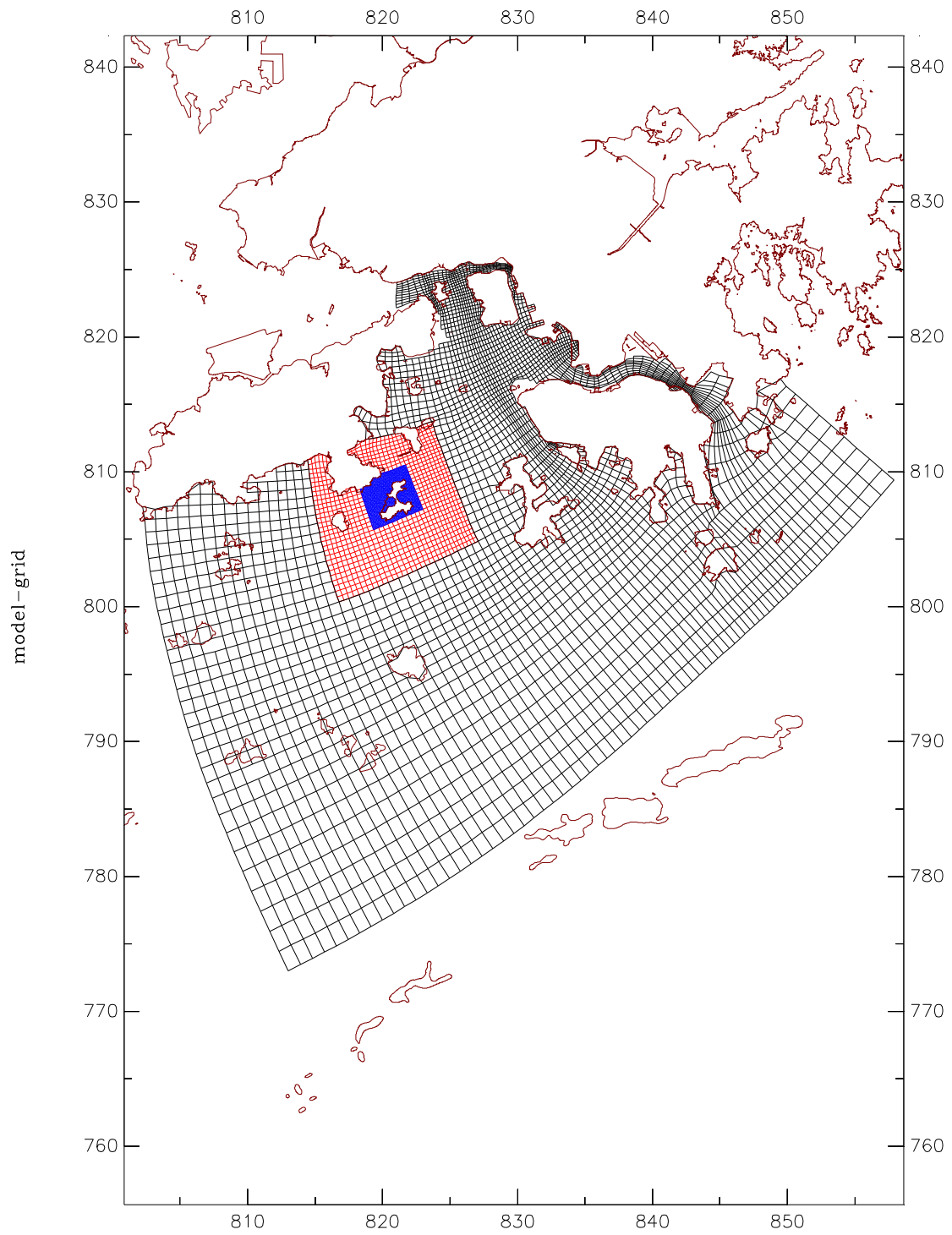


APPENDIX 5C

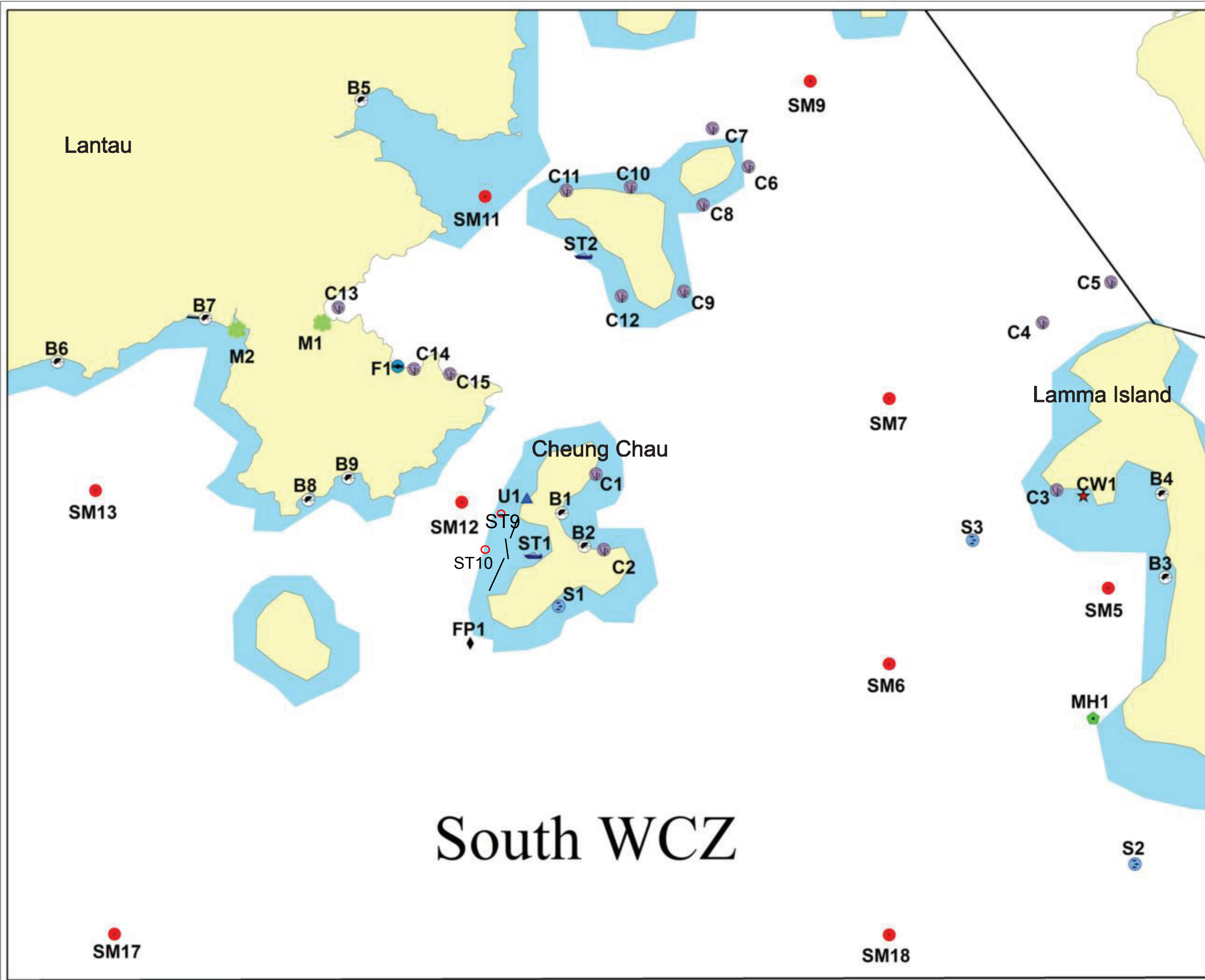
OUTPUT FIGURES FROM WATER QUALITY MODELLING



Upgrading of Cheung Chau Sewage Collection,
Treatment and Disposal Facilities.
Water Quality Modelling Grid

Figure 5C-1

DSD & ATKINS



Legend

- Water Monitoring Stations
- ◆ Fineless Porpoises
- Typhoon Shelter
- Marine Mammal Habitat
- Spawning Nursery Grounds
- ★ Cooling Water Intake
- Fish Culture Zone
- Mangrove
- Gazetted Beach
- Coral
- ▲ non-gzaetted beach
- Water Control Zones
- Secondary Contact Zone

Corals
 C1: Tung Wan;
 C2: Kwun Yam Wan;
 C3: Lamma Island;
 C4: Shek Kok Tsui;
 C5: Pak Kak;
 C6, C7, C8: Sunshine Island;
 C9, C10, C11, C12: Hei Ling Chau;
 C13: Chi Ma Wan;
 C14: Cheung Sha Wan;
 C15: Chi Ma Wan Peninsula;

Gazetted Beaches
 B1: Tung Wan;
 B2: Kwun Yam Wan;
 B3: Lo So Shing;
 B4: Hung Shing Yeh;
 B5: Silver Mine Bay;
 B6: Cheung Sha Beach;
 B7: Pui O;
 B8: Yi Long Wan;
 B9: Tai Long Wan;

Typhoon Shelters
 ST1: Cheung Chau Wan;
 ST2: Hei Ling Chau;

Cooling Water Intake
 CW1: Lamma Island;

Marine Mammal Habitat
 MH1: West Lamma Island

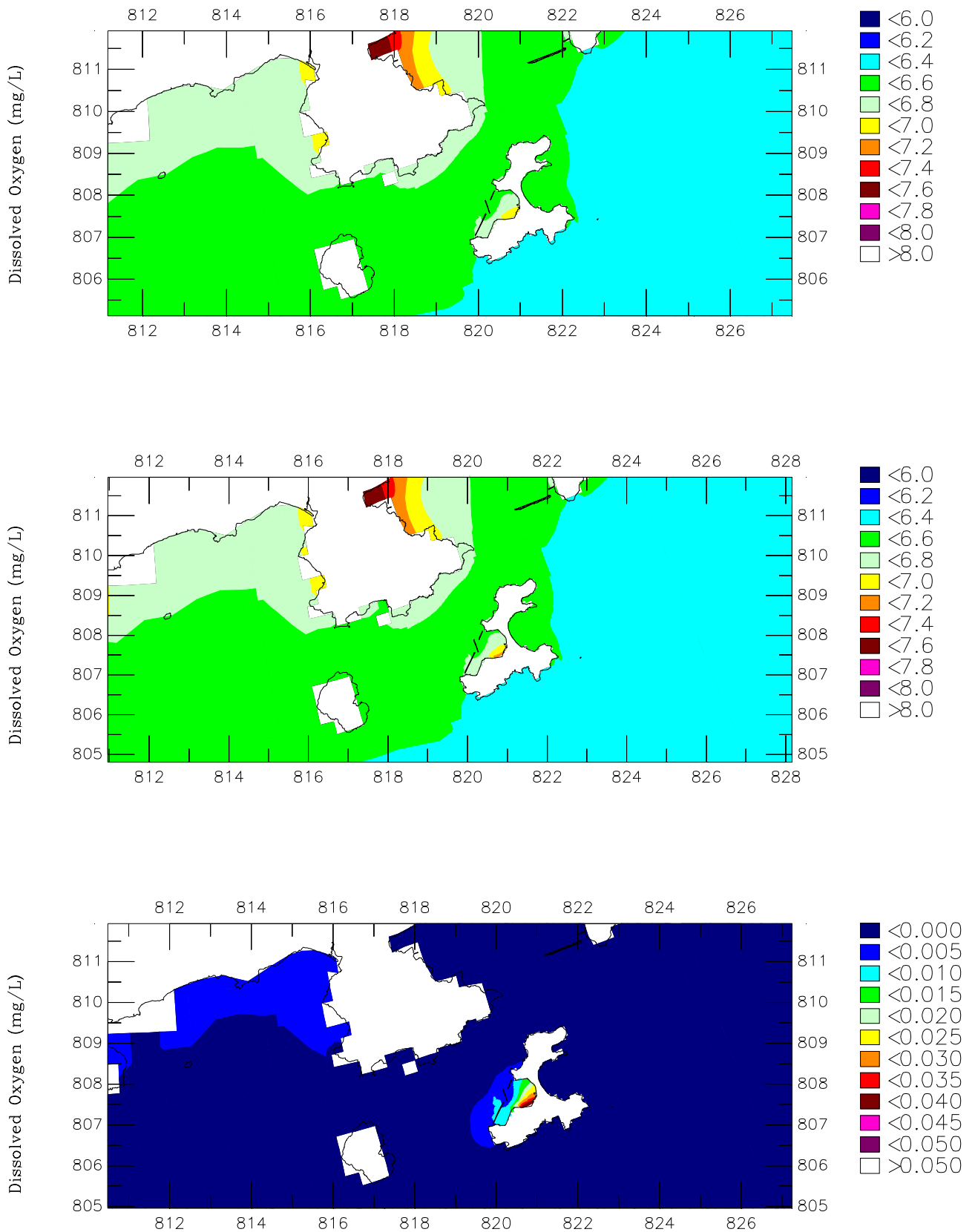
Fish Culture Zone
 F1: Cheung Sha Wan;

Mangroves
 M1: Chi Ma Wan;
 M2: Pui O;

Non-gazetted Beach
 U1: Tai Kwai Wan;

Marine Water Quality Monitoring Stations
 SM5; SM6; SM7; SM9; SM11; SM12; SM13; SM17; SM18;

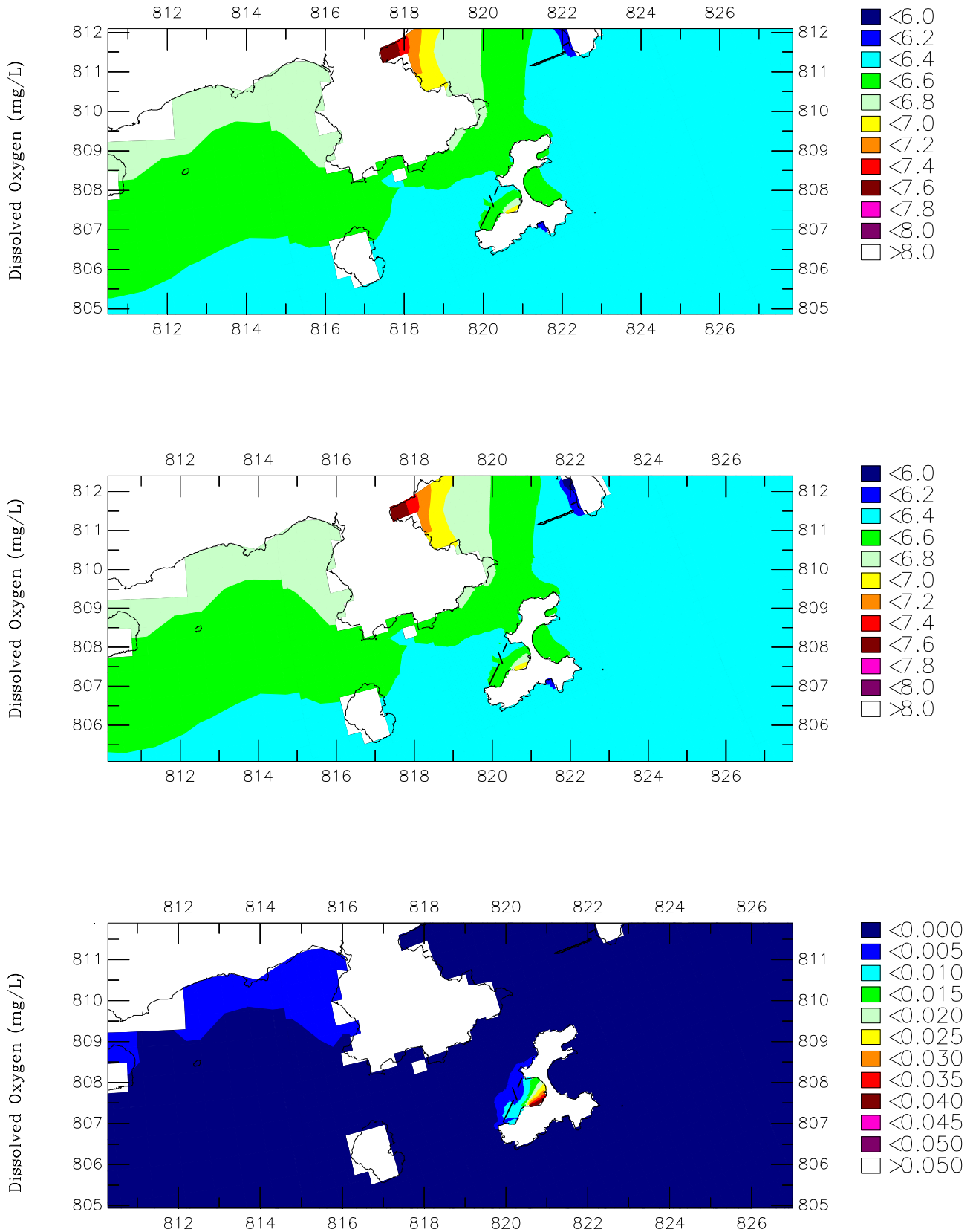
South WCZ



Simulated Depth Averaged Dissolved Oxygen Distribution.
 Scenario 1 (upper), Scenario 2 (middle), Difference between
 Scenario 1 and Scenario 2 (lower).

Dry Season

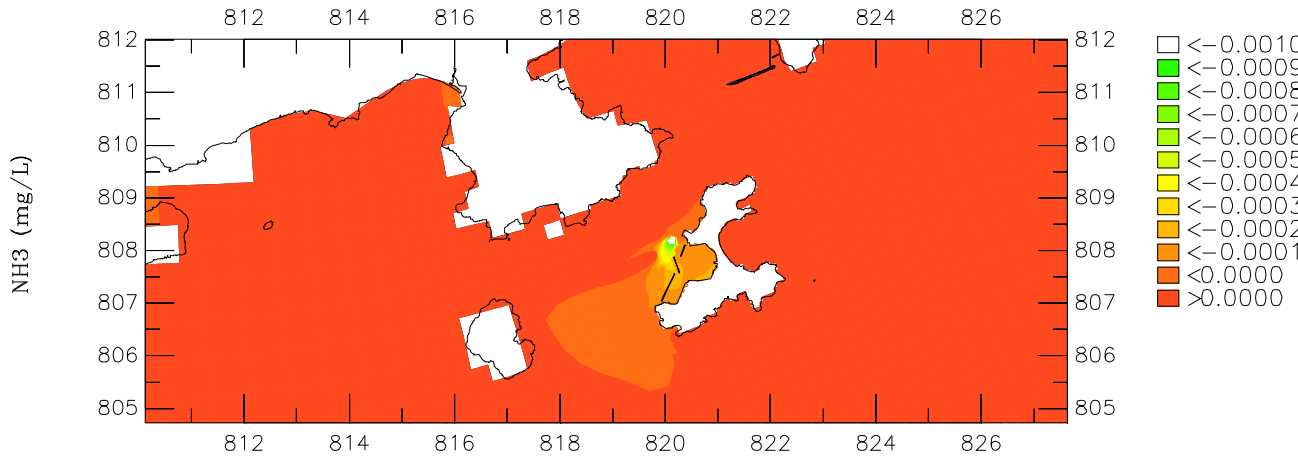
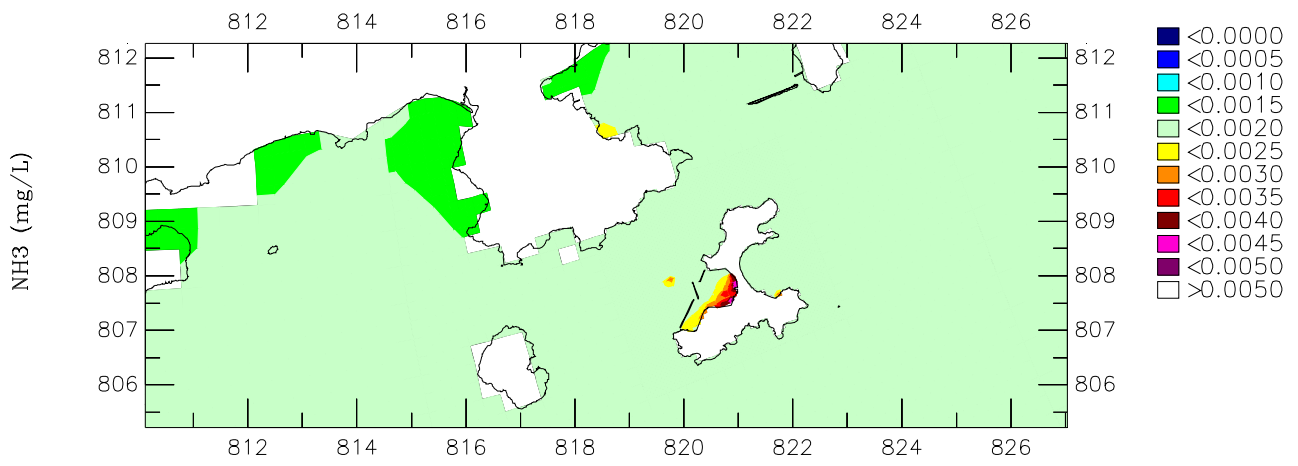
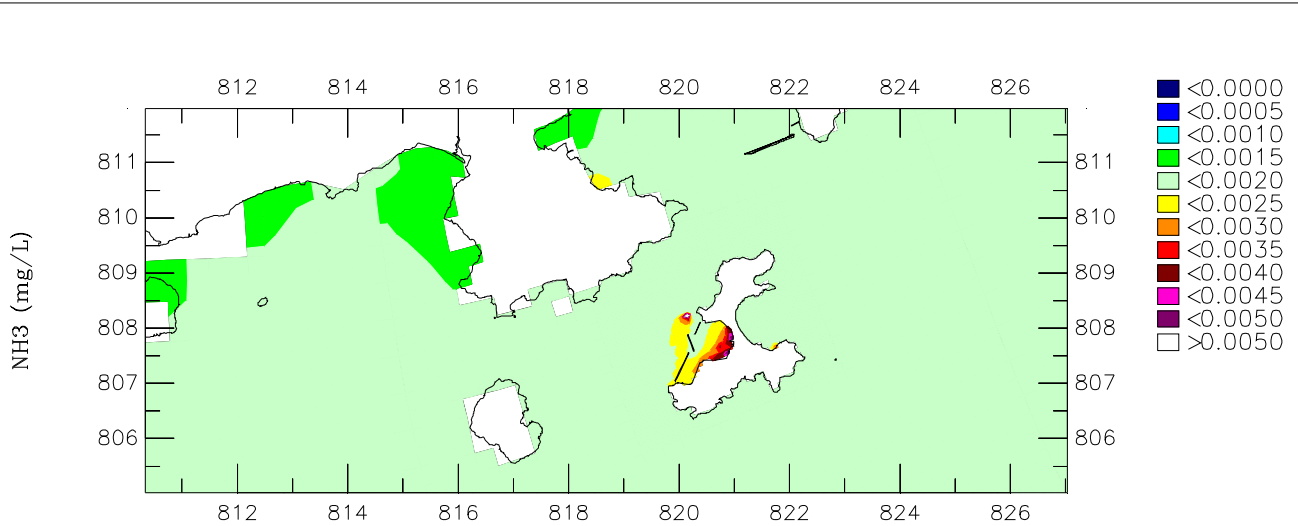
Figure 5C-3



Simulated Bottom Dissolved Oxygen Distribution.
 Scenario 1 (upper), Scenario 2 (middle), Difference between
 Scenario 1 and Scenario 2 (lower).

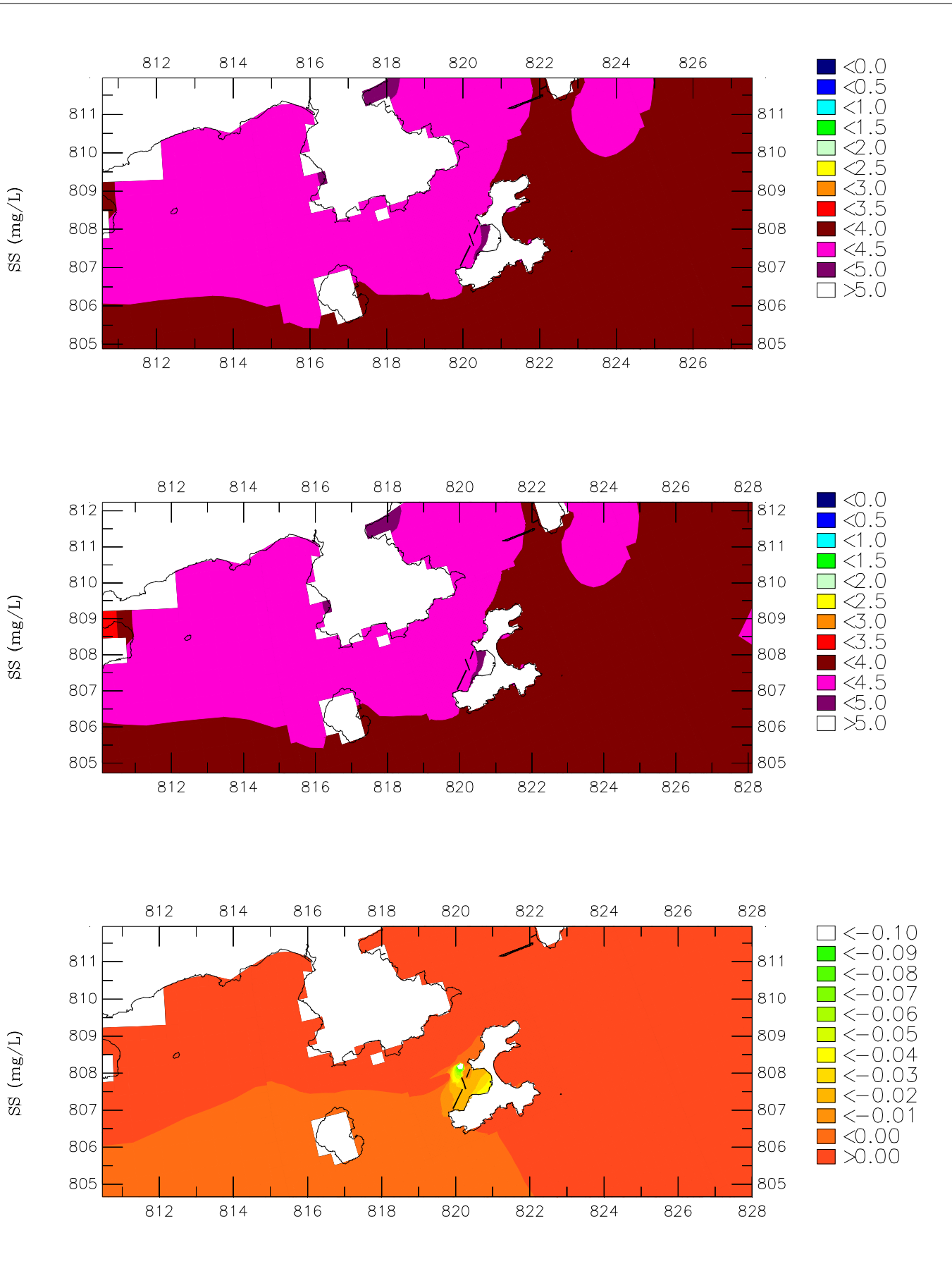
Dry Season

Figure 5C-4



Simulated Depth Averaged NH3 Distribution.
 Scenario 1 (upper), Scenario 2 (middle), Difference between
 Scenario 1 and Scenario 2 (lower).

Dry Season
Figure 5C-5

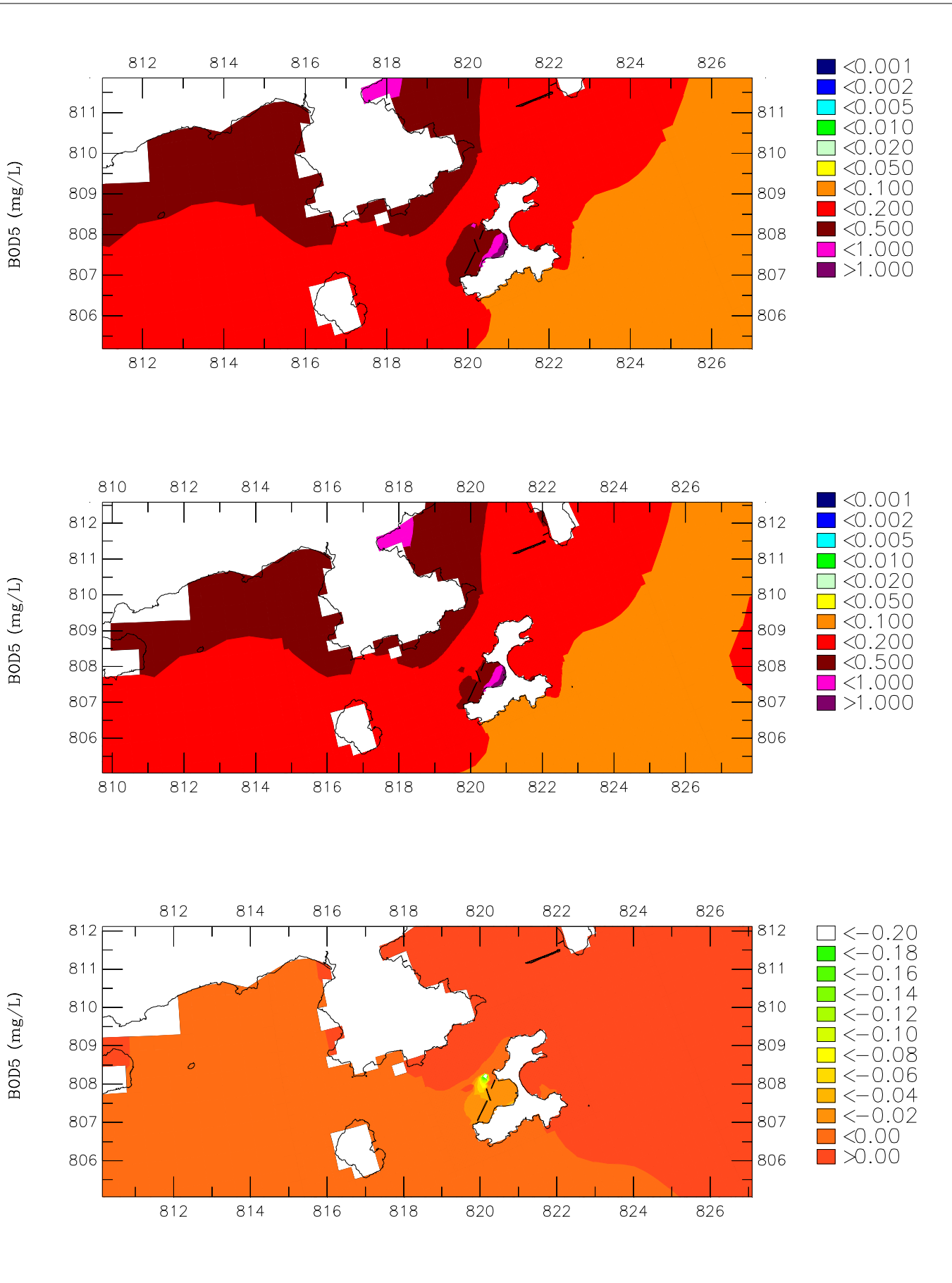


Simulated Depth Averaged SS Distribution.
 Scenario 1 (upper), Scenario 2 (middle), Difference between
 Scenario 1 and Scenario 2 (lower).

Dry Season

Figure 5C-6

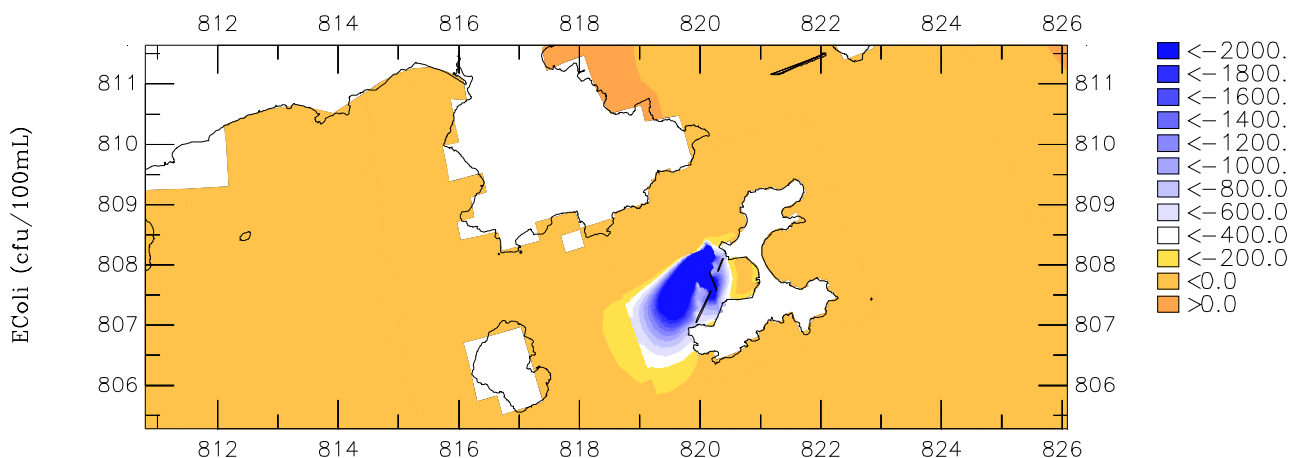
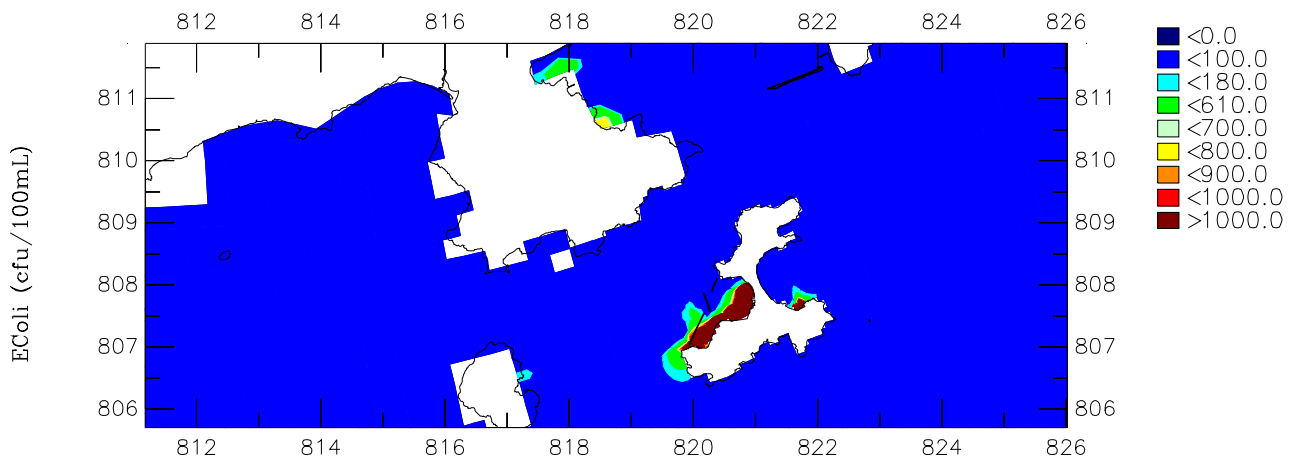
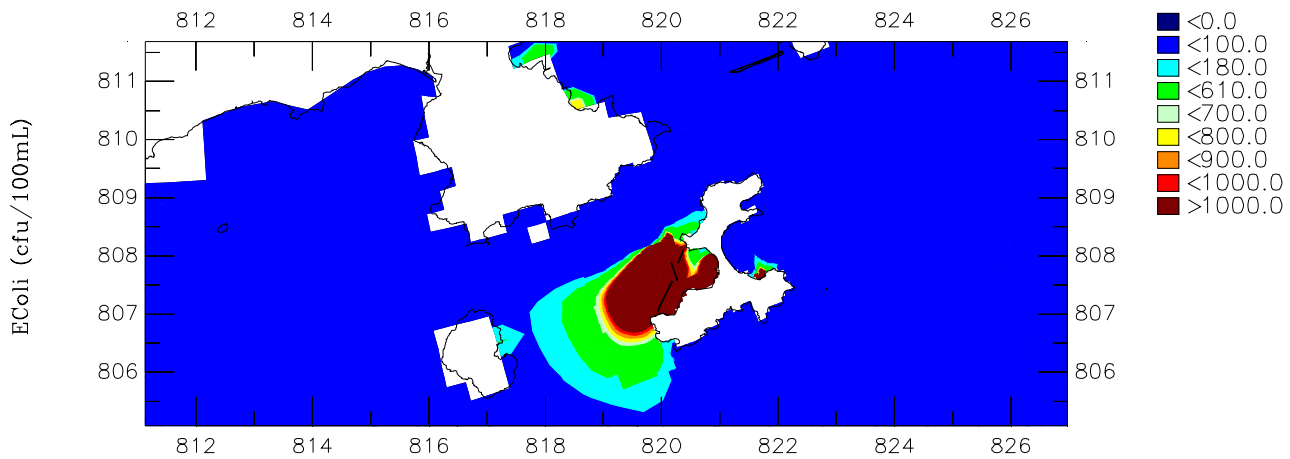
DSD & ATKINS



Simulated Depth Averaged BOD5 Distribution.
 Scenario 1 (upper), Scenario 2 (middle), Difference between
 Scenario 1 and Scenario 2 (lower).

Dry Season

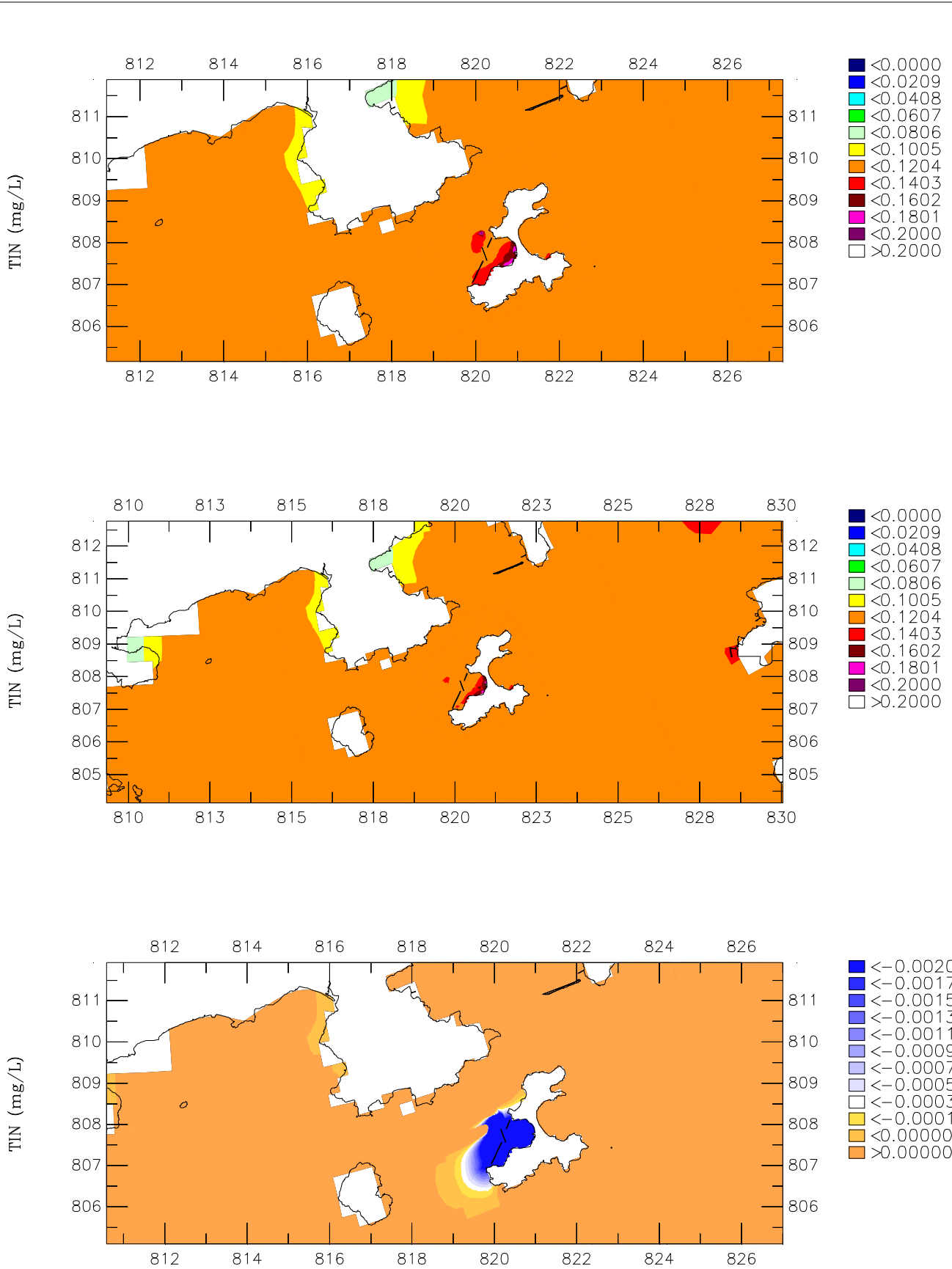
Figure 5C-7



Simulated Depth Averaged EColi Distribution.
 Scenario 1 (upper), Scenario 2 (middle), Difference between
 Scenario 1 and Scenario 2 (lower).

Dry Season

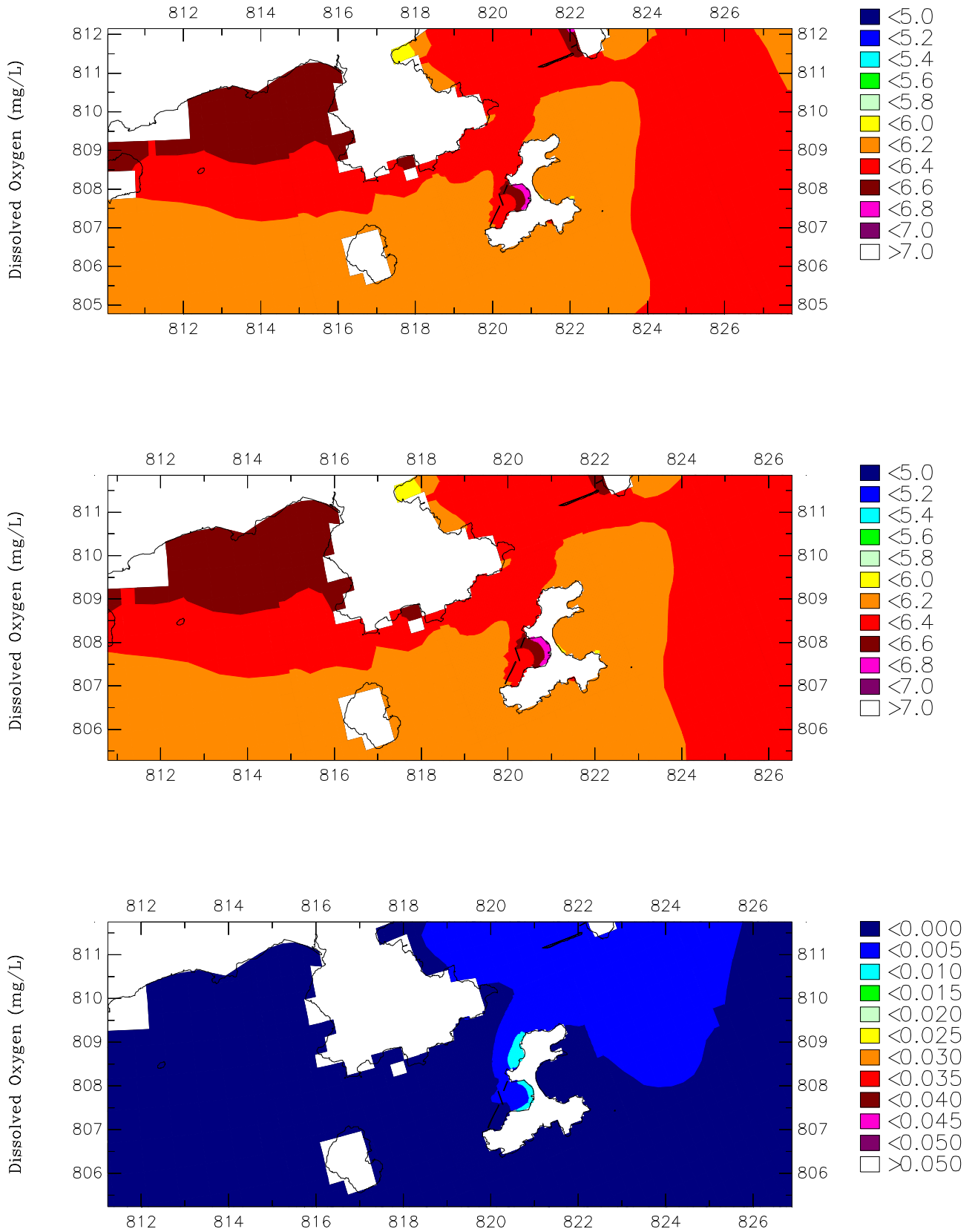
Figure 5C-8



Simulated Depth Averaged TIN Distribution.
 Scenario 1 (upper), Scenario 2 (middle), Difference between
 Scenario 1 and Scenario 2 (lower).

Dry Season

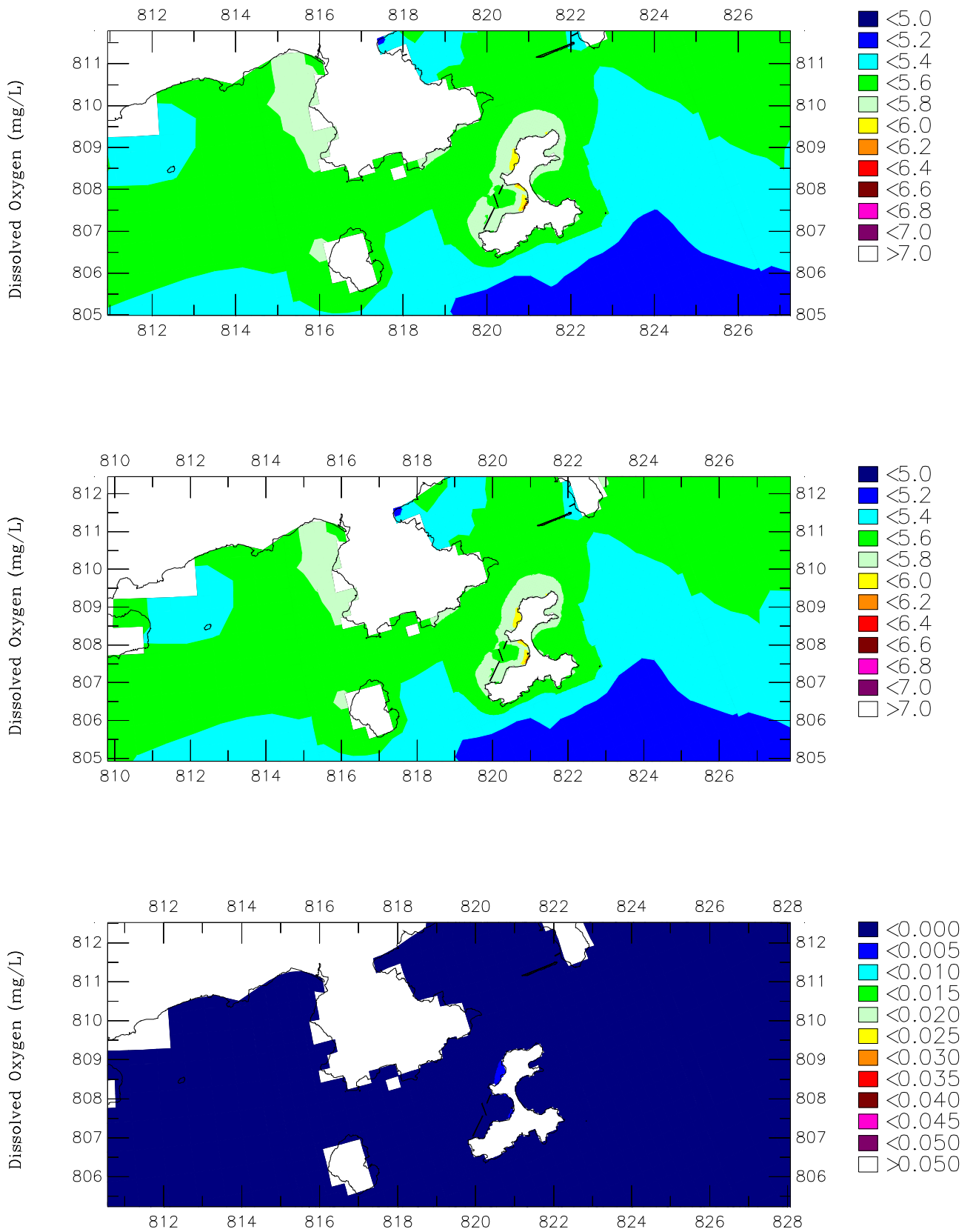
Figure 5C-9



Simulated Depth Averaged Dissolved Oxygen Distribution.
 Scenario 1 (upper), Scenario 2 (middle), Difference between
 Scenario 1 and Scenario 2 (lower).

Wet Season

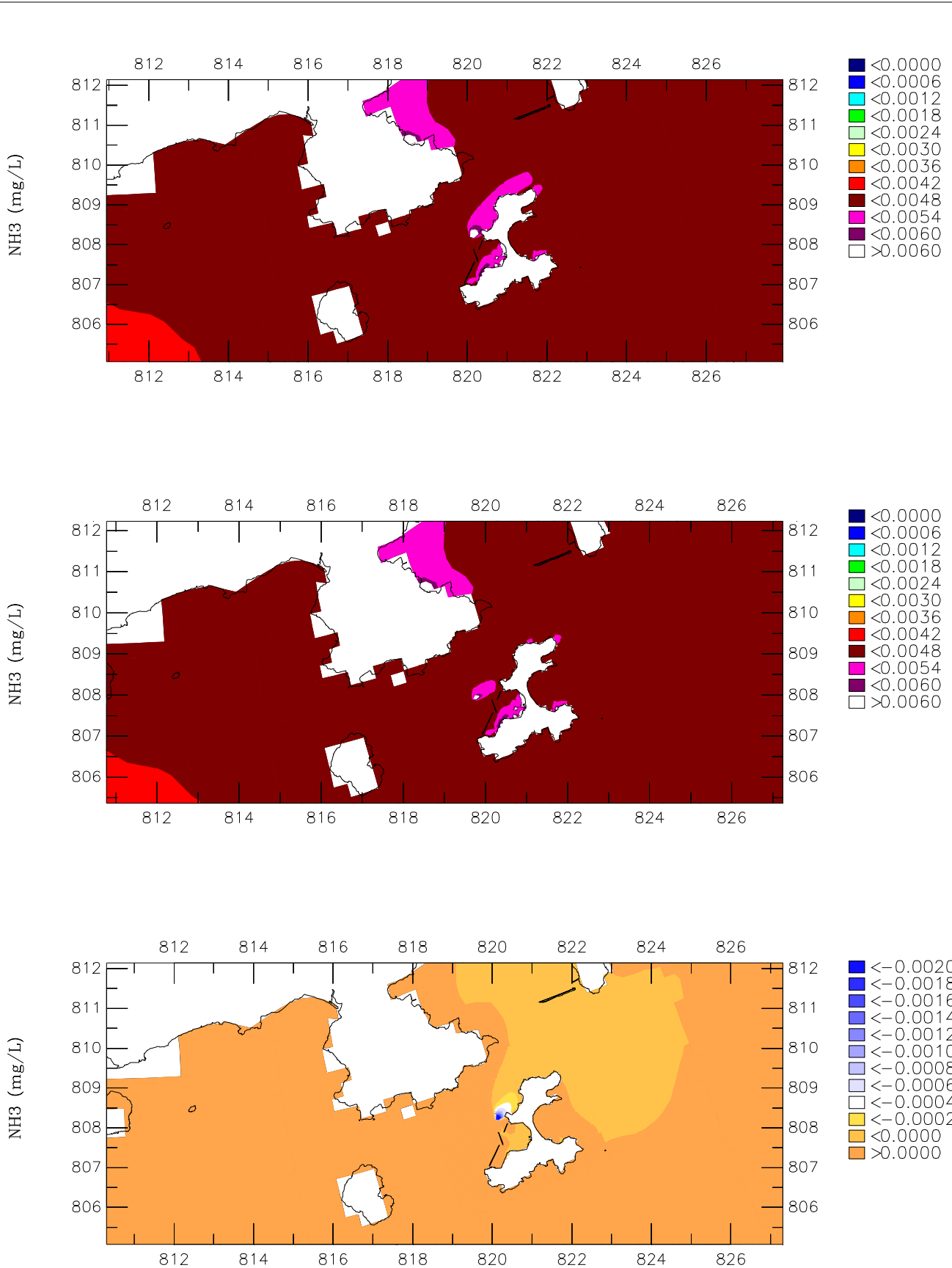
Figure 5C-10



Simulated Bottom Dissolved Oxygen Distribution.
 Scenario 1 (upper), Scenario 2 (middle), Difference between
 Scenario 1 and Scenario 2 (lower).

Wet Season

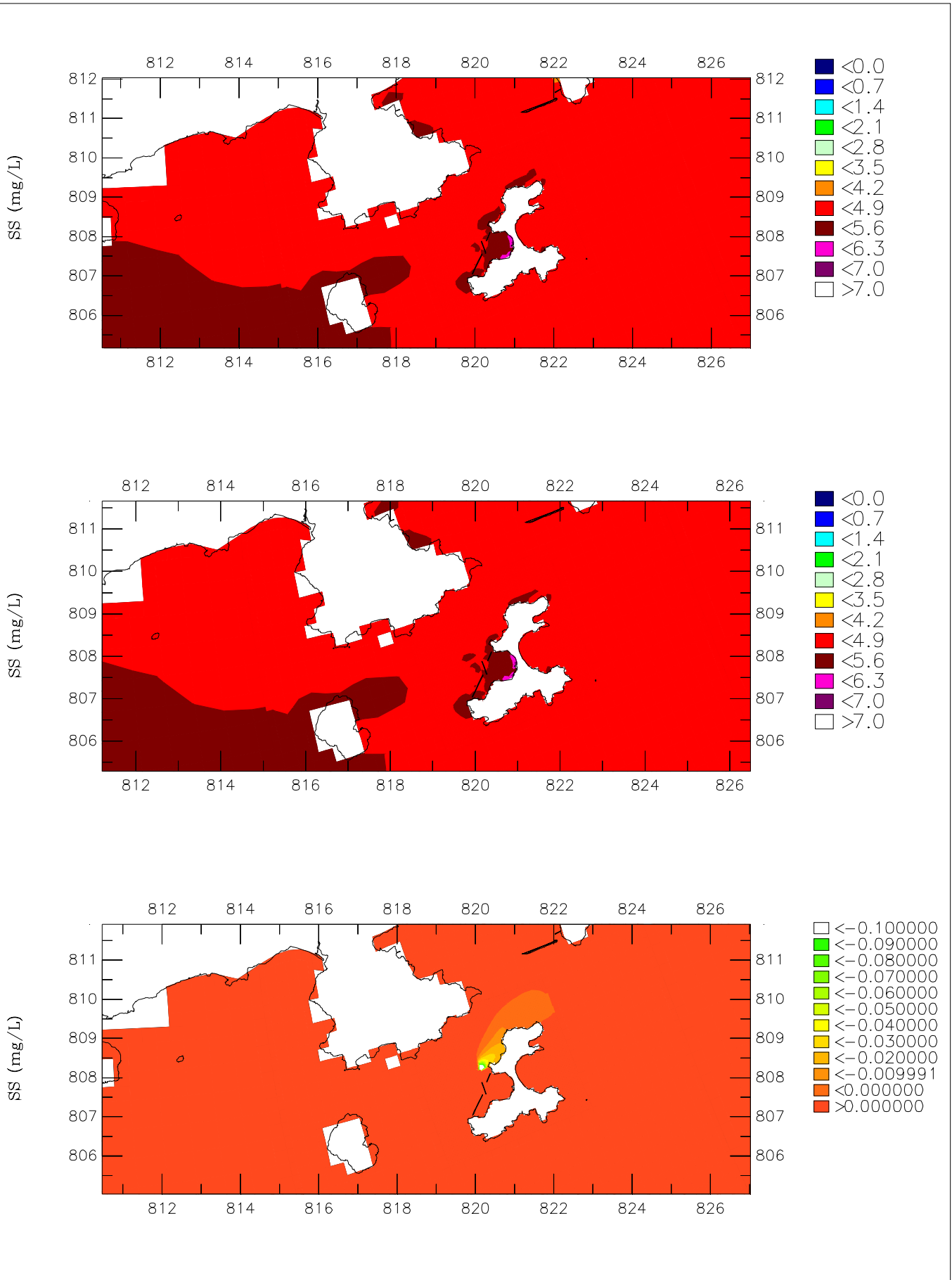
Figure 5C-11



Simulated Depth Averaged NH3 Distribution.
 Scenario 1 (upper), Scenario 2 (middle), Difference between
 Scenario 1 and Scenario 2 (lower).

Wet Season

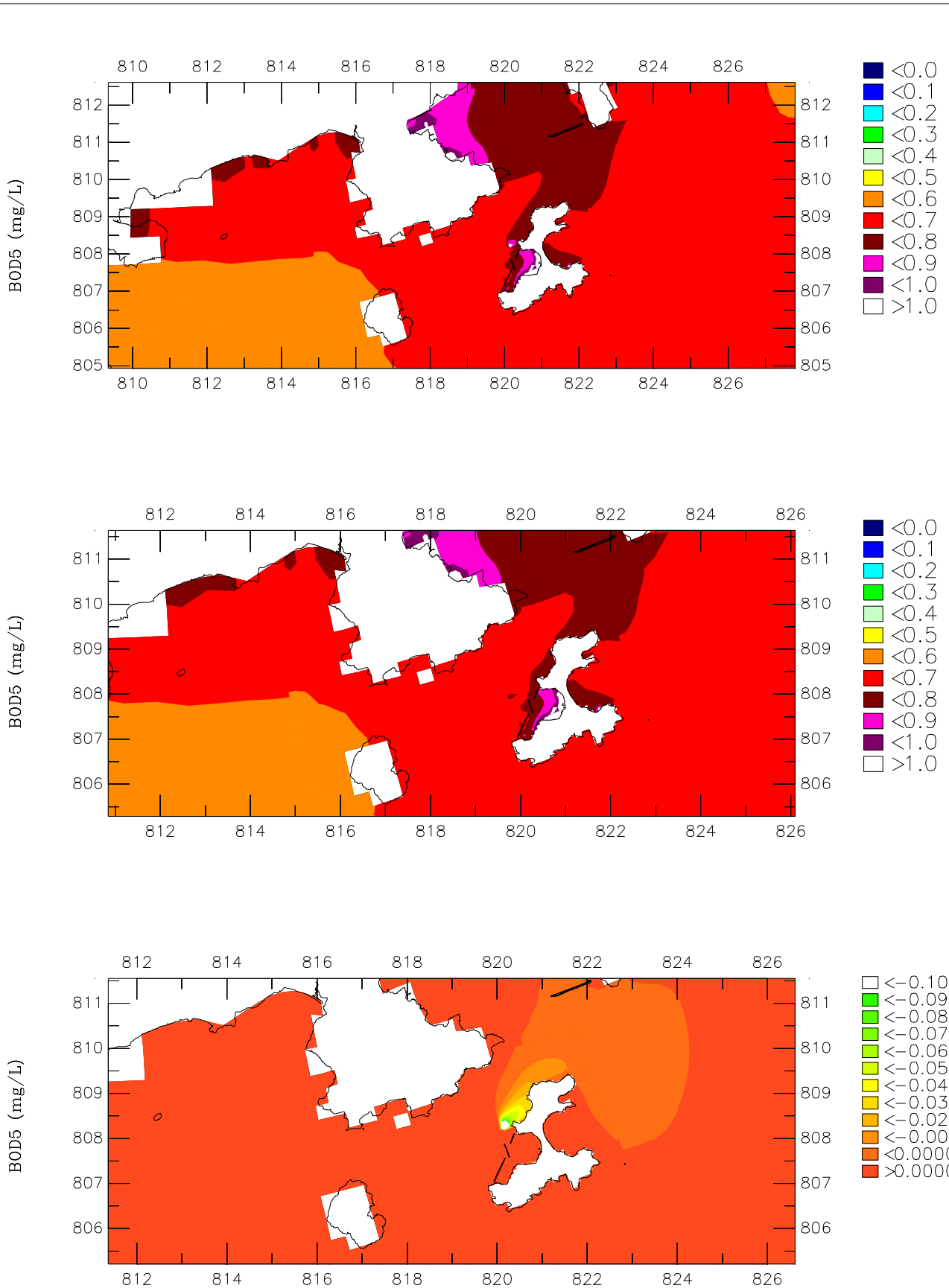
Figure 5C-12



Simulated Depth Averaged SS Distribution.
 Scenario 1 (upper), Scenario 2 (middle), Difference between
 Scenario 1 and Scenario 2 (lower).

Wet Season

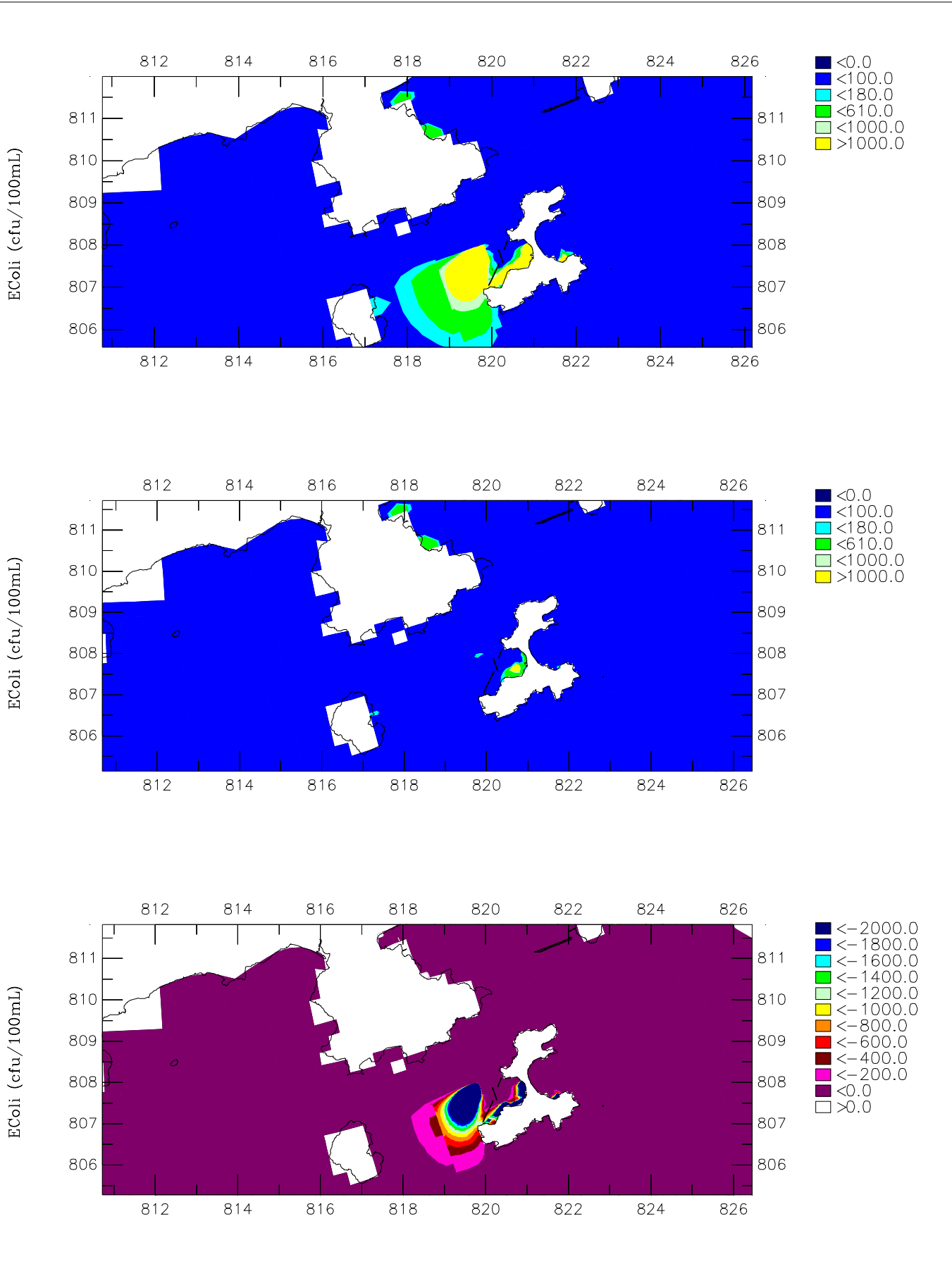
Figure 5C-13



Simulated Depth Averaged BOD5 Distribution.
 Scenario 1 (upper), Scenario 2 (middle), Difference between
 Scenario 1 and Scenario 2 (lower).

Wet Season

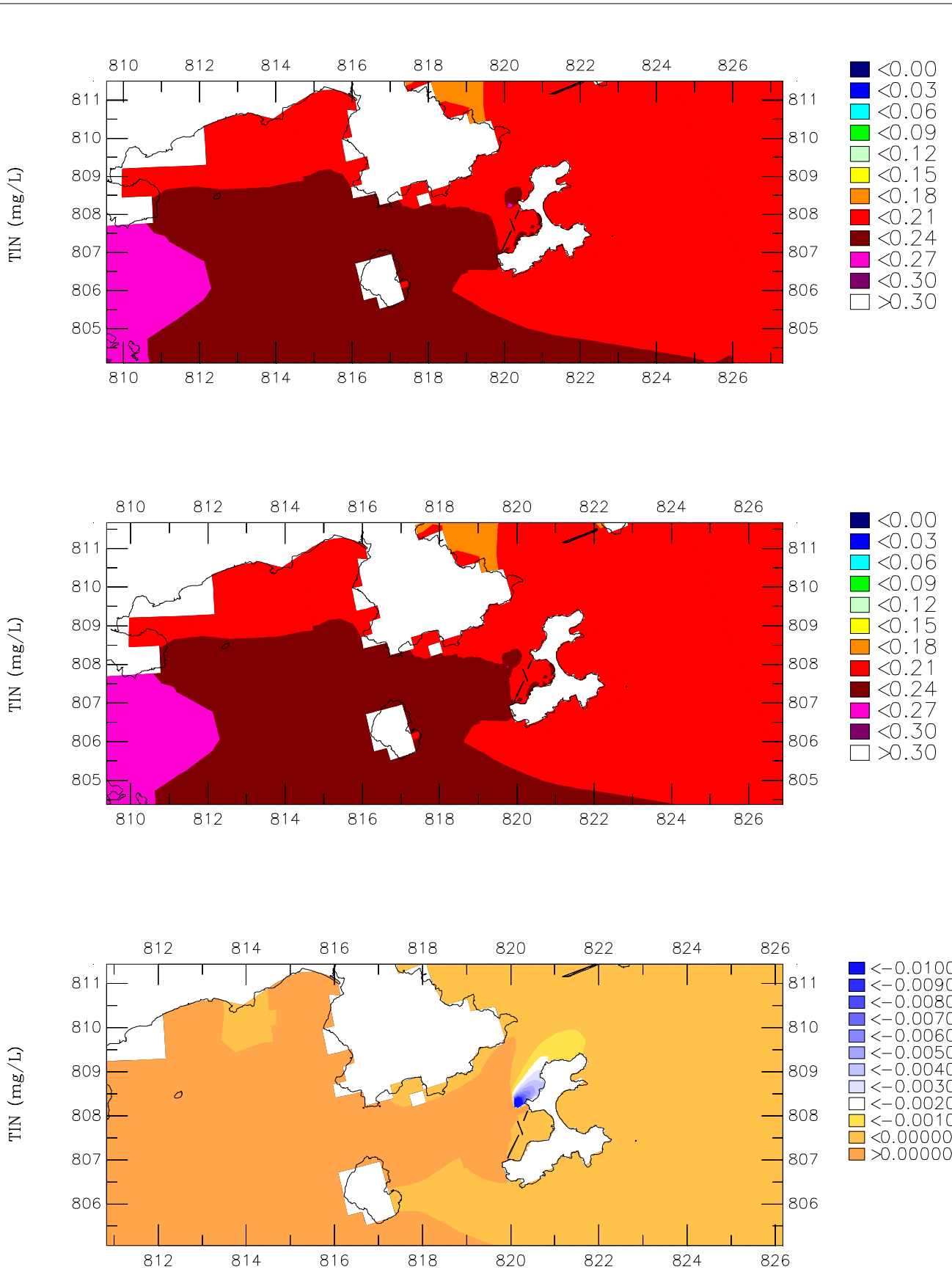
Figure 5C-14



Simulated Depth Averaged EColi Distribution.
 Scenario 1 (upper), Scenario 2 (middle), Difference between
 Scenario 1 and Scenario 2 (lower).

