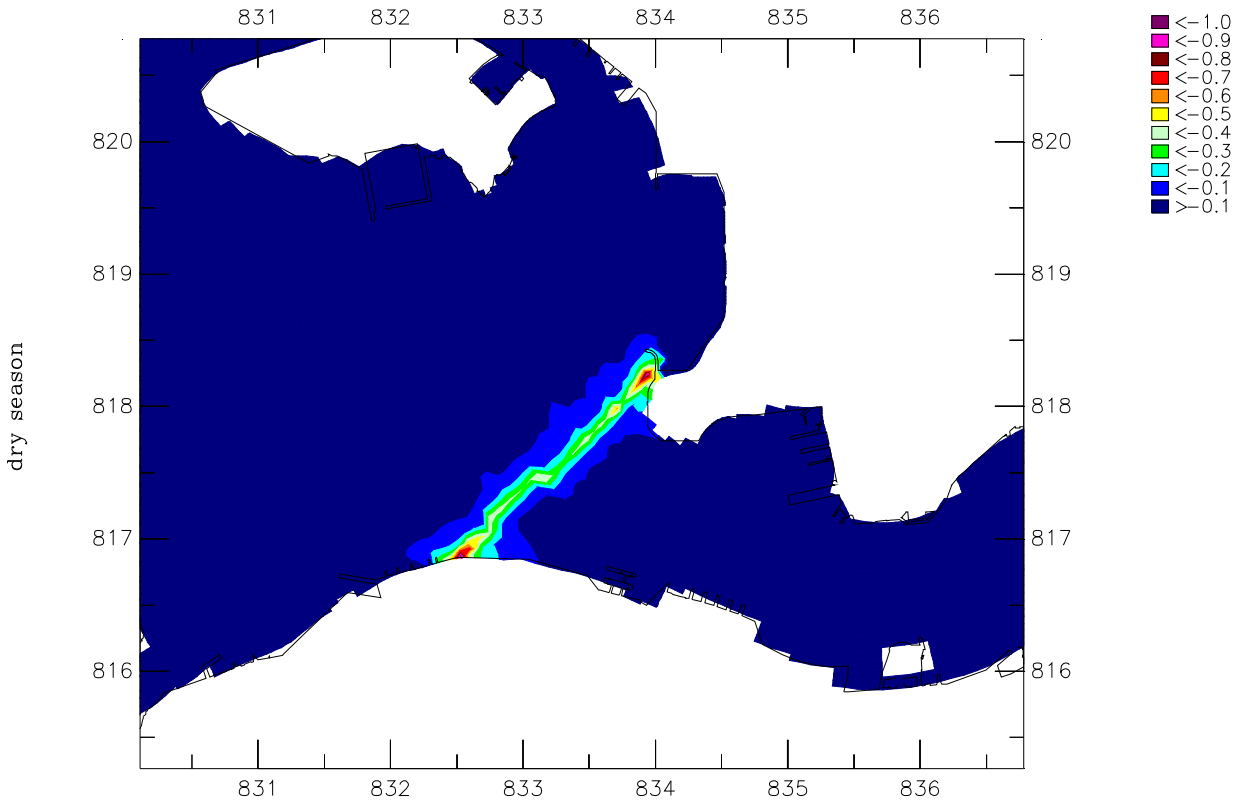
Suspended Sediment (mg/l) Wet season
 Top layer, Depth averaged, Bottom layer
 Stations R29

Z4187

Cross Harbour Water Mains

WL | Delft Hydraulics

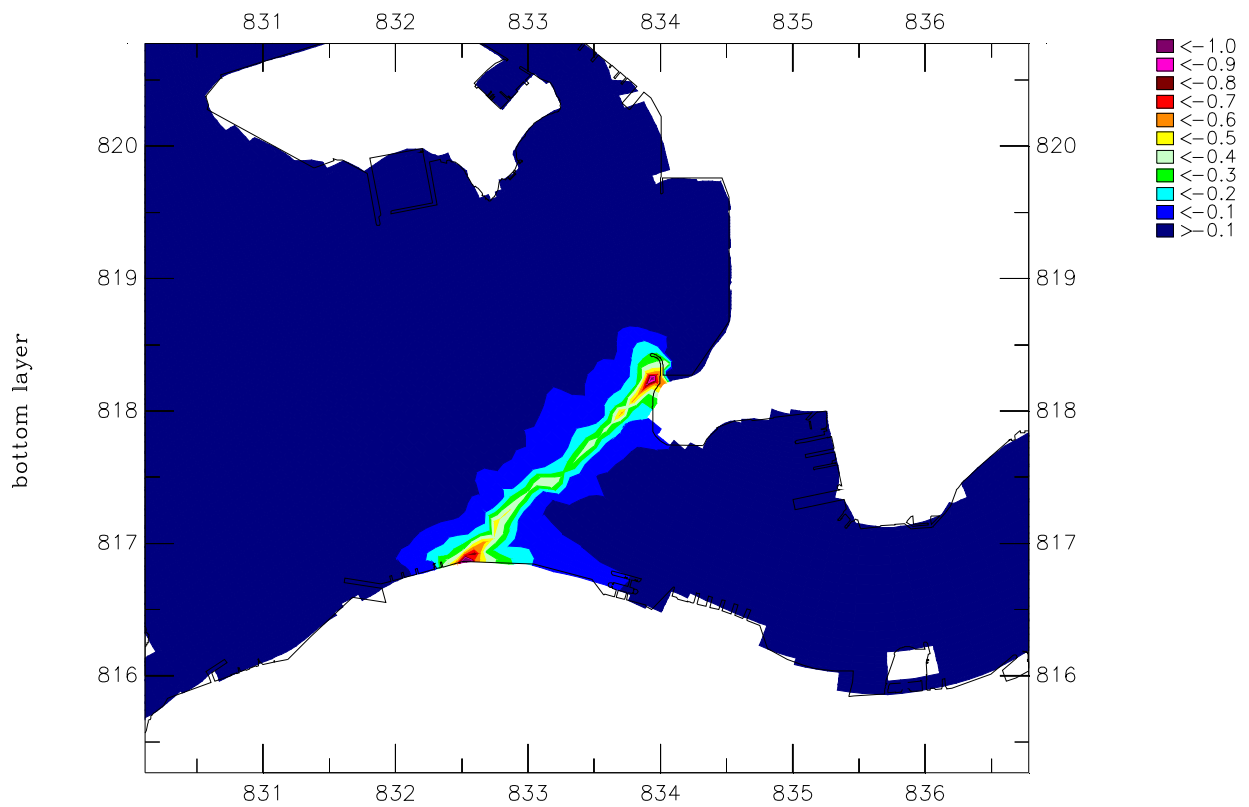
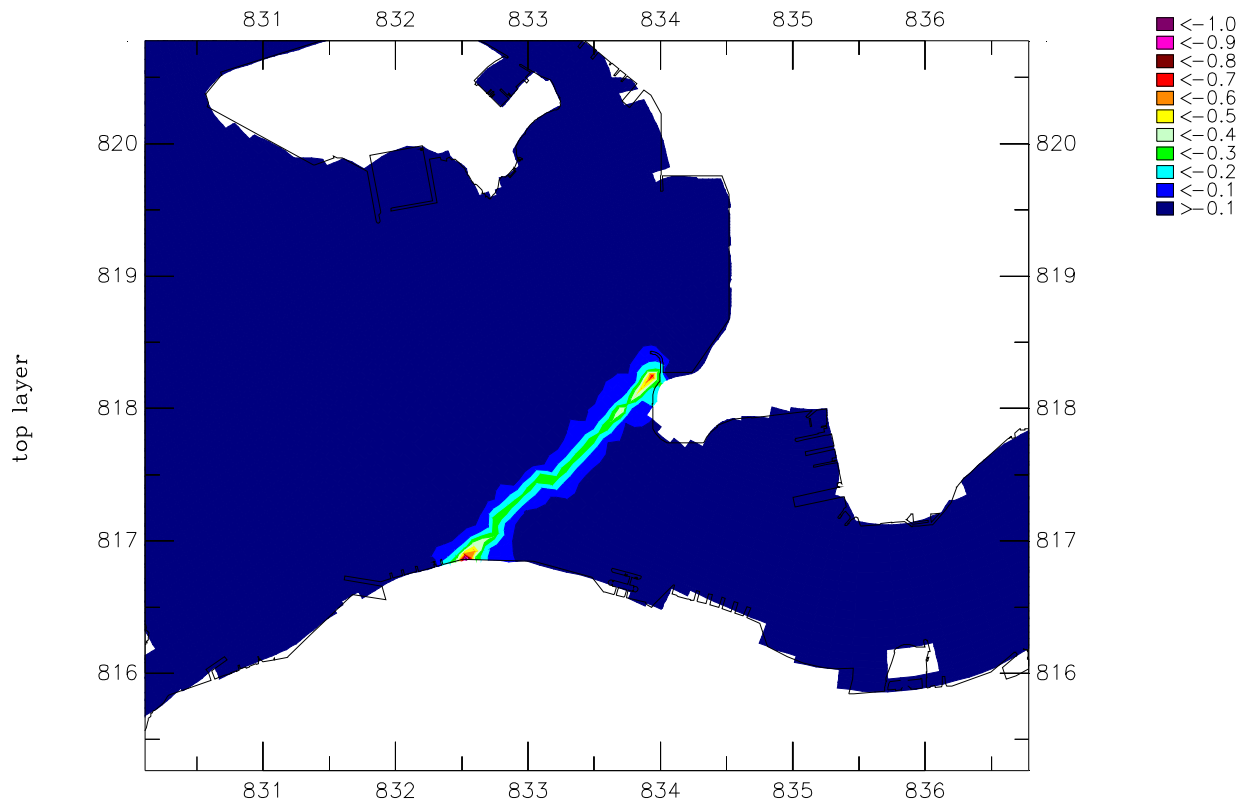
Figure C3.1t



Depth averaged Dissolved Oxygen (mg/l)
 Upper: Dry season maximum decrease
 Lower: Wet season maximum decrease

Z4187

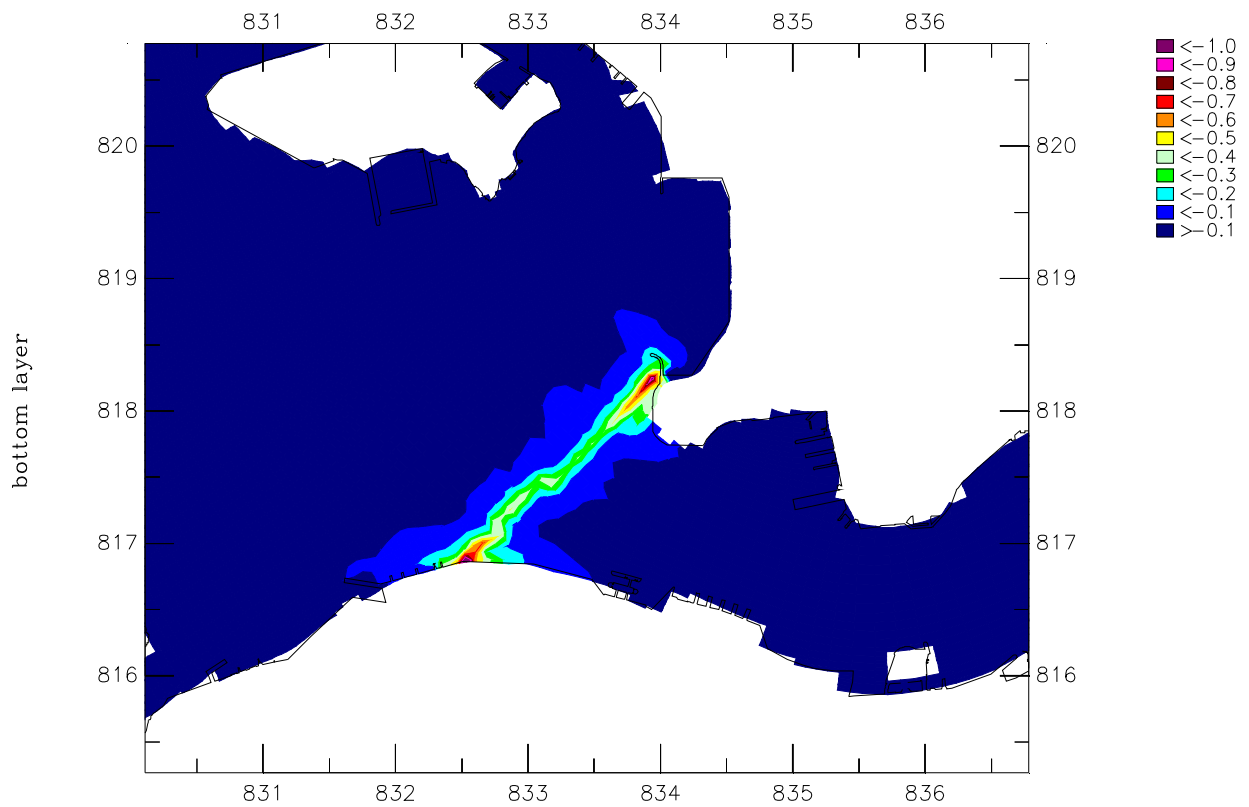
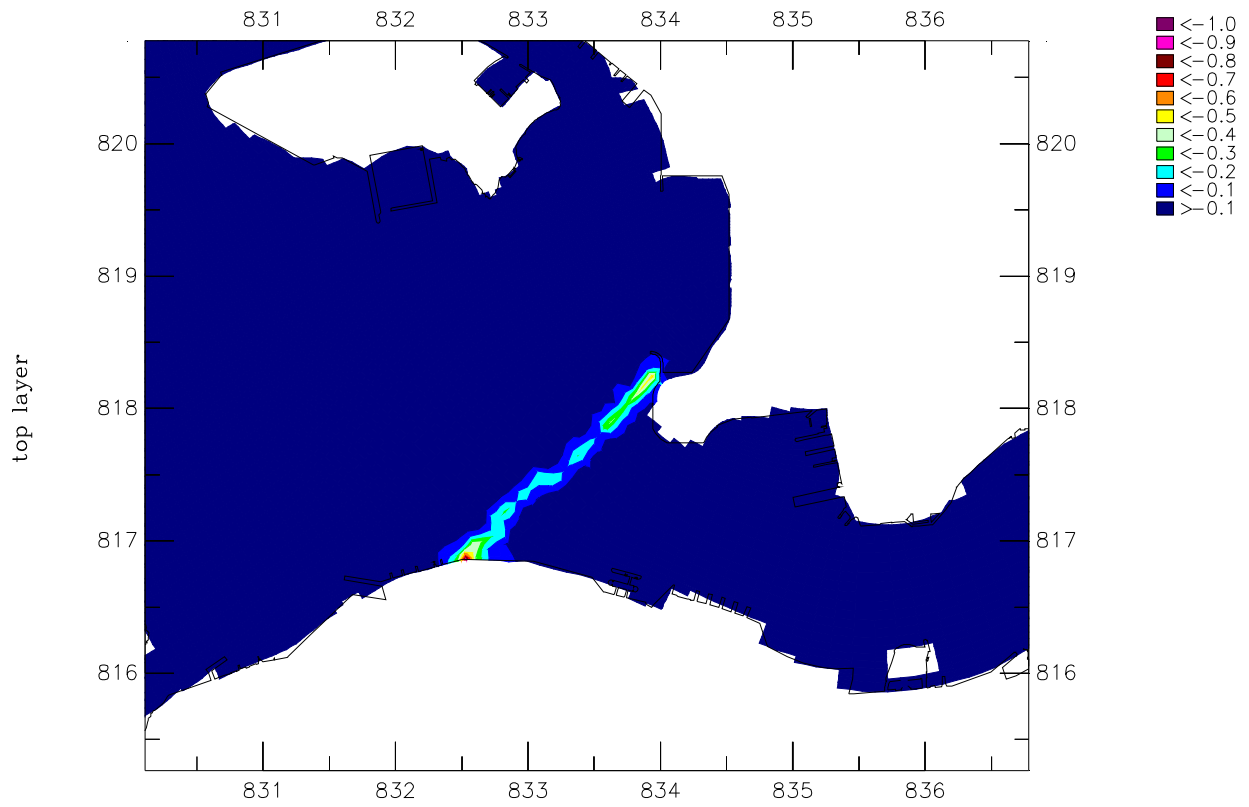
Cross Harbour Water Mains



Dissolved Oxygen (mg/l)
 Upper: Dry season maximum decrease top layer
 Lower: Dry season maximum decrease bottom layer

Z4187

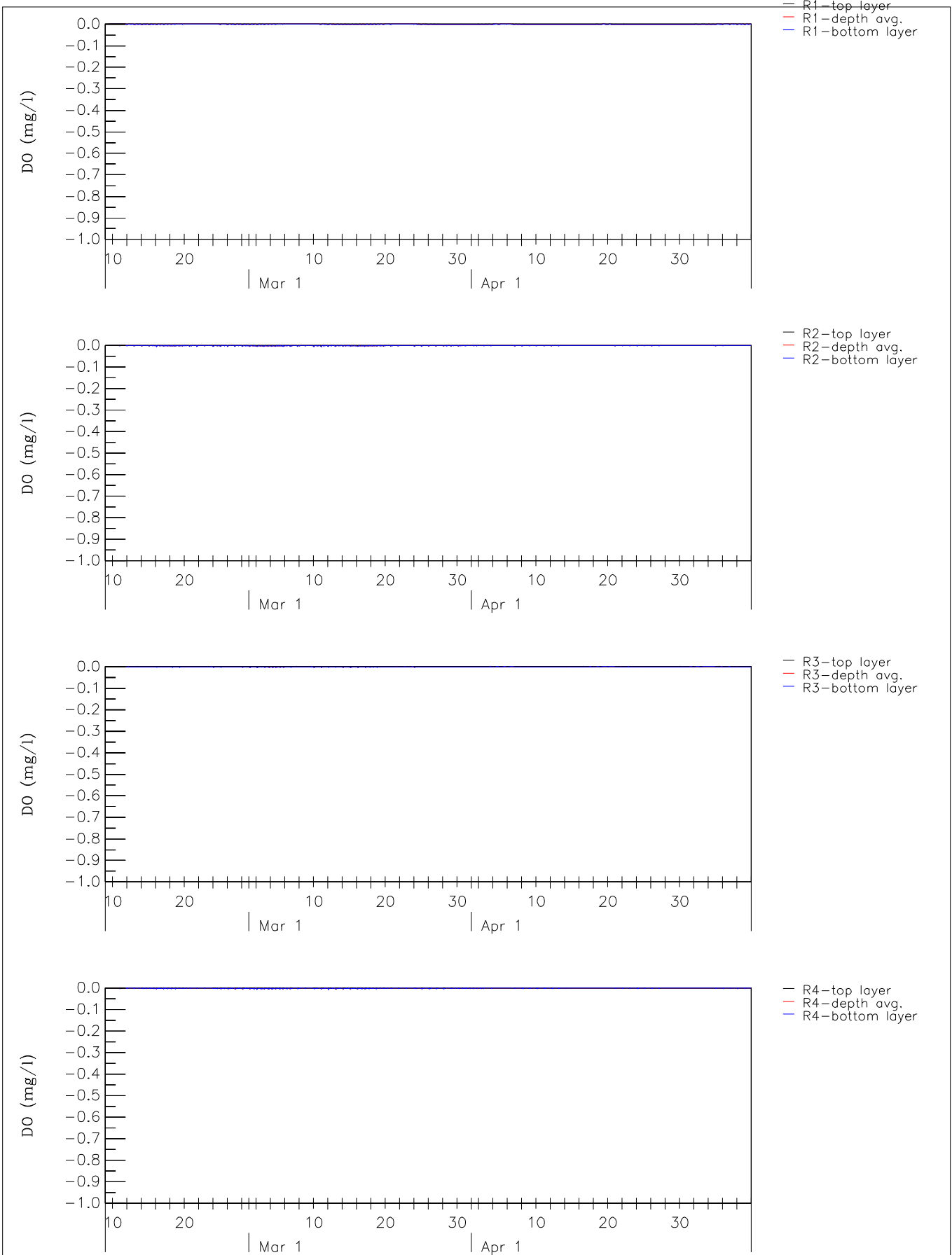
Cross Harbour Water Mains



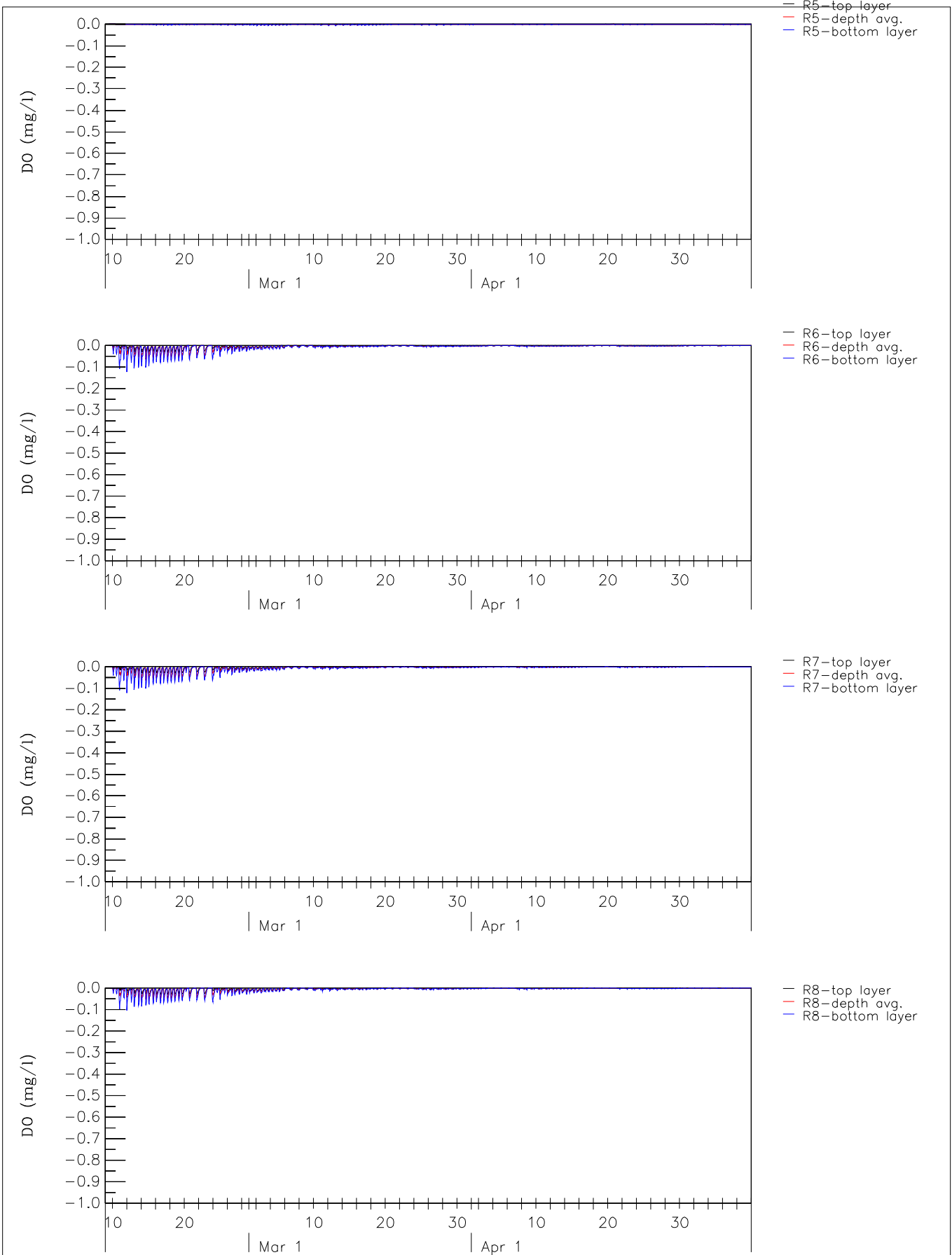
Dissolved Oxygen (mg/l)
 Upper: Wet season maximum decrease top layer
 Lower: Wet season maximum decrease bottom layer

Z4187

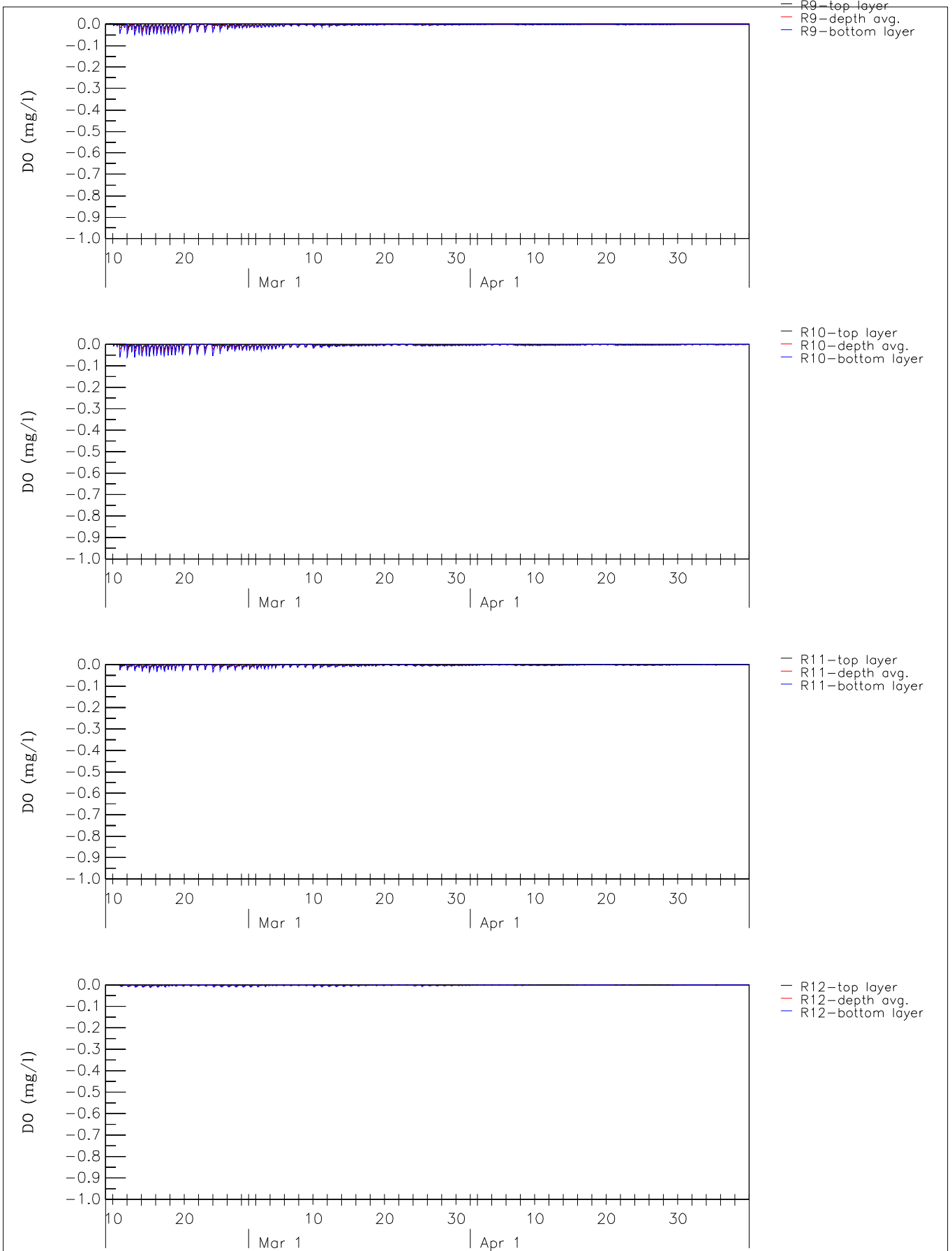
Cross Harbour Water Mains



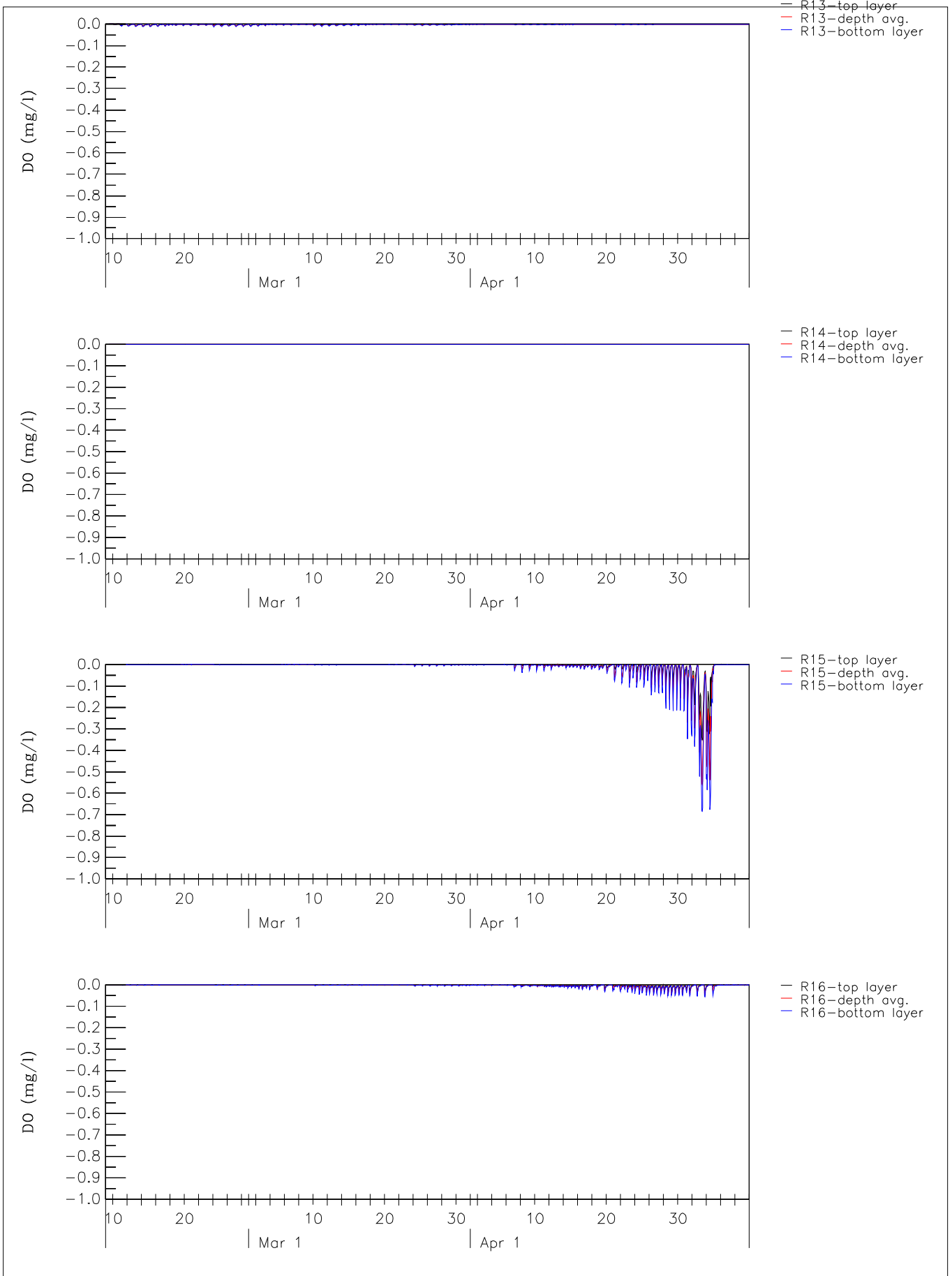
Dissolved Oxygen decrease (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R1, R2, R3, R4	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.2d	



