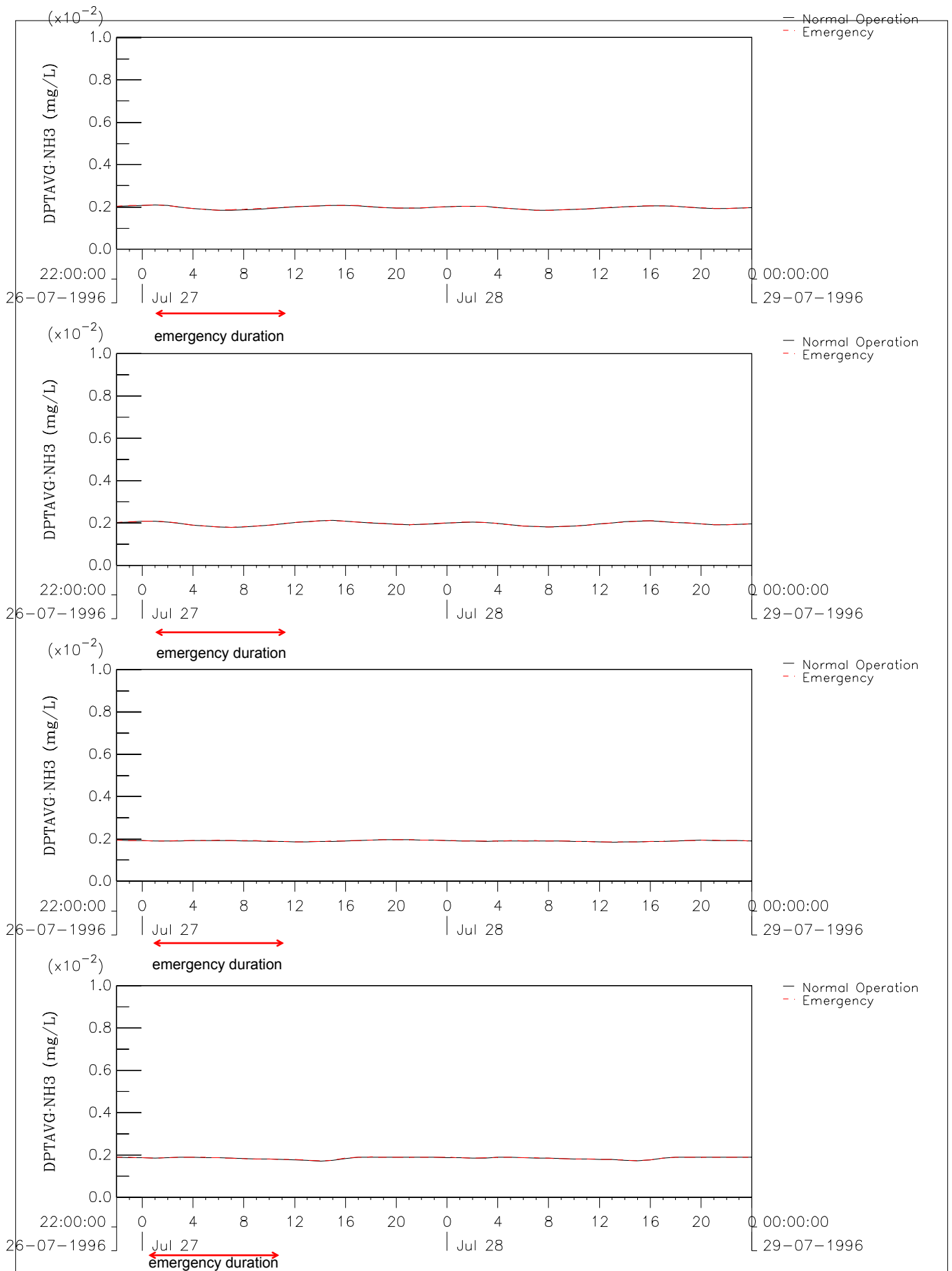


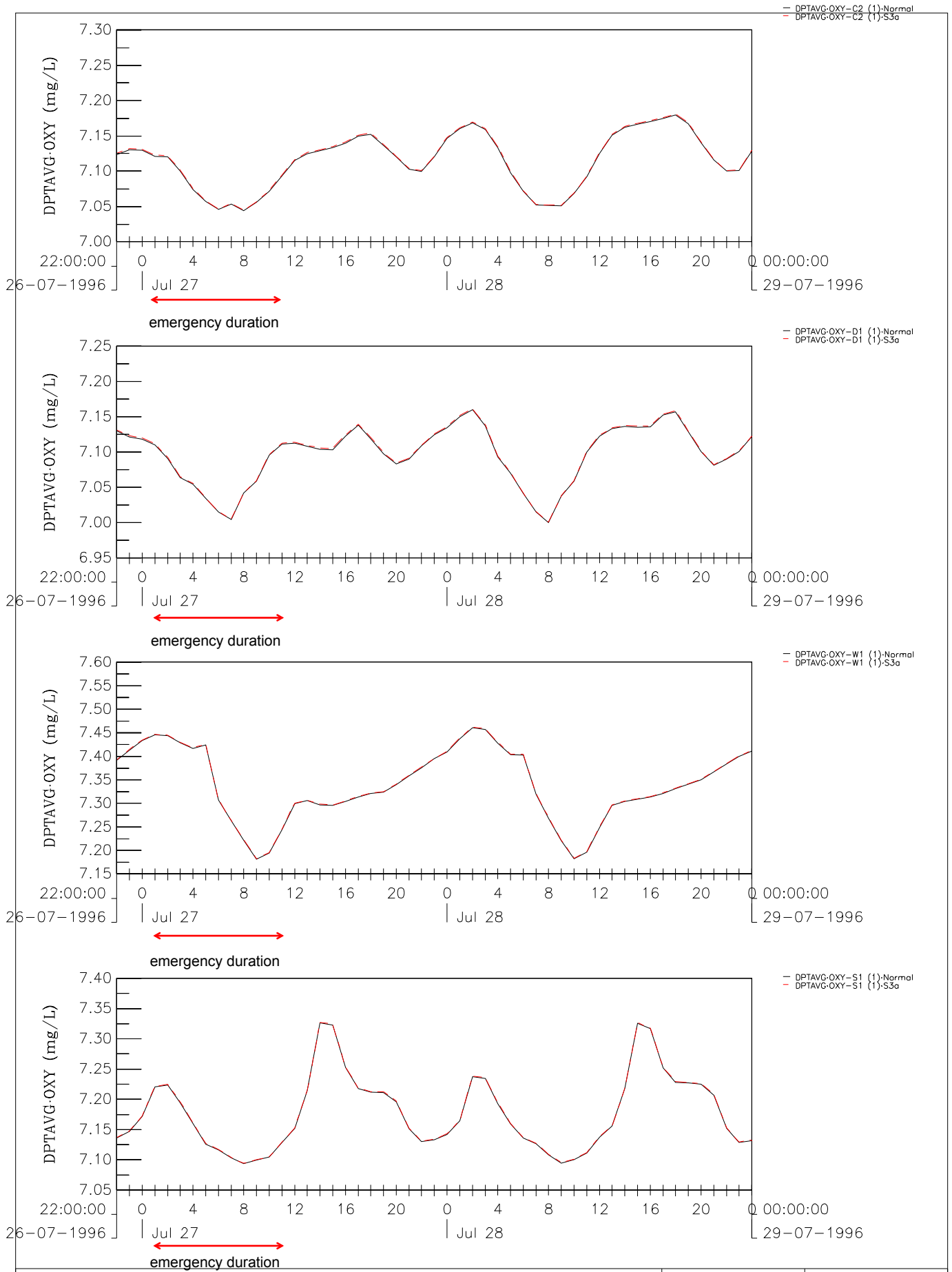
EColi Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

Dry Season  
Flood tide + Spring tide  
**Figure 5E-1**



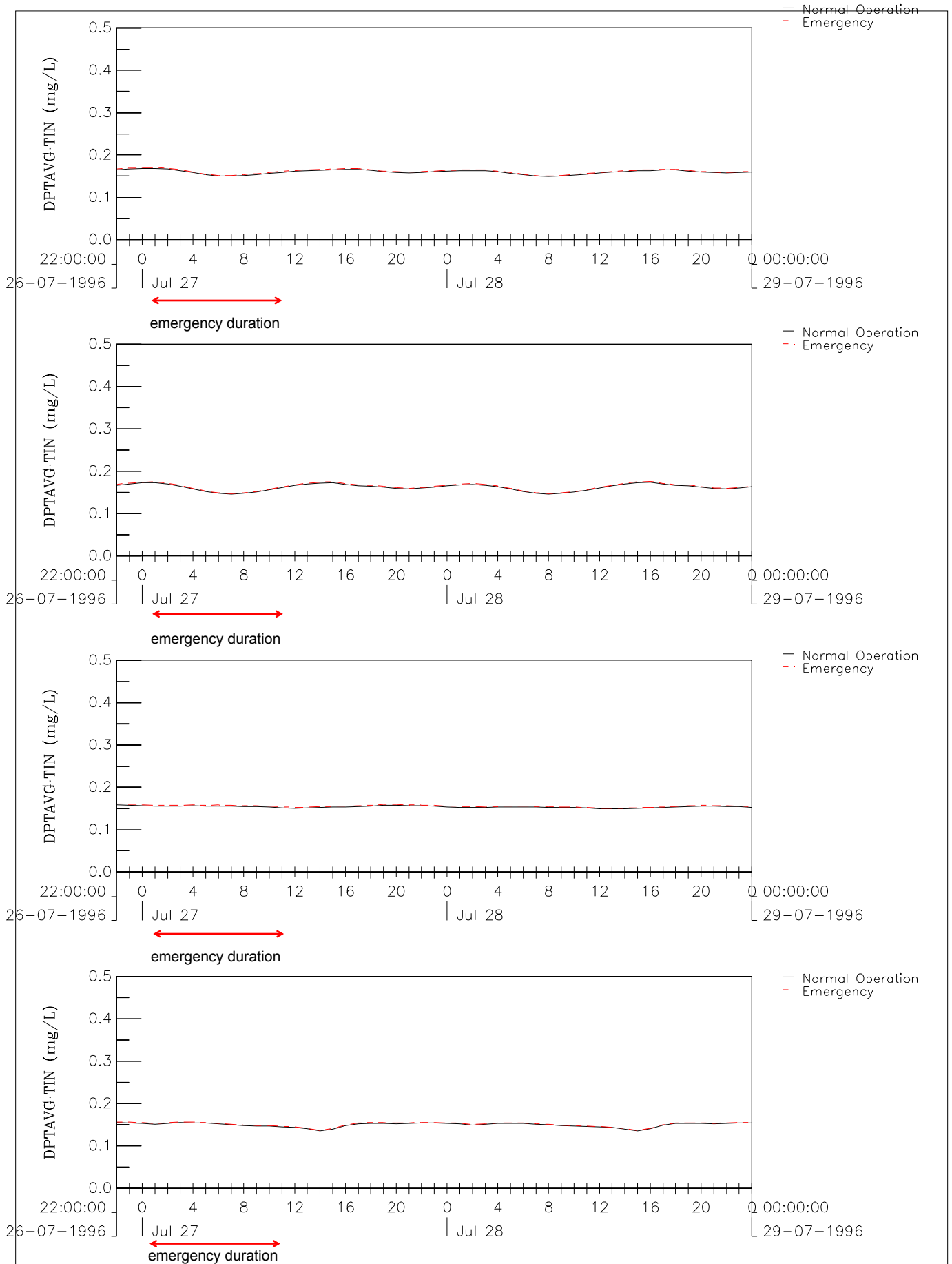
NH3 Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

Dry Season  
Flood tide + Spring tide  
**Figure 5E-2**



OXY Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

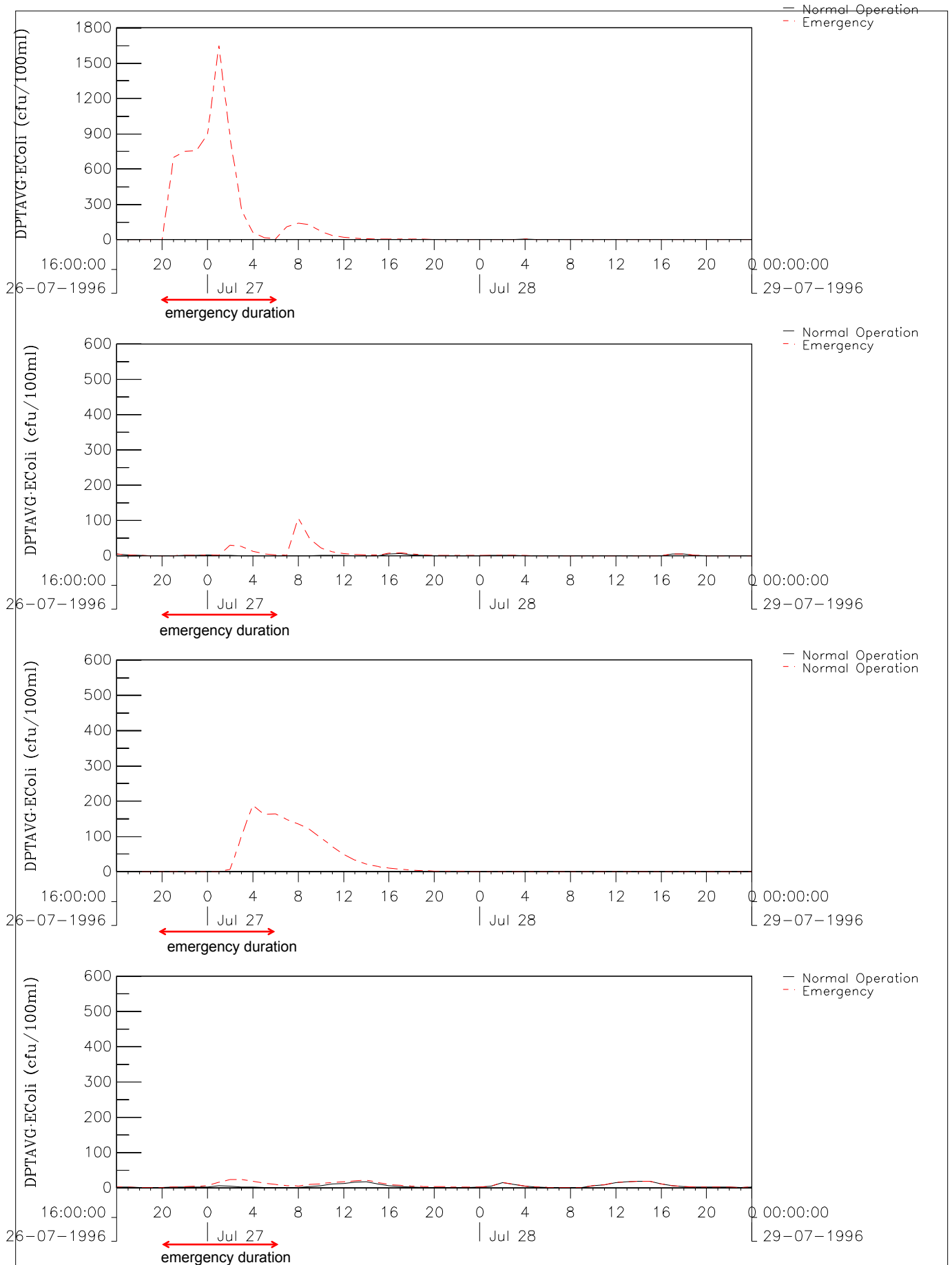
Dry Season  
Flood tide + Spring tide  
**Figure 5E-3**