Wet Season

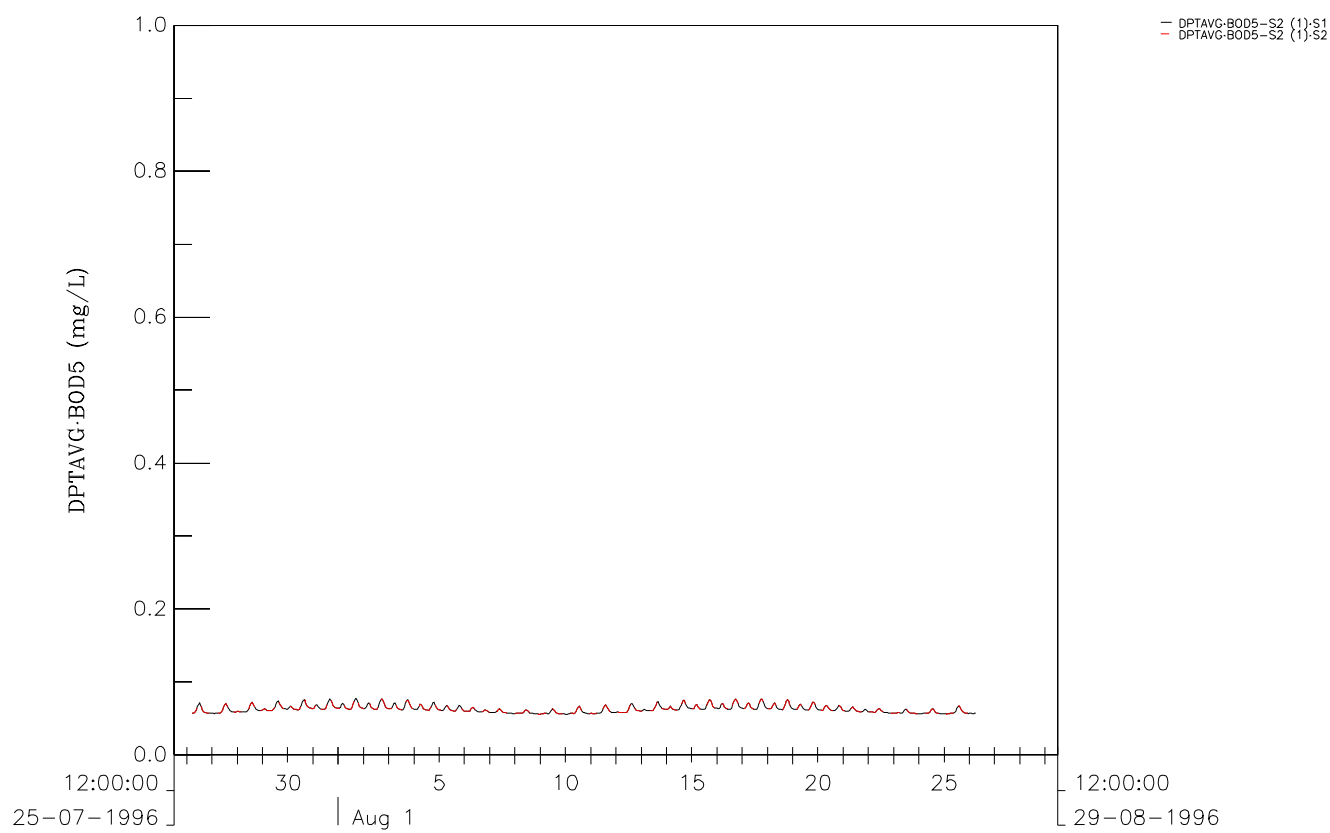
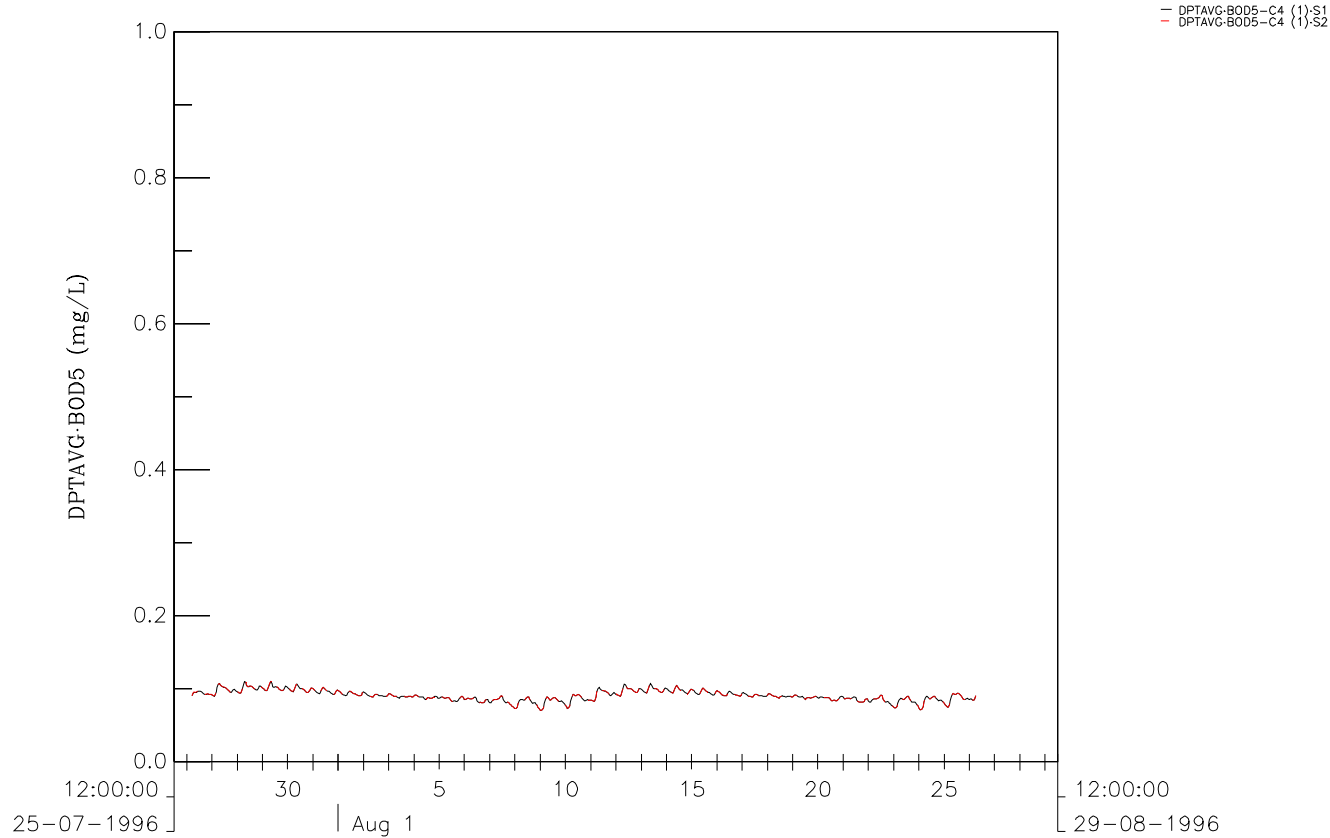
Figure 5C-15



Simulated Depth Averaged TIN Distribution.
 Scenario 1 (upper), Scenario 2 (middle), Difference between
 Scenario 1 and Scenario 2 (lower).

Wet Season

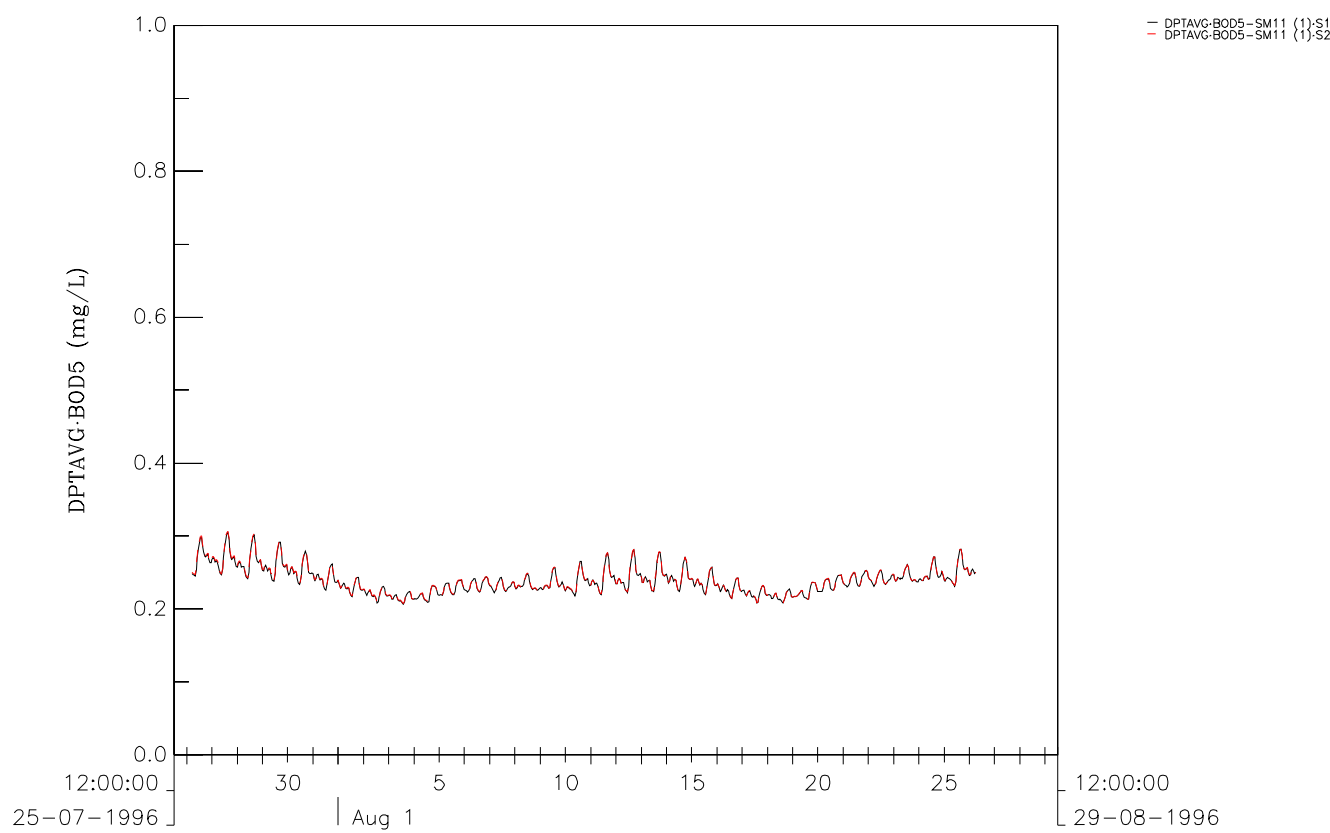
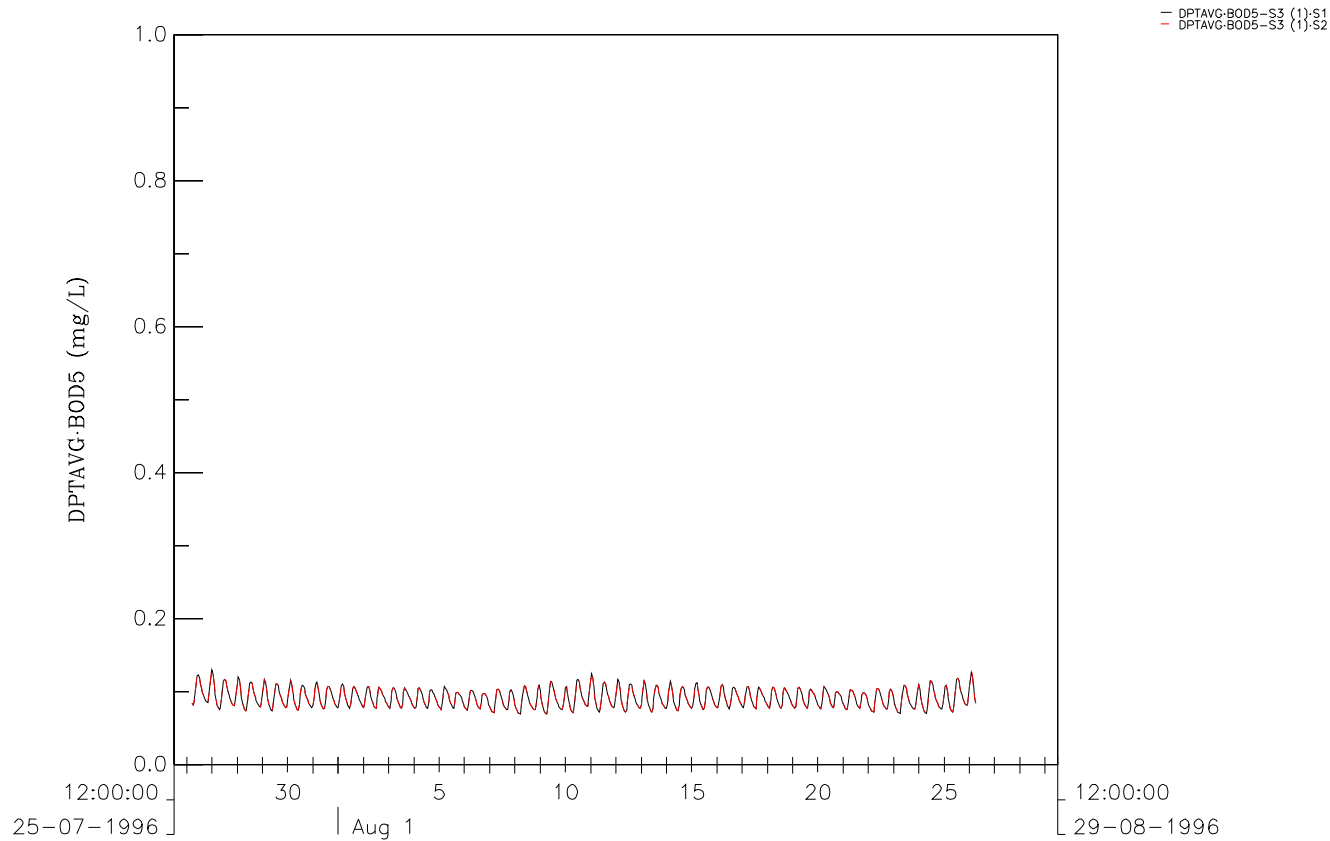
Figure 5C-16



BOD5 Comparison between Scenario1 and Scenario2
at C4 (upper) and S2 (lower).

Dry Season

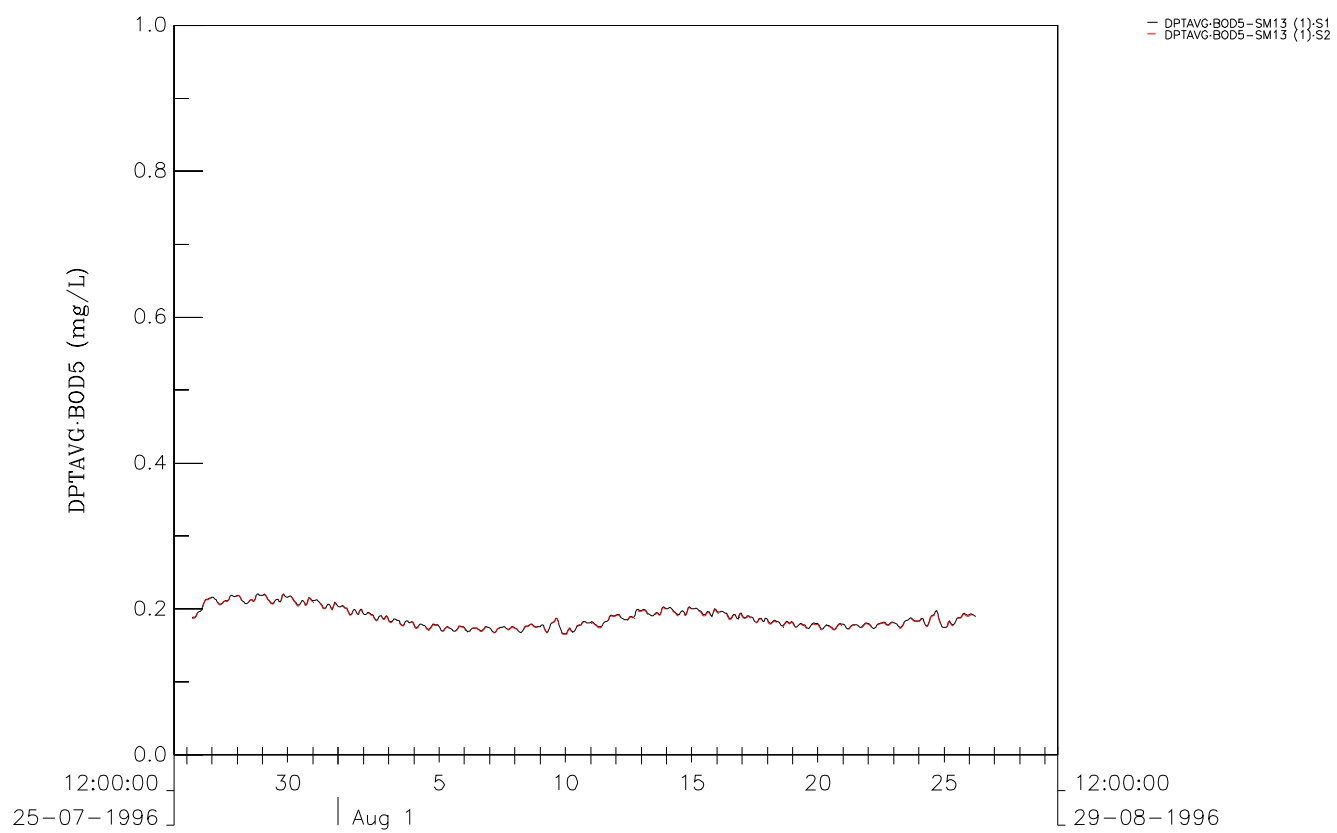
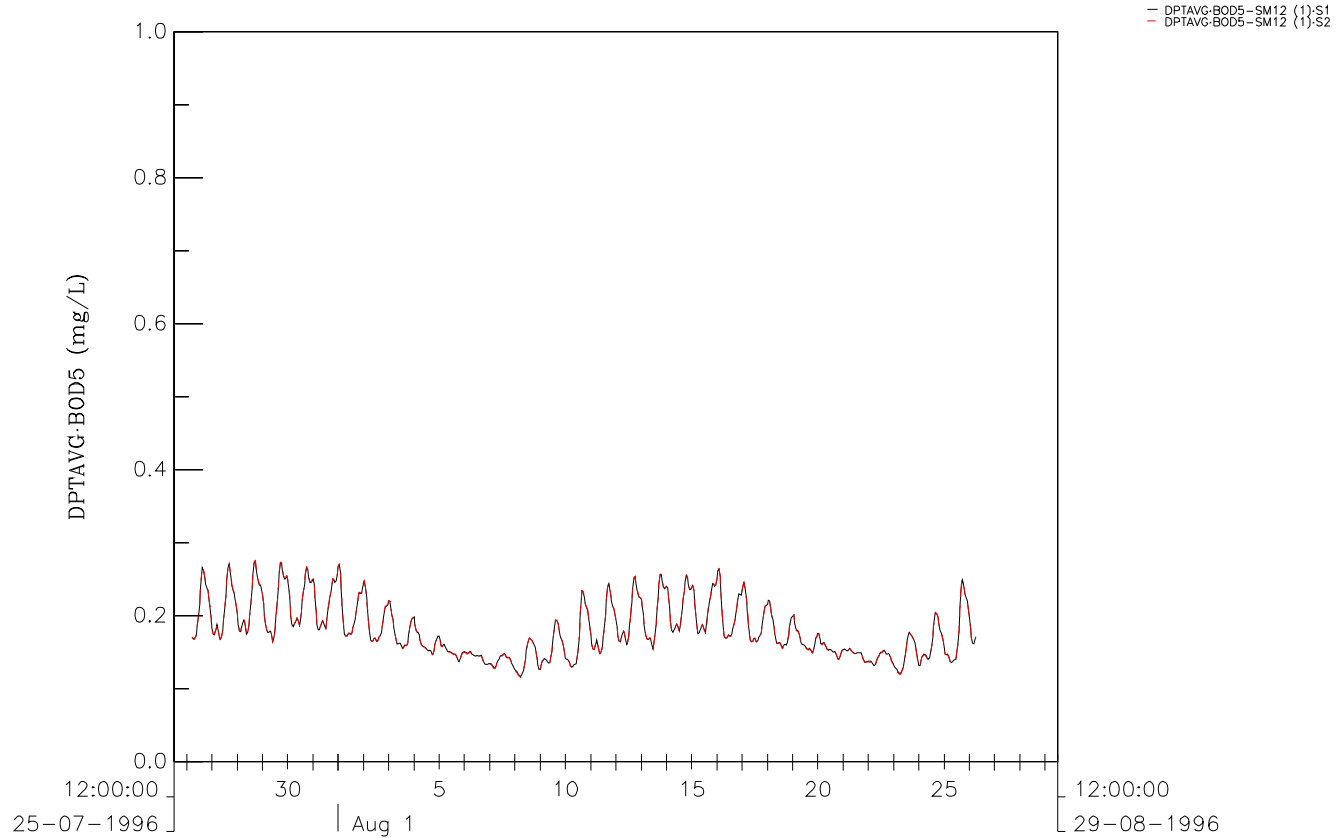
Figure 5C-17



BOD5 Comparison between Scenario1 and Scenario2 at S3 (upper) and SM11 (lower).

Dry Season

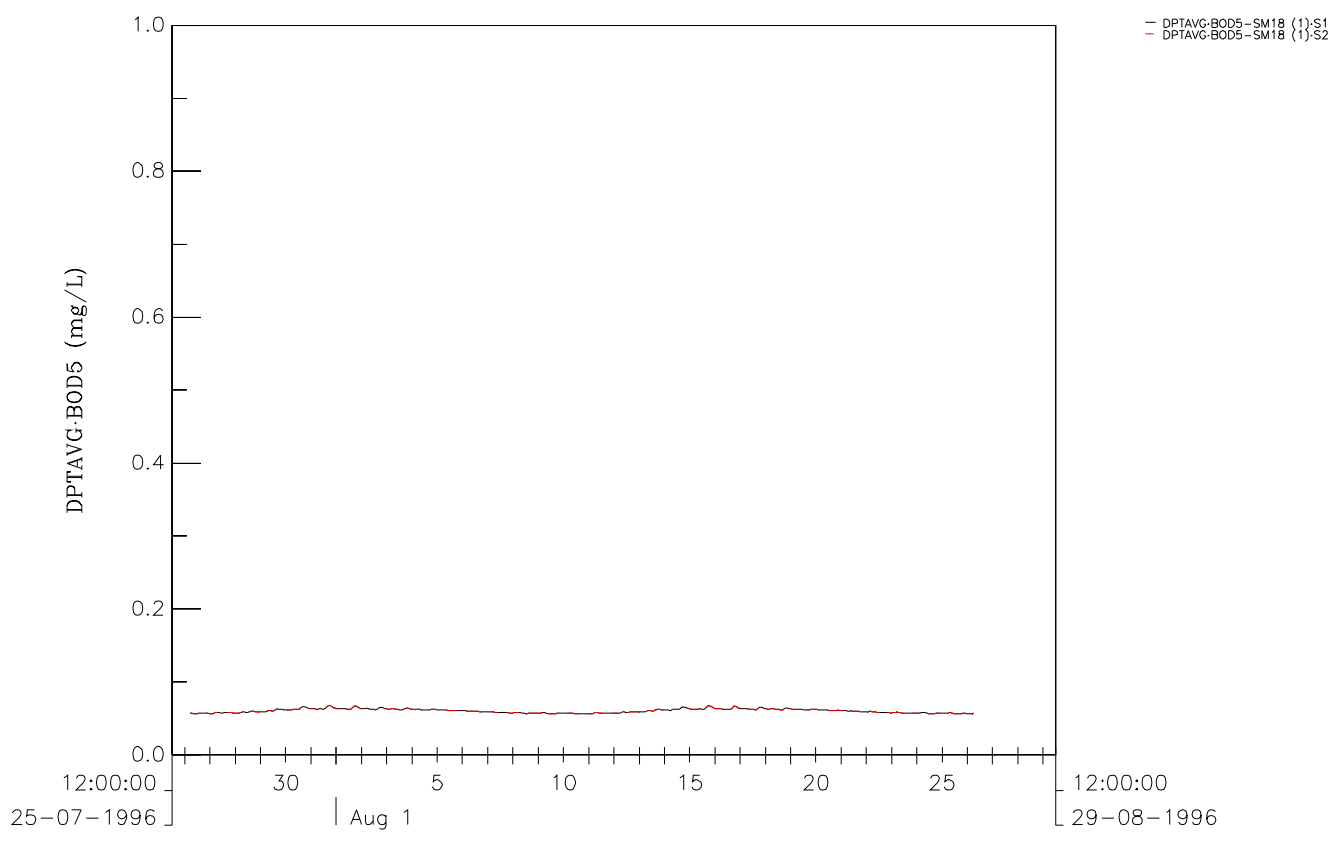
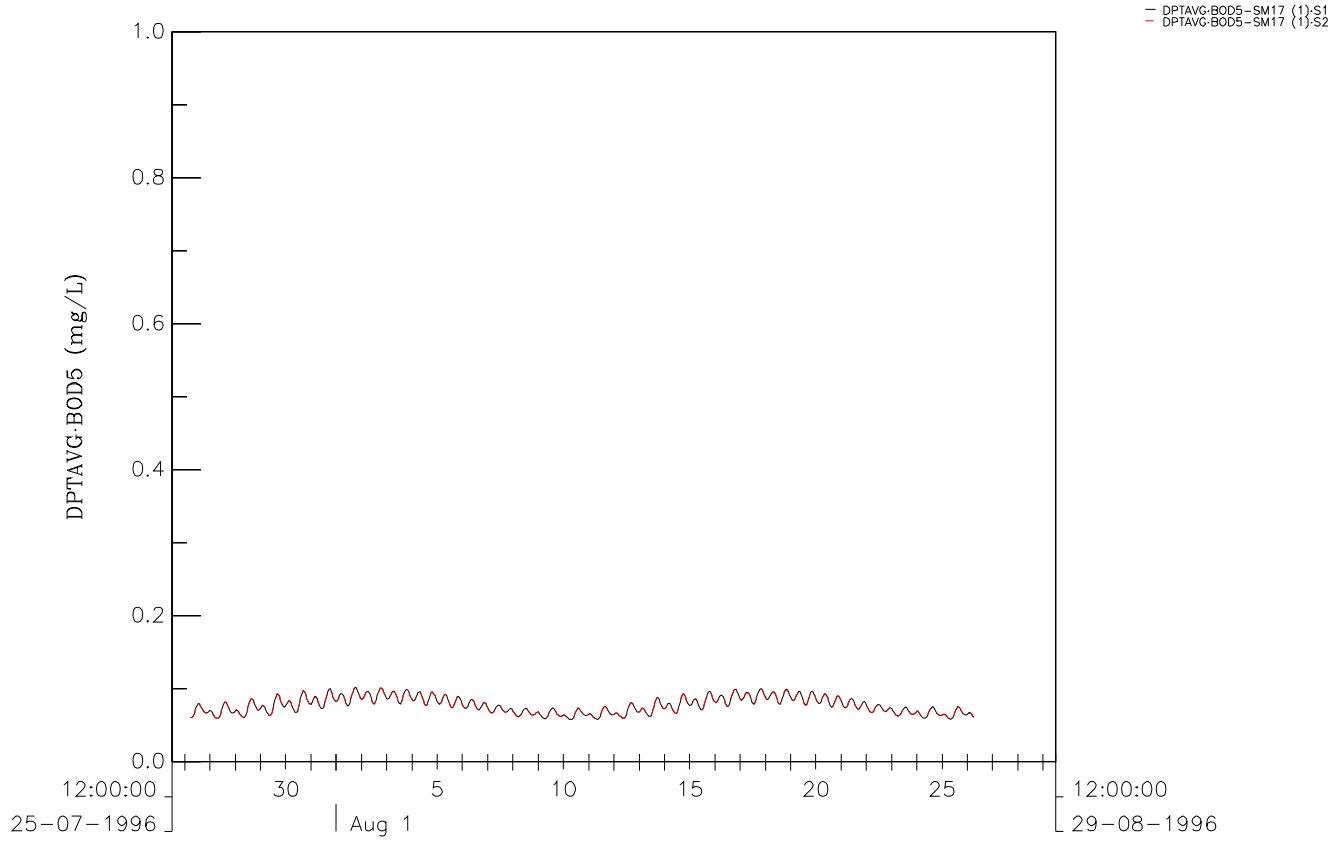
Figure 5C-18



BOD5 Comparison between Scenario1 and Scenario2 at SM12 (upper) and SM13 (lower).

Dry Season

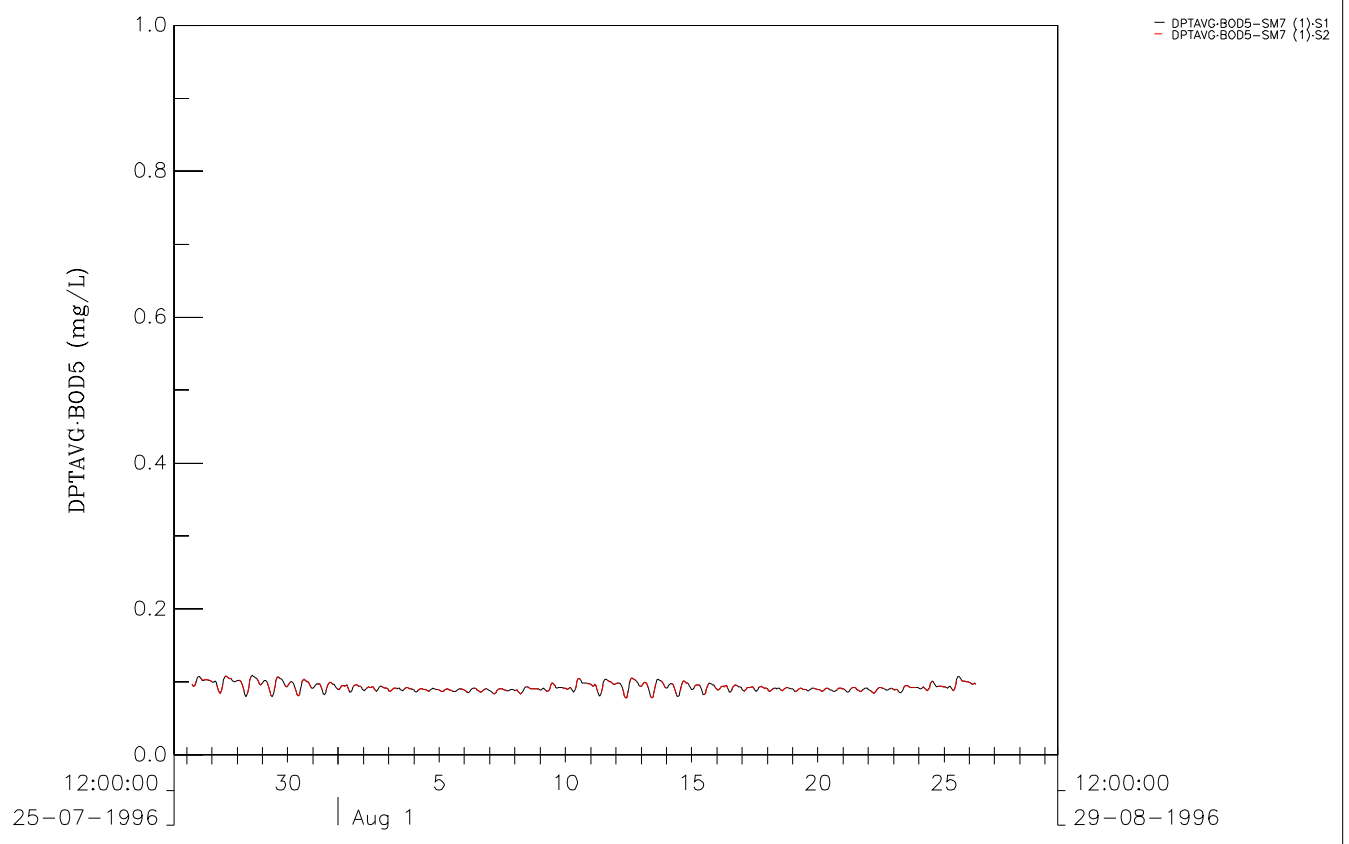
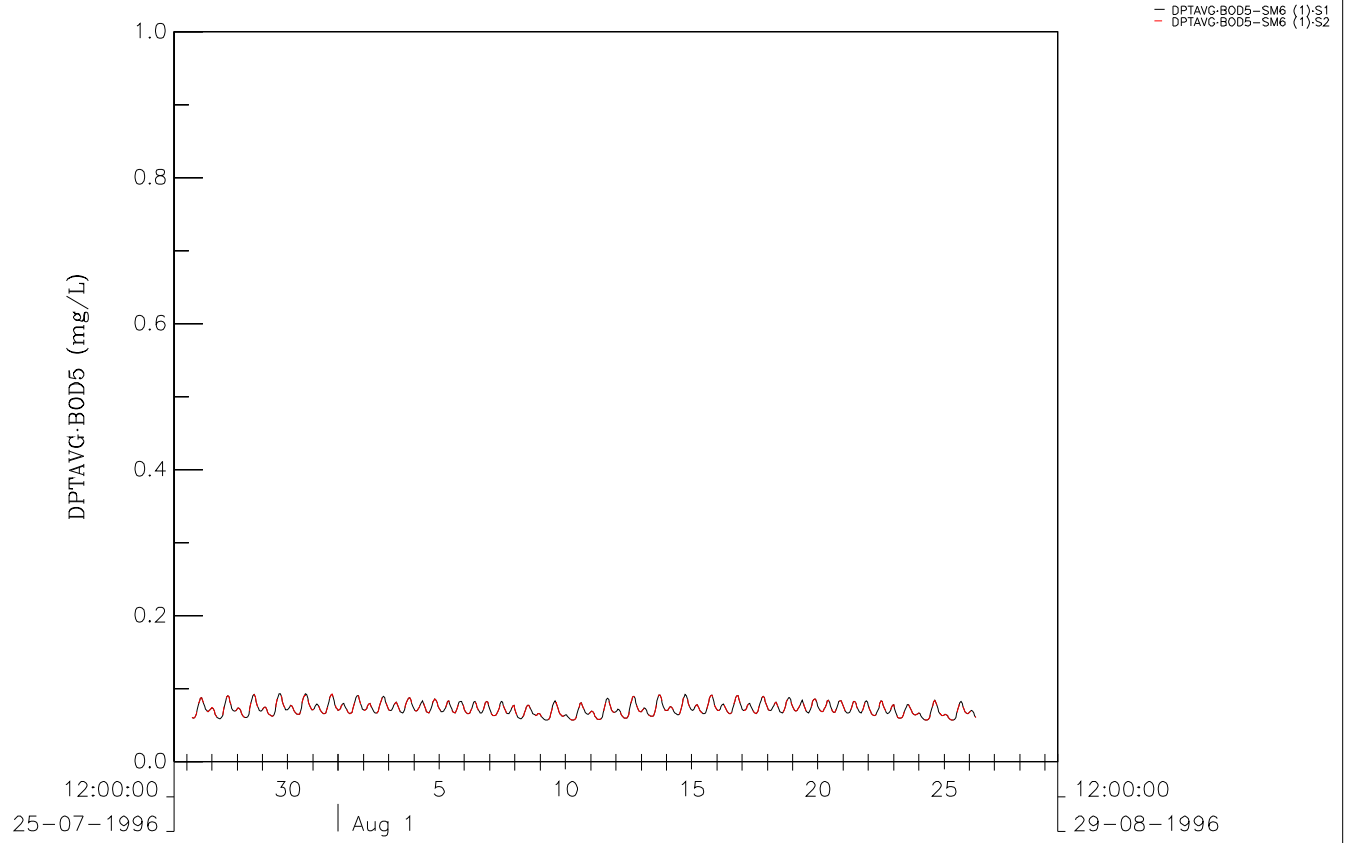
Figure 5C-19



BOD5 Comparison between Scenario1 and Scenario2 at SM17 (upper) and SM18 (lower).

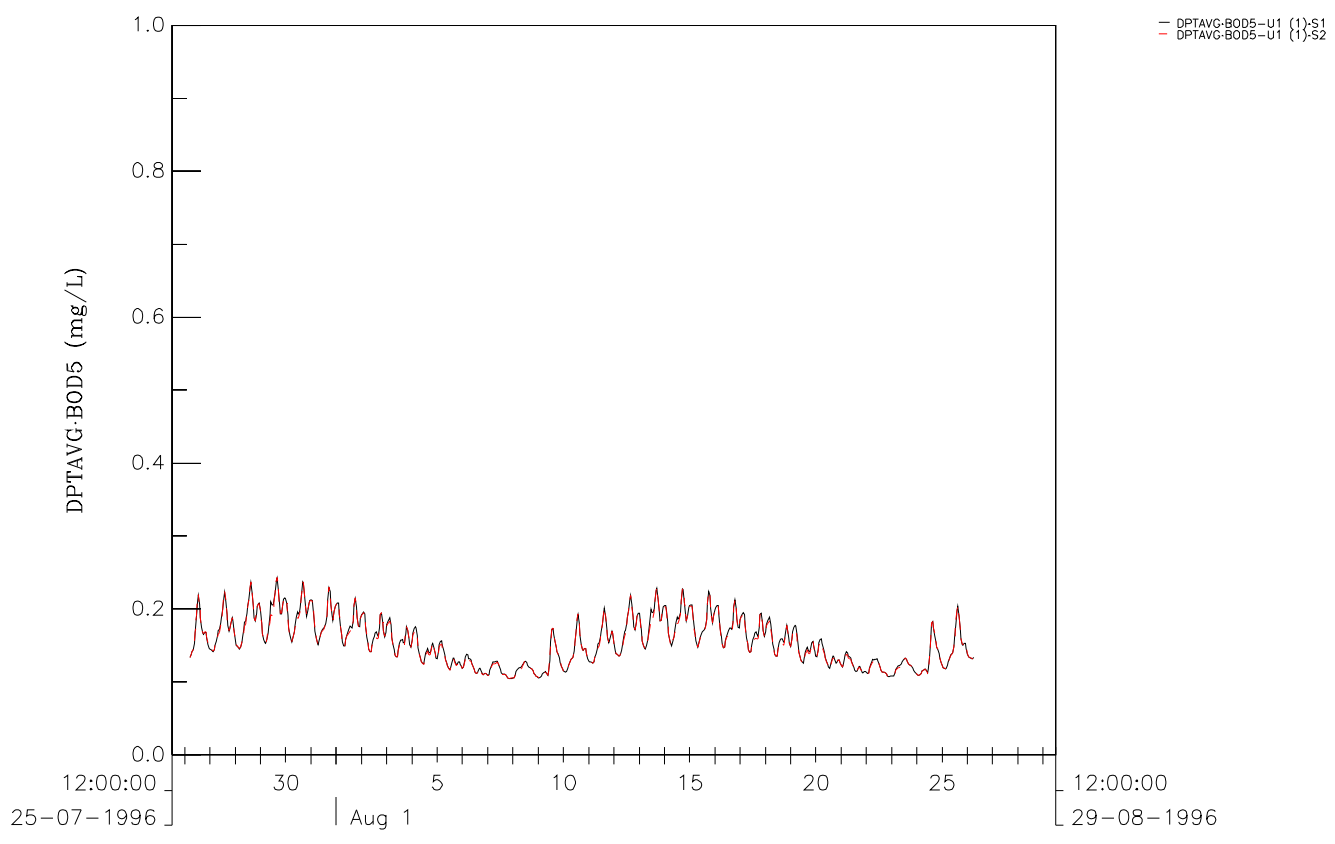
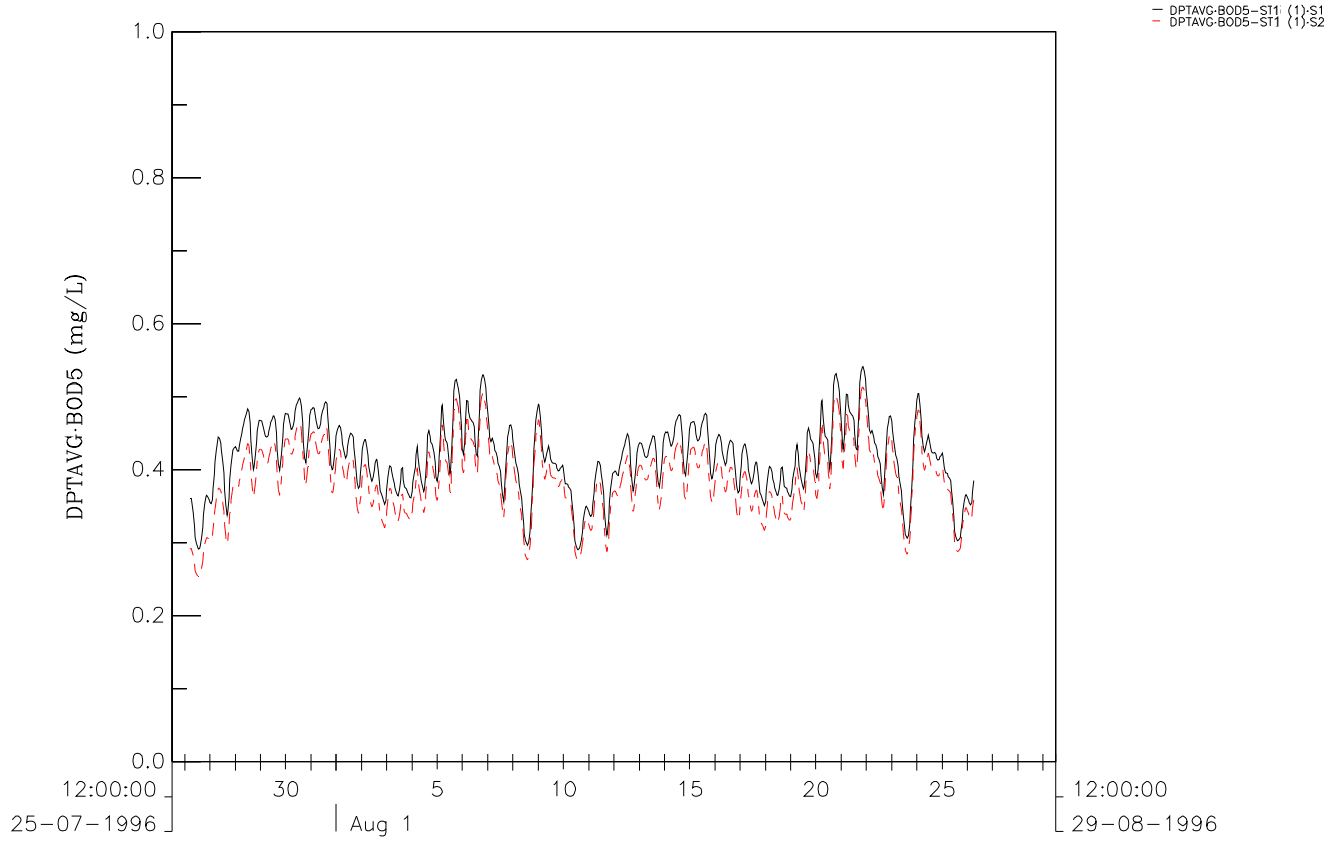
Dry Season

Figure 5C-20

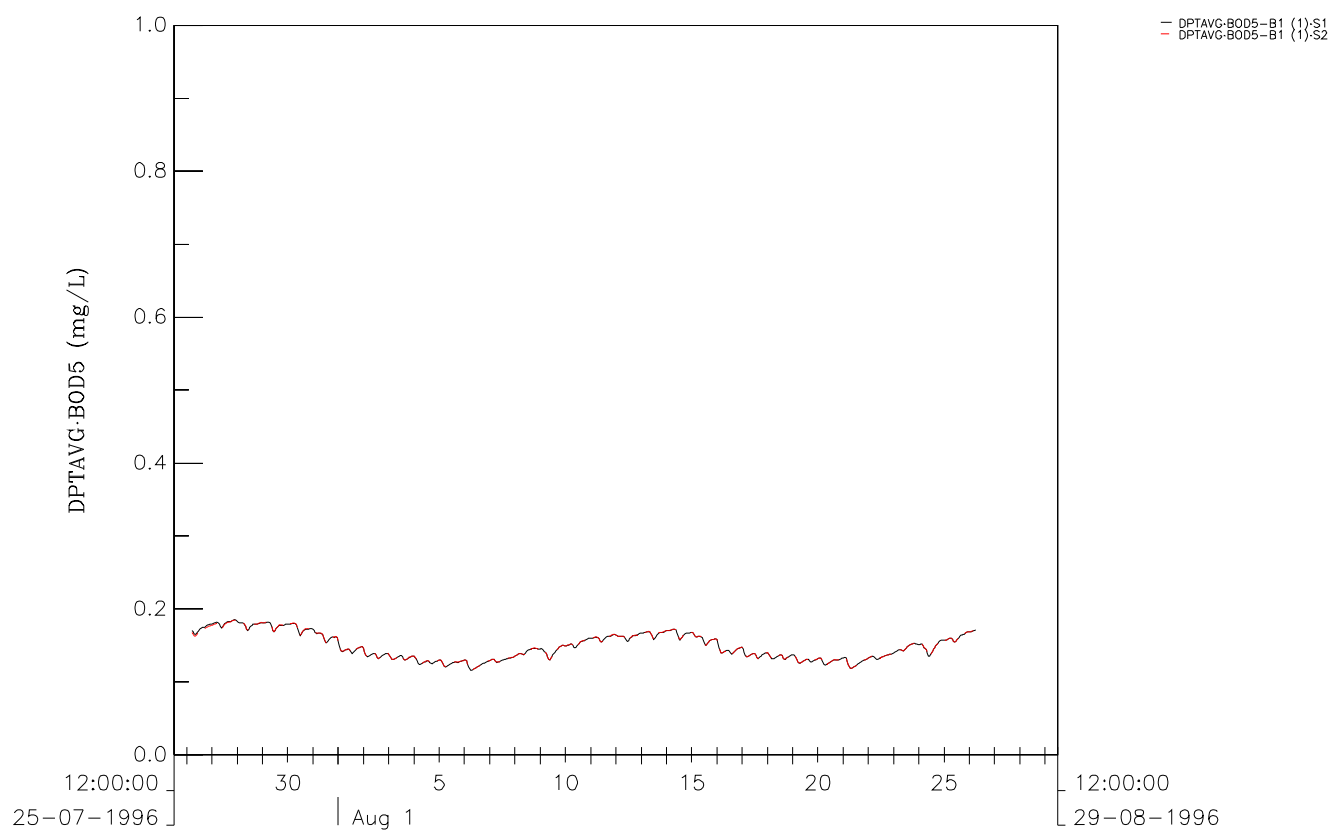
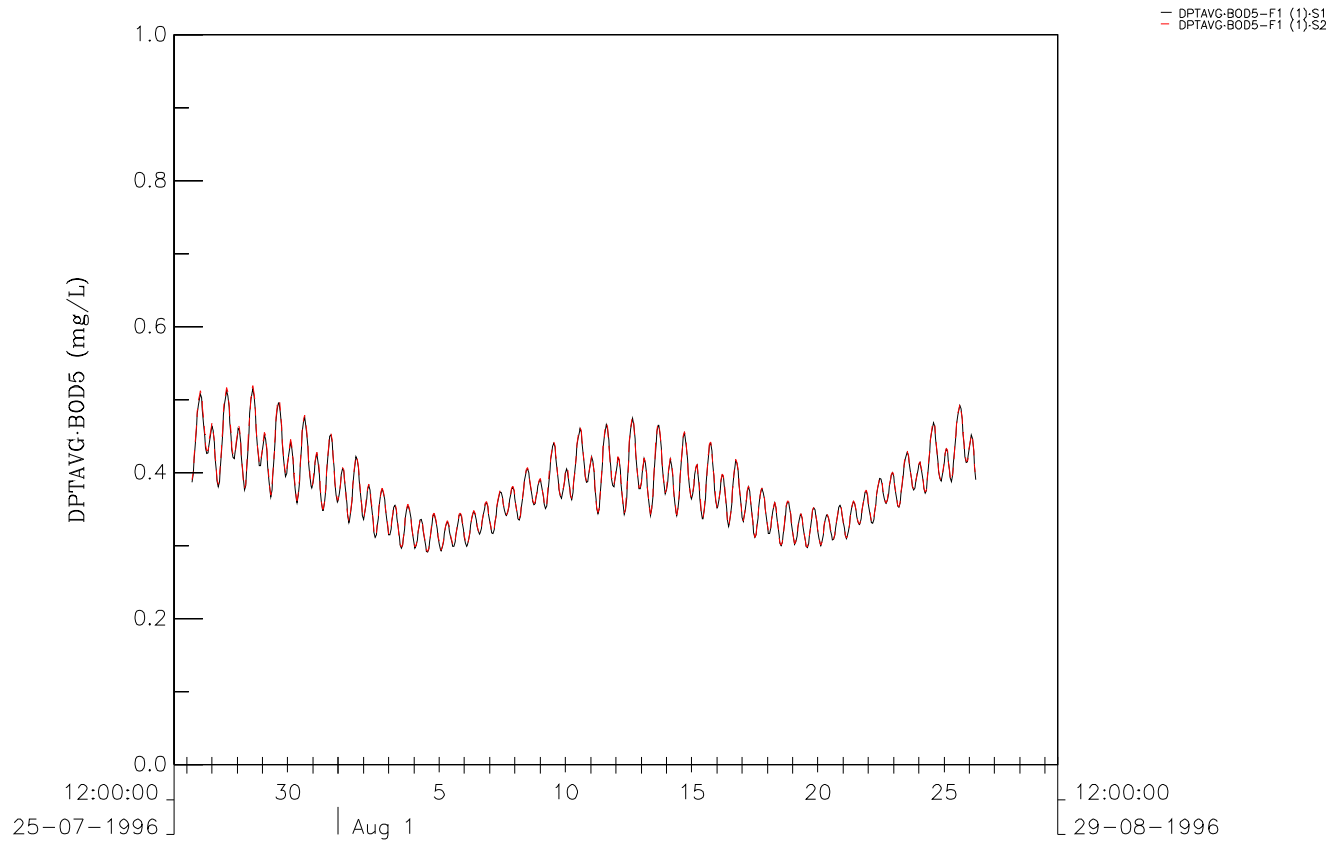


BOD5 Comparison between Scenario1 and Scenario2 at SM6 (upper) and SM7 (lower).

Dry Season
Figure 5C-21



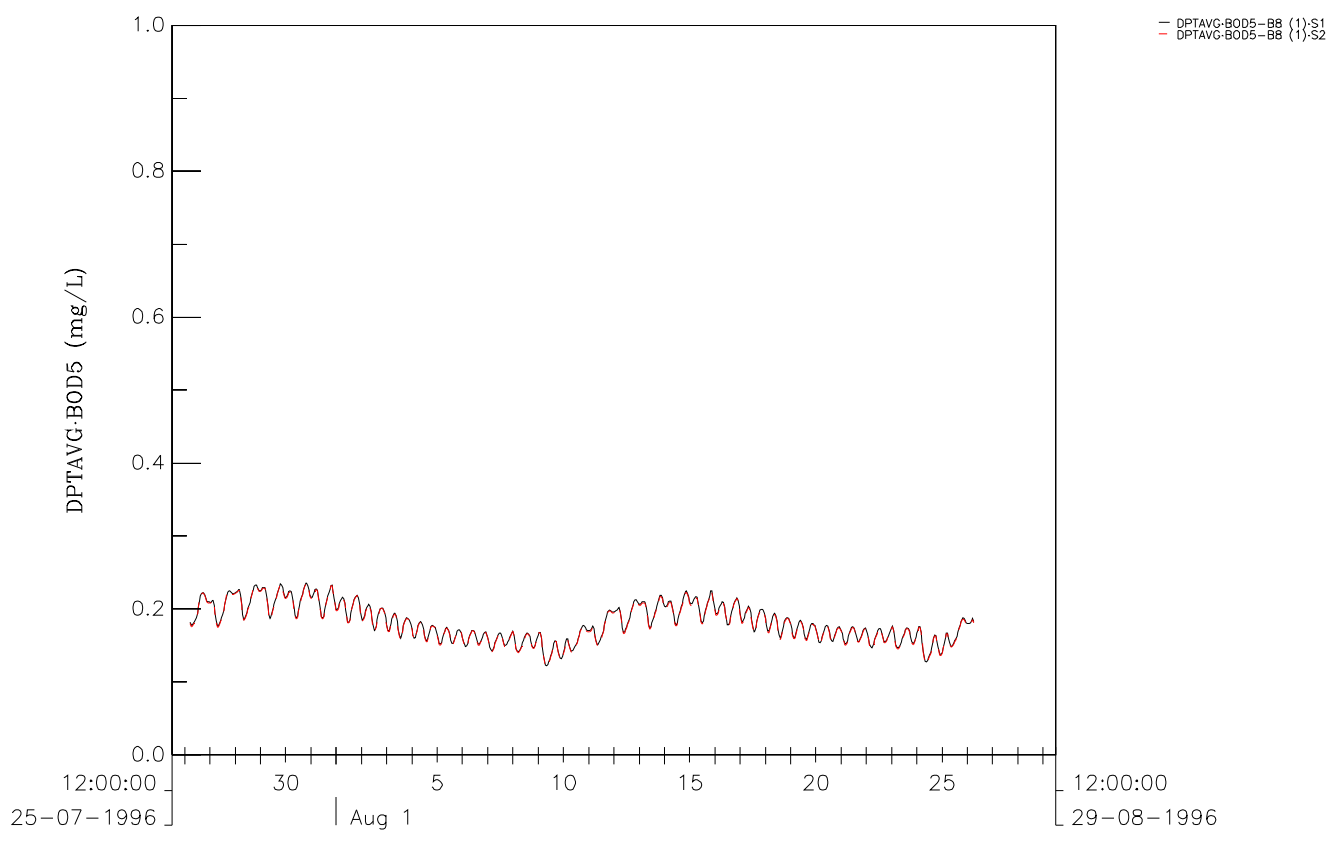
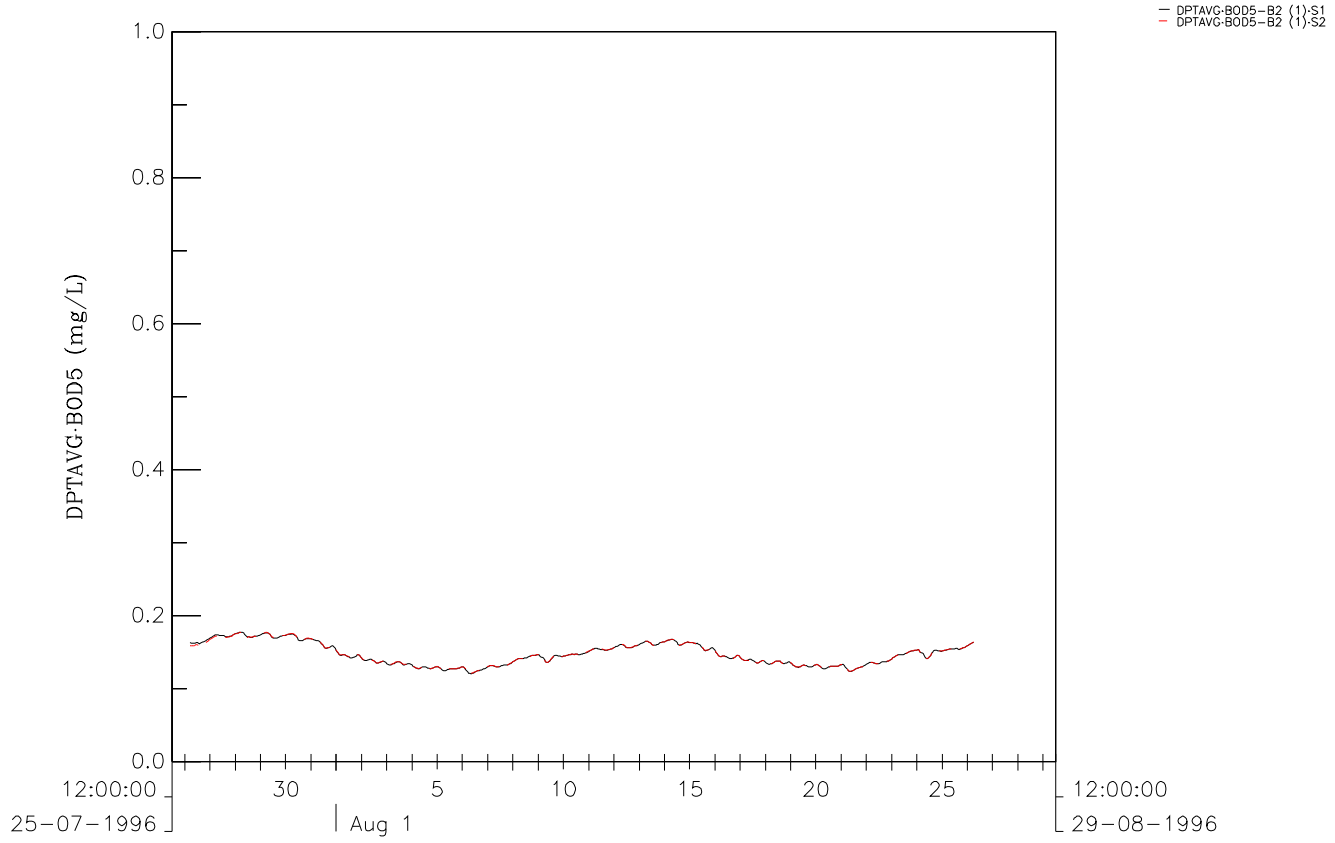
BOD5 Comparison between Scenario1 and Scenario2 at ST1 (upper) and U1 (lower).	Dry Season	
	Figure 5C-22	
DSD & ATKINS		



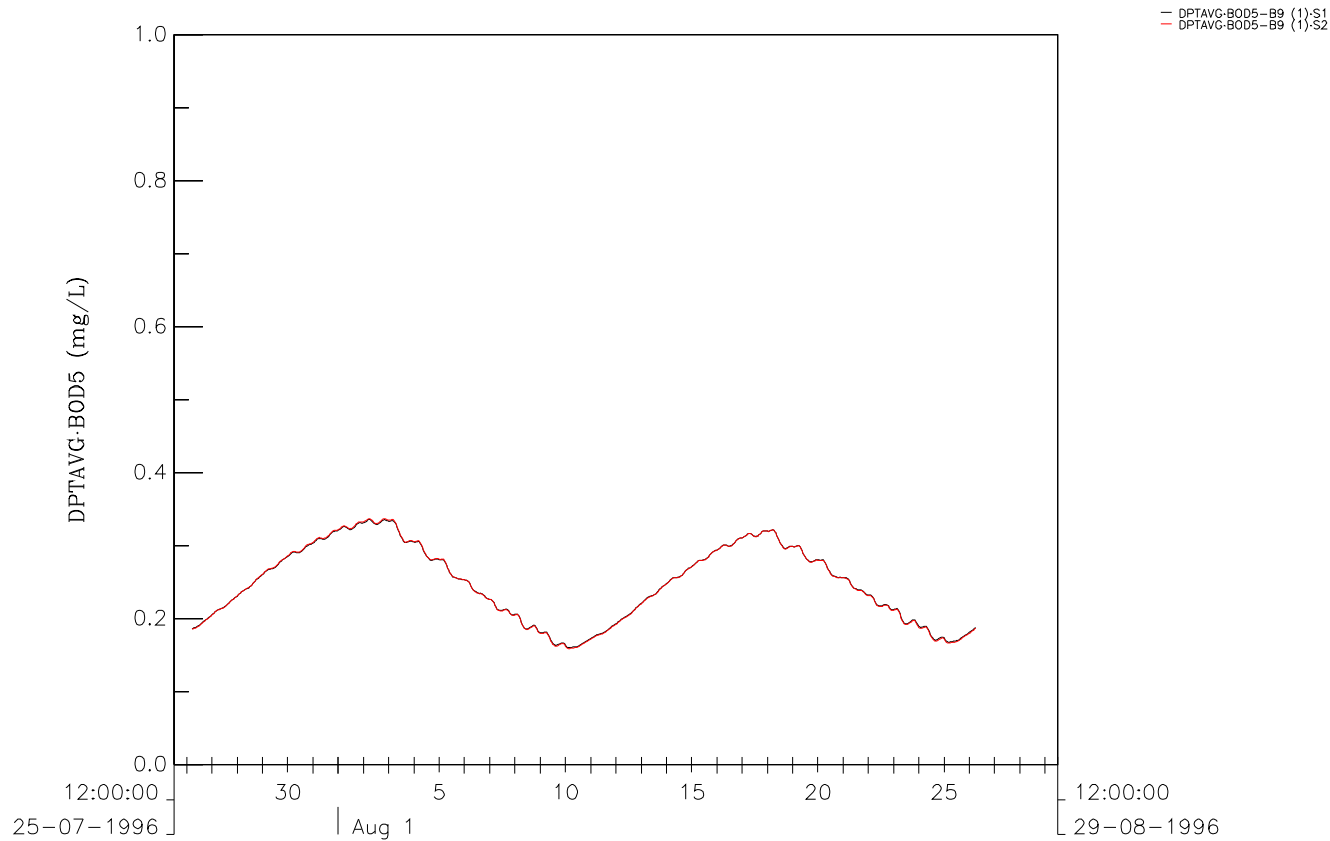
BOD5 Comparison between Scenario1 and Scenario2
at F1 (upper) and B1 (lower).