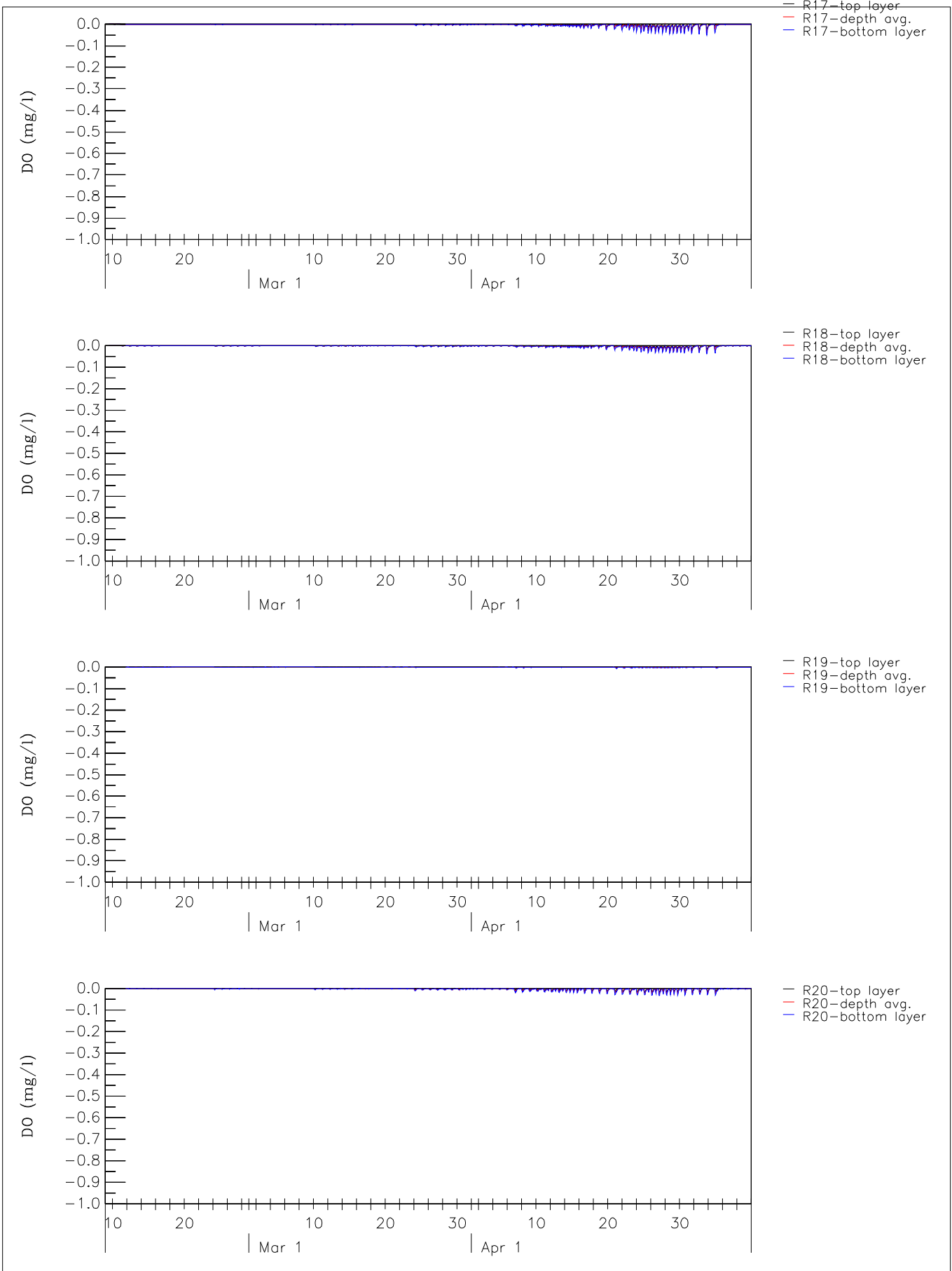
Dissolved Oxygen decrease (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R5, R6, R7, R8	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.2e	



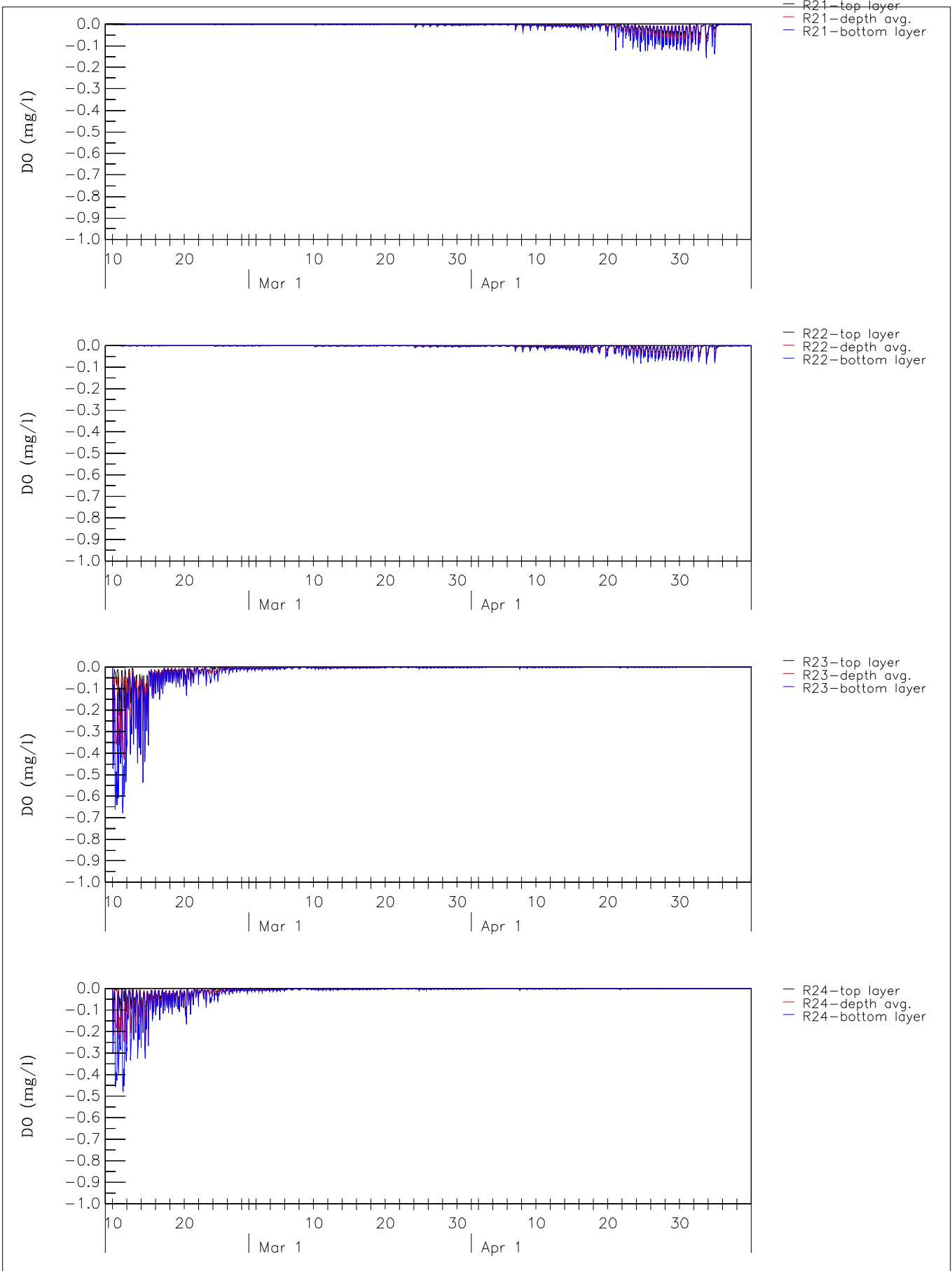
Dissolved Oxygen decrease (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R9, R10, R11, R12	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.2f	



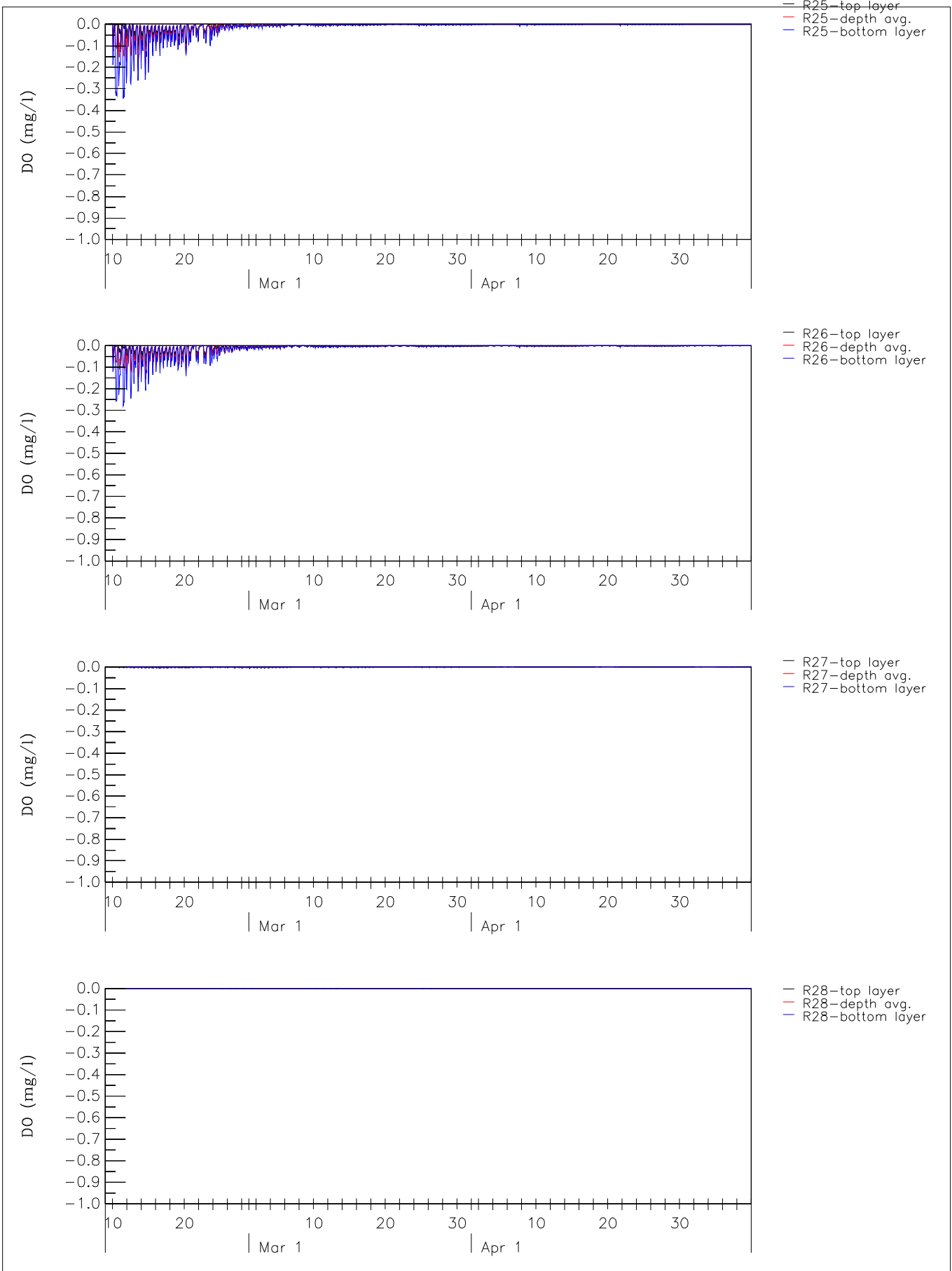
Dissolved Oxygen decrease (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R13, R14, R15, R16	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.2g	



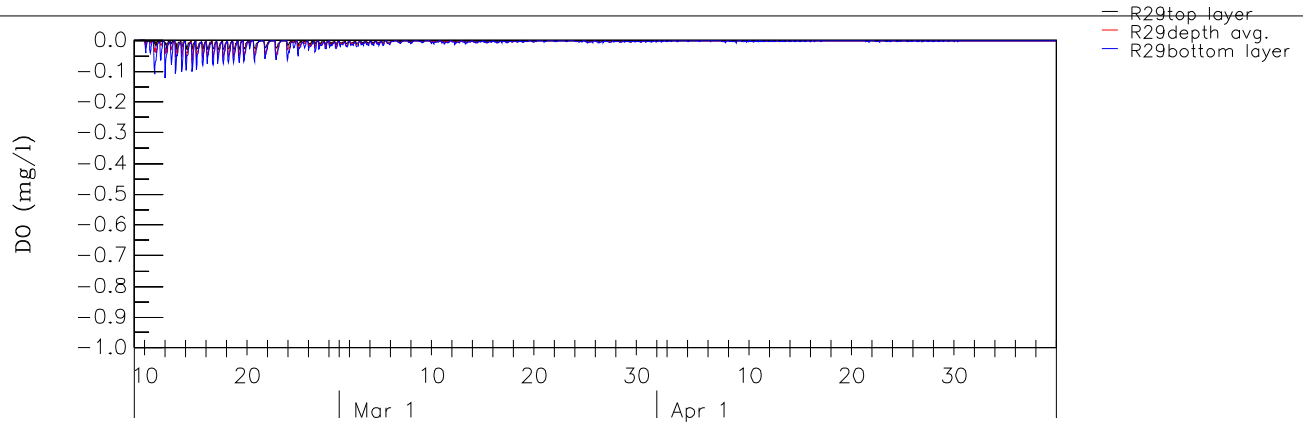
Dissolved Oxygen decrease (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R17, R18, R19, R20	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.2h	



Dissolved Oxygen decrease (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R21, R22, R23, R24	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.2i	



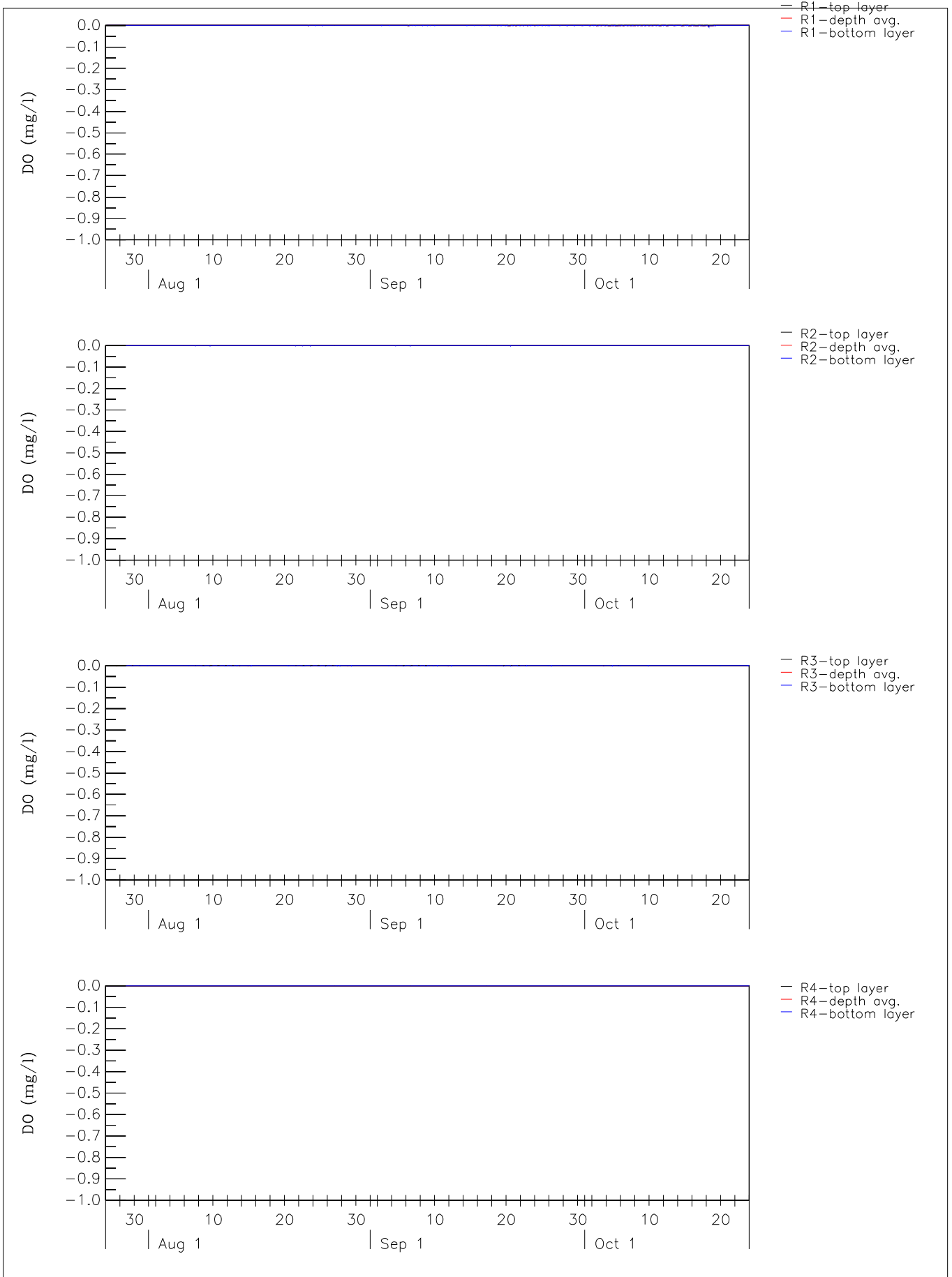
Dissolved Oxygen decrease (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R25, R26, R27, R28	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.2j	



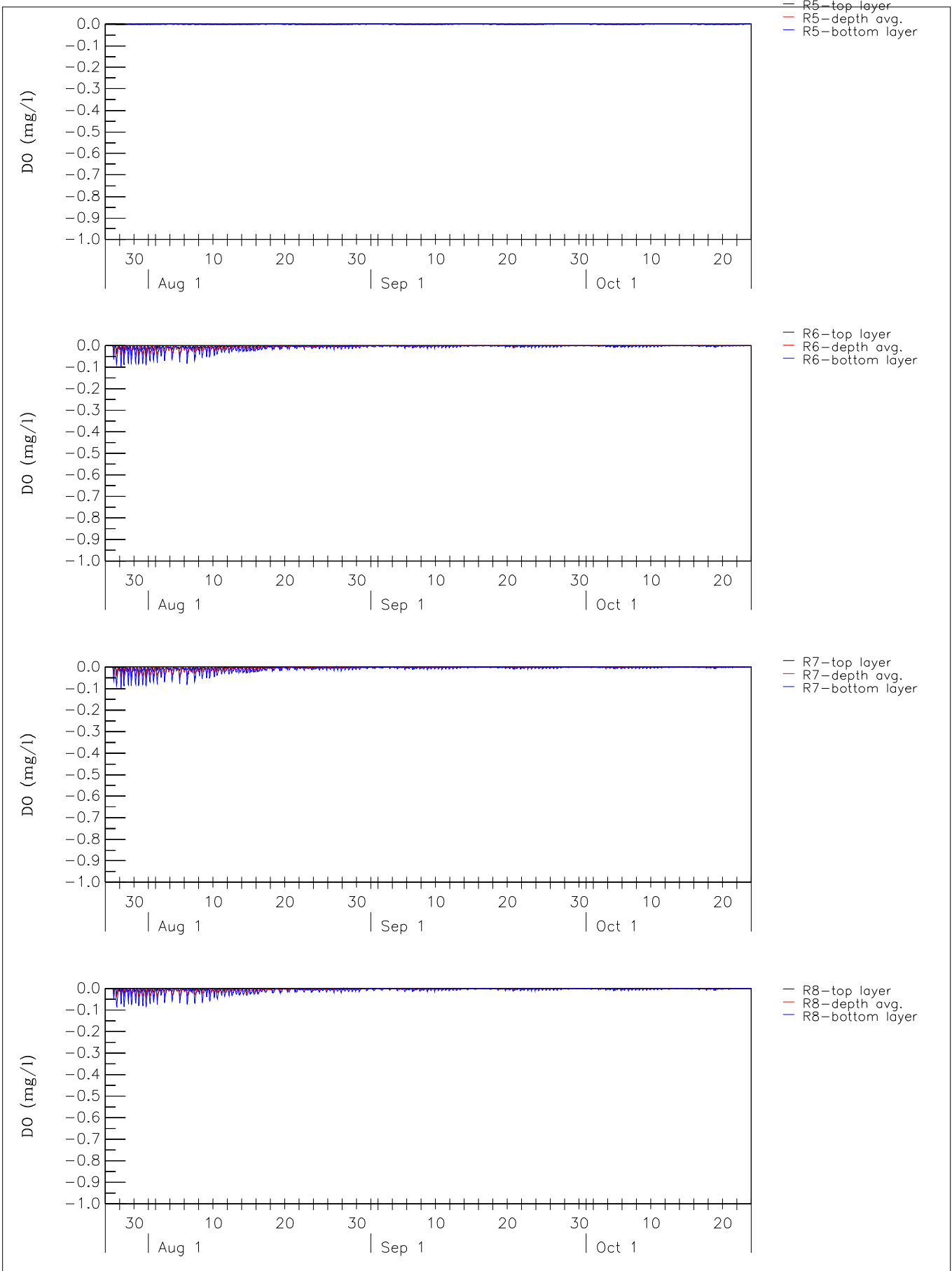
Dissolved Oxygen decrease (mg/l) Dry season
 Top layer, Depth averaged, Bottom layer
 Stations R29

Z4187

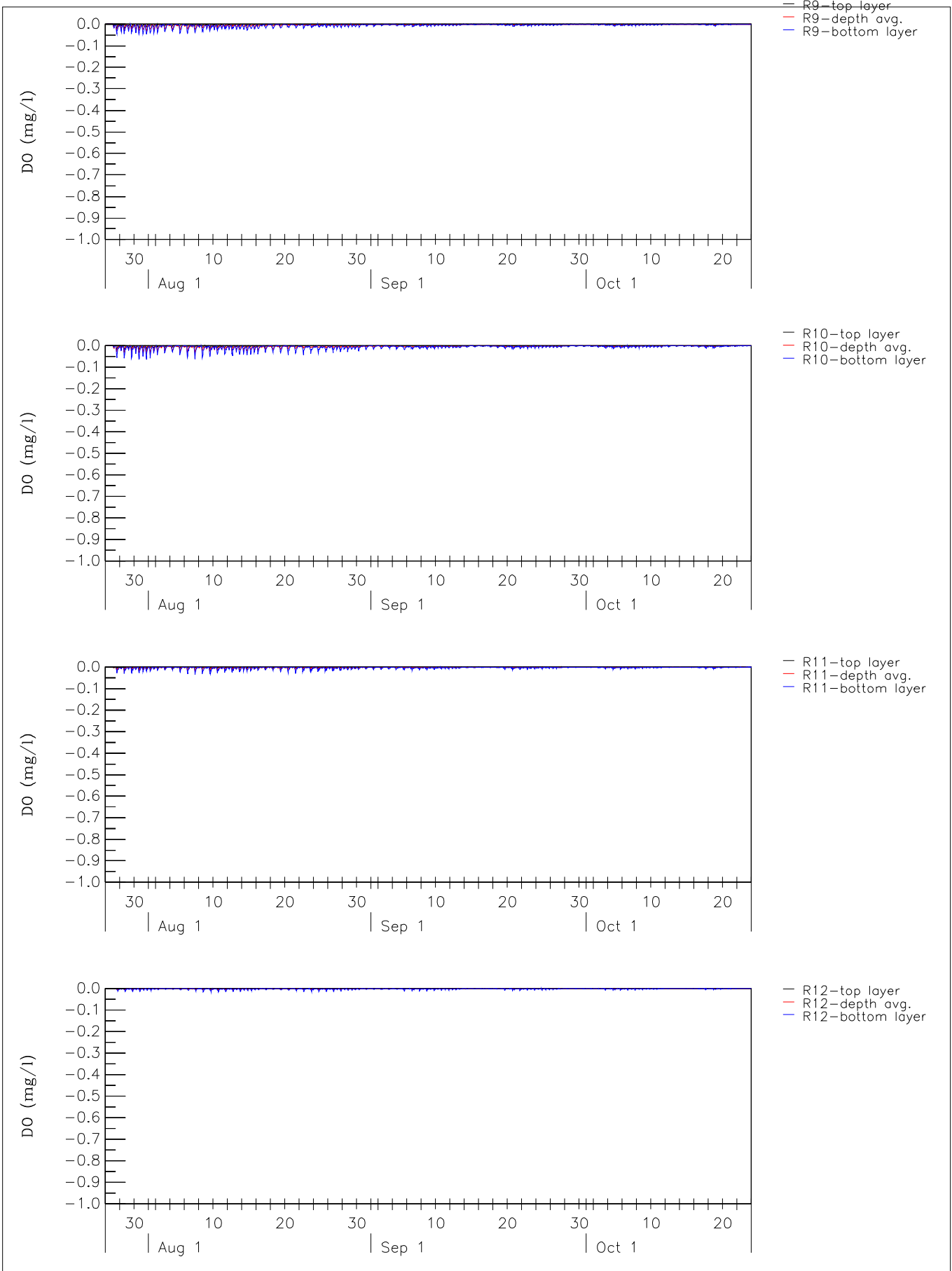
Cross Harbour Water Mains



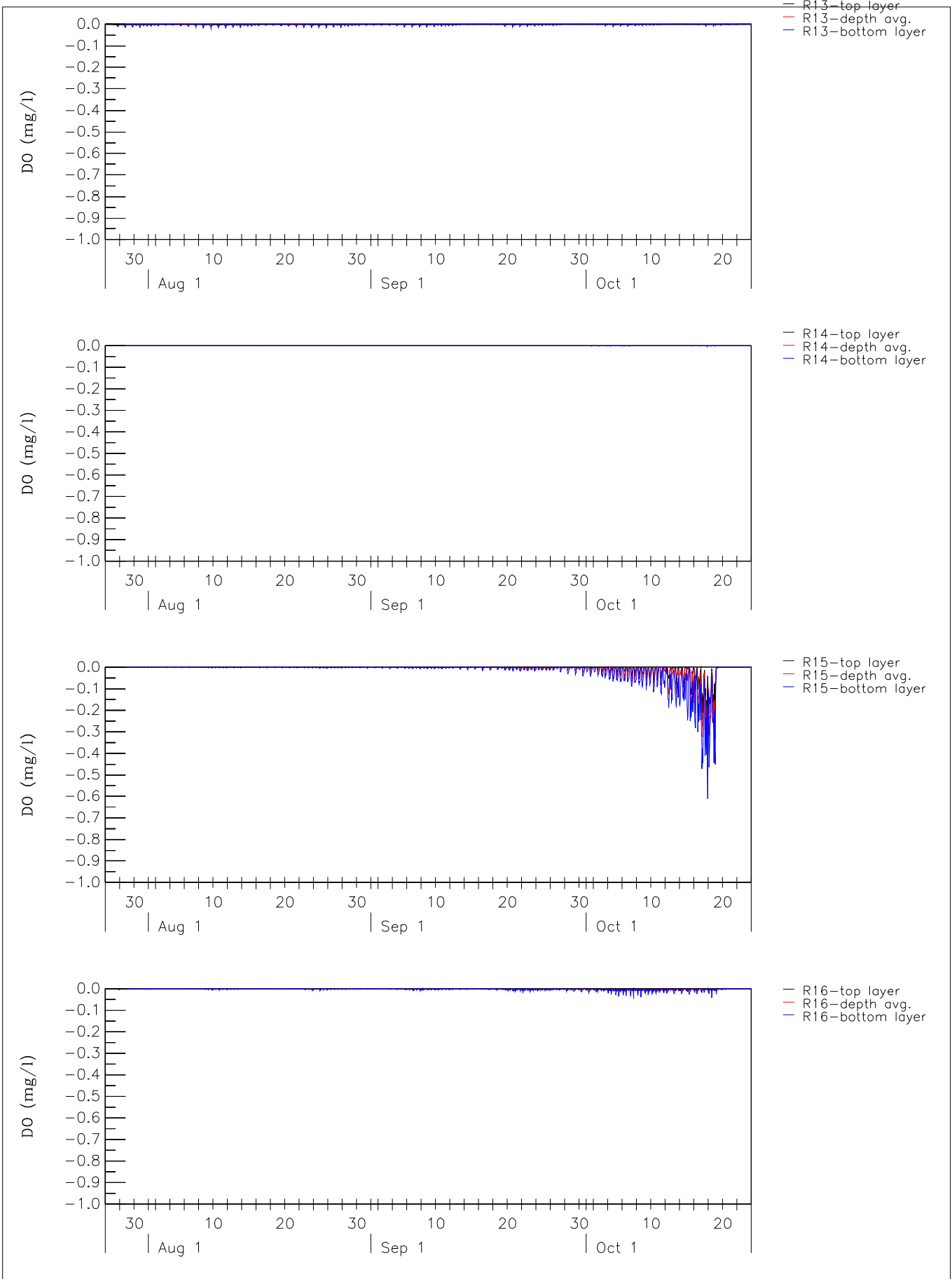
Dissolved Oxygen decrease (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R1, R2, R3, R4	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.2I	