TIN Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

Dry Season  
Flood tide + Spring tide

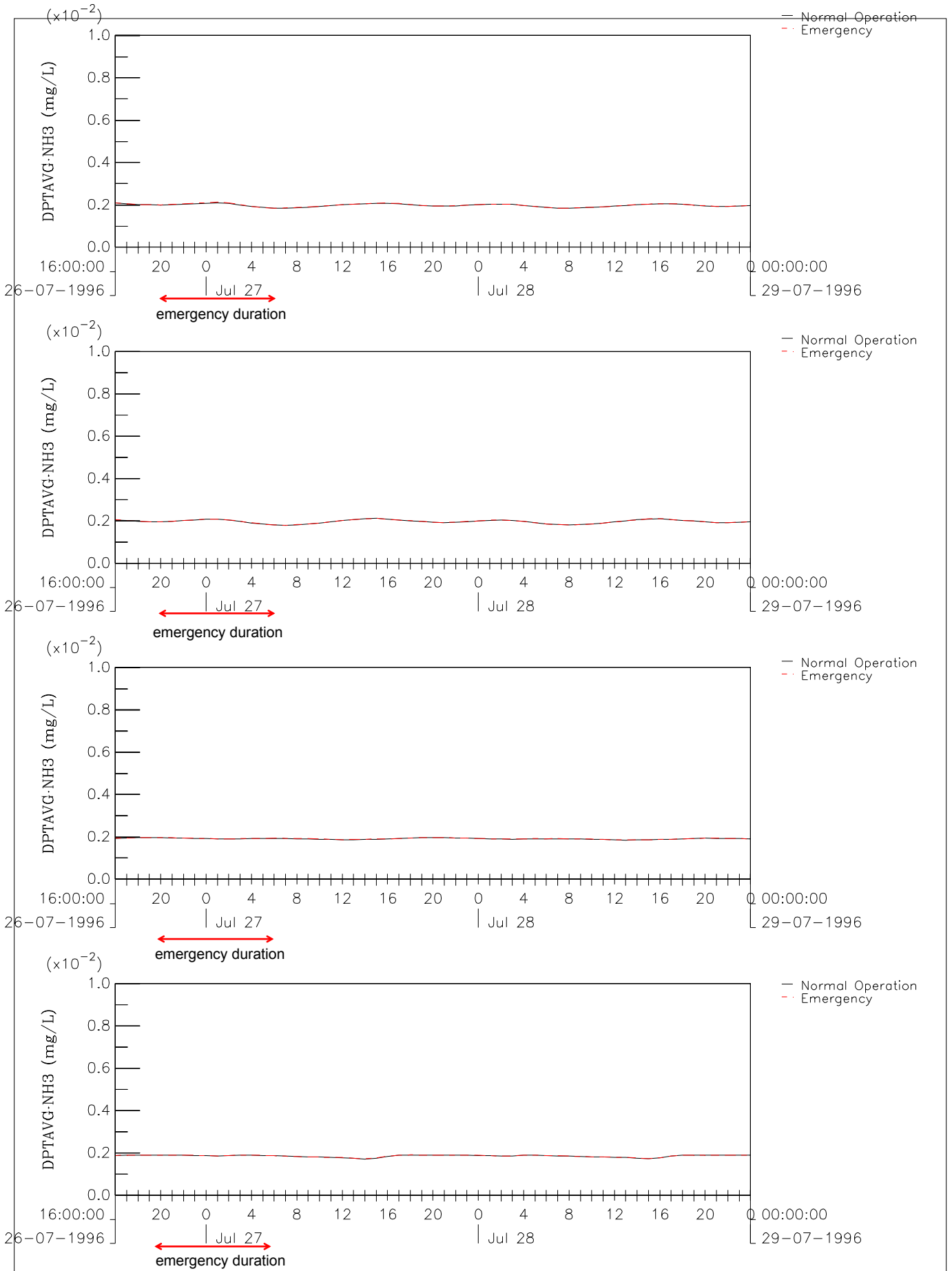
**Figure 5E-4**



EColi Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

Dry Season  
Ebb tide + Spring tide

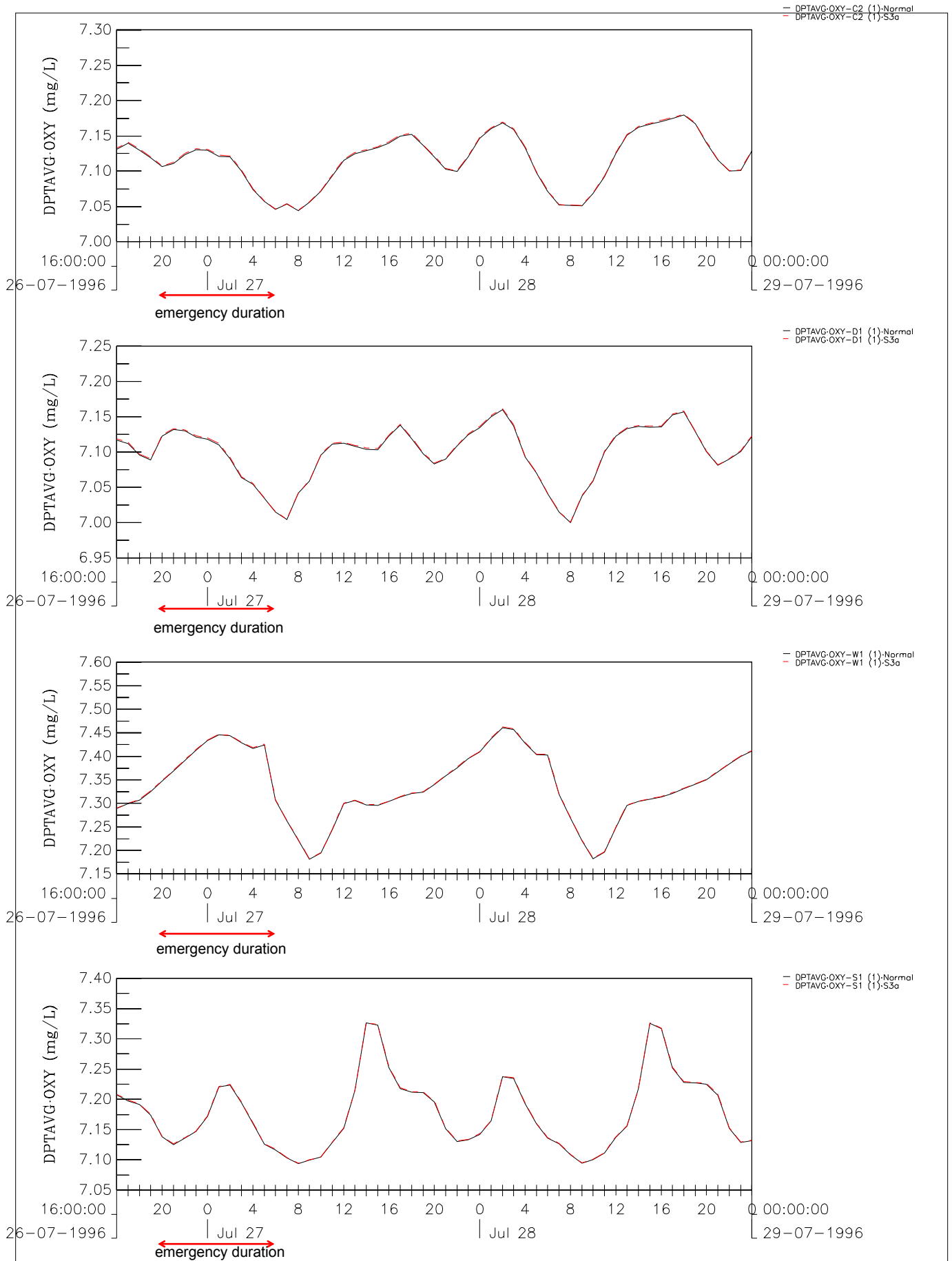
**Figure 5E-5**



NH3 Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

Dry Season  
Ebb tide + Spring tide

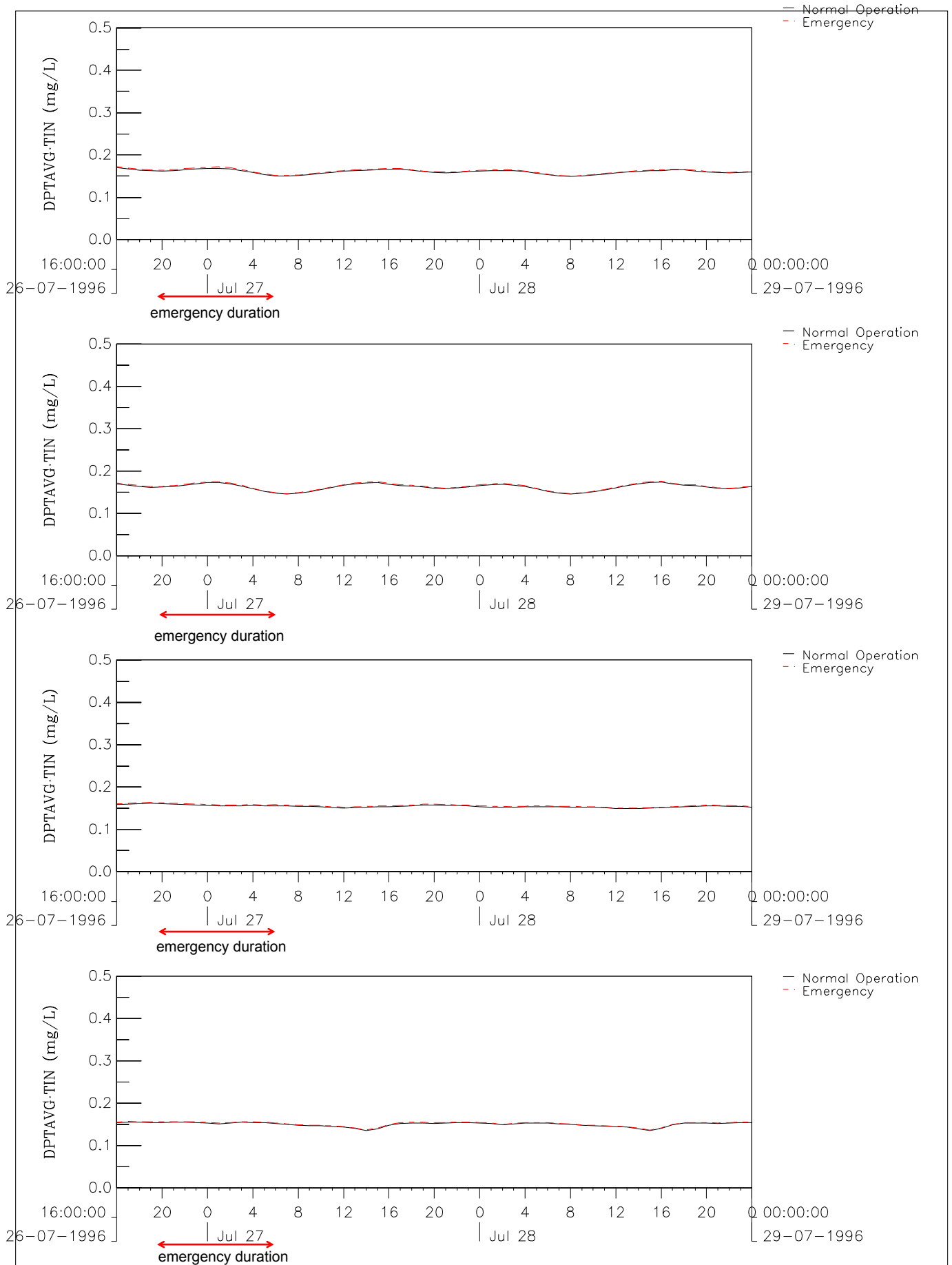
**Figure 5E-6**



OXY Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

Dry Season  
Ebb tide + Spring tide

**Figure 5E-7**

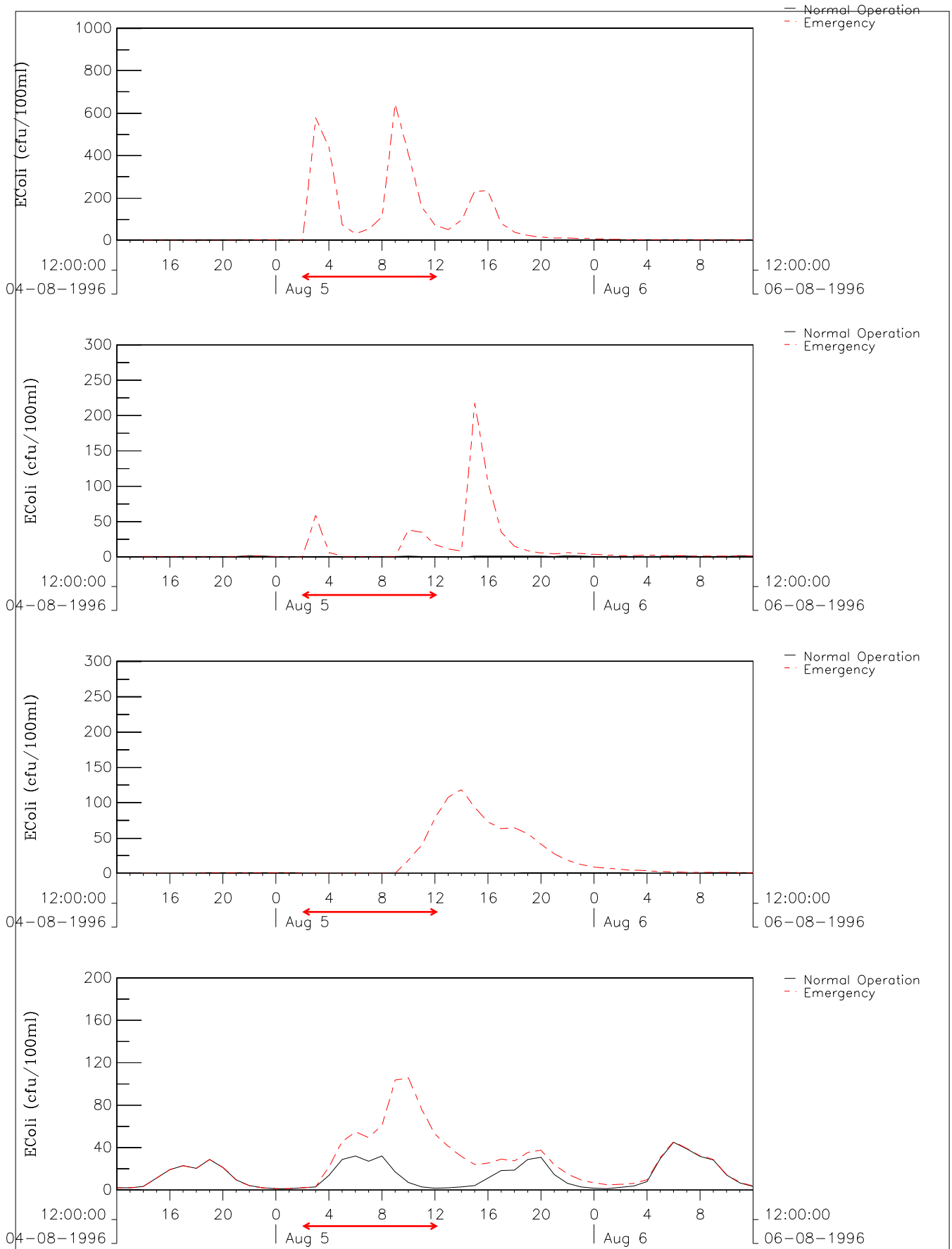


TIN Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

Dry Season  
Ebb tide + Spring tide

**Figure 5E-8**

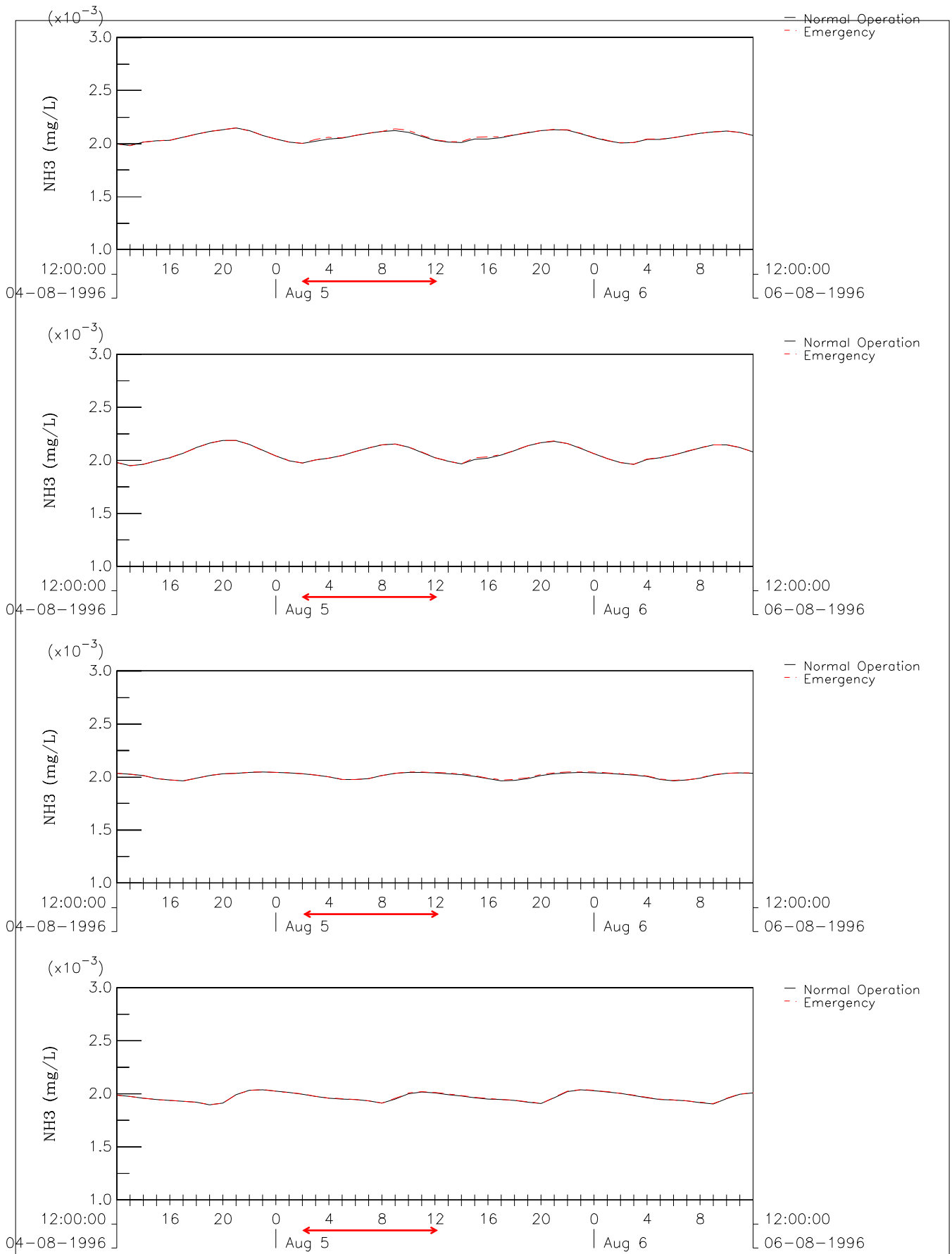




EColi Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at high water slack tide during the neap tide.

Dry Season  
**Figure 5E-9**

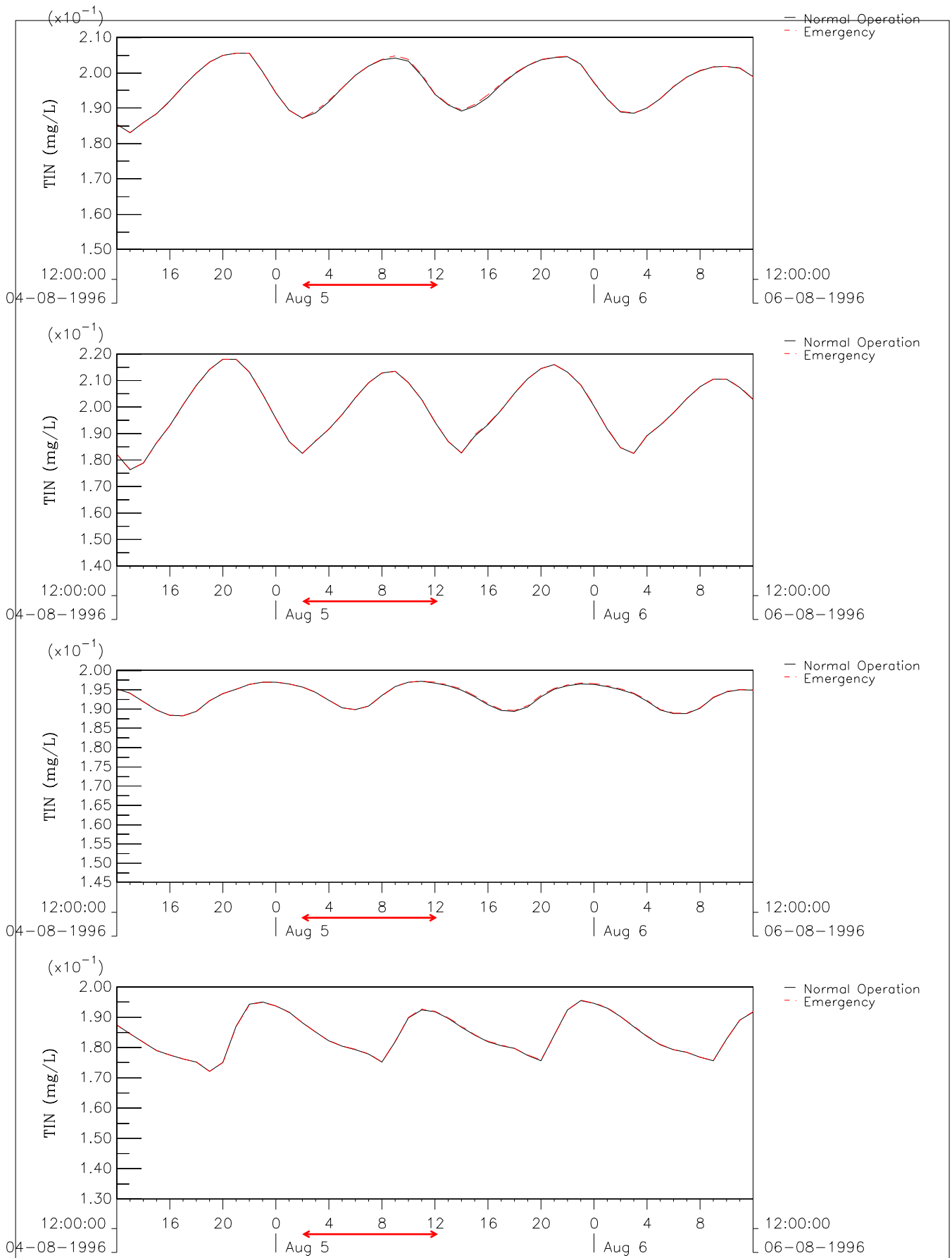
DSD & ATKINS



NH3 Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at high water slack tide during the neap tide.