Dry Season

Figure 5C-23



BOD5 Comparison between Scenario1 and Scenario2 at B2 (upper) and B8 (lower).	Dry Season	
	Figure 5C-24	
DSD & ATKINS		

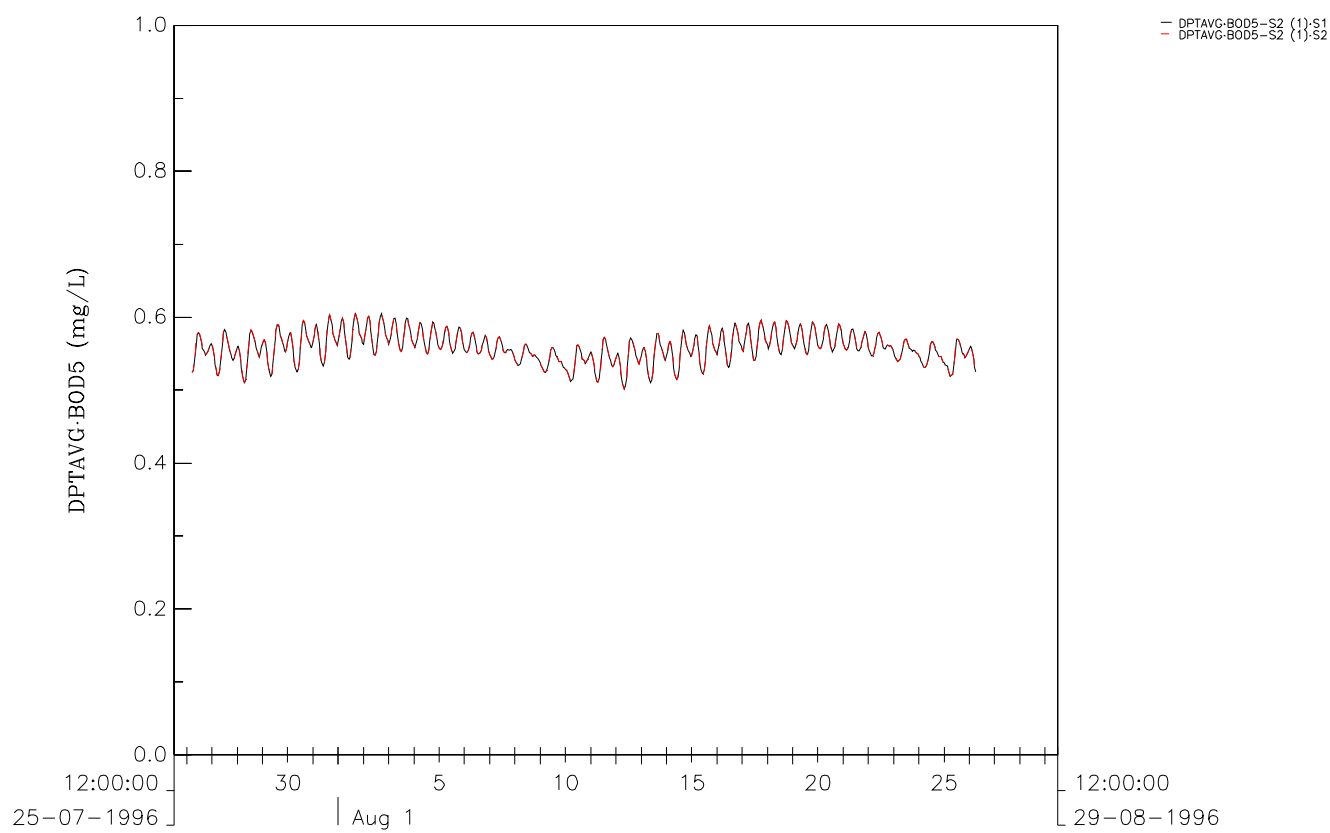
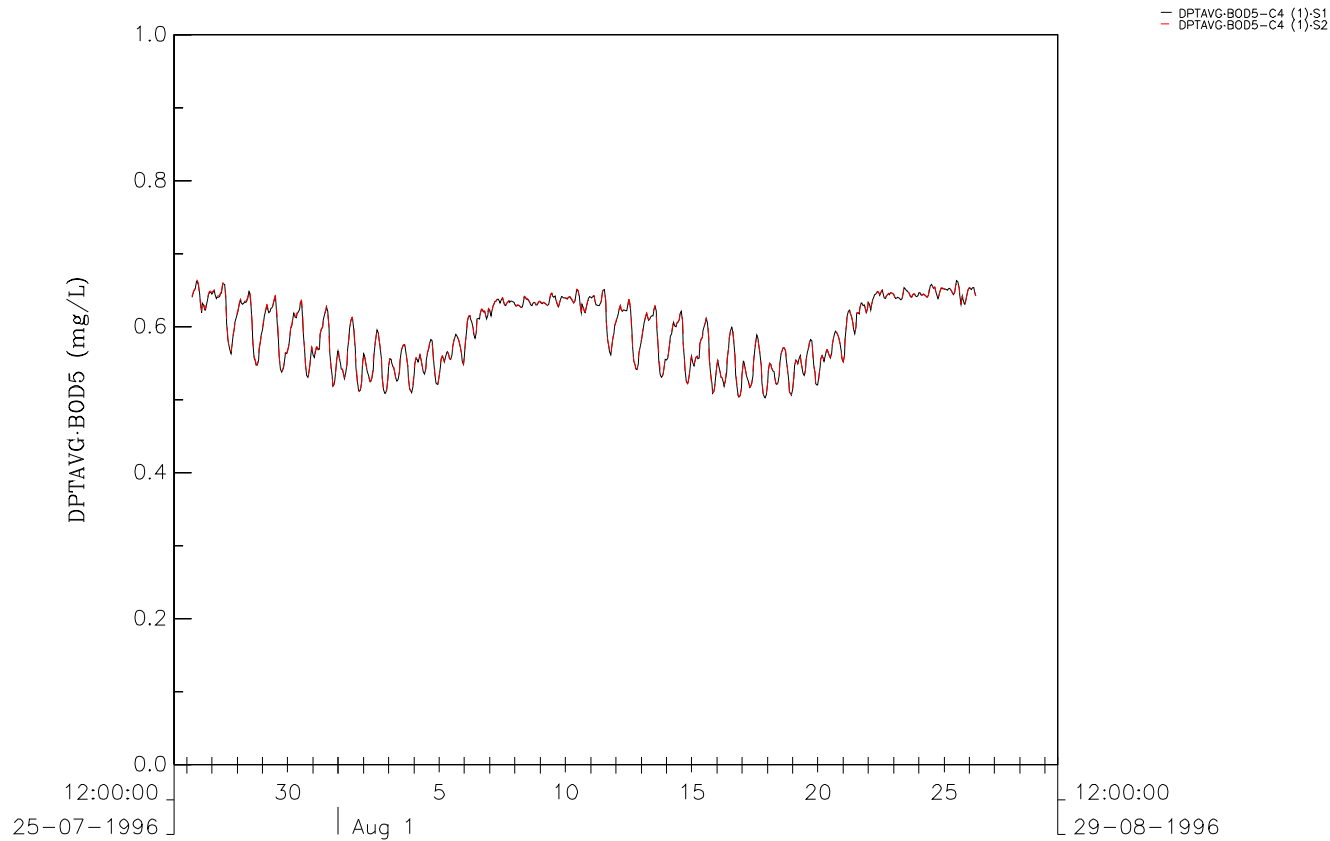


BOD5 Comparison between Scenario1 and Scenario2
at B9 (upper)

Dry Season

Figure 5C-25

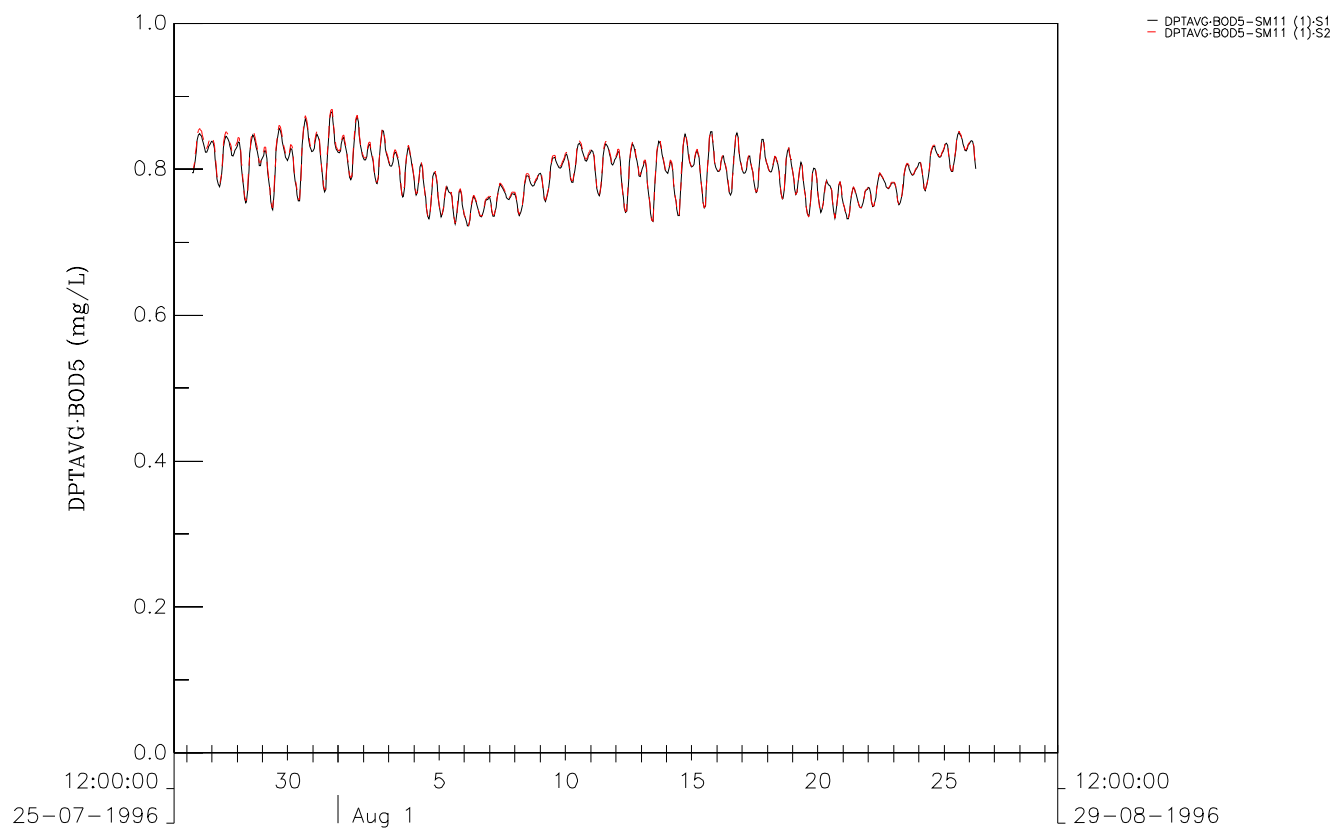
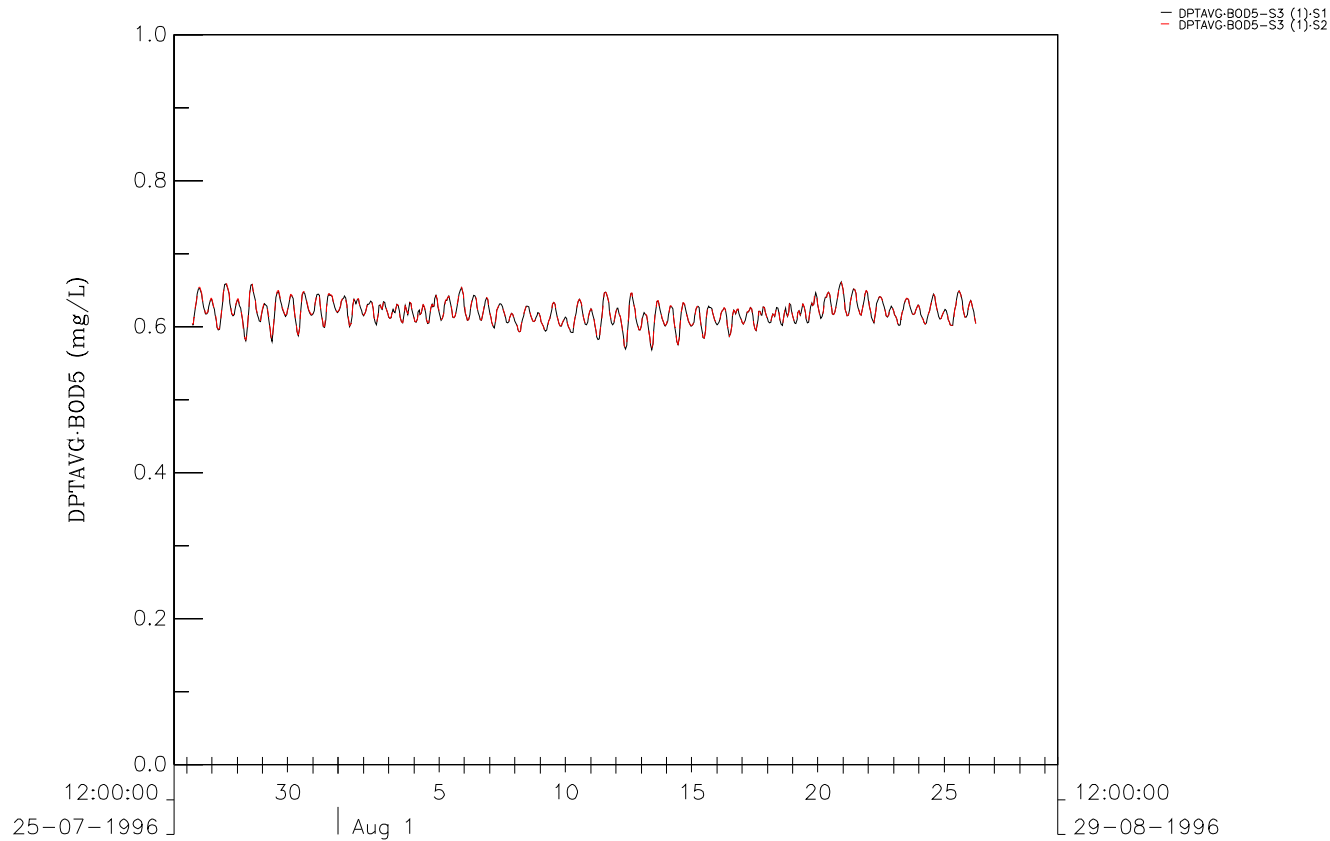
DSD & ATKINS



BOD5 Comparison between Scenario1 and Scenario2
at C4 (upper) and S2 (lower).

wet season

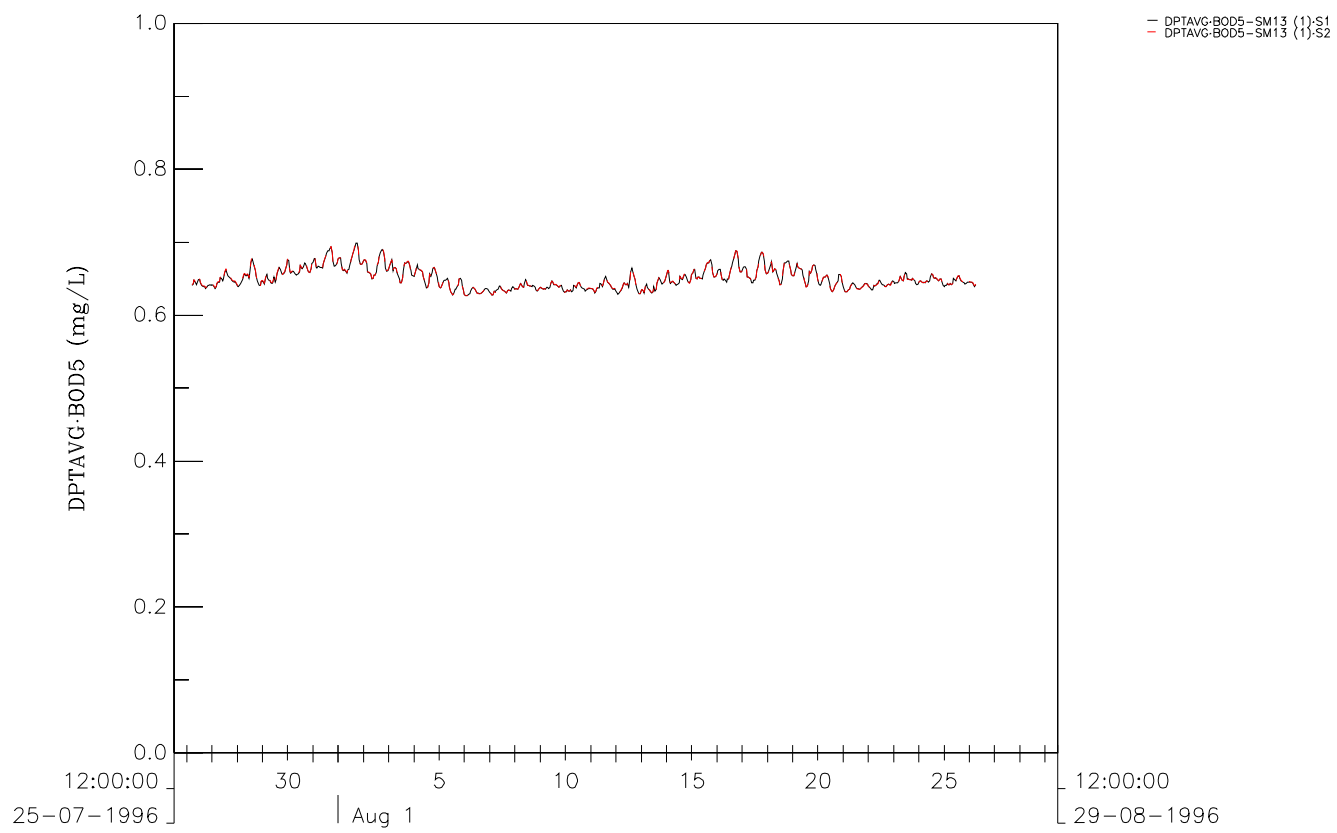
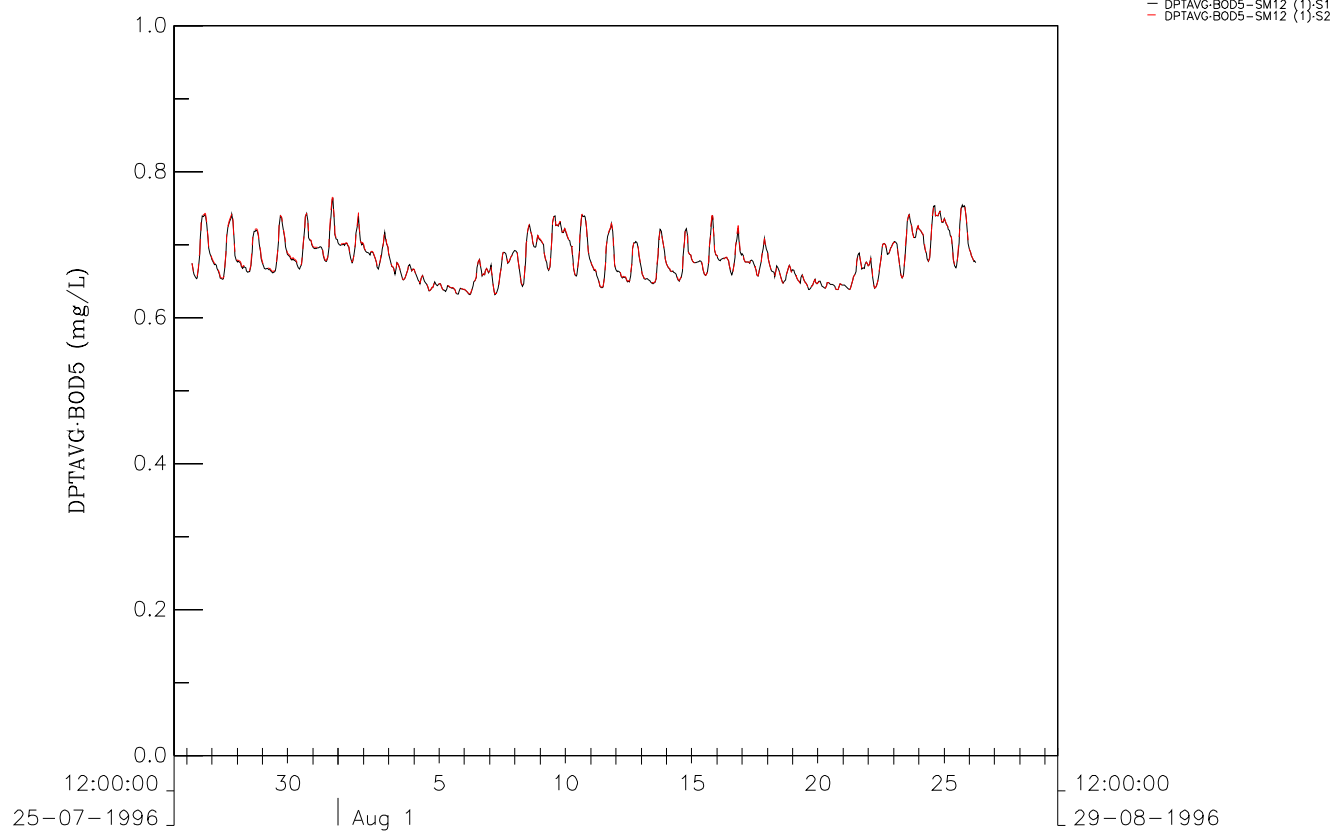
Figure 5C-26



BOD5 Comparison between Scenario1 and Scenario2
at S3 (upper) and SM11 (lower).

wet season

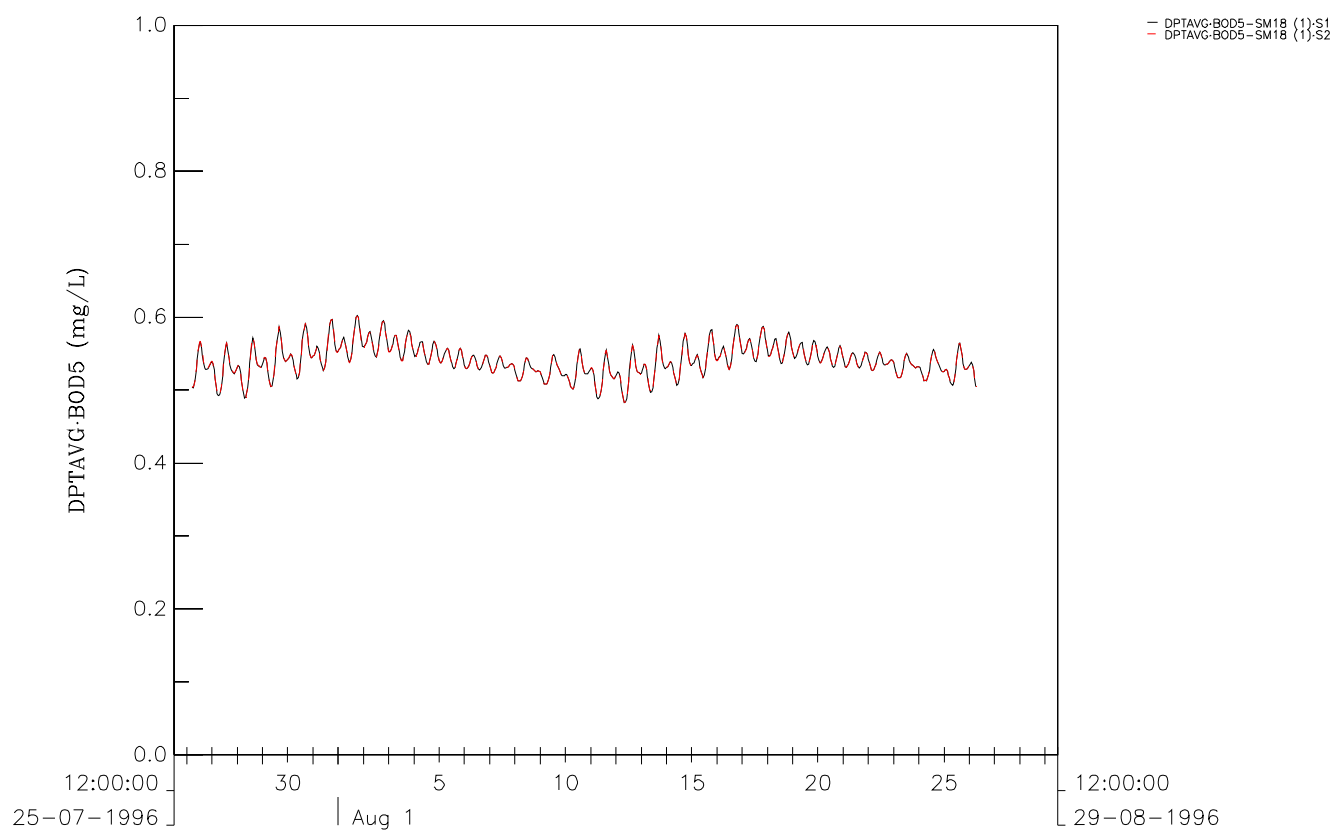
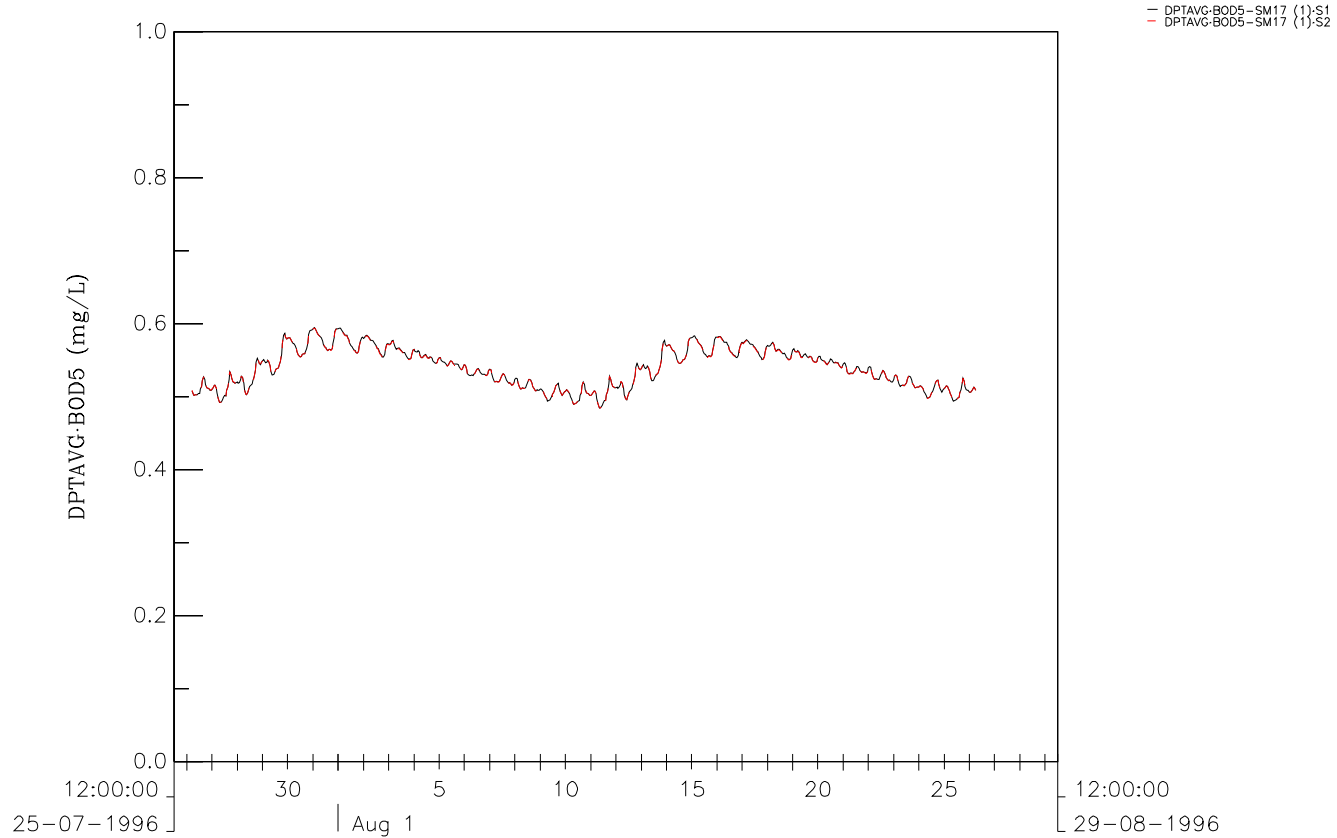
Figure 5C-27



BOD5 Comparison between Scenario1 and Scenario2
at SM12 (upper) and SM13 (lower).

wet season

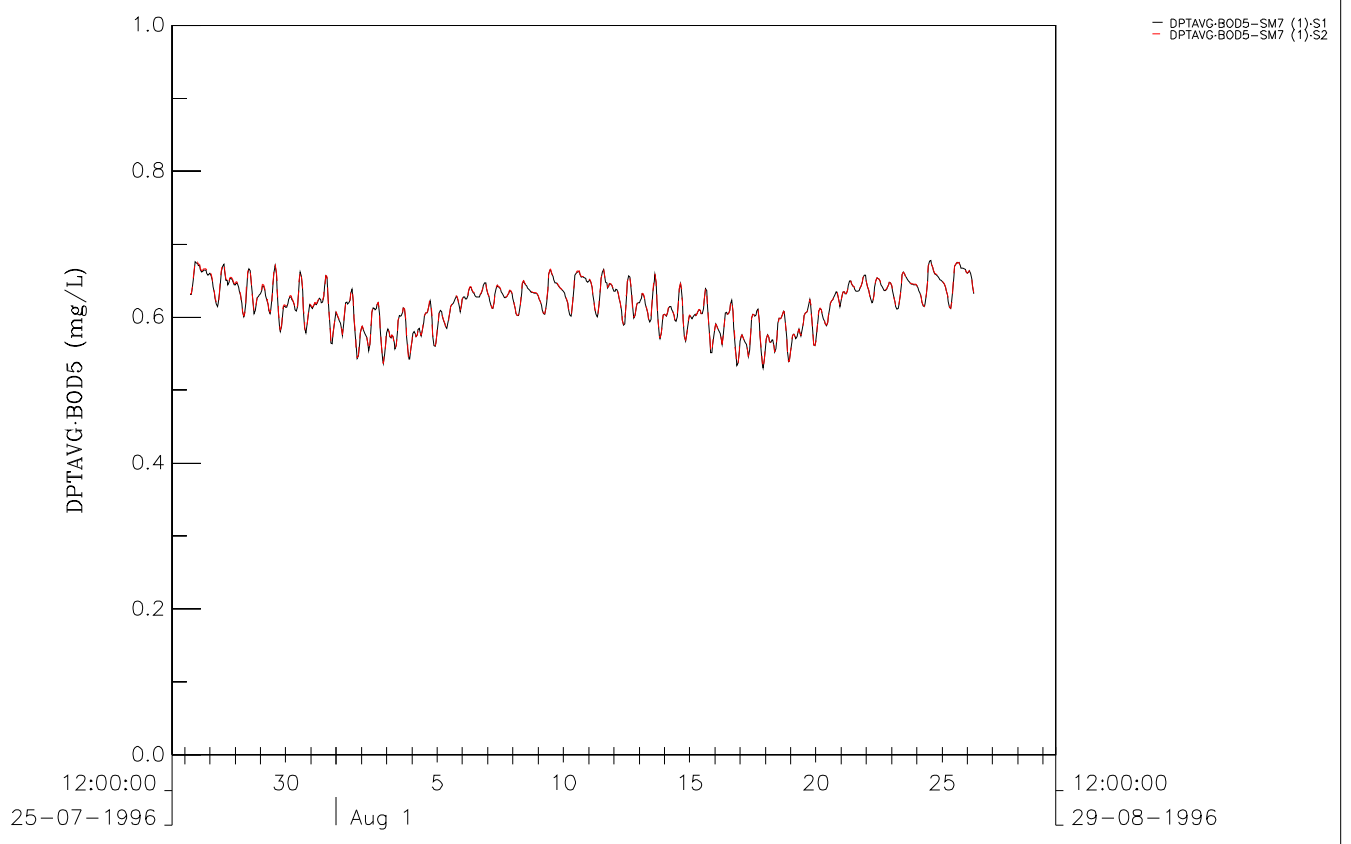
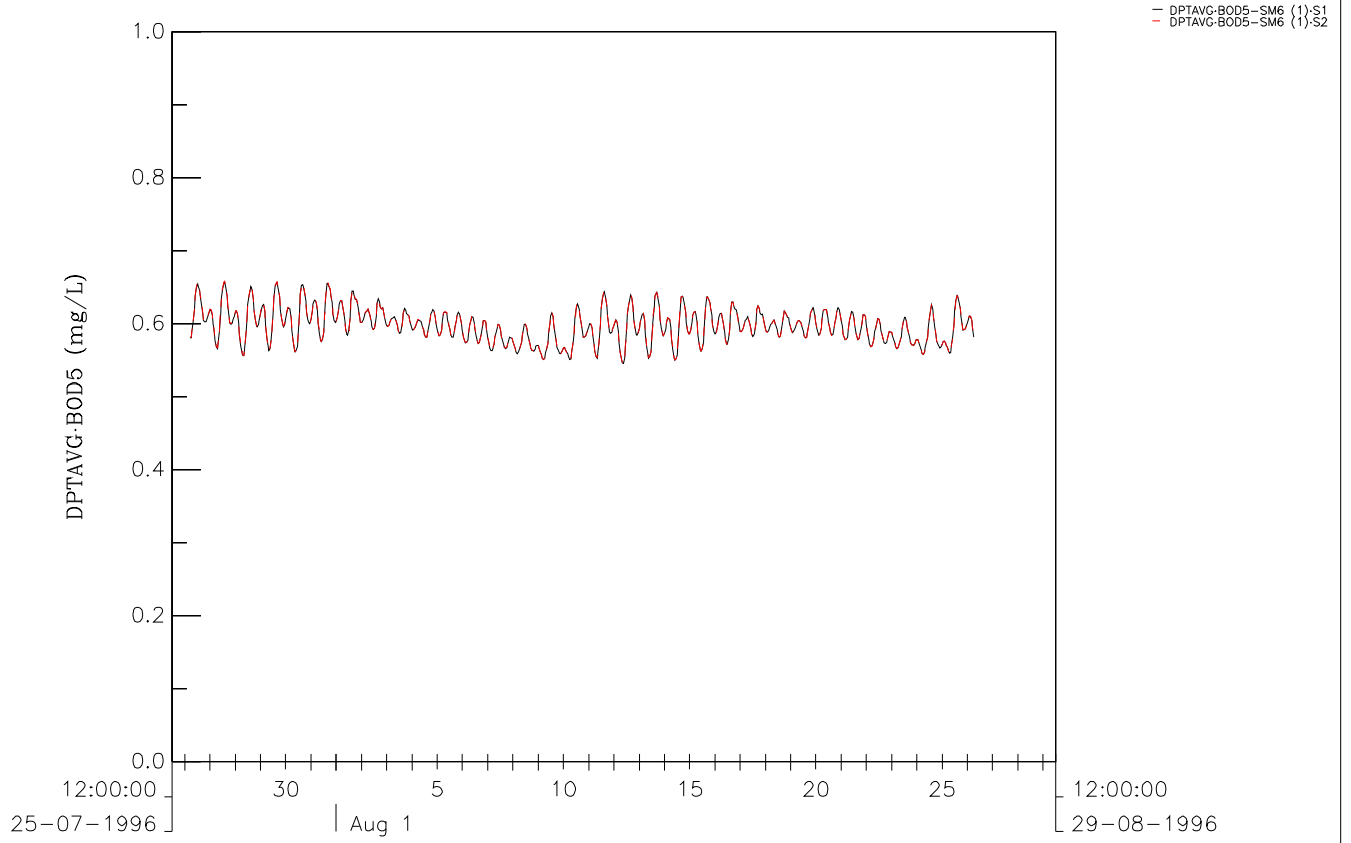
Figure 5C-28



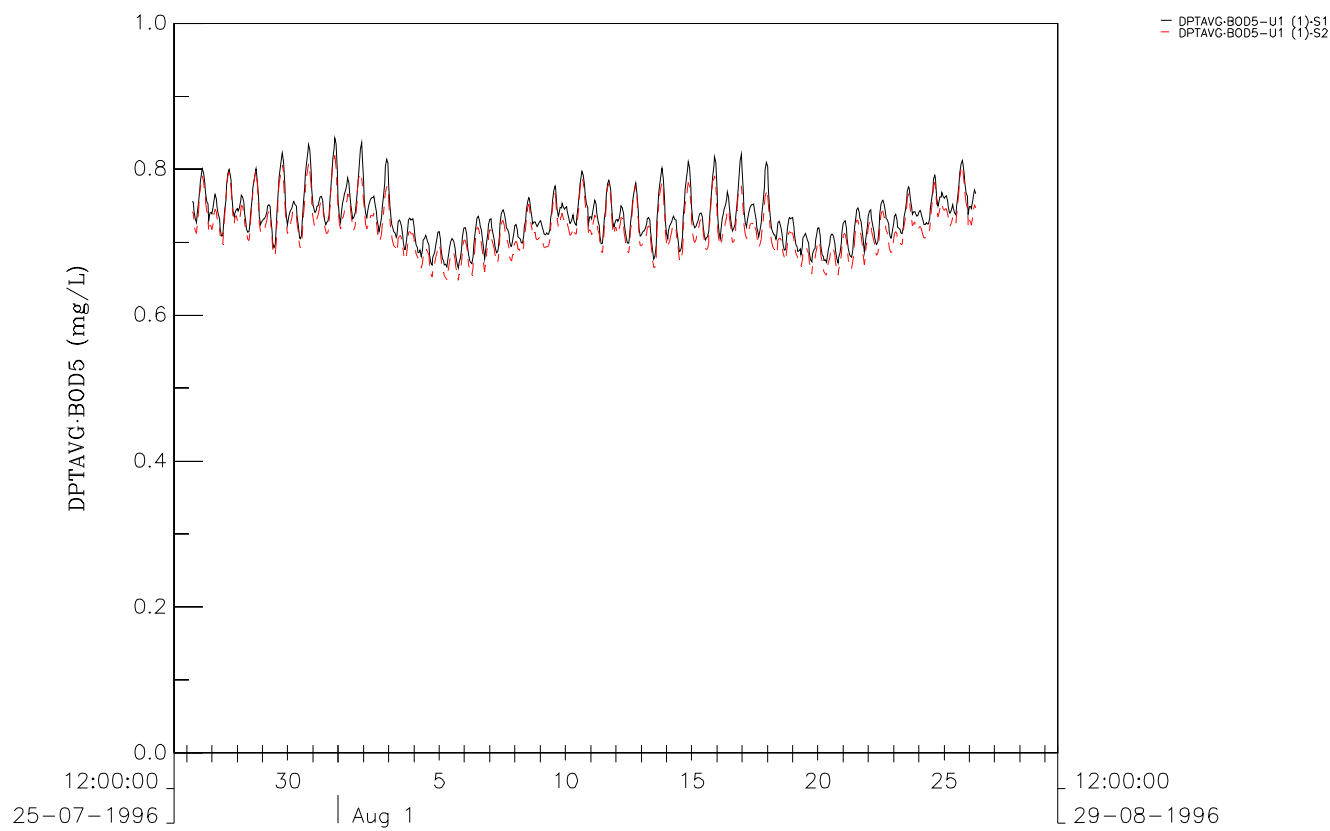
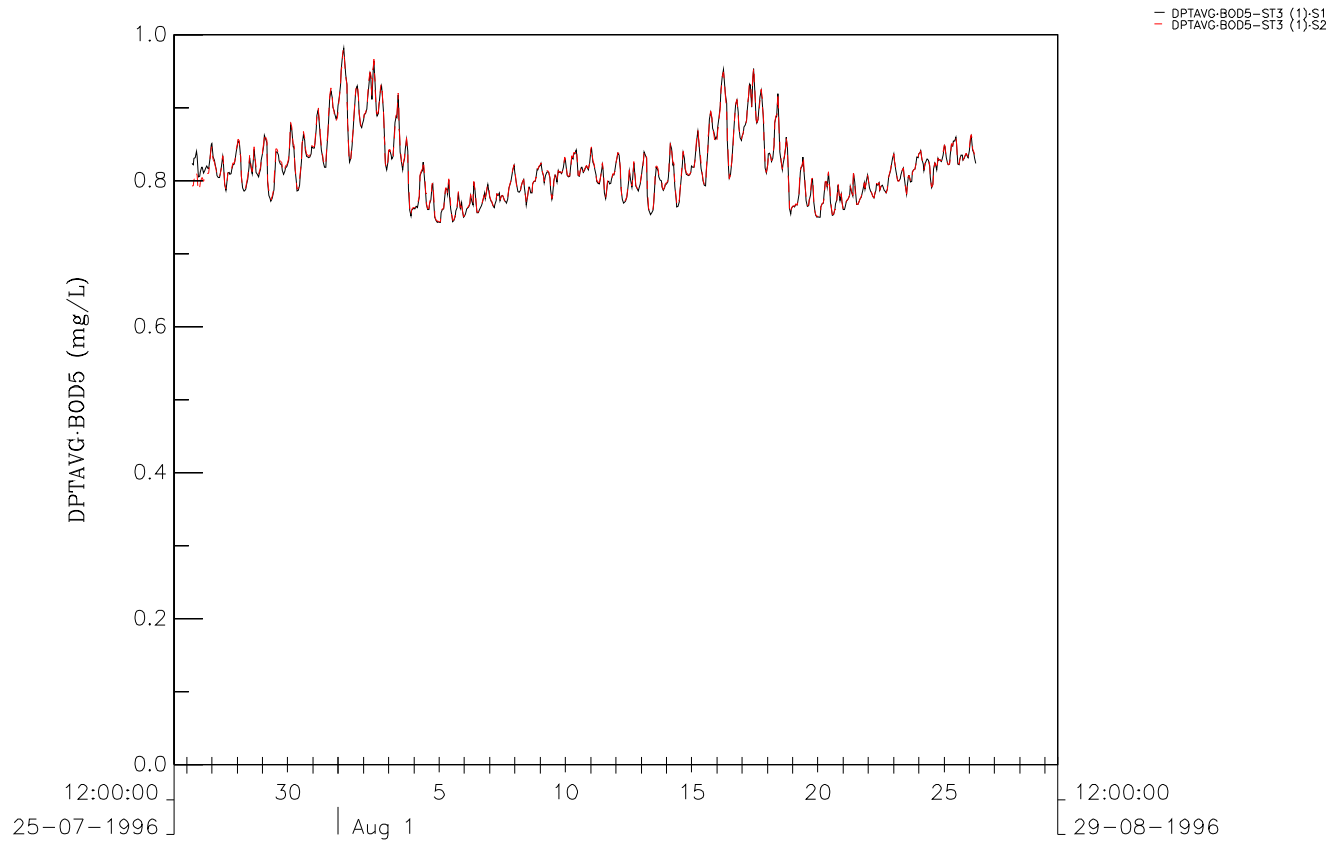
BOD5 Comparison between Scenario1 and Scenario2
at SM17 (upper) and SM18 (lower).

wet season

Figure 5C-29



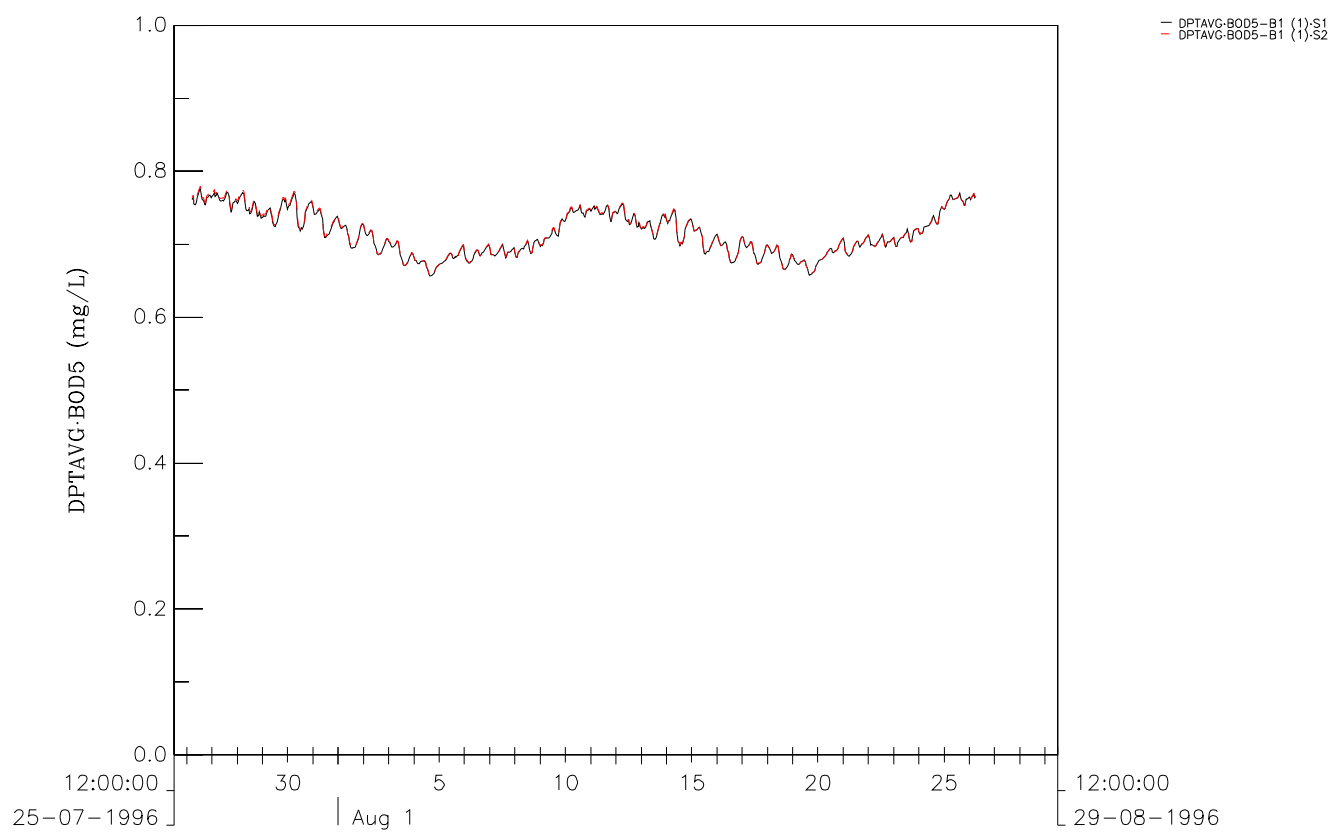
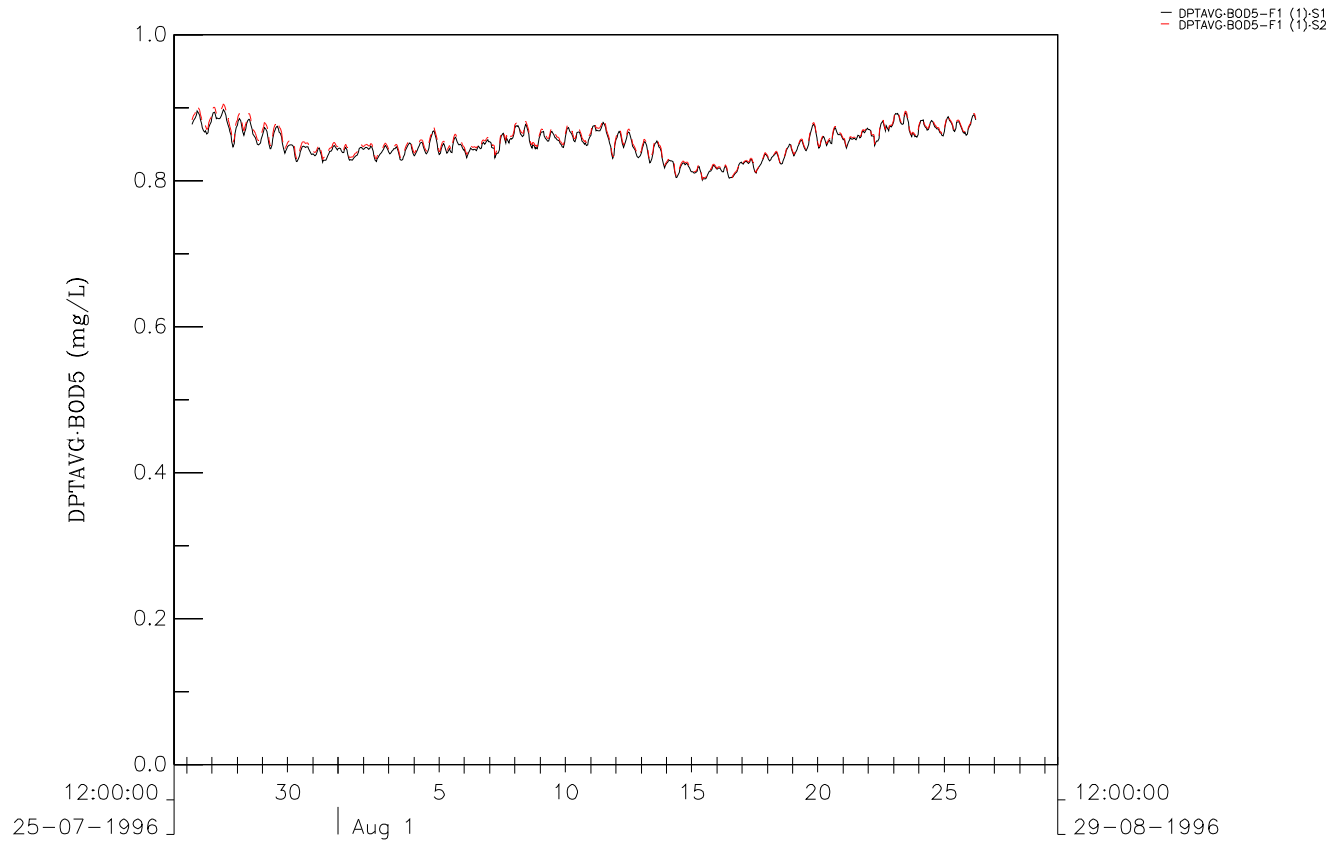
BOD5 Comparison between Scenario1 and Scenario2 at SM6 (upper) and SM7 (lower).	wet season	
	Figure 5C-30	
DSD & ATKINS		



BOD5 Comparison between Scenario1 and Scenario2
 at ST1 (upper) and U1 (lower).

wet season

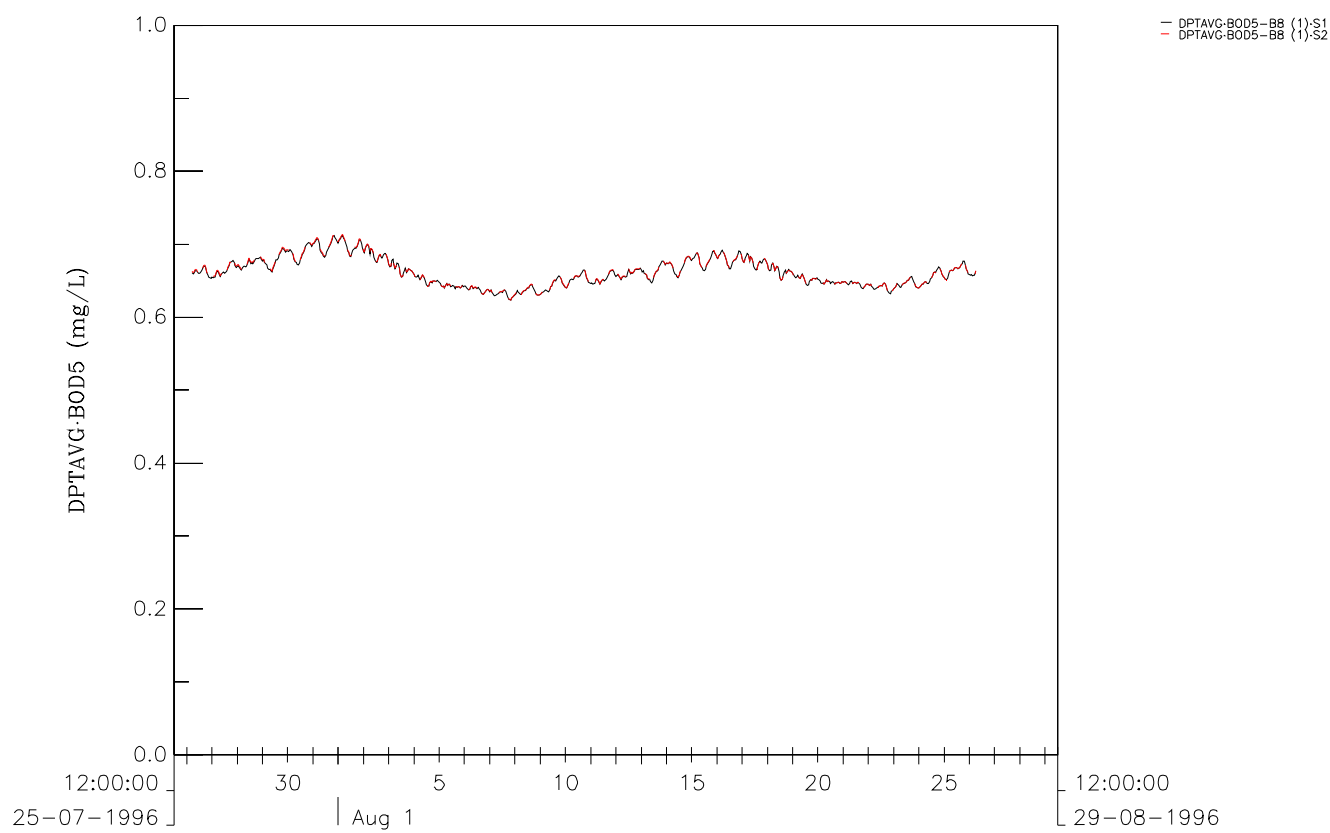
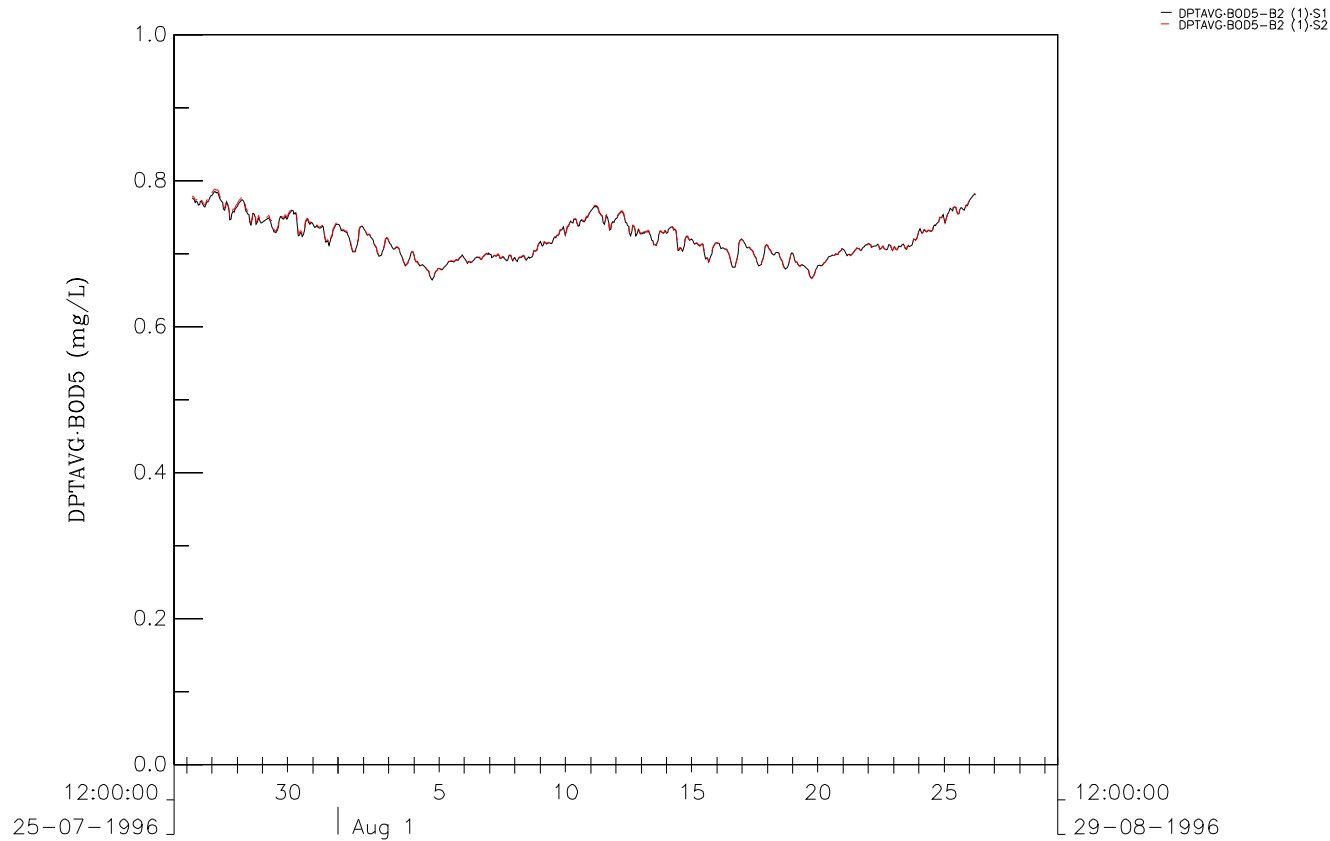
Figure 5C-31



BOD5 Comparison between Scenario1 and Scenario2
at F1 (upper) and B1 (lower).

wet season

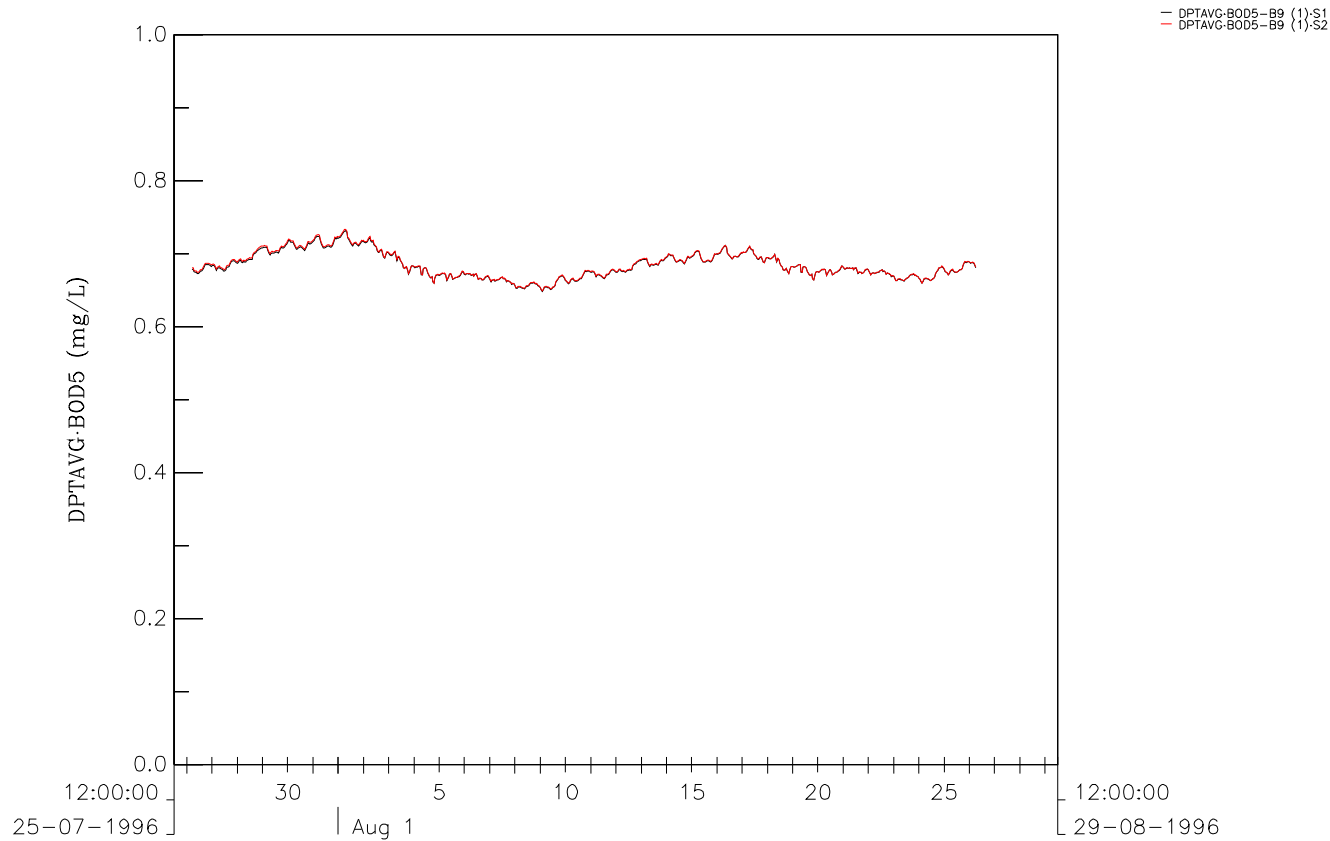
Figure 5C-32



BOD5 Comparison between Scenario1 and Scenario2
at B2 (upper) and B8 (lower).

wet season

Figure 5C-33

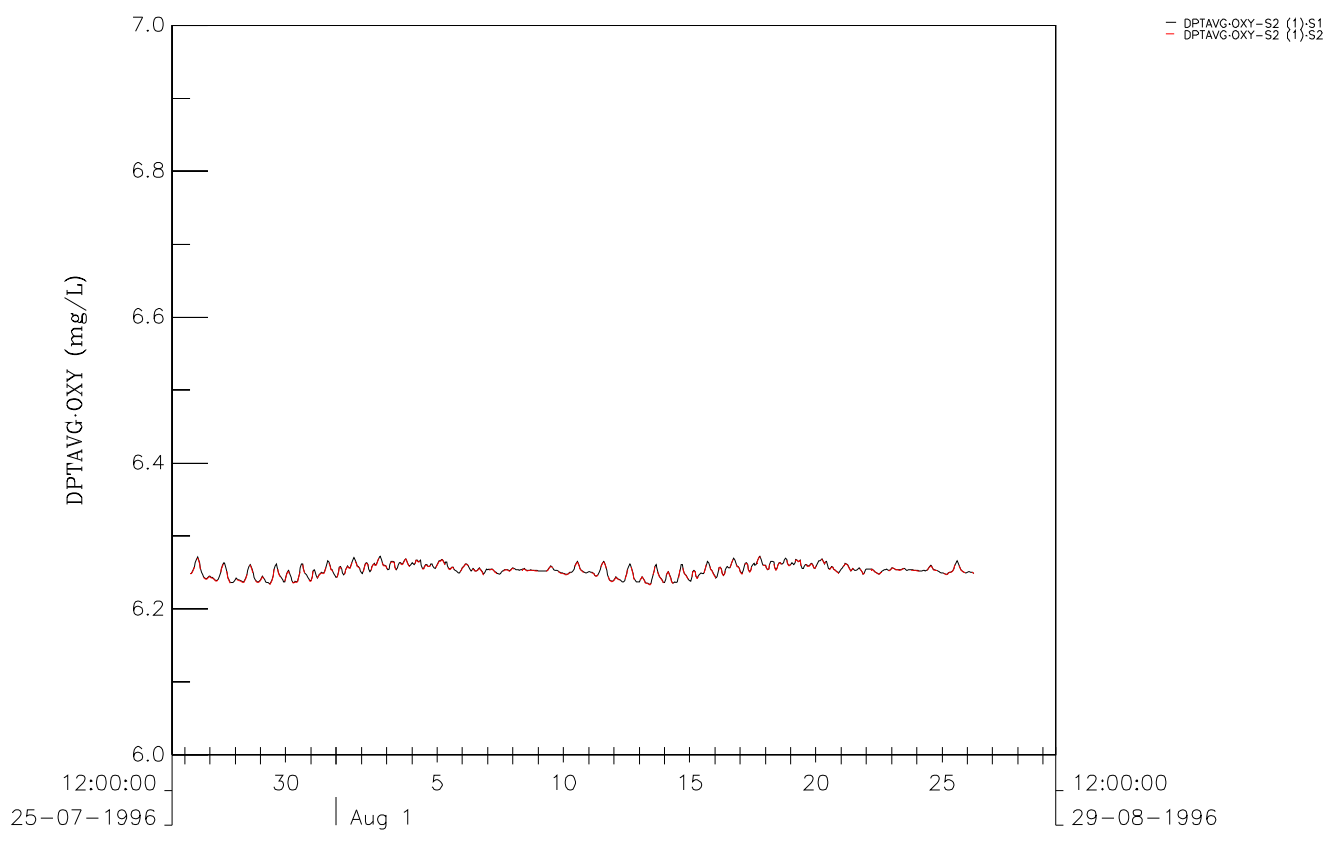
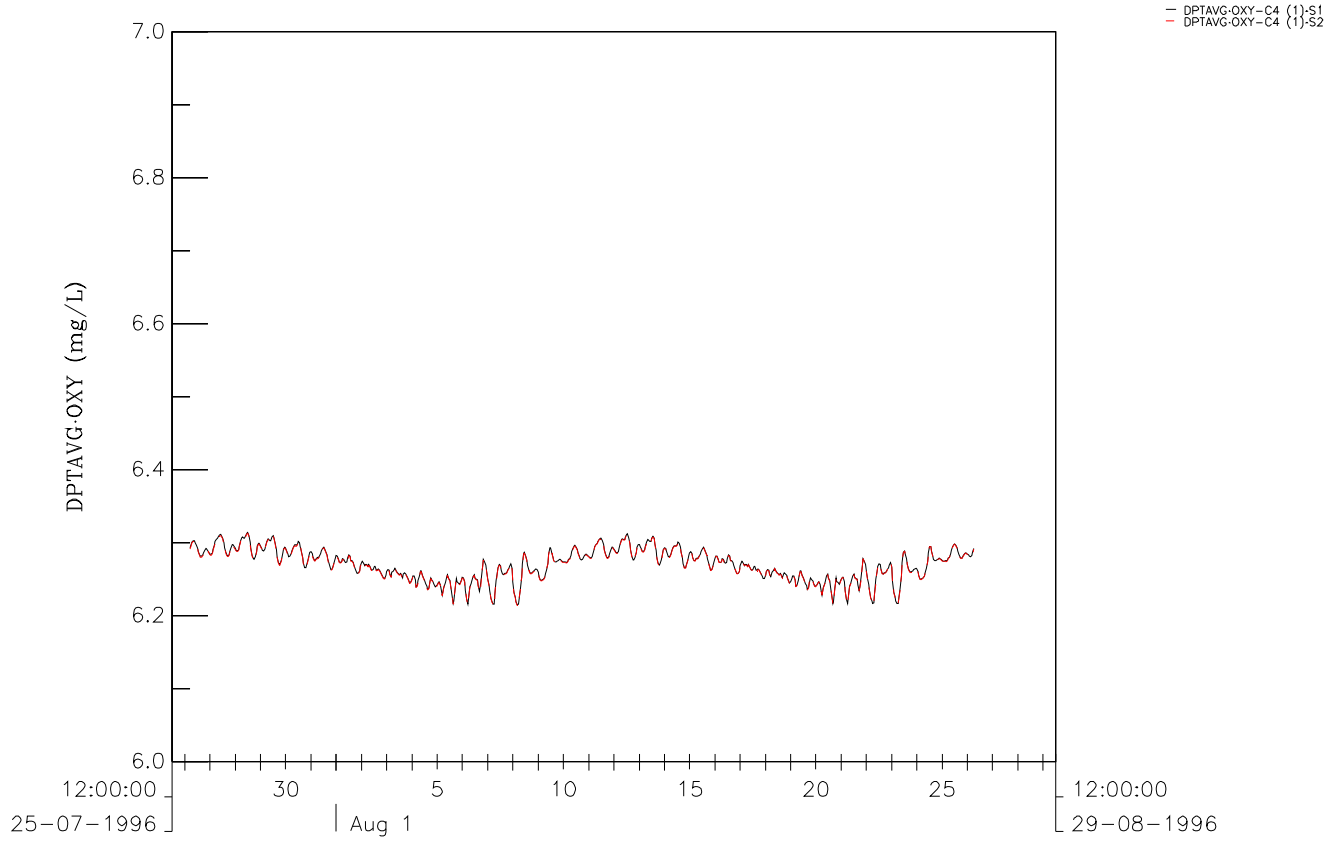