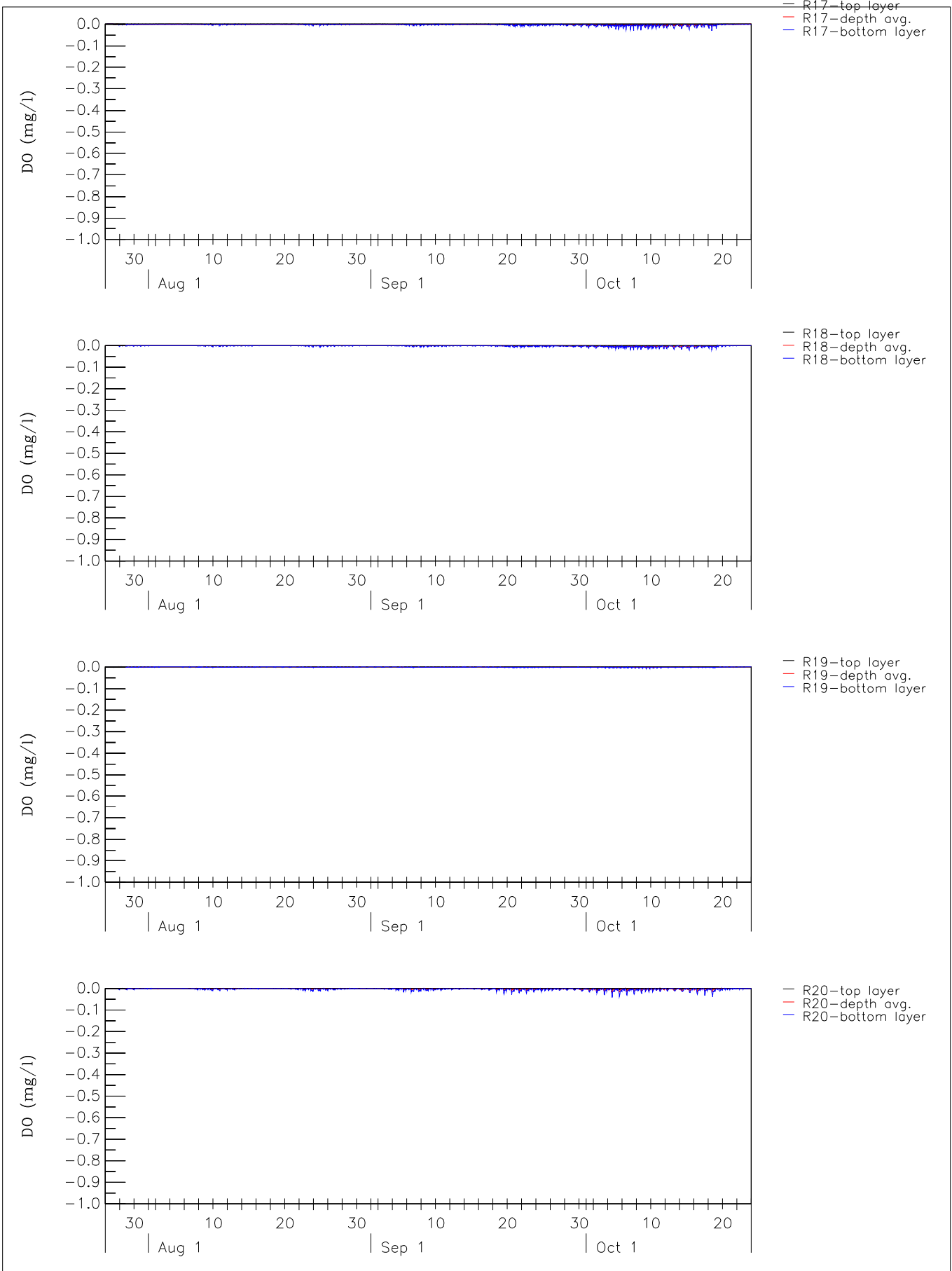
Dissolved Oxygen decrease (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R5, R6, R7, R8	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.2m	



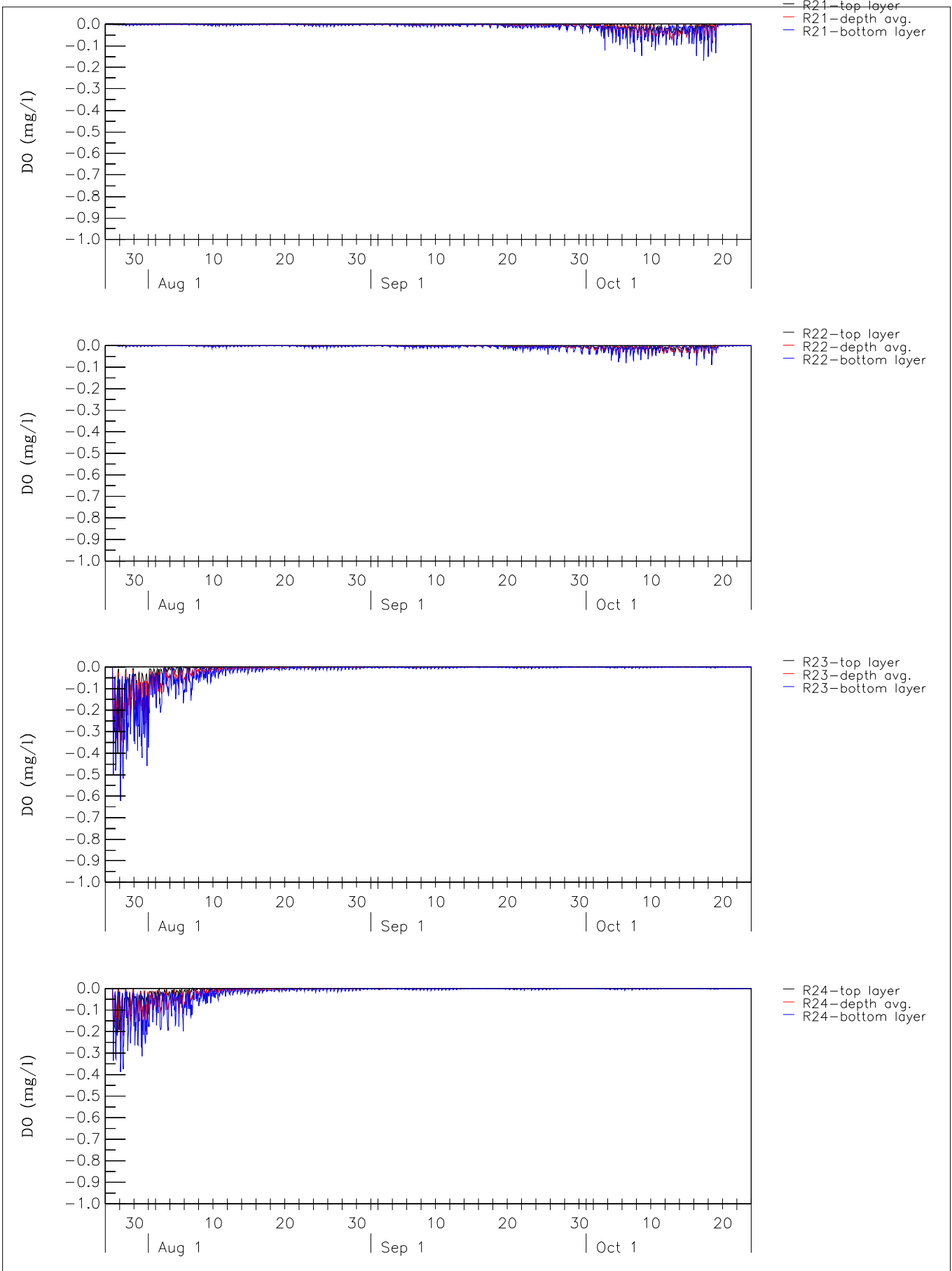
Dissolved Oxygen decrease (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R9, R10, R11, R12	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.2n	



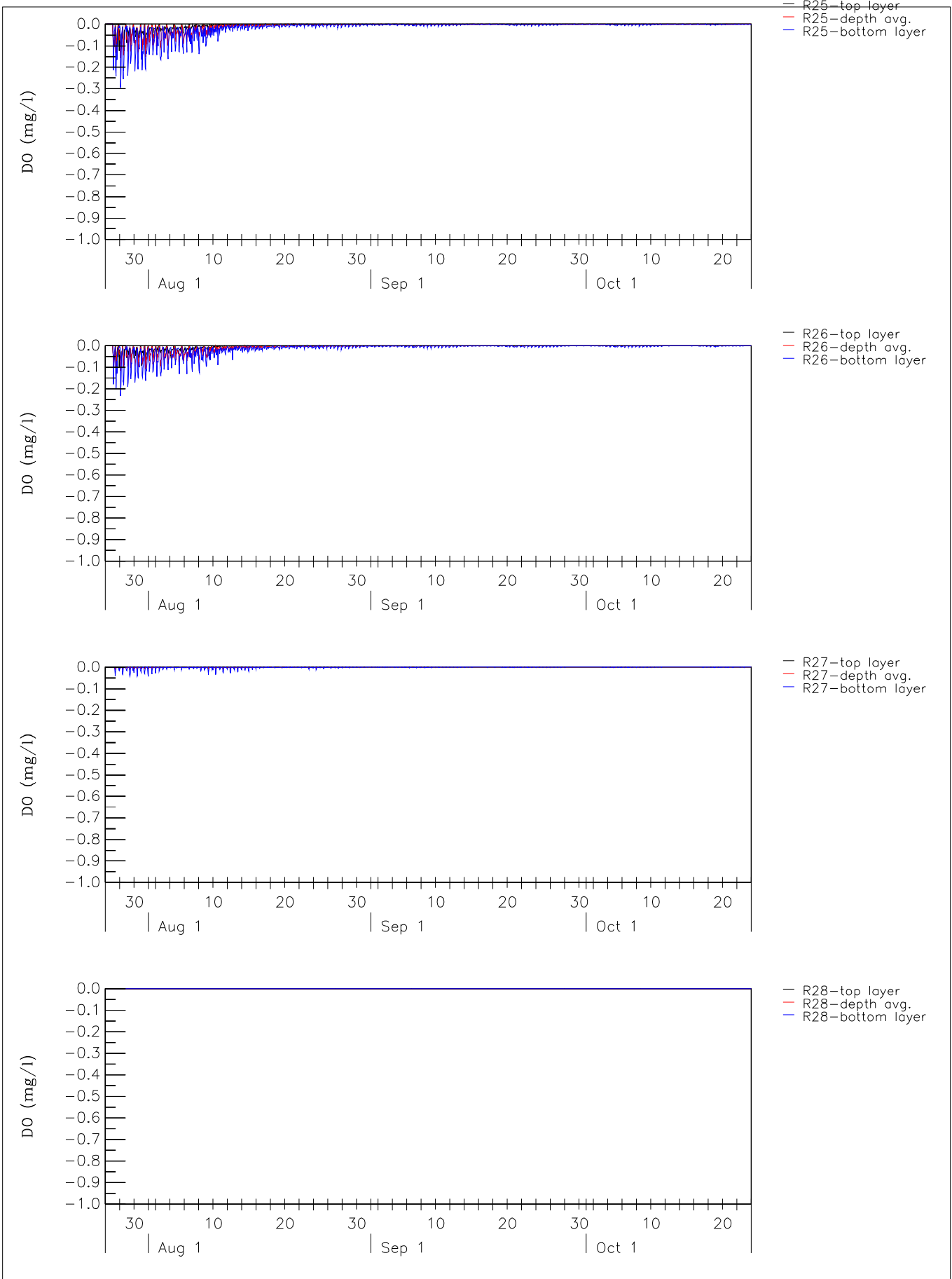
Dissolved Oxygen decrease (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R13, R14, R15, R16	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.2o	



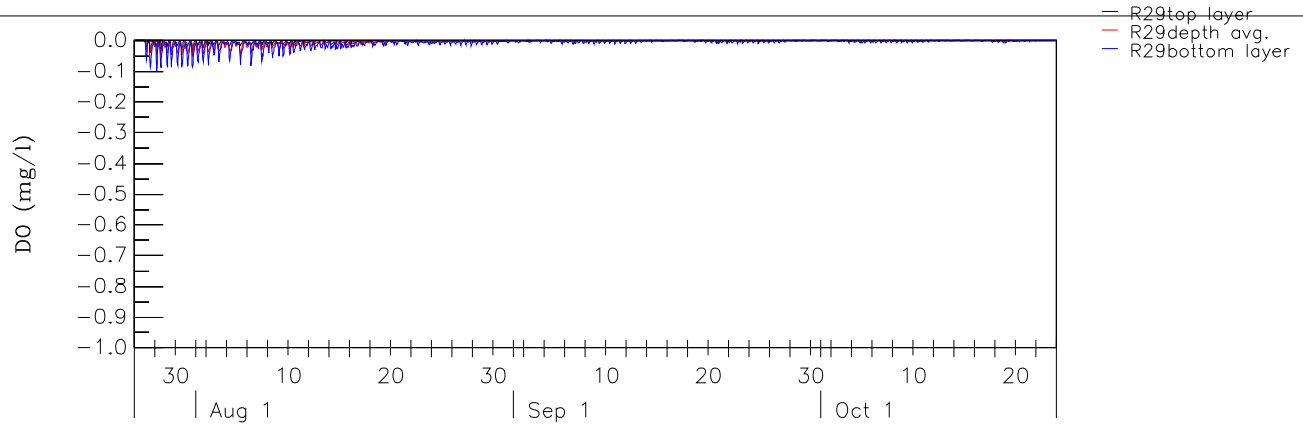
Dissolved Oxygen decrease (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R17, R18, R19, R20	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.2p	



Dissolved Oxygen decrease (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R21, R22, R23, R24	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.2q	



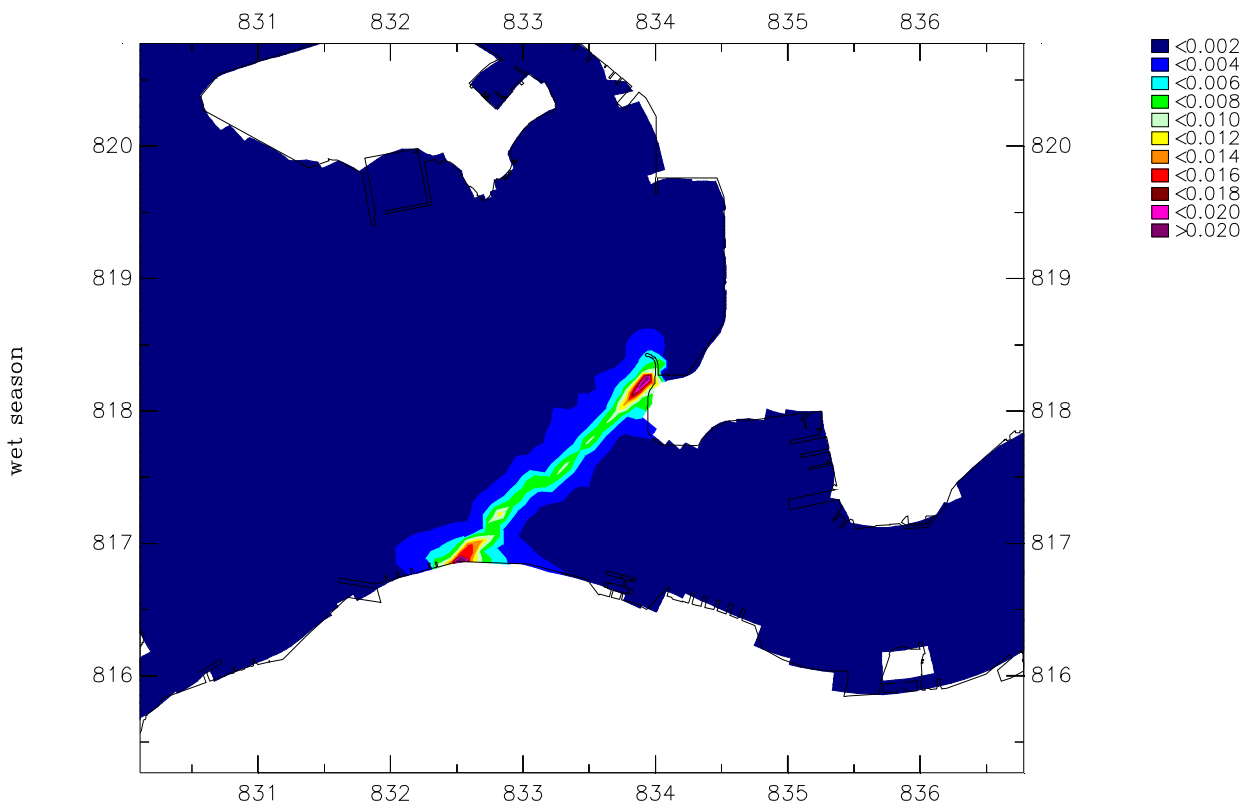
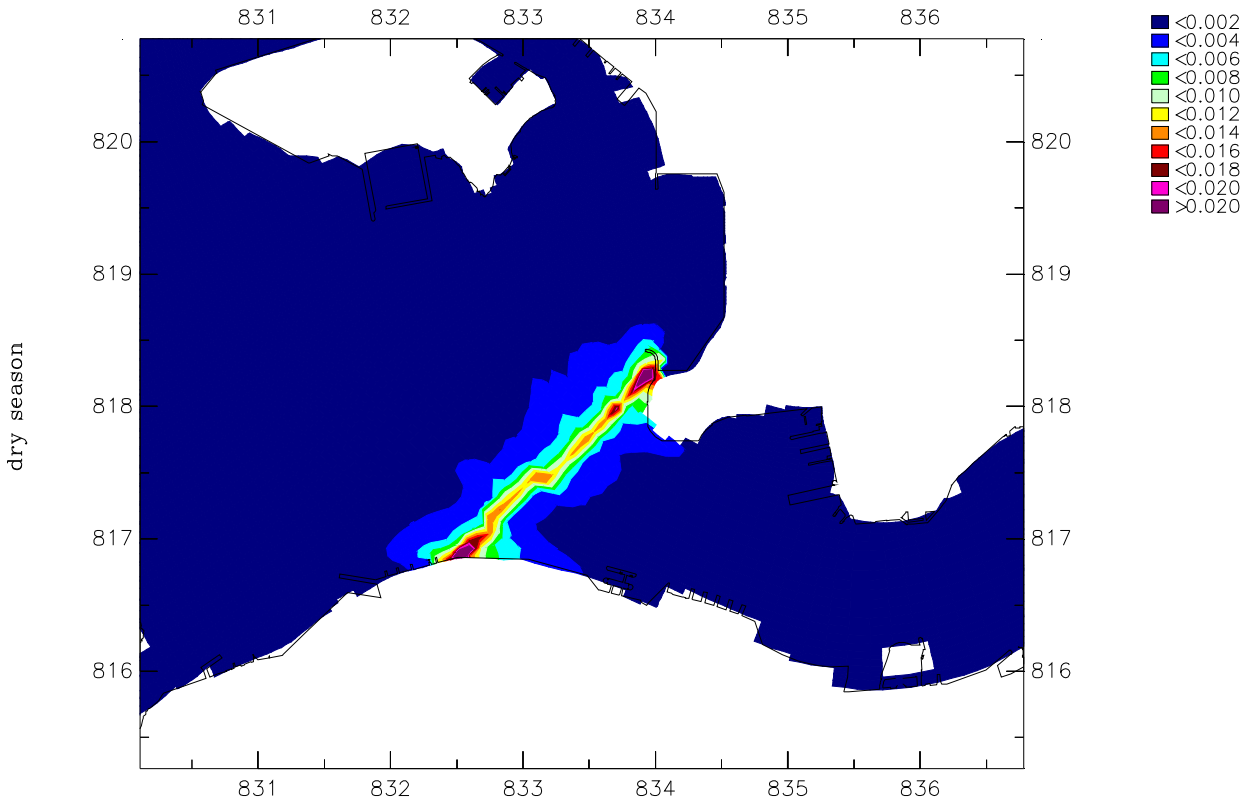
Dissolved Oxygen decrease (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R25, R26, R27, R28	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.2r	



Dissolved Oxygen decrease (mg/l) Wet season
 Top layer, Depth averaged, Bottom layer
 Stations R29

Z4187

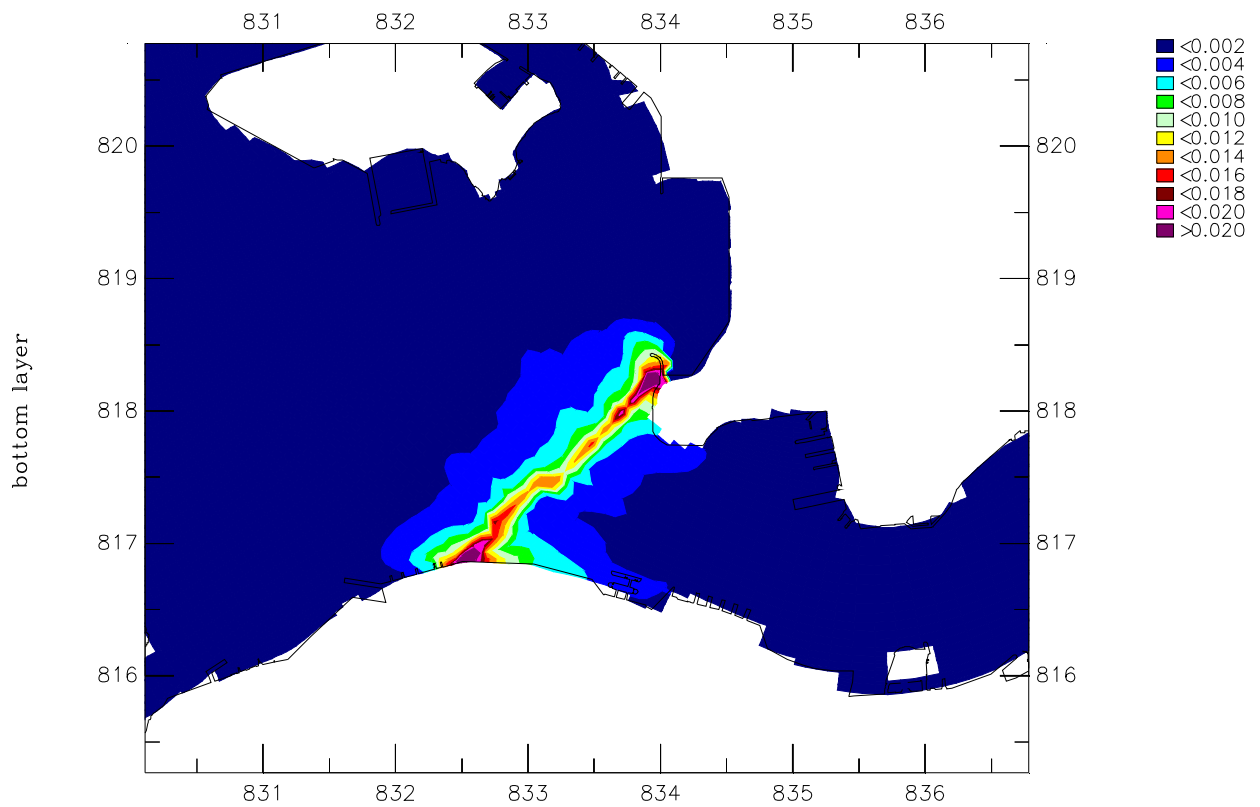
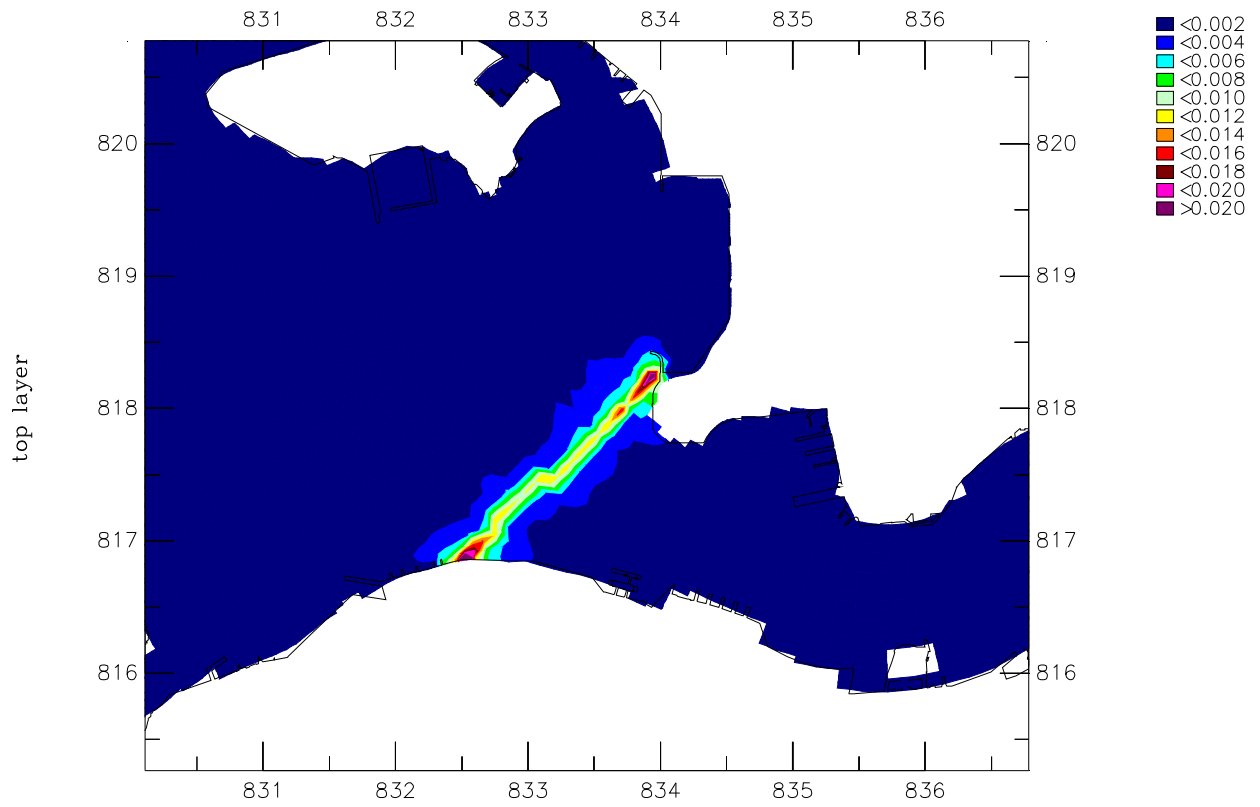
Cross Harbour Water Mains