Dry Season	
<b>Figure 5E-10</b>	

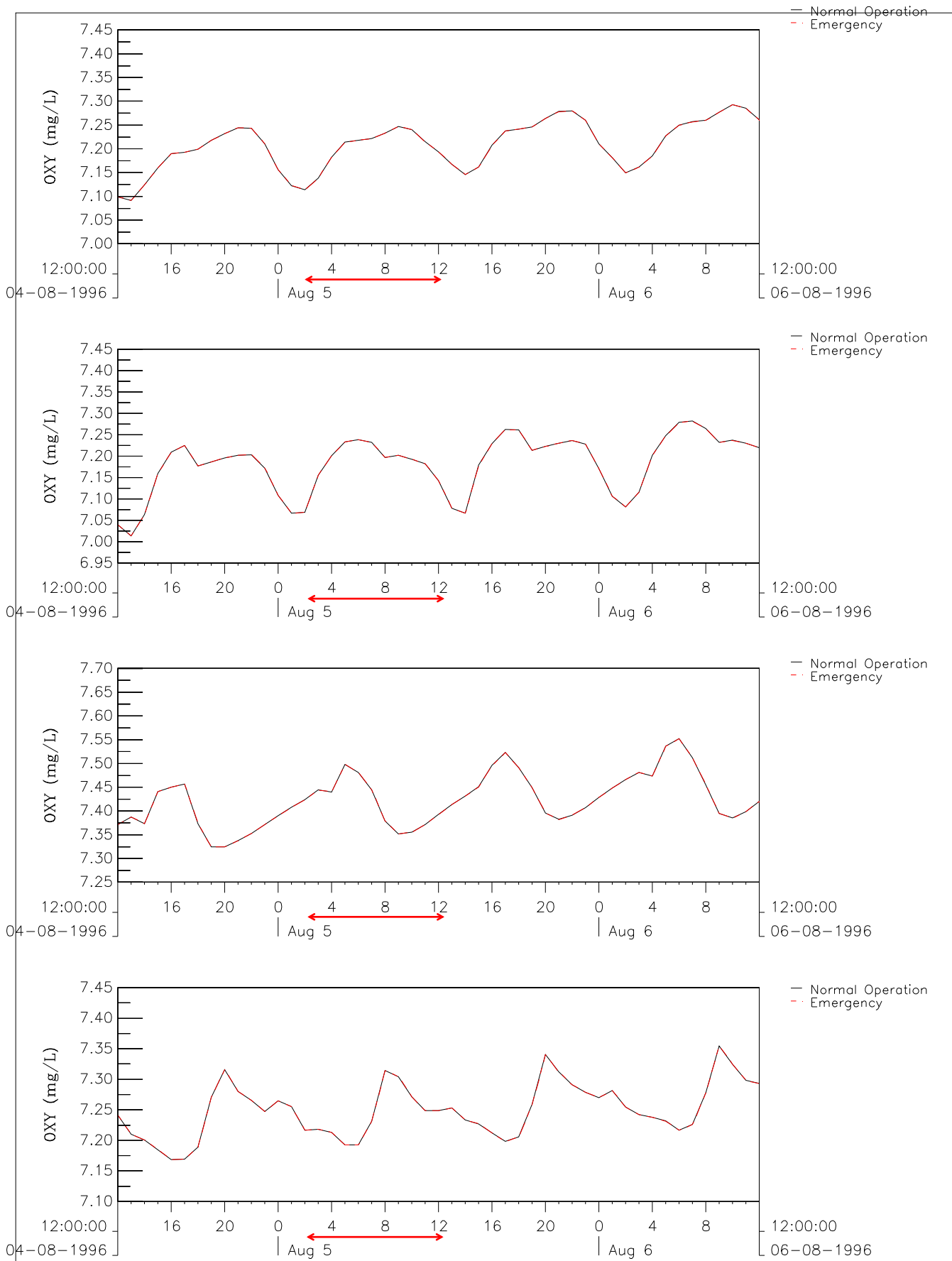
DSD & ATKINS



TIN Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at high water slack tide during the neap tide.

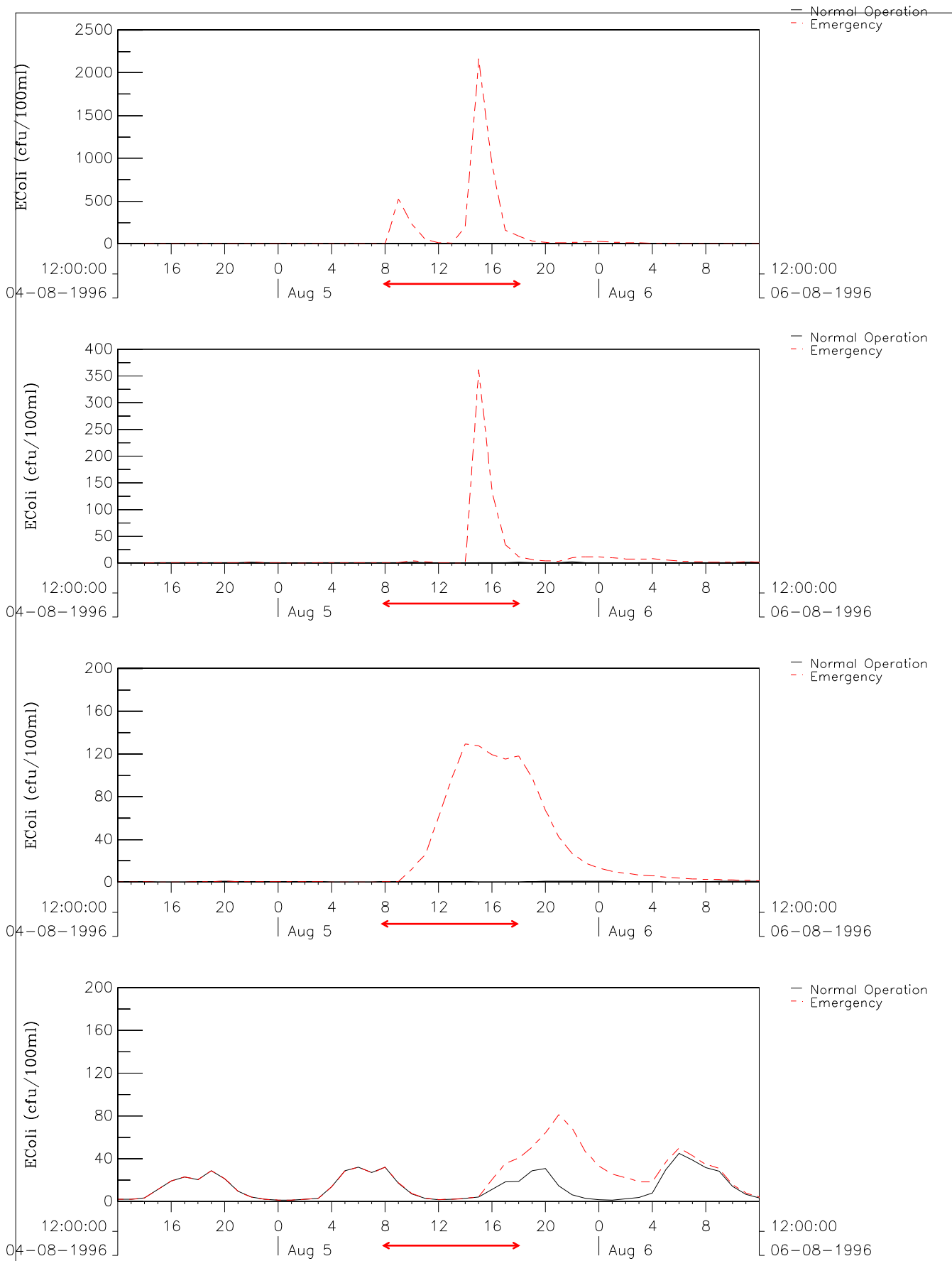
Dry Season	
<b>Figure 5E-11</b>	

DSD & ATKINS



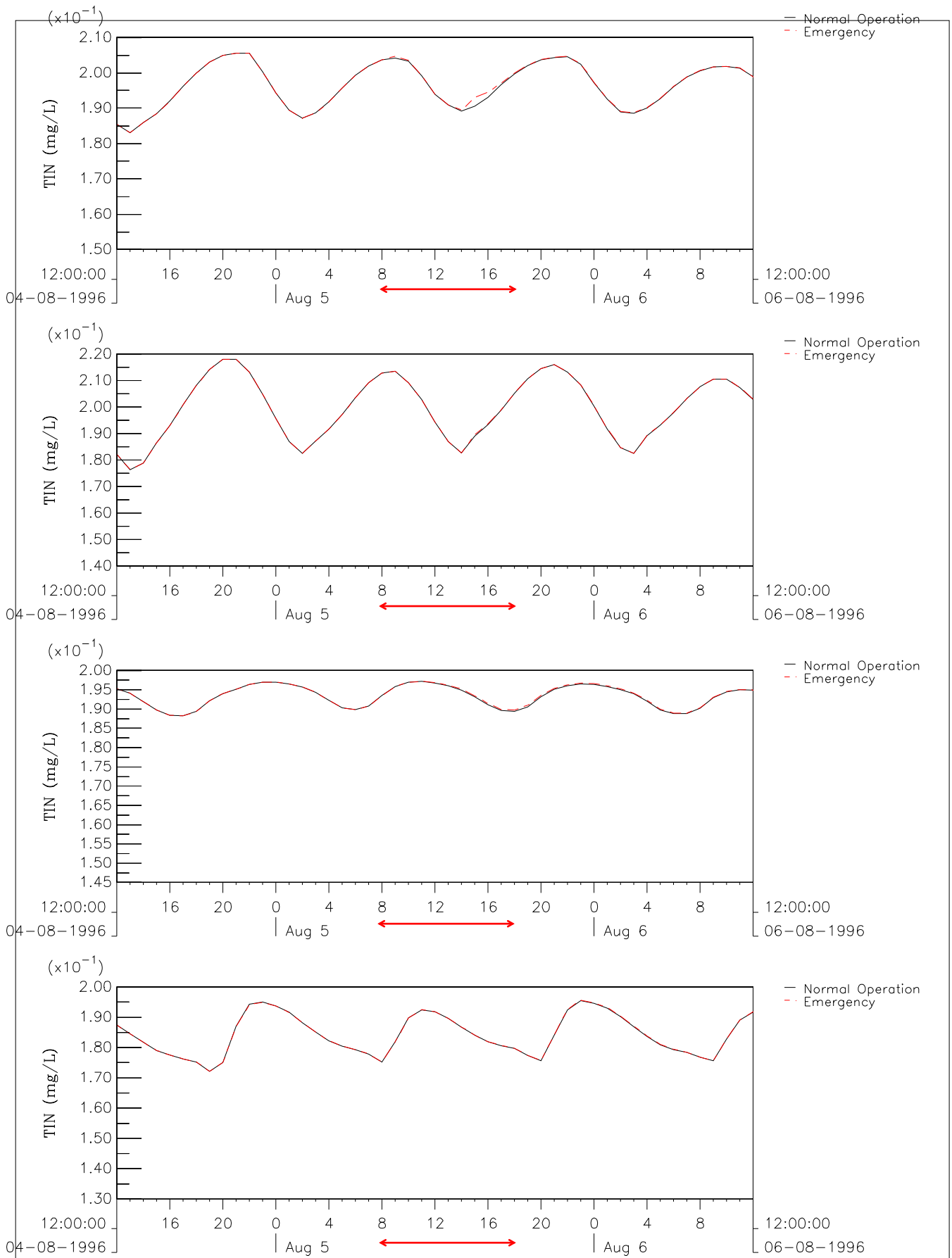
OXY Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at high water slack tide during the neap tide.

Dry Season	
<b>Figure 5E-12</b>	



EColi Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at low water slack tide during the neap tide.

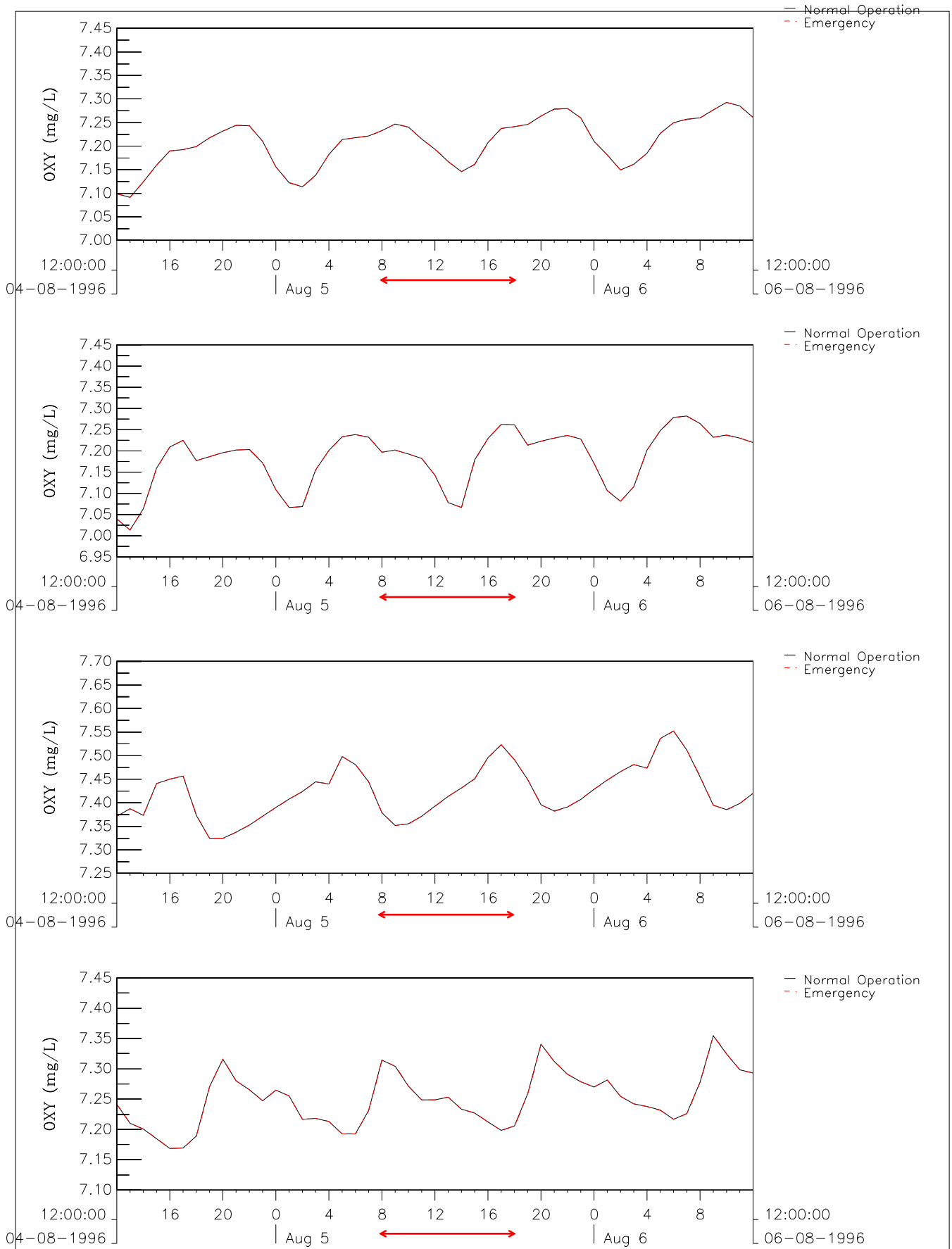
Dry Season  
**Figure 5E-13**



TIN Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at low water slack tide during the neap tide.

Dry Season	
<b>Figure 5E-14</b>	

DSD & ATKINS

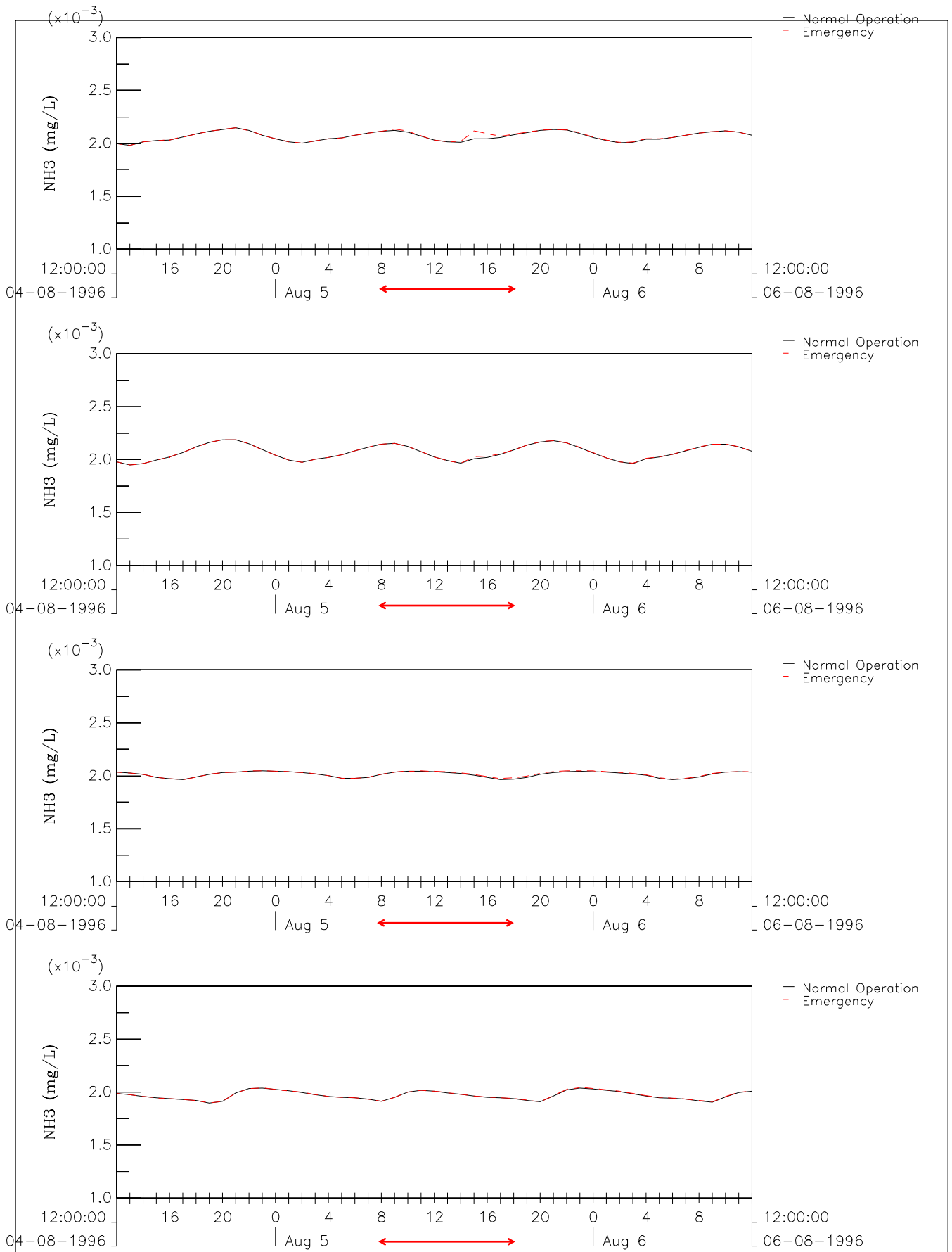


OXY Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at low water slack tide during the neap tide.