Lower plot area

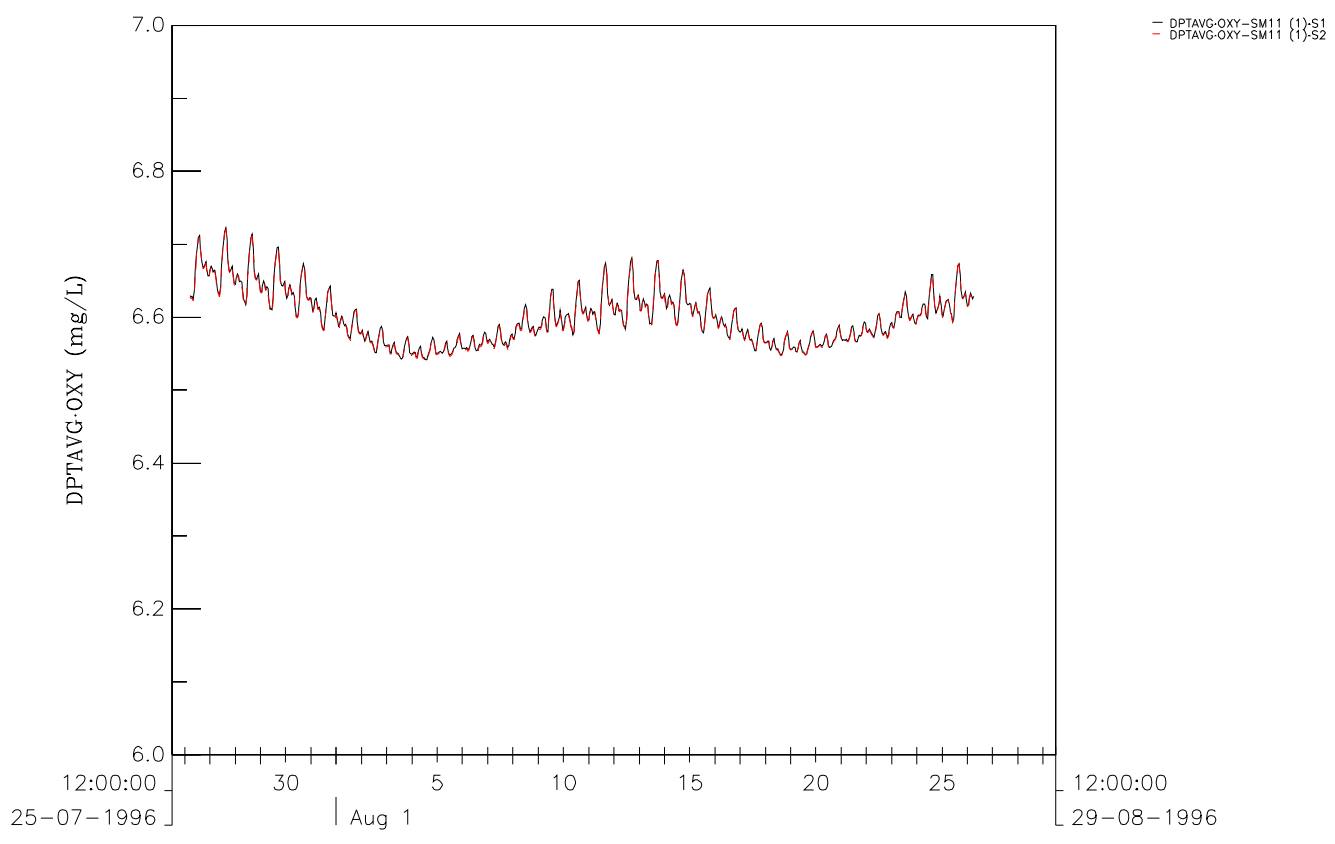
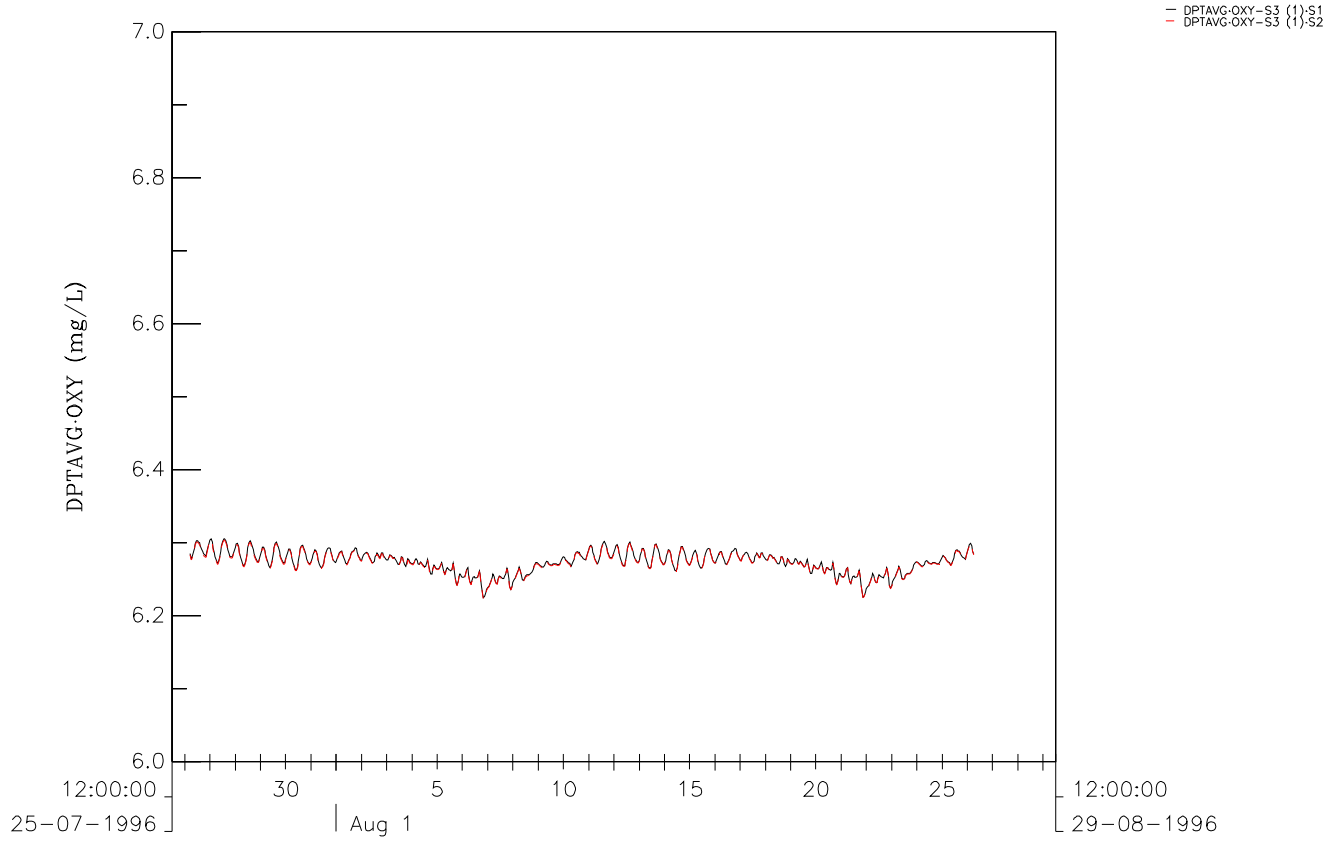
BOD5 Comparison between Scenario1 and Scenario2
at B9 (upper)

wet season

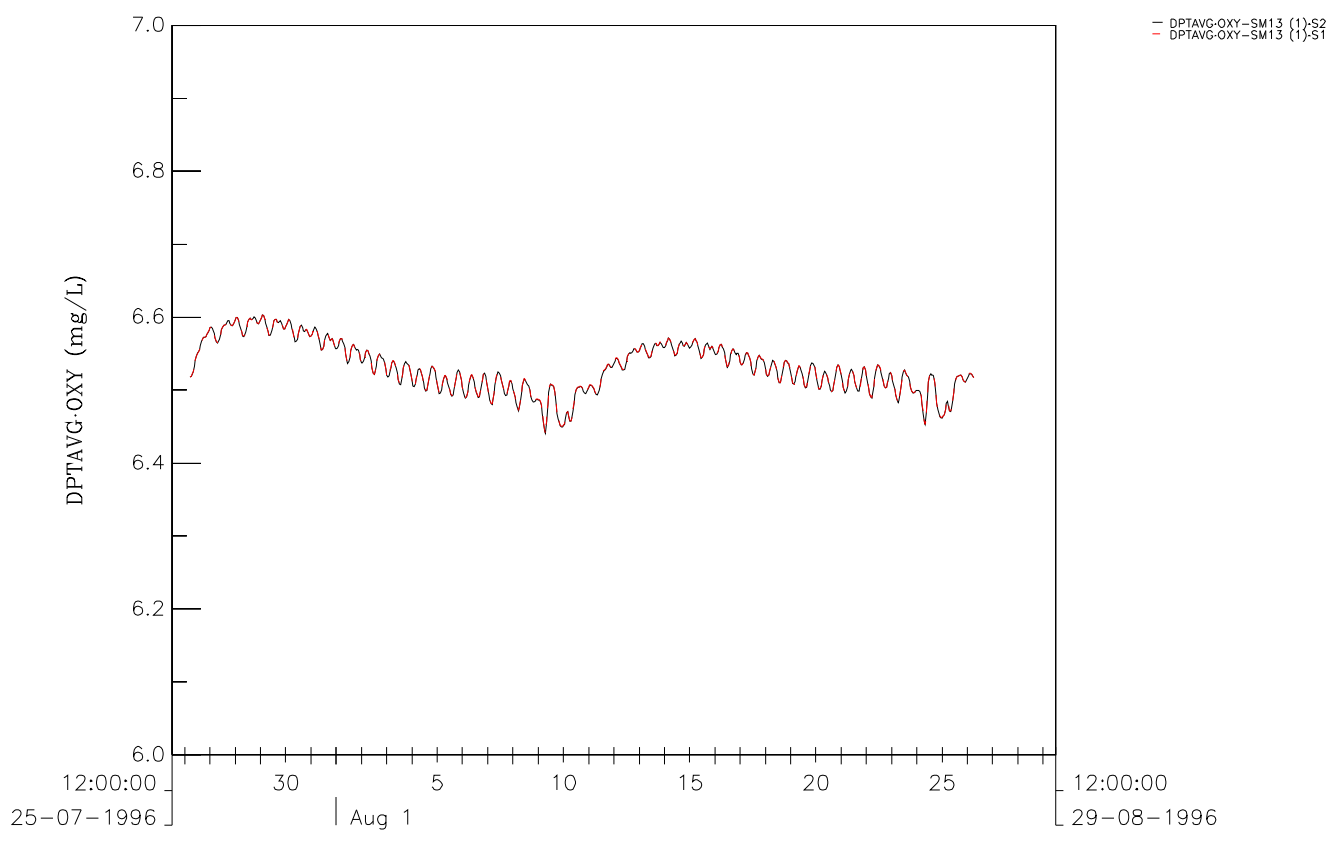
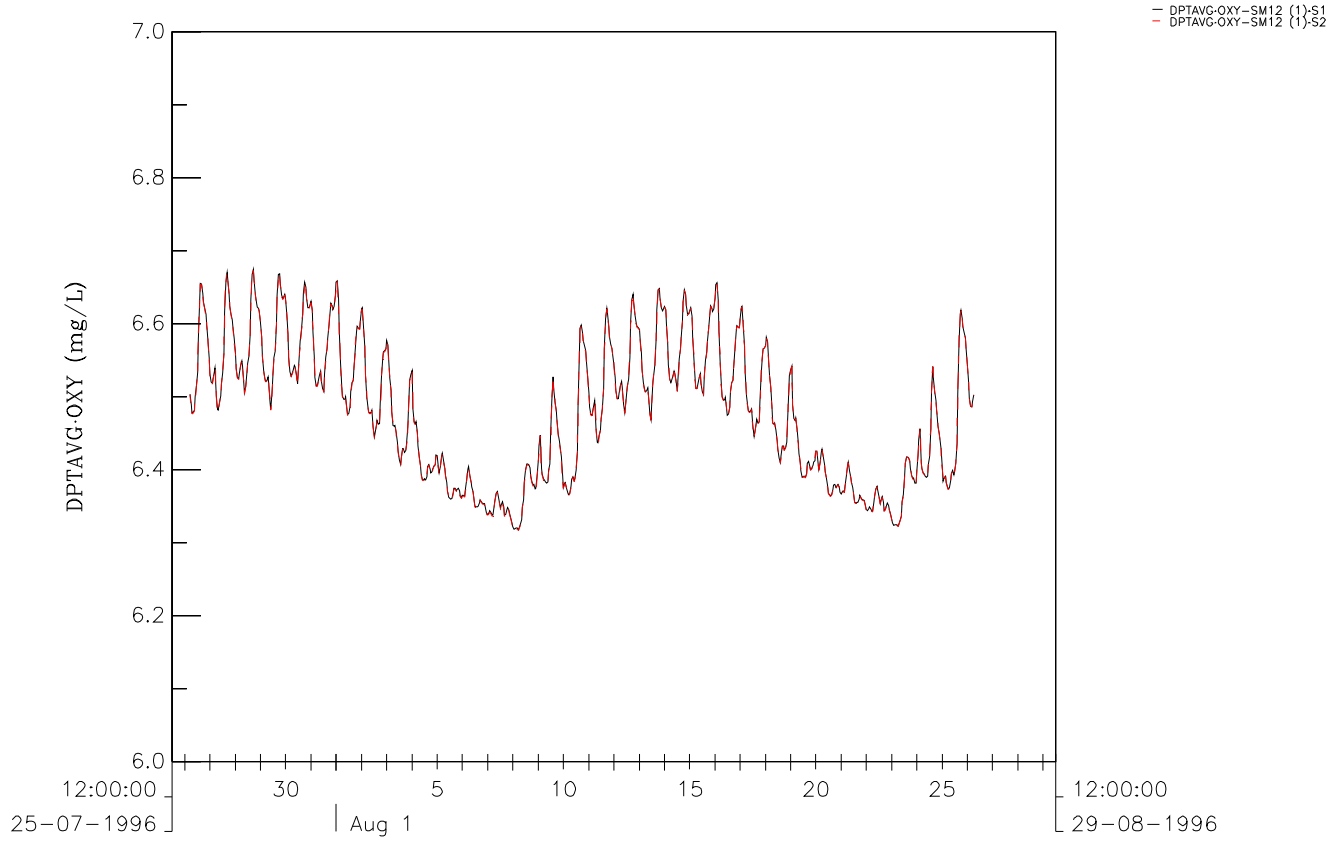
Figure 5C-34



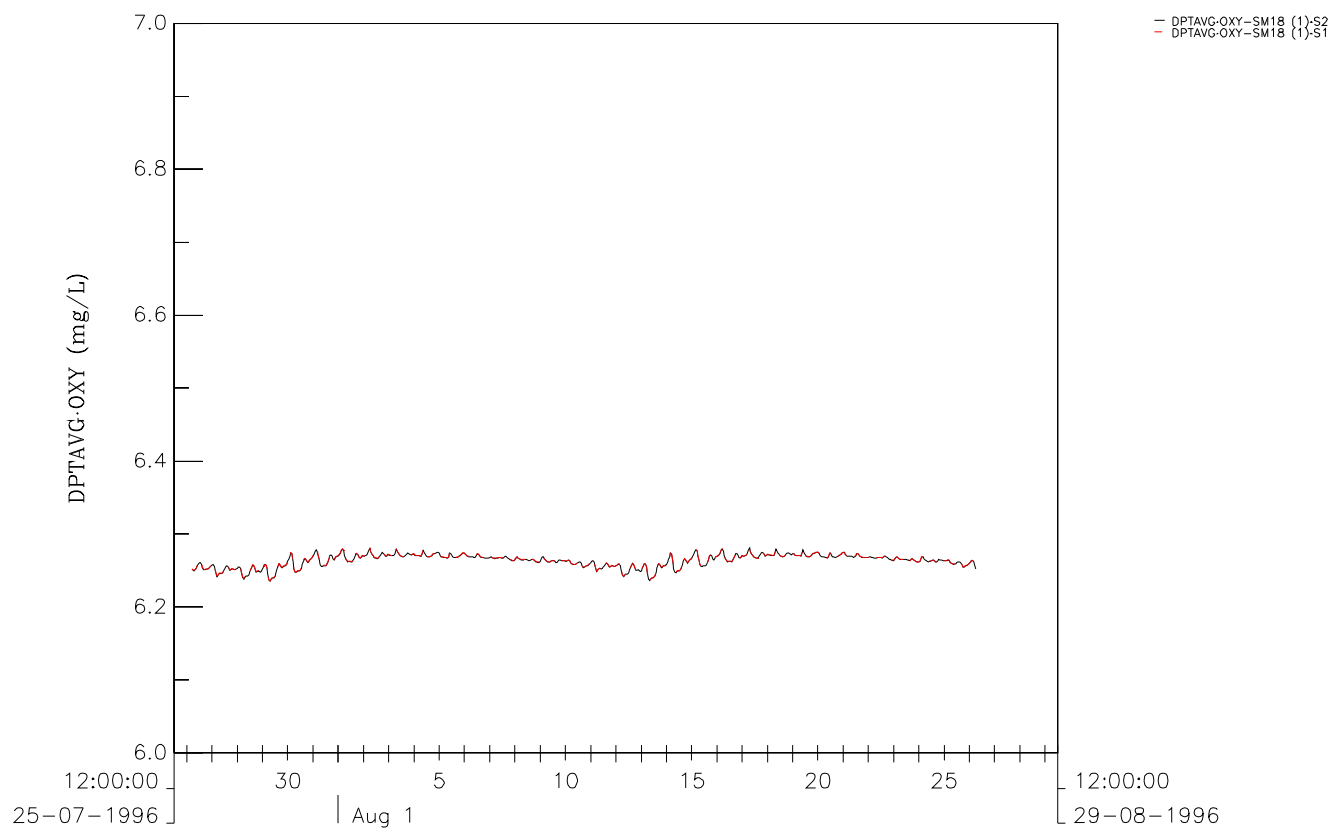
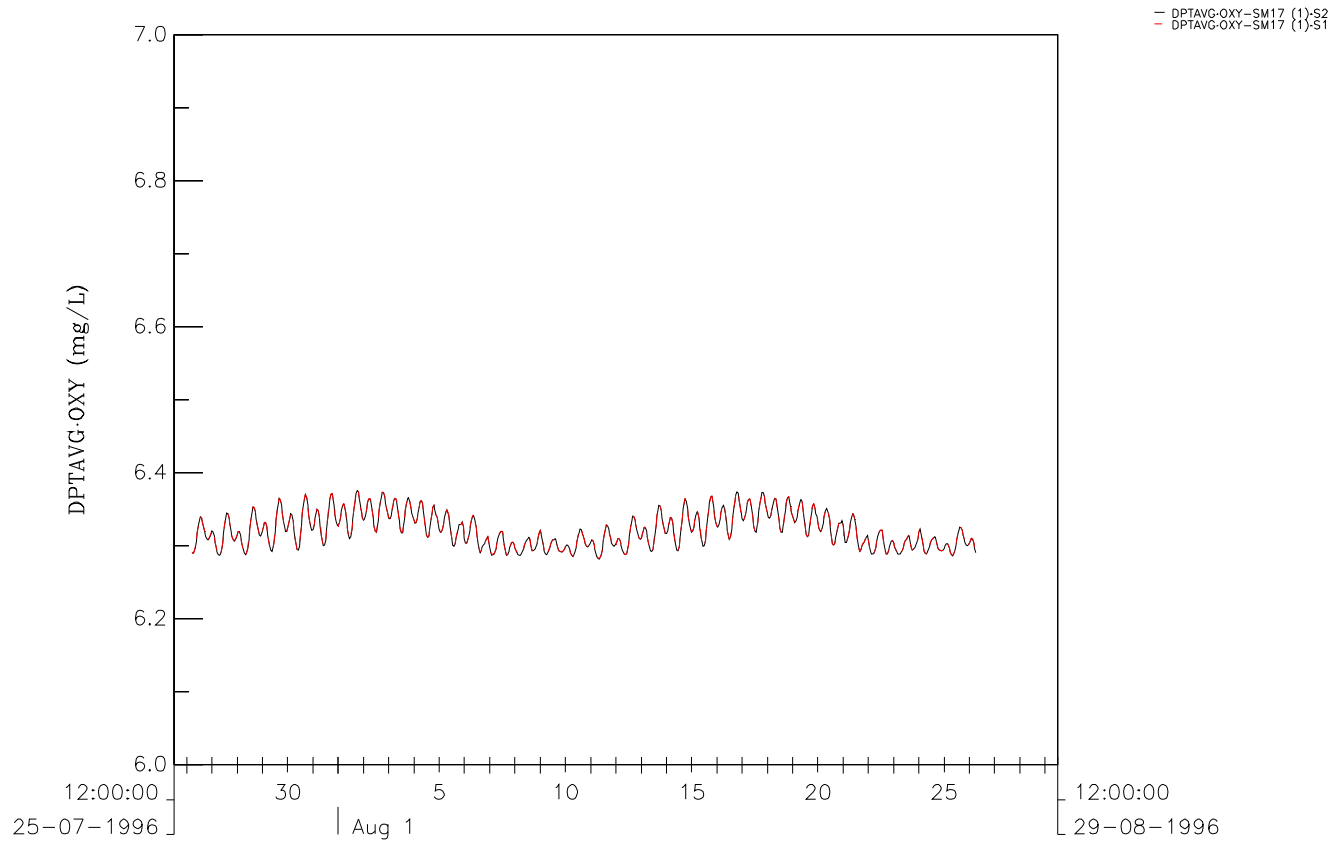
OXY Comparison between Scenario1 and Scenario2 at C4 (upper) and S2 (lower).	Dry Season	
	Figure 5C-35	
DSD & ATKINS		



OXY Comparison between Scenario1 and Scenario2 at S3 (upper) and SM11 (lower).	Dry Season	
	Figure 5C-36	
DSD & ATKINS		



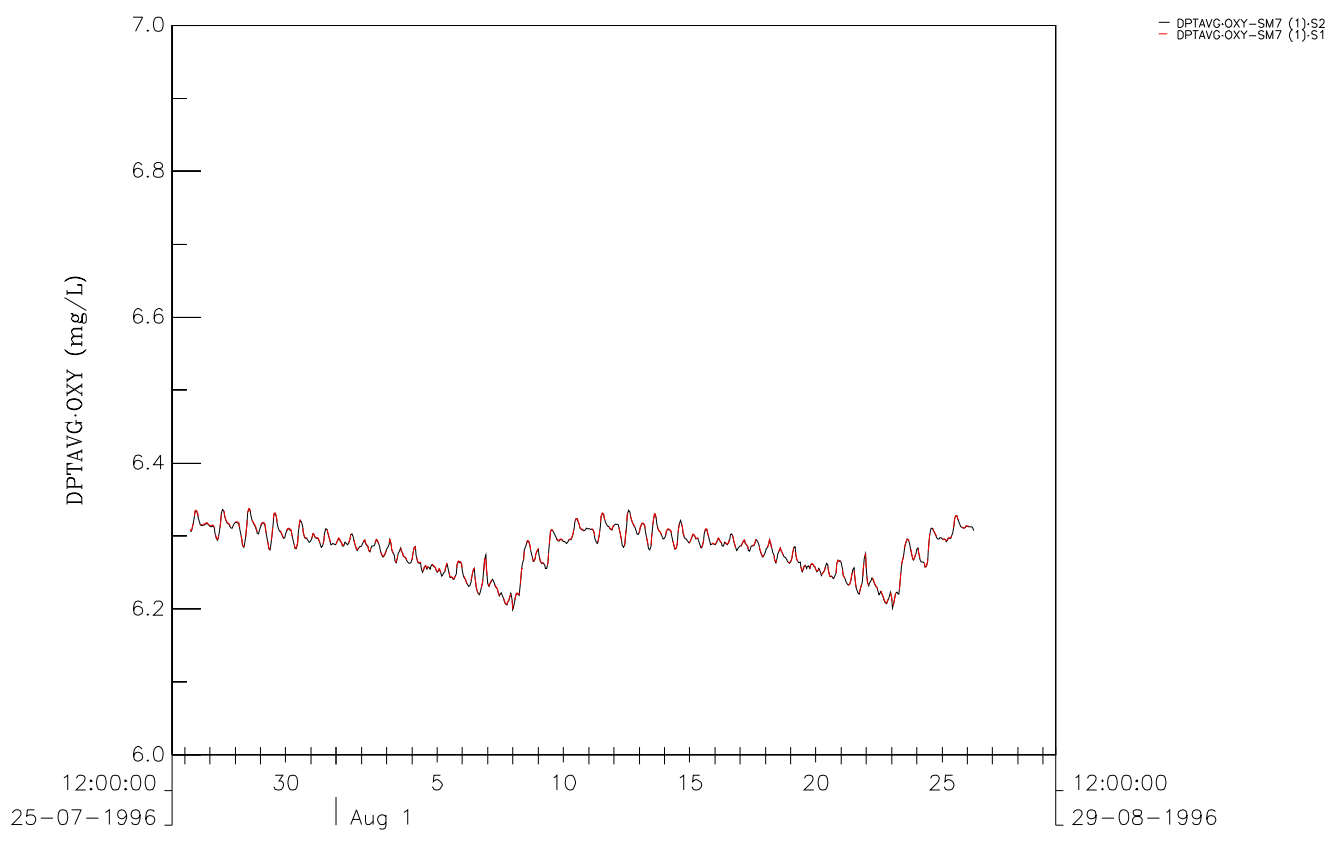
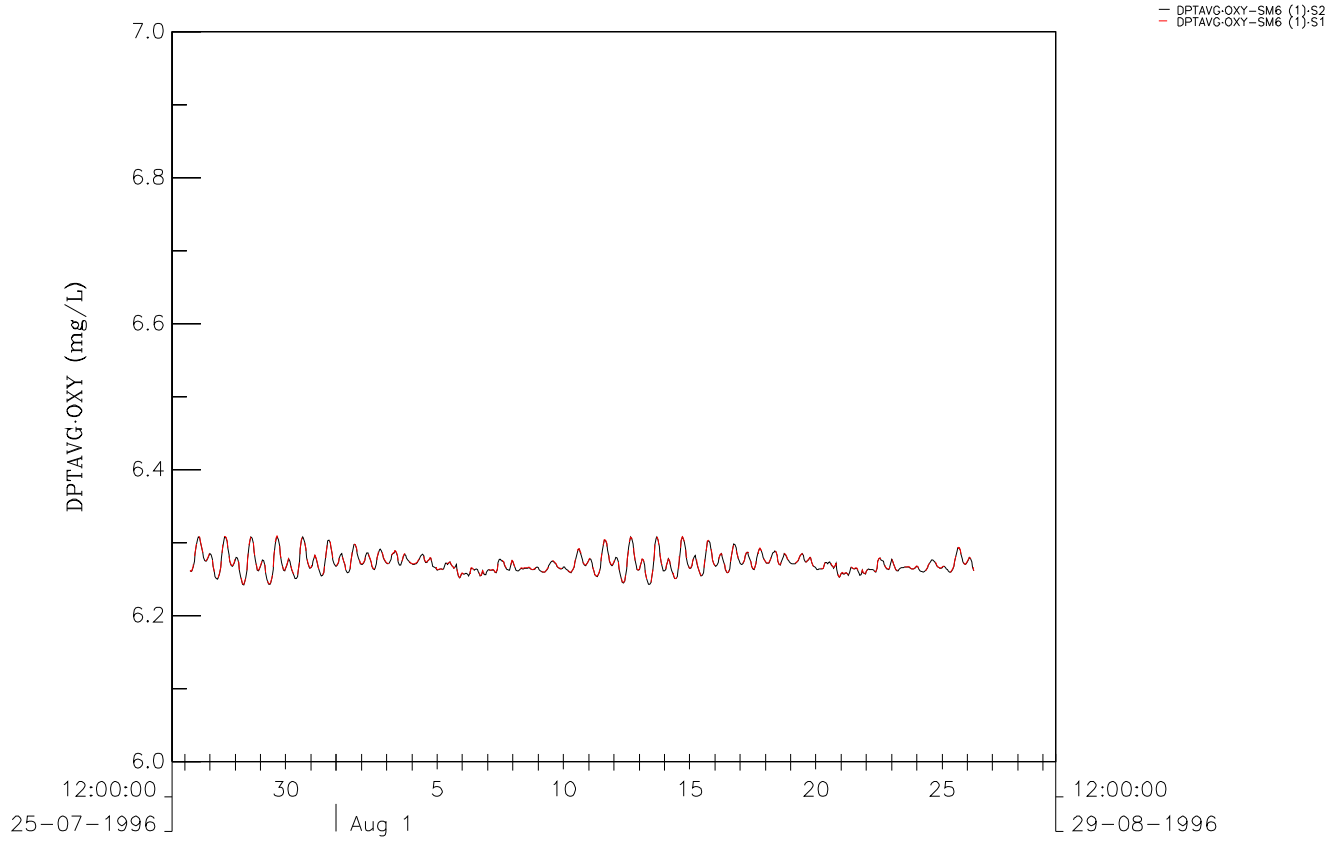
OXY Comparison between Scenario1 and Scenario2 at SM12 (upper) and SM13 (lower).	Dry Season	
	Figure 5C-37	
DSD & ATKINS		



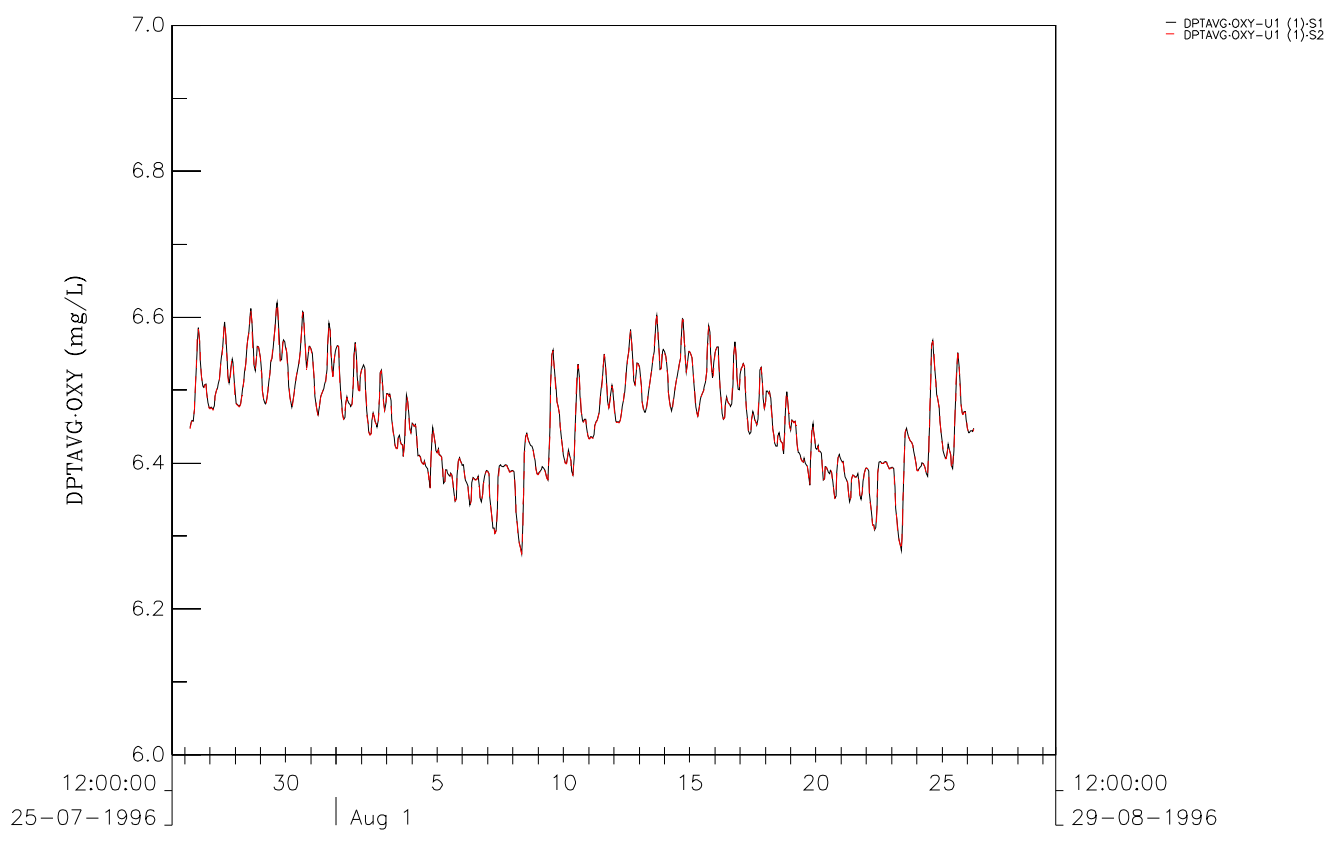
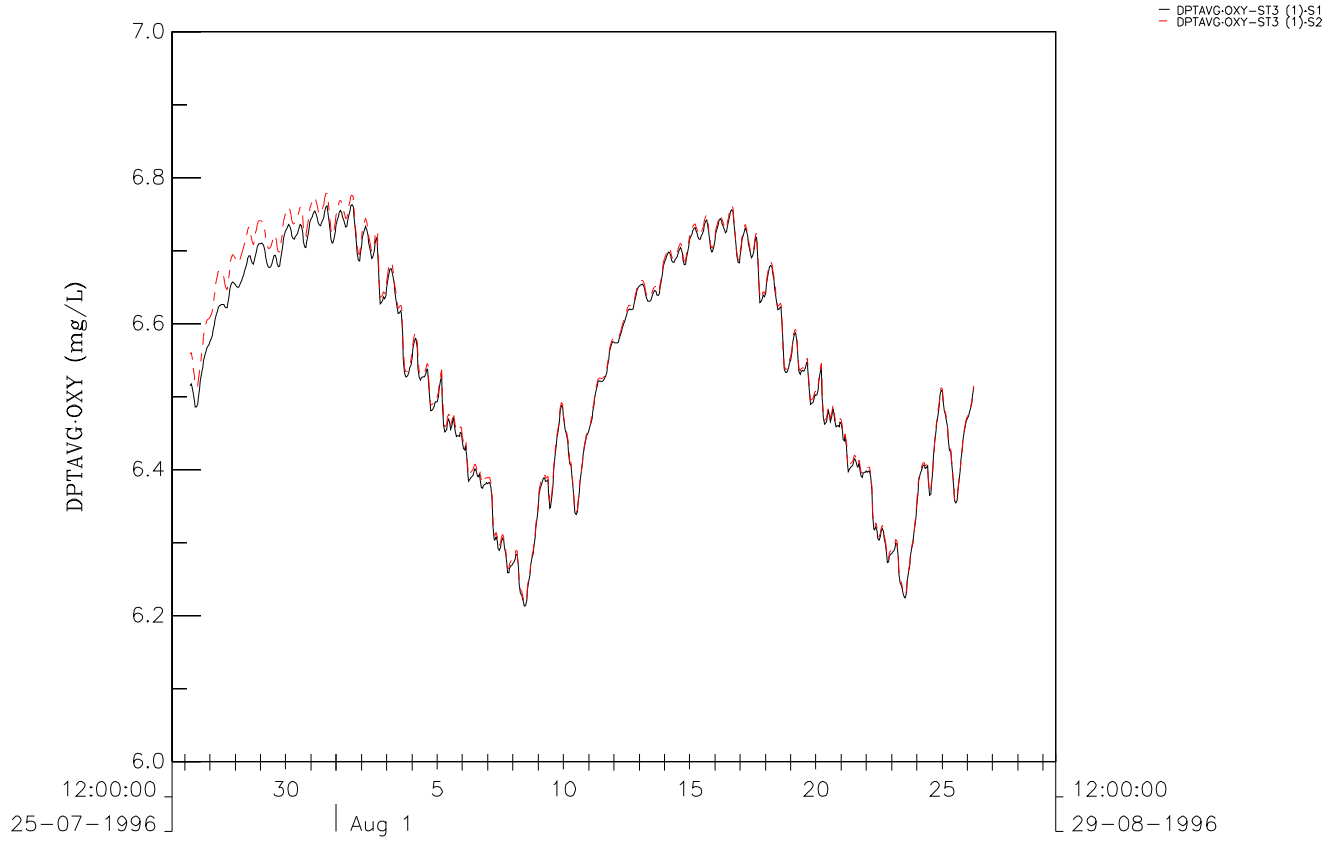
OXY Comparison between Scenario1 and Scenario2
at SM17 (upper) and SM18 (lower).

Dry Season

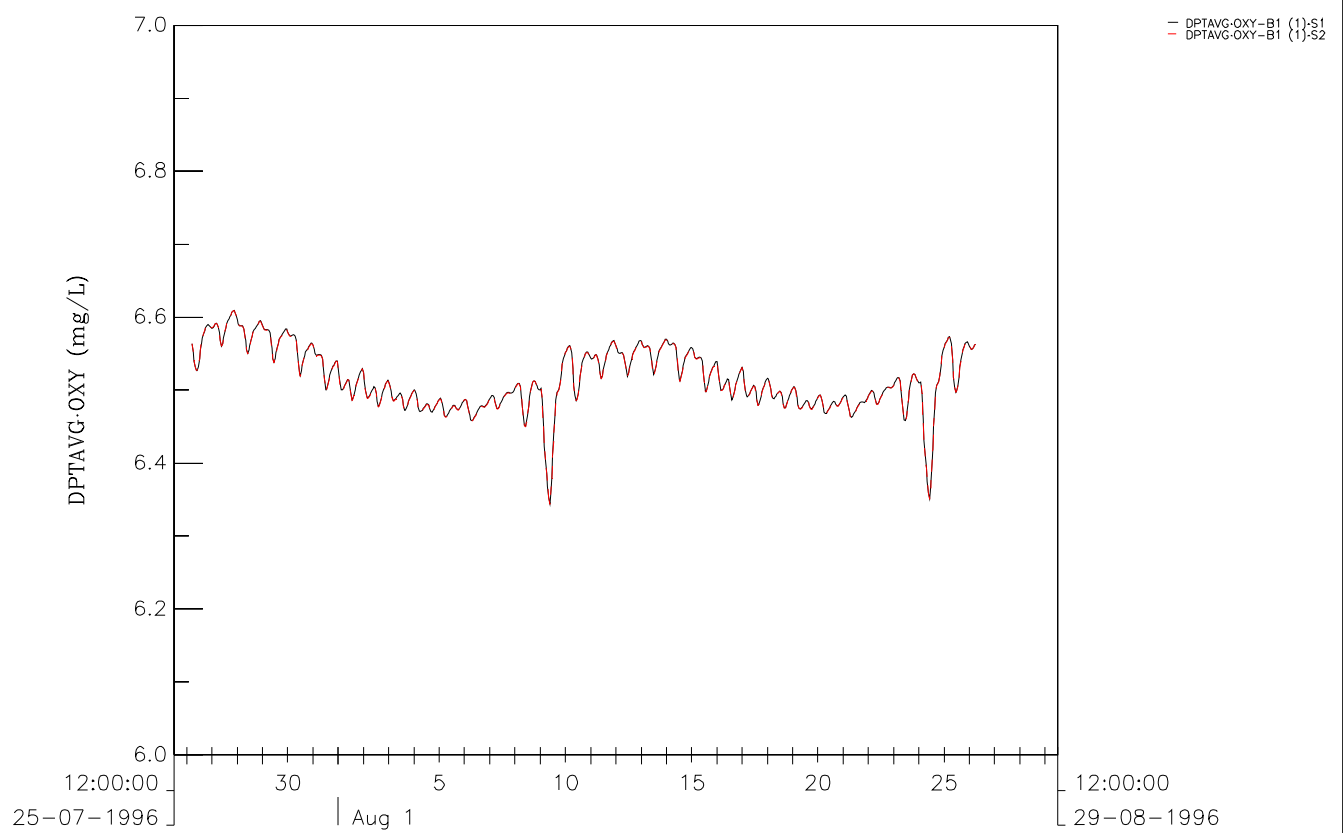
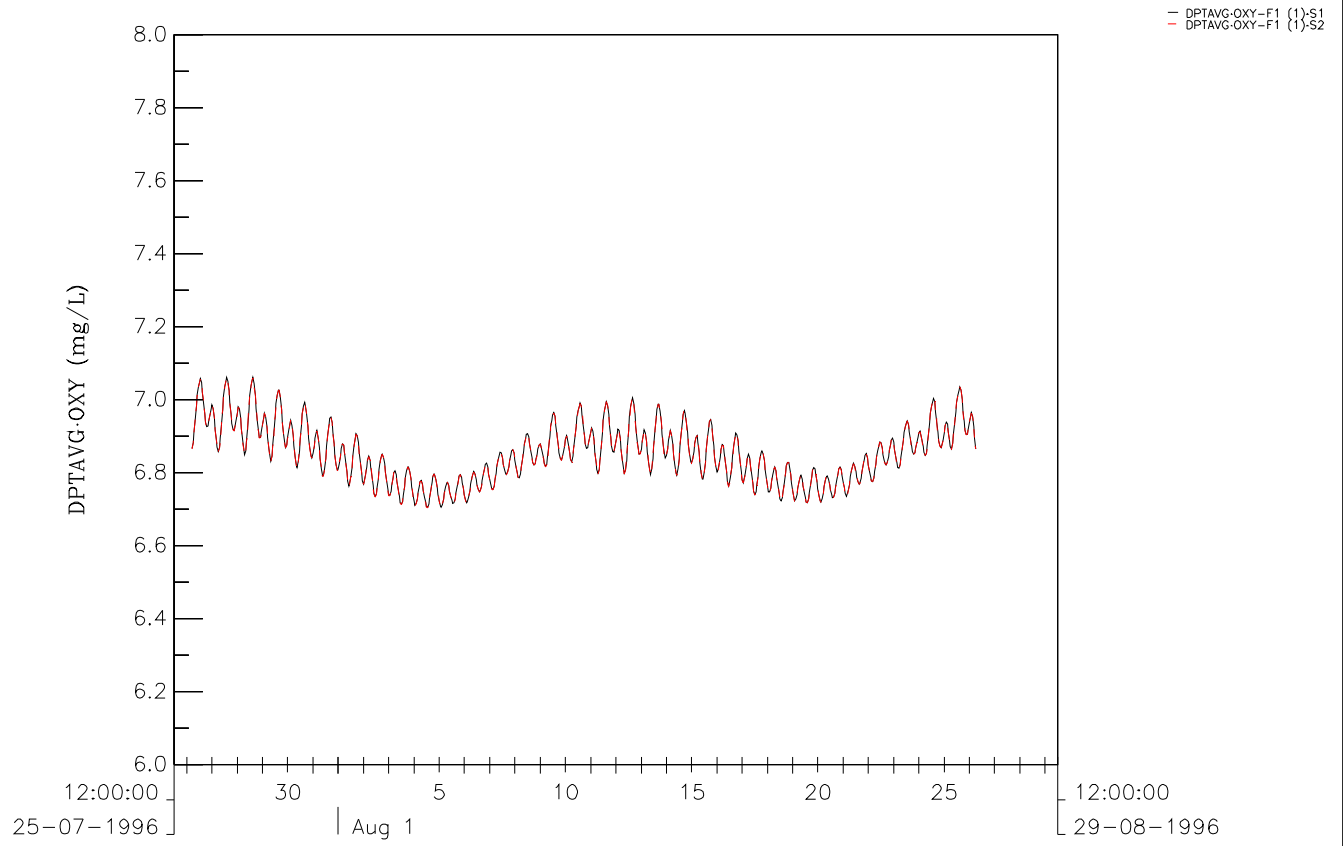
Figure 5C-38



OXY Comparison between Scenario1 and Scenario2 at SM6 (upper) and SM7 (lower).	Dry Season	
	Figure 5C-39	
DSD & ATKINS		



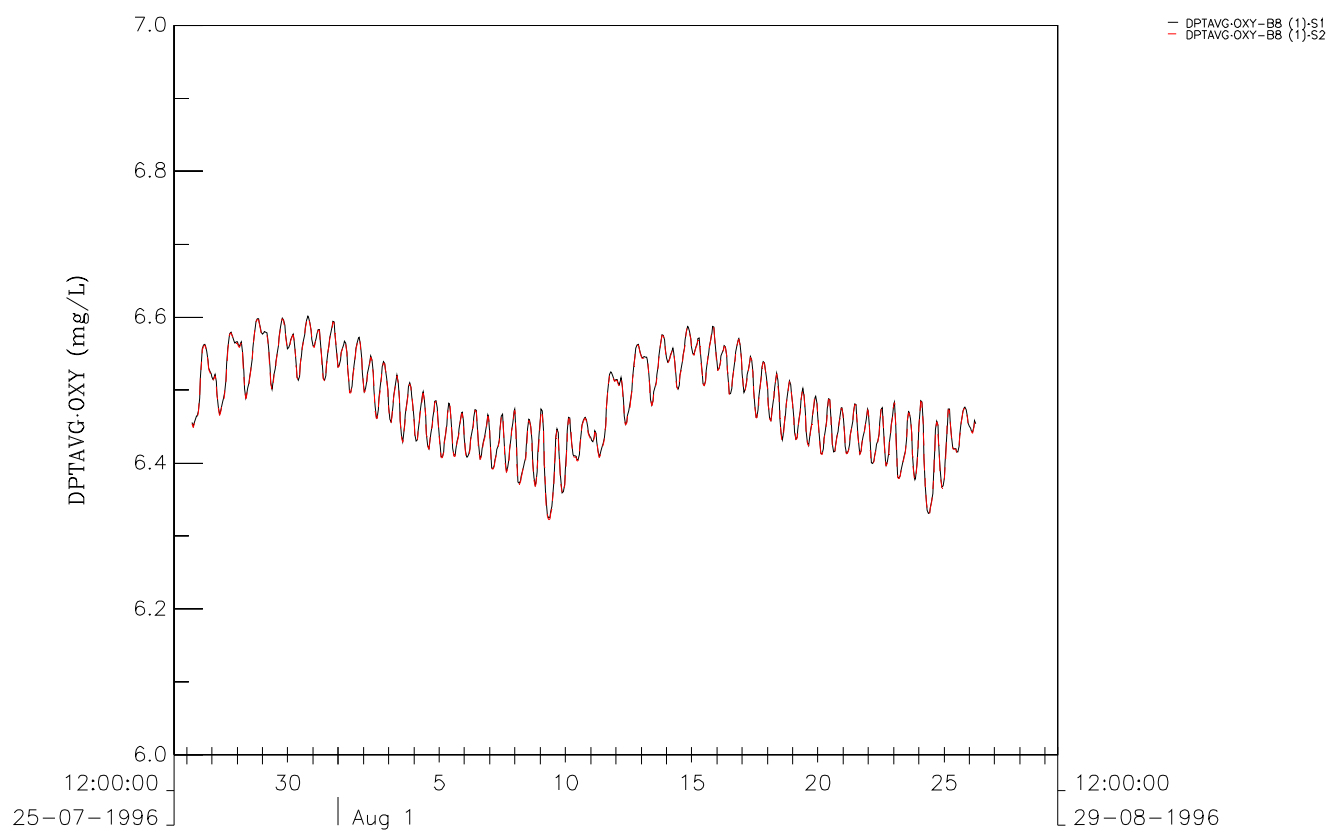
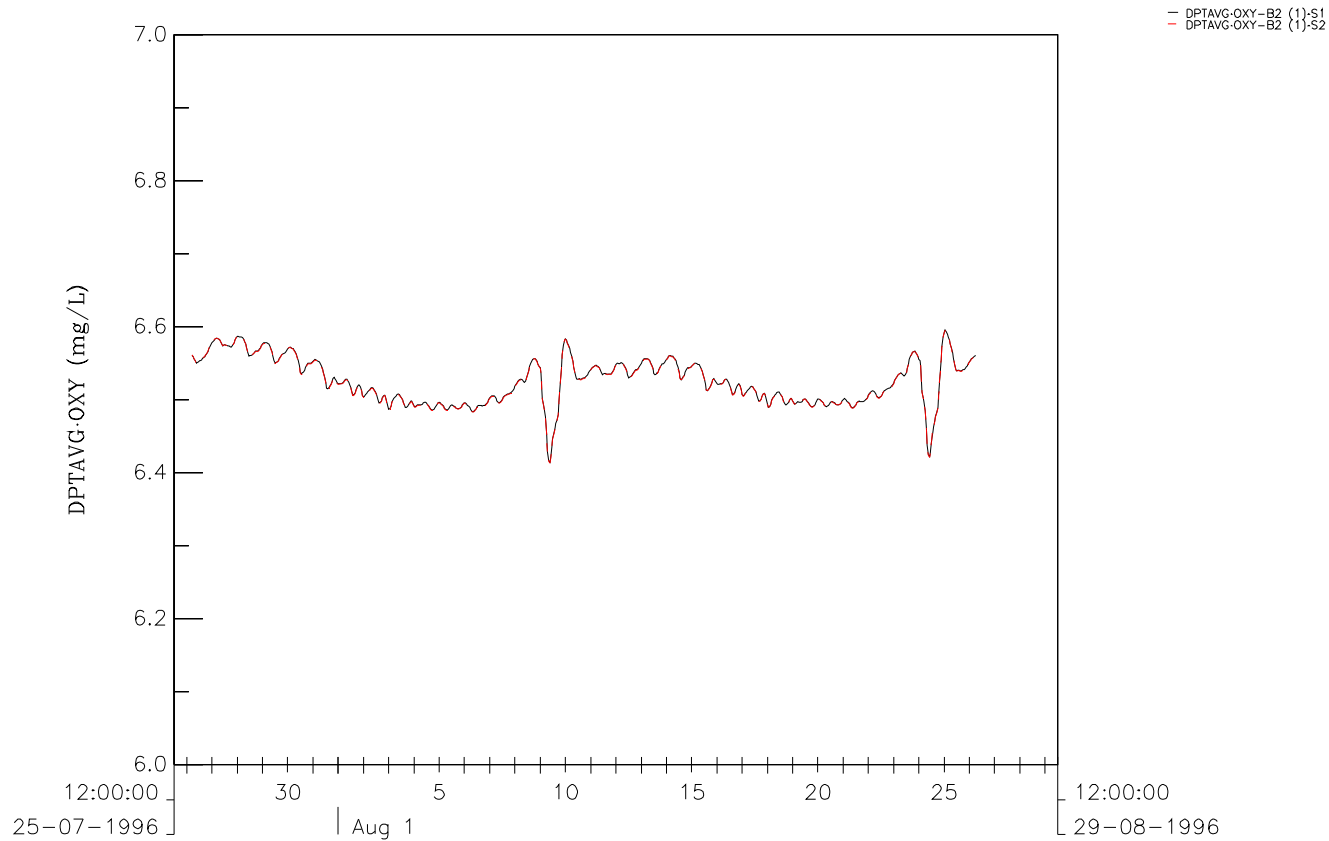
OXY Comparison between Scenario1 and Scenario2 at ST1 (upper) and U1 (lower).	Dry Season	
	Figure 5C-40	
DSD & ATKINS		



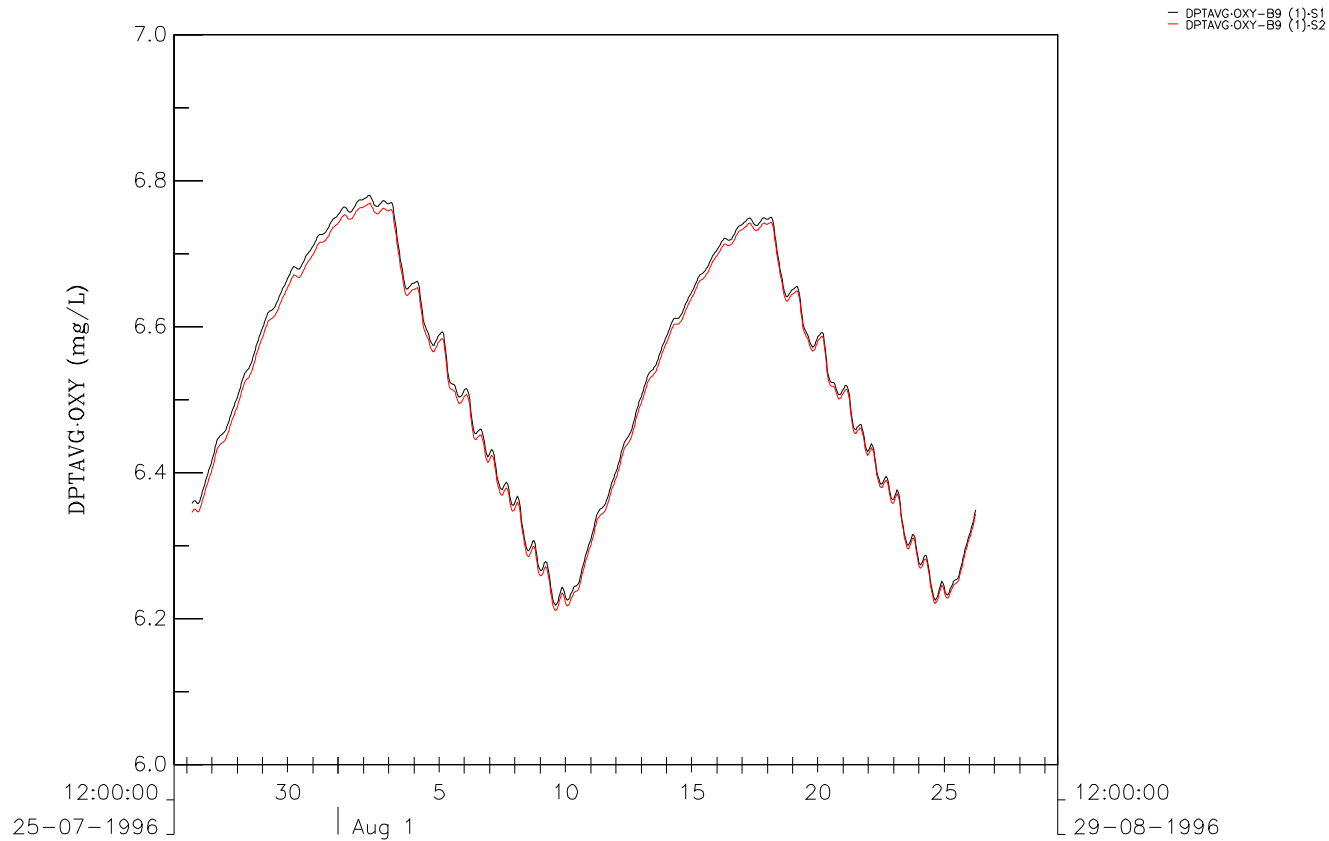
OXY Comparison between Scenario1 and Scenario2
at F1 (upper) and B1 (lower).

Dry Season

Figure 5C-41



OXY Comparison between Scenario1 and Scenario2 at B2 (upper) and B8 (lower).	Dry Season	
	Figure 5C-42	
DSD & ATKINS		

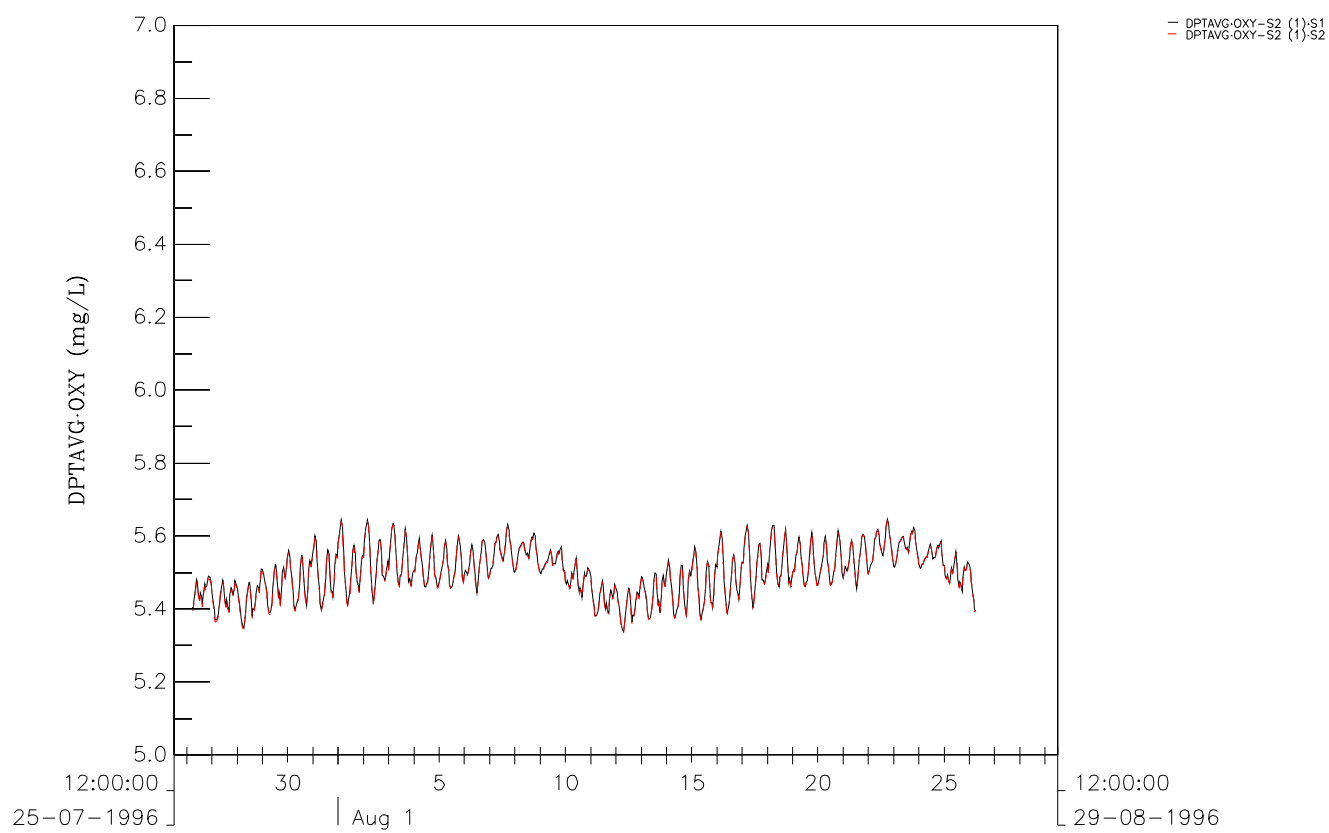
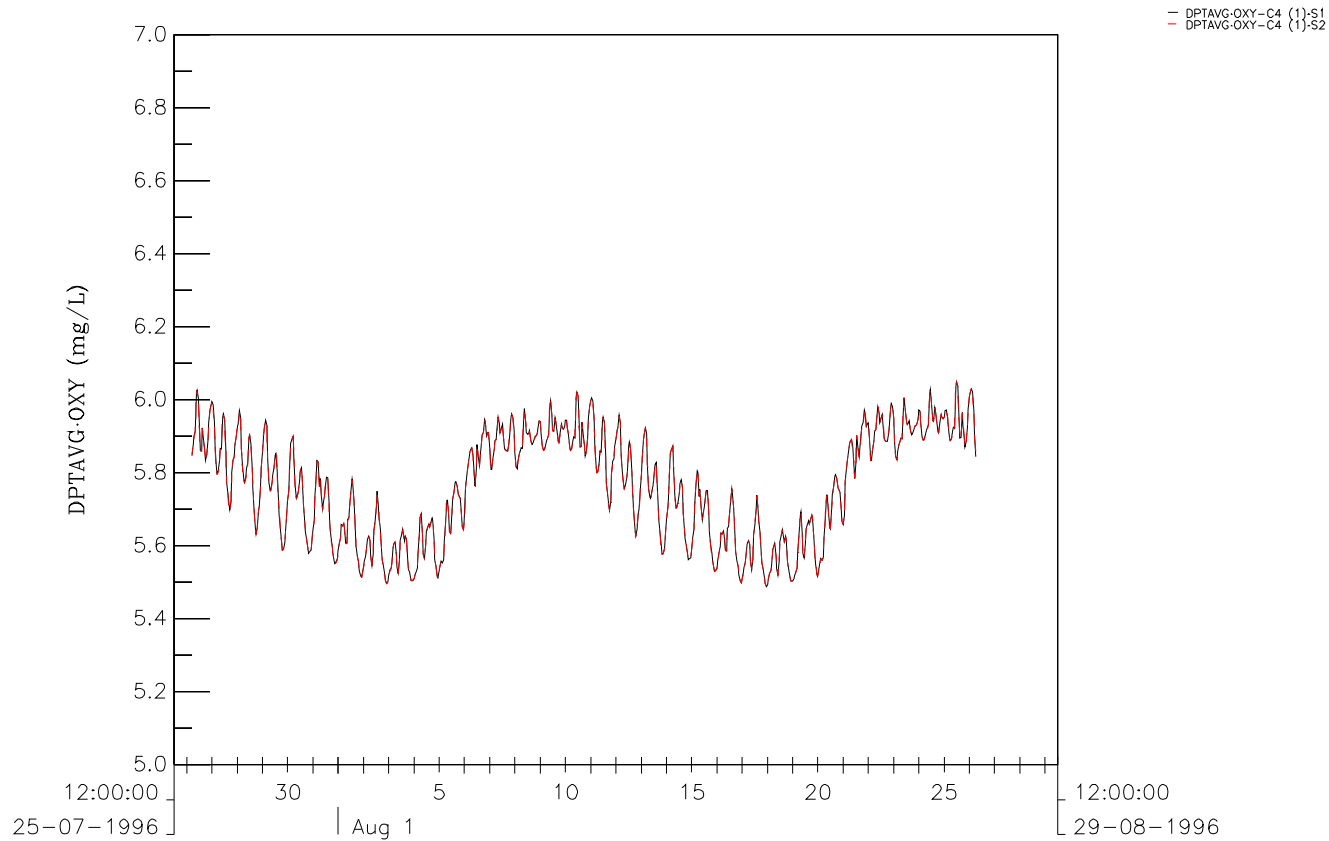


Lower plot area

OXY Comparison between Scenario1 and Scenario2 at B9 (upper)

Dry Season

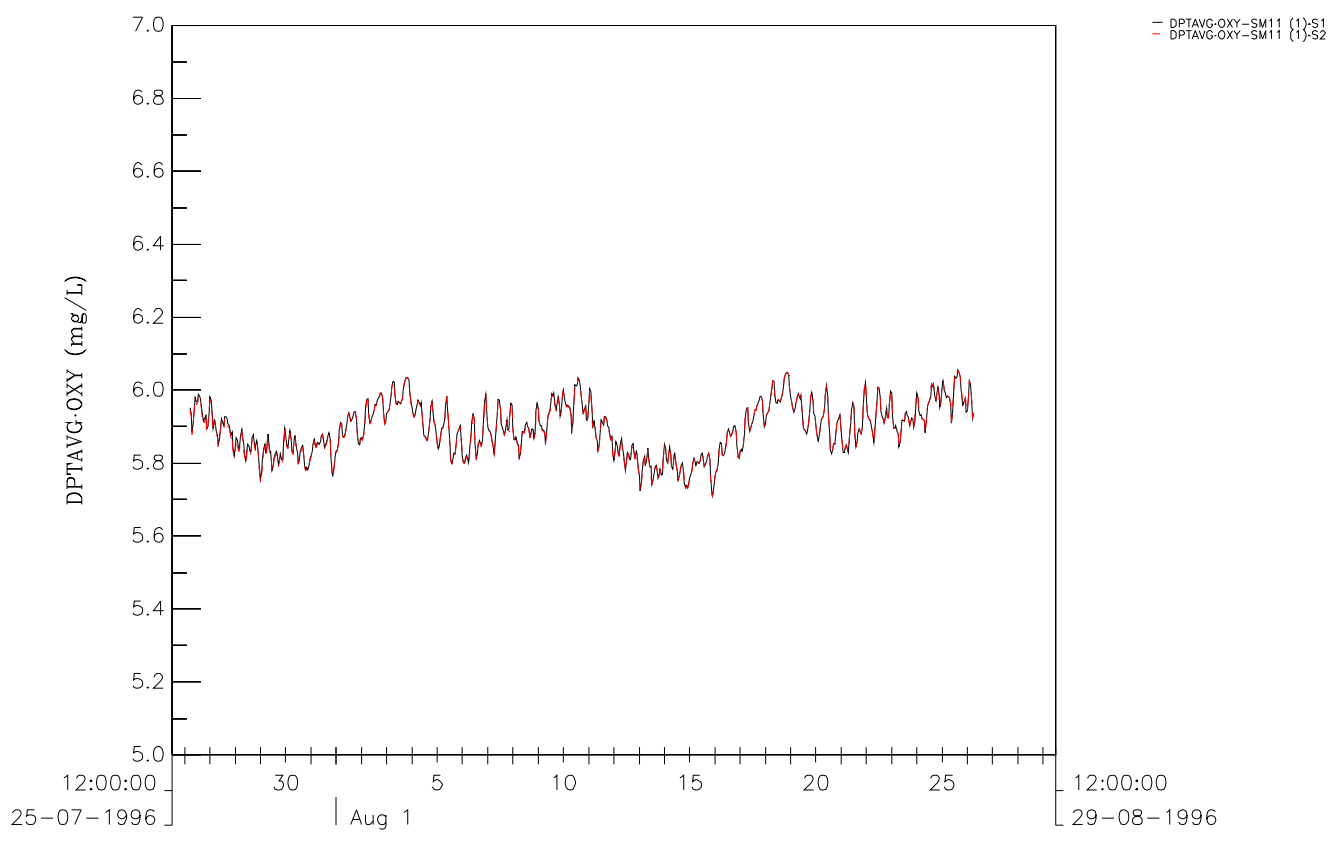
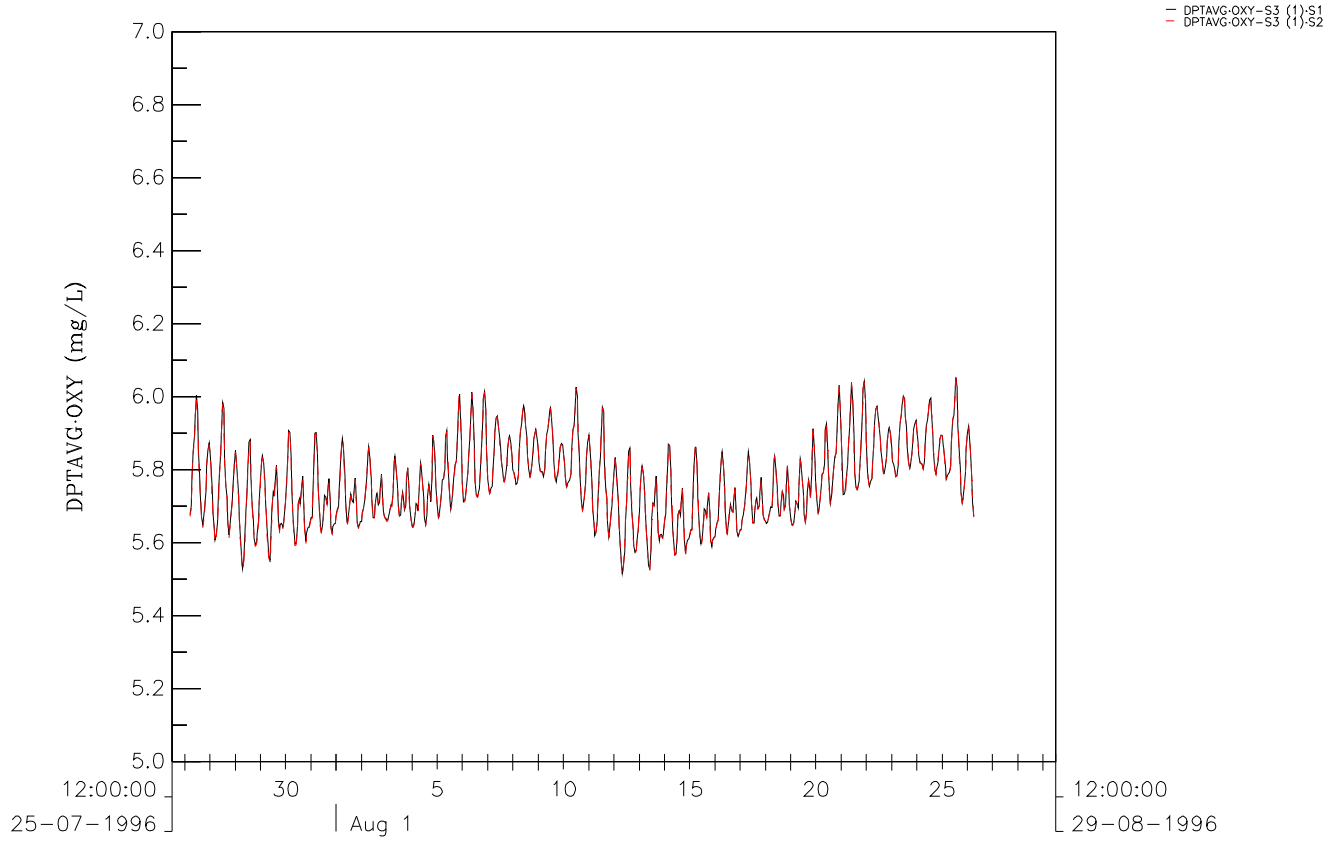
Figure 5C-43