Depth averaged Total Inorganic Nitrogen (TIN) (mg/l)
 Upper: Dry season maximum elevation
 Lower: Wet season maximum elevation

Z4187

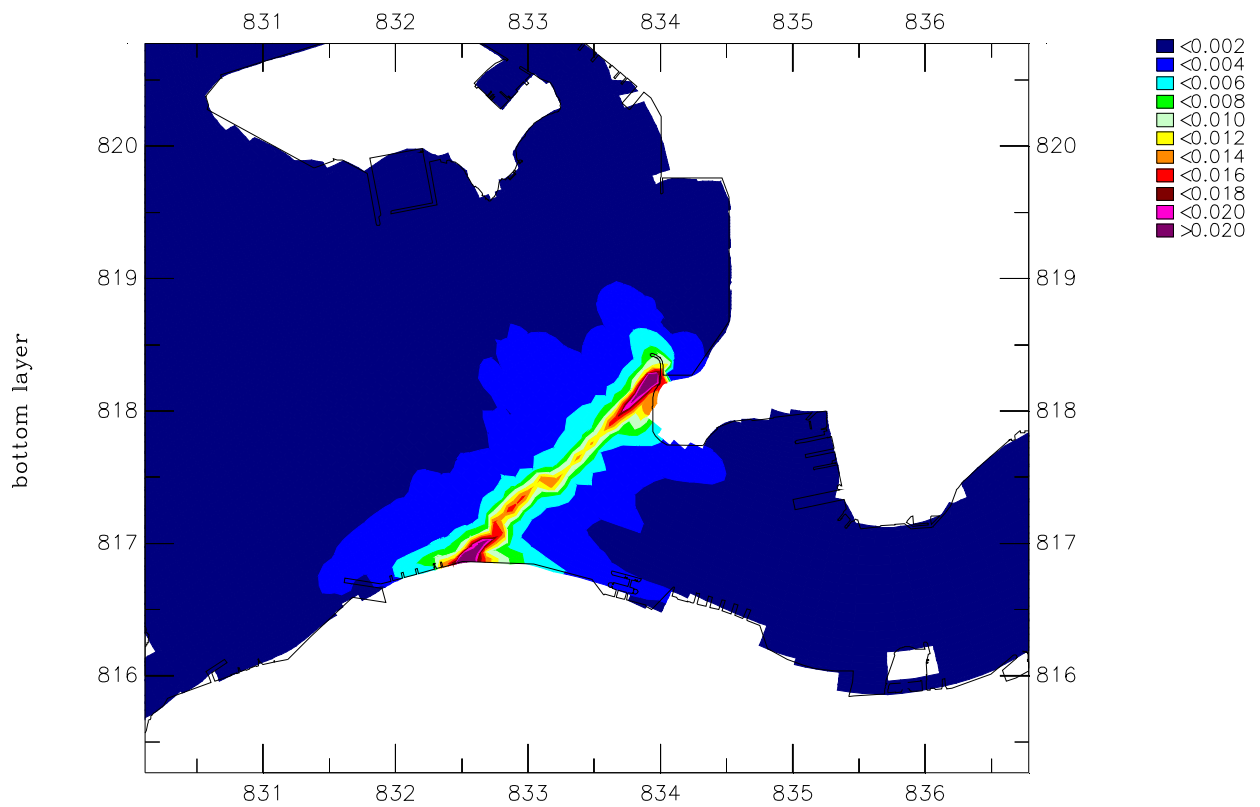
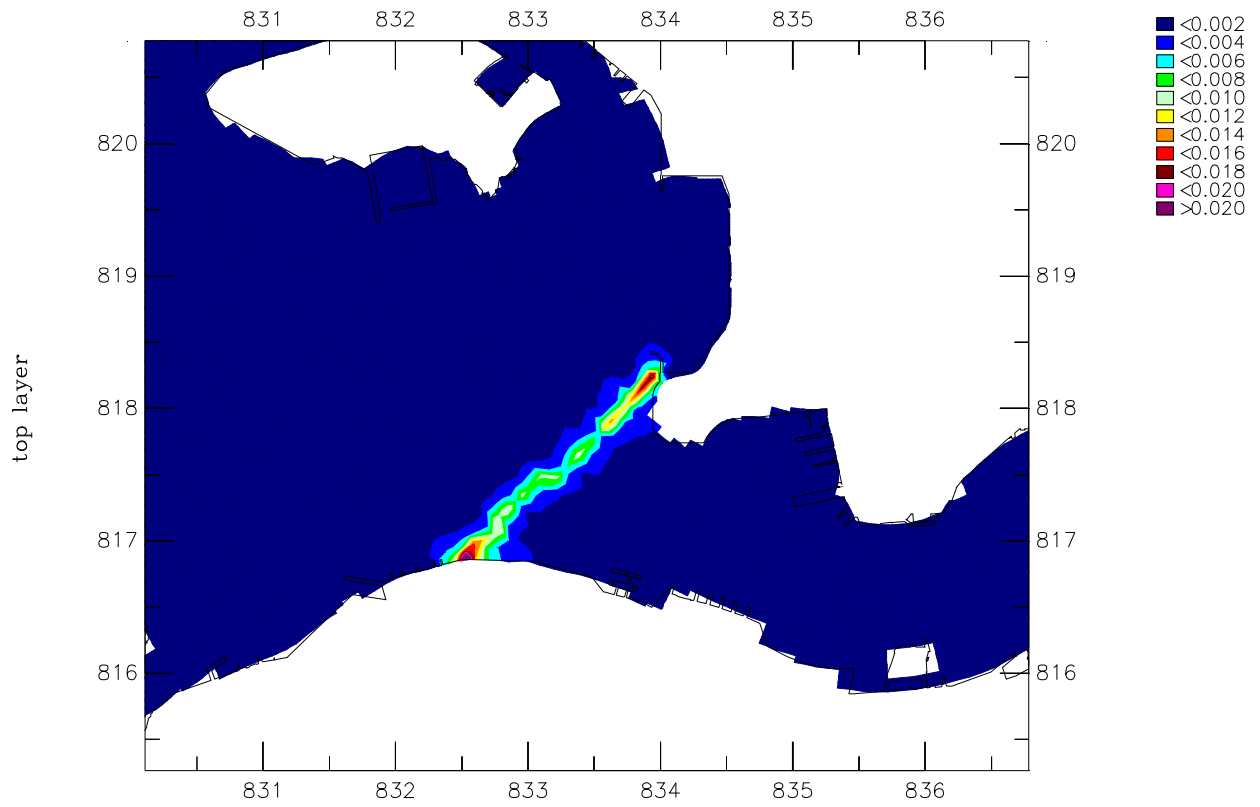
Cross Harbour Water Mains



Total Inorganic Nitrogen (TIN) (mg/l)
 Upper: Dry season maximum elevation top layer
 Lower: Dry season maximum elevation bottom layer

Z4187

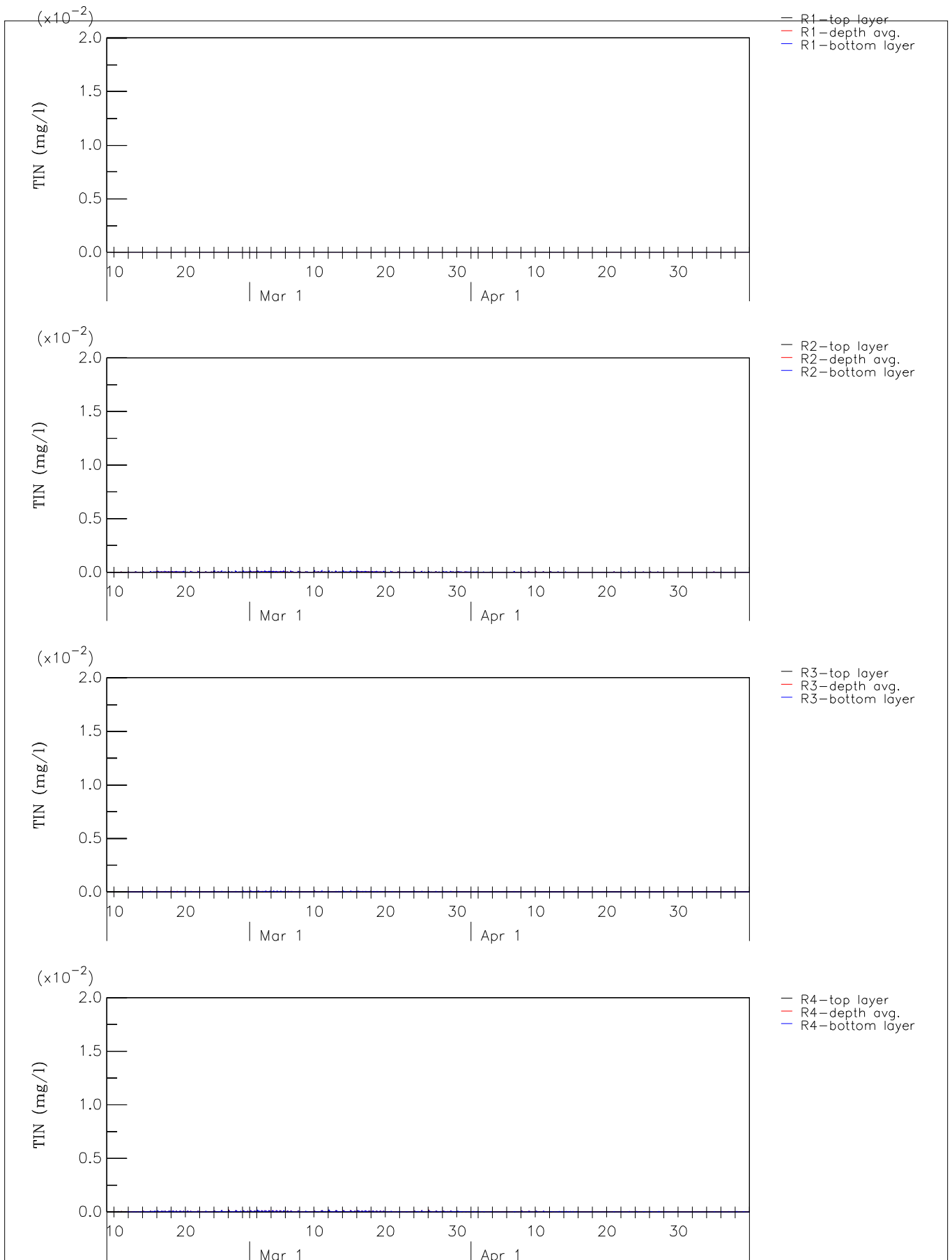
Cross Harbour Water Mains



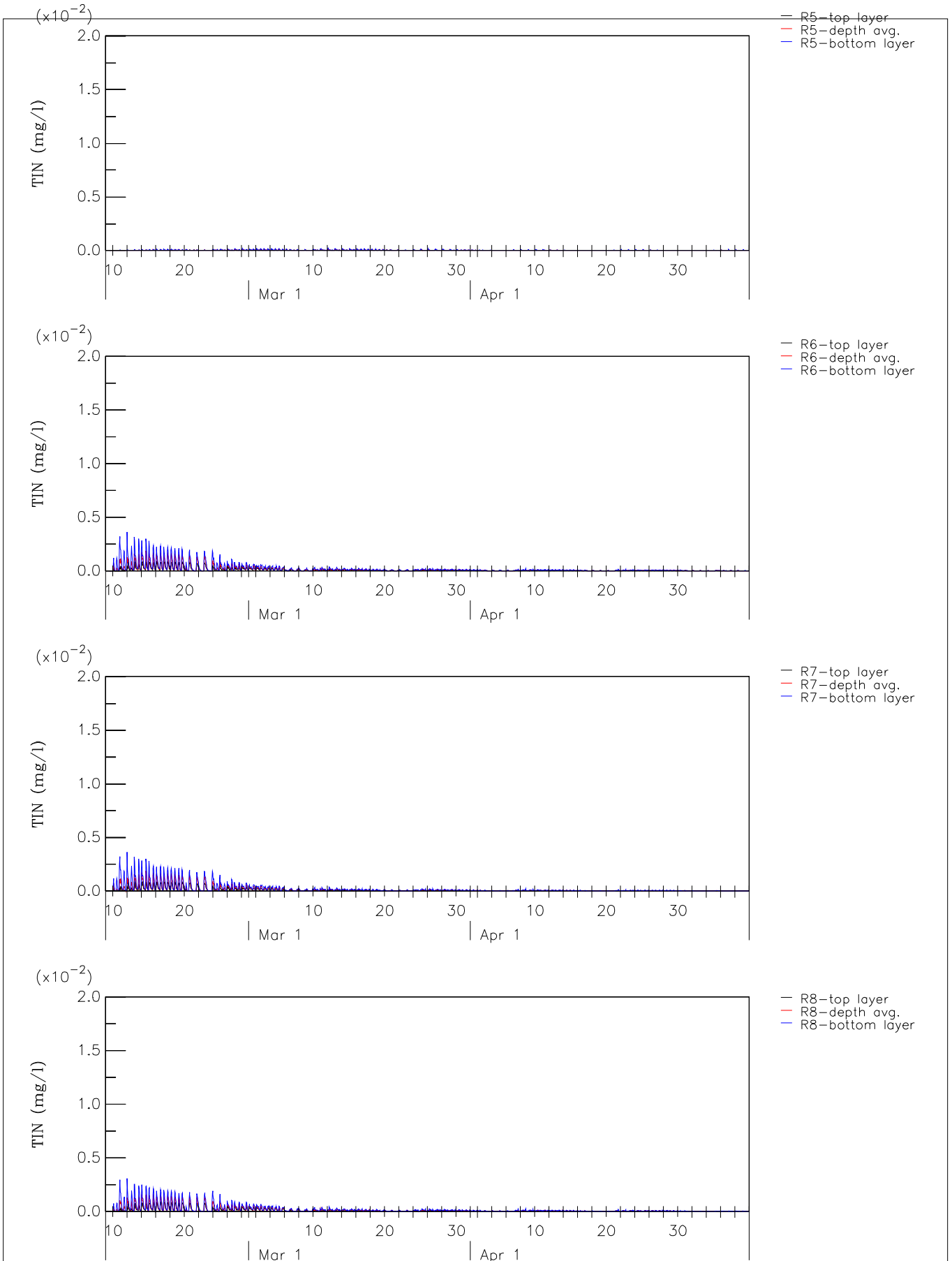
Total Inorganic Nitrogen (TIN) (mg/l)
 Upper: Wet season maximum elevation top layer
 Lower: Wet season maximum elevation bottom layer

Z4187

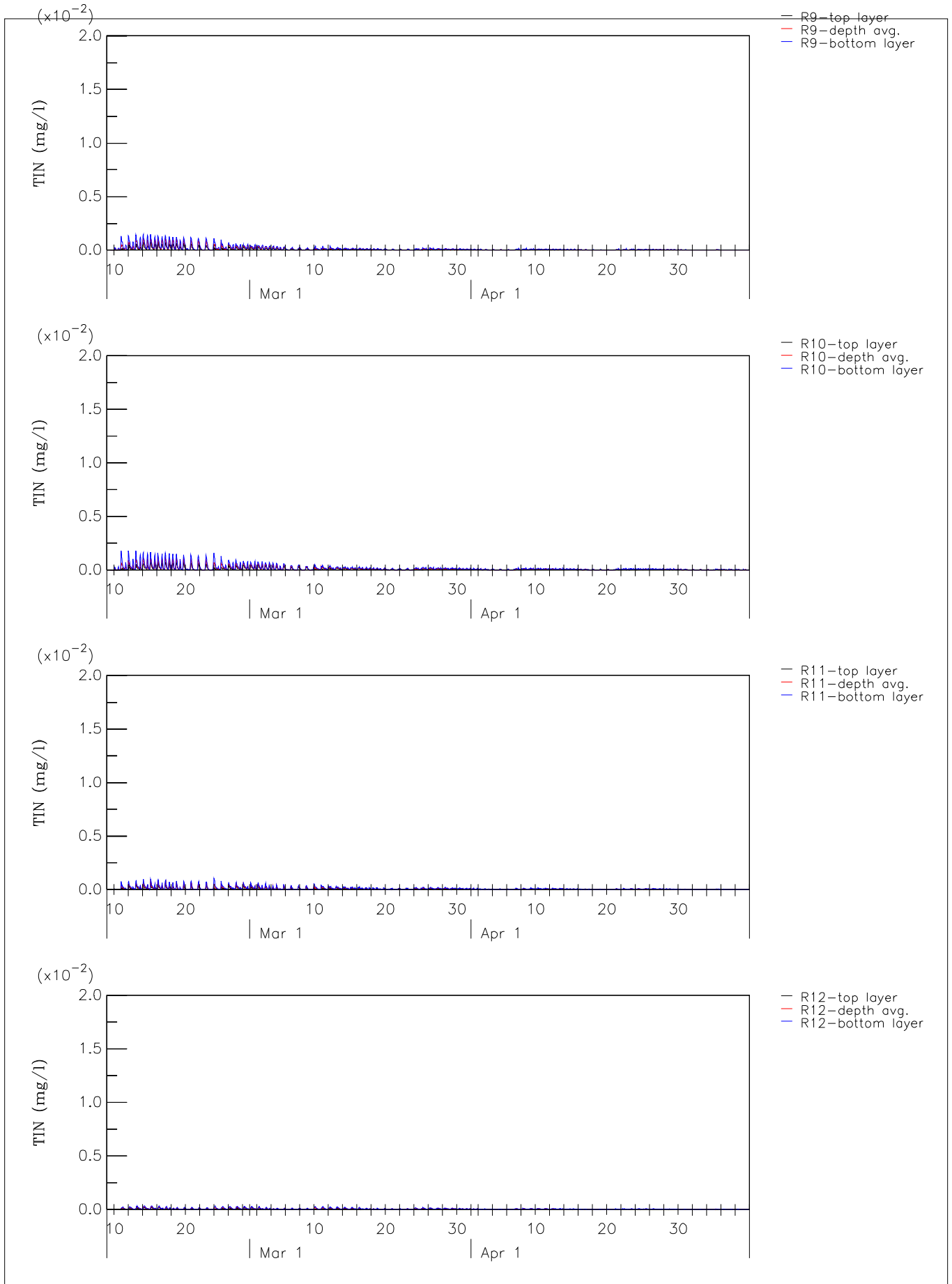
Cross Harbour Water Mains



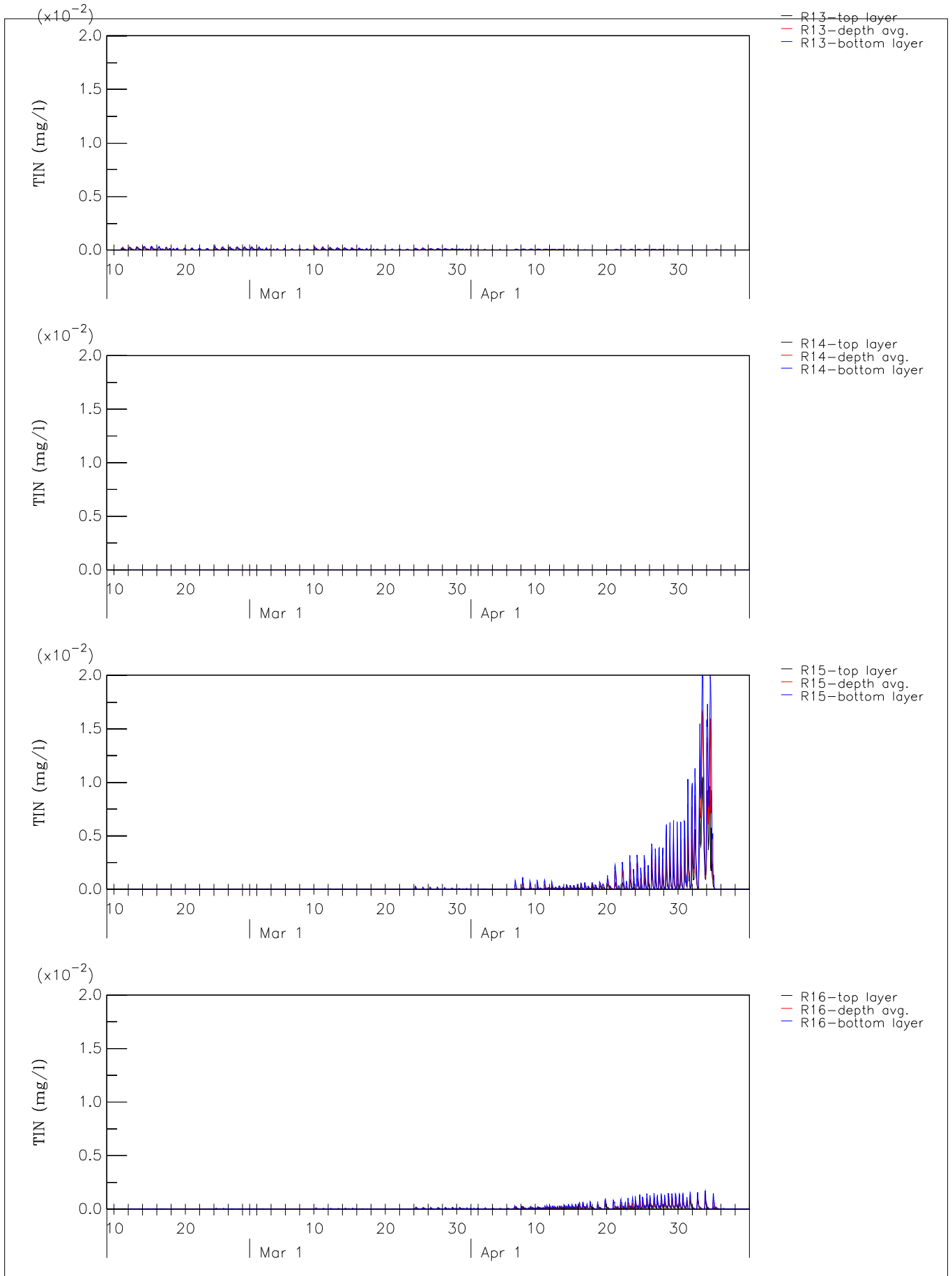
Total Inorganic Nitrogen elevation (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R1, R2, R3, R4	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.3d	



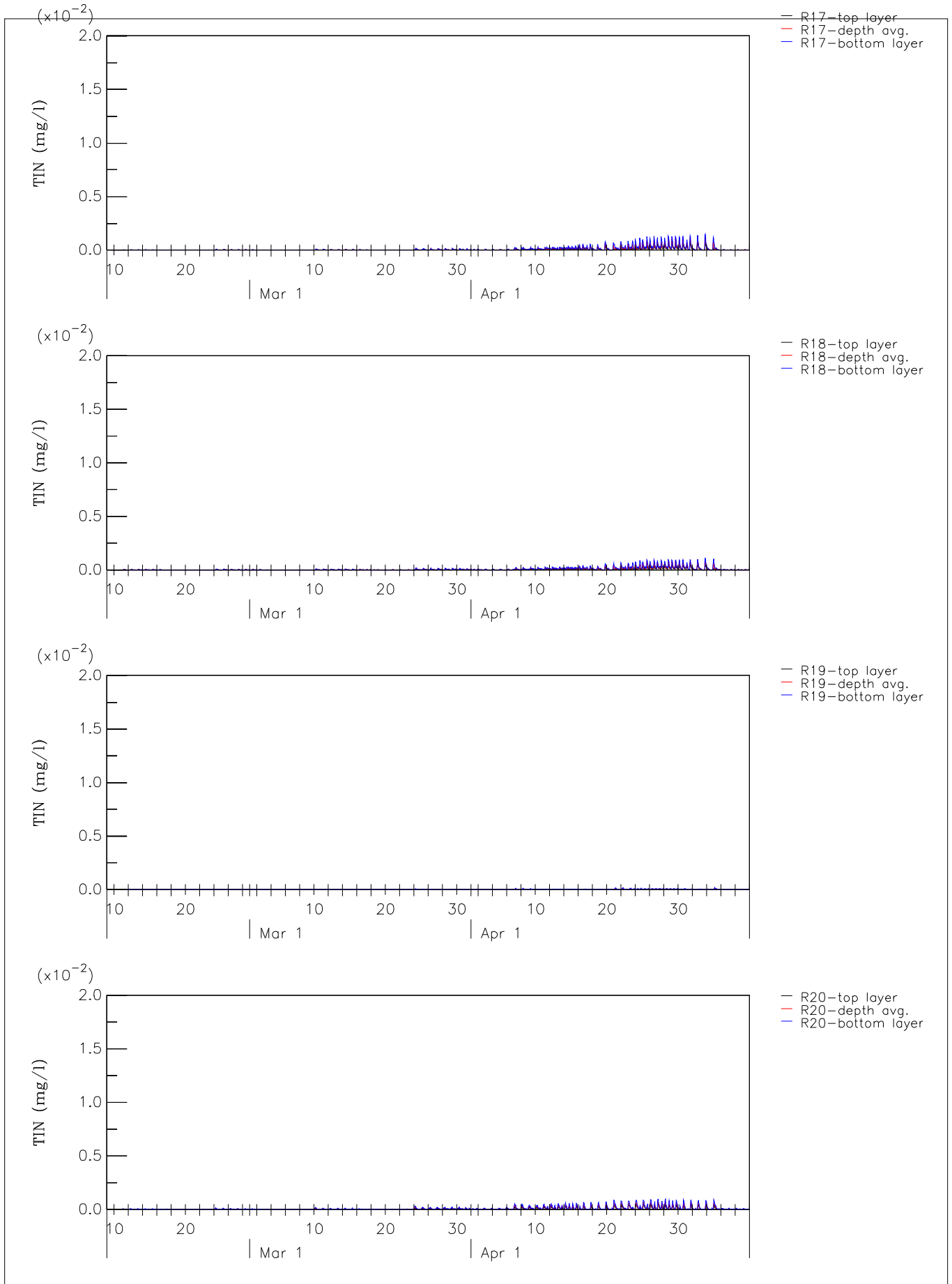
Total Inorganic Nitrogen elevation (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R5, R6, R7, R8	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.3e	



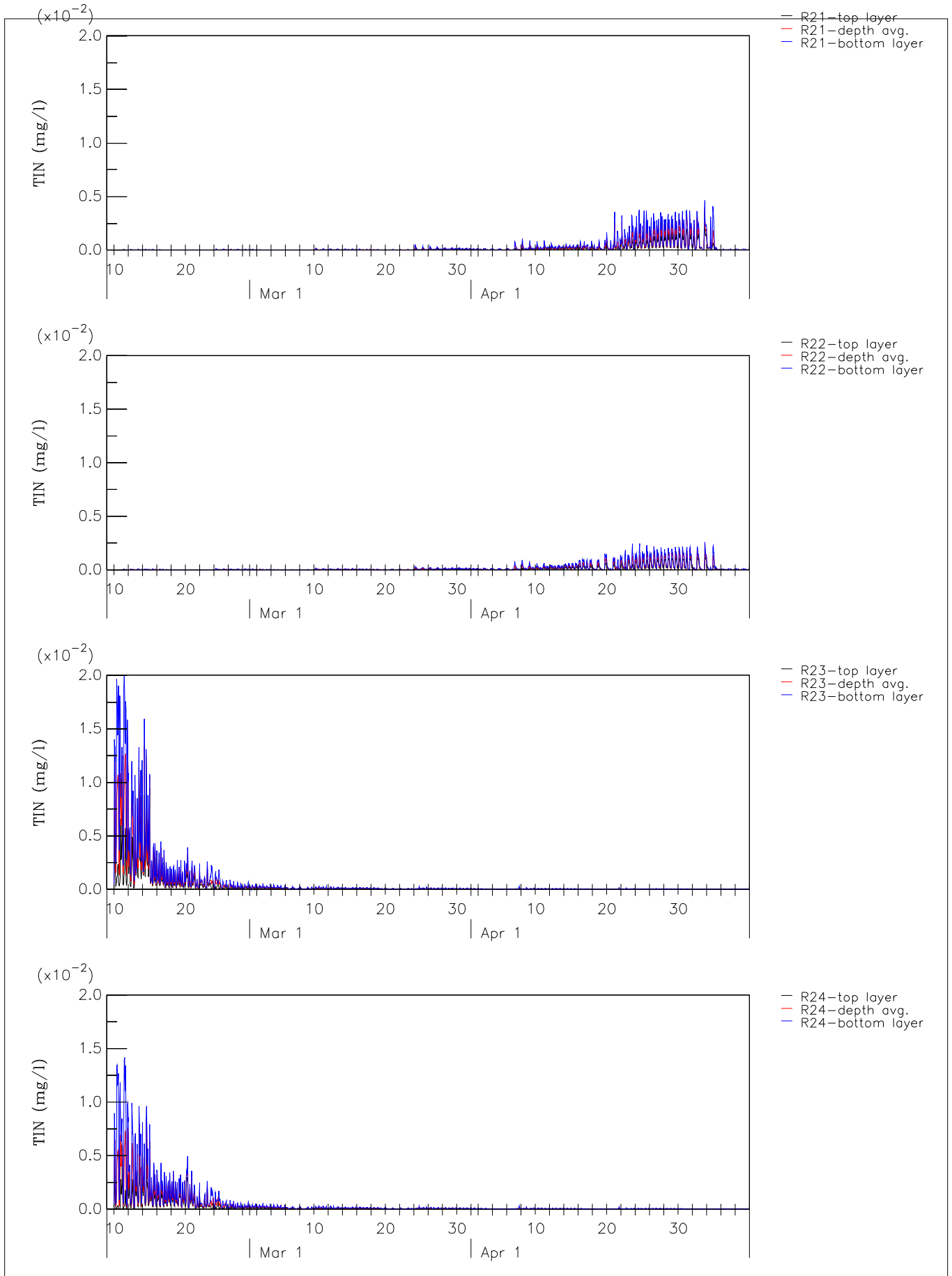
Total Inorganic Nitrogen elevation (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R9, R10, R11, R12	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.3f	