Dry Season

**Figure 5E-15**

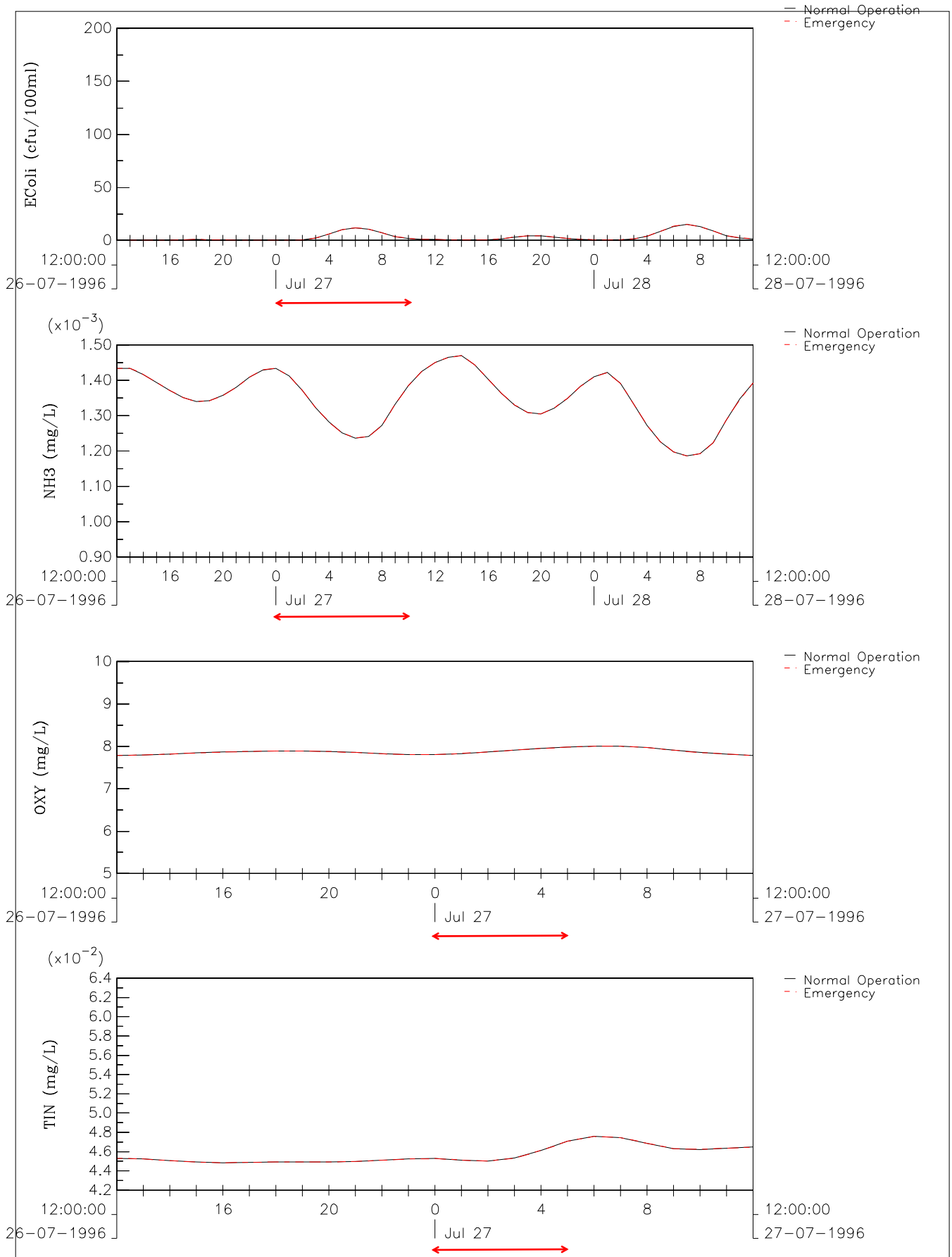
DSD & ATKINS



NH3 Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at low water slack tide during the neap tide.

Dry Season  
**Figure 5E-16**



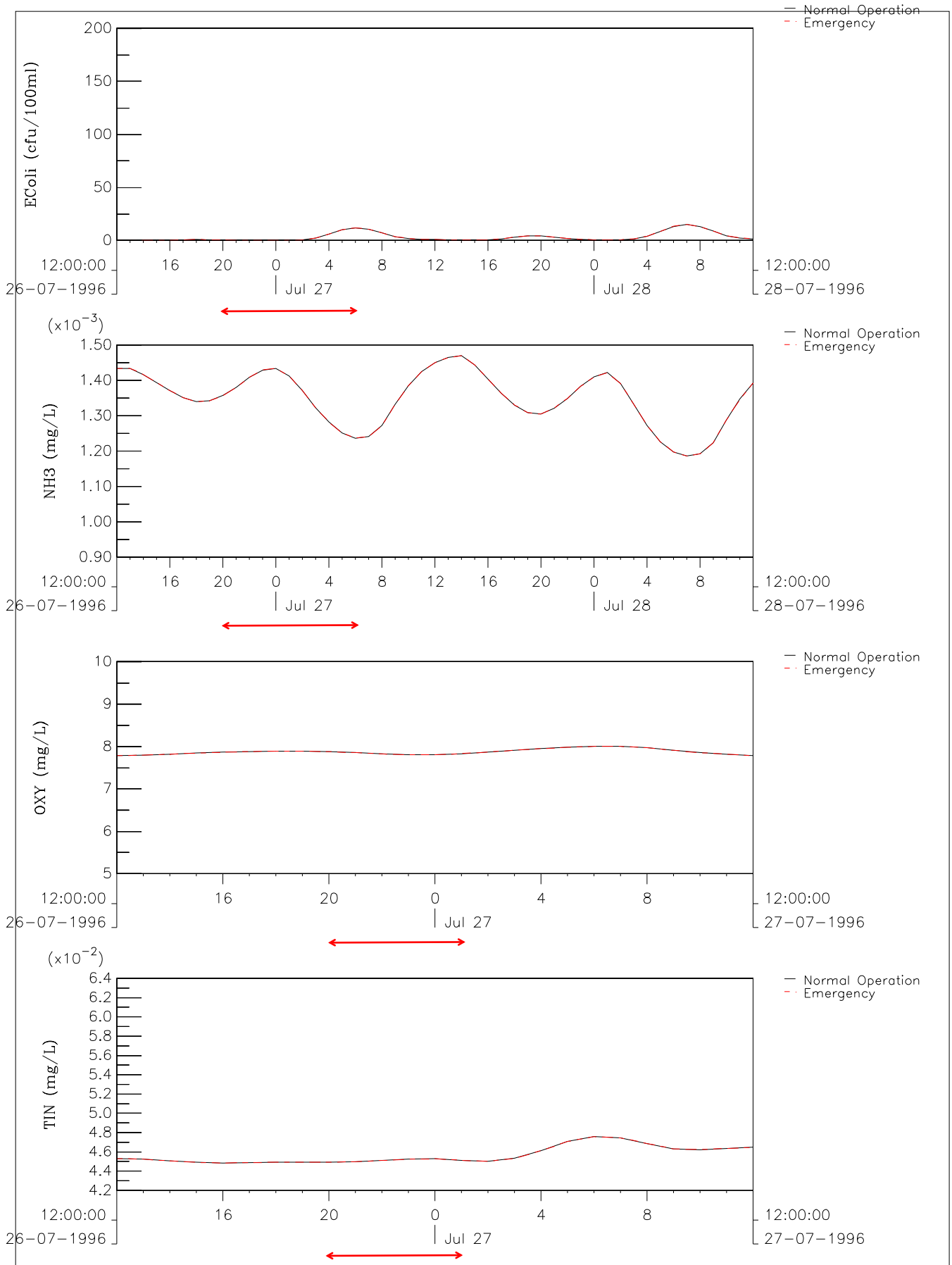


**Pollutant Comparison between Emergency and Normal Operation.**  
 EColi (Top), NH3 (Upper), OXY (Lower) and TIN (Bottom).  
 Effluent discharged at flood tide during spring tide cycle

Dry Season      WSR 14

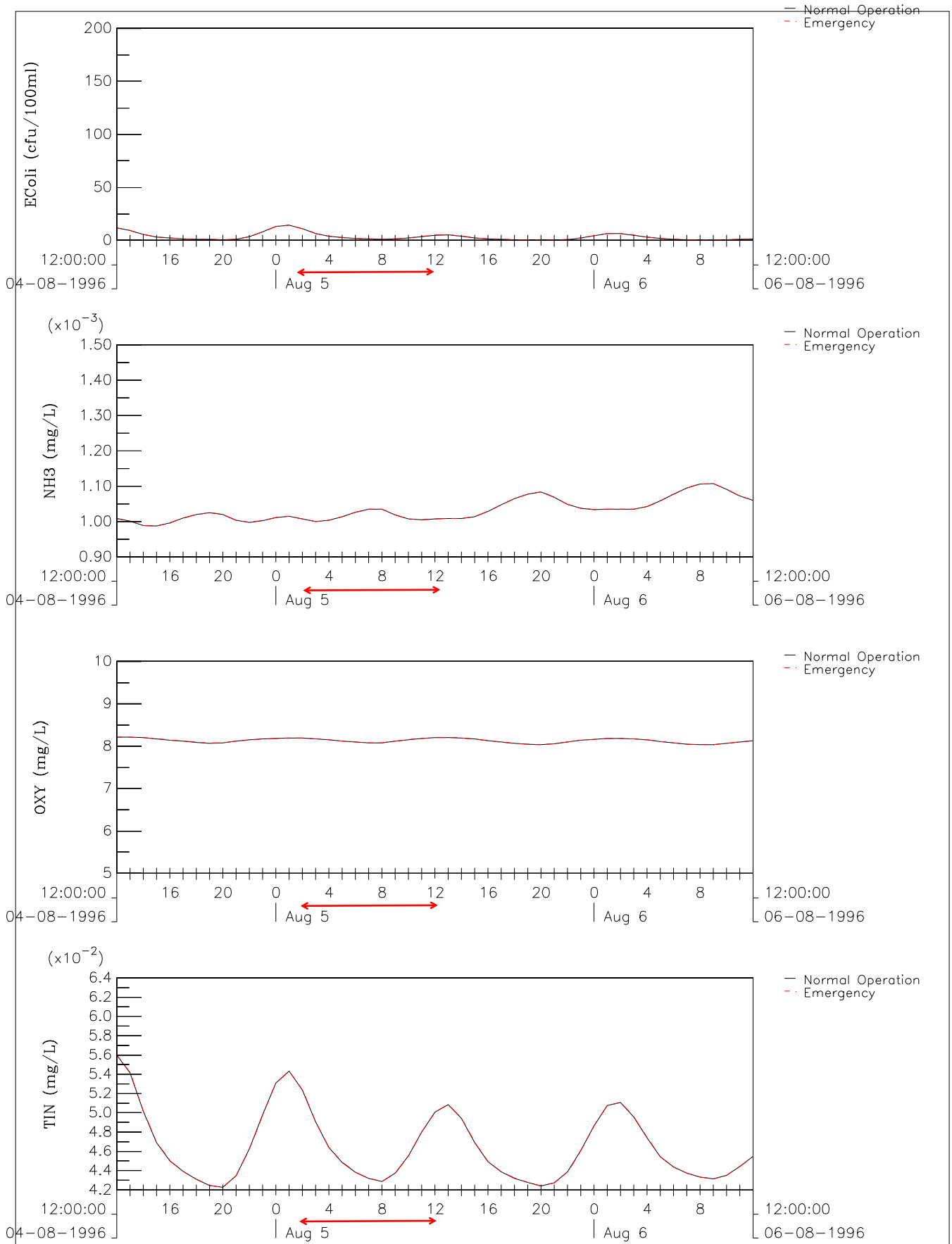
**Figure 5E-17**

DSD & ATKINS



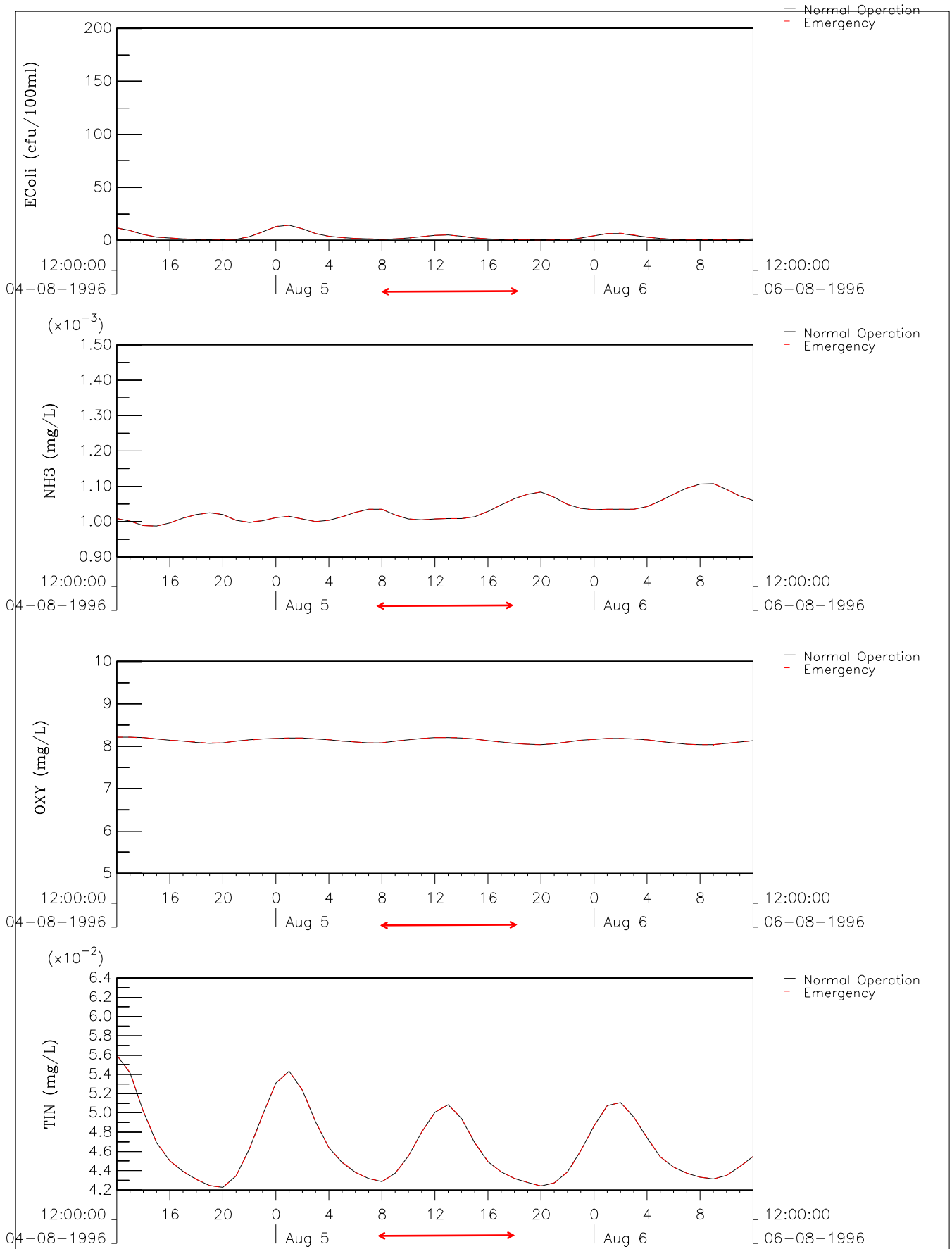
**Pollutant Comparison between Emergency and Normal Operation.**  
 EColi (Top), NH3 (Upper), OXY (Lower) and TIN (Bottom).  
 Effluent discharged at ebb tide during spring tide cycle

Dry Season	WSR 14
<b>Figure 5E-18</b>	



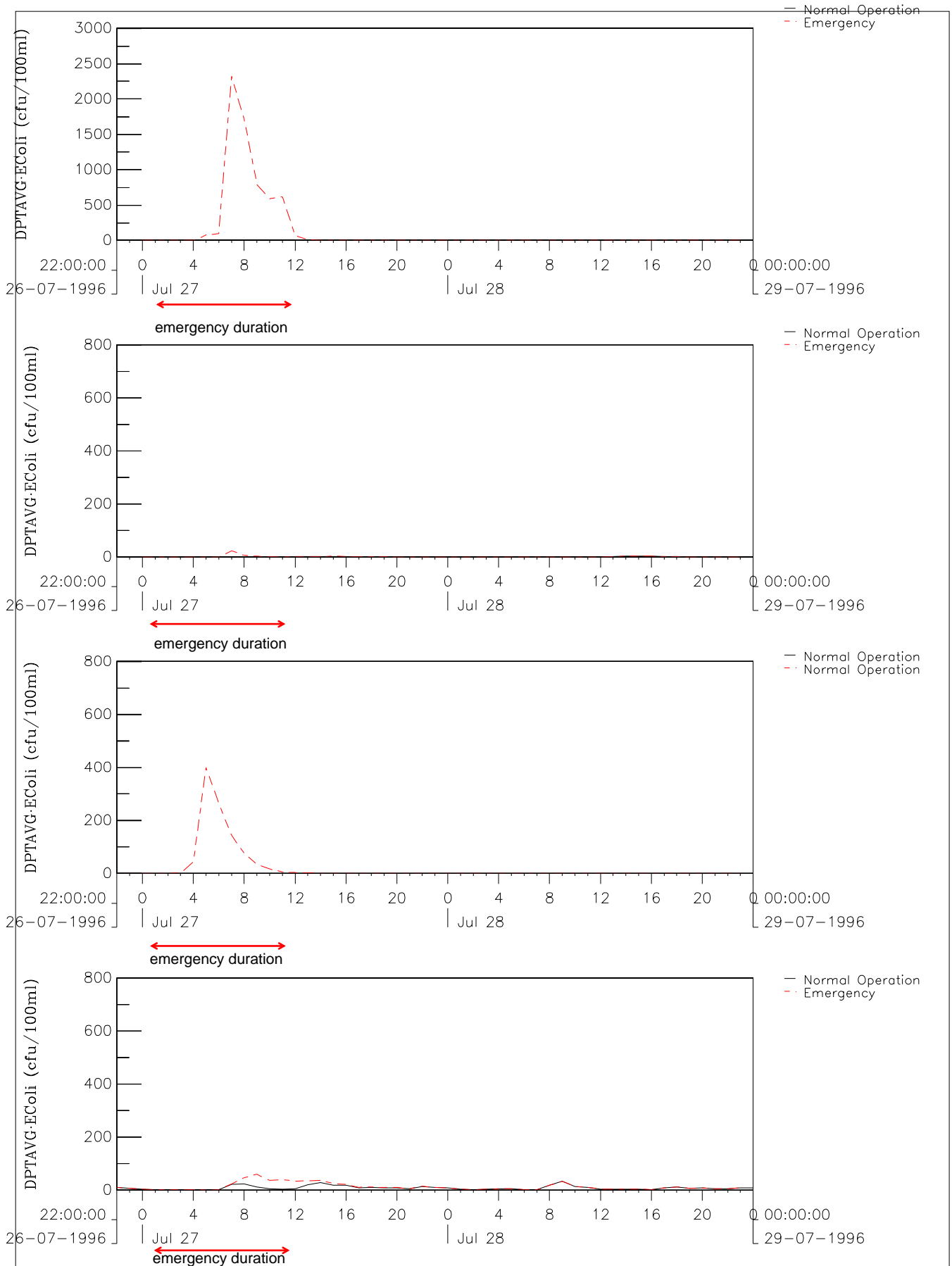
**Pollutant Comparison** between Emergency and Normal Operation. EColi (Top), NH3 (Upper), OXY (Lower) and TIN (Bottom). Effluent discharged at high water slack tide during the neap tide.