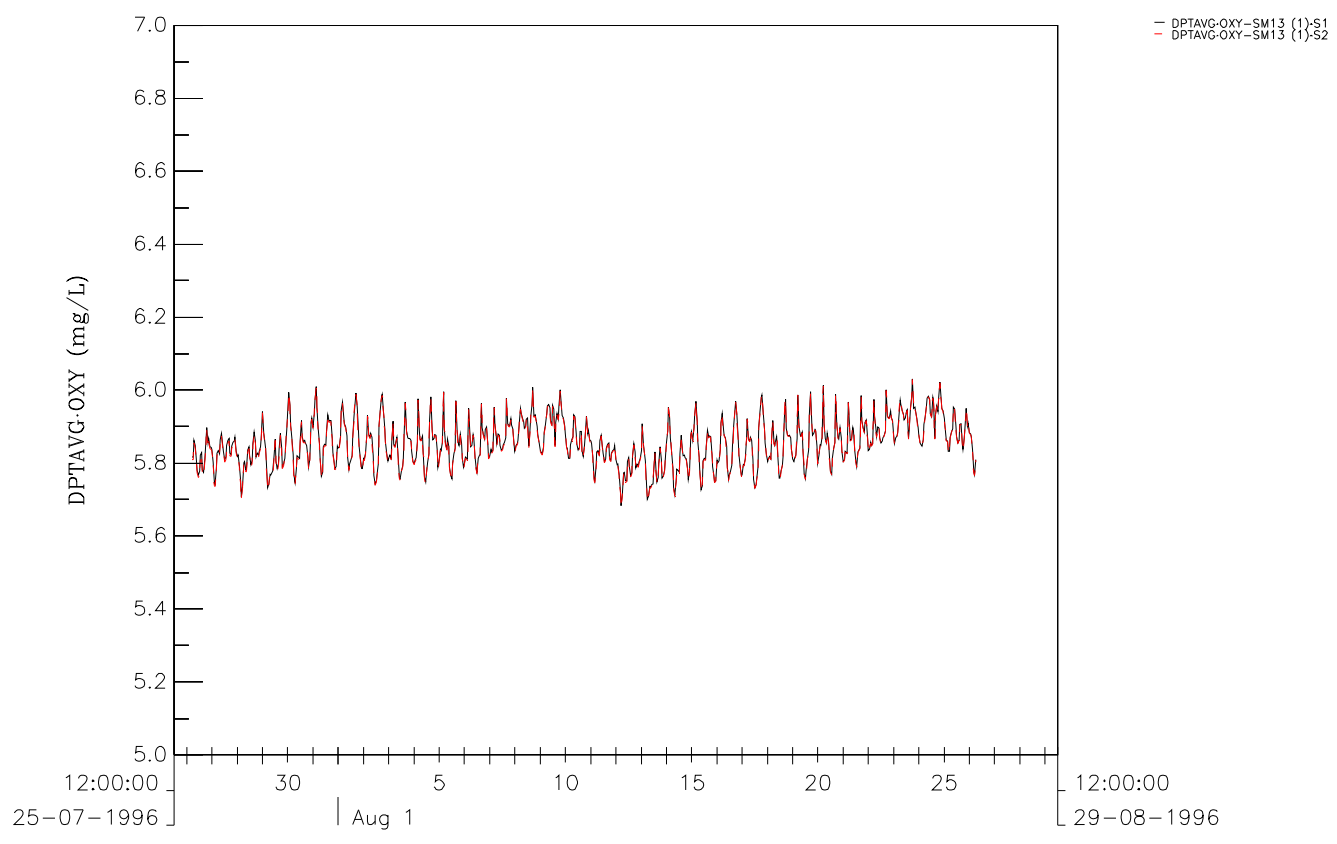
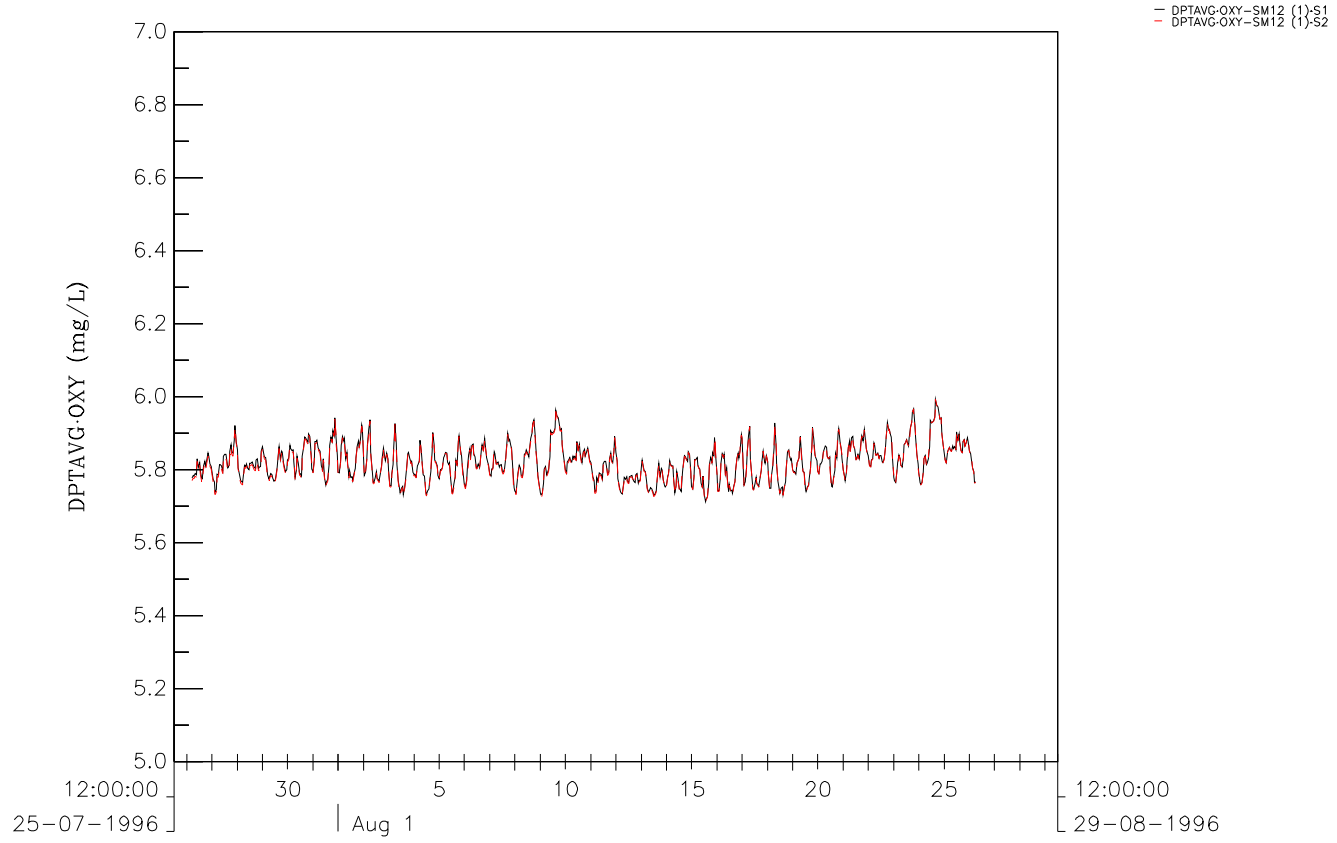
OXY Comparison between Scenario1 and Scenario2
at C4 (upper) and S2 (lower).

wet season

Figure 5C-44



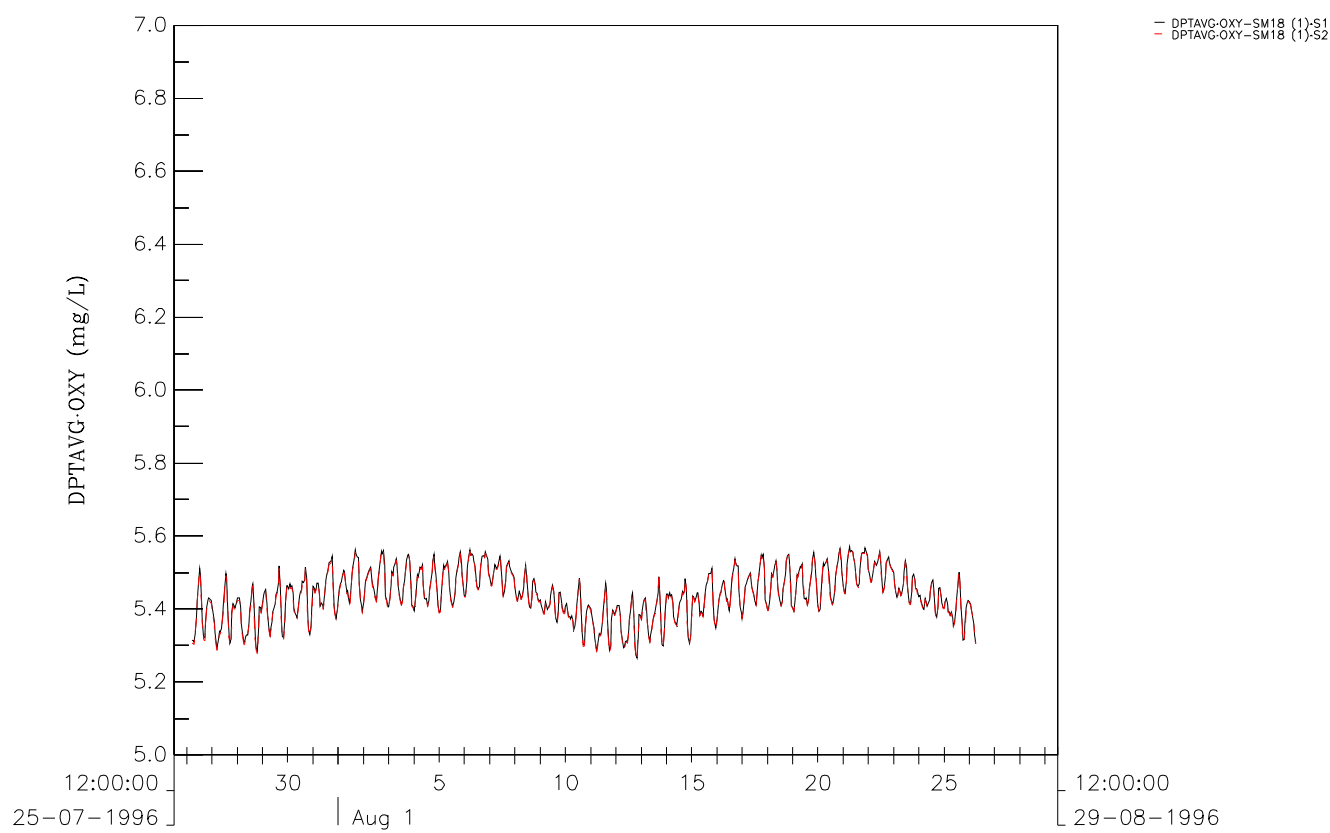
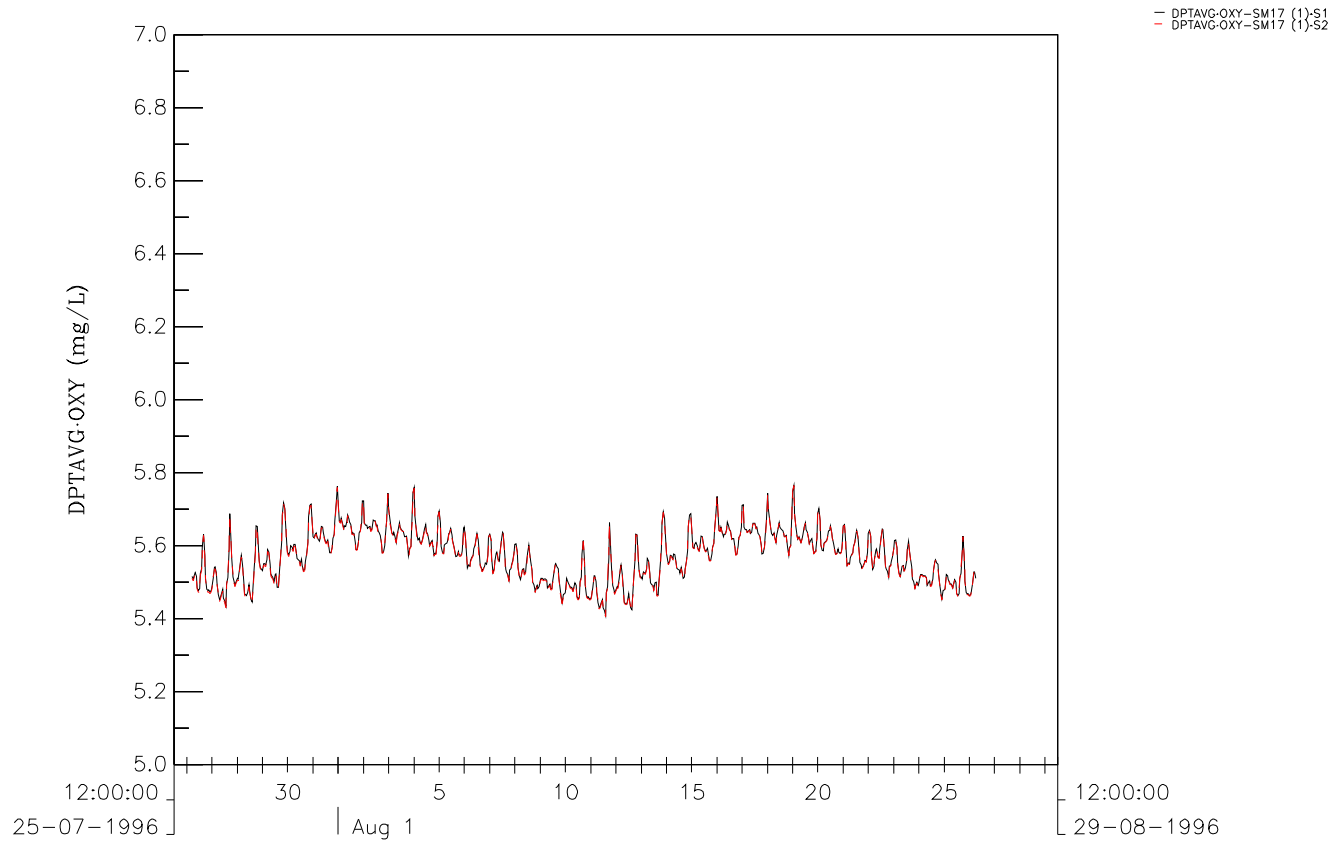
OXY Comparison between Scenario1 and Scenario2 at S3 (upper) and SM11 (lower).	wet season	
	Figure 5C-45	
DSD & ATKINS		



OXY Comparison between Scenario1 and Scenario2
at SM12 (upper) and SM13 (lower).

wet season

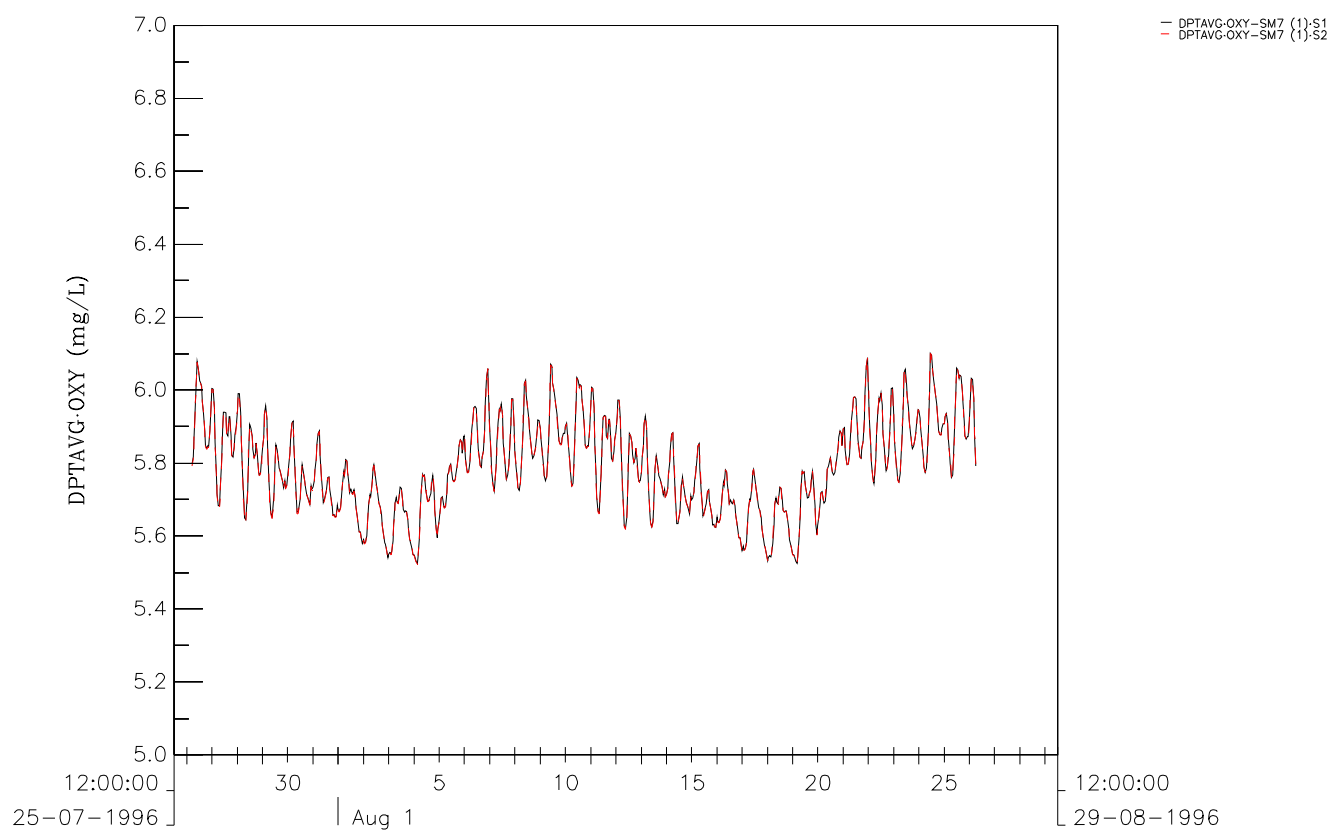
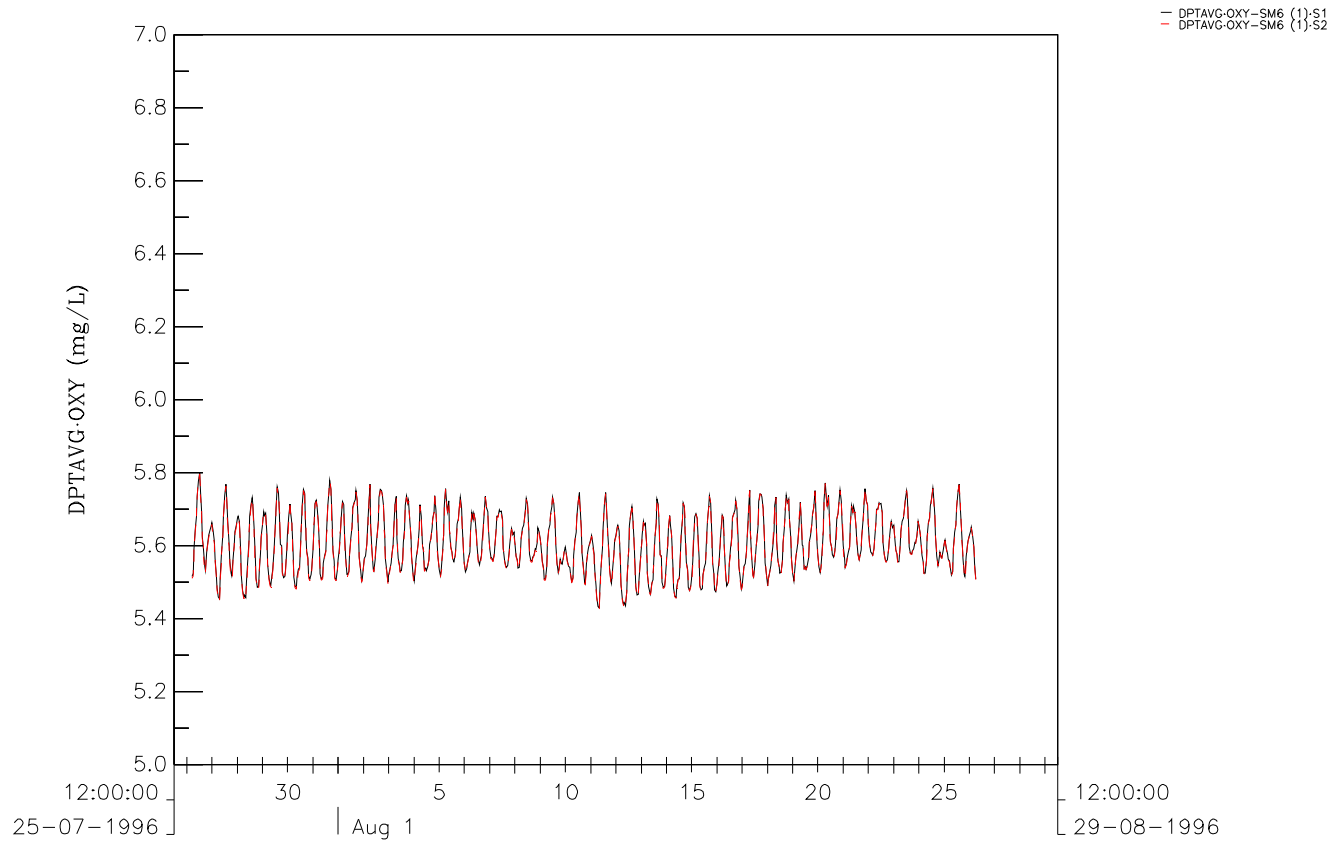
Figure 5C-46



OXY Comparison between Scenario1 and Scenario2
at SM17 (upper) and SM18 (lower).

wet season

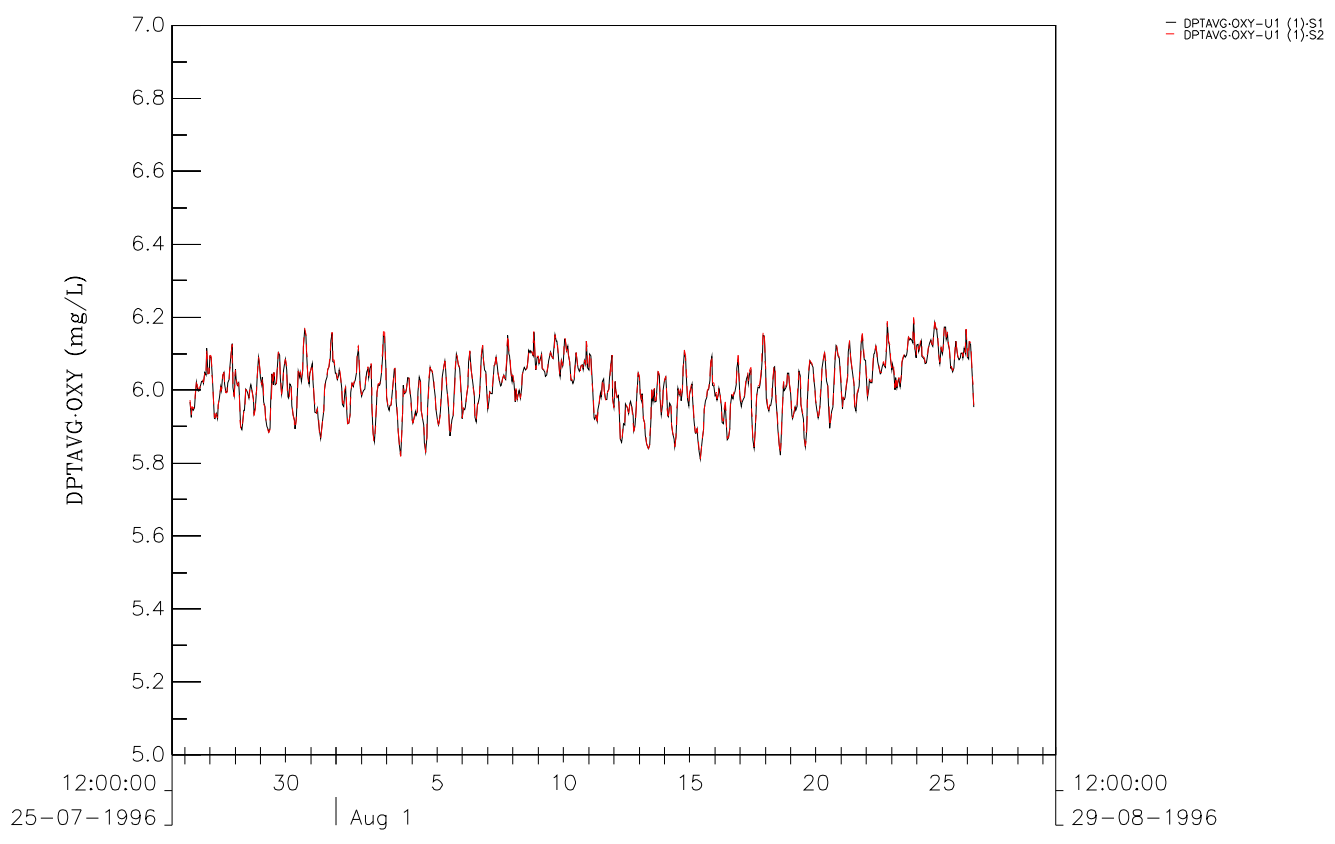
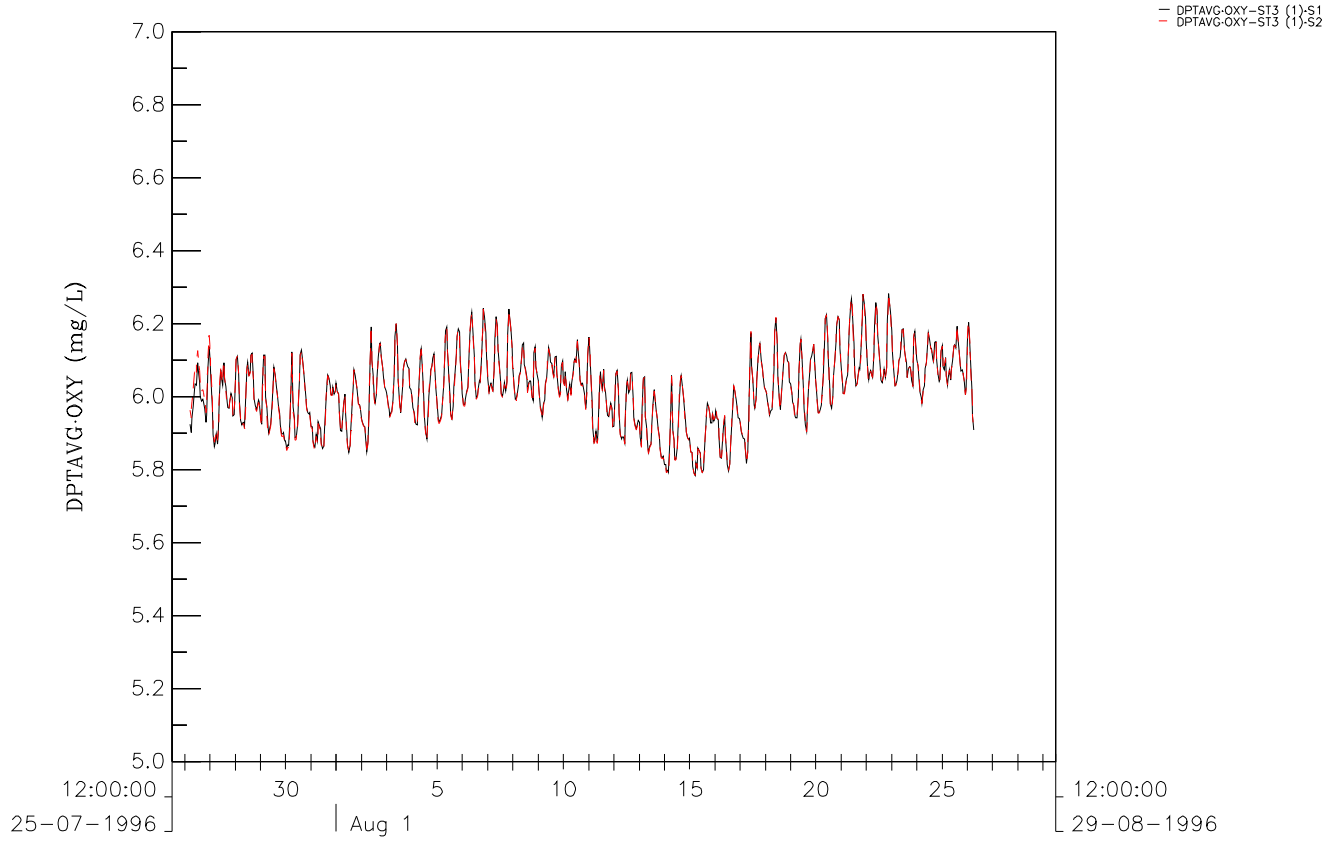
Figure 5C-47



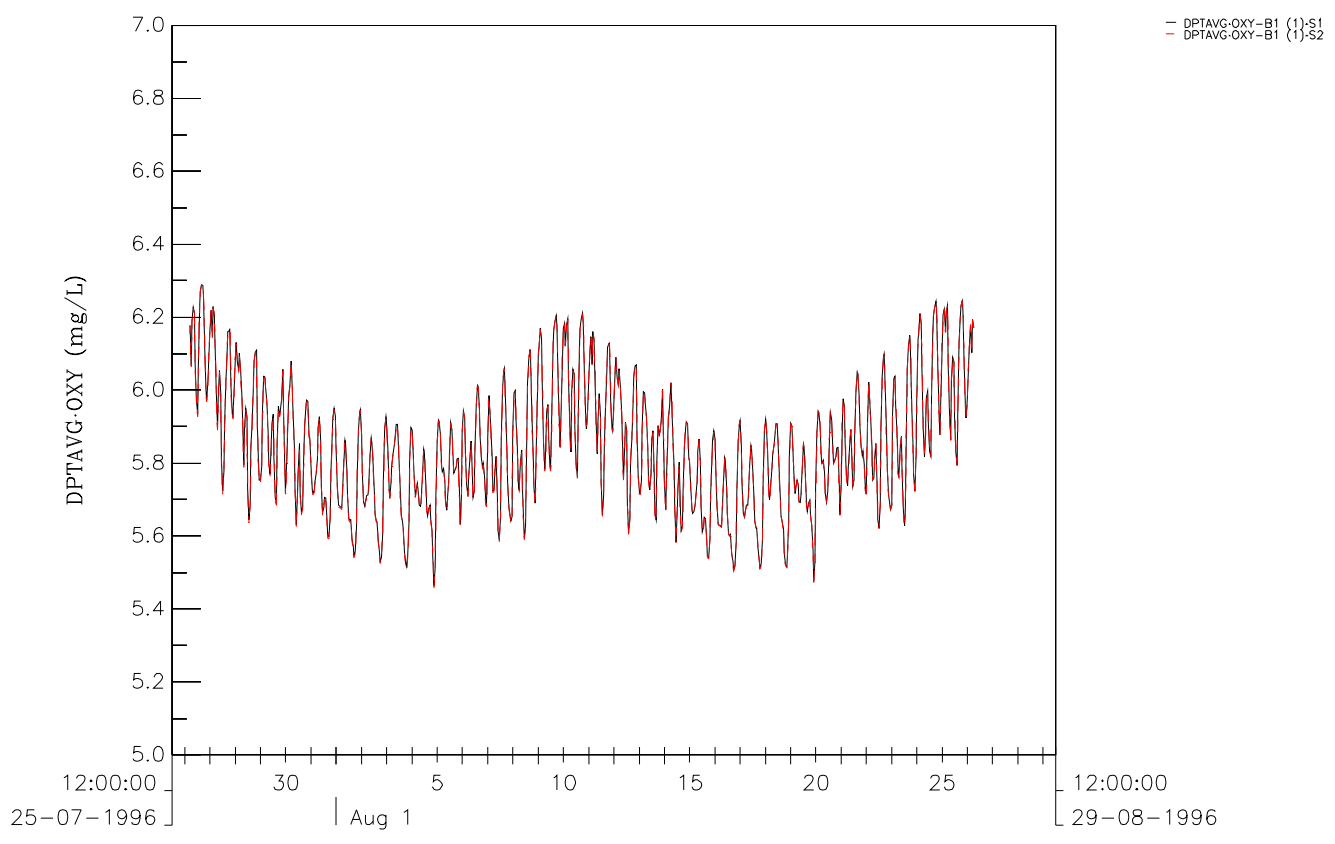
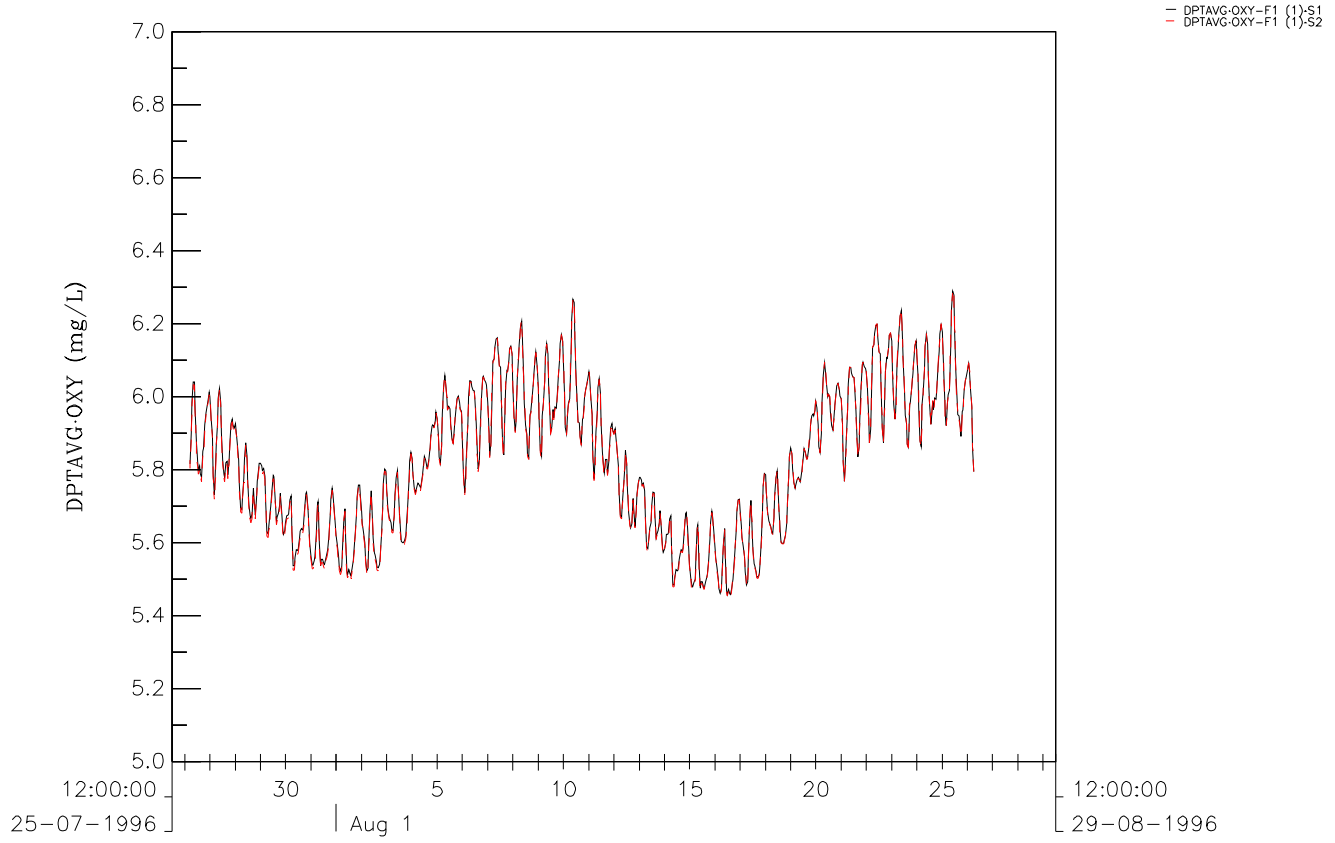
OXY Comparison between Scenario1 and Scenario2
at SM6 (upper) and SM7 (lower).

wet season

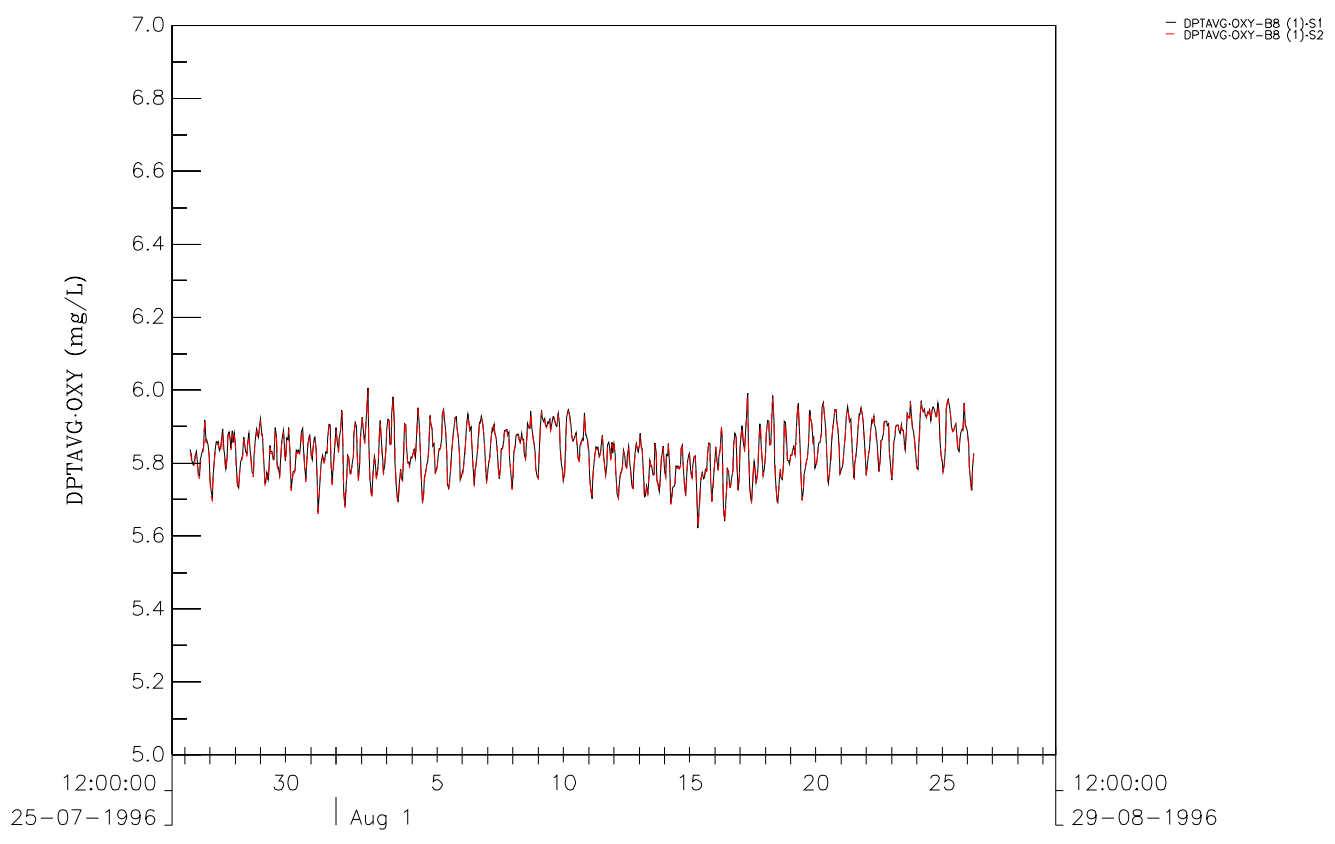
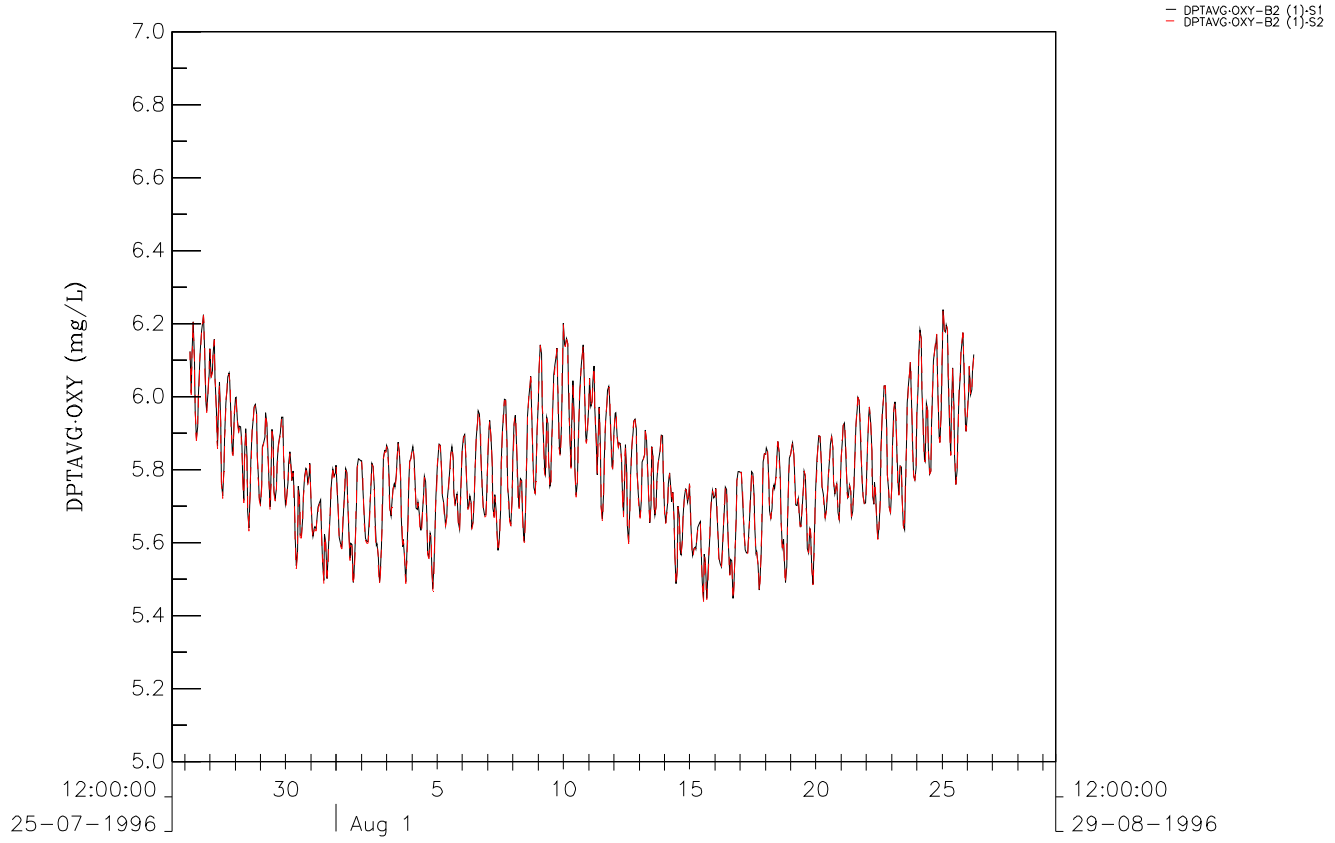
Figure 5C-48



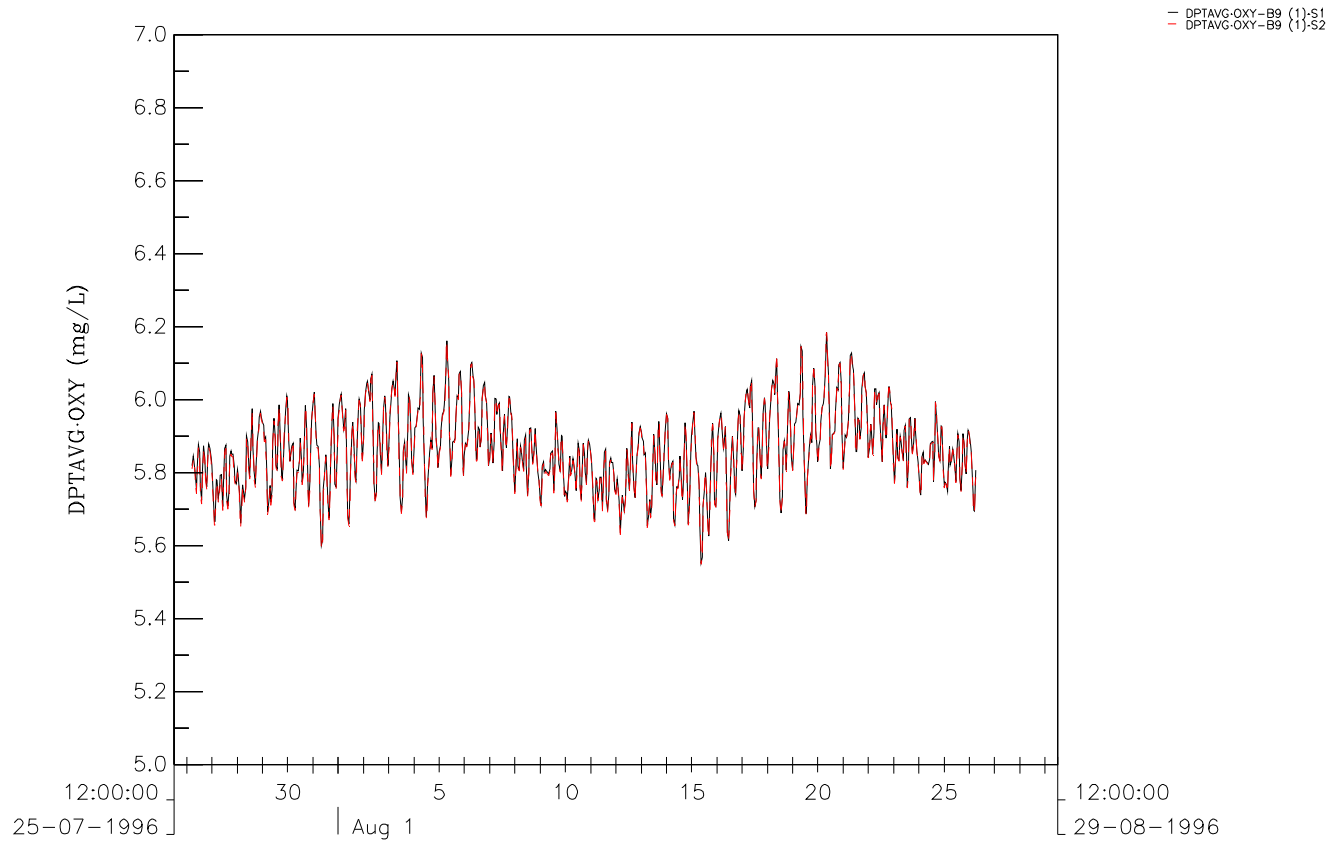
OXY Comparison between Scenario1 and Scenario2 at ST1 (upper) and U1 (lower).	wet season	
	Figure 5C-49	
DSD & ATKINS		



OXY Comparison between Scenario1 and Scenario2 at F1 (upper) and B1 (lower).	wet season	
	Figure 5C-50	
DSD & ATKINS		



OXY Comparison between Scenario1 and Scenario2 at B2 (upper) and B8 (lower).	wet season	
	Figure 5C-51	
DSD & ATKINS		

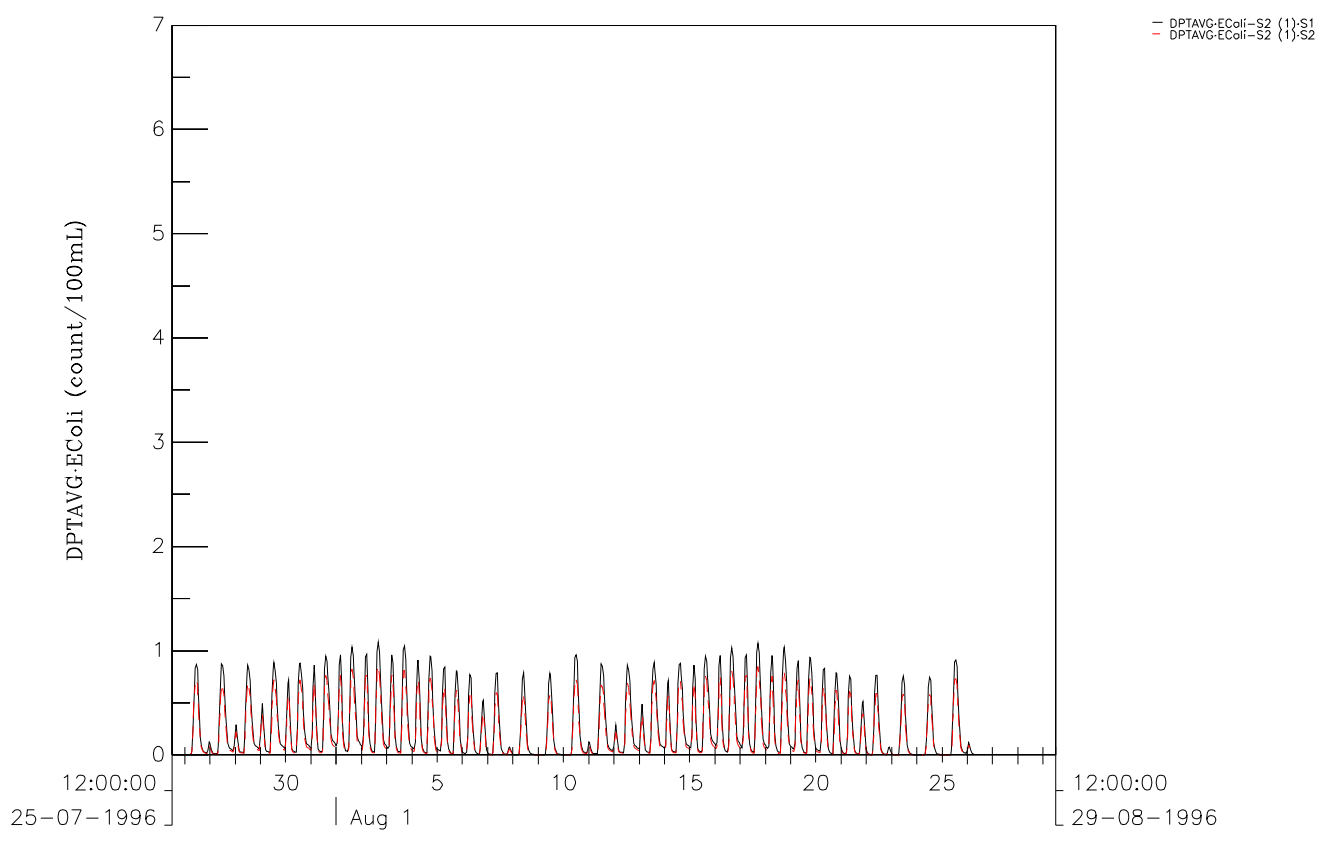
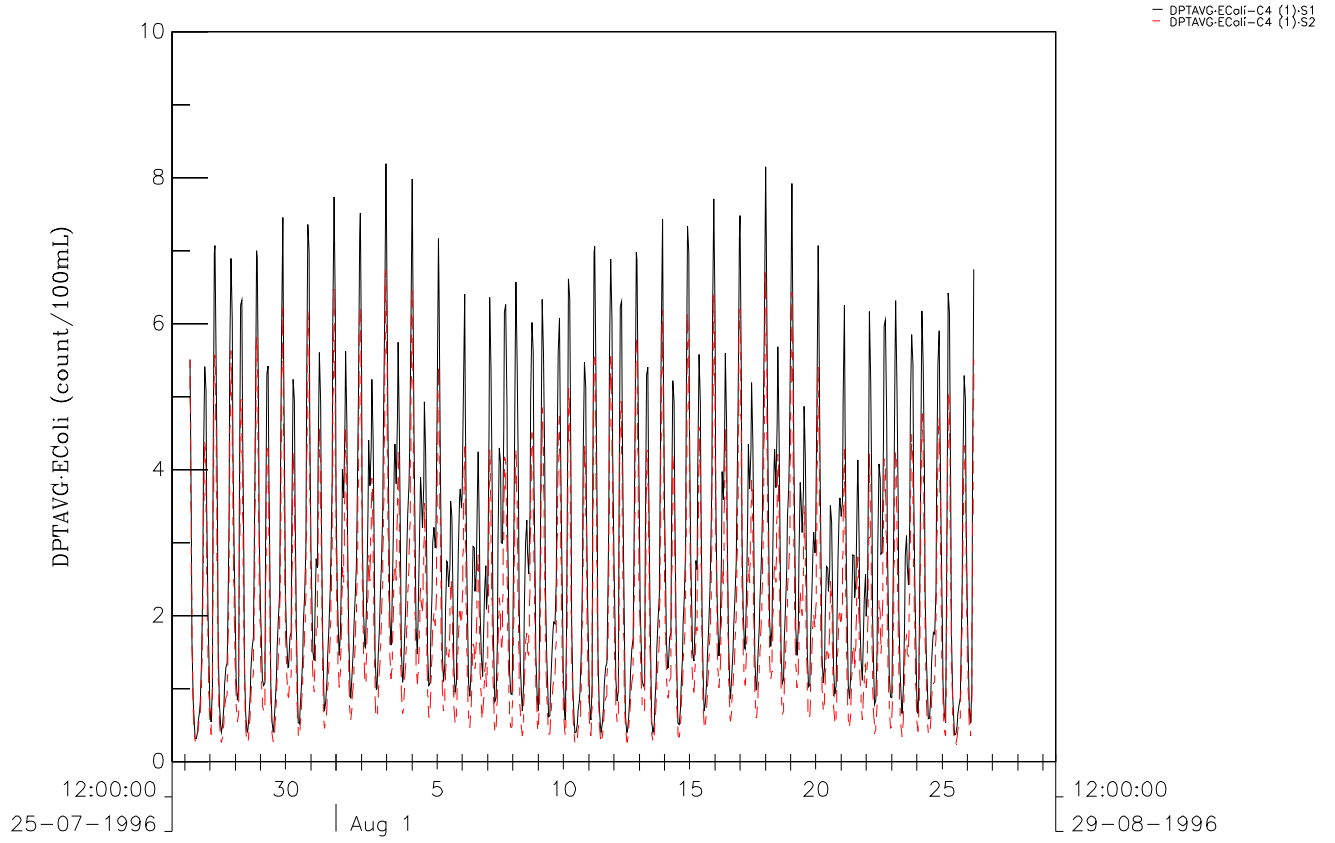


Lower plot area

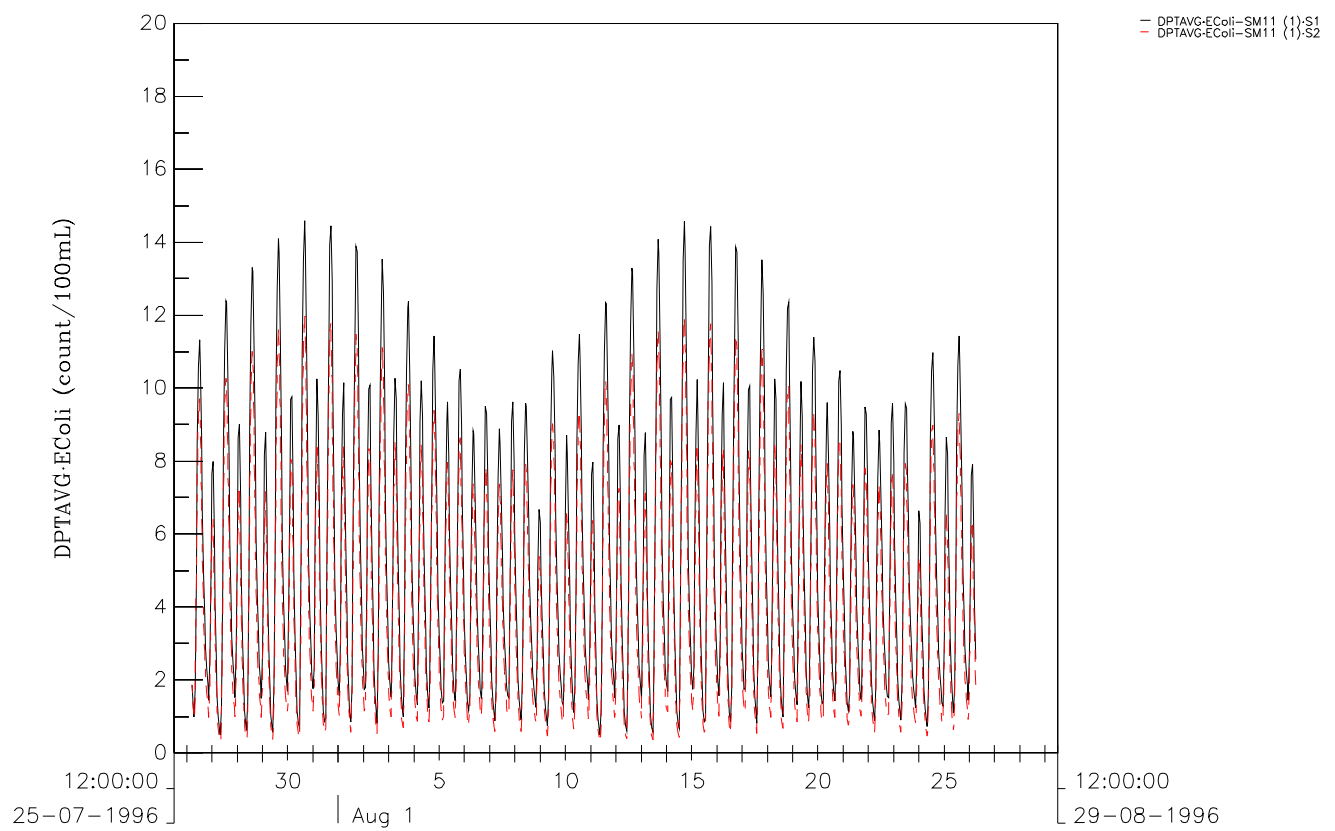
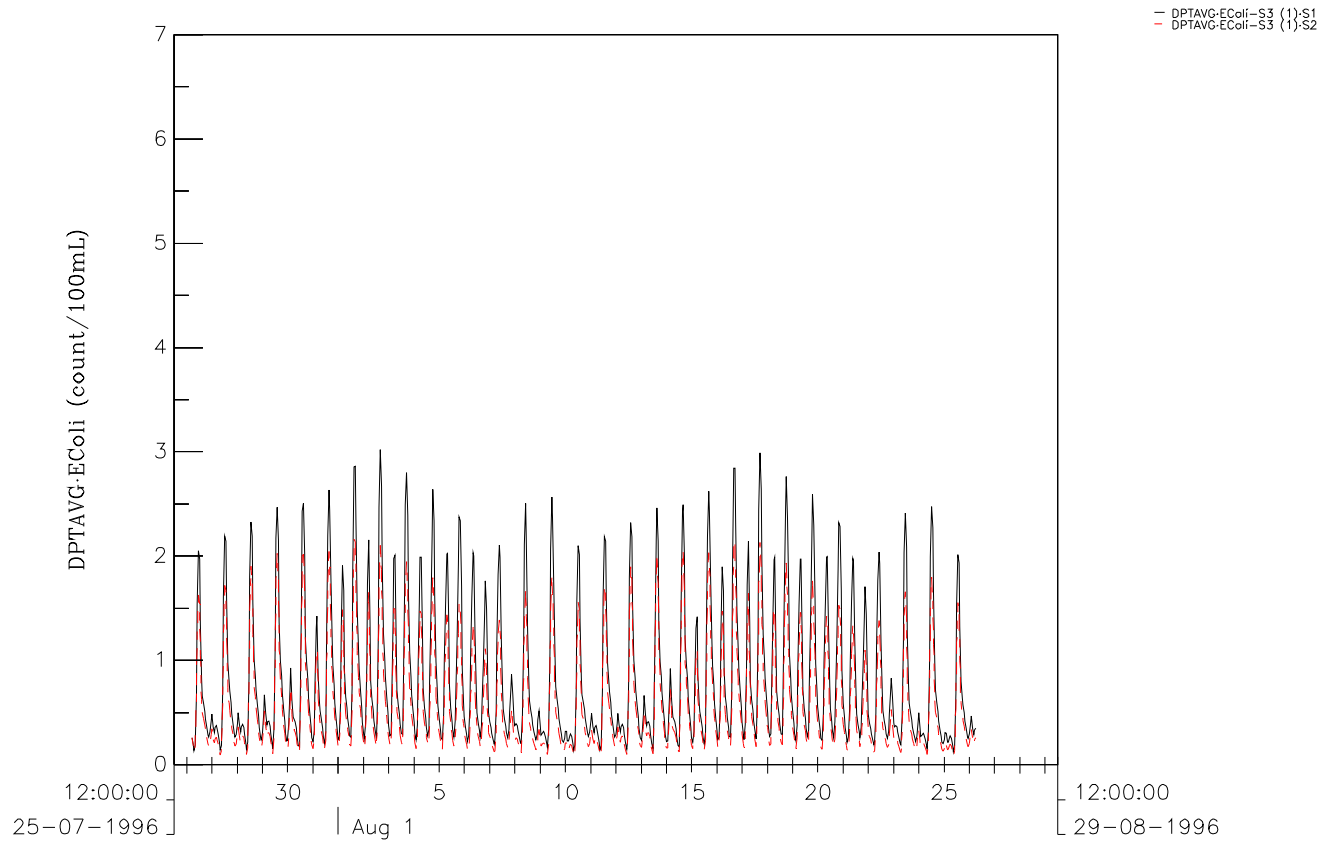
OXY Comparison between Scenario1 and Scenario2
at B9 (upper)

wet season

Figure 5C-52



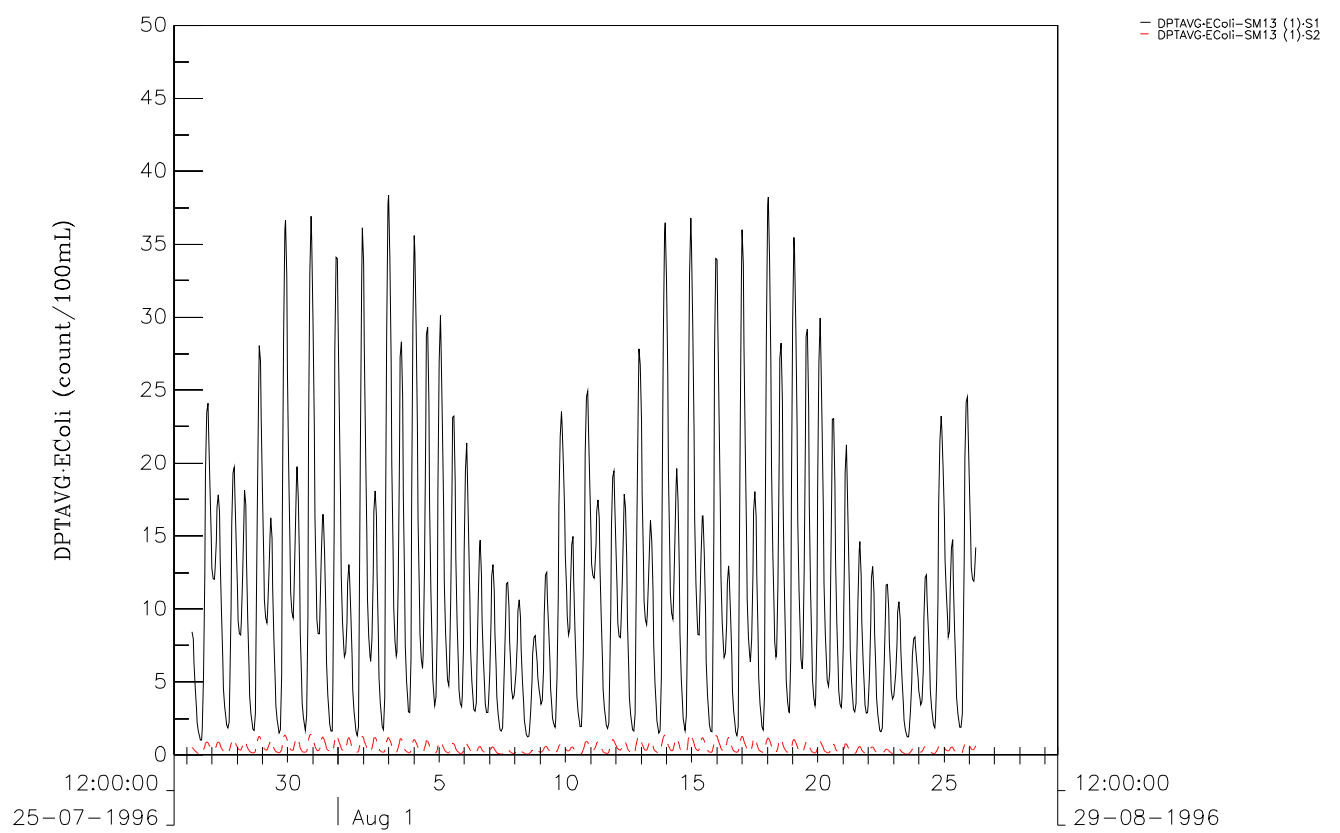
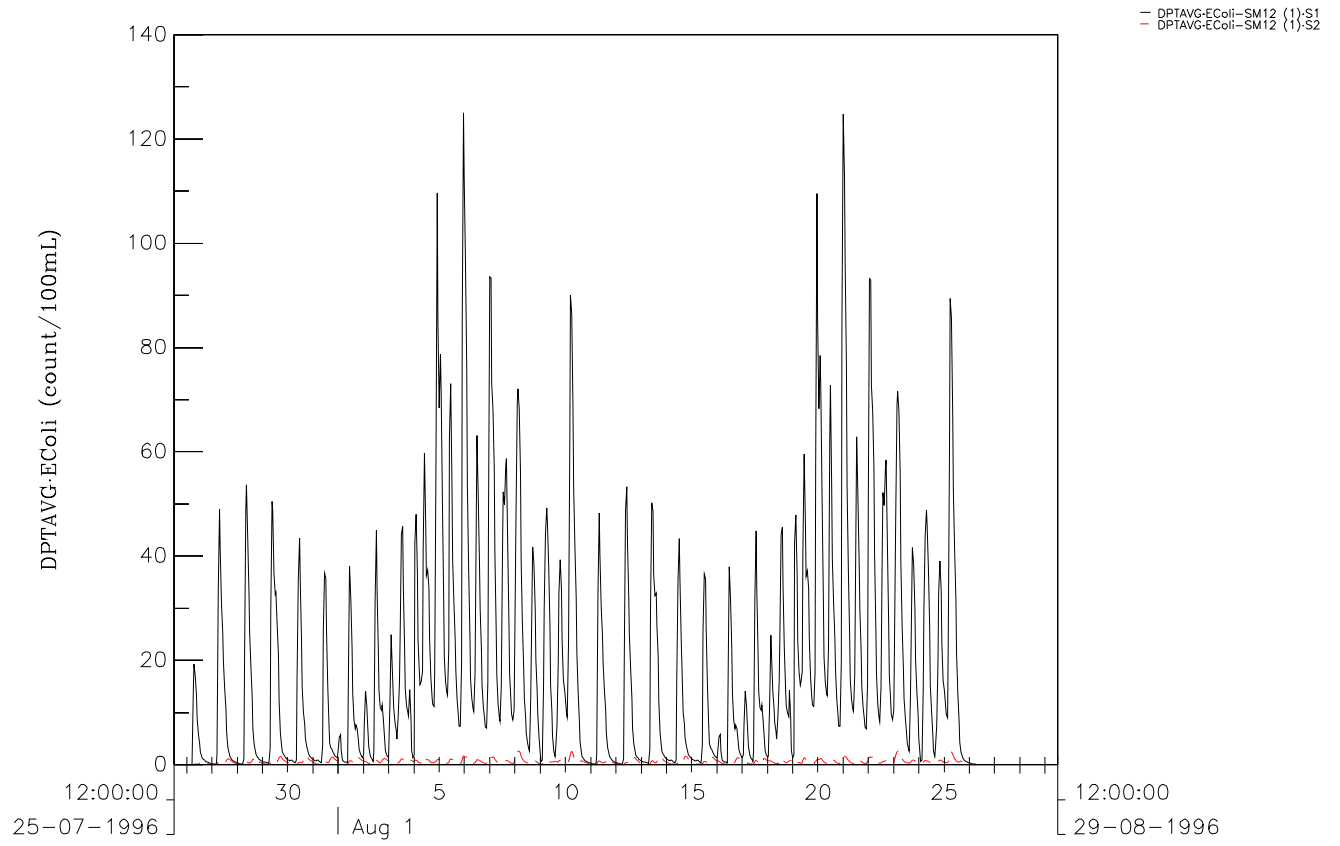
EColi Comparison between Scenario1 and Scenario2 at C4 (upper) and S2 (lower).	Dry Season	
	Figure 5C-53	
DSD & ATKINS		



EColi Comparison between Scenario1 and Scenario2 at S3 (upper) and SM11 (lower).