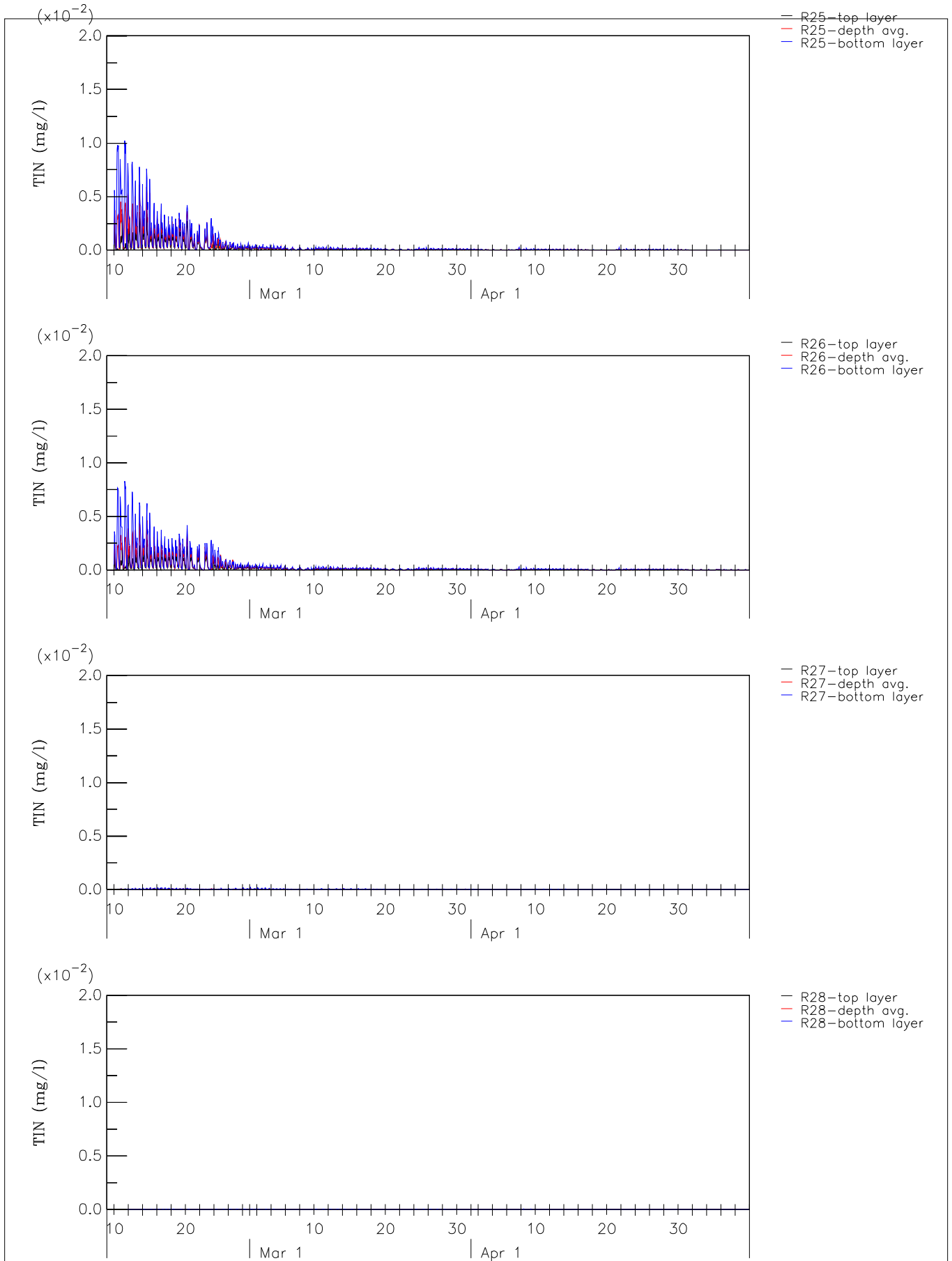
Total Inorganic Nitrogen elevation (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R13, R14, R15, R16	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.3g	



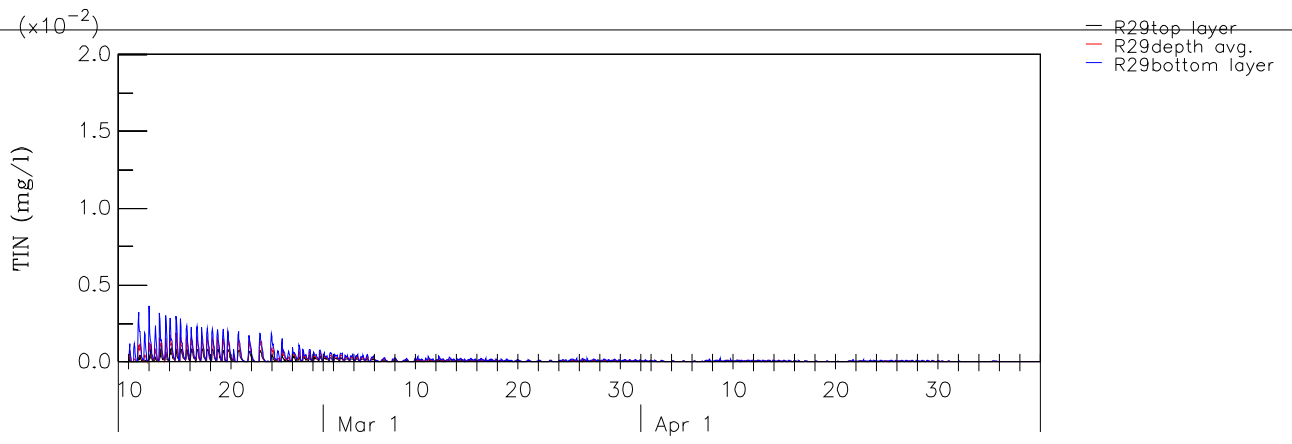
Total Inorganic Nitrogen elevation (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R17, R18, R19, R20	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.3h	



Total Inorganic Nitrogen elevation (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R21, R22, R23, R24	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.3i	



Total Inorganic Nitrogen elevation (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R25, R26, R27, R28	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.3j	



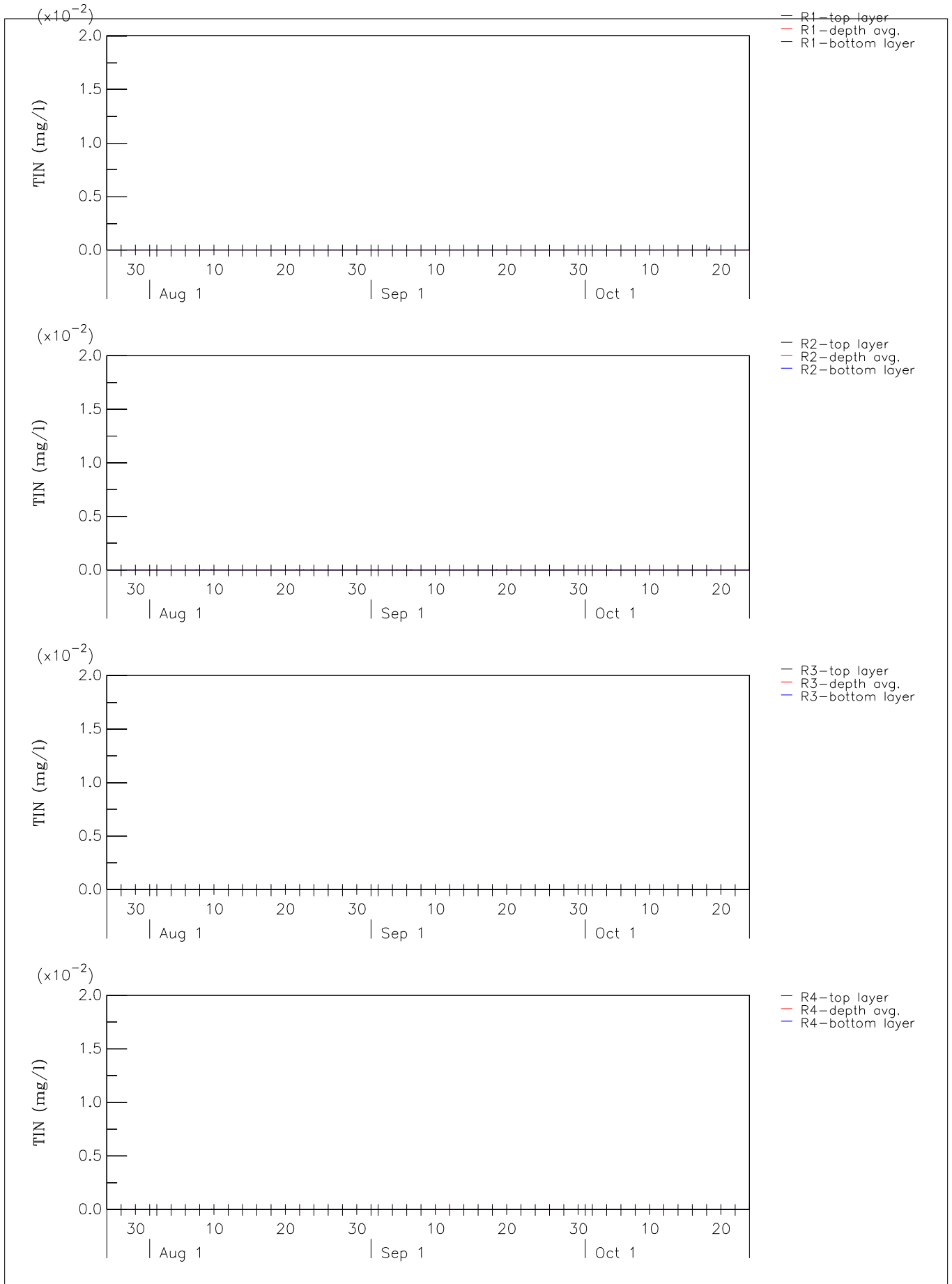
Total Inorganic Nitrogen elevation (mg/l) Dry season
 Top layer, Depth averaged, Bottom layer
 Stations R29

Z4187

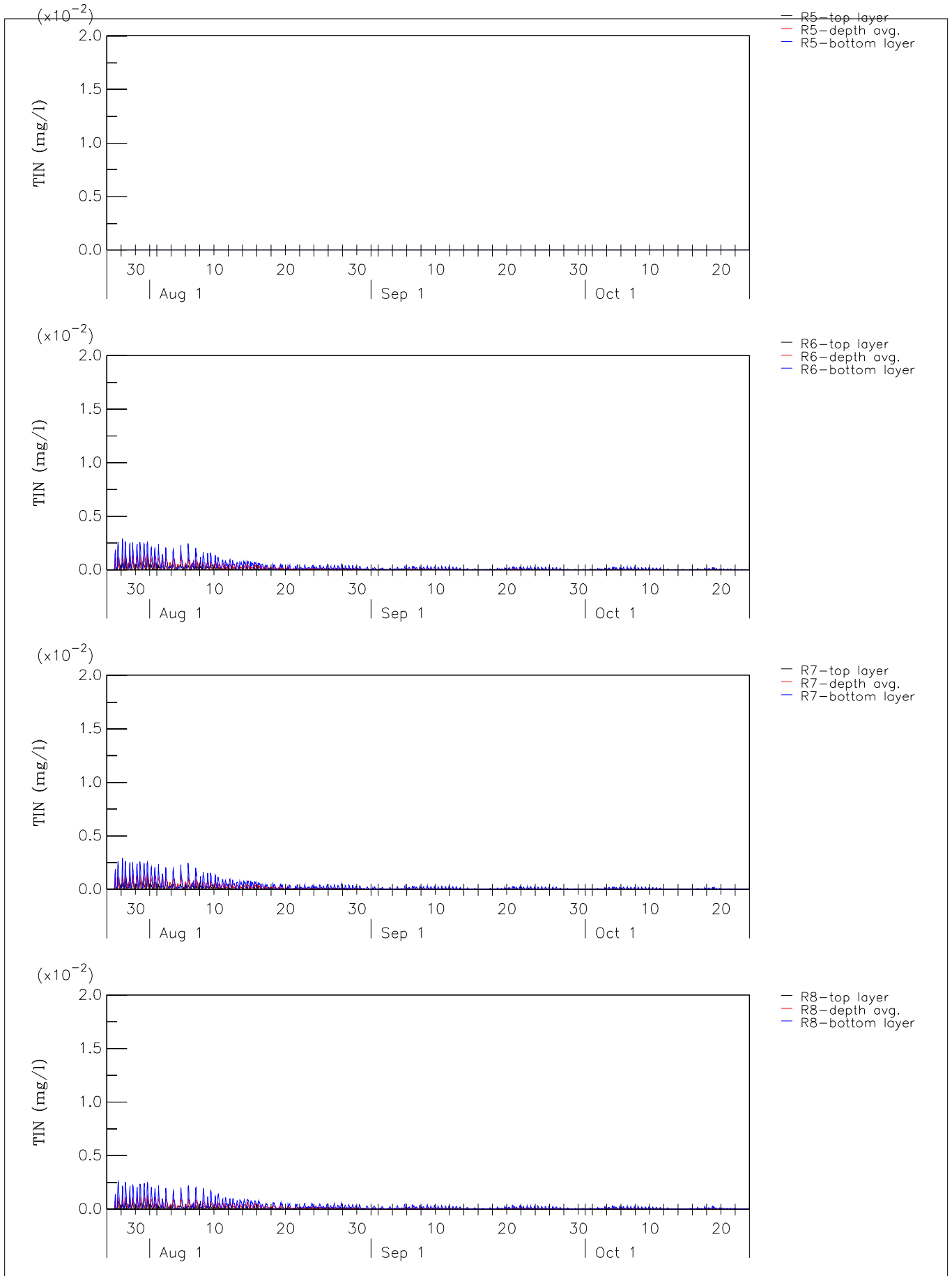
Cross Harbour Water Mains

WL | Delft Hydraulics

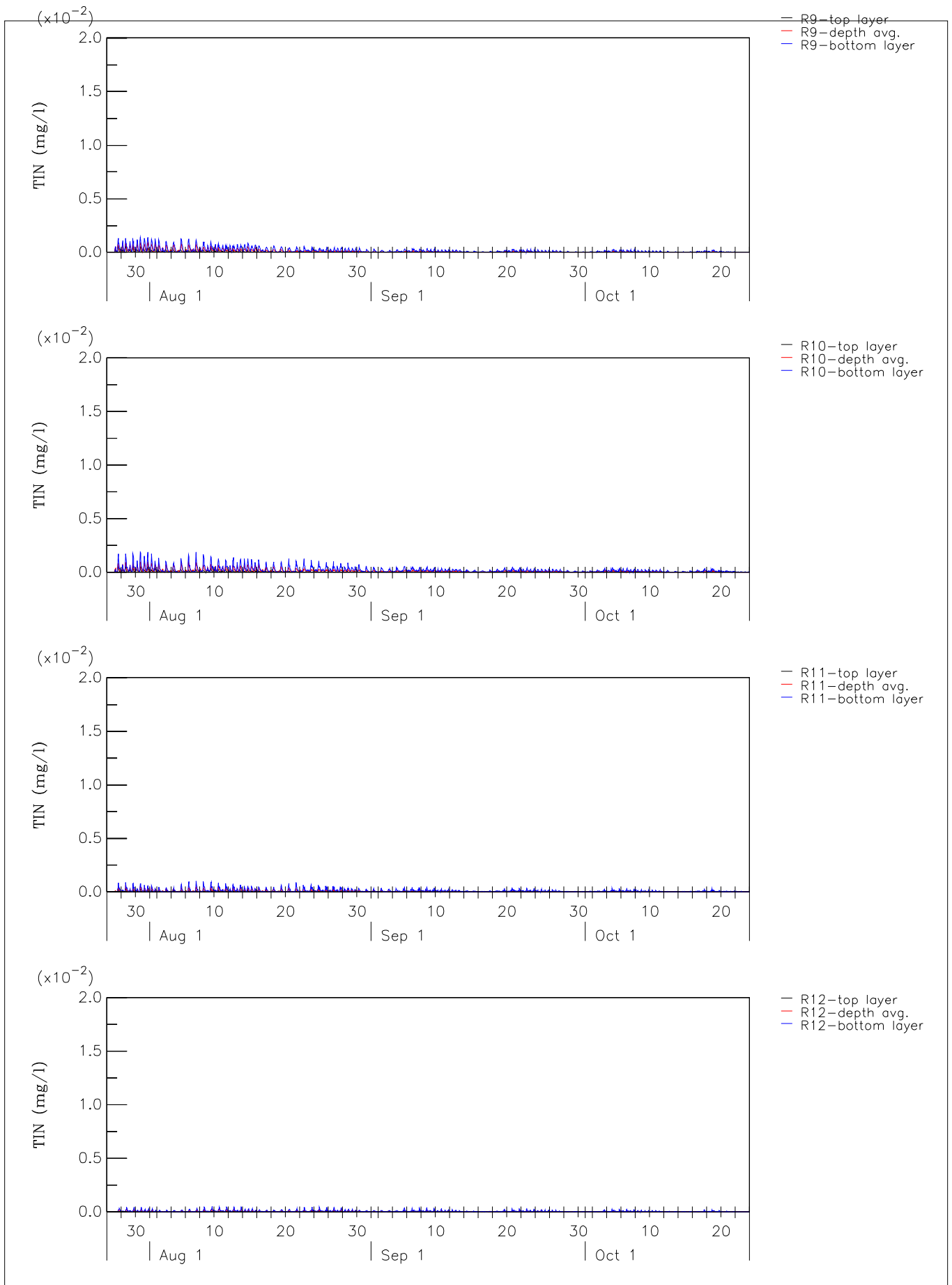
Figure C3.3k



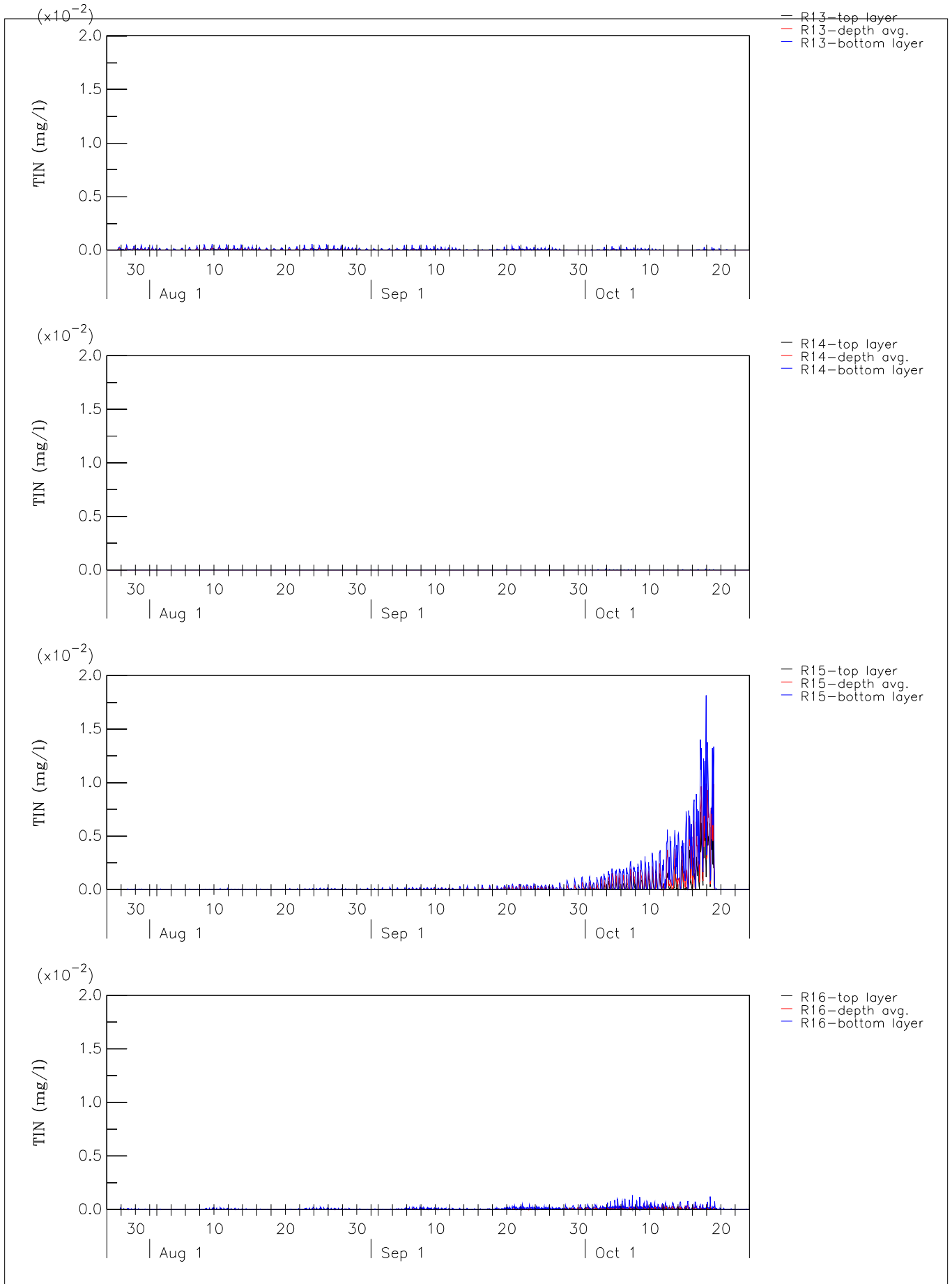
Total Inorganic Nitrogen elevation (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R1, R2, R3, R4	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.3I	



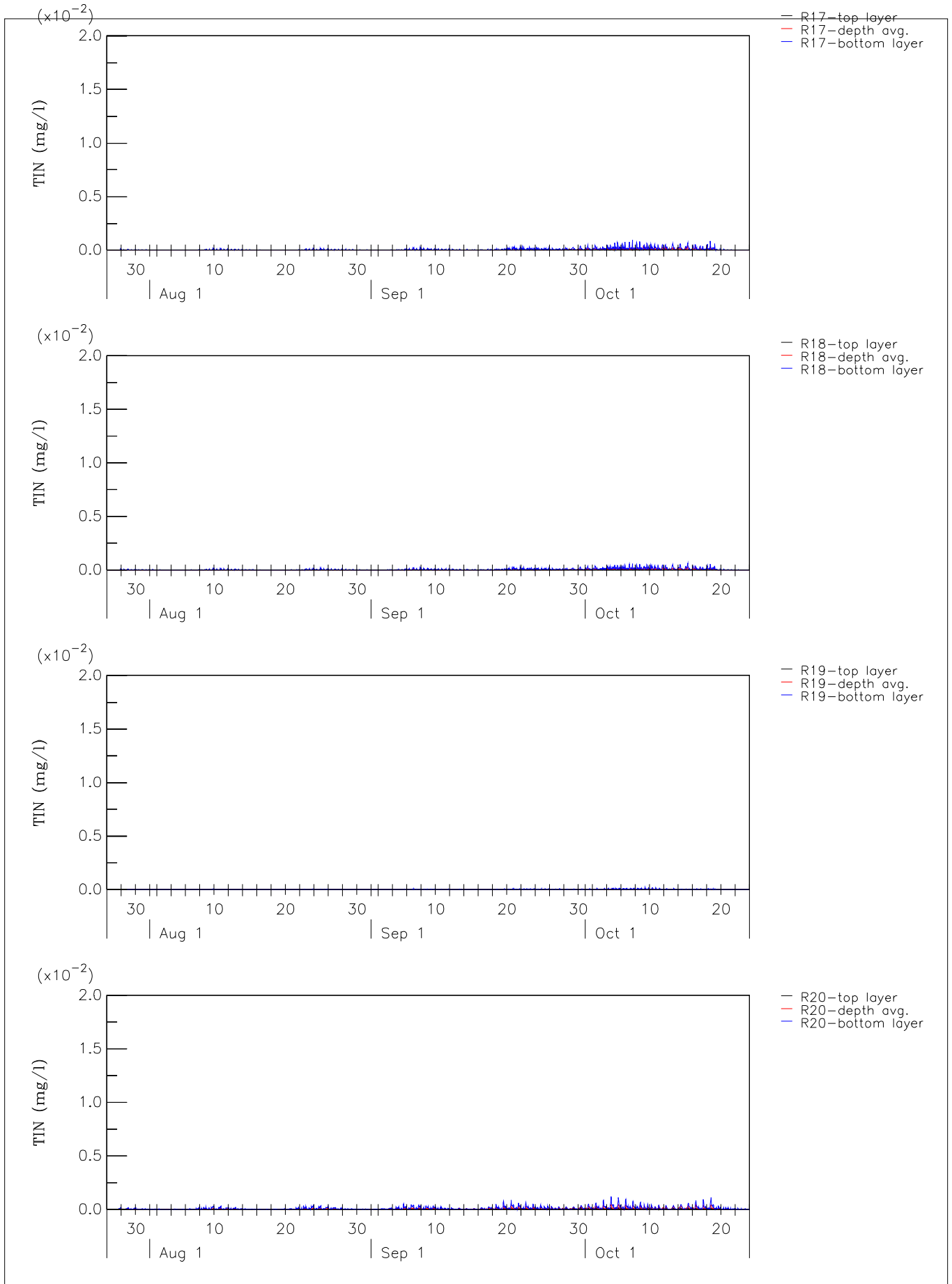
Total Inorganic Nitrogen elevation (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R5, R6, R7, R8	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.3m	



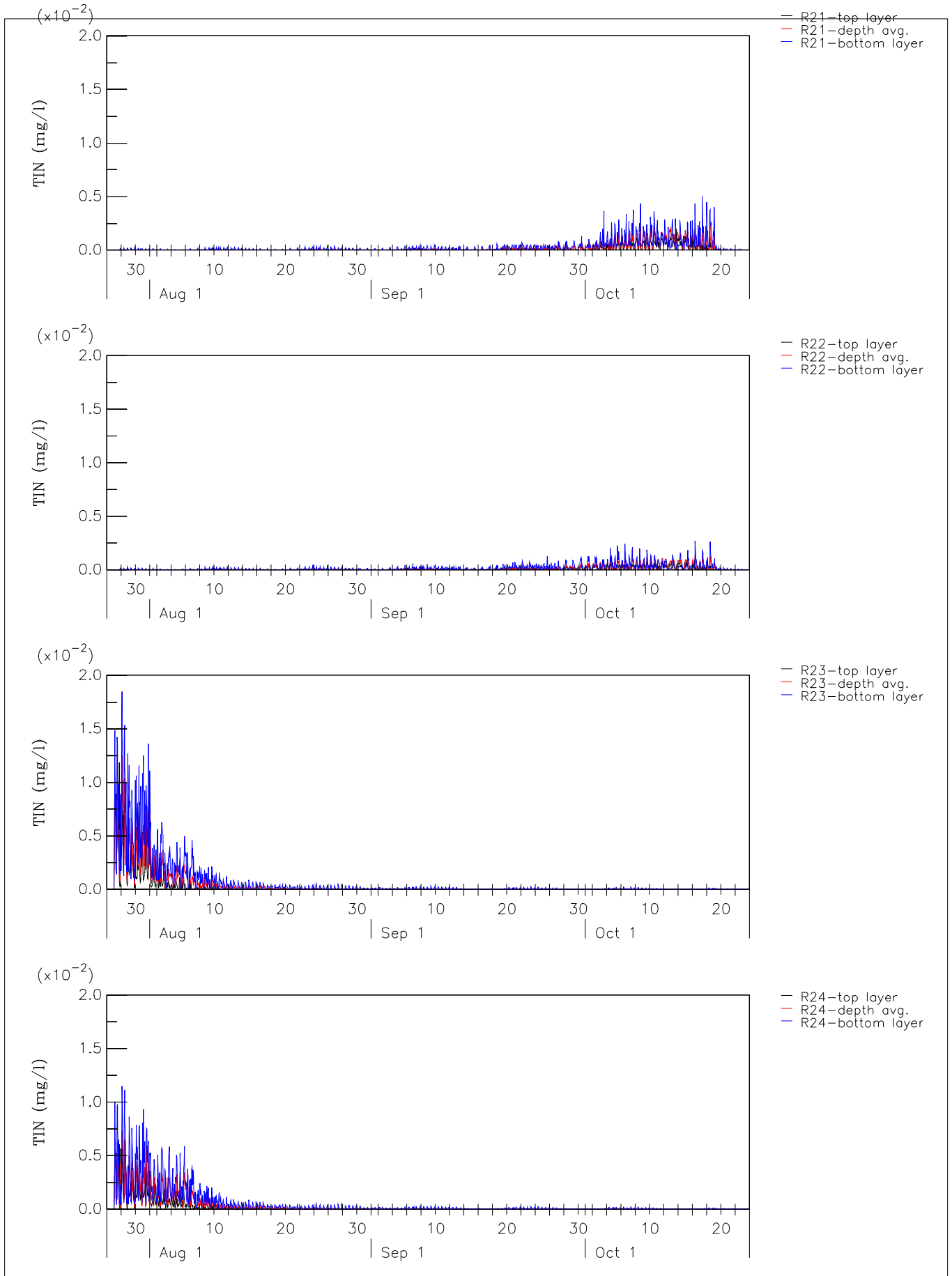
Total Inorganic Nitrogen elevation (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R9, R10, R11, R12	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.3n	