Dry Season WSR 14  
**Figure 5E-19**



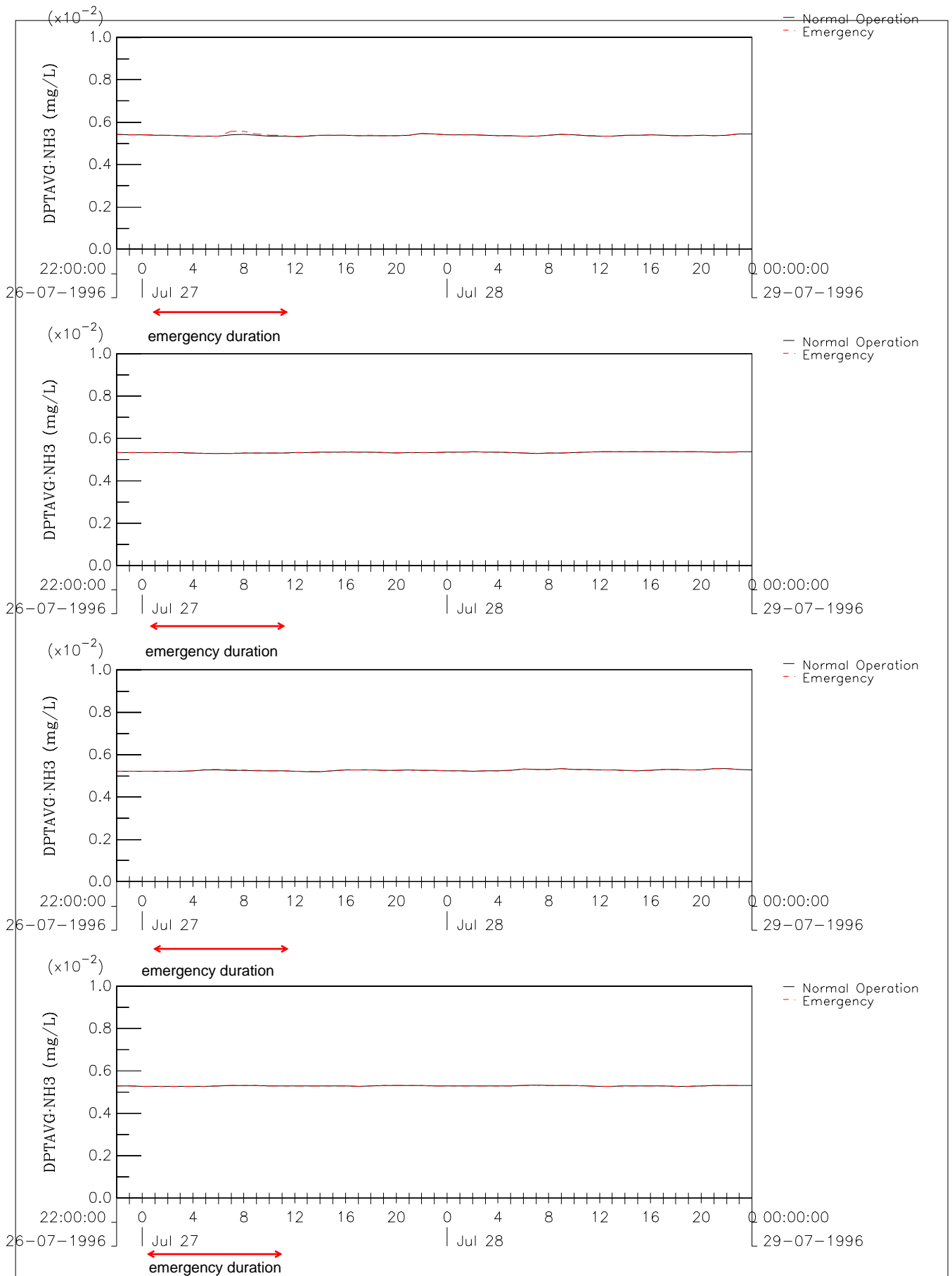
**Pollutant Comparison between Emergency and Normal Operation.**  
 EColi (Top), NH3 (Upper), OXY (Lower) and TIN (Bottom).  
 Effluent discharged at low water slack tide during the neap tide.

Dry Season	WSR 14
<b>Figure 5E-20</b>	



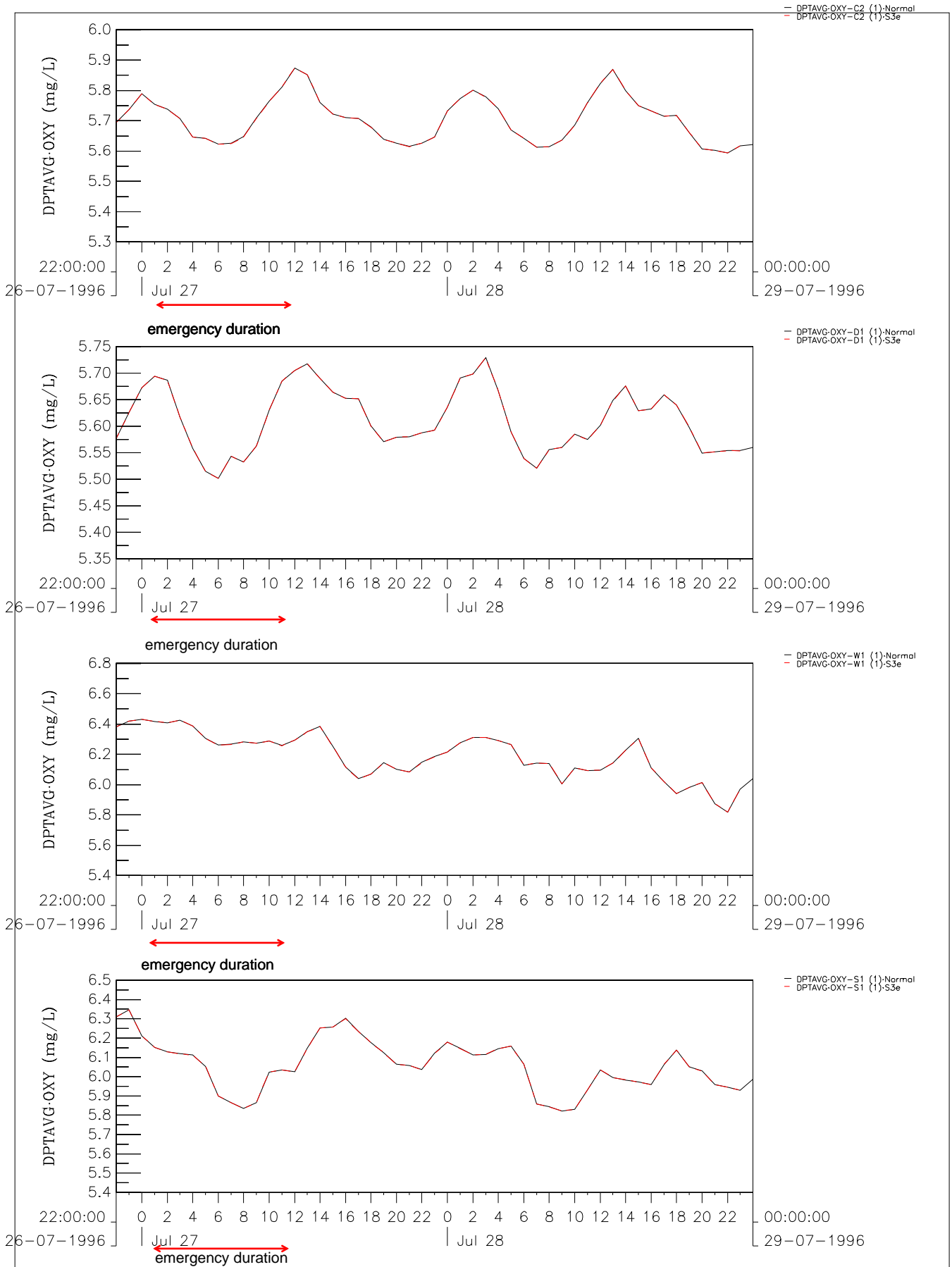
EColi Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

Wet Season	S3e
Flood tide + Spring tide	
<b>Figure 5E-21</b>	



NH3 Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

Wet Season	S3e
Flood tide + Spring tide	
<b>Figure 5E-22</b>	

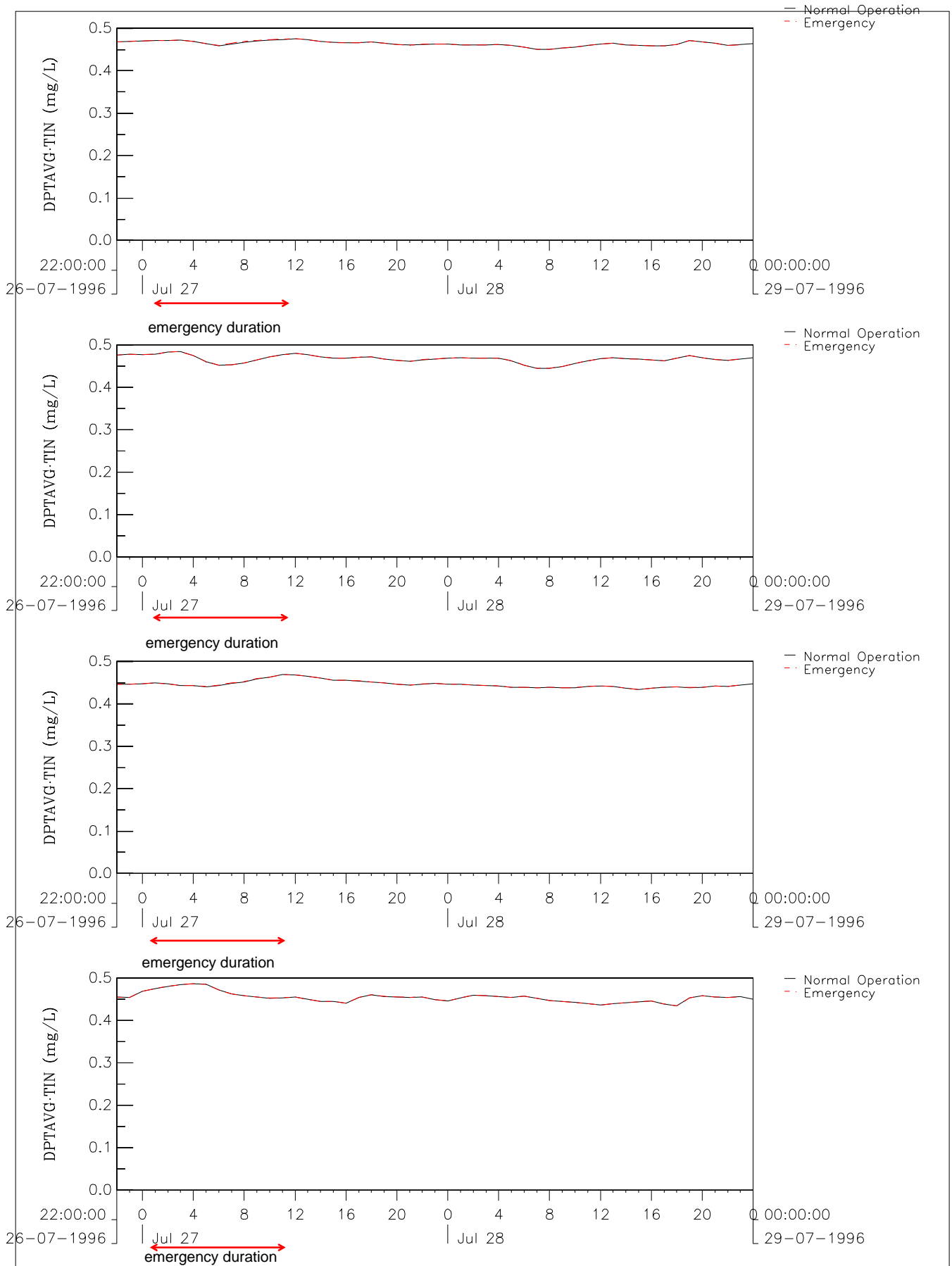


OXY Comparison between Scenario 3e (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

Wet Season	S3e
Flood tide + Spring tide	

DSD & ATKINS

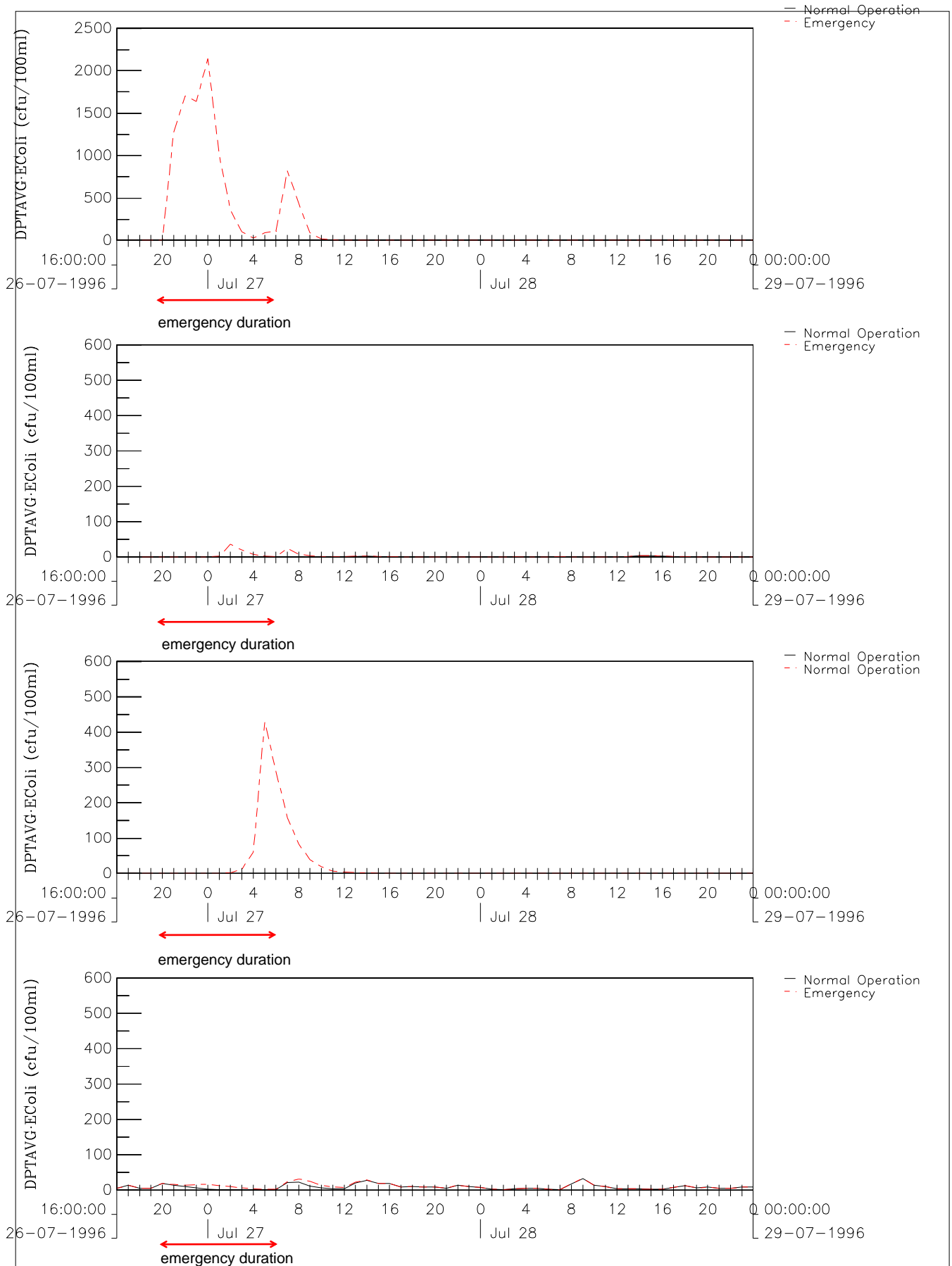
Figure 5E-23



TIN Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

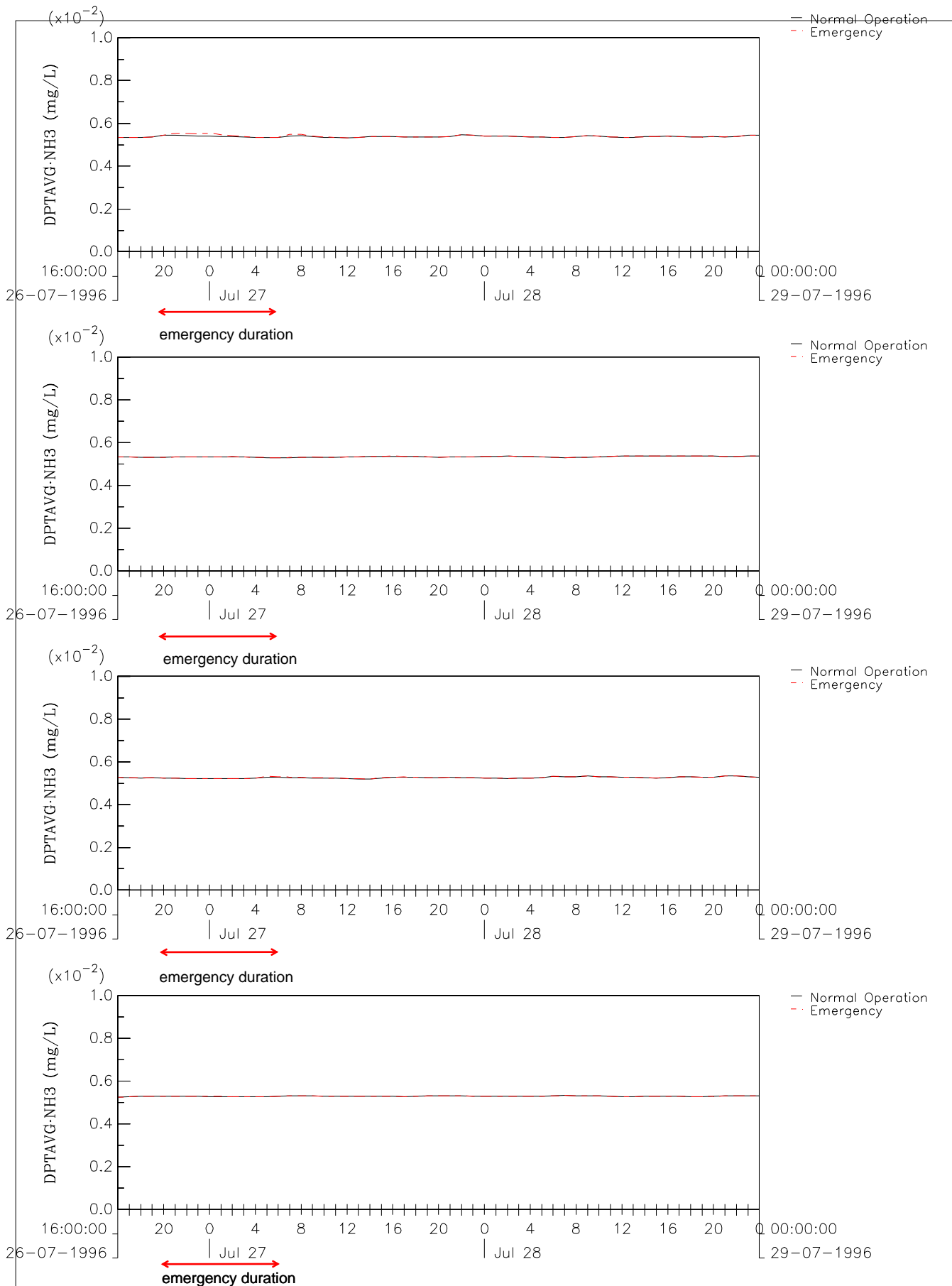
Wet Season	S3e
Flood tide + Spring tide	
Figure 5E-24	