Dry Season

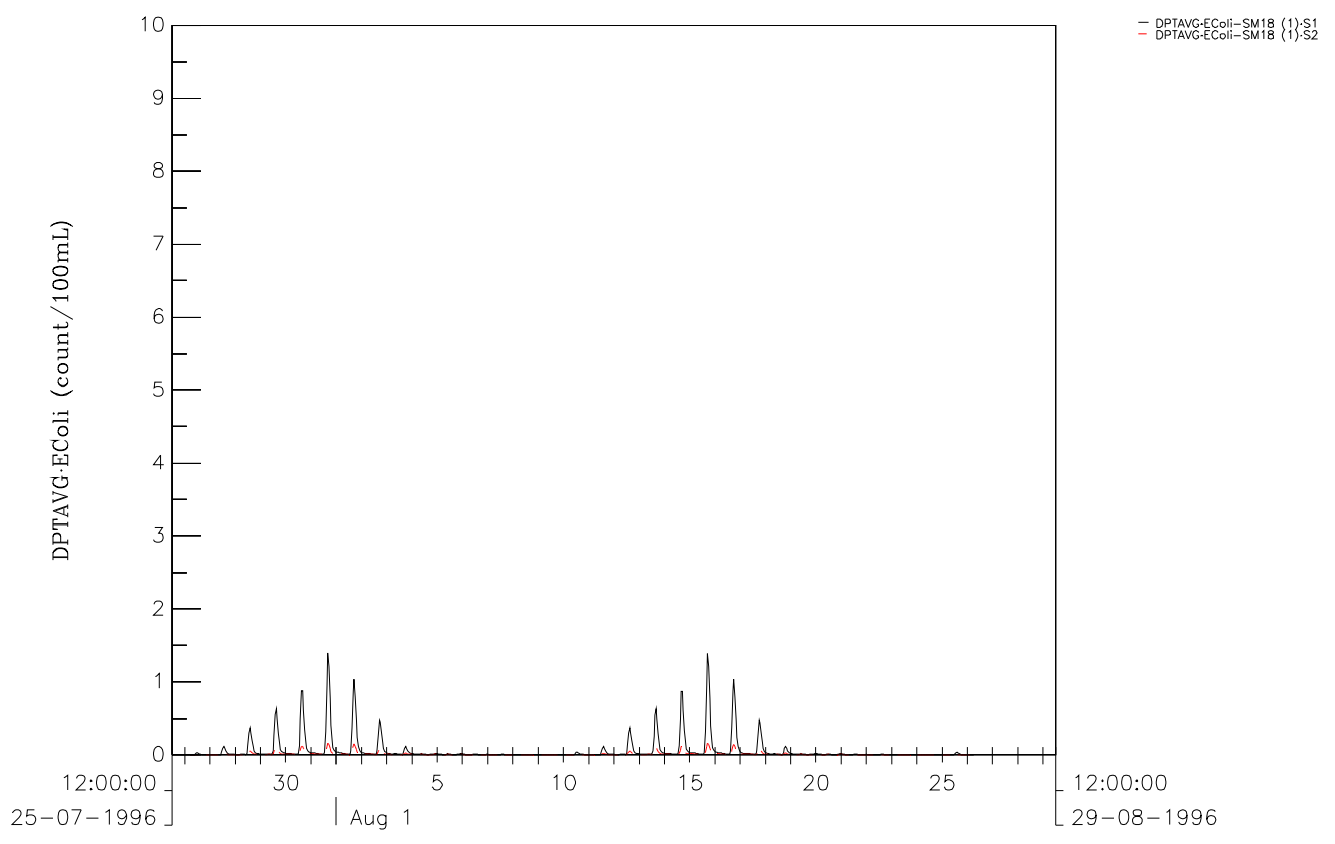
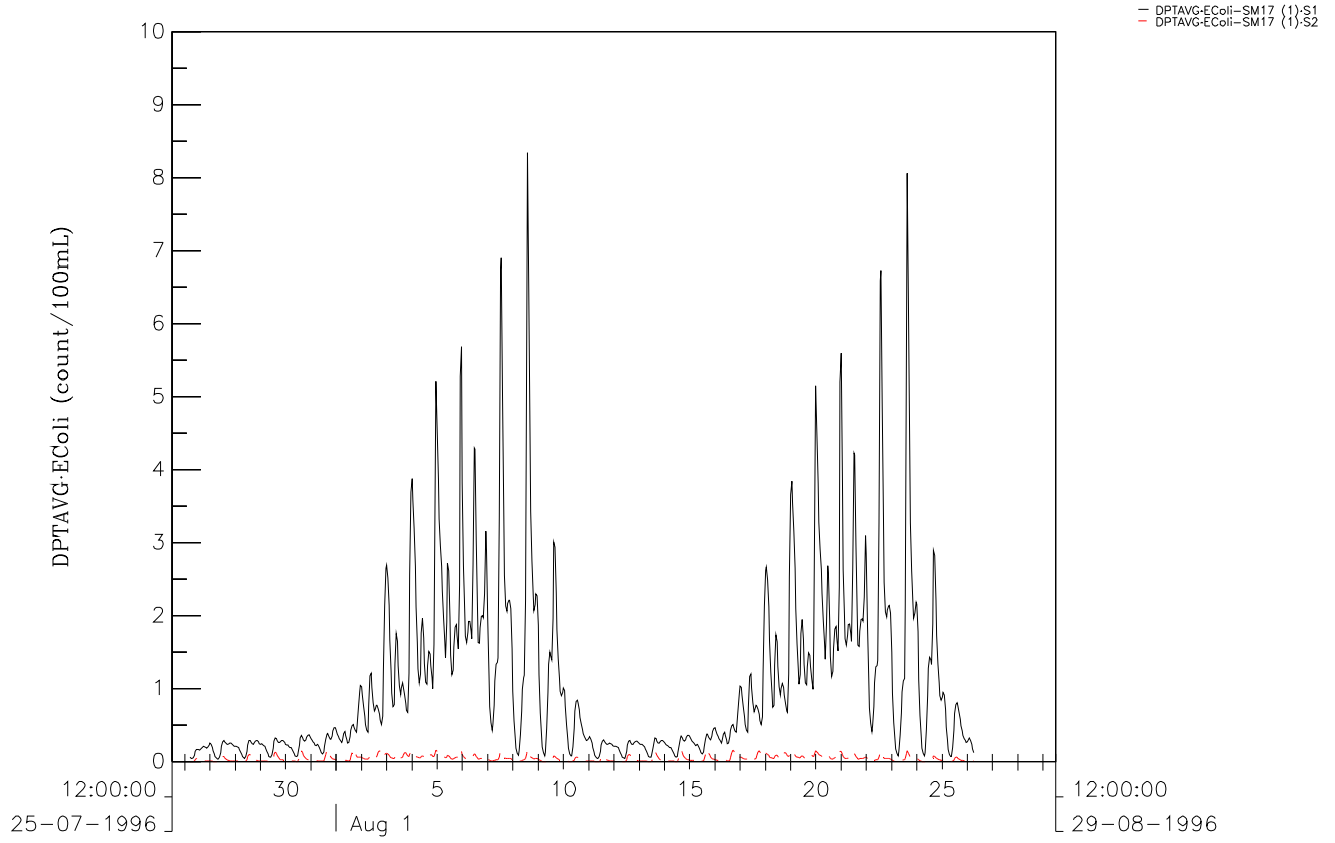
Figure 5C-54



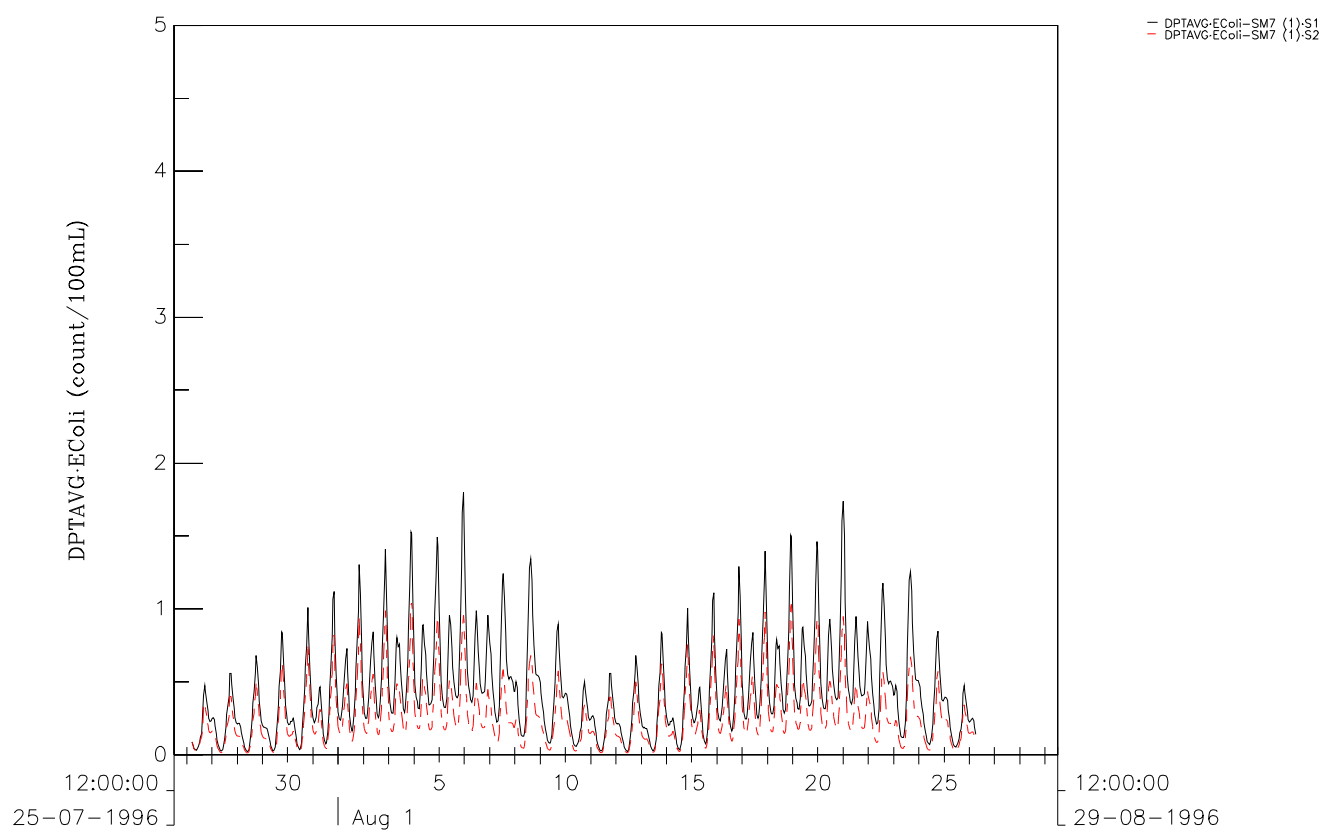
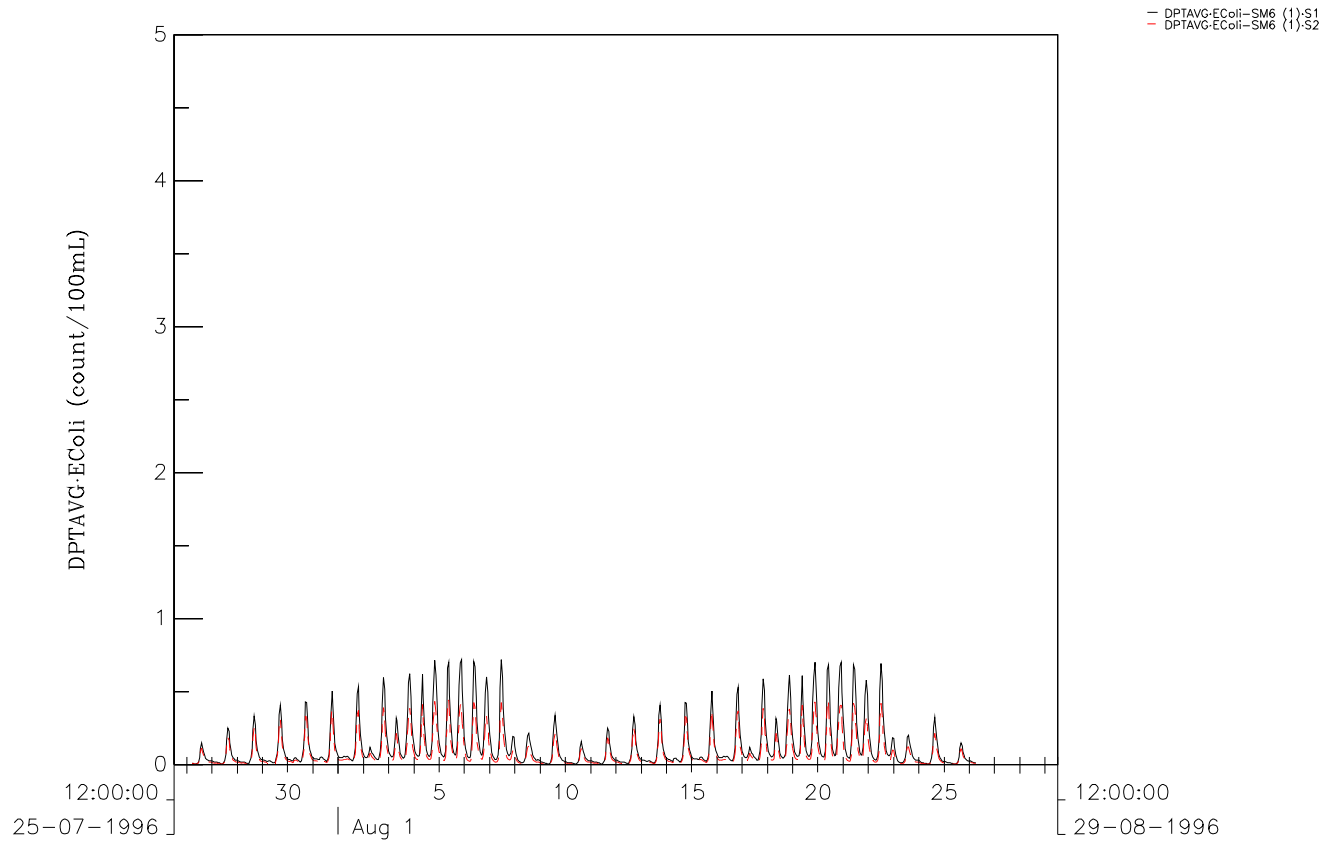
EColi Comparison between Scenario1 and Scenario2 at SM12 (upper) and SM13 (lower).

Dry Season

Figure 5C-55



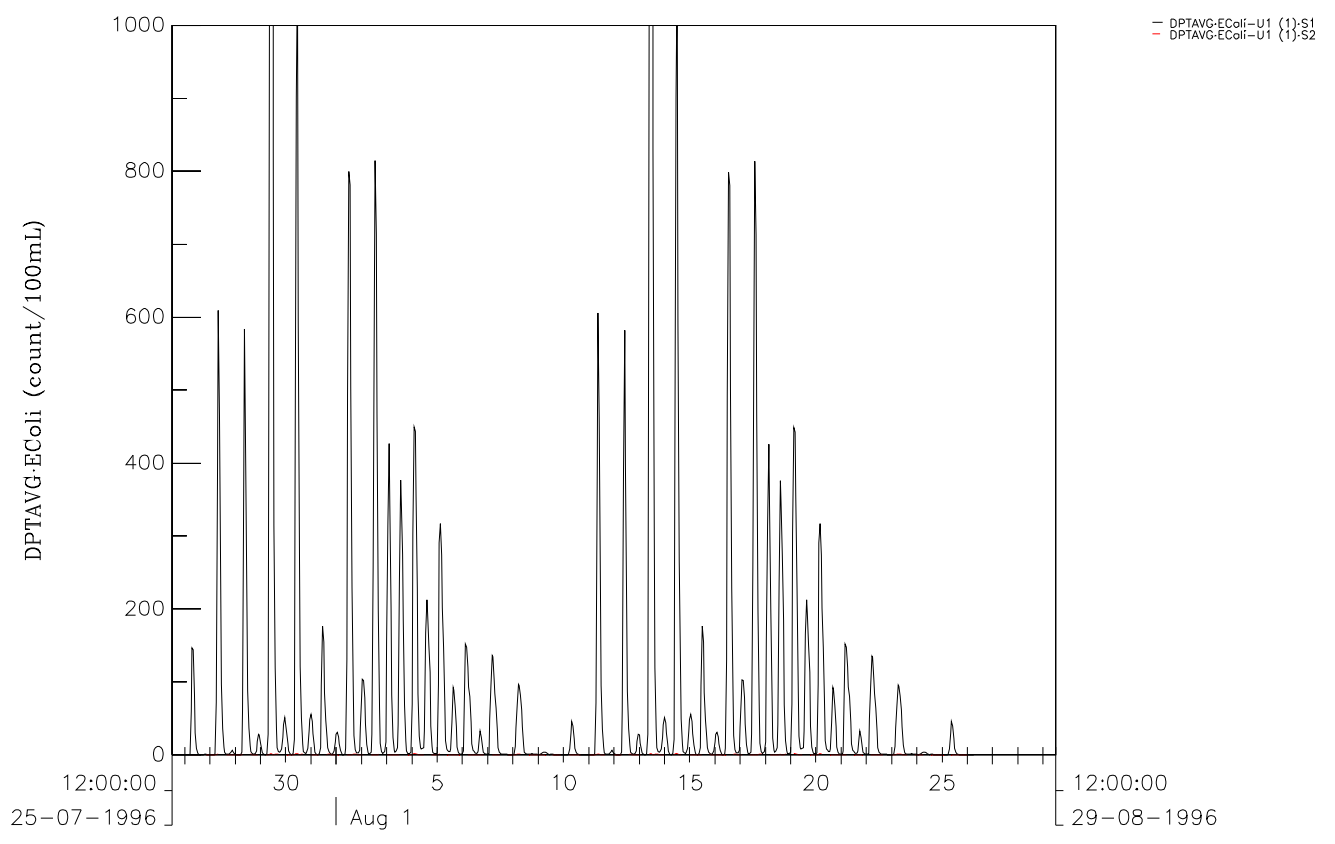
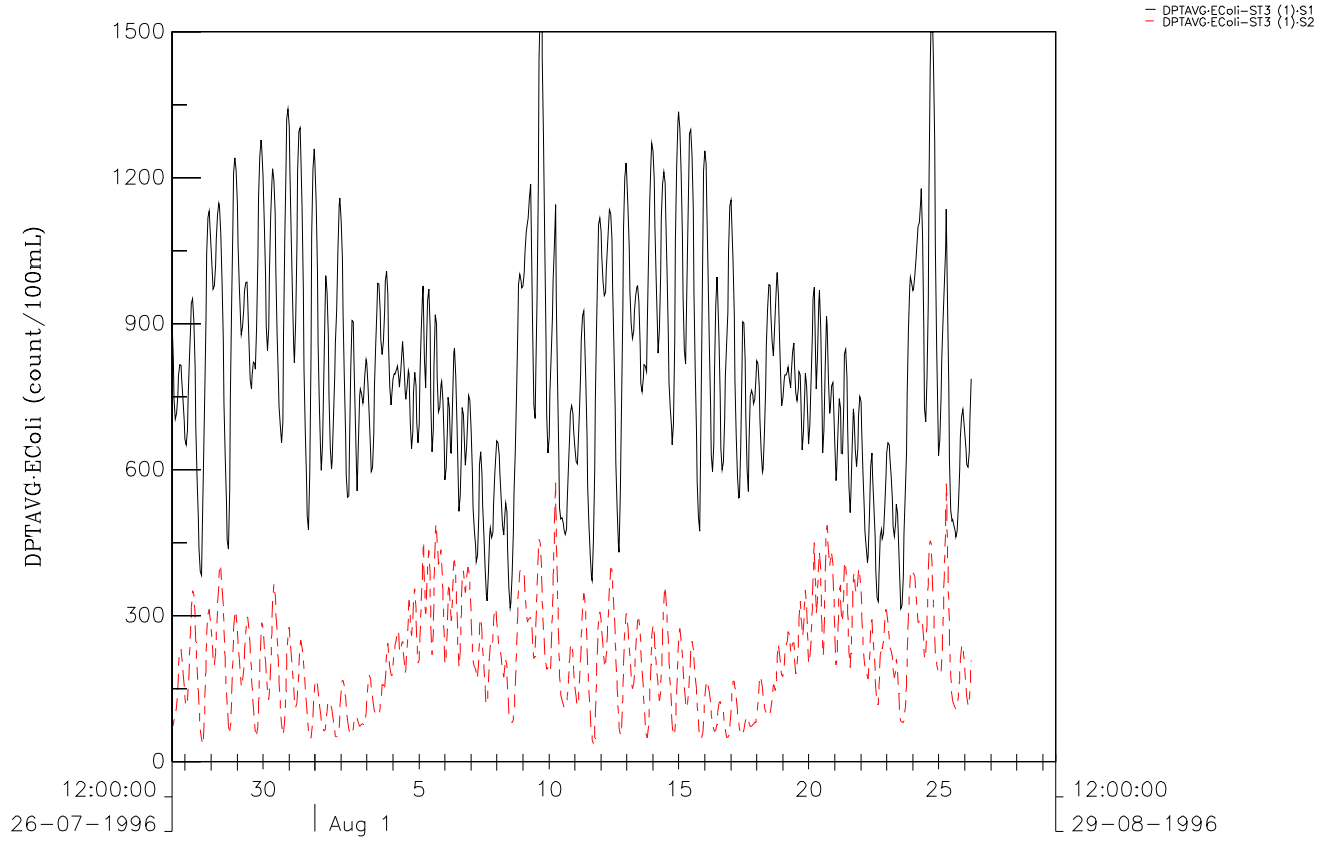
EColi Comparison between Scenario1 and Scenario2 at SM17 (upper) and SM18 (lower).	Dry Season	
	Figure 5C-56	
DSD & ATKINS		



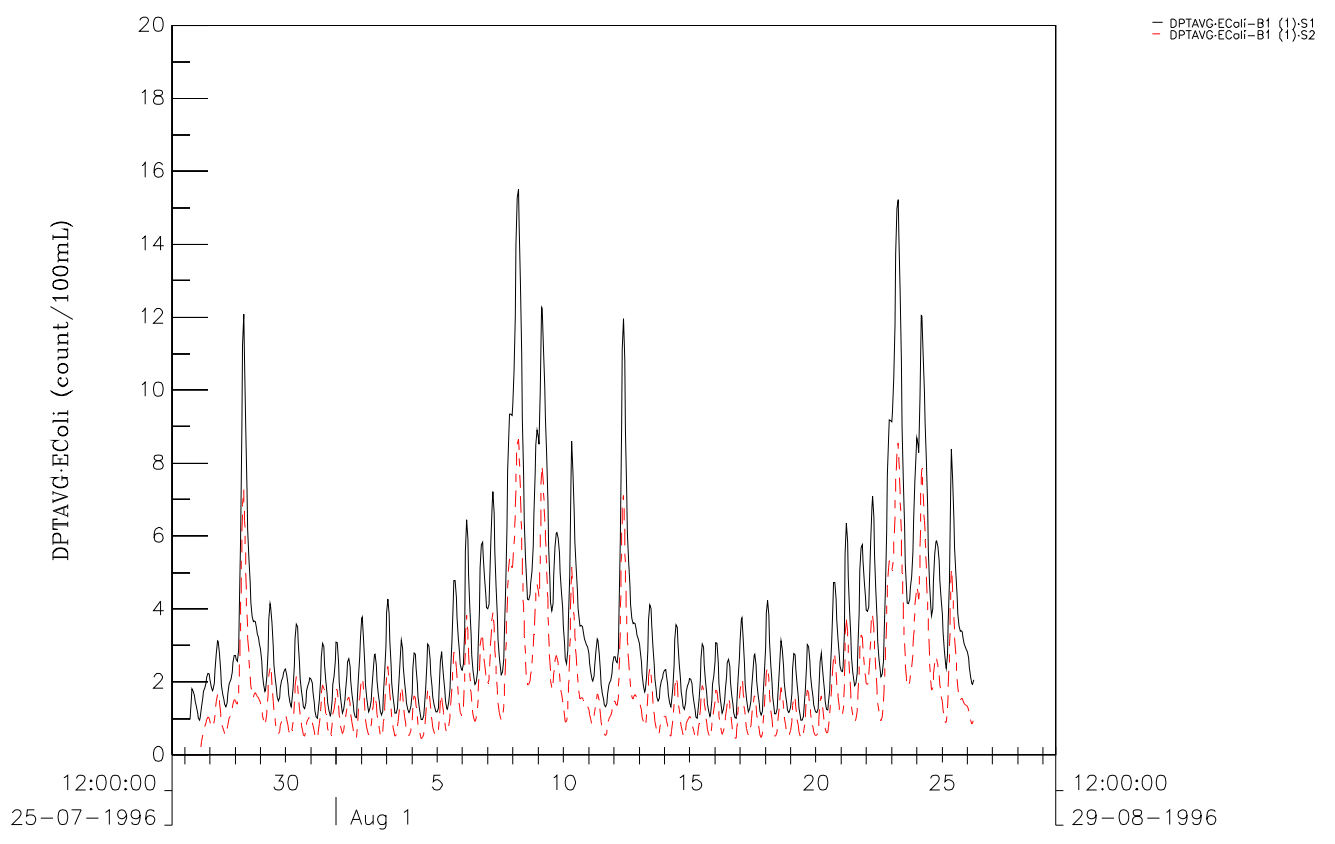
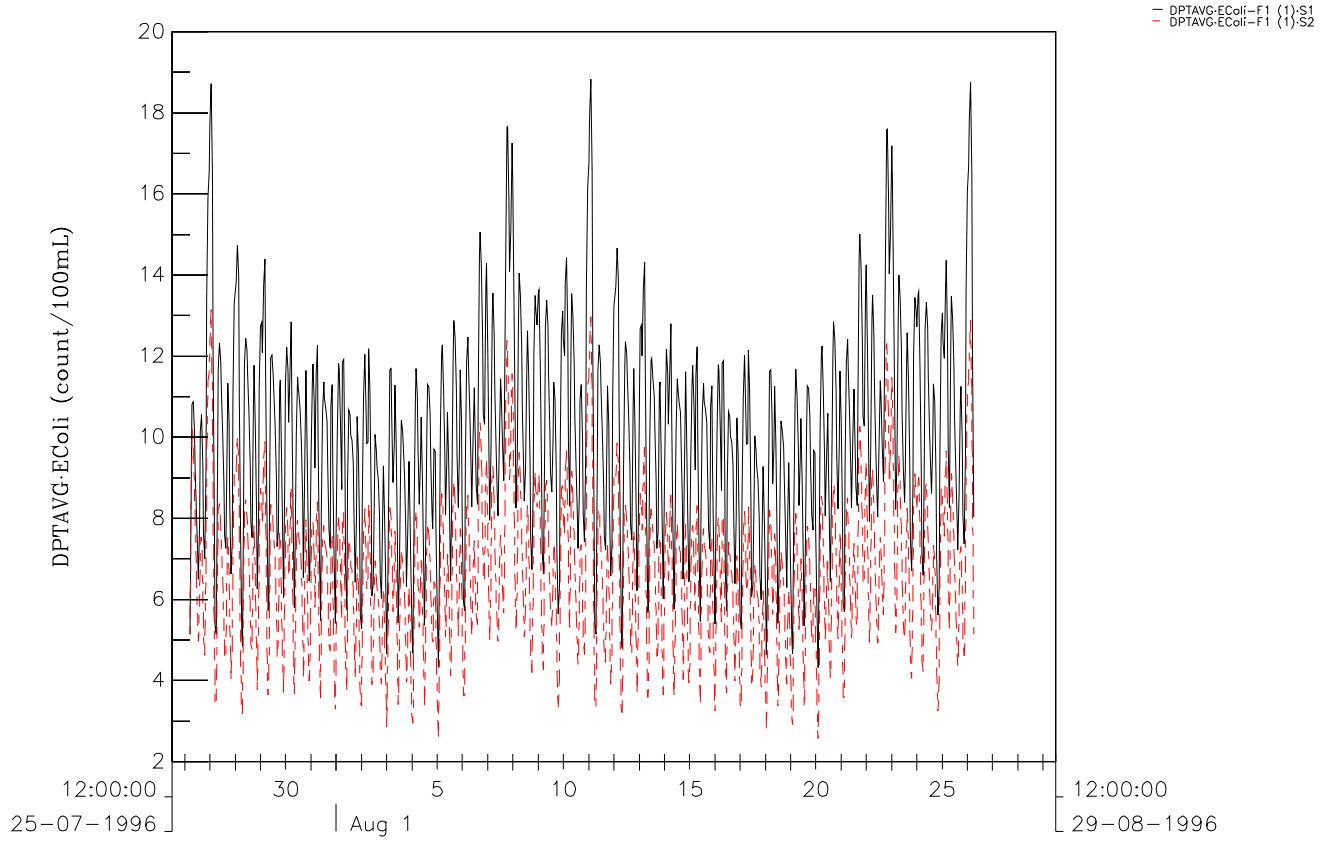
EColi Comparison between Scenario1 and Scenario2 at SM6 (upper) and SM7 (lower).

Dry Season

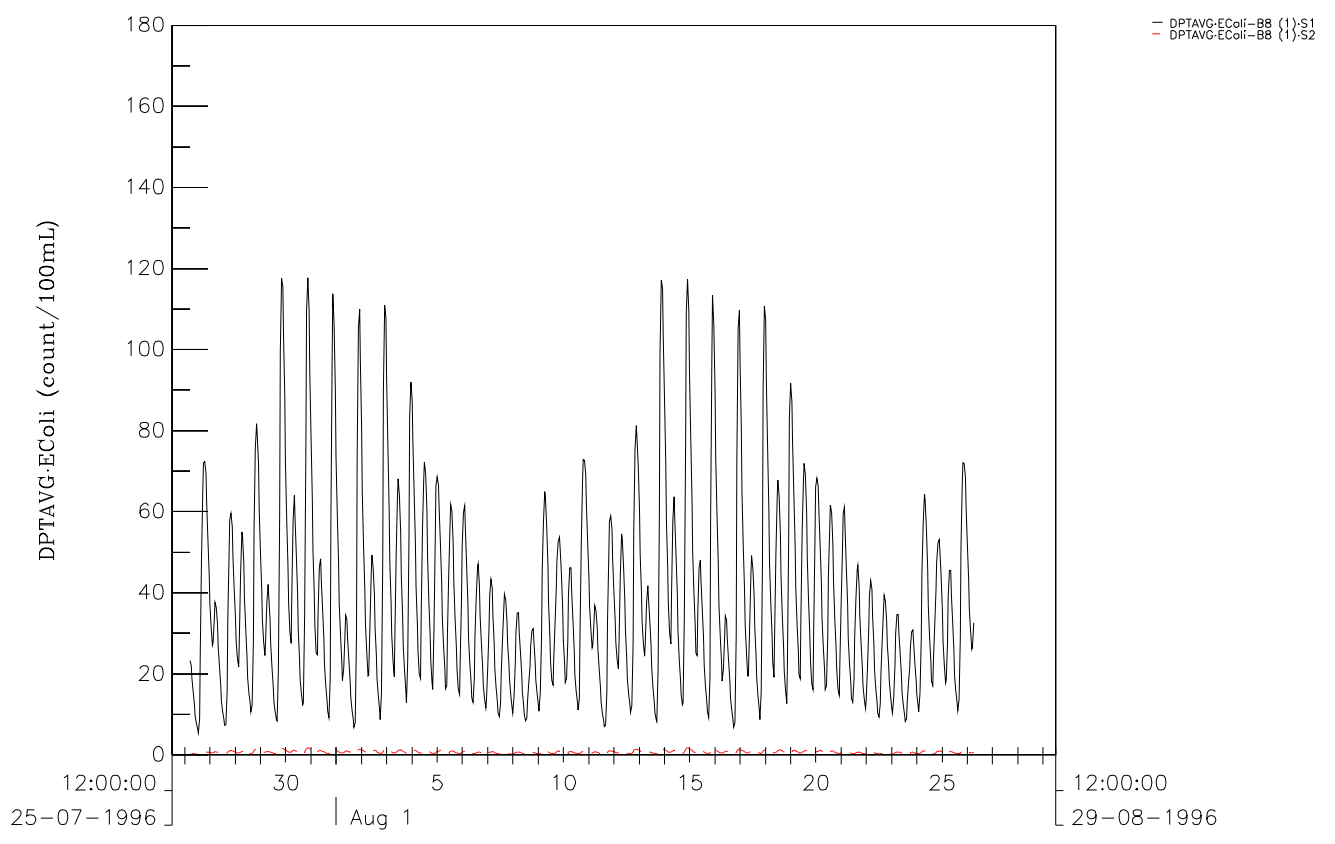
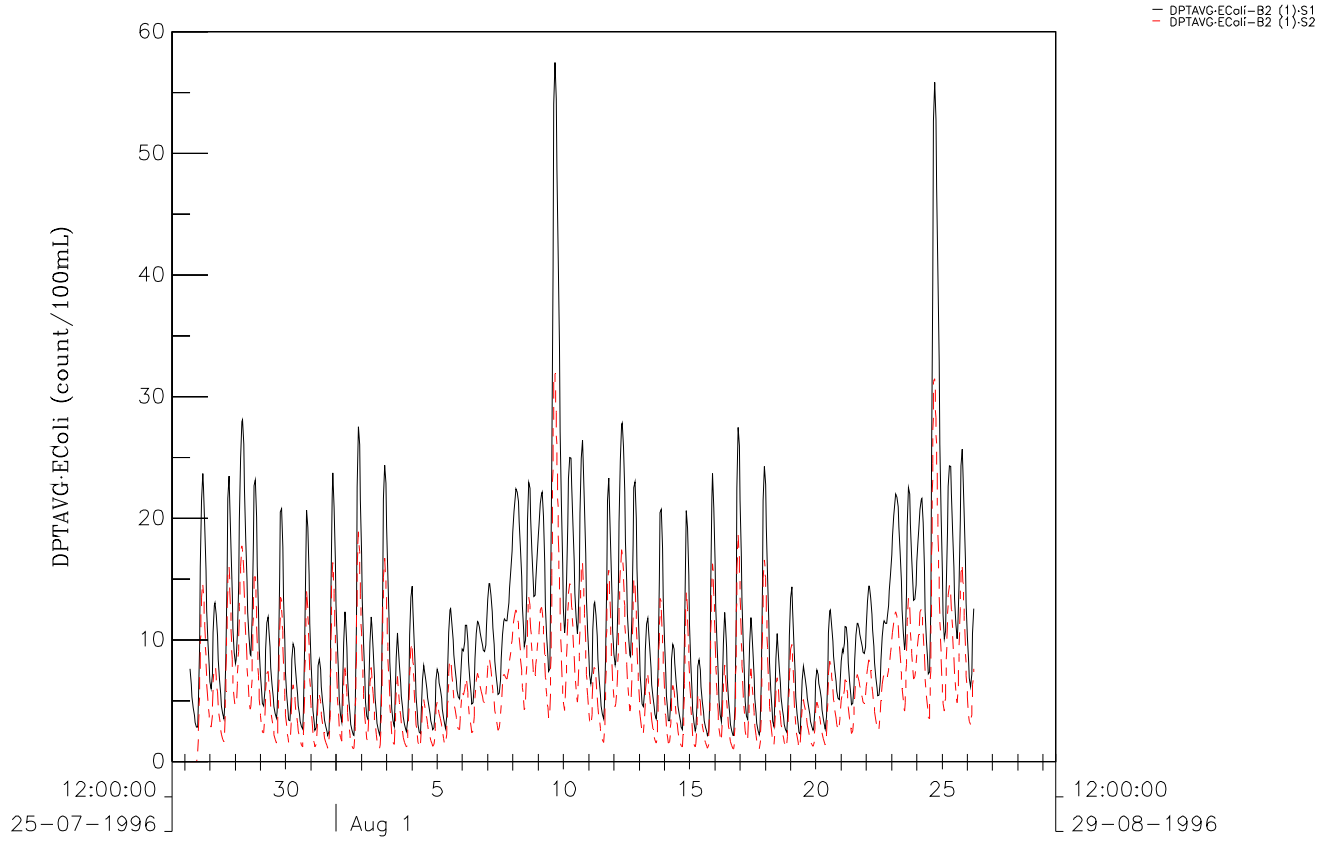
Figure 5C-57



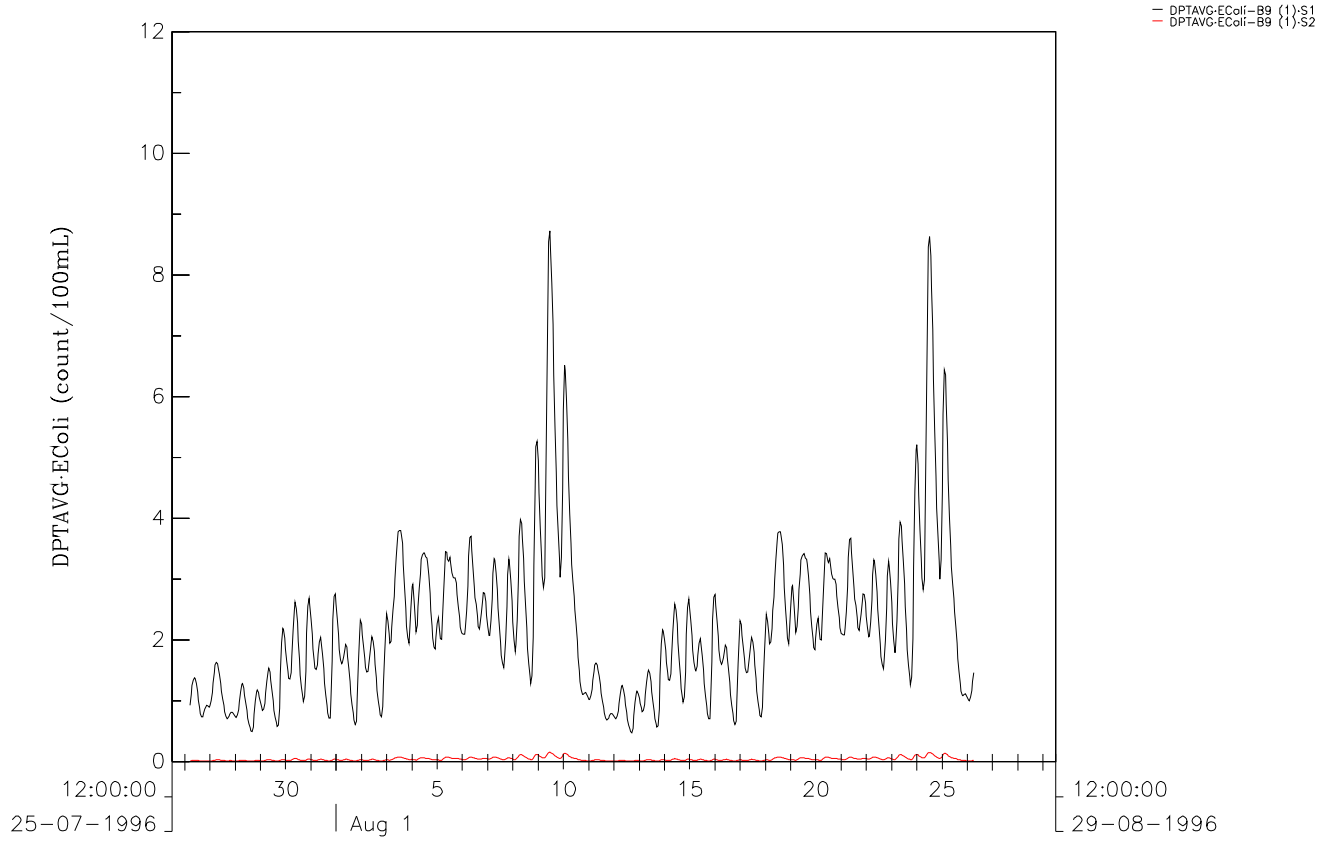
EColi Comparison between Scenario1 and Scenario2 at ST1 (upper) and U1 (lower).	Dry Season	
	Figure 5C-58	
DSD & ATKINS		



EColi Comparison between Scenario1 and Scenario2 at F1 (upper) and B1 (lower).	Dry Season	
	Figure 5C-59	
DSD & ATKINS		

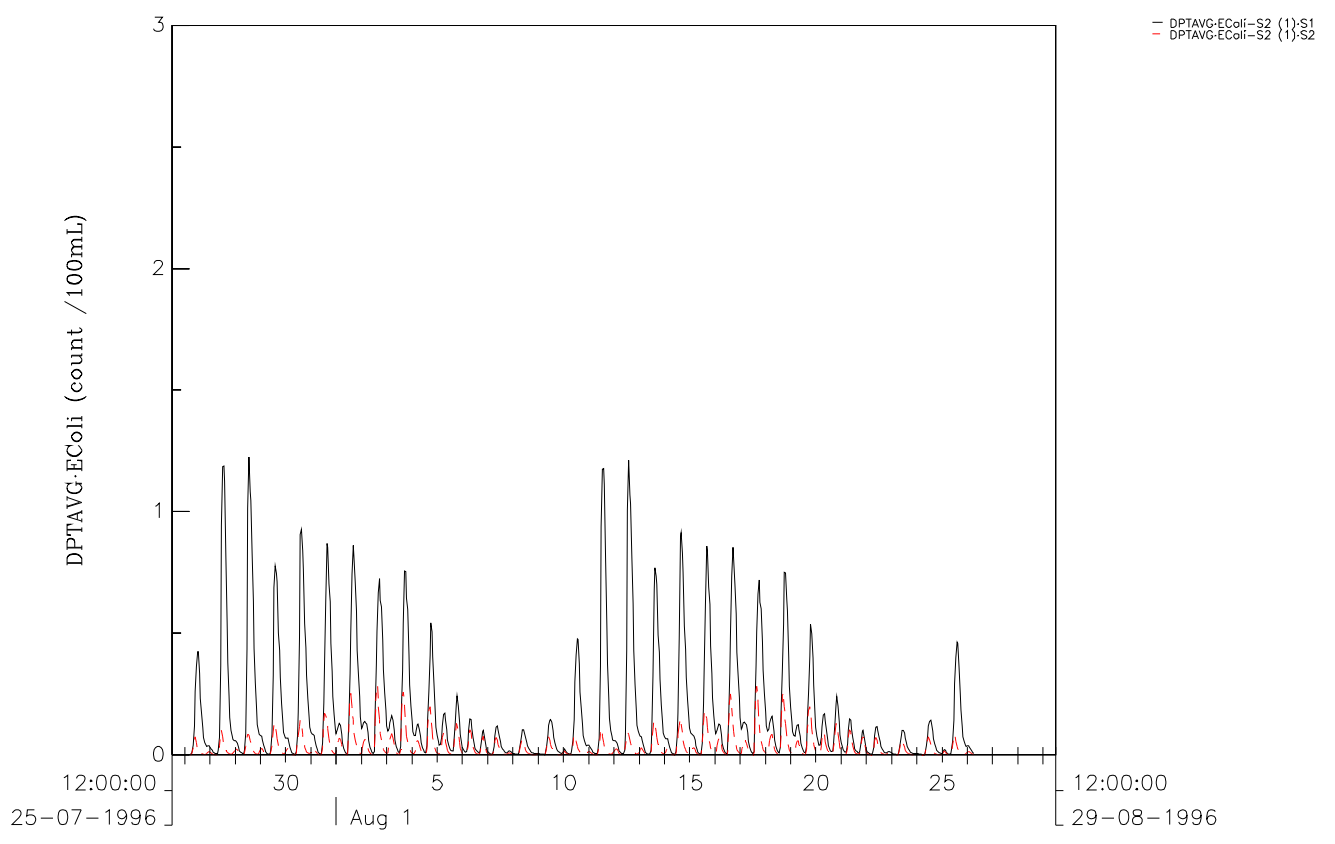
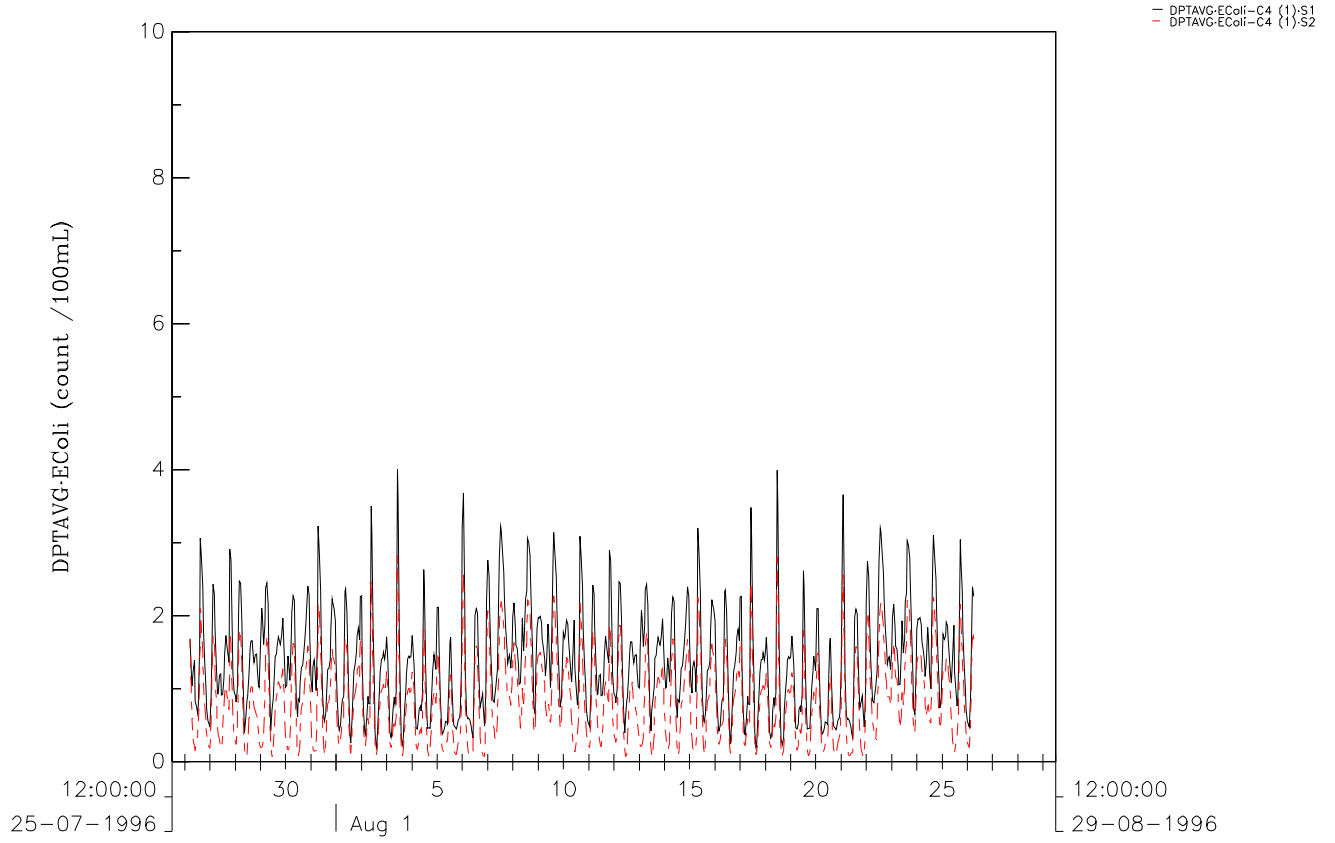


EColi Comparison between Scenario1 and Scenario2 at B2 (upper) and B8 (lower).	Dry Season	
	Figure 5C-60	
DSD & ATKINS		

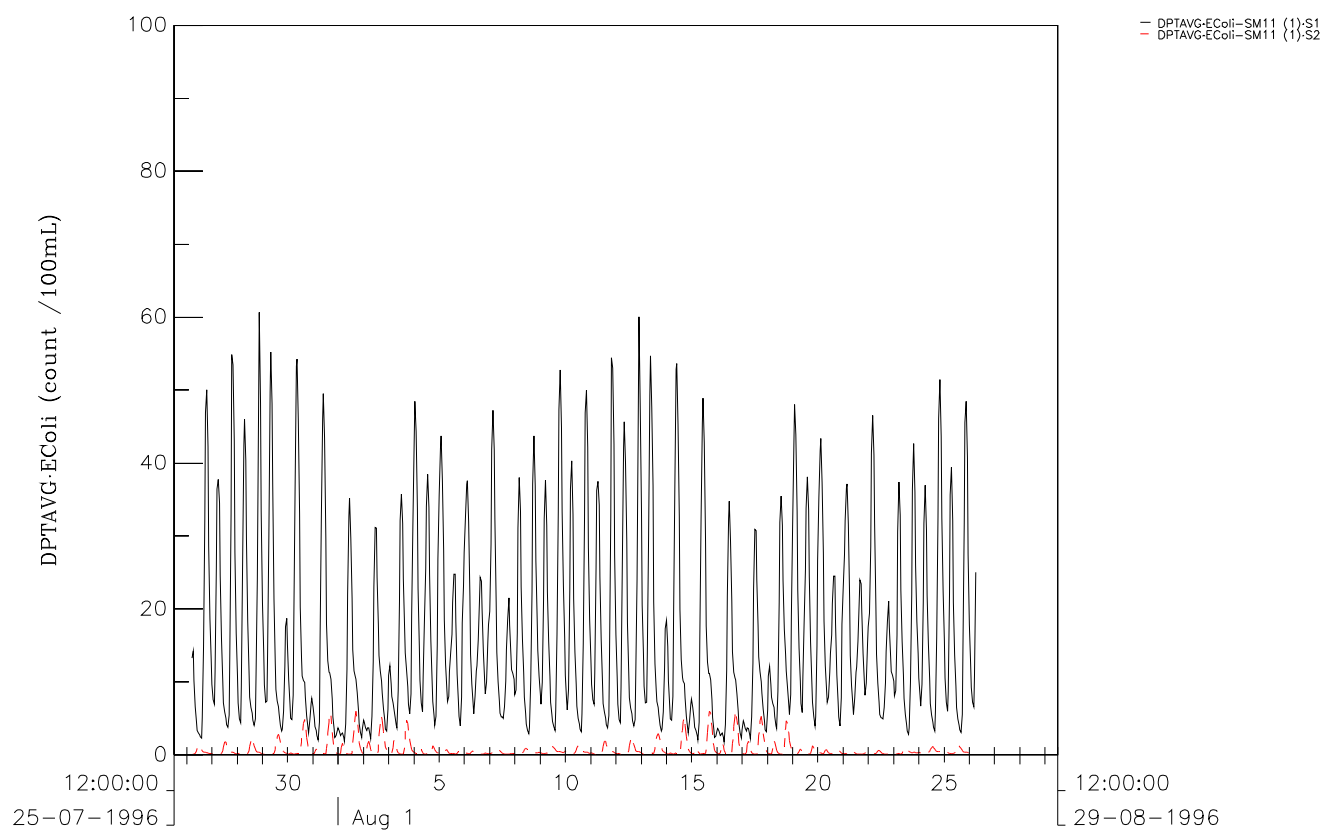
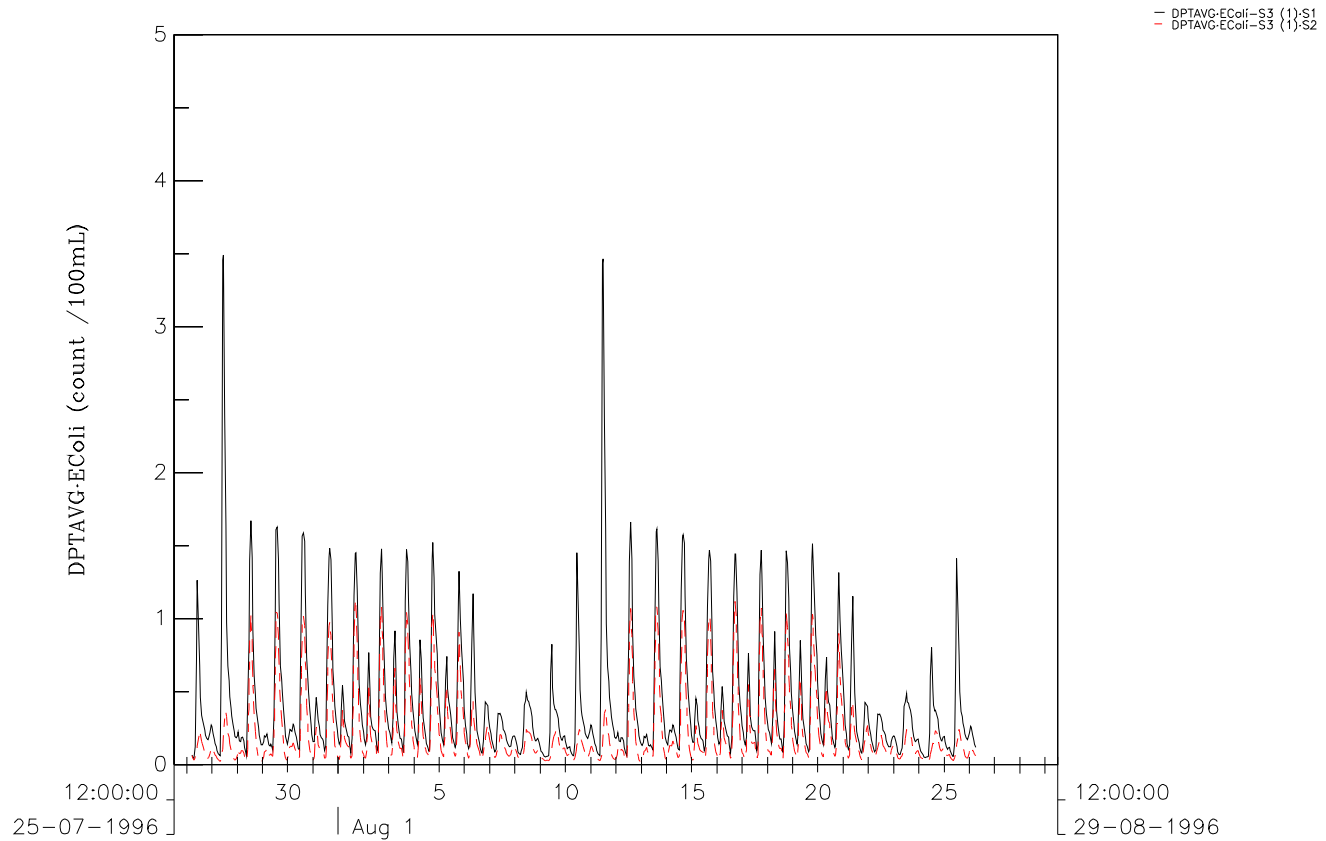


Lower plot area

EColi Comparison between Scenario1 and Scenario2 at B9 (upper)	Dry Season	
	Figure 5C-61	
DSD & ATKINS		



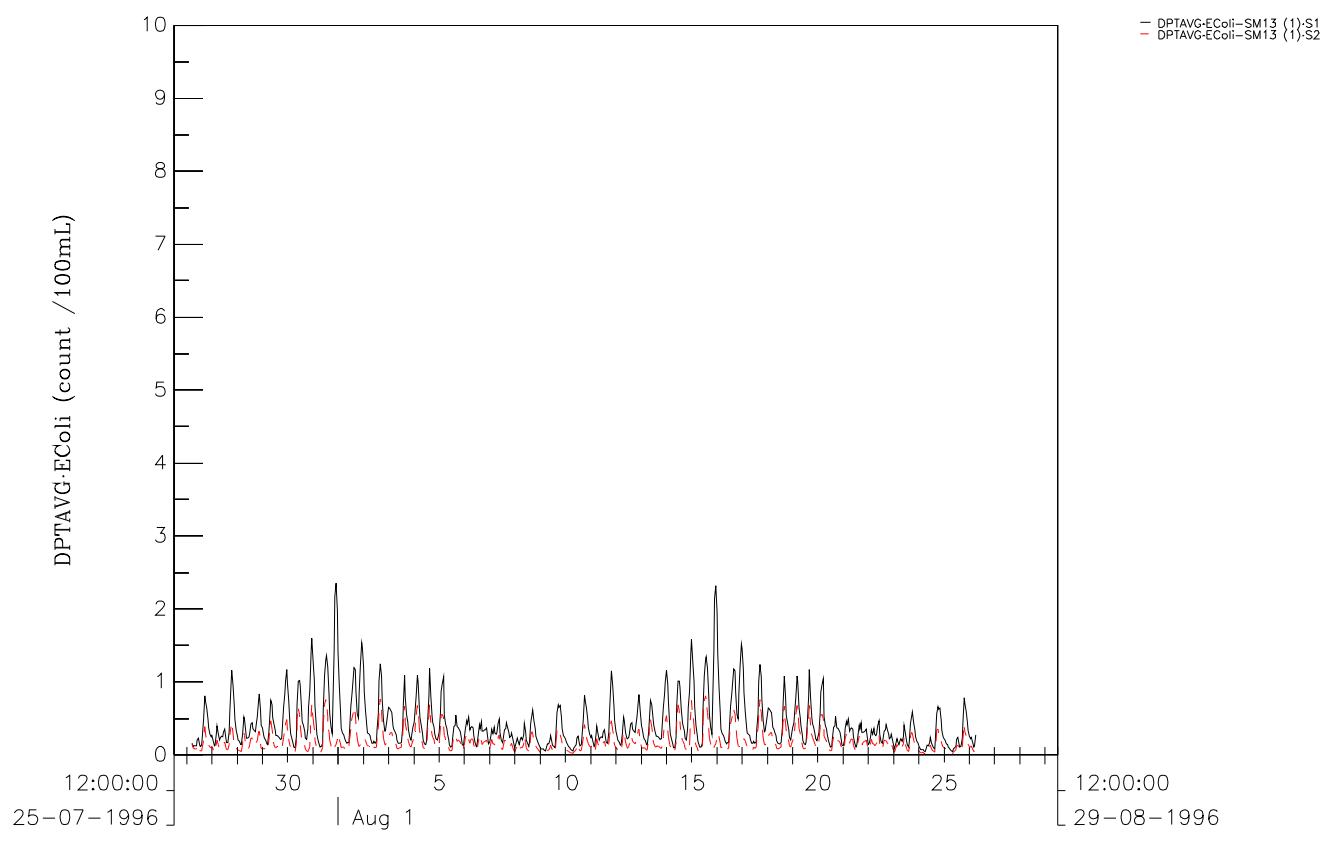
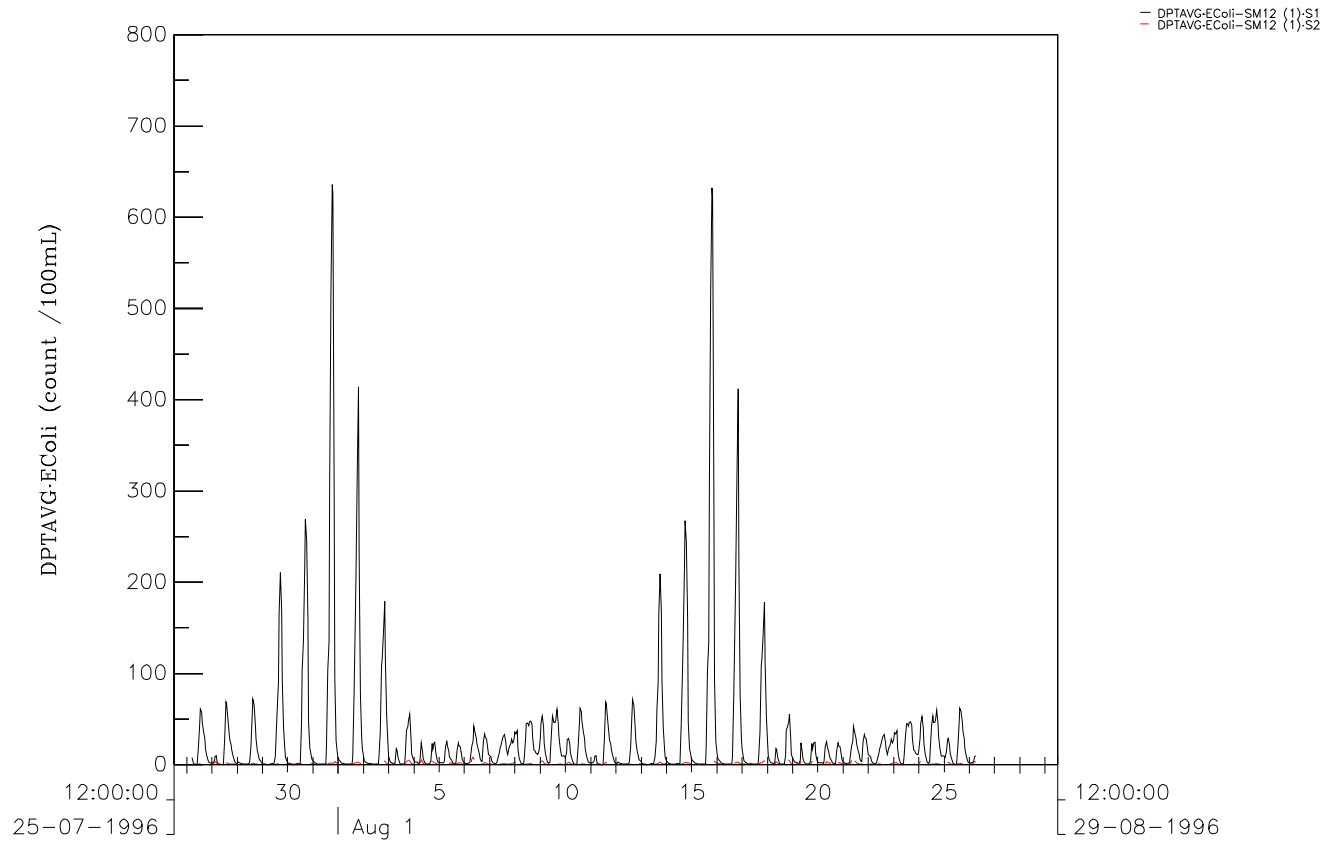
EColi Comparison between Scenario1 and Scenario2 at C4 (upper) and S2 (lower).	wet season	
	Figure 5C-62	
DSD & ATKINS		



EColi Comparison between Scenario1 and Scenario2
 at S3 (upper) and SM11 (lower).

wet season

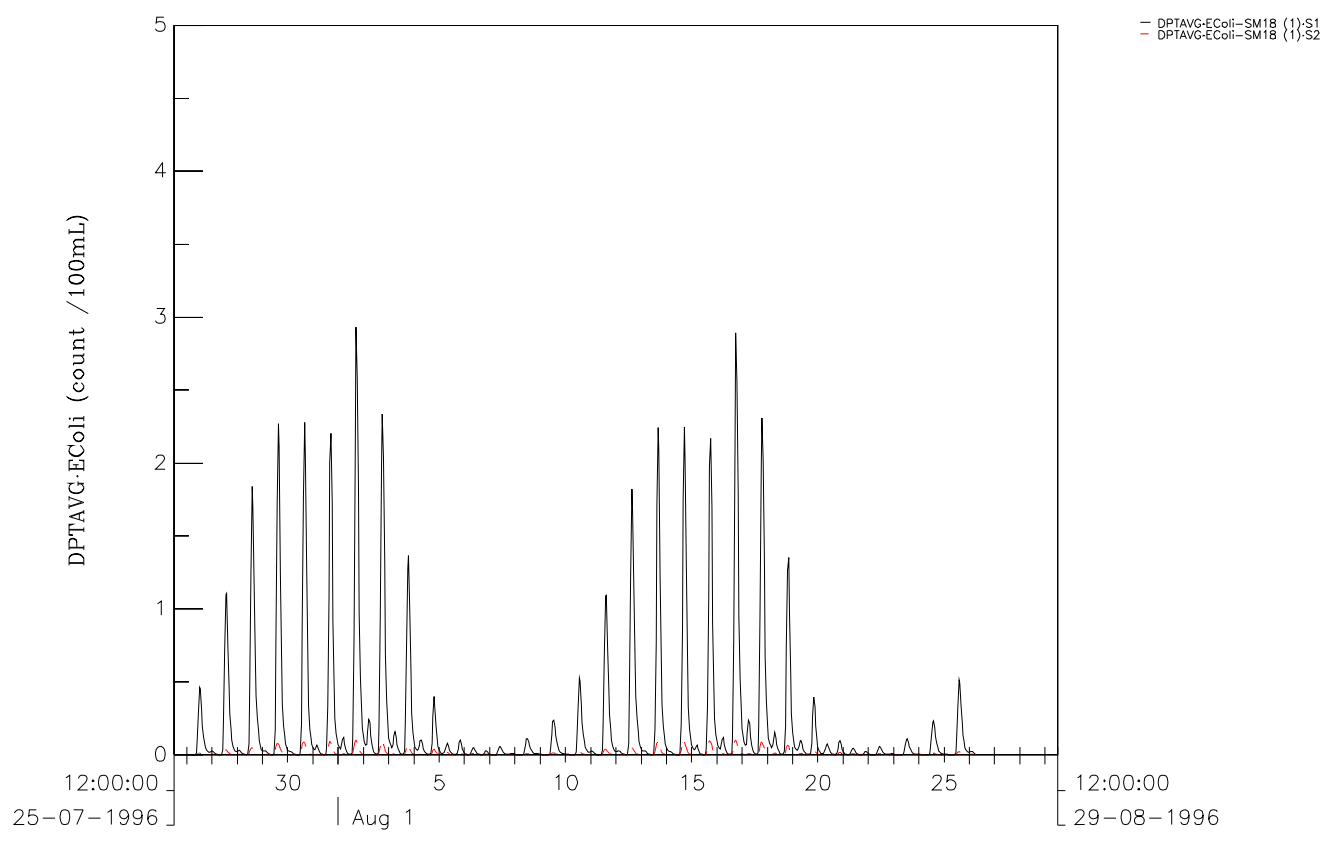
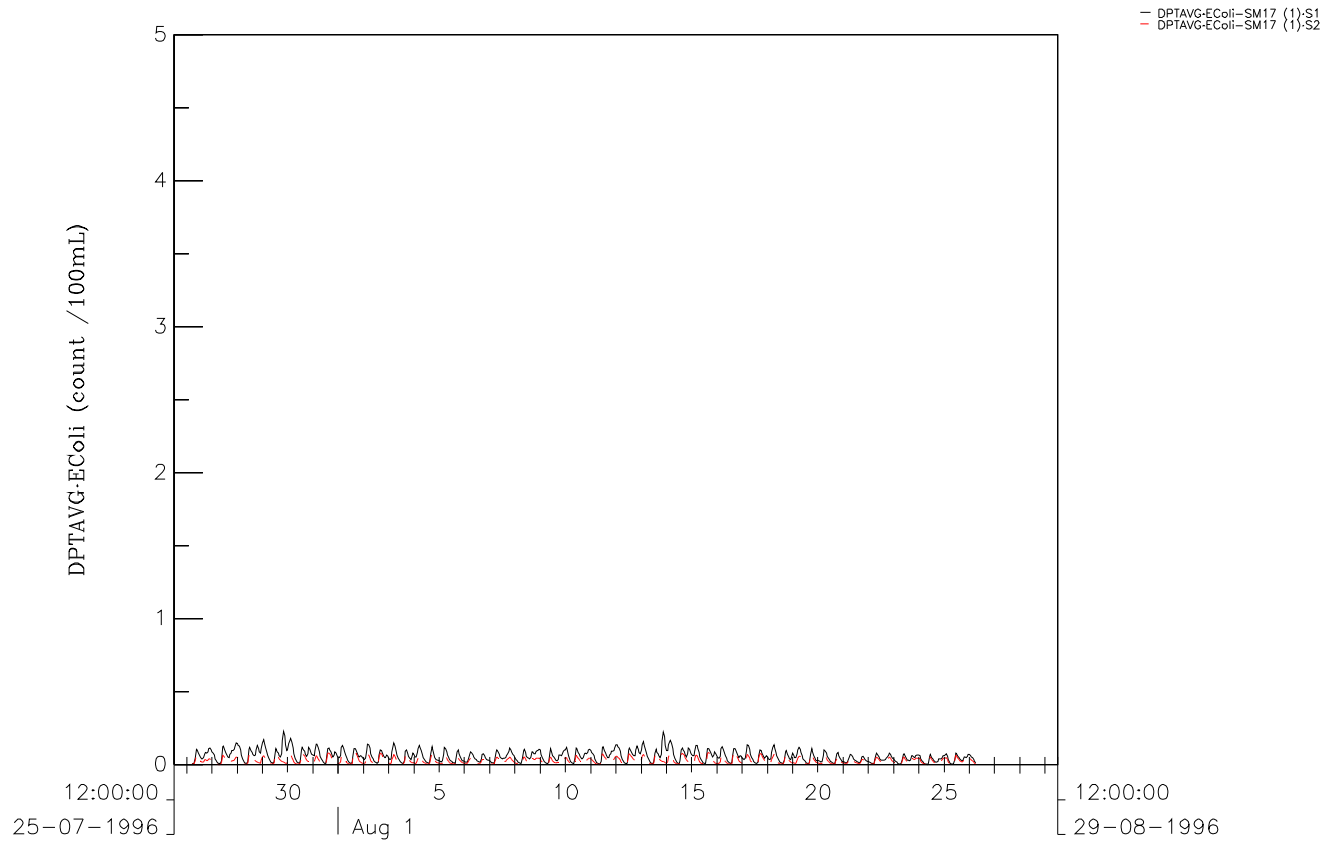
Figure 5C-63



EColi Comparison between Scenario1 and Scenario2 at SM12 (upper) and SM13 (lower).