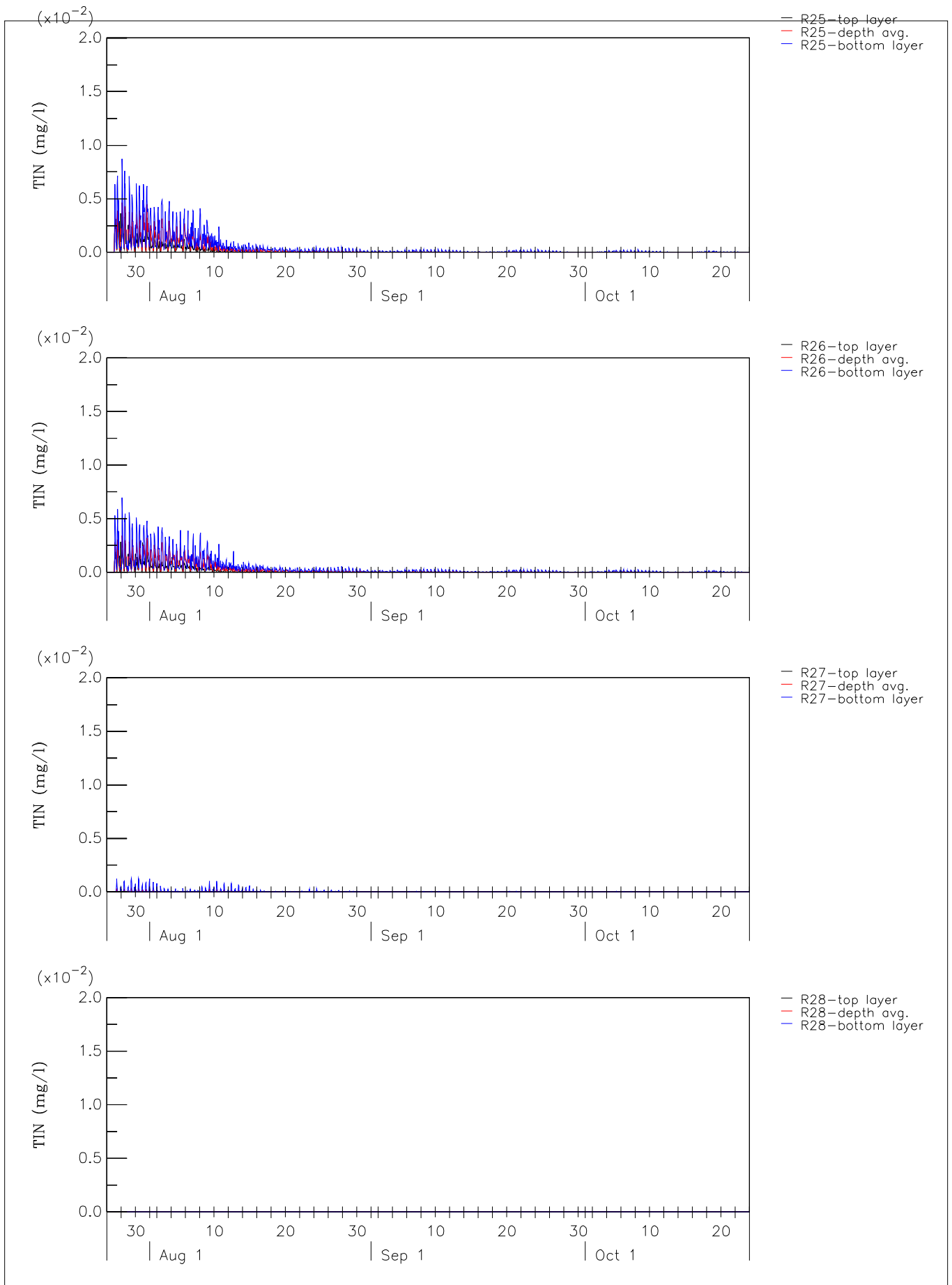
Total Inorganic Nitrogen elevation (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R13, R14, R15, R16	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.3o	



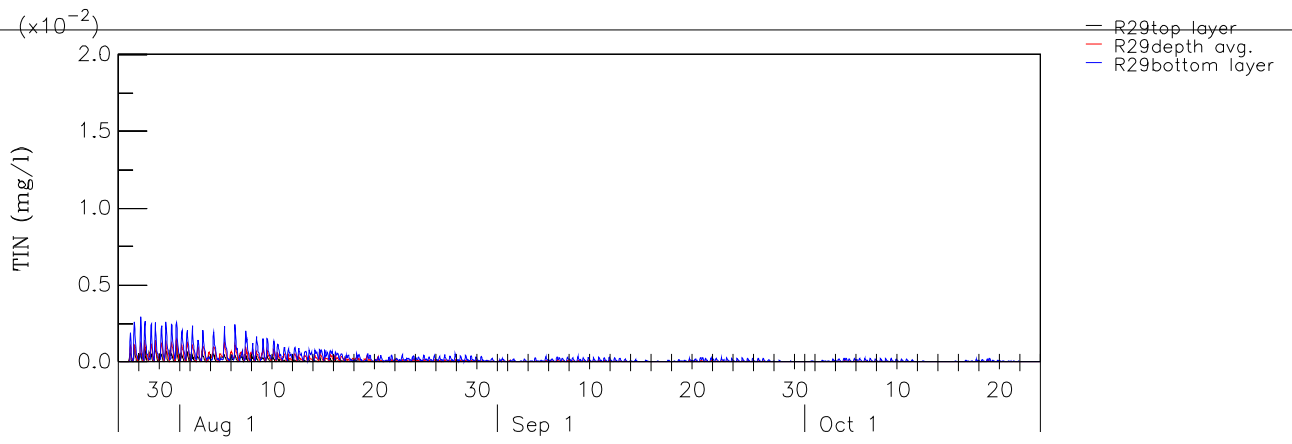
Total Inorganic Nitrogen elevation (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R17, R18, R19, R20	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.3p	



Total Inorganic Nitrogen elevation (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R21, R22, R23, R24	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.3q	



Total Inorganic Nitrogen elevation (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R25, R26, R27, R28	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.3r	



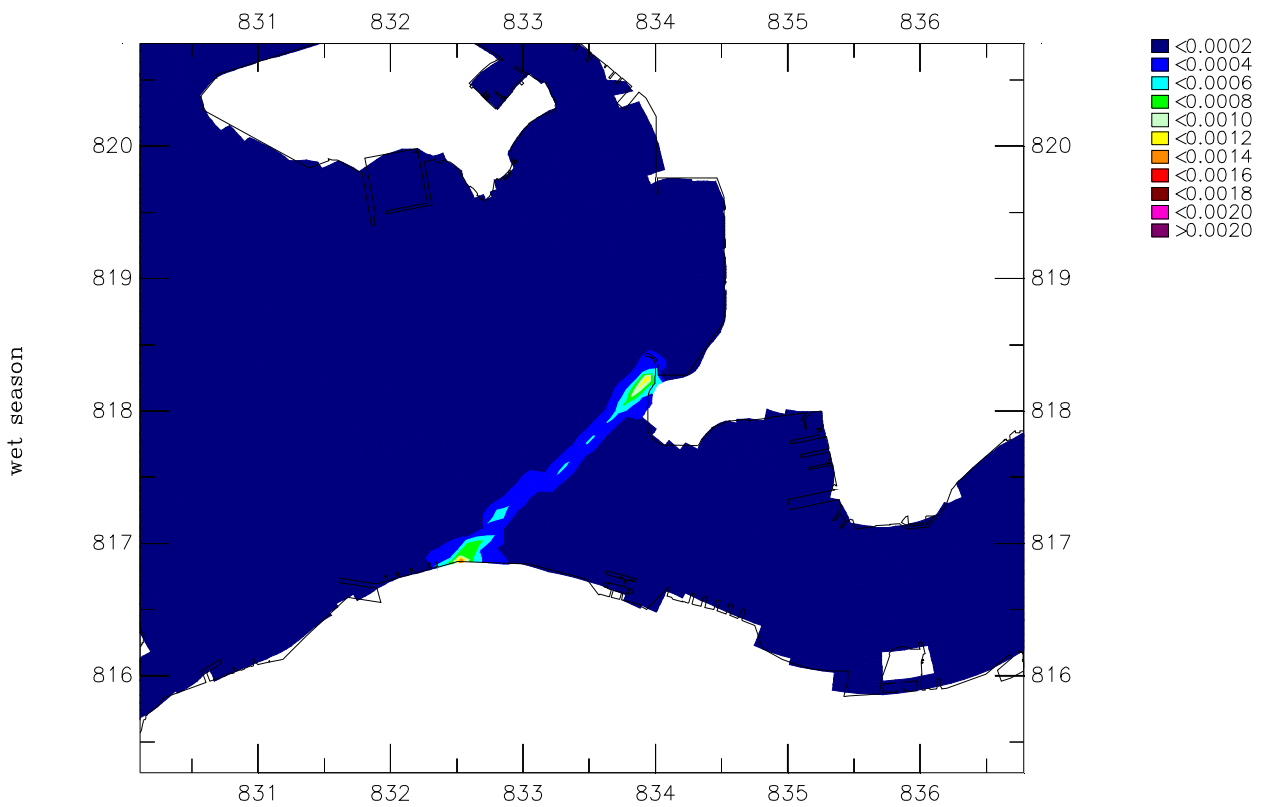
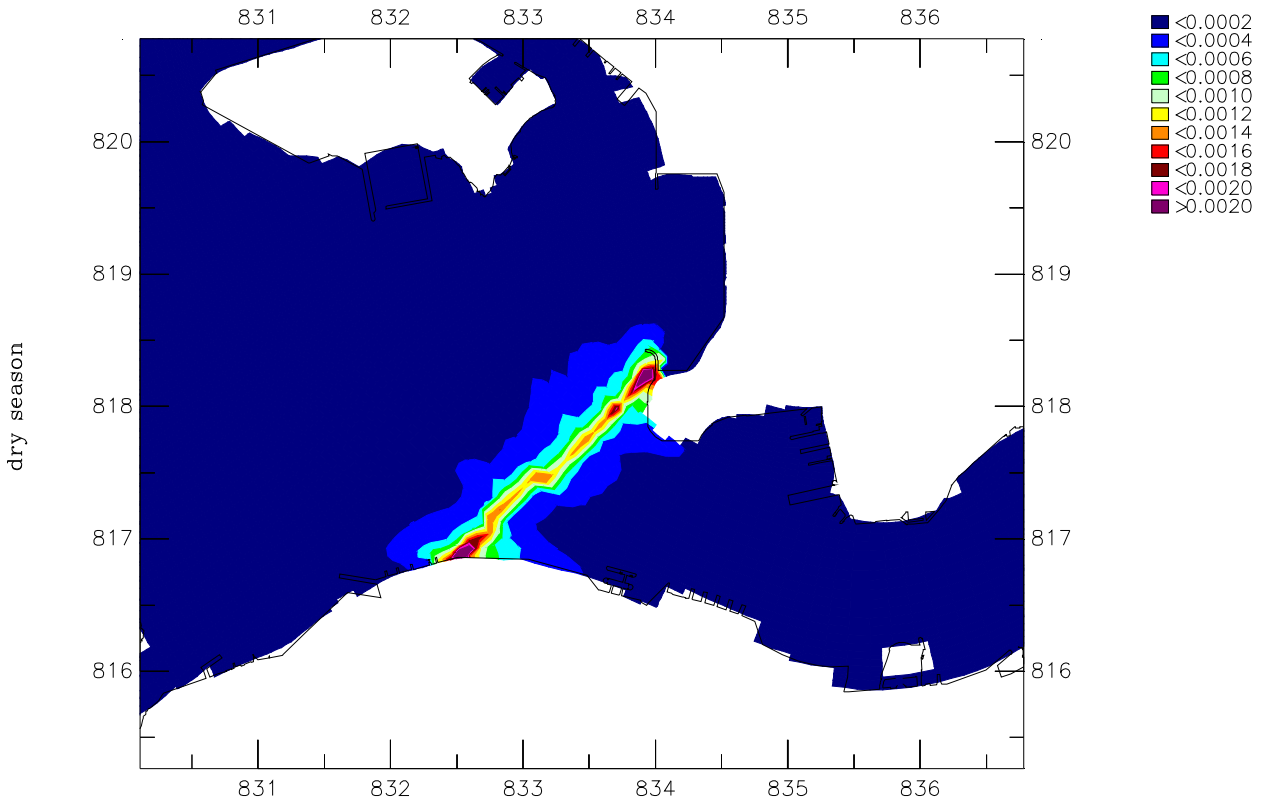
Total Inorganic Nitrogen elevation (mg/l) Wet season
 Top layer, Depth averaged, Bottom layer
 Stations R29

Z4187

Cross Harbour Water Mains

WL | Delft Hydraulics

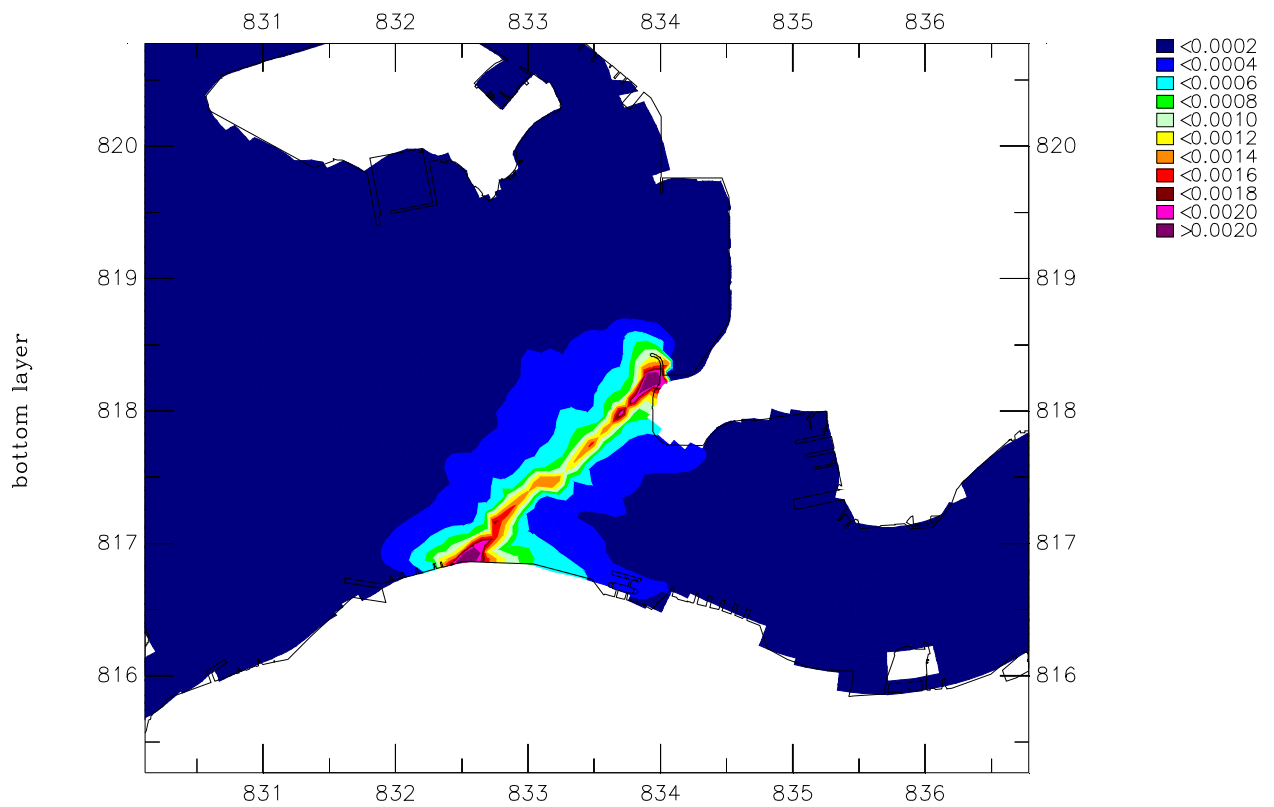
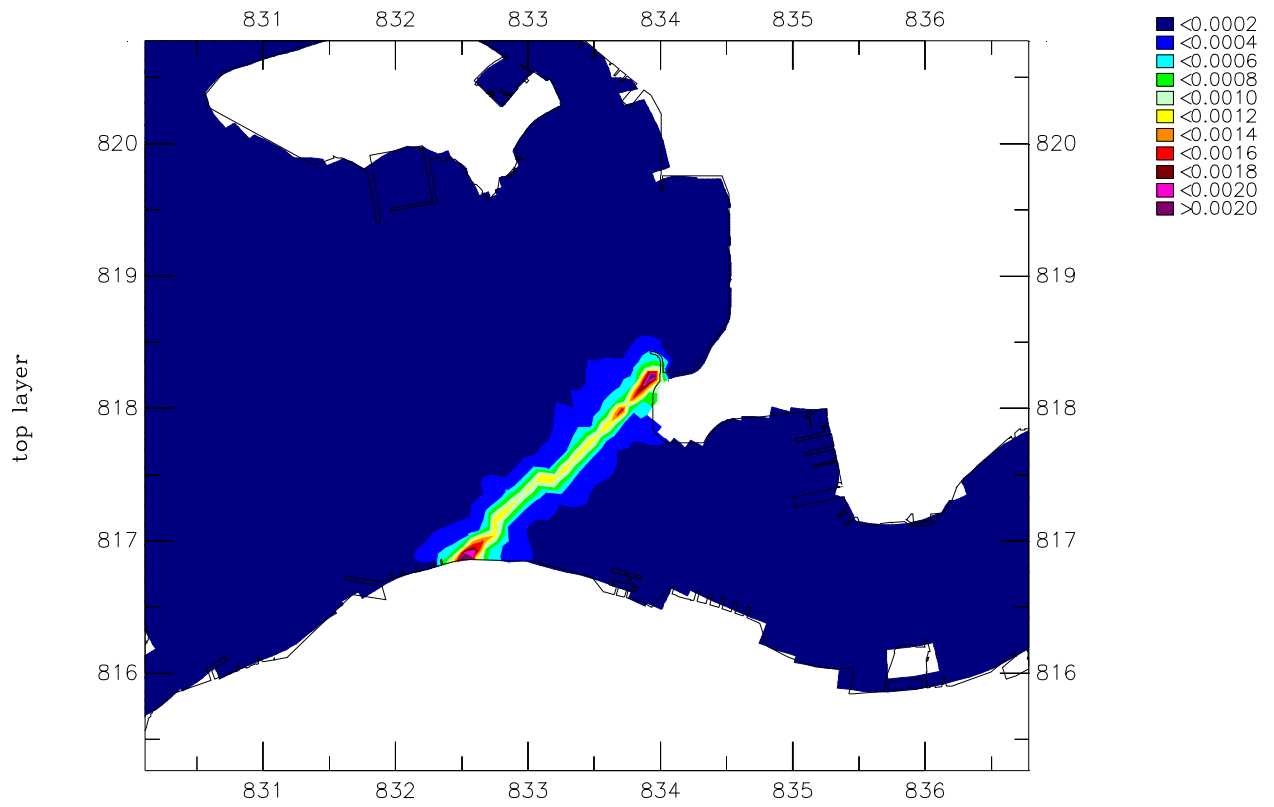
Figure C3.3s



Depth averaged Unionised Ammonia (NH₃) (mg/l)
 Upper: Dry season maximum elevation
 Lower: Wet season maximum elevation

Z4187

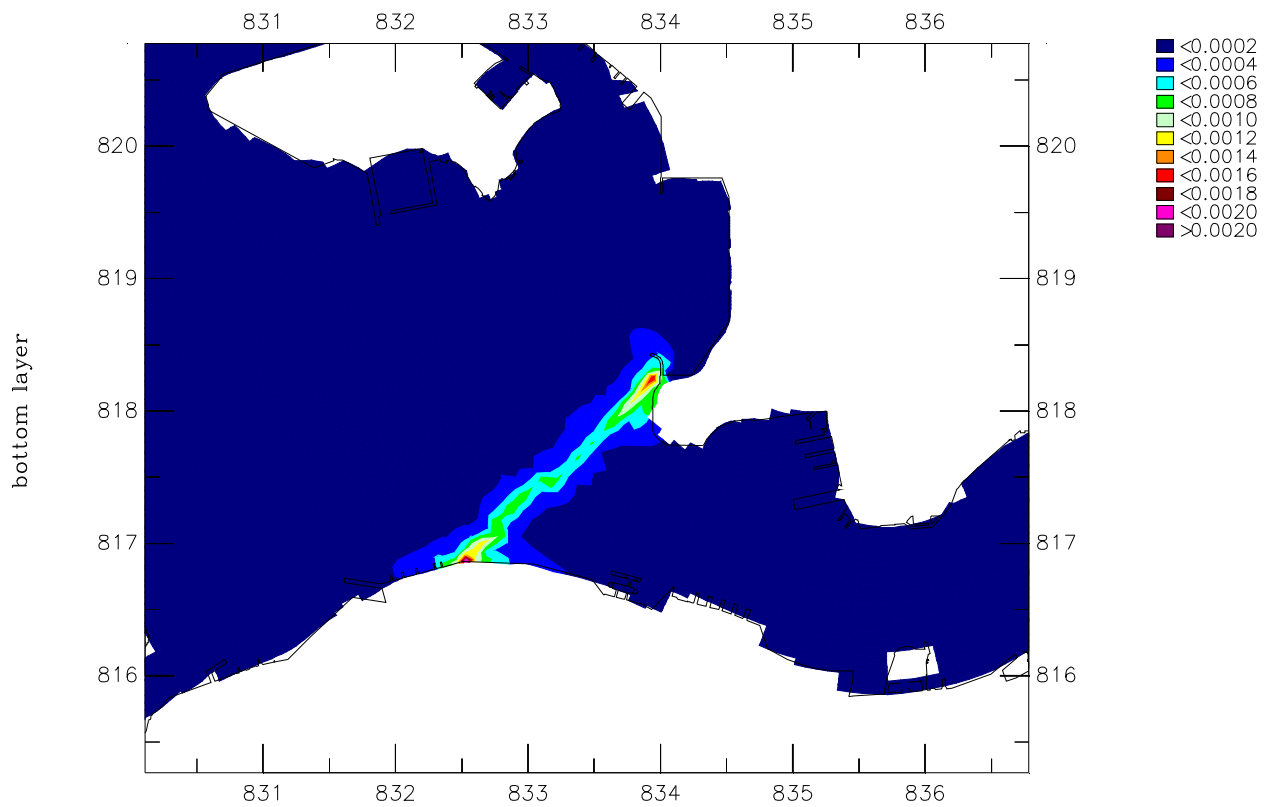
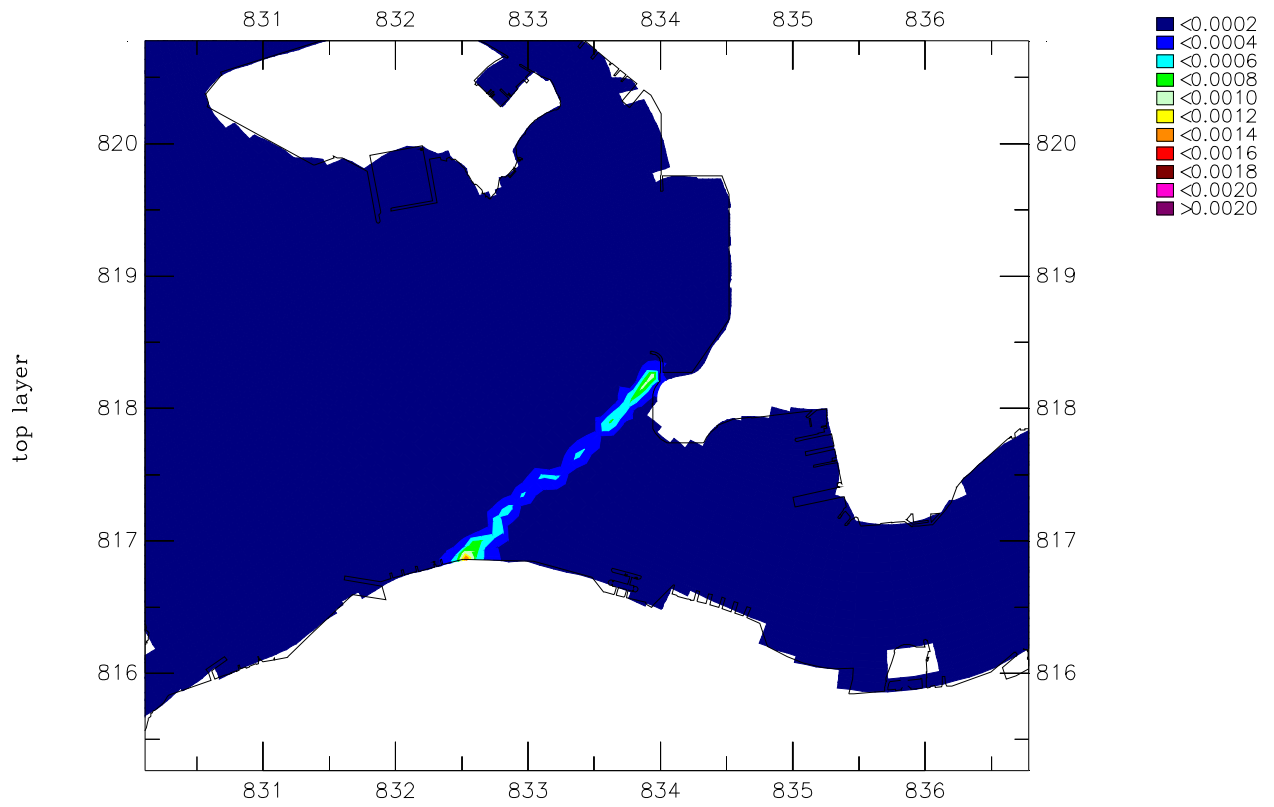
Cross Harbour Water Mains



Unionised Ammonia (NH₃) (mg/l)
 Upper: Dry season maximum elevation top layer
 Lower: Dry season maximum elevation bottom layer