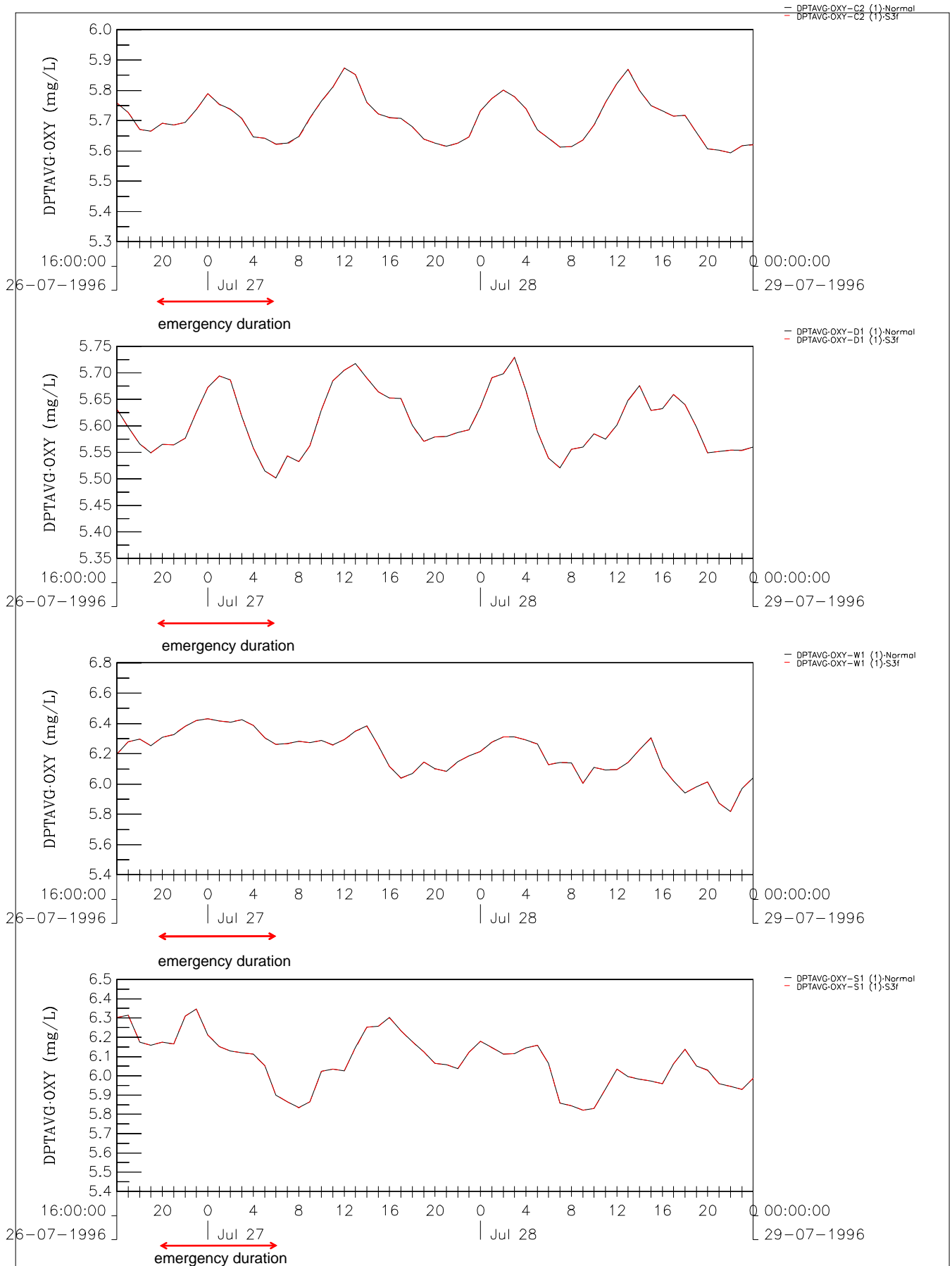
EColi Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

Wet Season	S3f
Ebb tide + Spring tide	
<b>Figure 5E-25</b>	



NH3 Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

Wet Season	S3f
Ebb tide + Spring tide	
<b>Figure 5E-26</b>	

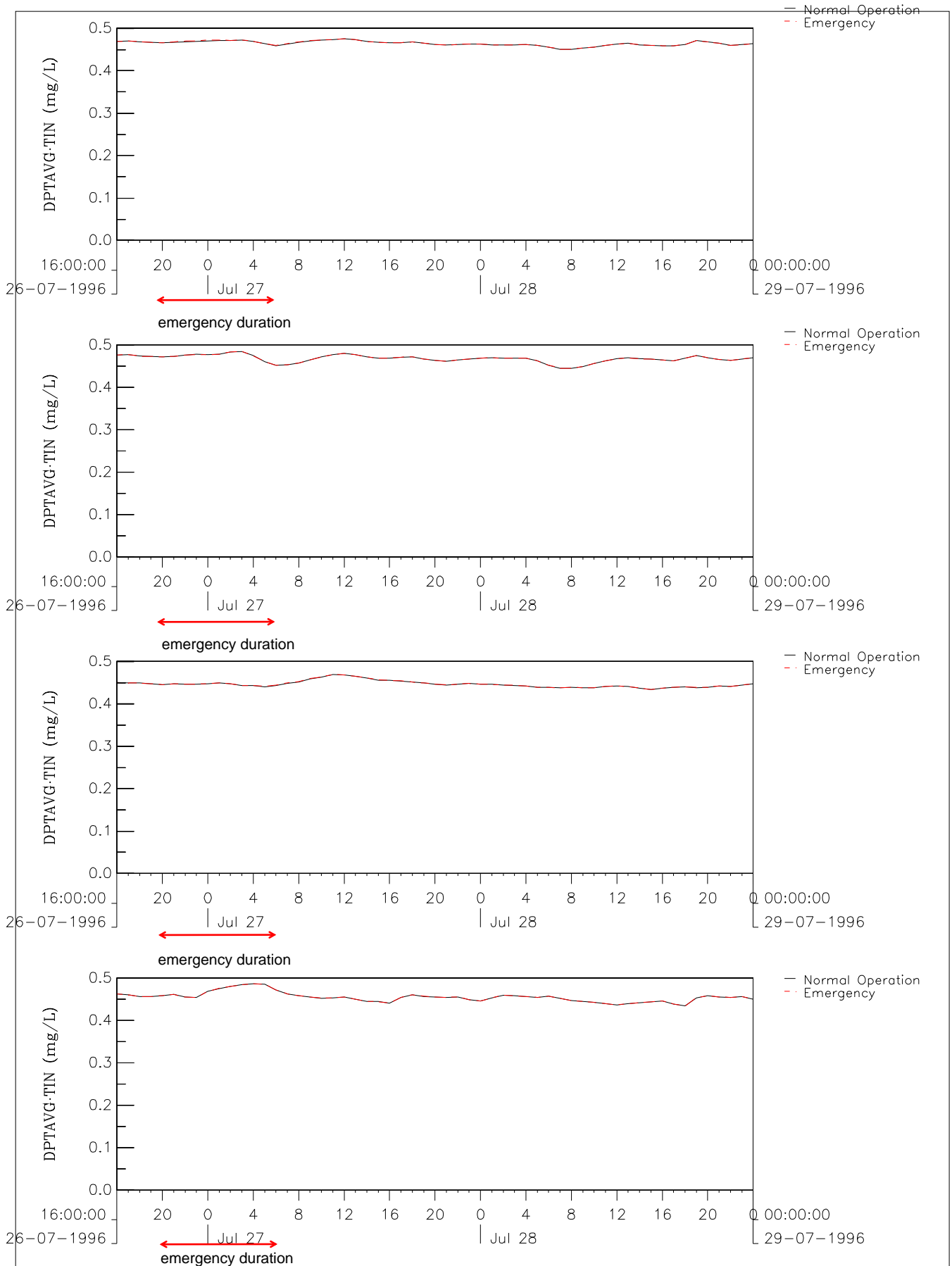


OXY Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

Wet Season	S3f
Ebb tide + Spring tide	

DSD & ATKINS

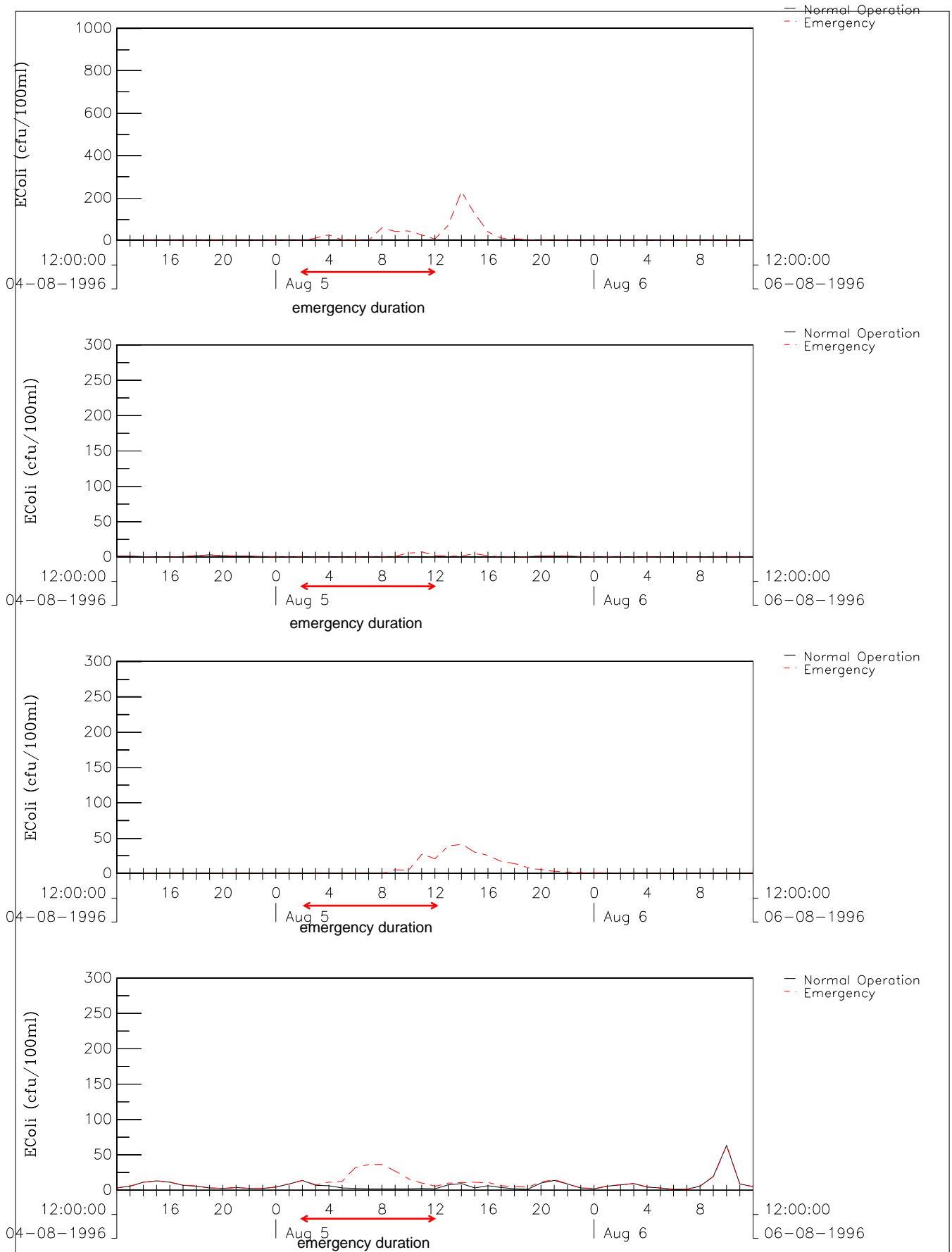
Figure 5E-27



TIN Comparison between Scenario 3 (emergency) and Scenario 2 (Normal Operation) at WSR 2 (Top), WSR 8 (Upper), WSR 13 (Lower) and WSR 10 (Bottom)

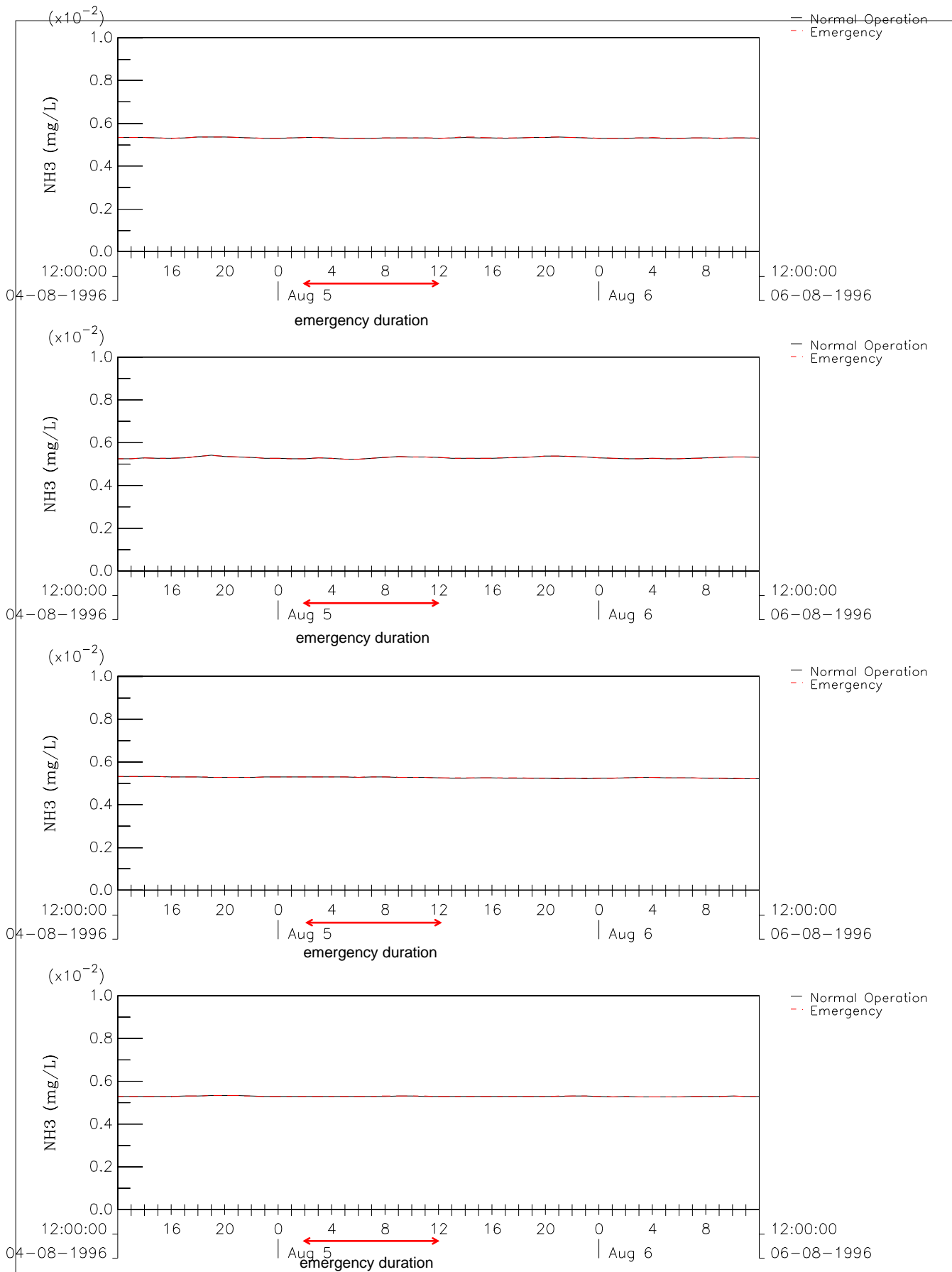
Wet Season	S3f
Ebb tide + Spring tide	
<b>Figure 5E-28</b>	

DSD & ATKINS



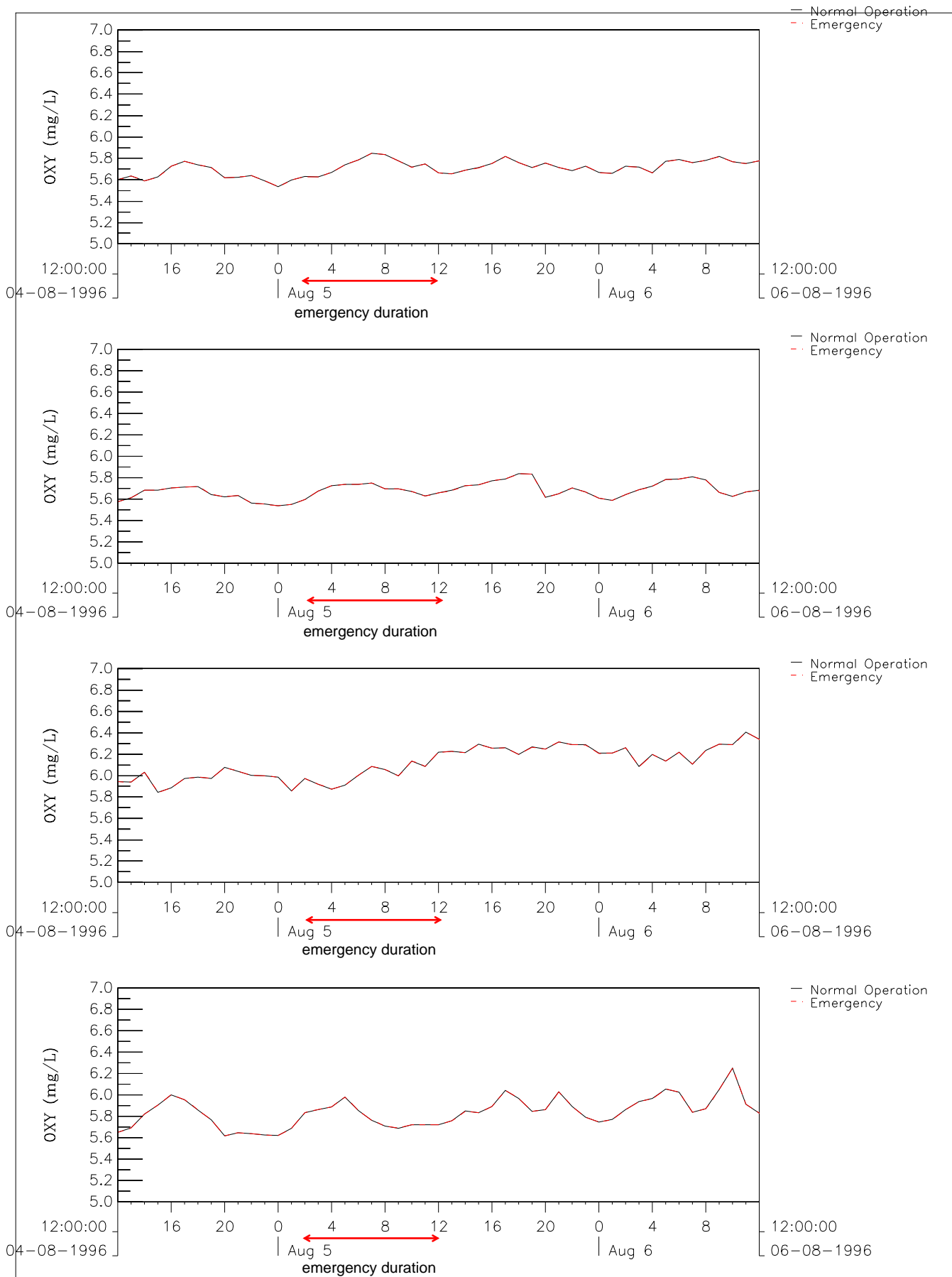
EColi Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at high water slack tide during the neap tide.