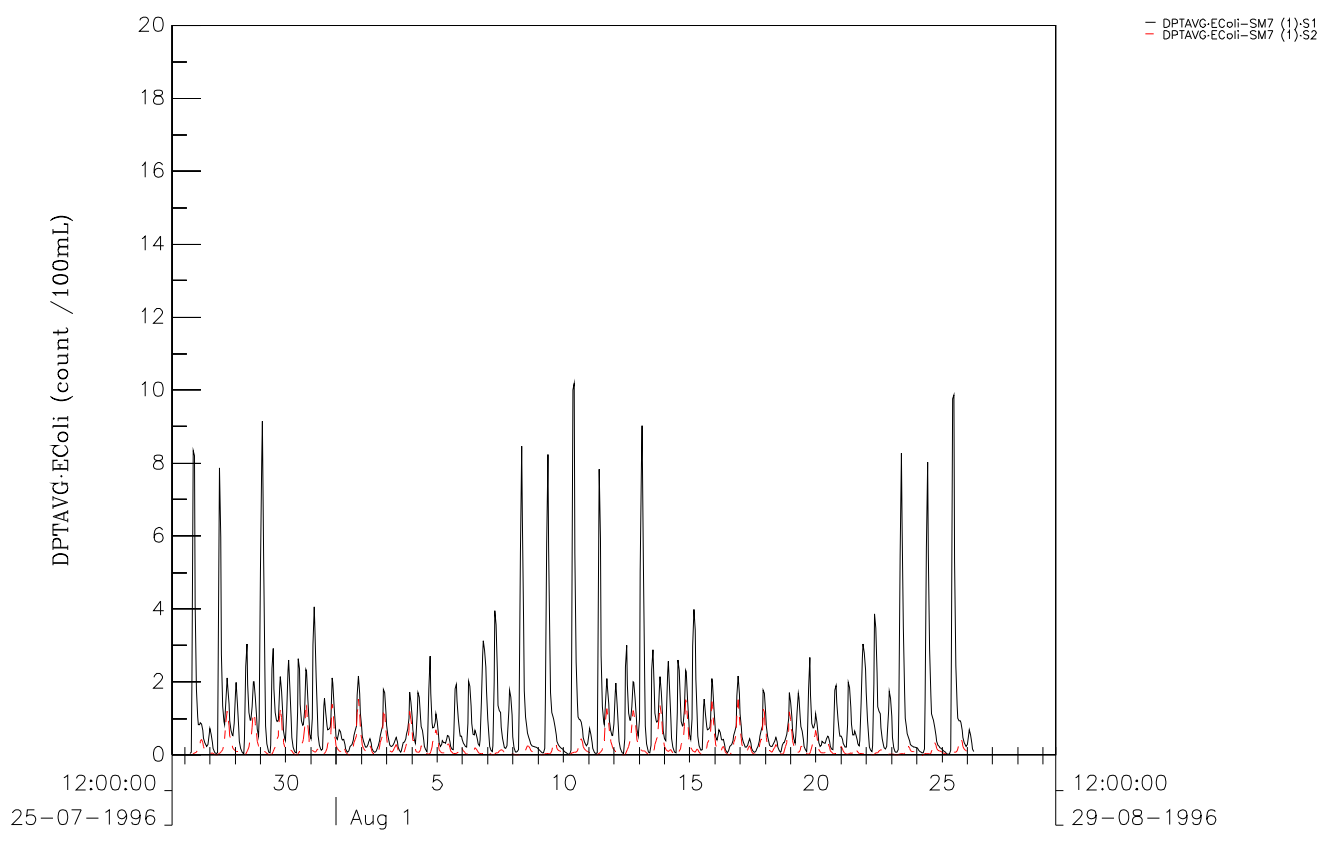
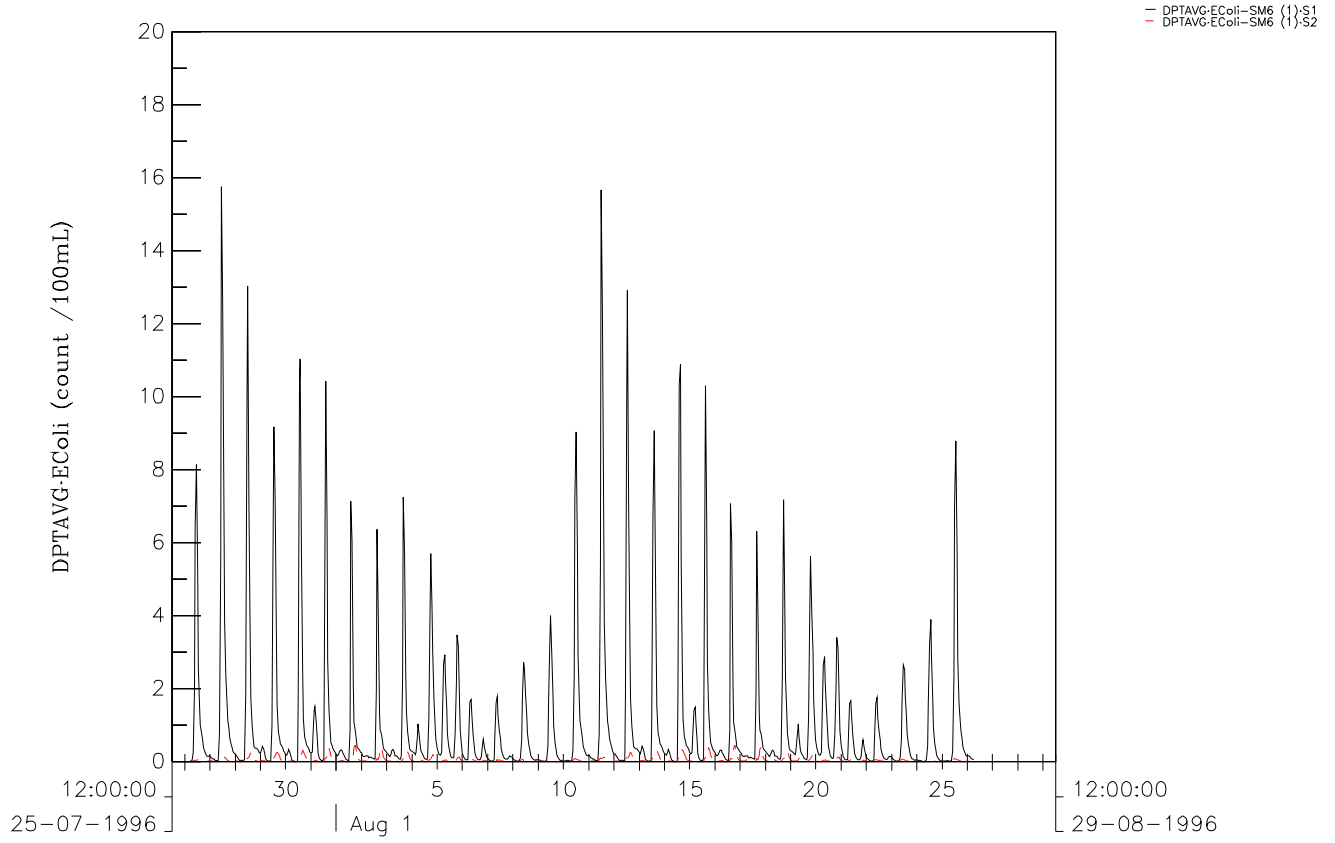
wet season

Figure 5C-64

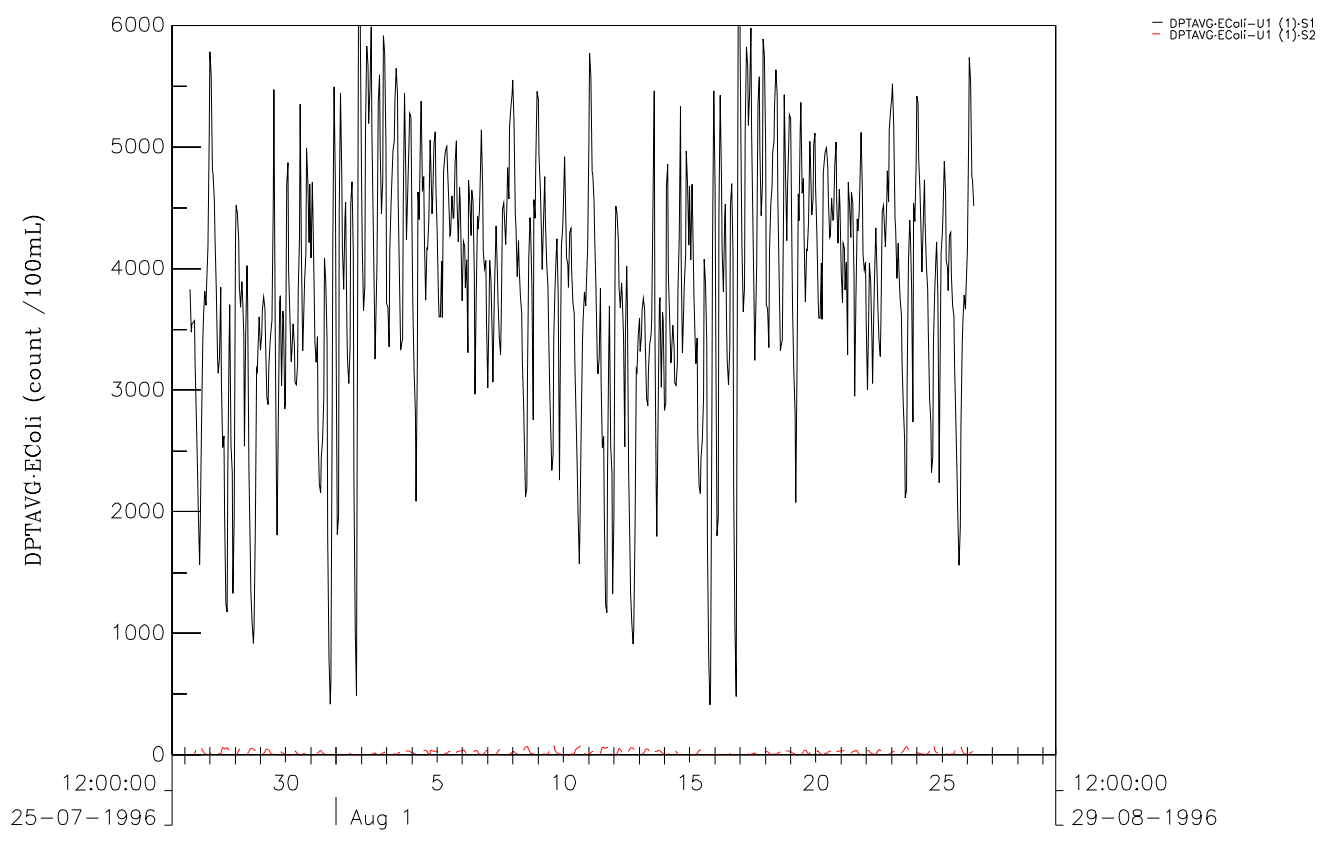
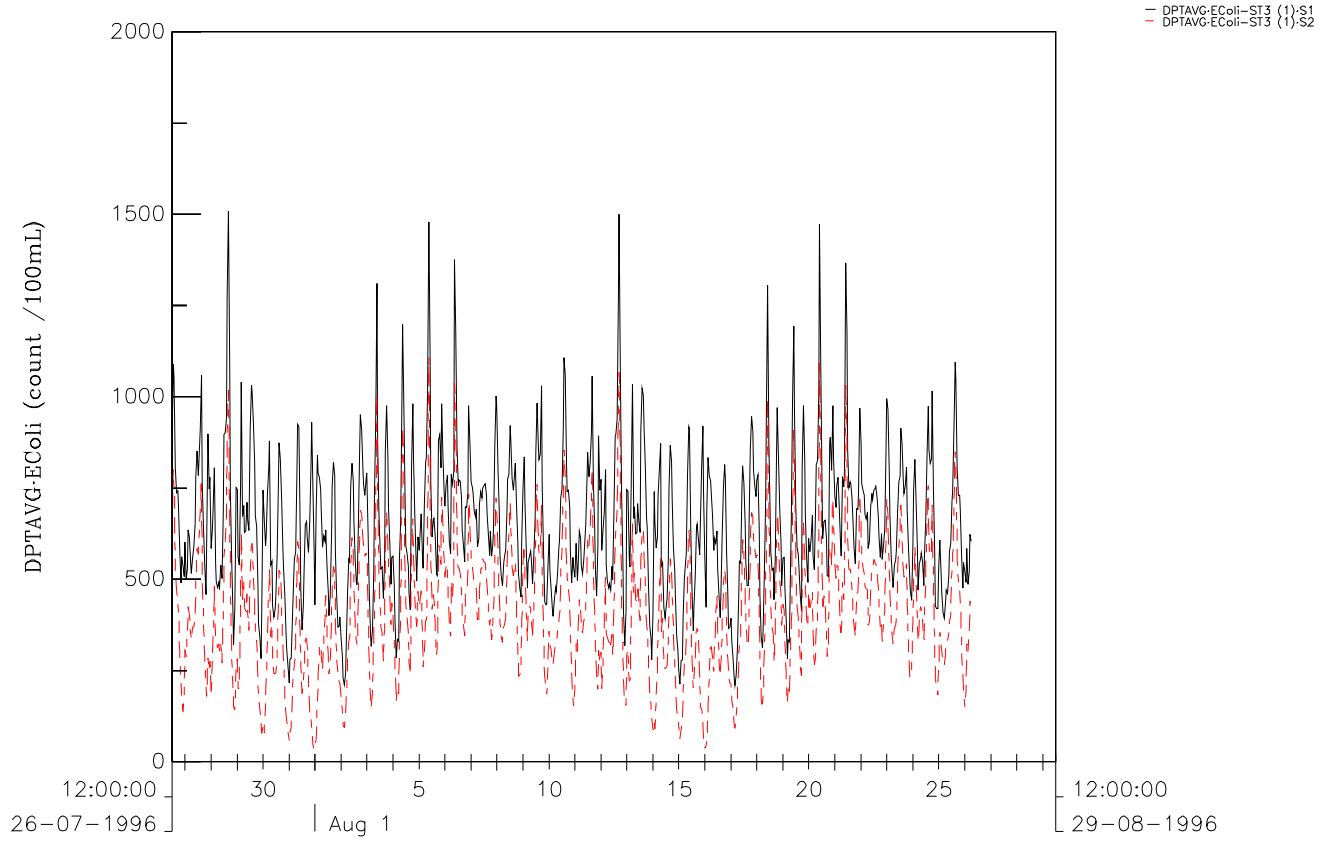


EColi Comparison between Scenario1 and Scenario2 at SM17 (upper) and SM18 (lower).

wet season
Figure 5C-65



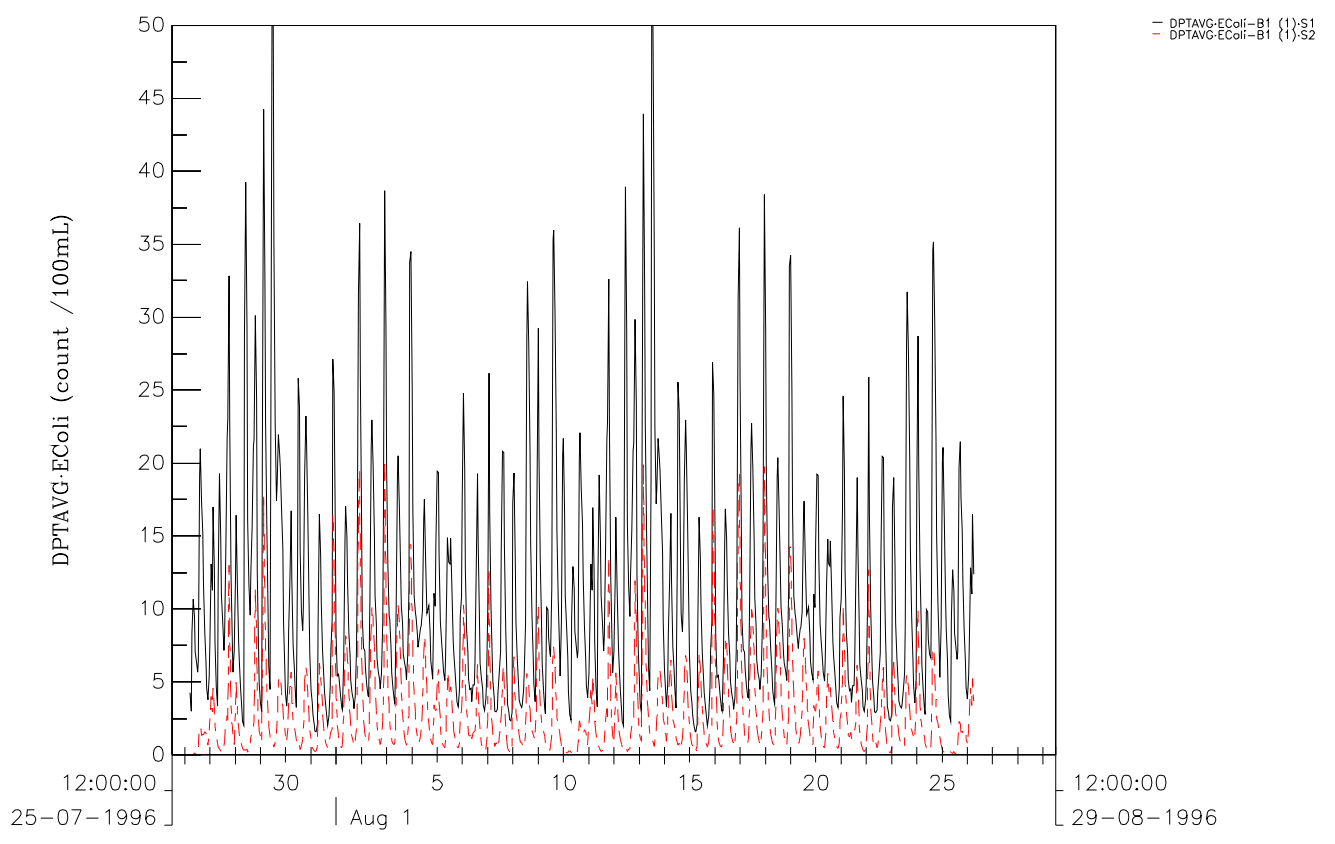
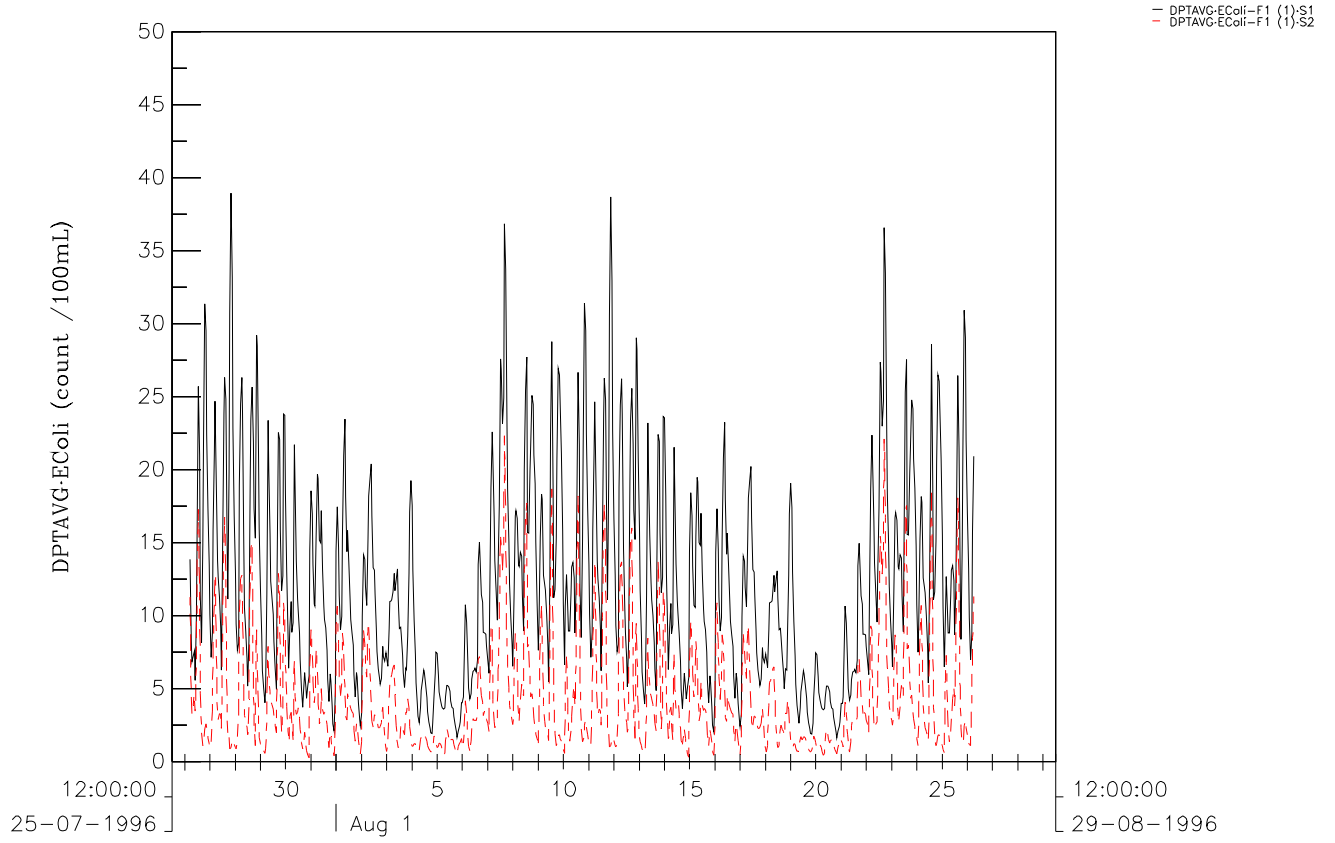
EColi Comparison between Scenario1 and Scenario2 at SM6 (upper) and SM7 (lower).	wet season	
	Figure 5C-66	
DSD & ATKINS		



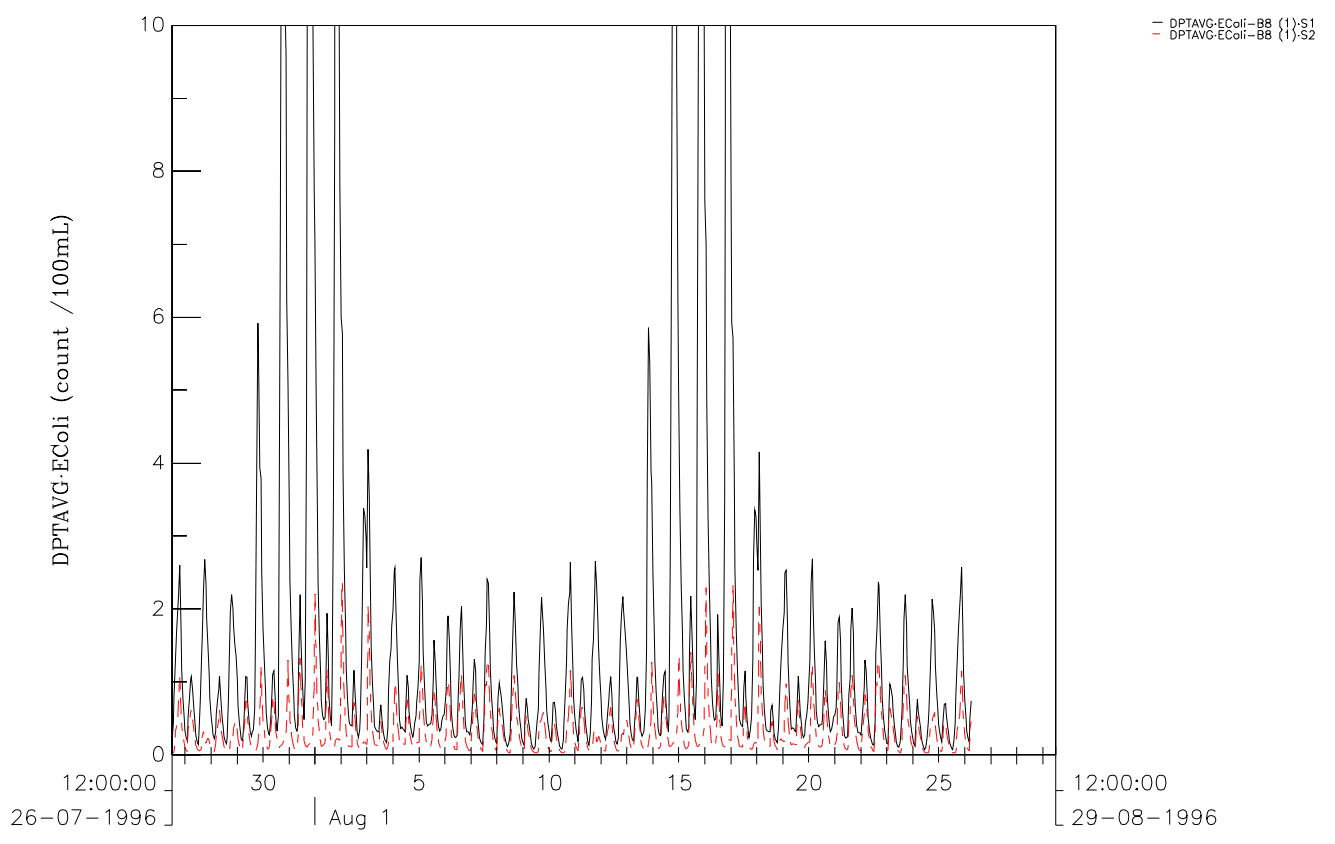
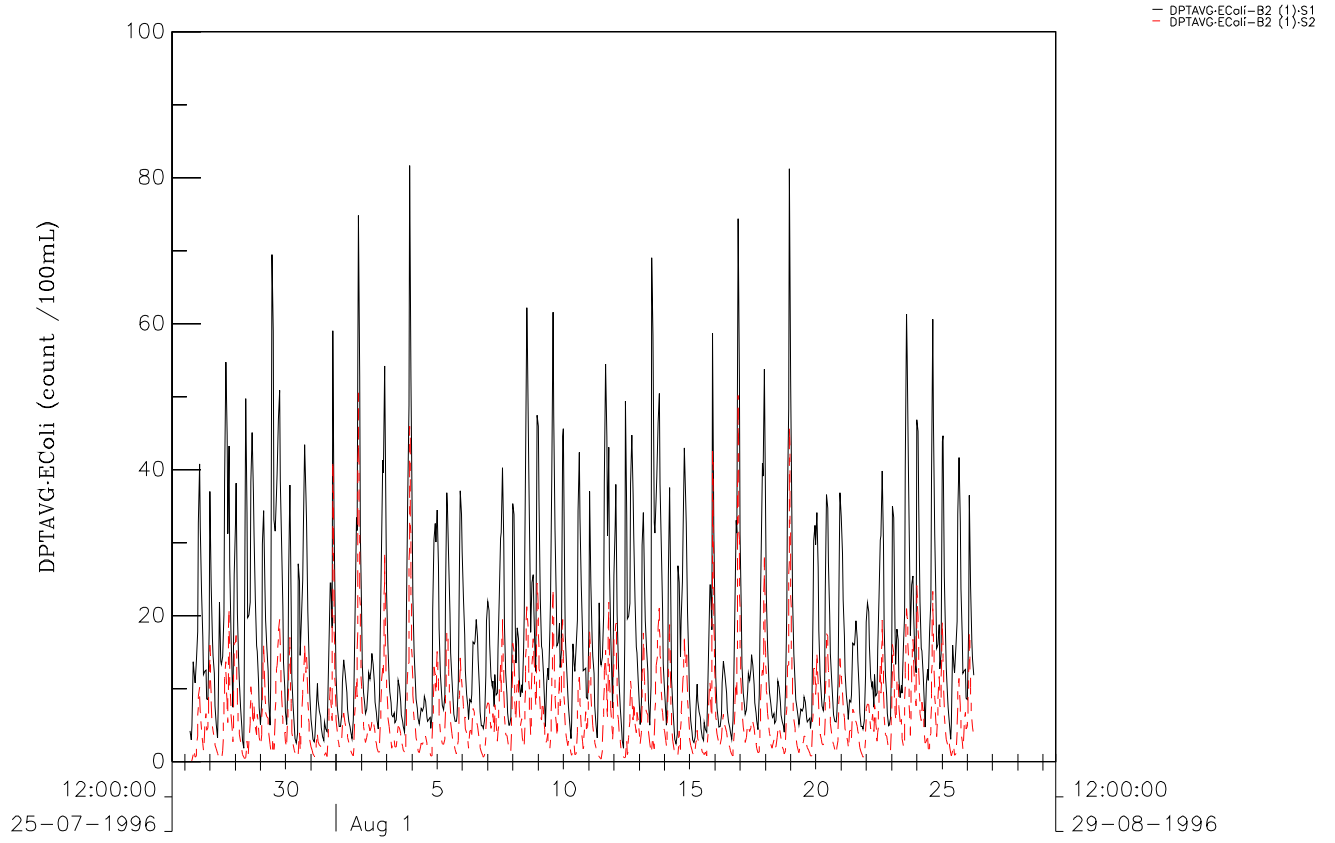
EColi Comparison between Scenario1 and Scenario2 at ST1 (upper) and U1 (lower).

wet season

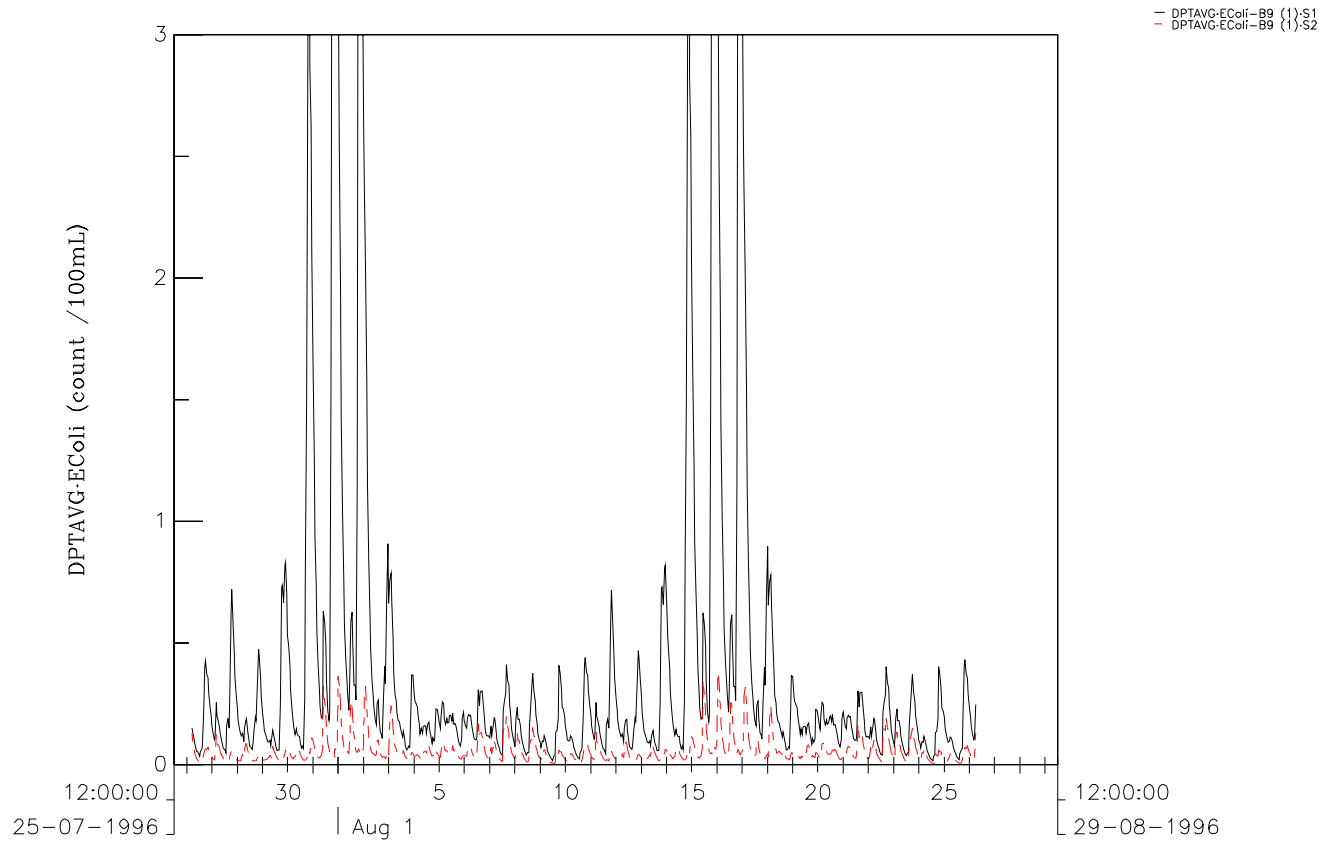
Figure 5C-67



EColi Comparison between Scenario1 and Scenario2 at F1 (upper) and B1 (lower).	wet season	
	Figure 5C-68	
DSD & ATKINS		



EColi Comparison between Scenario1 and Scenario2 at B2 (upper) and B8 (lower).	wet season	
	Figure 5C-69	
DSD & ATKINS		

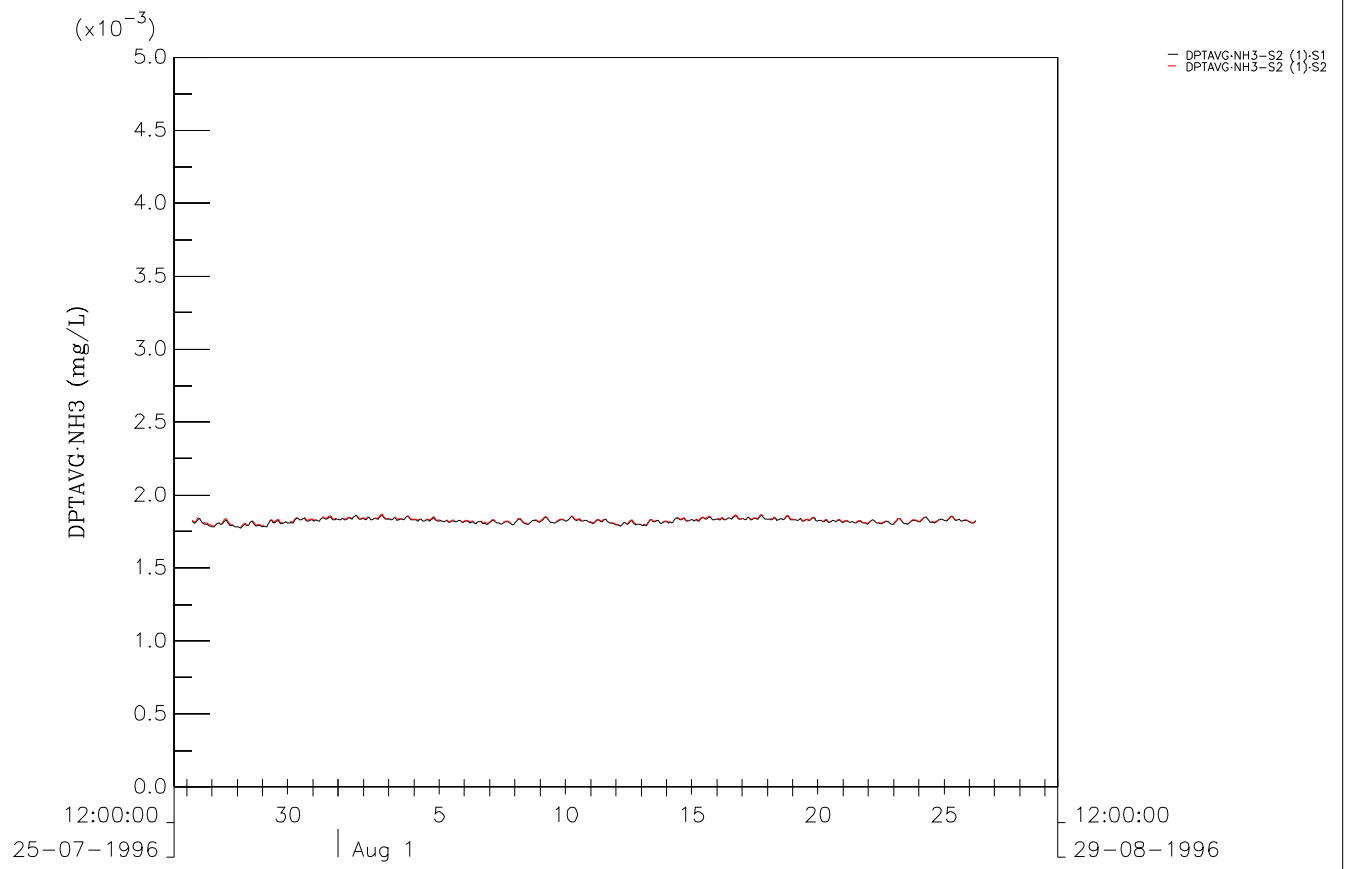
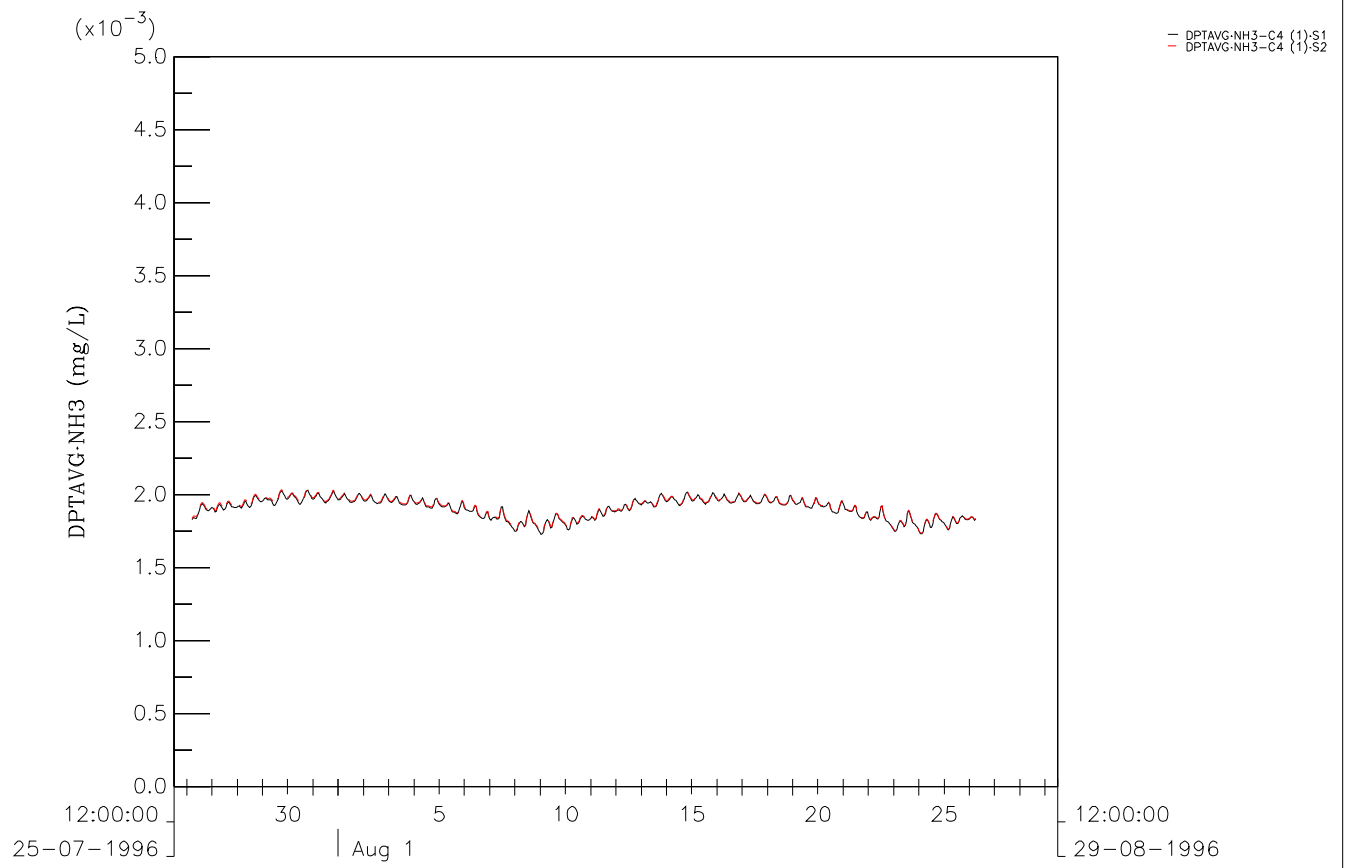


Lower plot area

EColi Comparison between Scenario1 and Scenario2
 at B9 (upper)

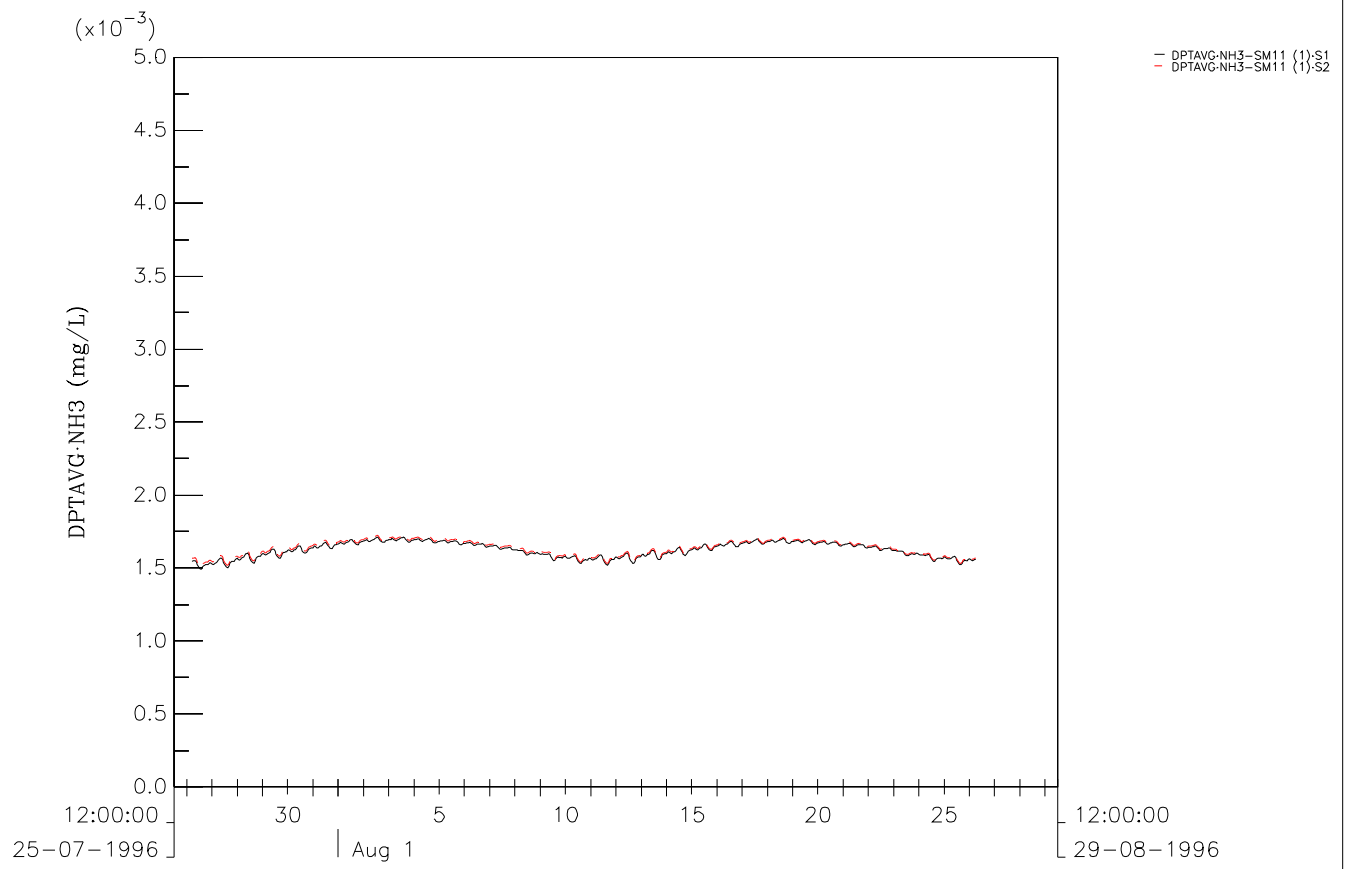
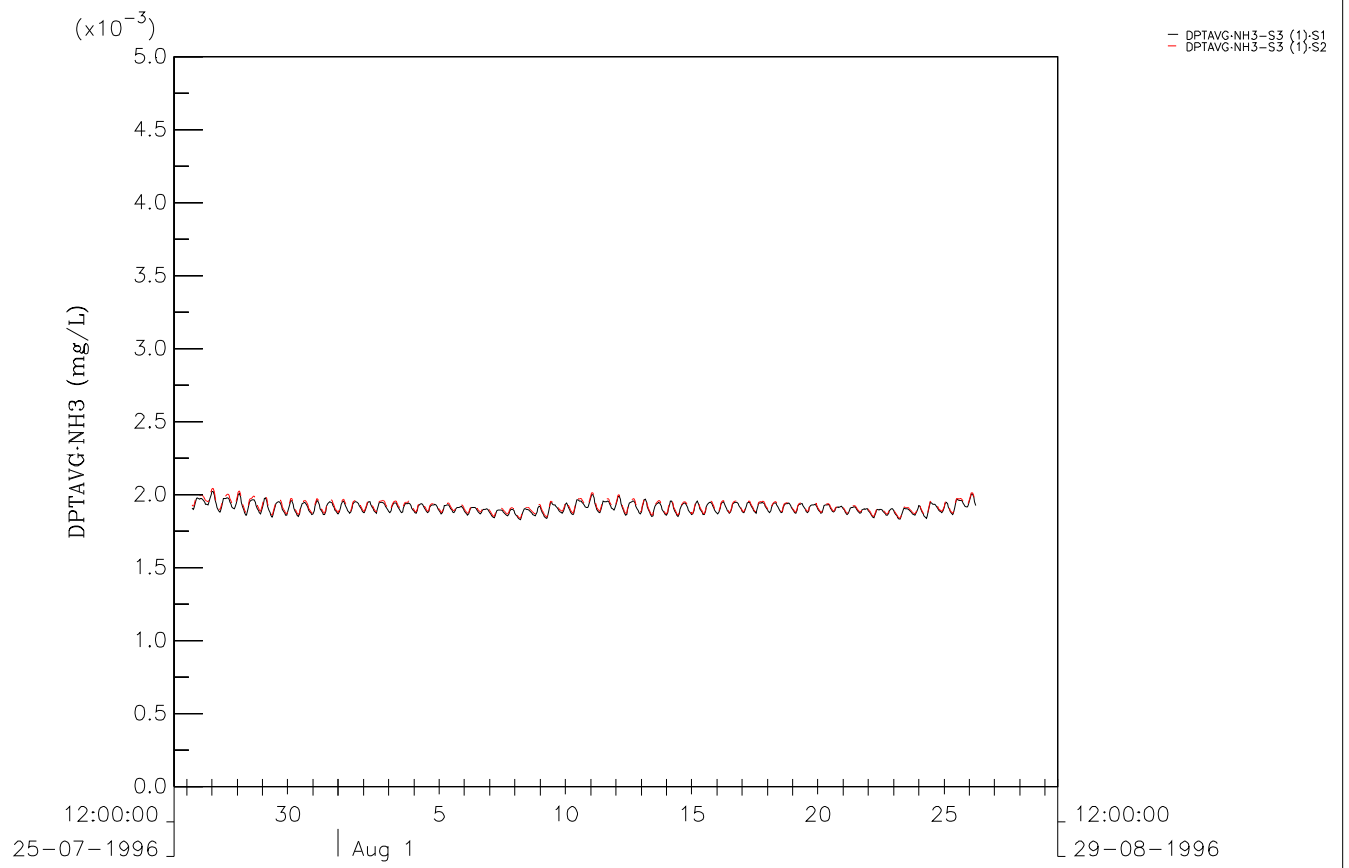
wet season

Figure 5C-70



NH3 Comparison between Scenario1 and Scenario2
at C4 (upper) and S2 (lower).

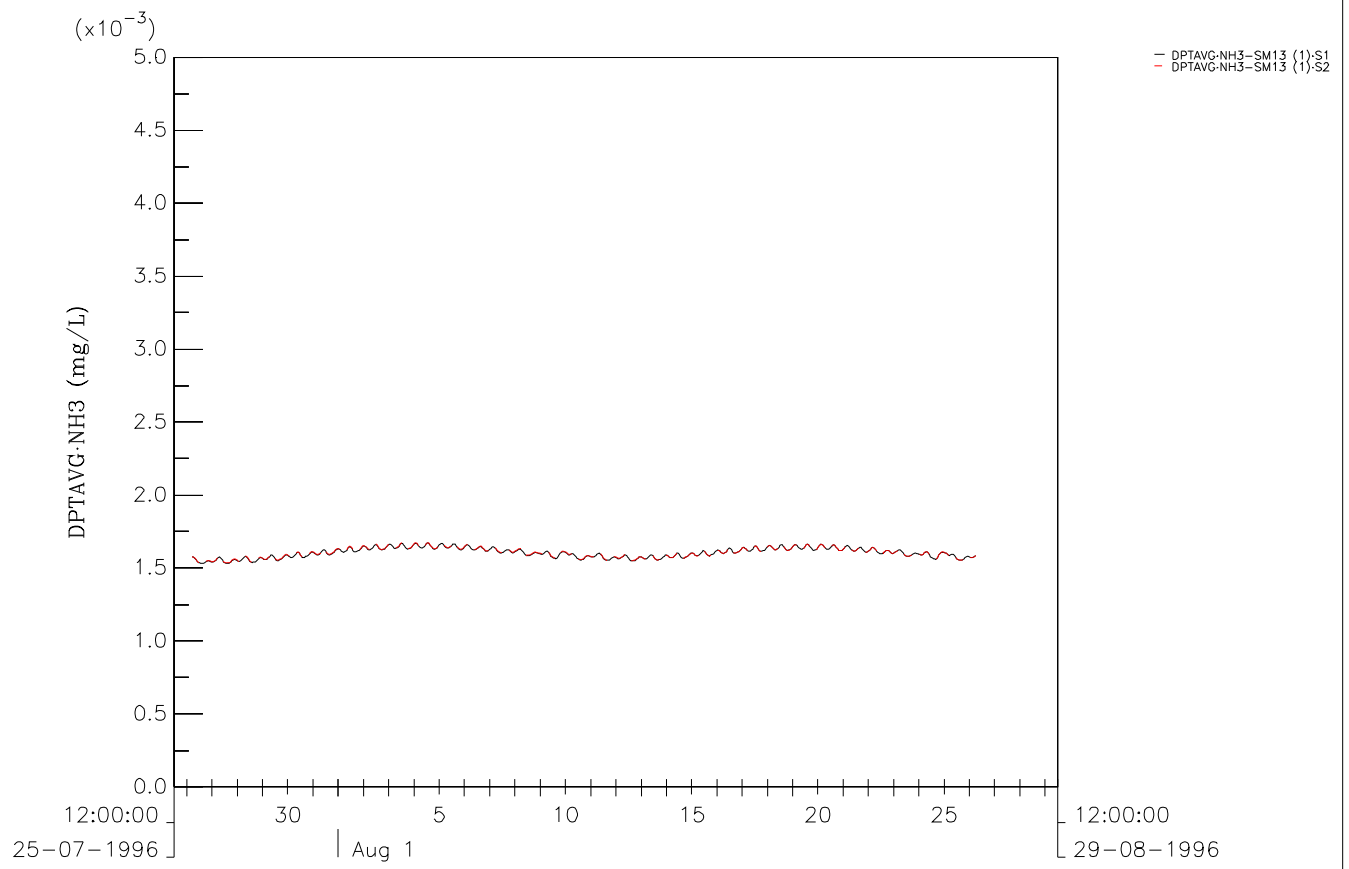
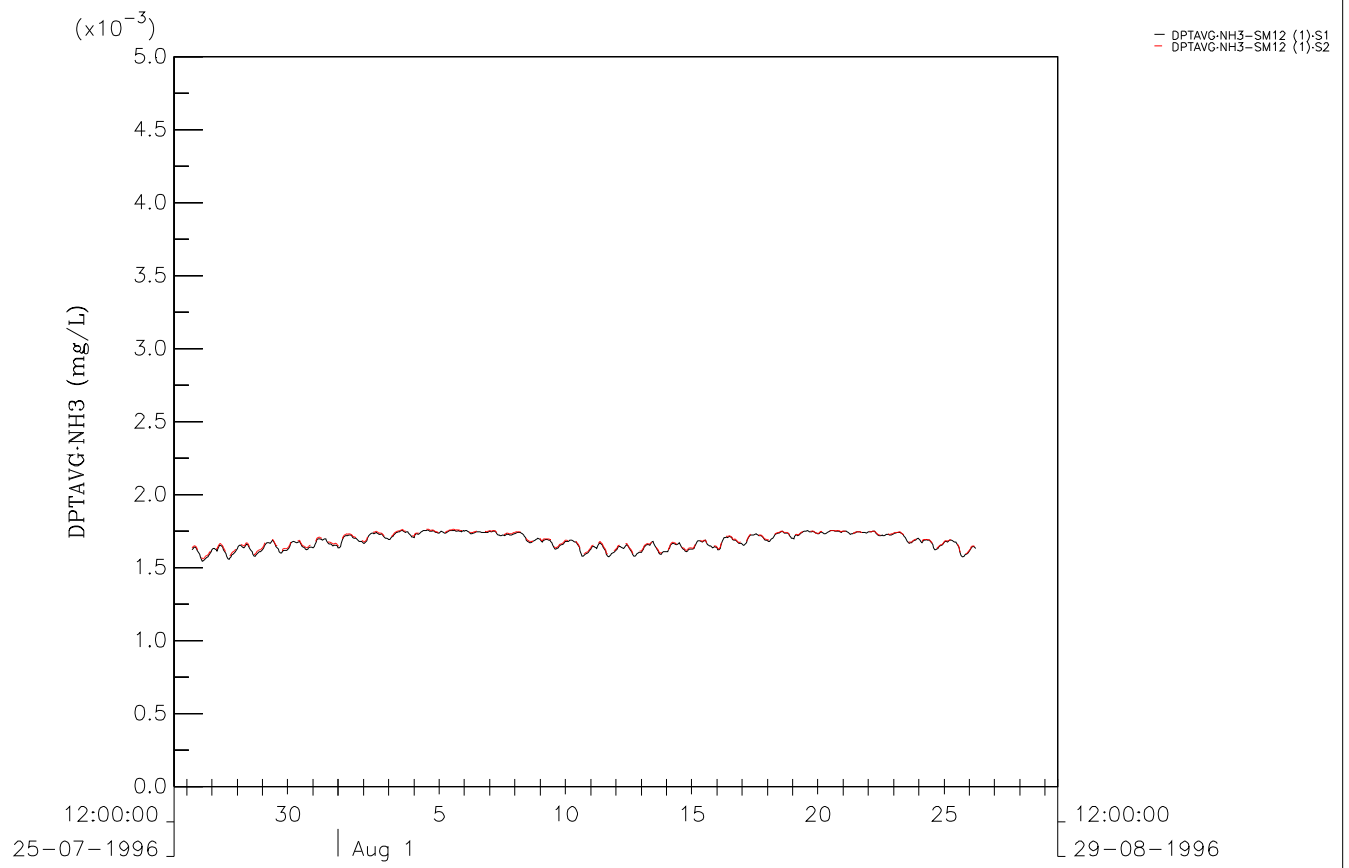
Dry Season
Figure 5C-71



NH3 Comparison between Scenario1 and Scenario2
at S3 (upper) and SM11 (lower).

Dry Season

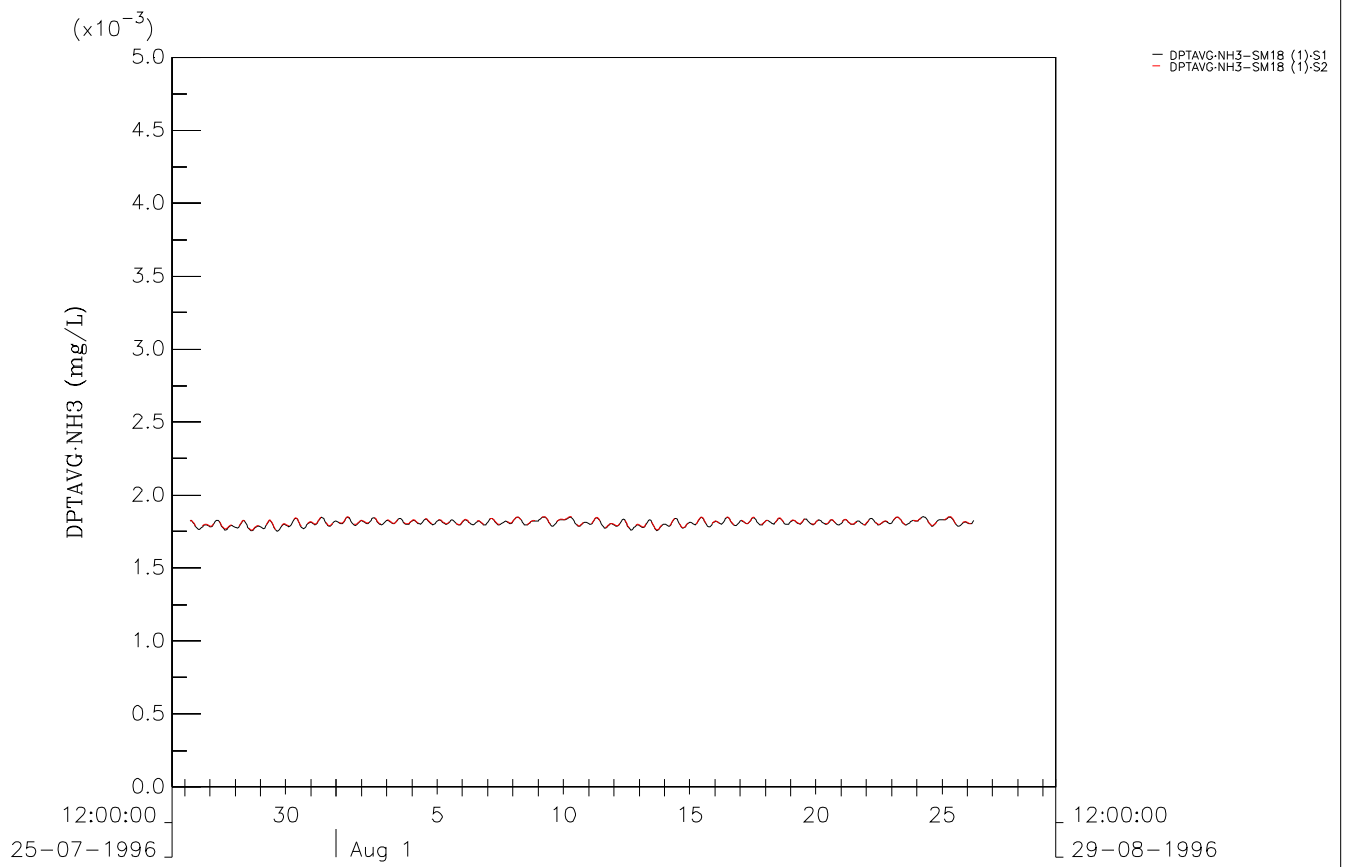
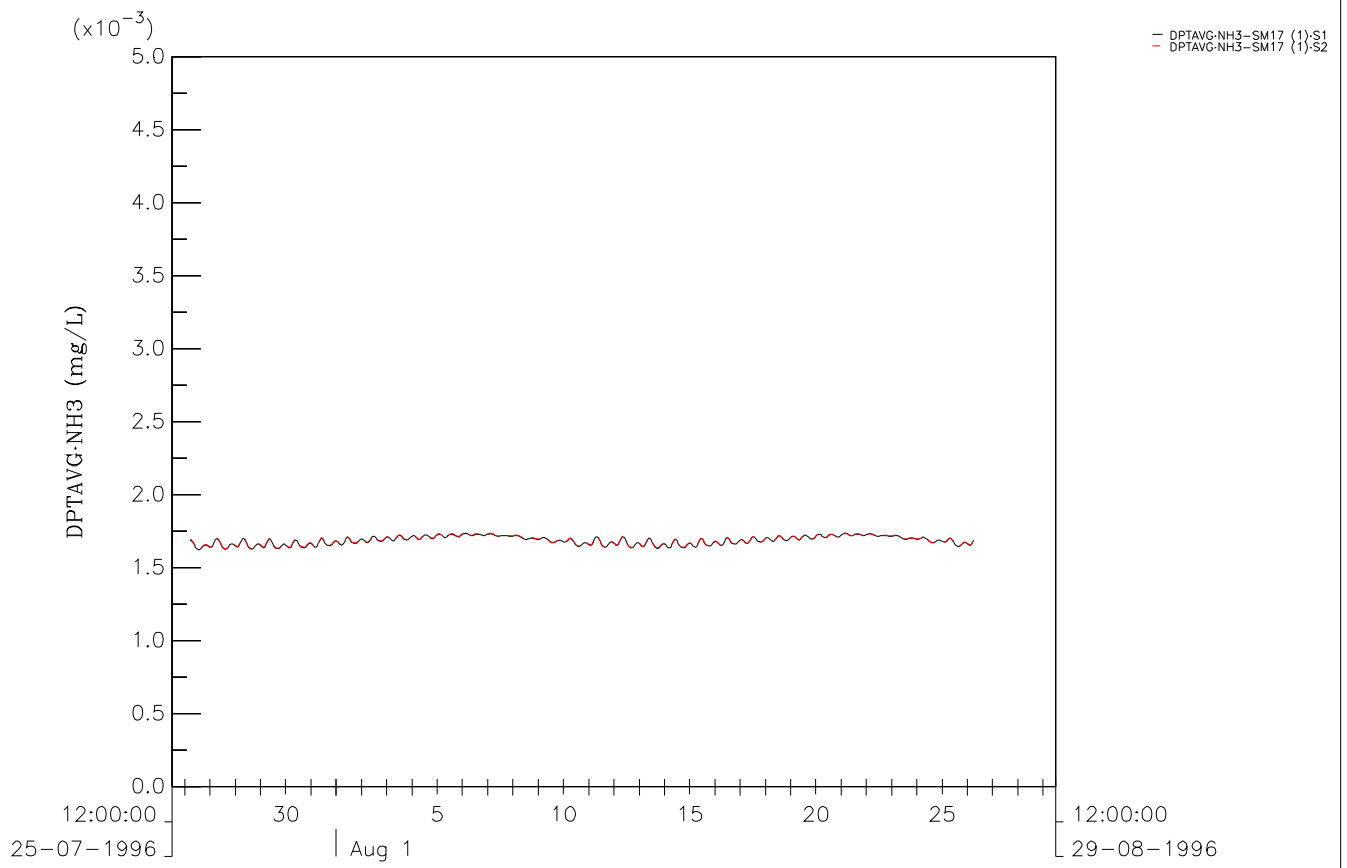
Figure 5C-72



NH3 Comparison between Scenario1 and Scenario2
at SM12 (upper) and SM13 (lower).