Z4187

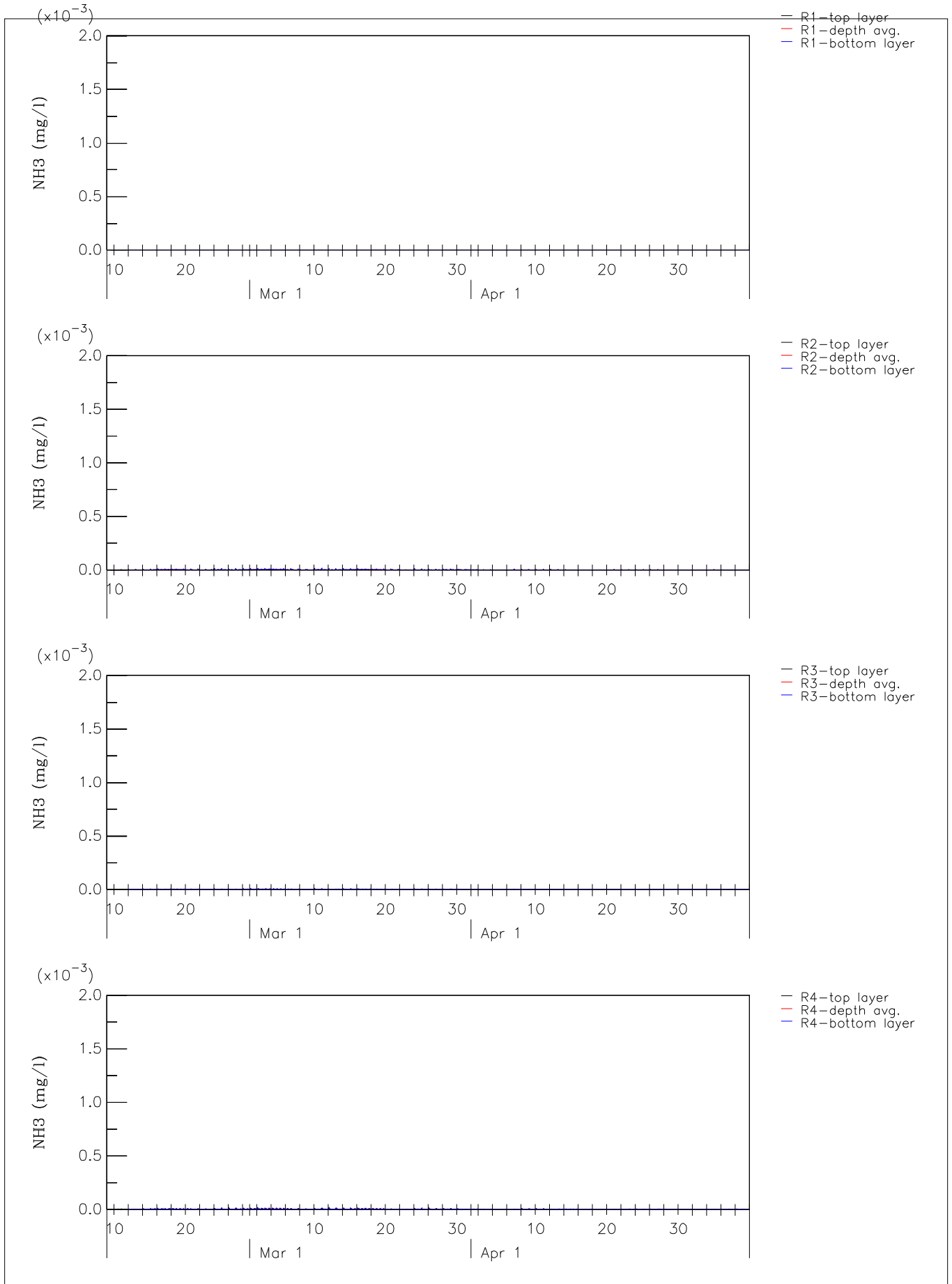
Cross Harbour Water Mains



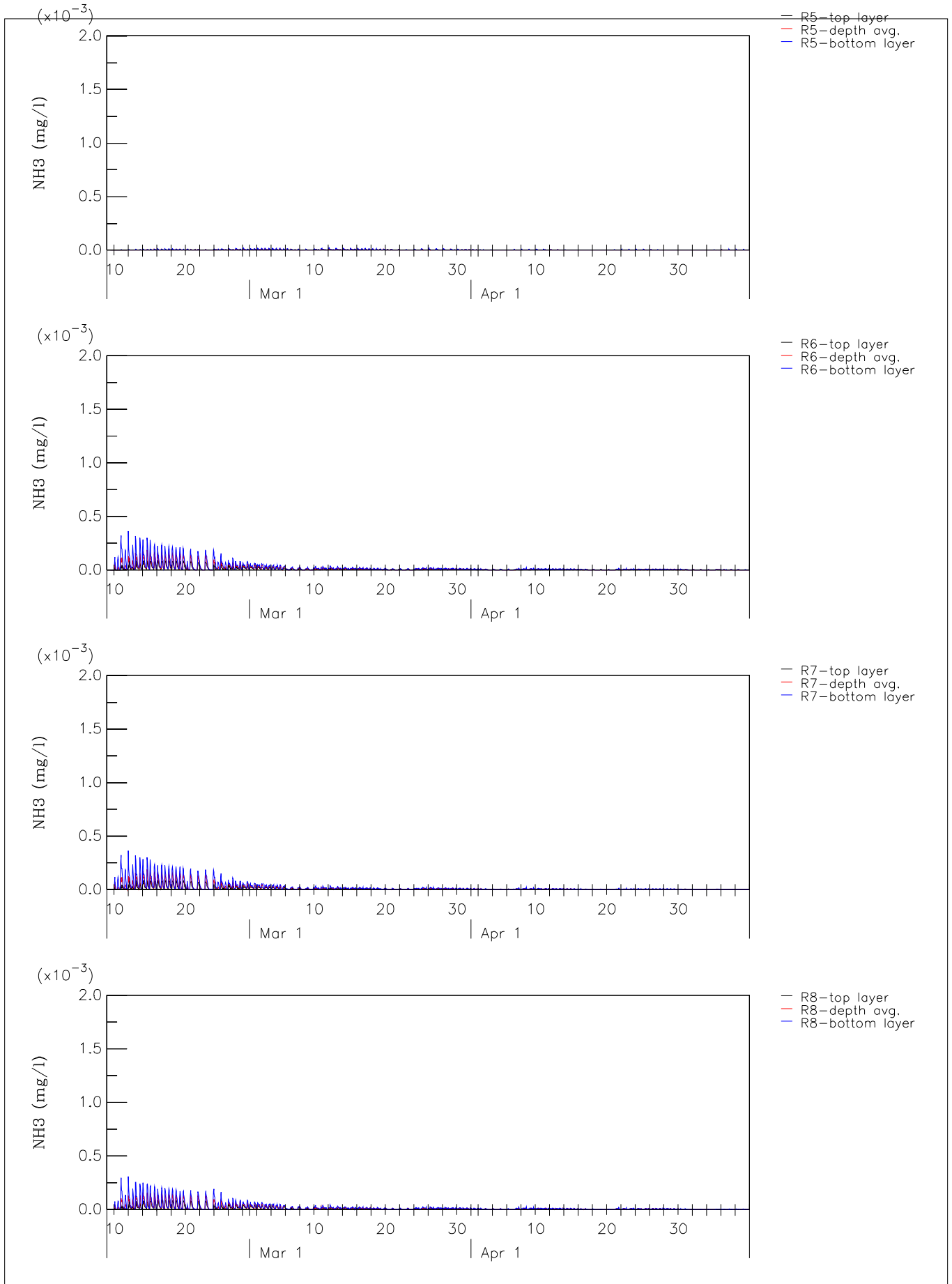
Unionised Ammonia (NH₃) (mg/l)
 Upper: Wet season maximum elevation top layer
 Lower: Wet season maximum elevation bottom layer

Z4187

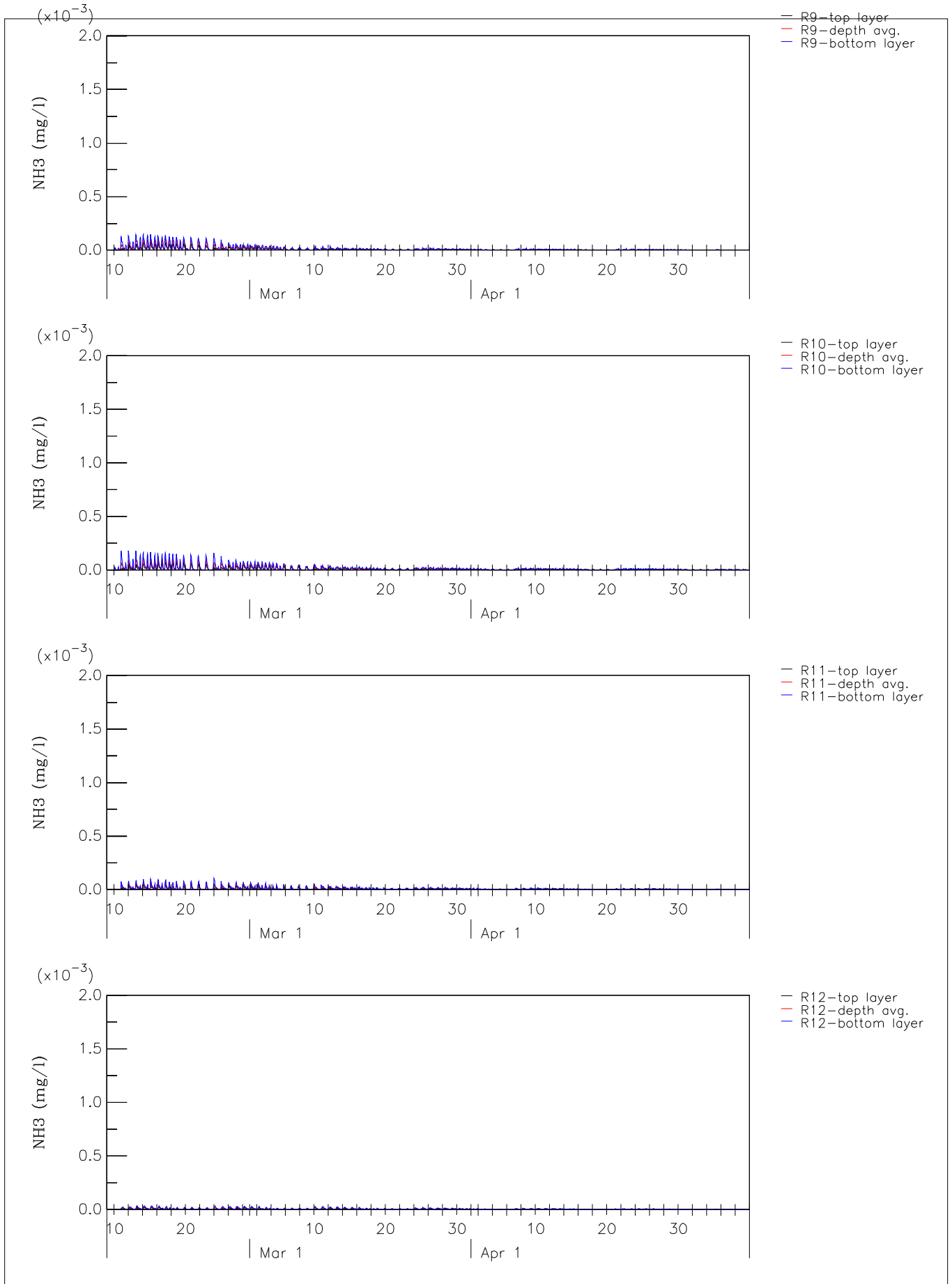
Cross Harbour Water Mains



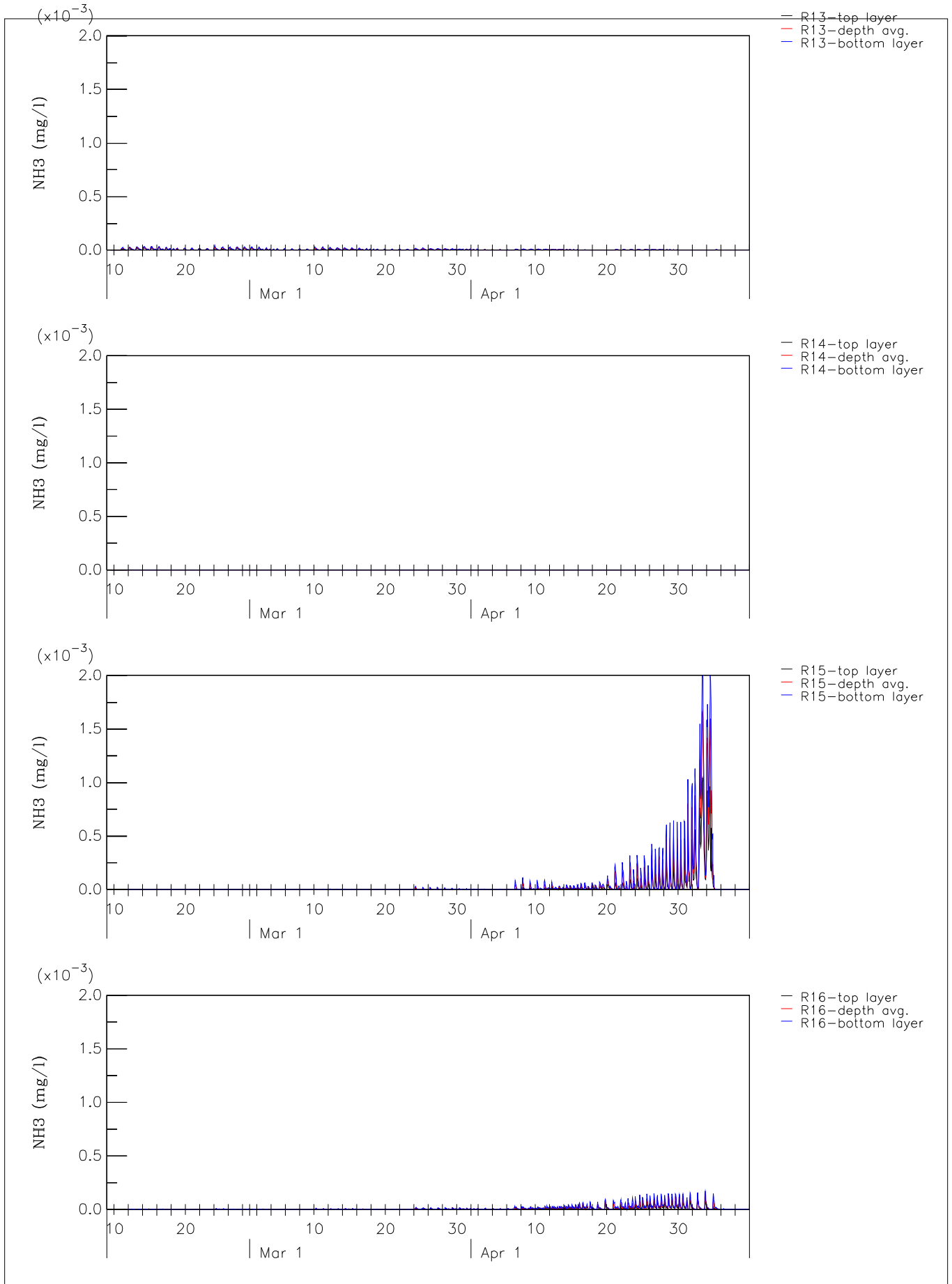
Unionised Ammonia elevation (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R1, R2, R3, R4	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.4d	



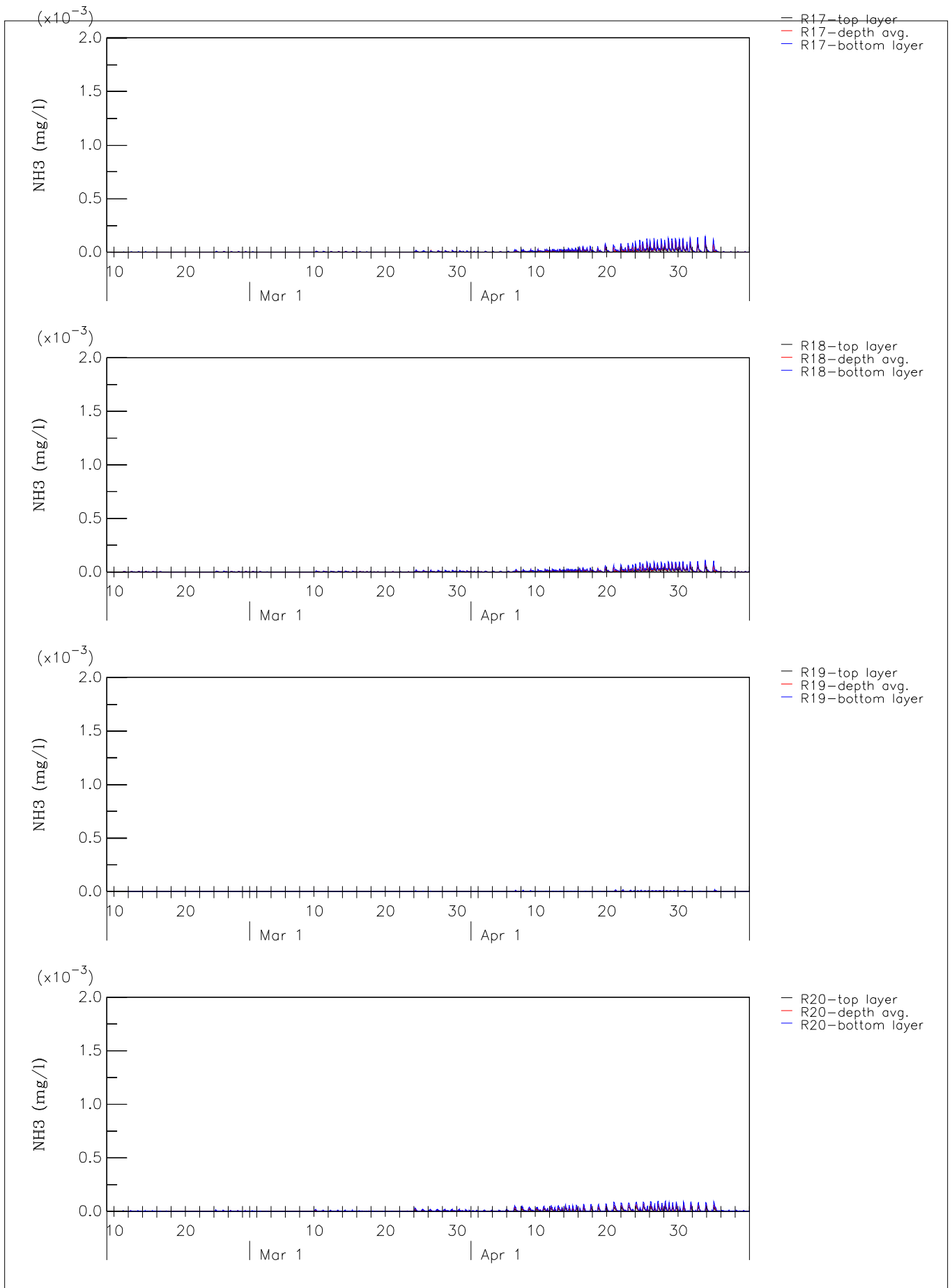
Unionised Ammonia elevation (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R5, R6, R7, R8	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.4e	



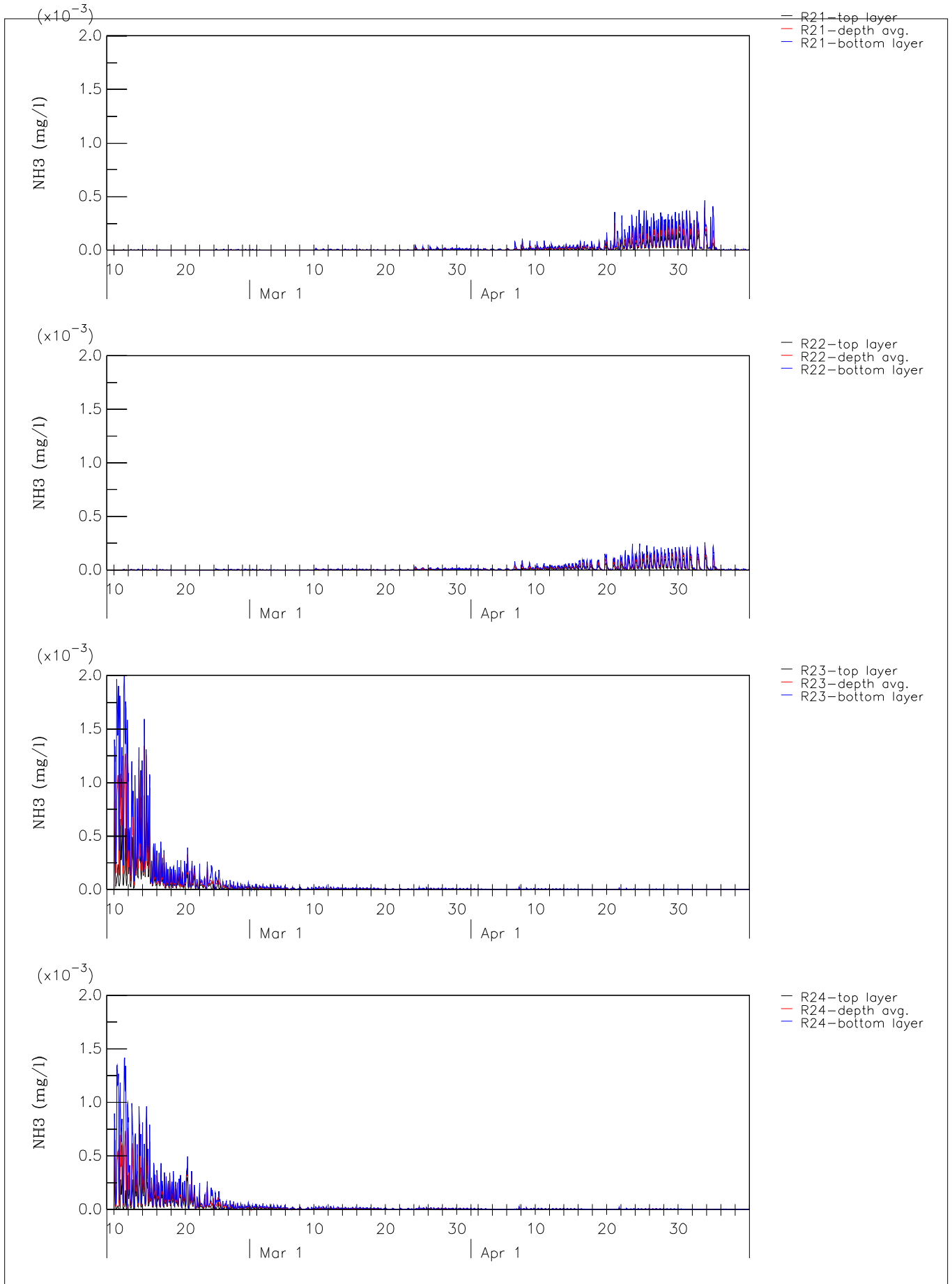
Unionised Ammonia elevation (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R9, R10, R11, R12	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.4f	



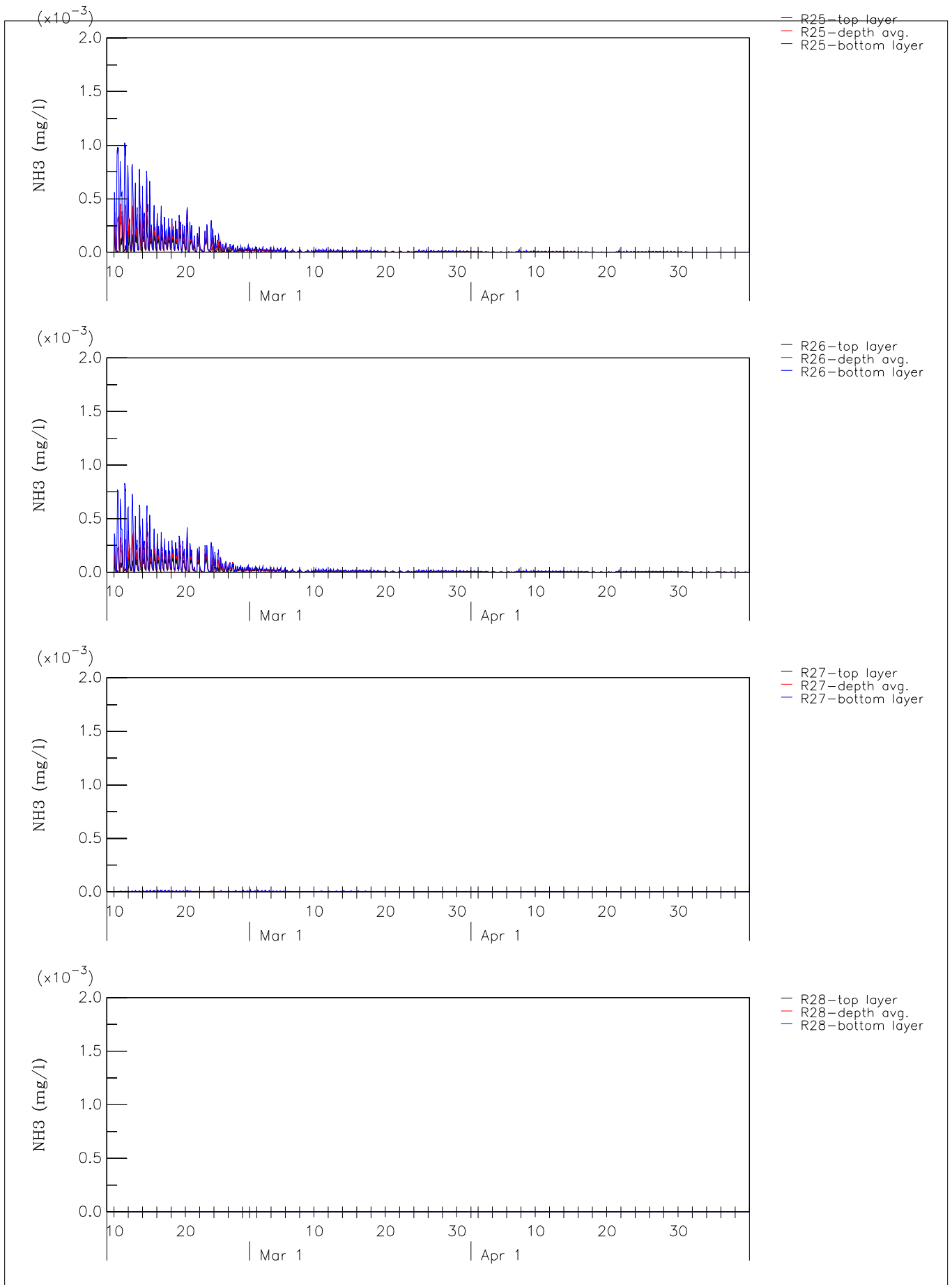
Unionised Ammonia elevation (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R13, R14, R15, R16	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.4g	



Unionised Ammonia elevation (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R17, R18, R19, R20	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.4h	



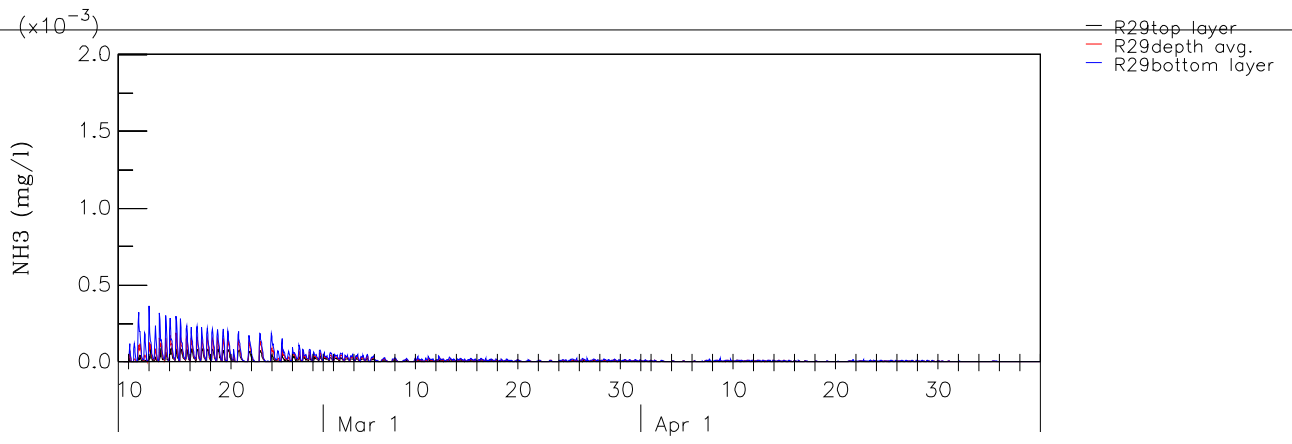
Unionised Ammonia elevation (mg/l) Dry season Top layer, Depth averaged, Bottom layer Stations R21, R22, R23, R24	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.4i	



Unionised Ammonia elevation (mg/l) Dry season
 Top layer, Depth averaged, Bottom layer
 Stations R25, R26, R27, R28