Wet Season	S3g
Figure 5E-29	



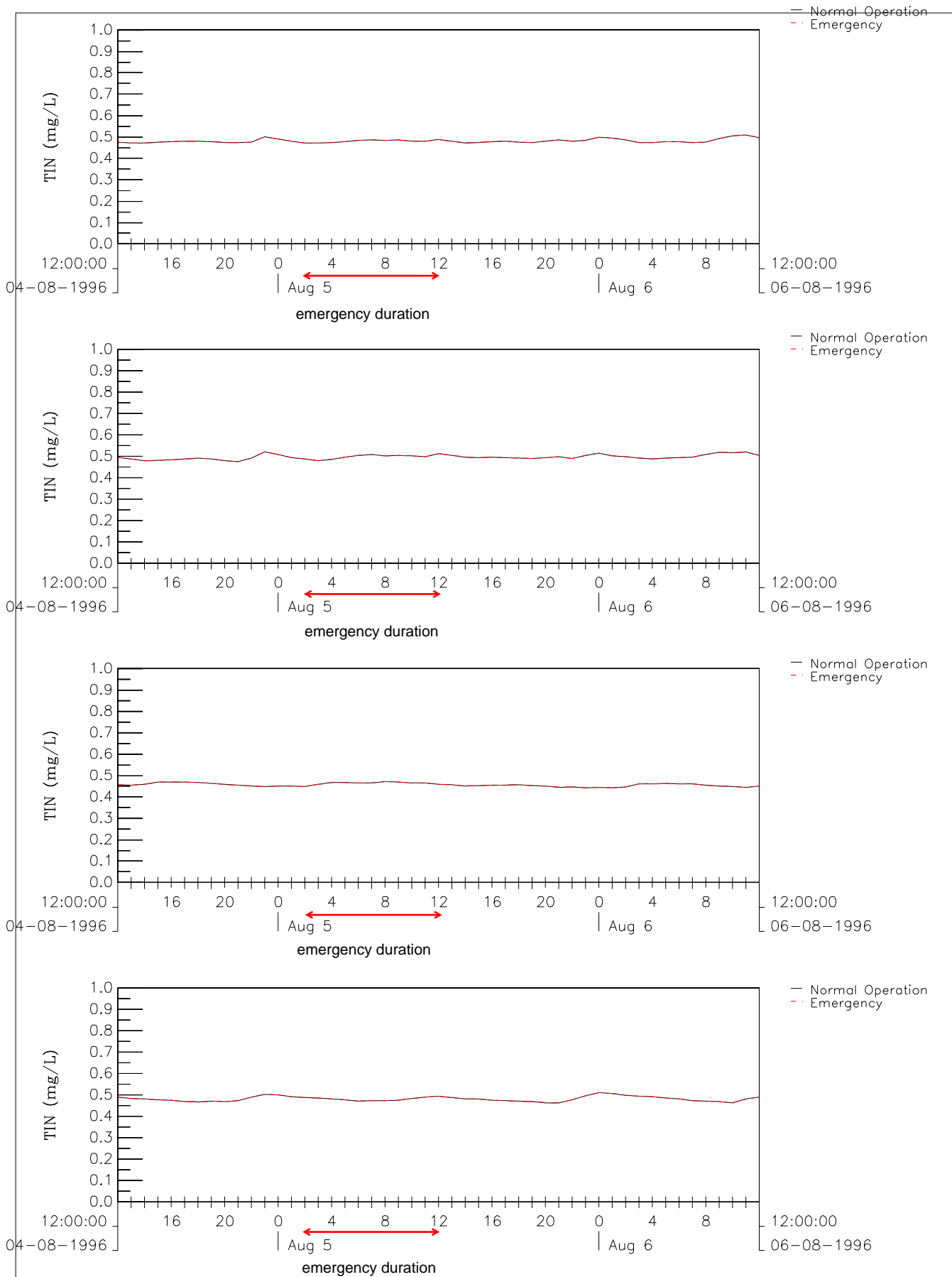
NH3 Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at high water slack tide during the neap tide.

Wet Season	S3g
Figure 5E-30	



OXY Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at high water slack tide during the neap tide.

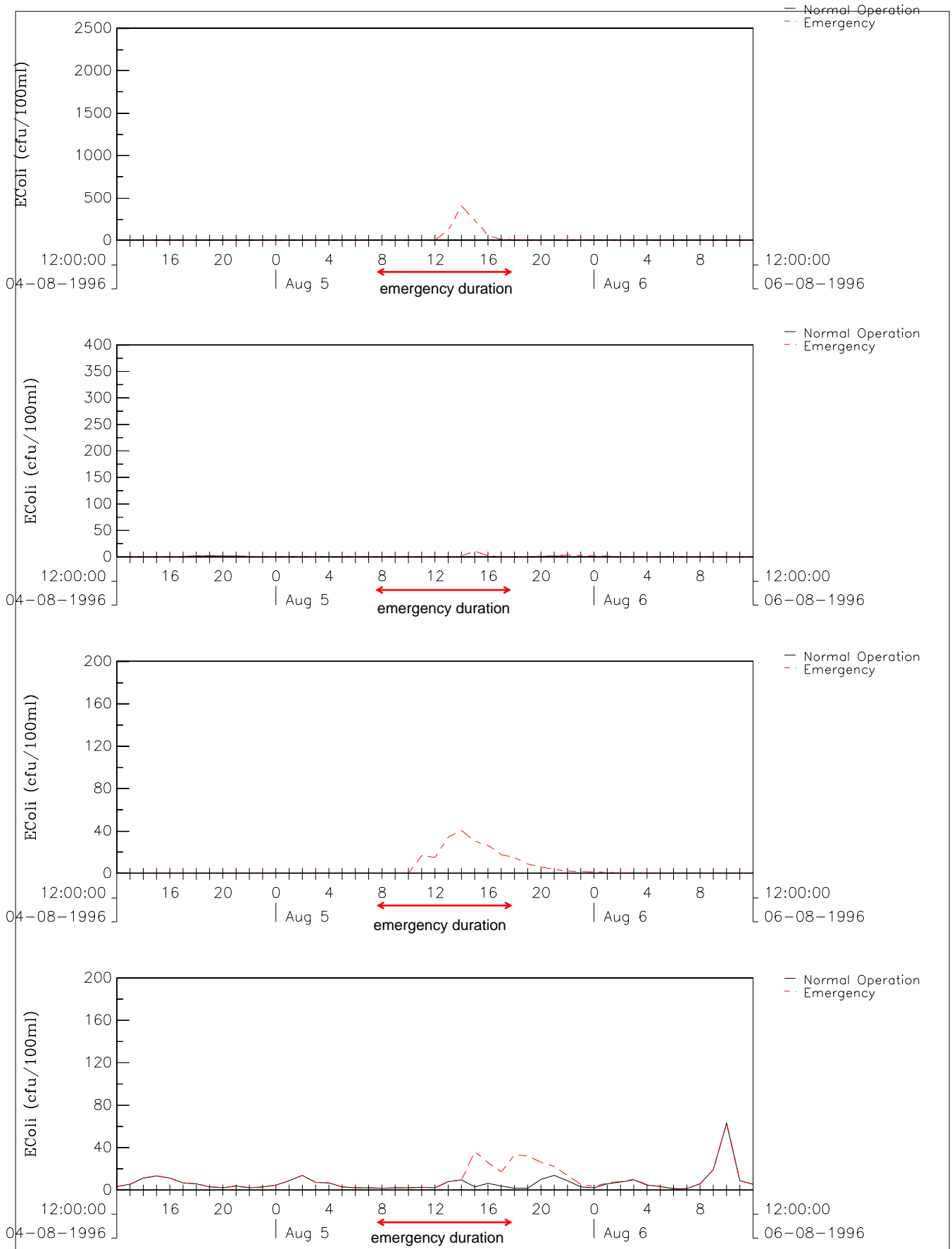
Wet Season	S3g
Figure 5E-31	



TIN Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at high water slack tide during the neap tide.

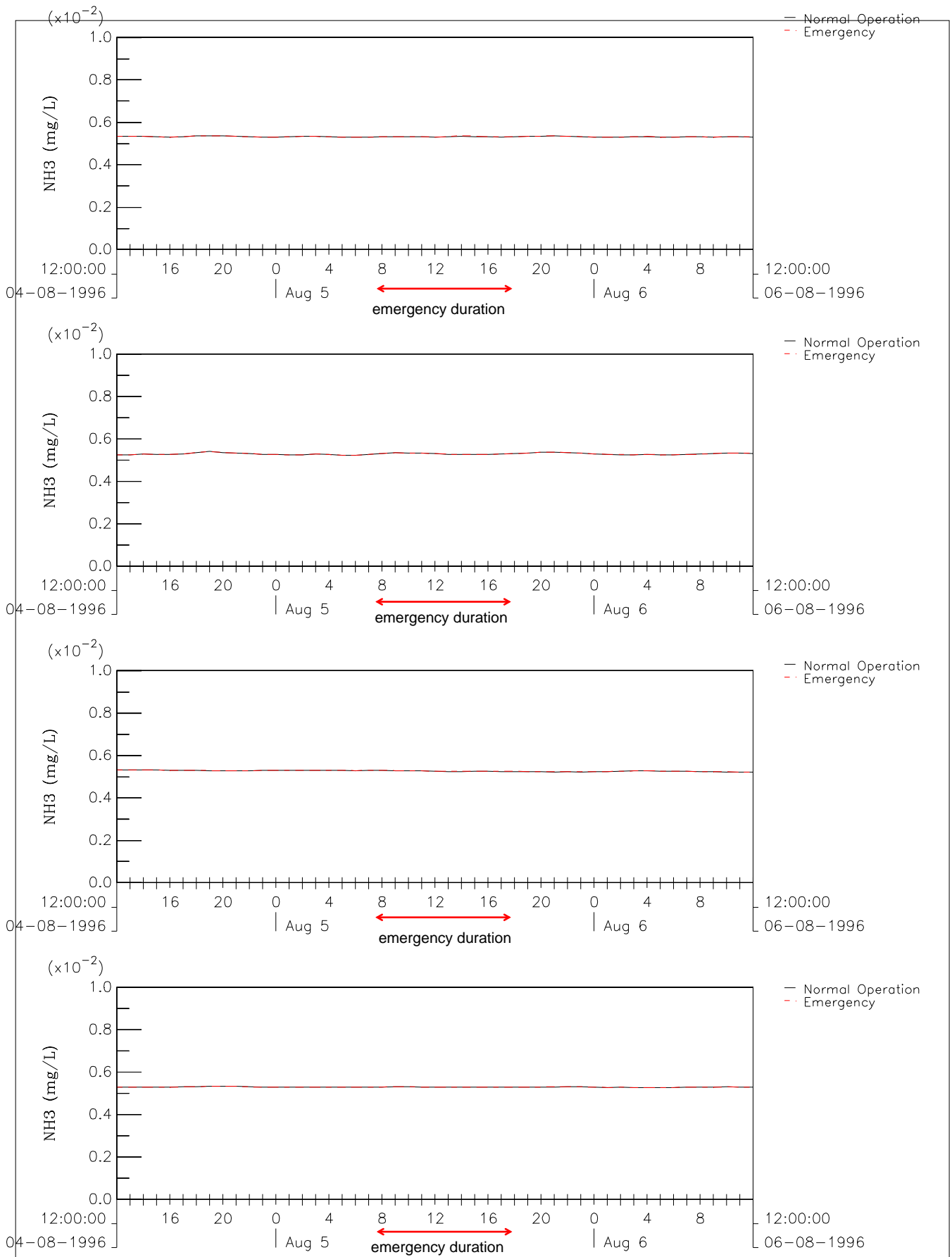
Wet Season	S3g
Figure 5E-32	





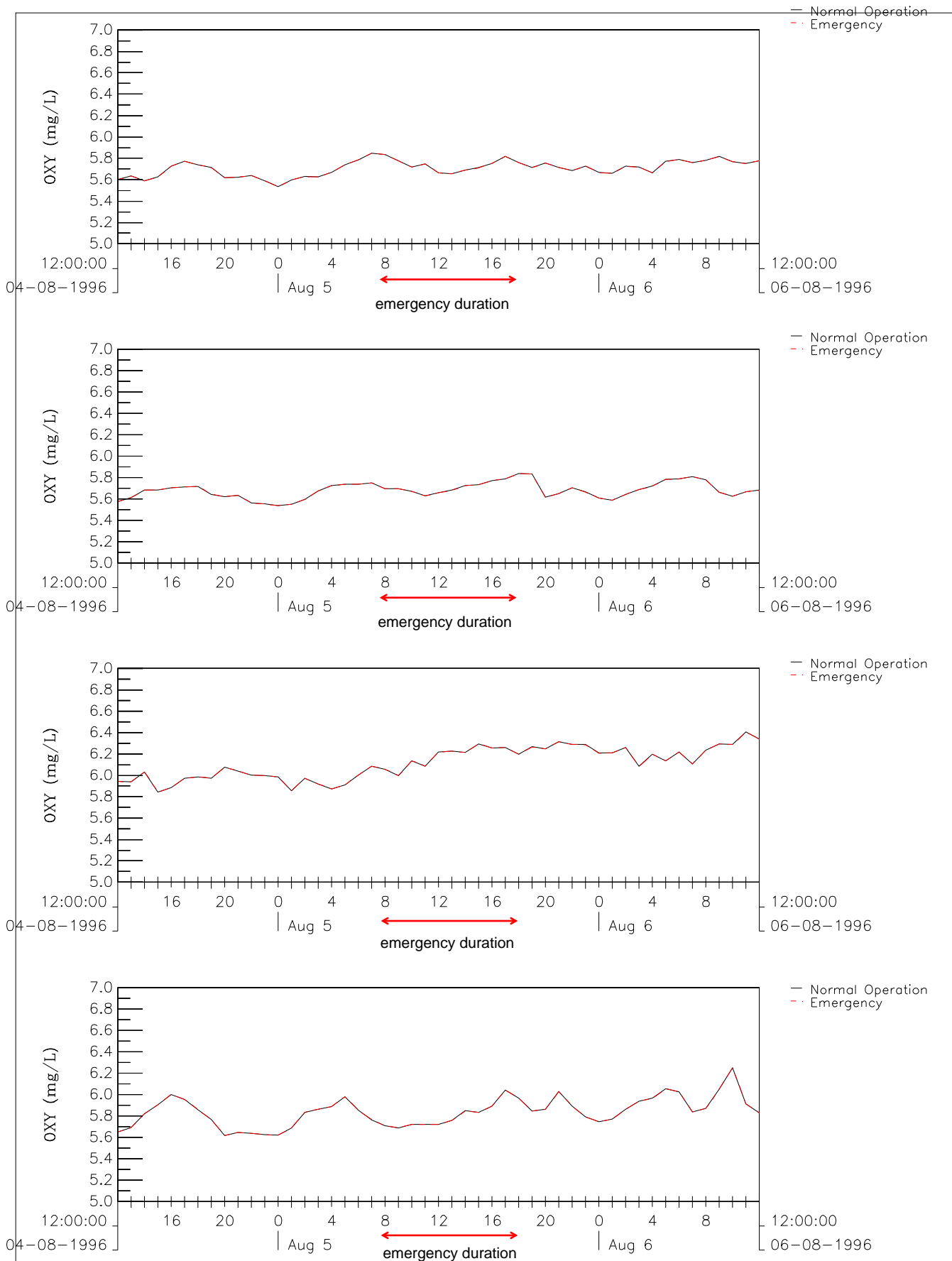
EColi Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at low water slack tide during the neap tide.