Z4187

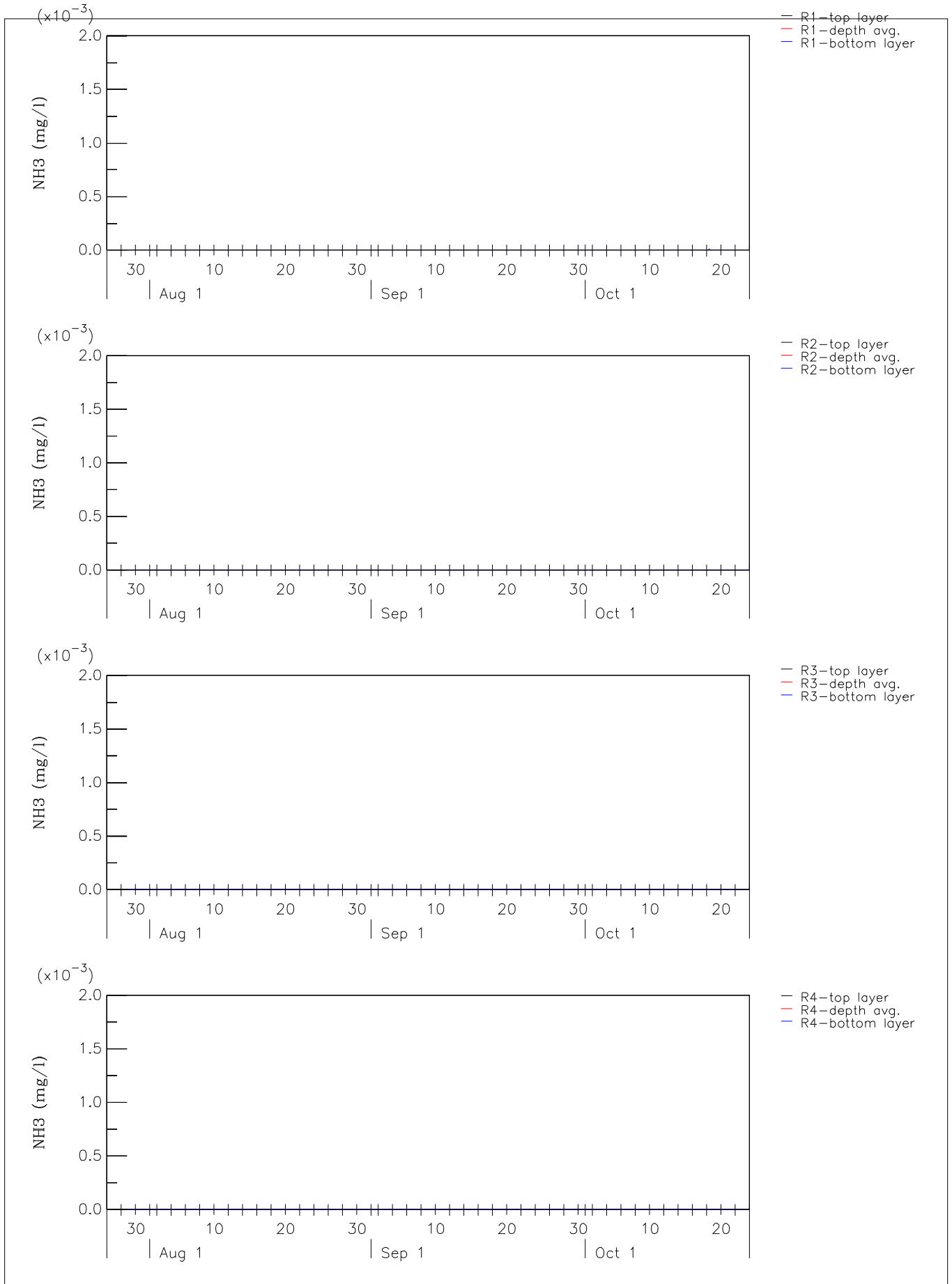
Cross Harbour Water Mains



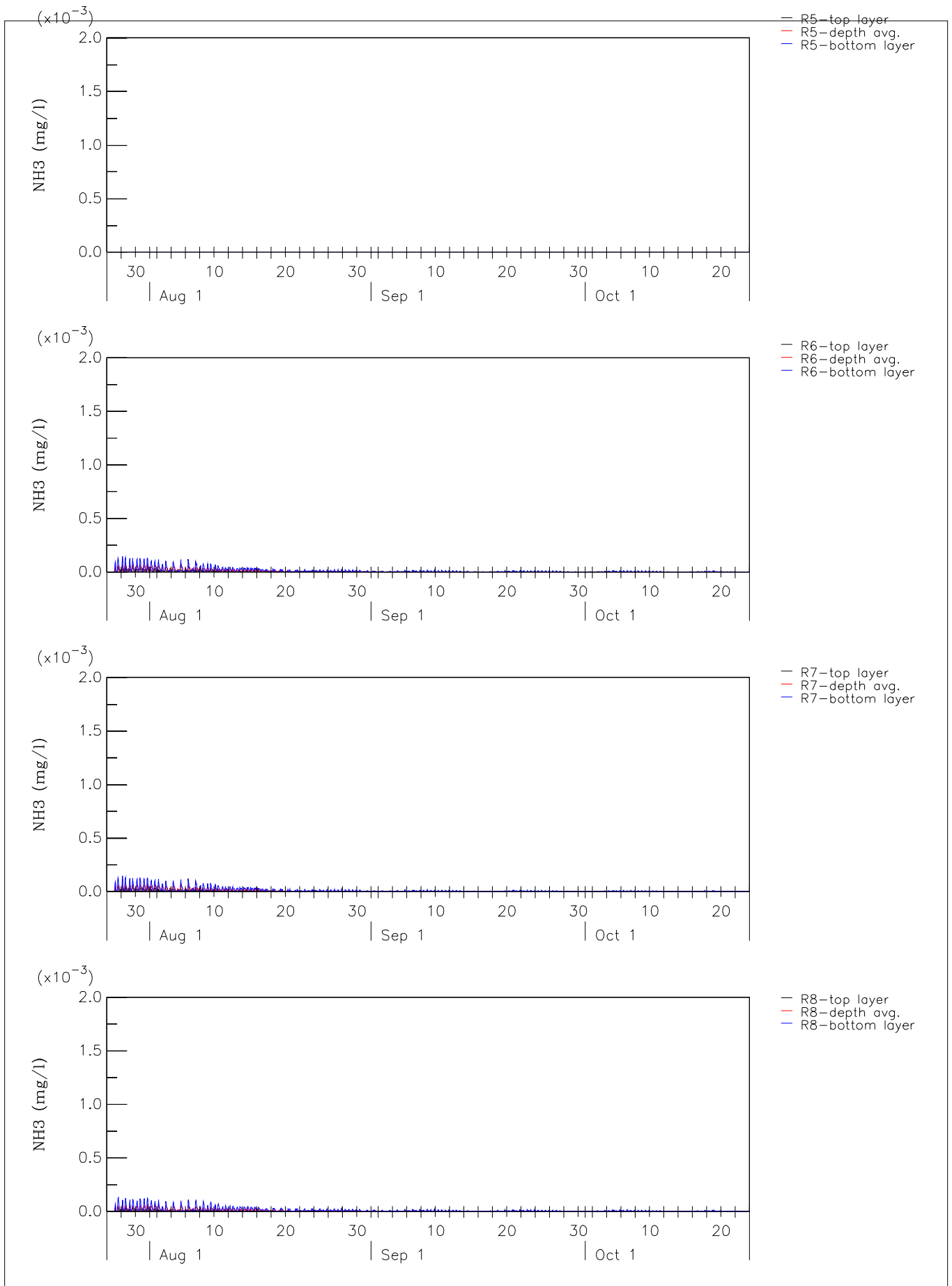
Unionised Ammonia elevation (mg/l) Dry season
 Top layer, Depth averaged, Bottom layer
 Stations R29

Z4187

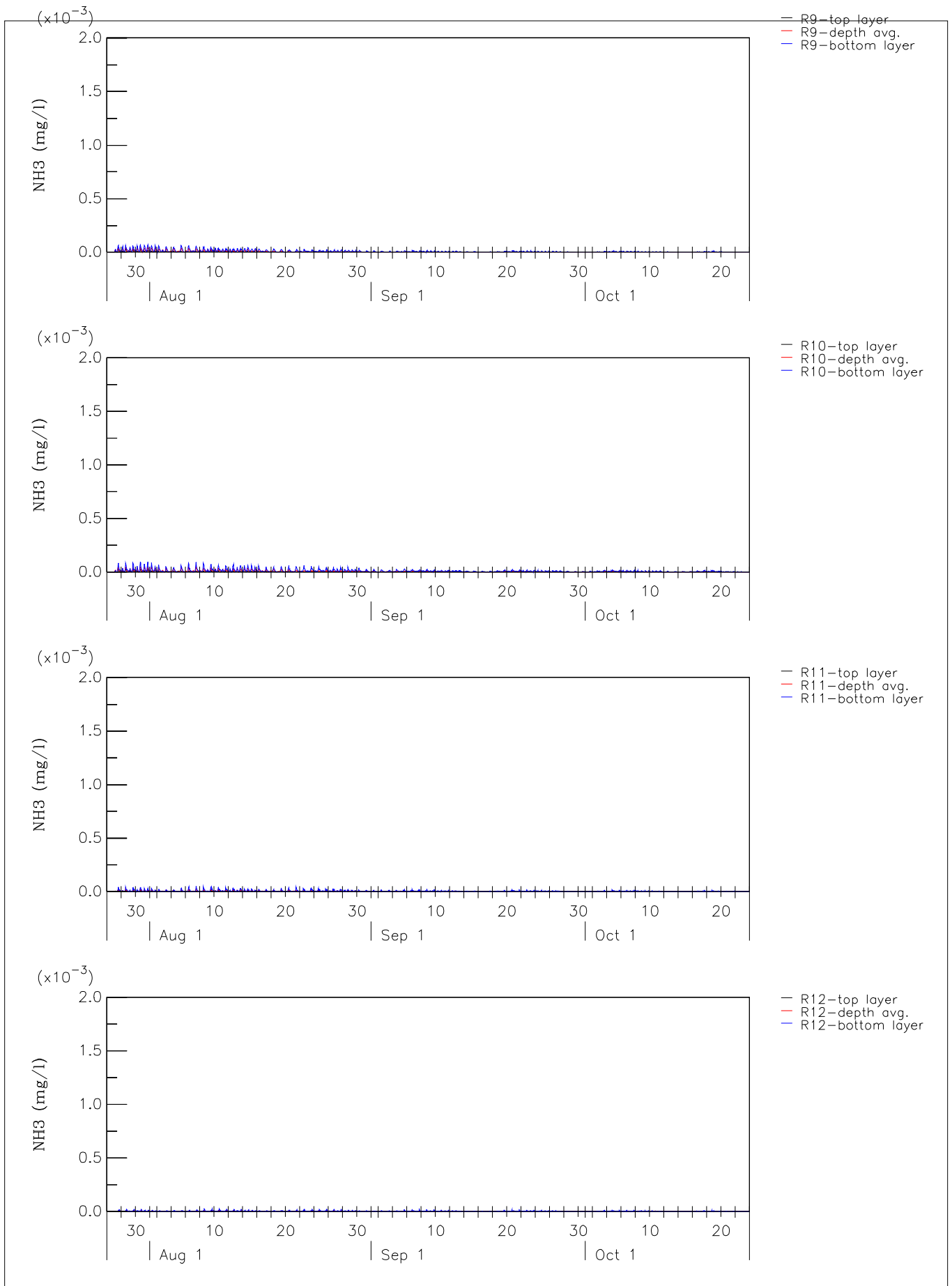
Cross Harbour Water Mains



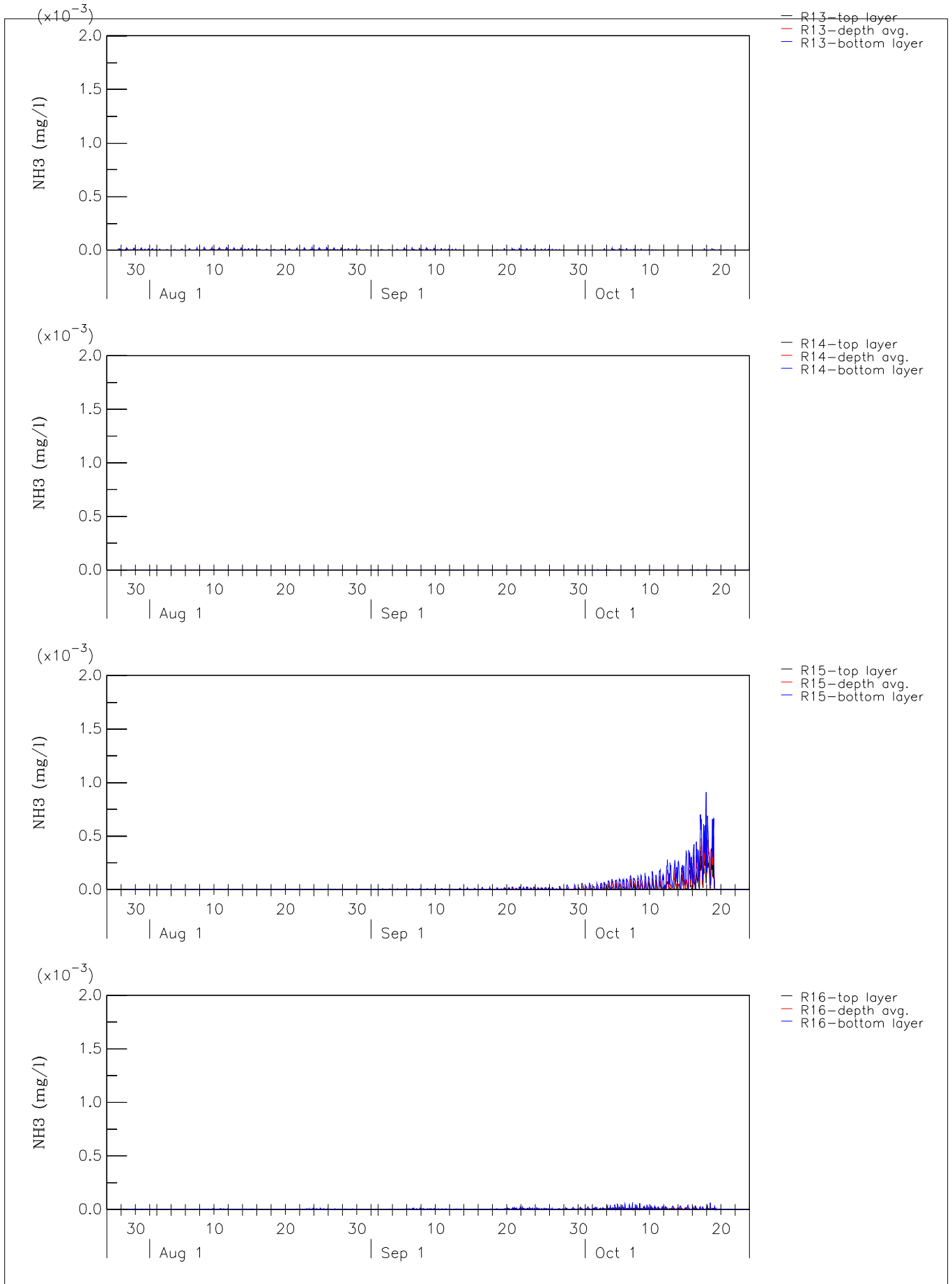
Unionised Ammonia elevation (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R1, R2, R3, R4	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.4I	



Unionised Ammonia elevation (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R5, R6, R7, R8	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.4m	



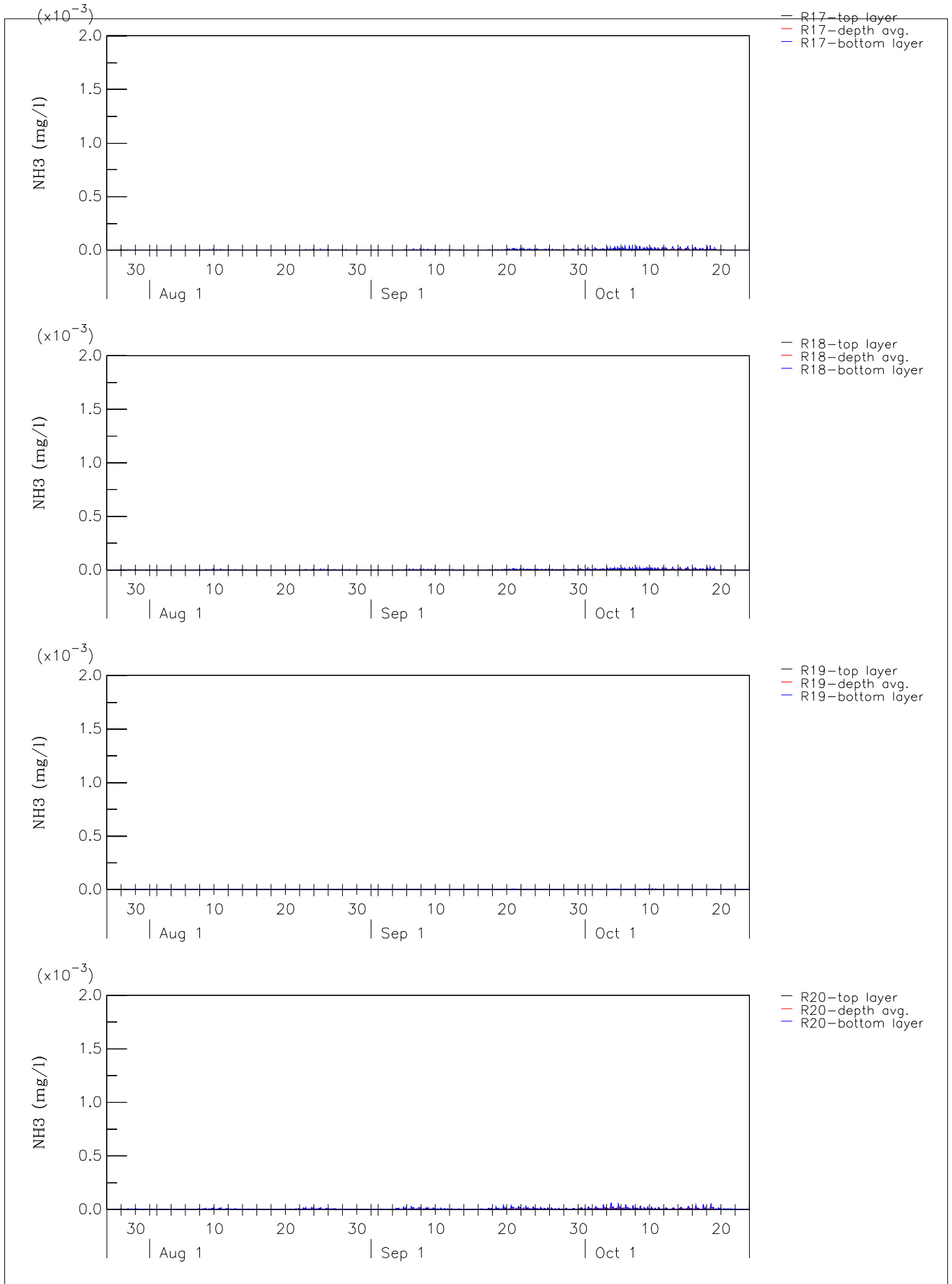
Unionised Ammonia elevation (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R9, R10, R11, R12	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.4n	



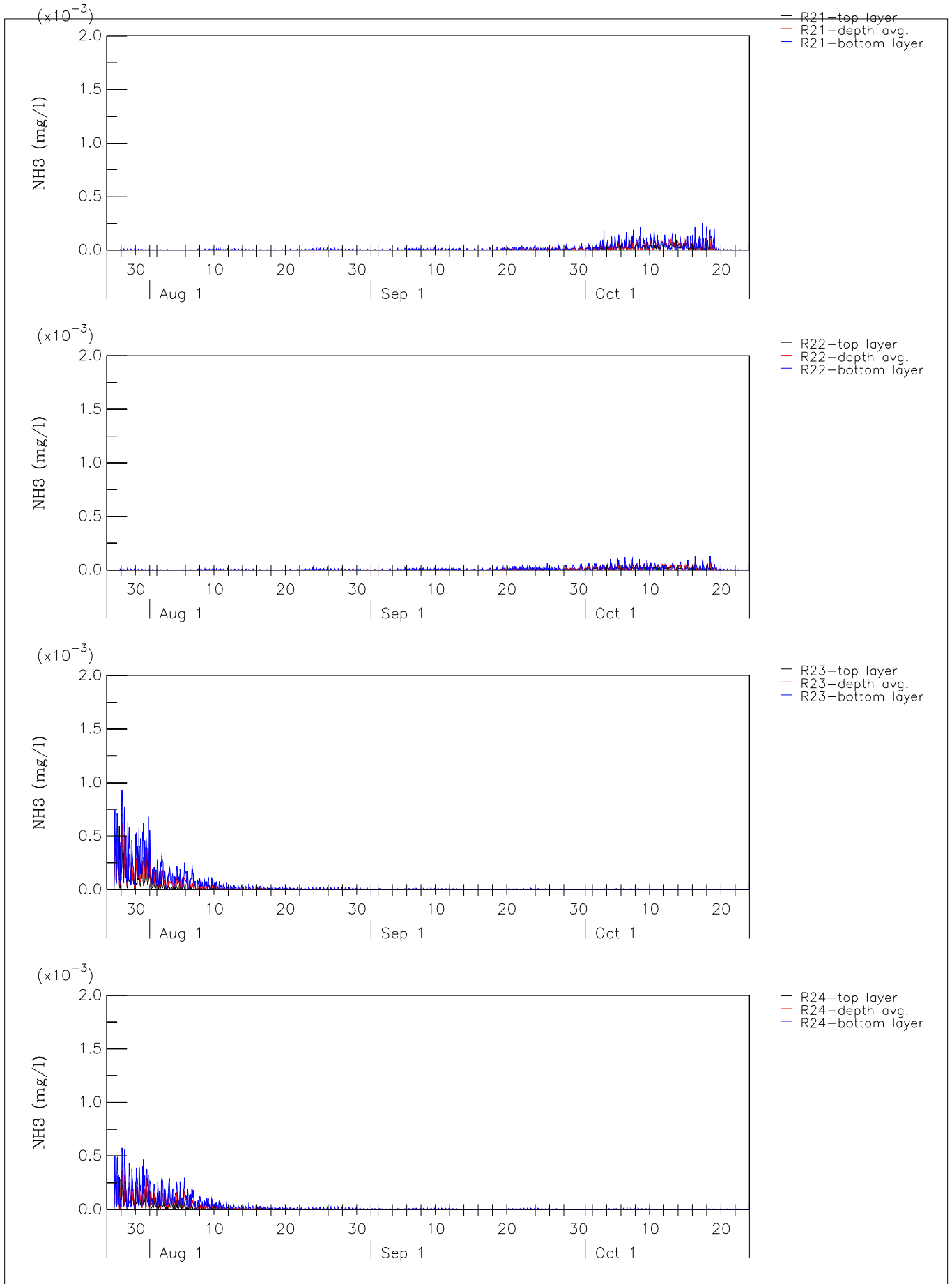
Unionised Ammonia elevation (mg/l) Wet season
 Top layer, Depth averaged, Bottom layer
 Stations R13, R14, R15, R16

Z4187

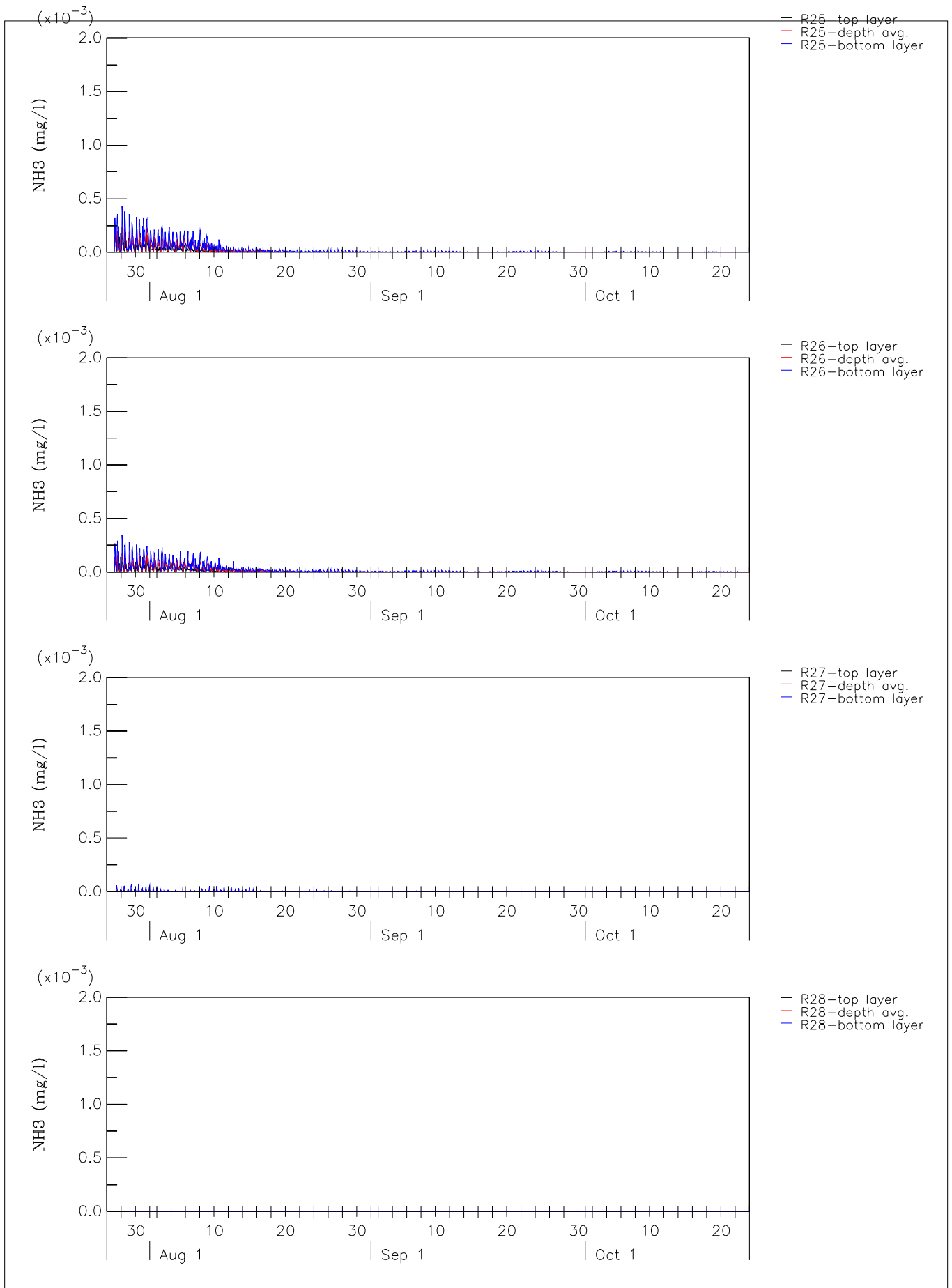
Cross Harbour Water Mains



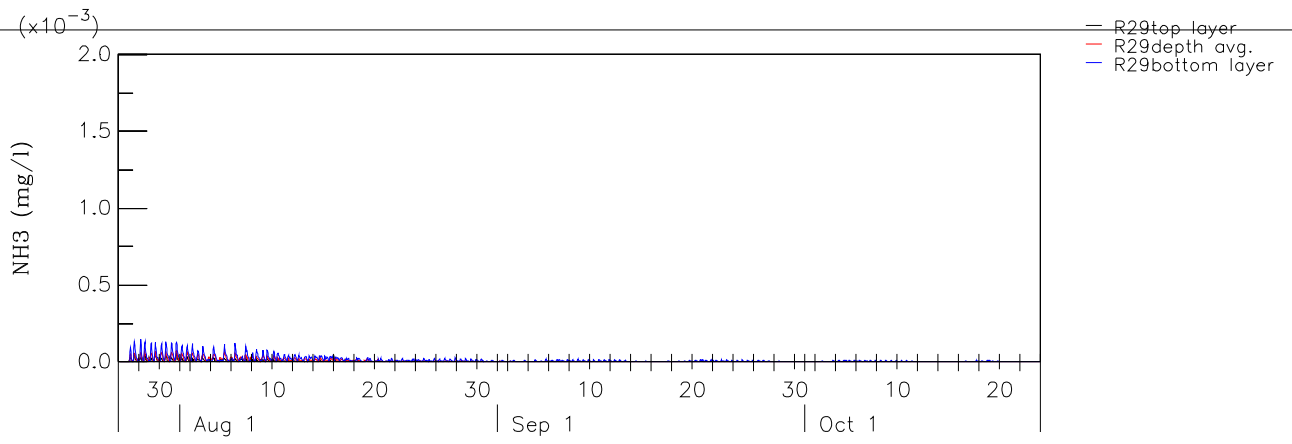
Unionised Ammonia elevation (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R17, R18, R19, R20	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.4p	



Unionised Ammonia elevation (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R21, R22, R23, R24	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.4q	



Unionised Ammonia elevation (mg/l) Wet season Top layer, Depth averaged, Bottom layer Stations R25, R26, R27, R28	Z4187	
	Cross Harbour Water Mains	
WL Delft Hydraulics	Figure C3.4r	



Unionised Ammonia elevation (mg/l) Wet season
 Top layer, Depth averaged, Bottom layer
 Stations R29

Z4187

Cross Harbour Water Mains

WL | Delft Hydraulics

Figure C3.4s