Wet Season	S3h
Figure 5E-33	



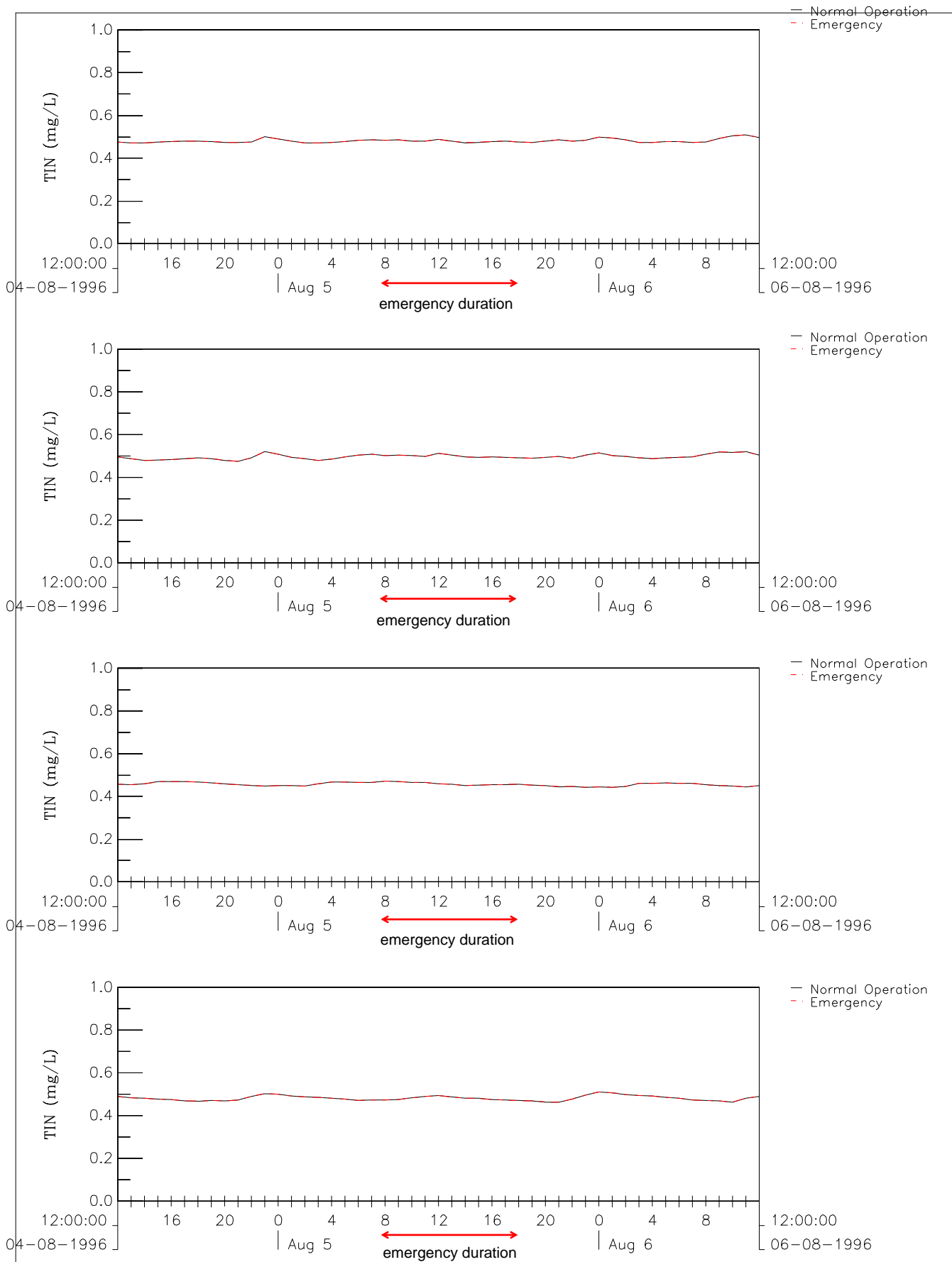
NH3 Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at low water slack tide during the neap tide.

Wet Season	S3h
Figure 5E-34	



OXY Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at low water slack tide during the neap tide.

Wet Season	S3h
Figure 5E-35	

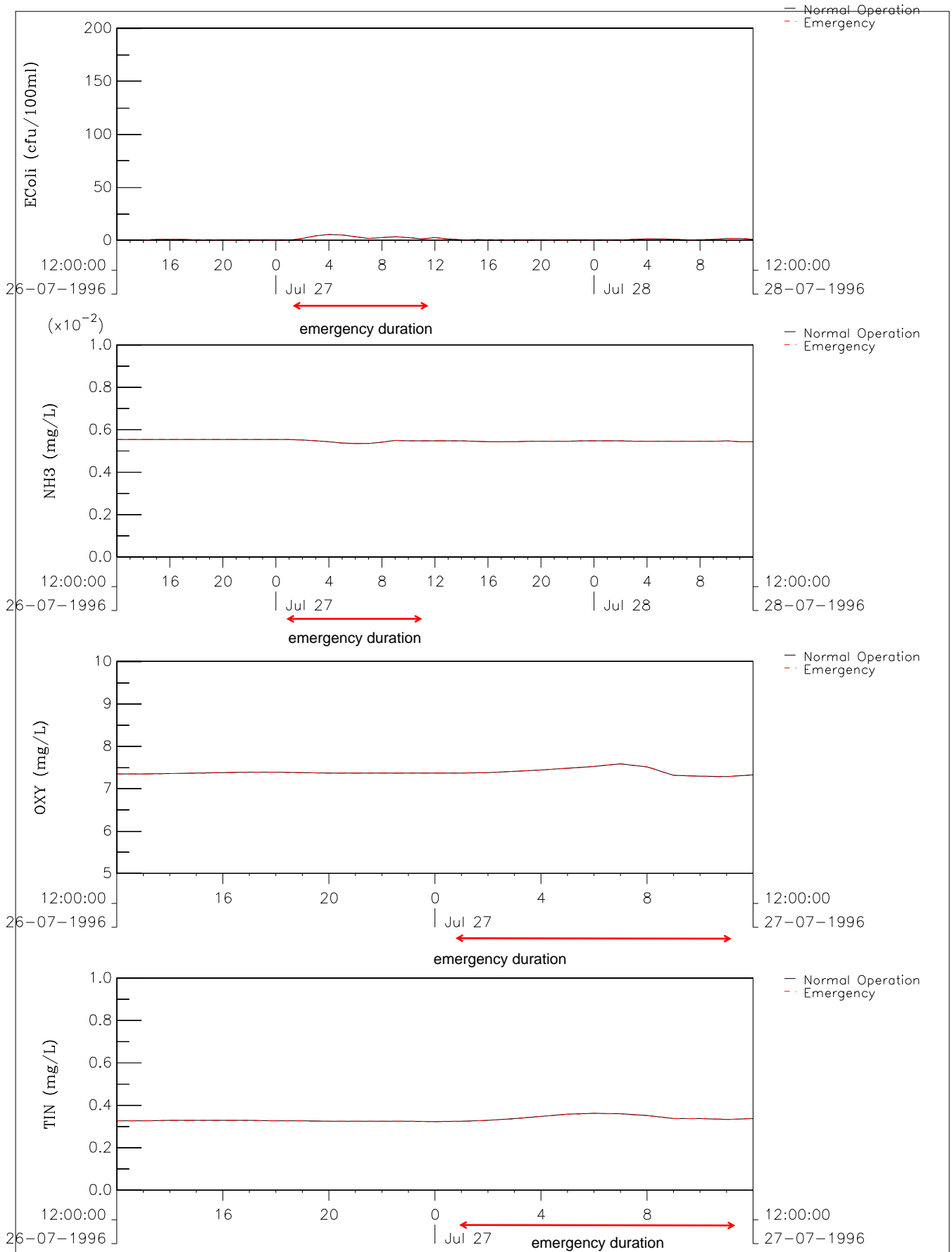


TIN Comparison between Emergency and Normal Operation at WSR2 (TOP), WSR8 (UPPER), WSR13 (Lower) and WSR10 (Bottom). Effluent discharged at low water slack tide during the neap tide.

Wet Season	S3h
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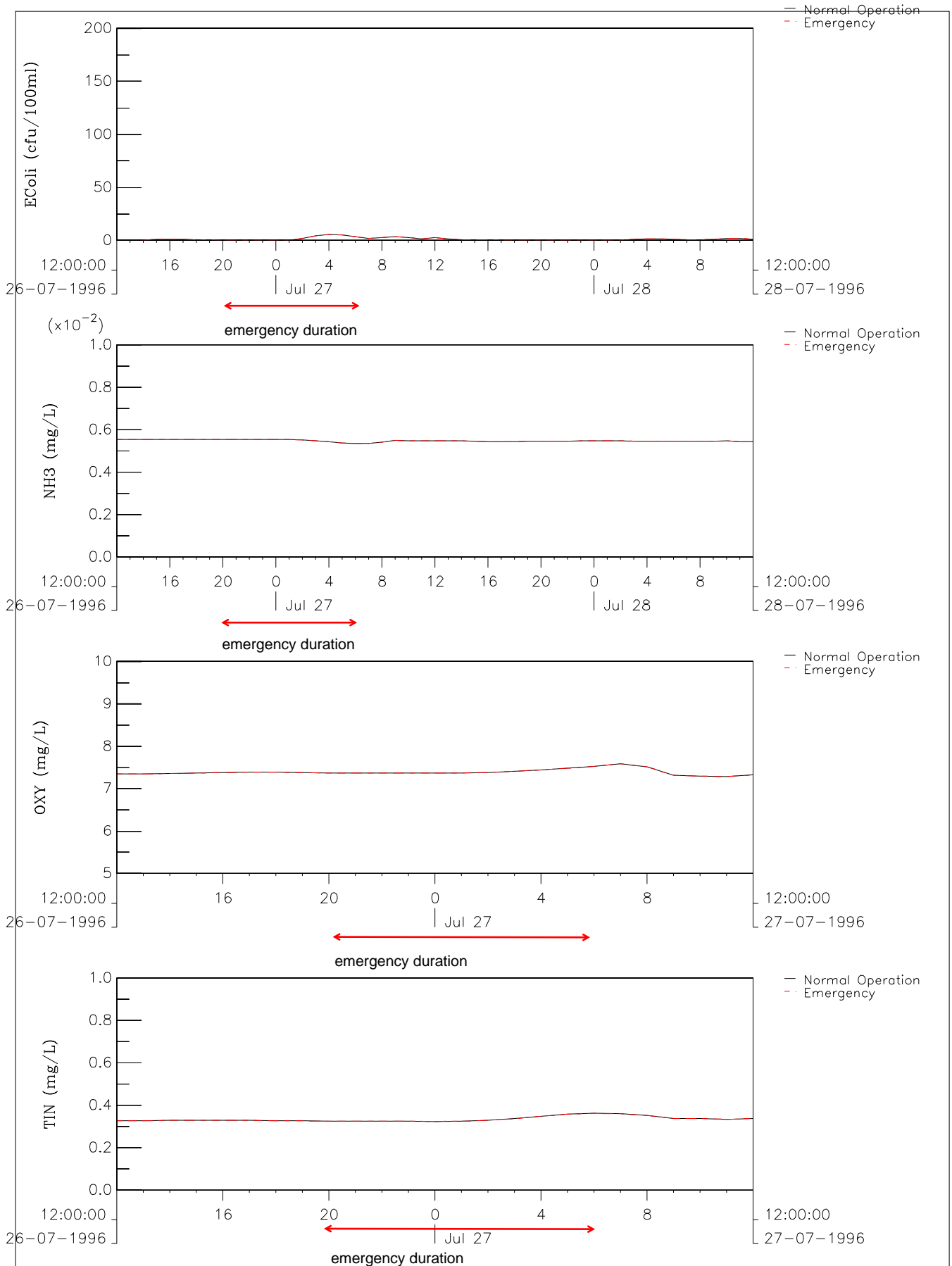
DSD & ATKINS

Figure 5E-36



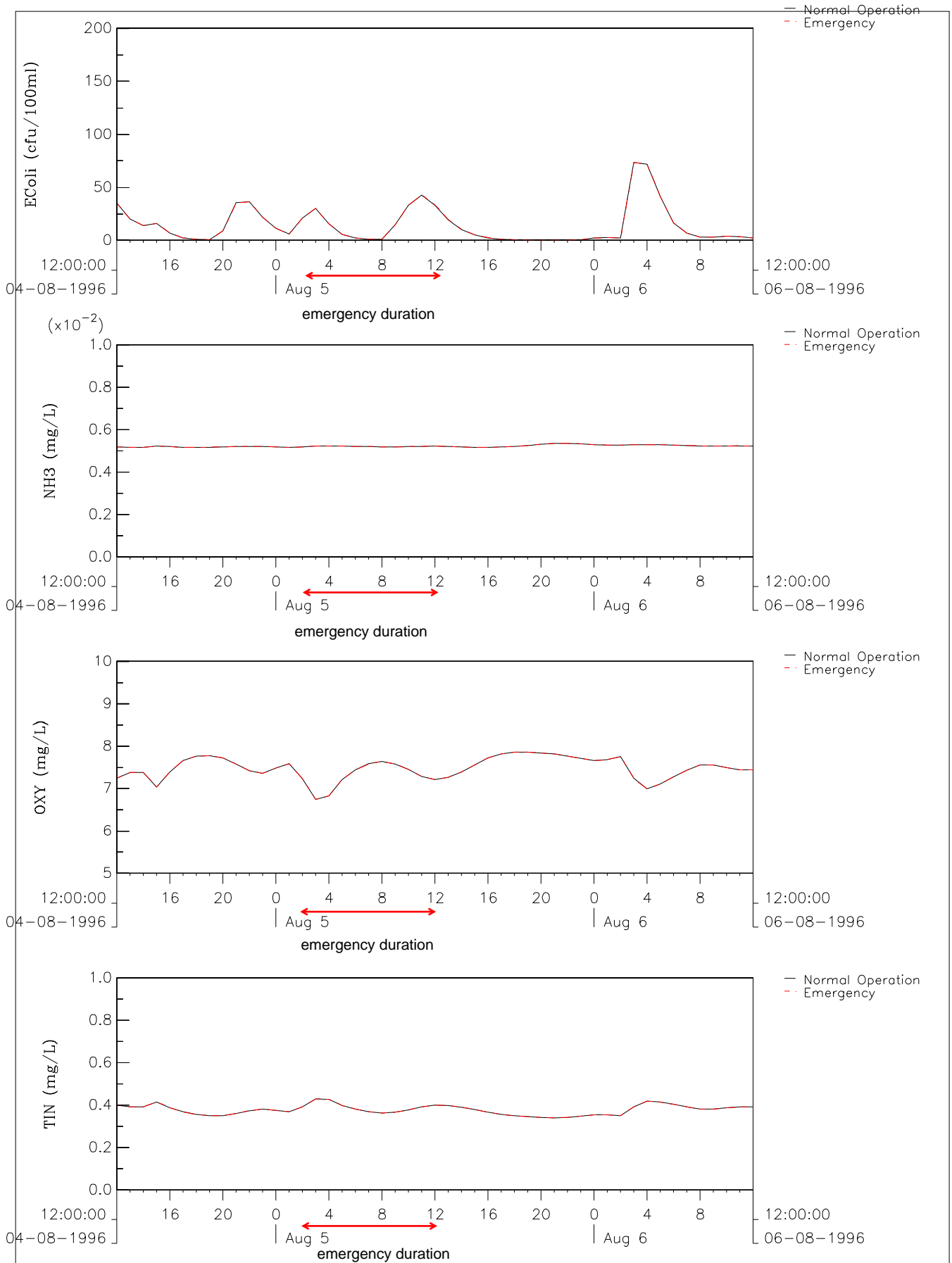
Pullutant Comparison between Emergency and Normal Operation.  
 EColi (Top), NH3 (Upper), OXY (Lower) and TIN (Bottom).  
 Effluent discharged at flood tide during spring tide cycle

Wet Season	WSR 14
Figure 5E-37	



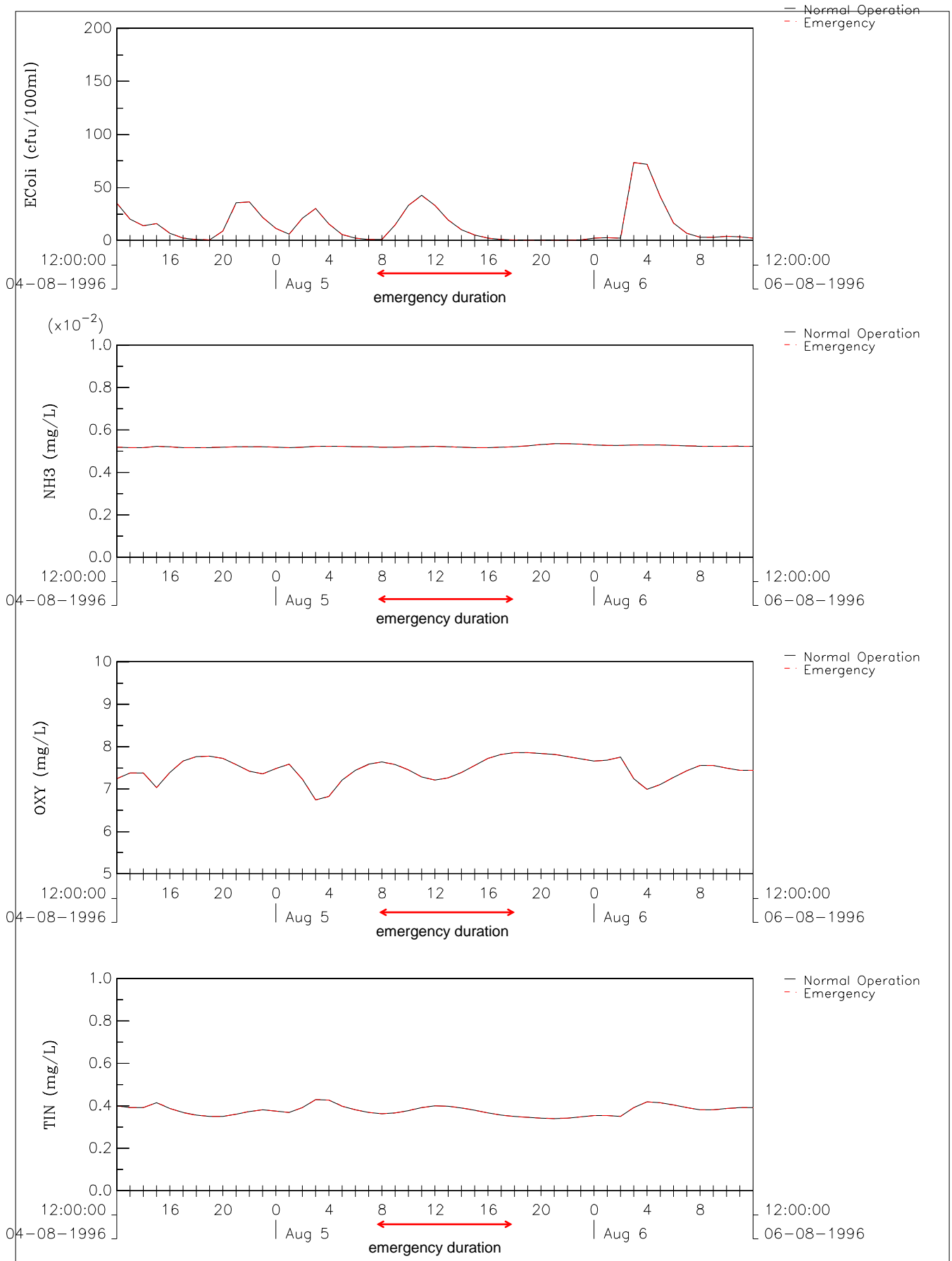
Pullutant Comparison between Emergency and Normal Operation.  
 EColi (Top), NH3 (Upper), OXY (Lower) and TIN (Bottom).  
 Effluent discharged at **ebb** tide during spring tide cycle

Wet Season	WSR 14
Figure 5E-38	



Pollutant Comparison between Emergency and Normal Operation. EColi (Top), NH3 (Upper), OXY (Lower) and TIN (Bottom). Effluent discharged at high water slack tide during the neap tide.

Wet Season	WSR 14
Figure 5E-39	



Pullutant Comparison between Emergency and Normal Operation.  
 EColi (Top), NH3 (Upper), OXY (Lower) and TIN (Bottom).  
 Effluent discharged at low water slack tide during the neap tide.

Wet Season	WSR 14
Figure 5E-40	