Dry Season

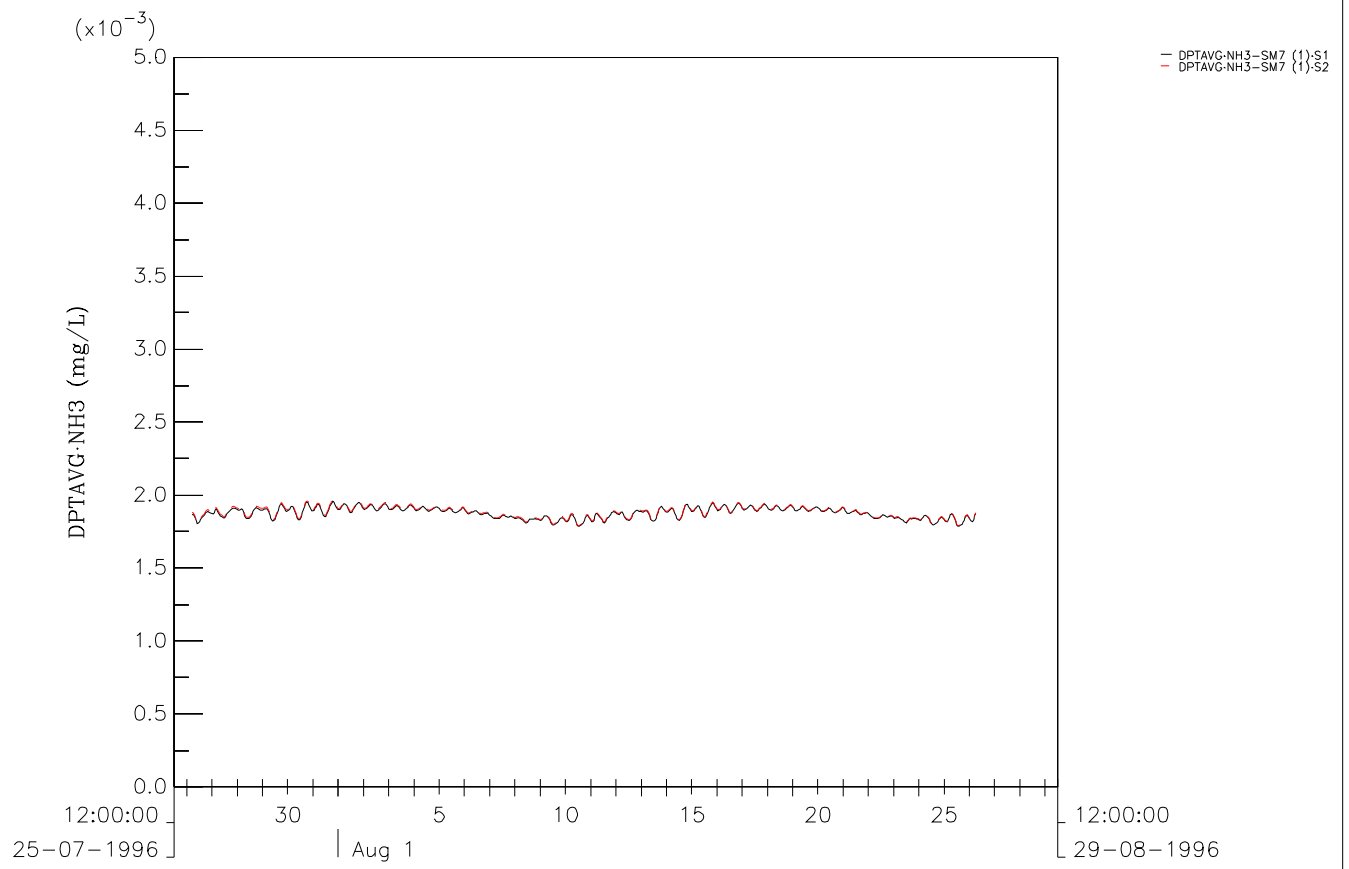
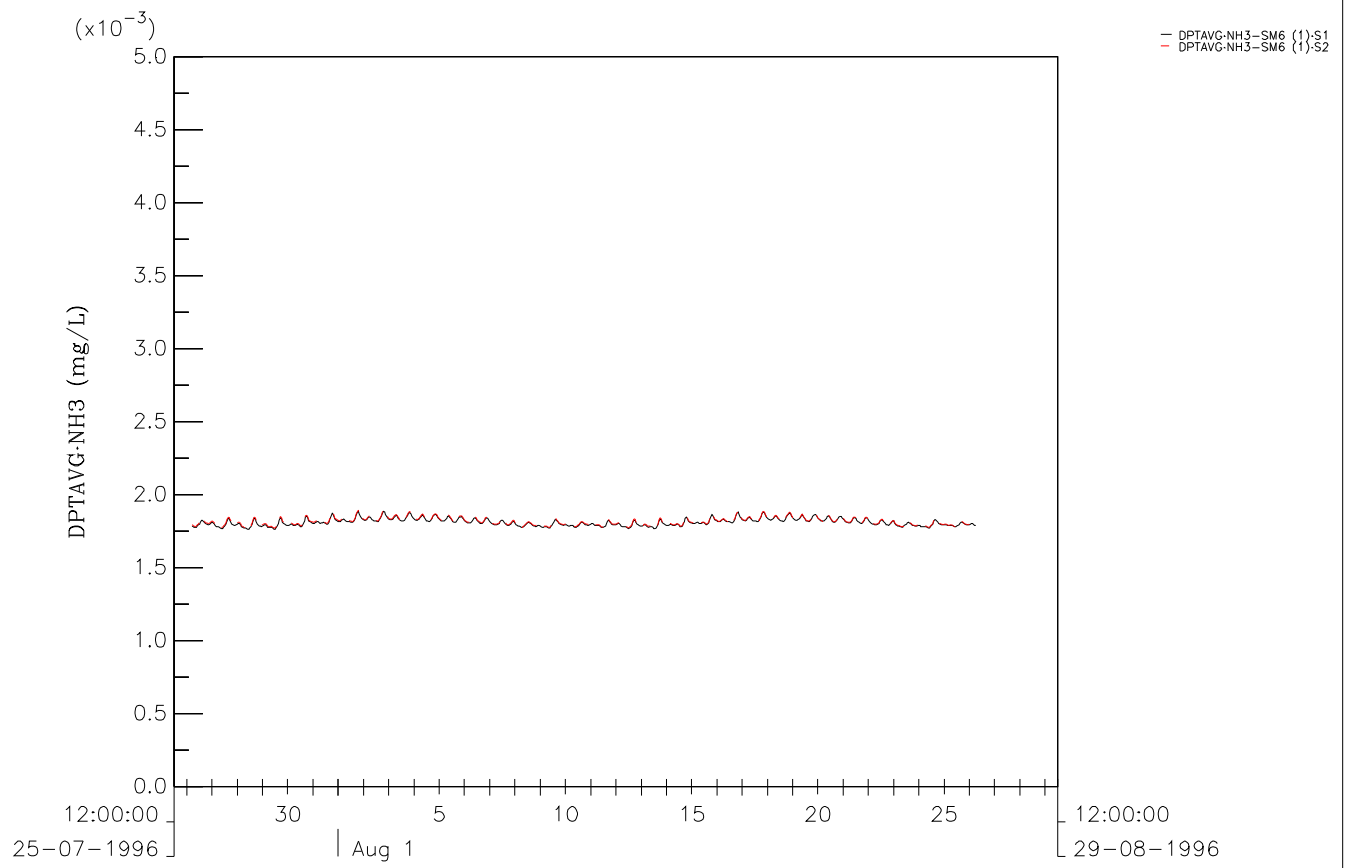
Figure 5C-73



NH3 Comparison between Scenario1 and Scenario2
at SM17 (upper) and SM18 (lower).

Dry Season

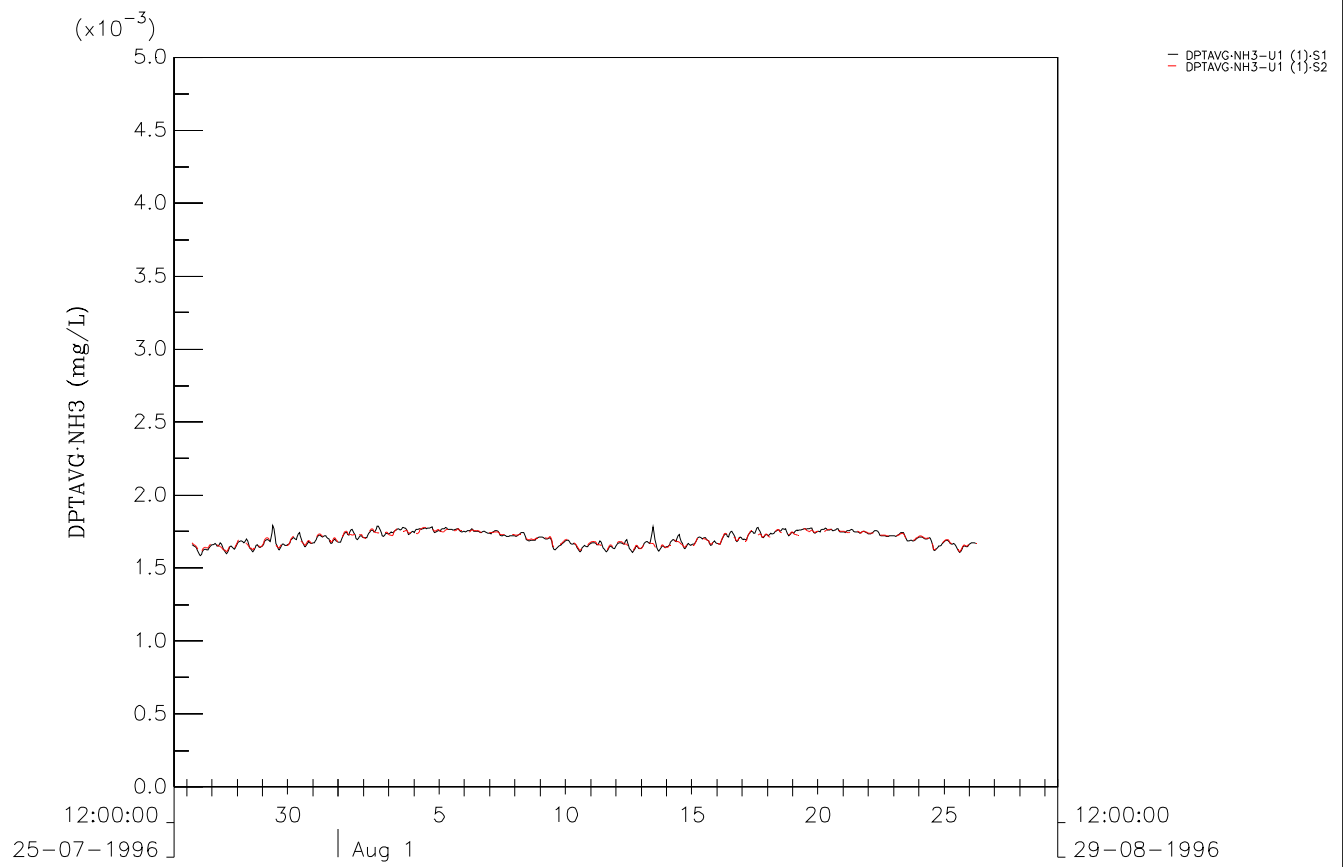
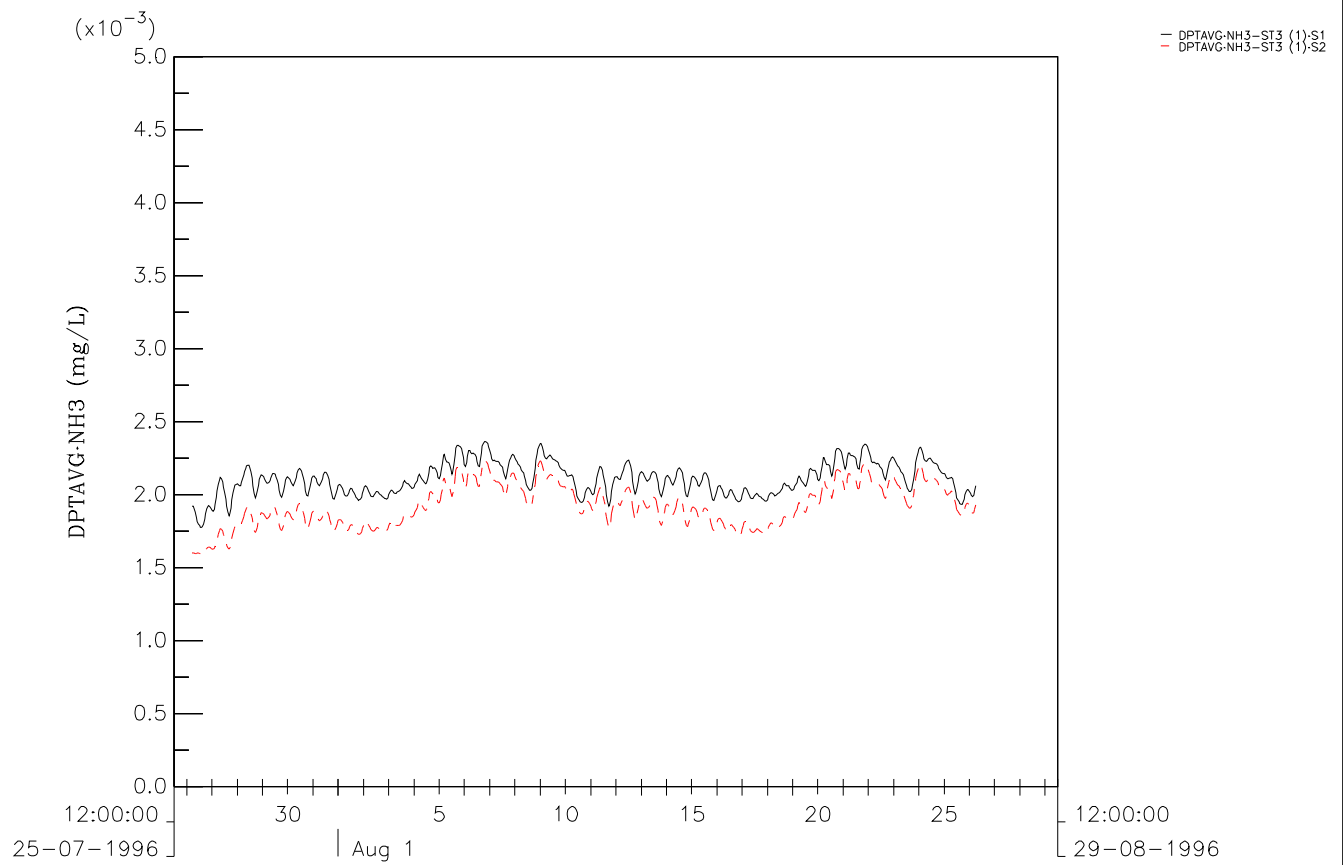
Figure 5C-74



NH3 Comparison between Scenario1 and Scenario2
at SM6 (upper) and SM7 (lower).

Dry Season

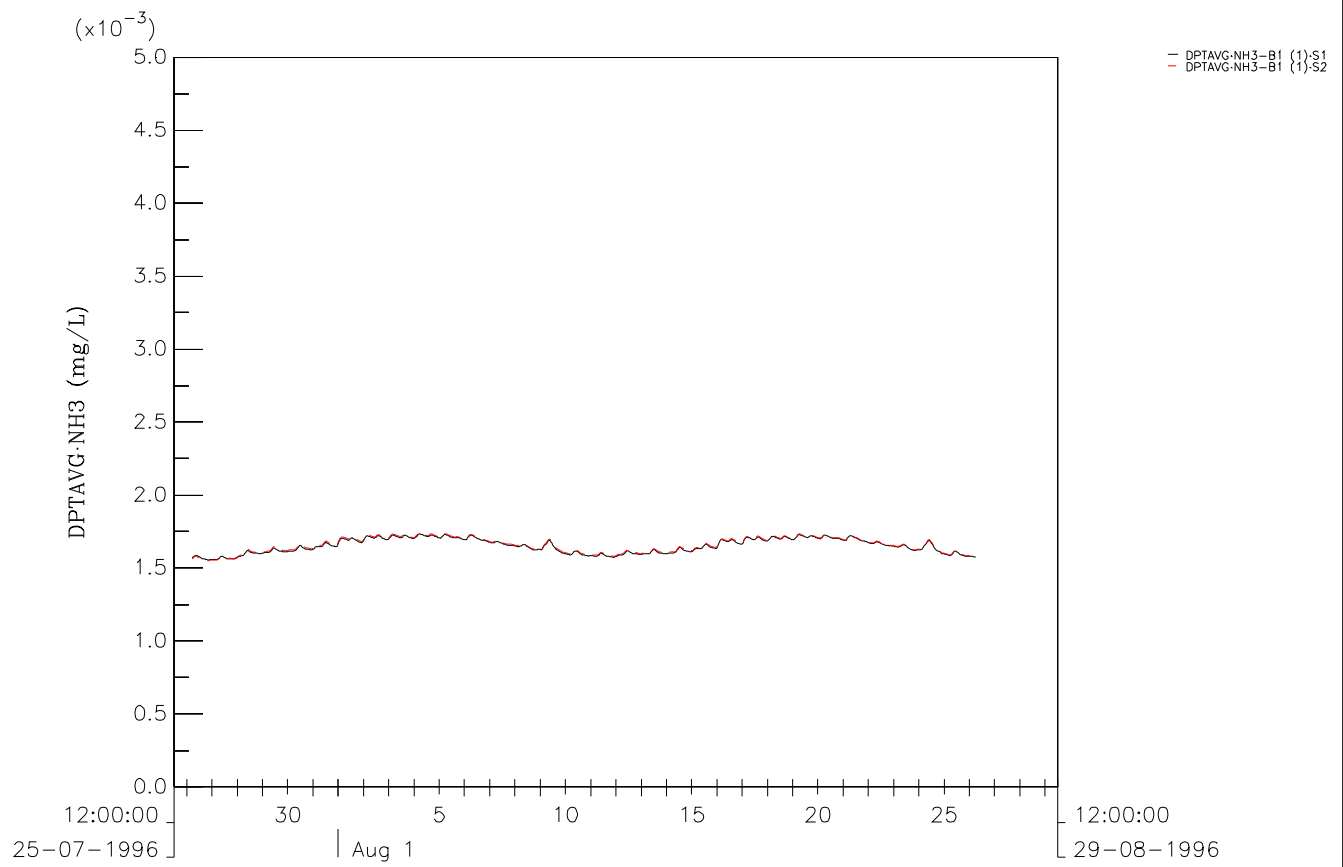
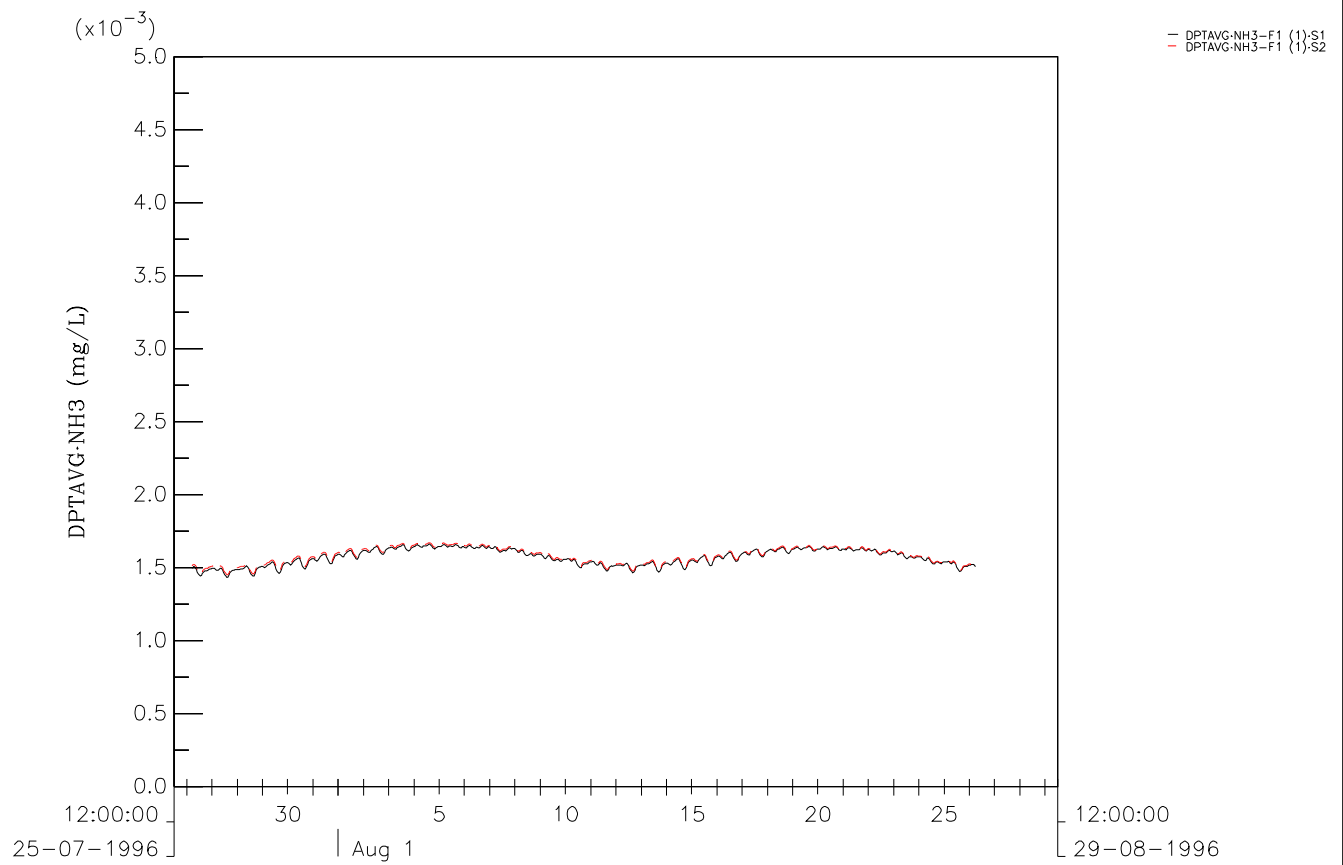
Figure 5C-75



NH3 Comparison between Scenario1 and Scenario2
at ST1 (upper) and U1 (lower).

Dry Season

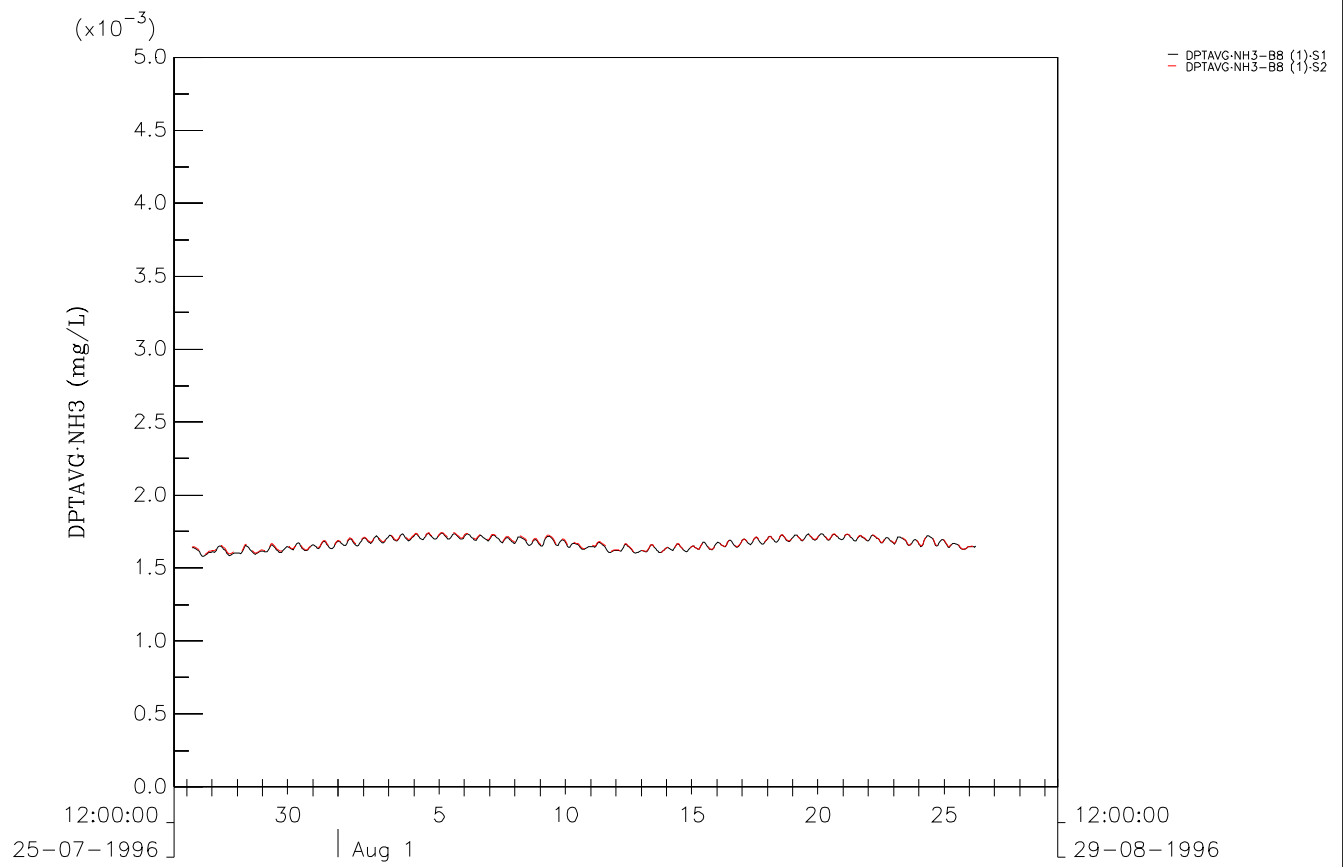
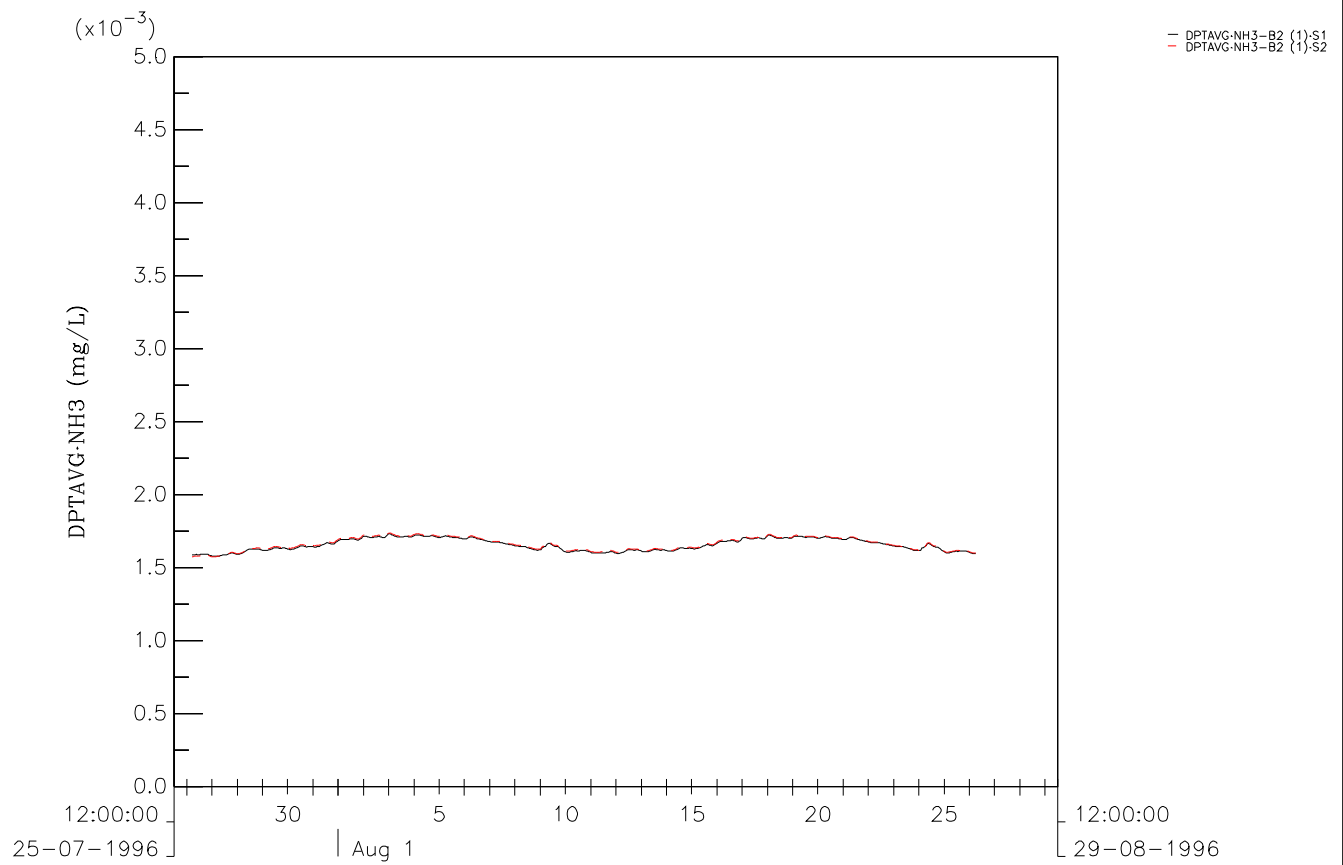
Figure 5C-76



NH3 Comparison between Scenario1 and Scenario2
at F1 (upper) and B1 (lower).

Dry Season

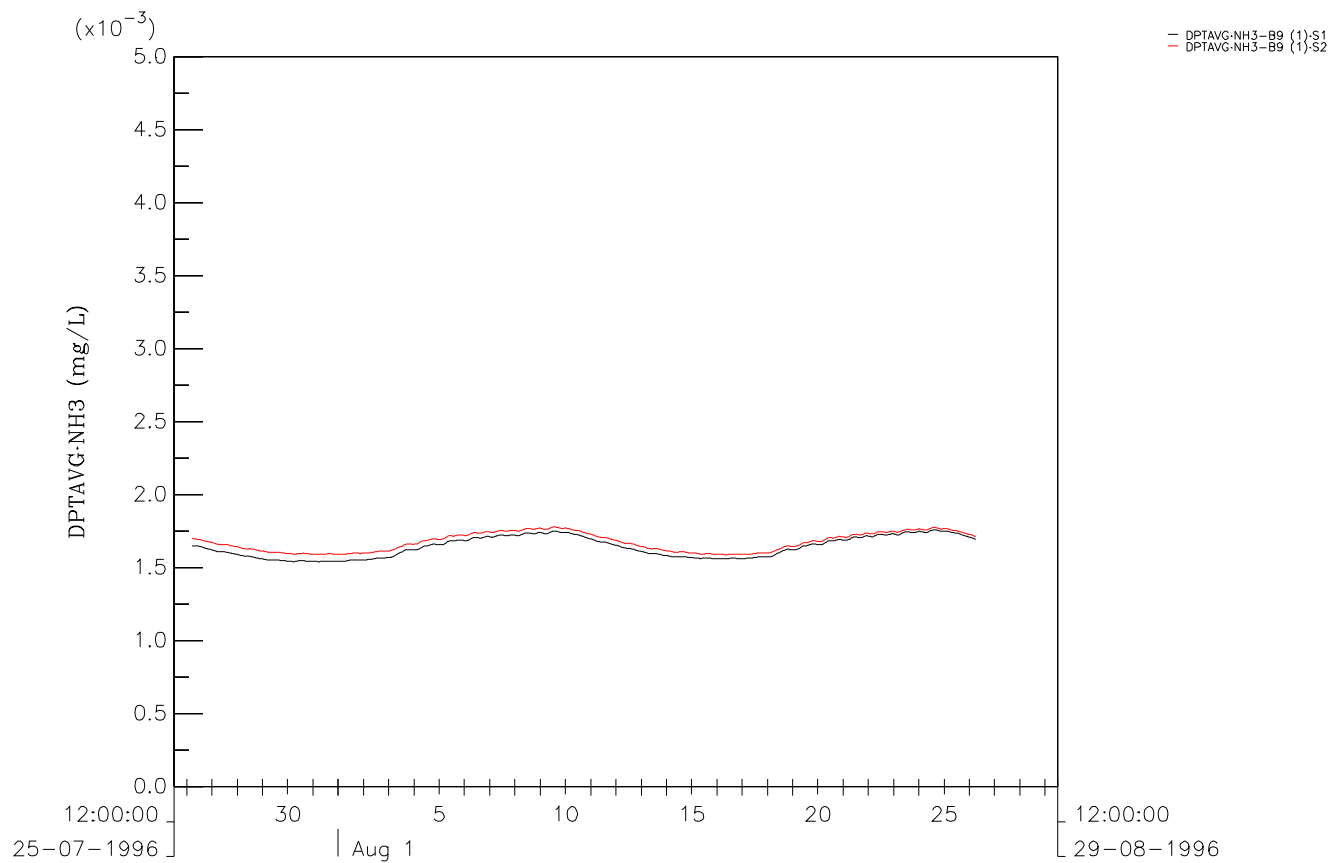
Figure 5C-77



NH3 Comparison between Scenario1 and Scenario2
at B2 (upper) and B8 (lower).

Dry Season

Figure 5C-78

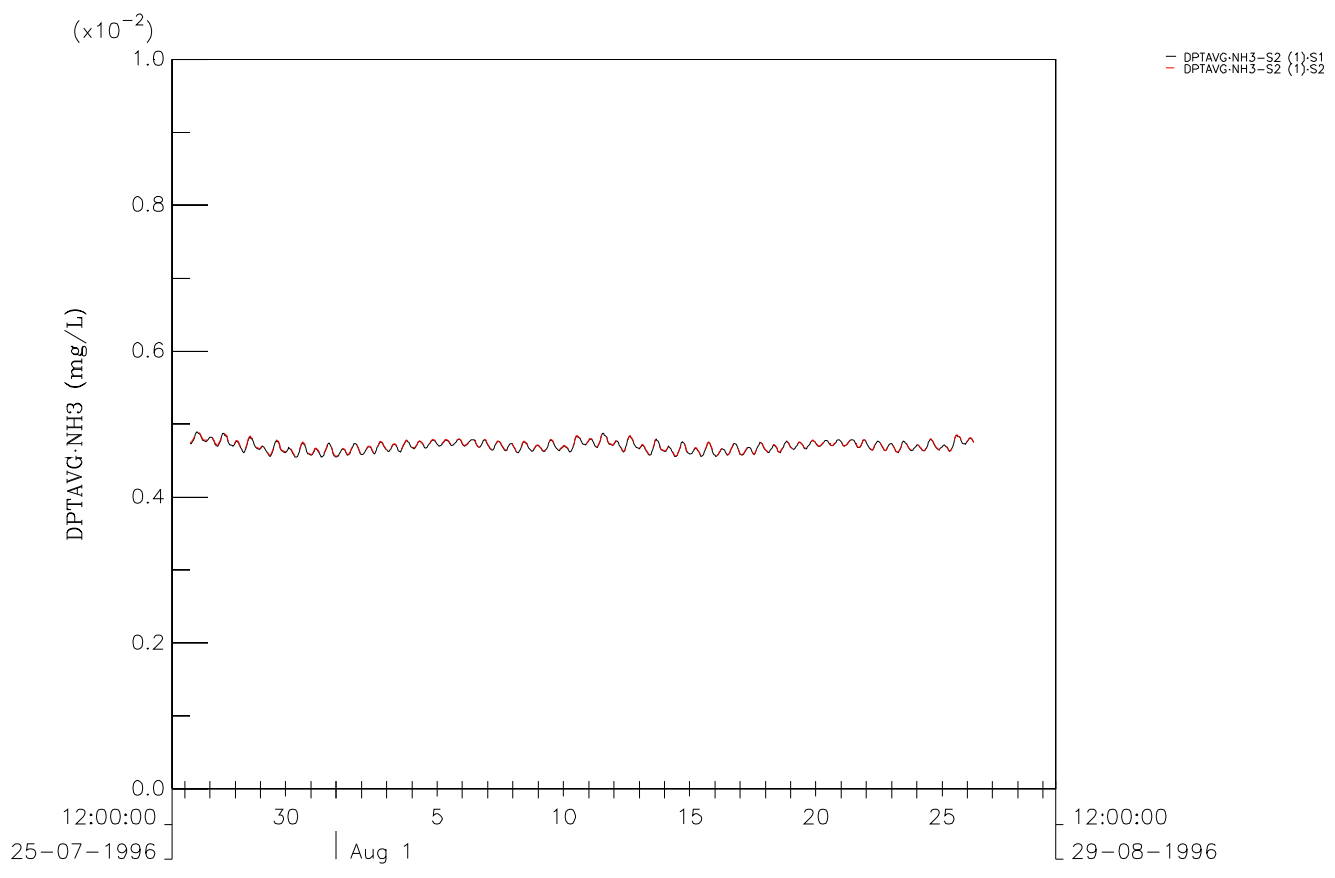
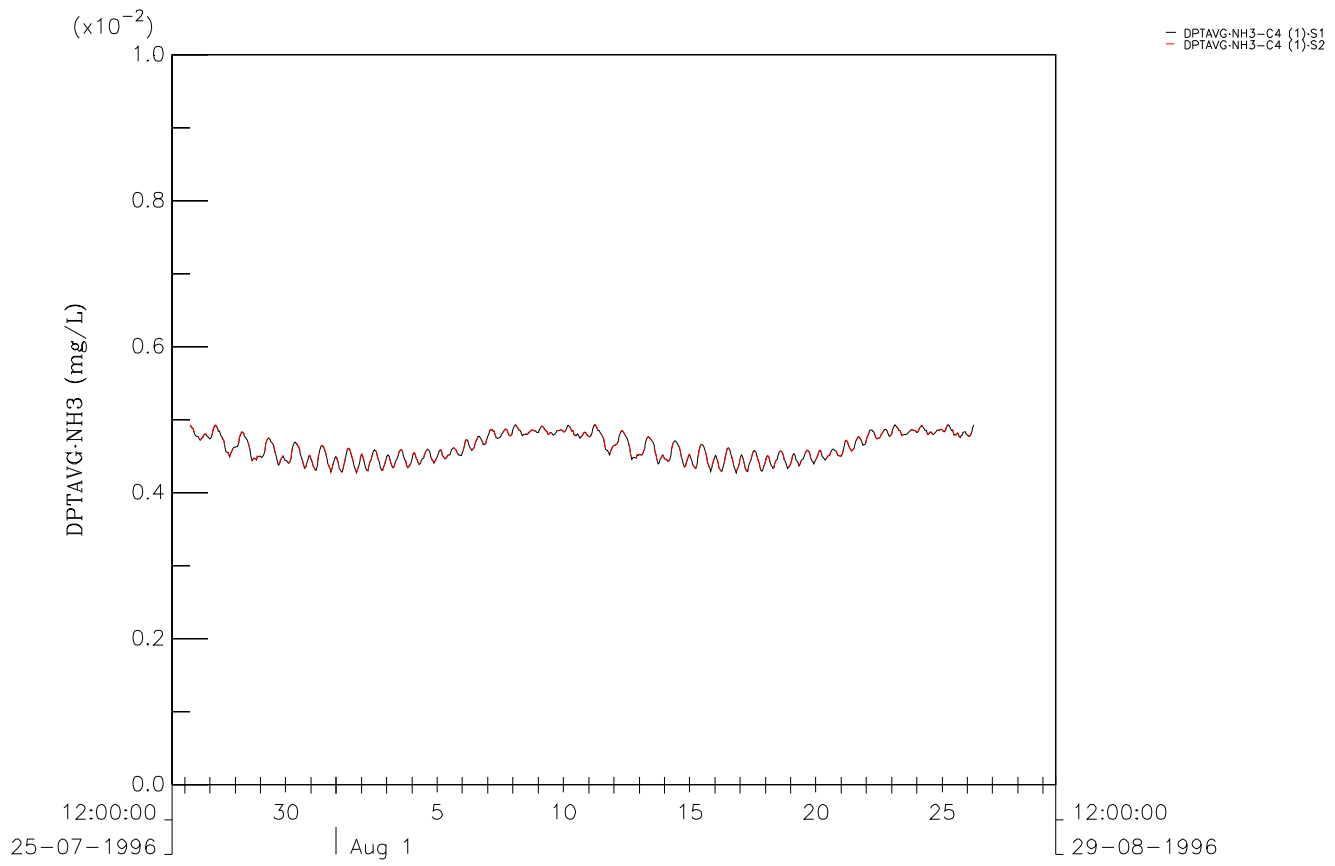


Lower plot area

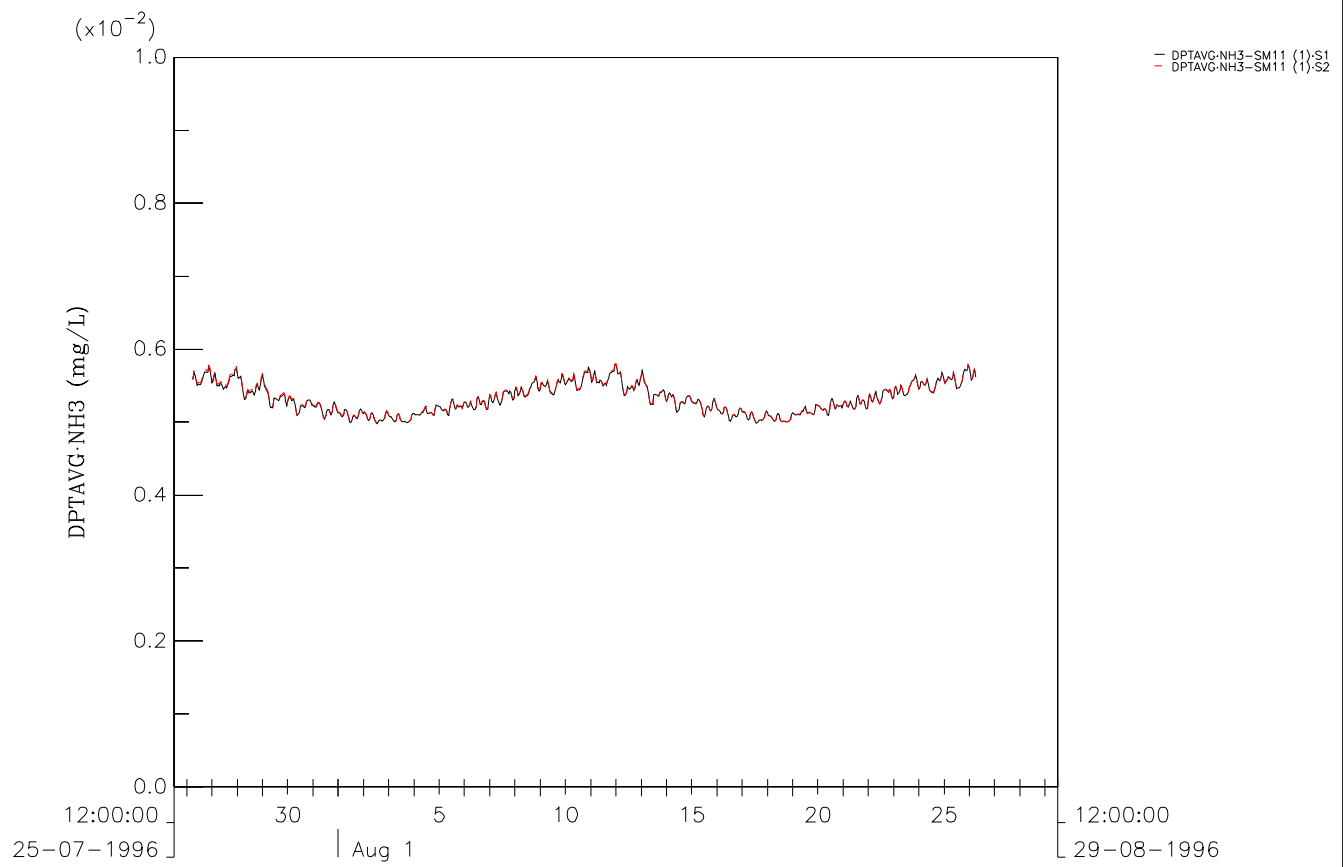
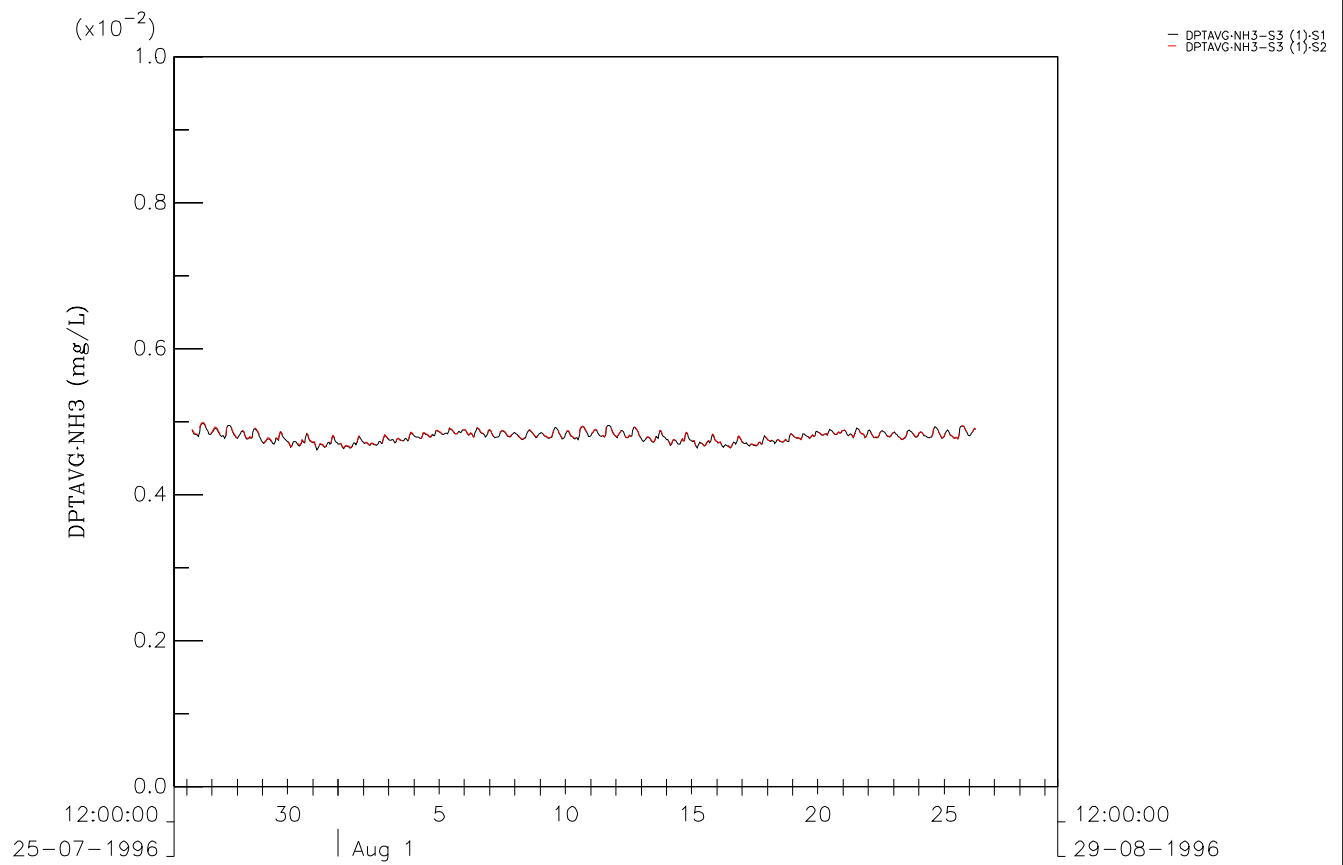
NH3 Comparison between Scenario1 and Scenario2
at B9 (upper)

Dry Season

Figure 5C-79



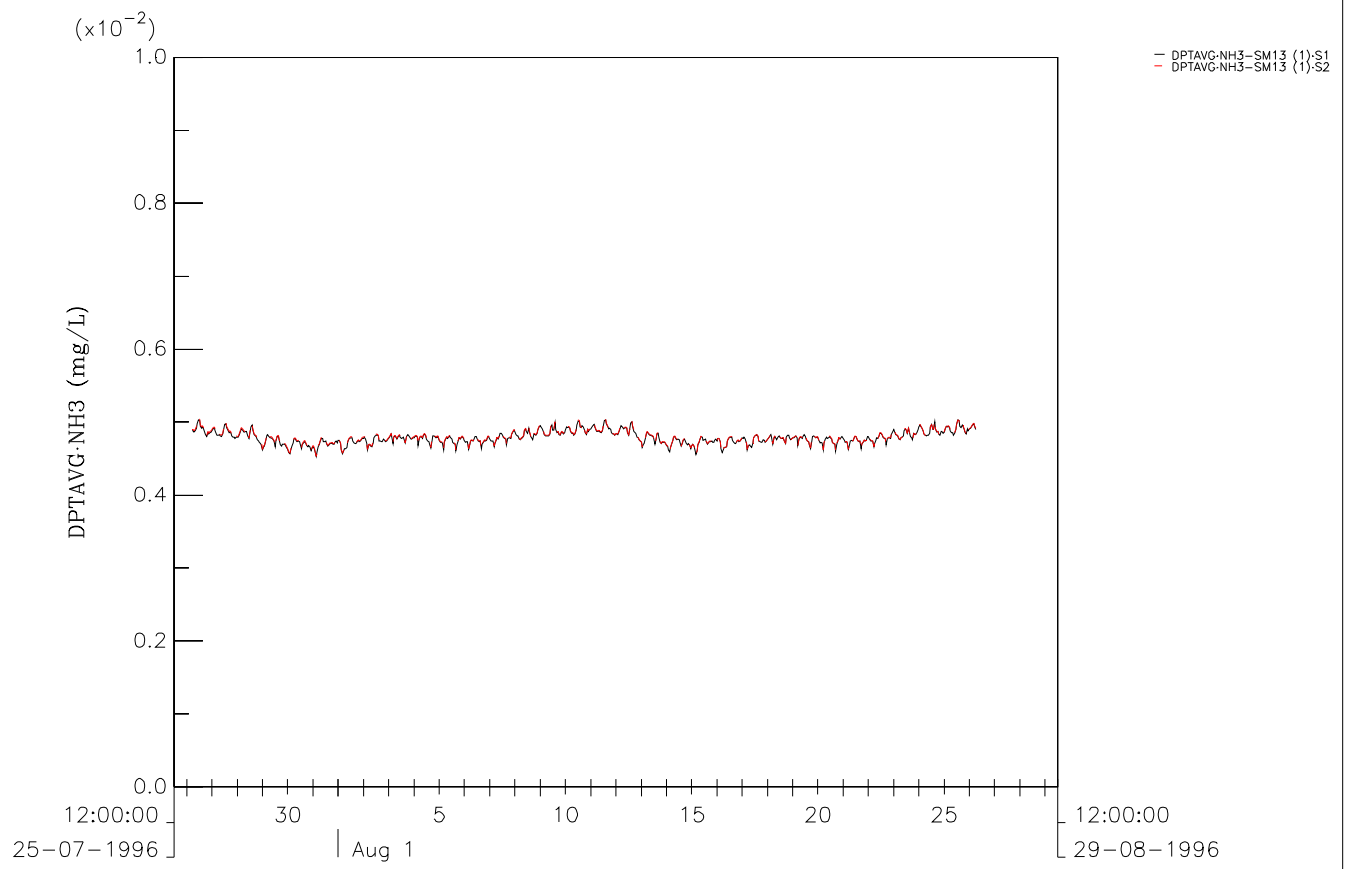
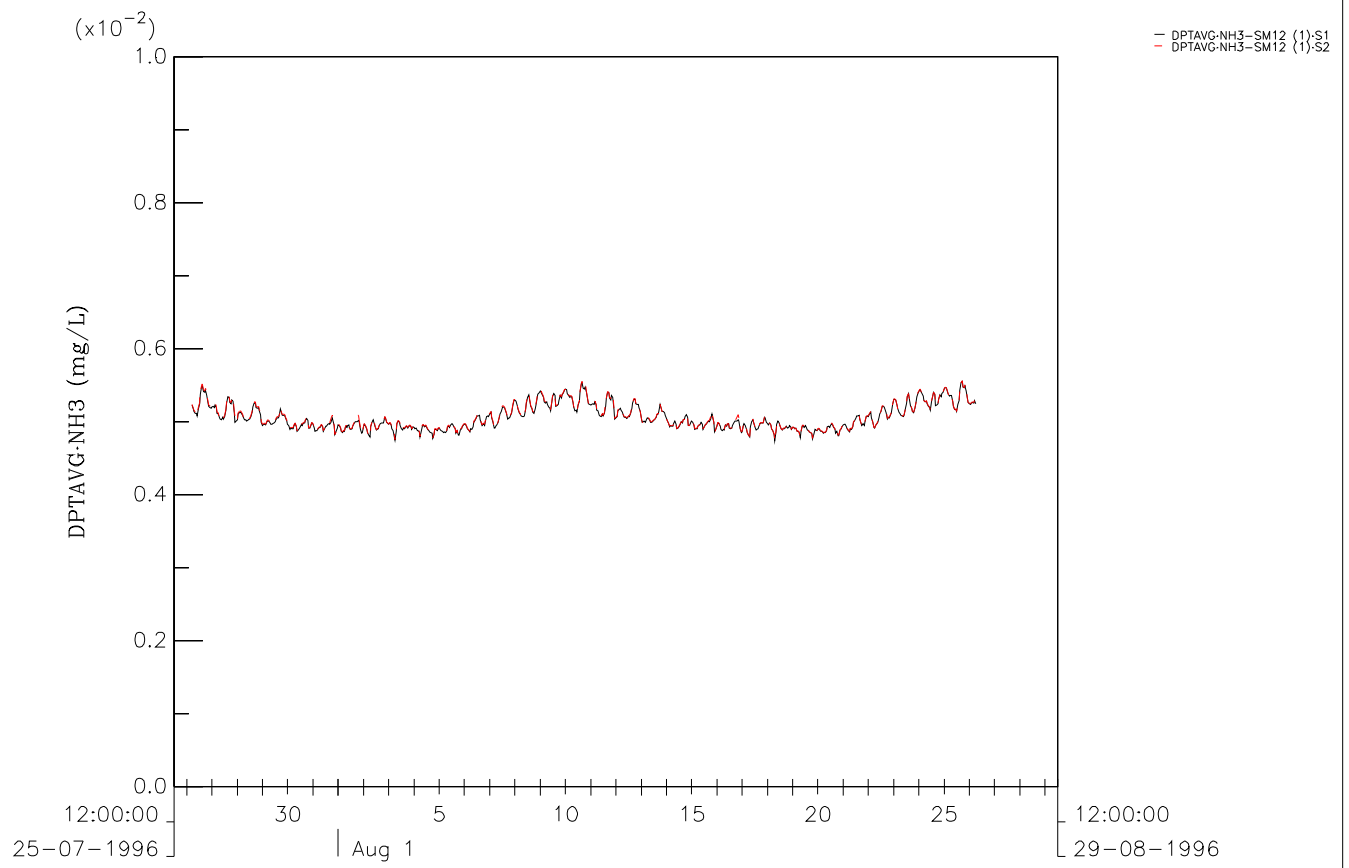
NH3 Comparison between Scenario1 and Scenario2 at C4 (upper) and S2 (lower).	wet season	
	Figure 5C-80	
DSD & ATKINS		



NH3 Comparison between Scenario1 and Scenario2
at S3 (upper) and SM11 (lower).

wet season

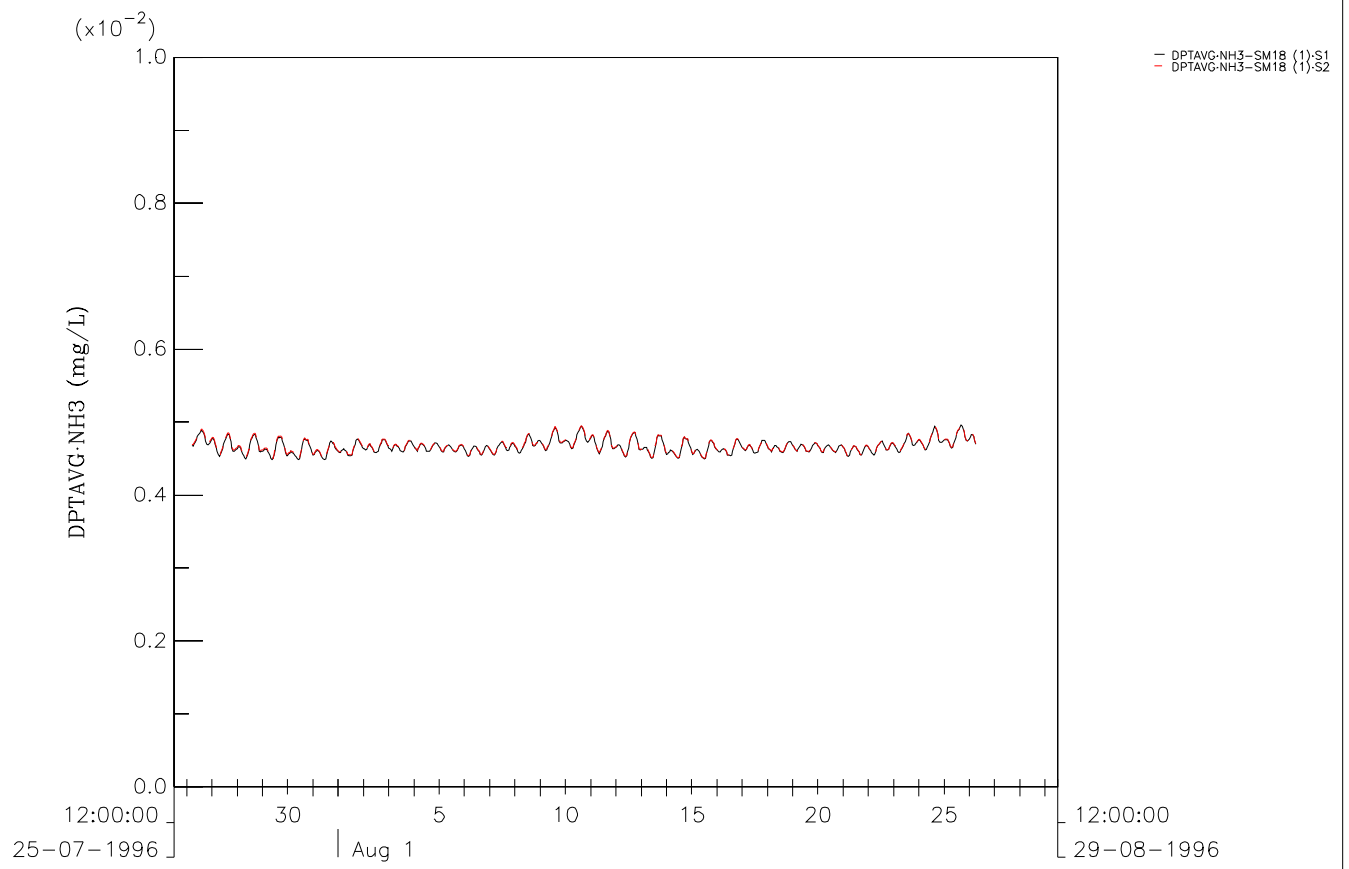
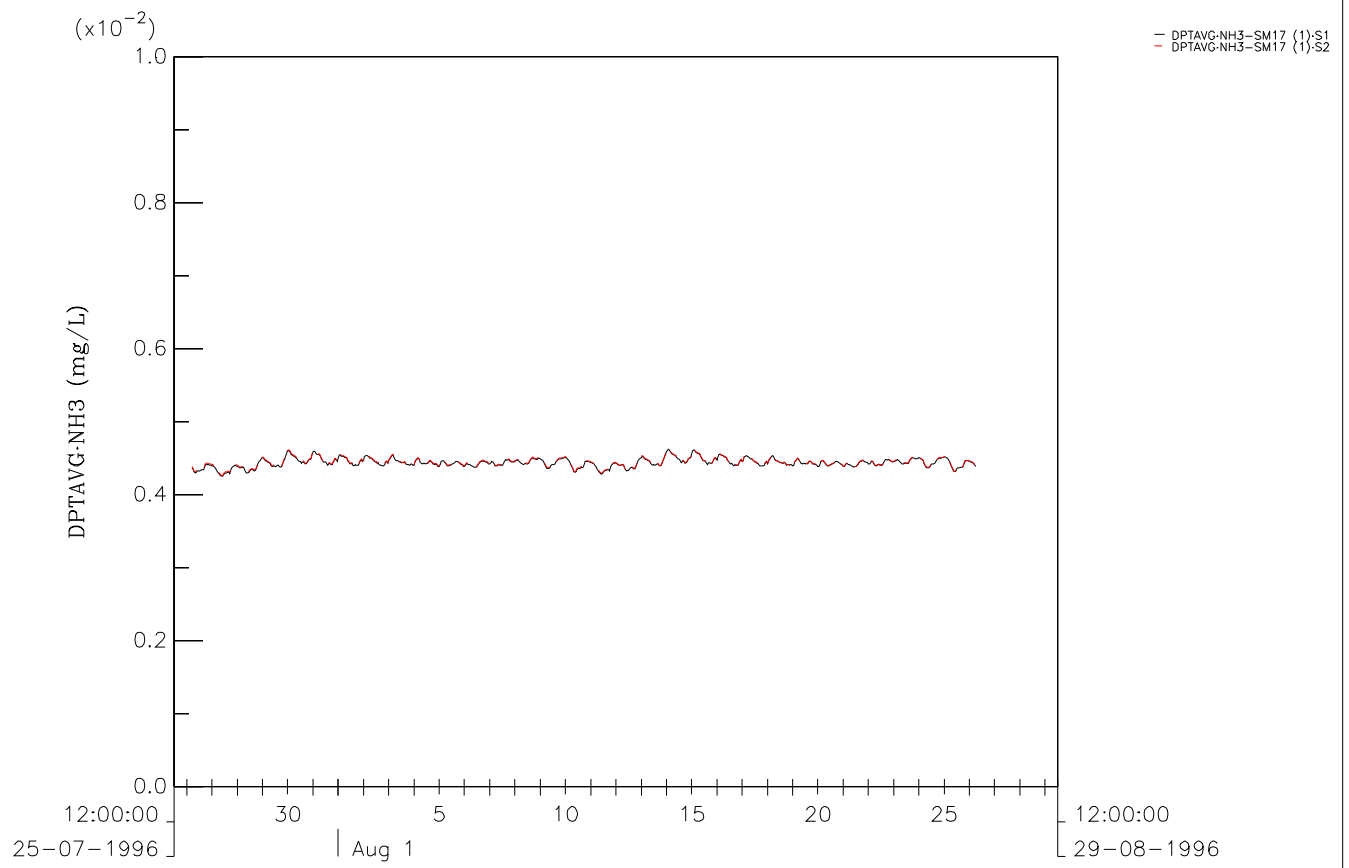
Figure 5C-81



NH3 Comparison between Scenario1 and Scenario2
at SM12 (upper) and SM13 (lower).

wet season

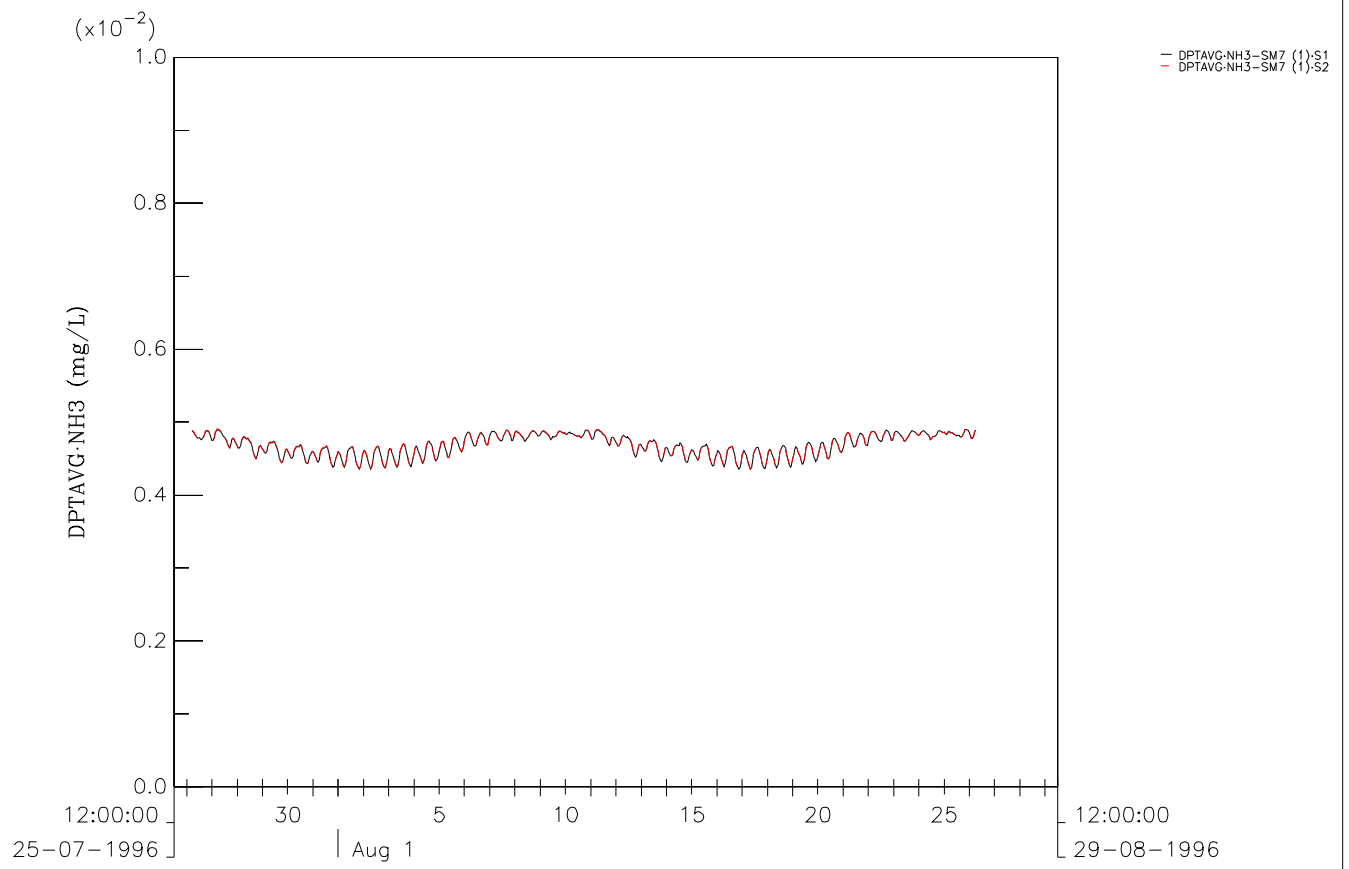
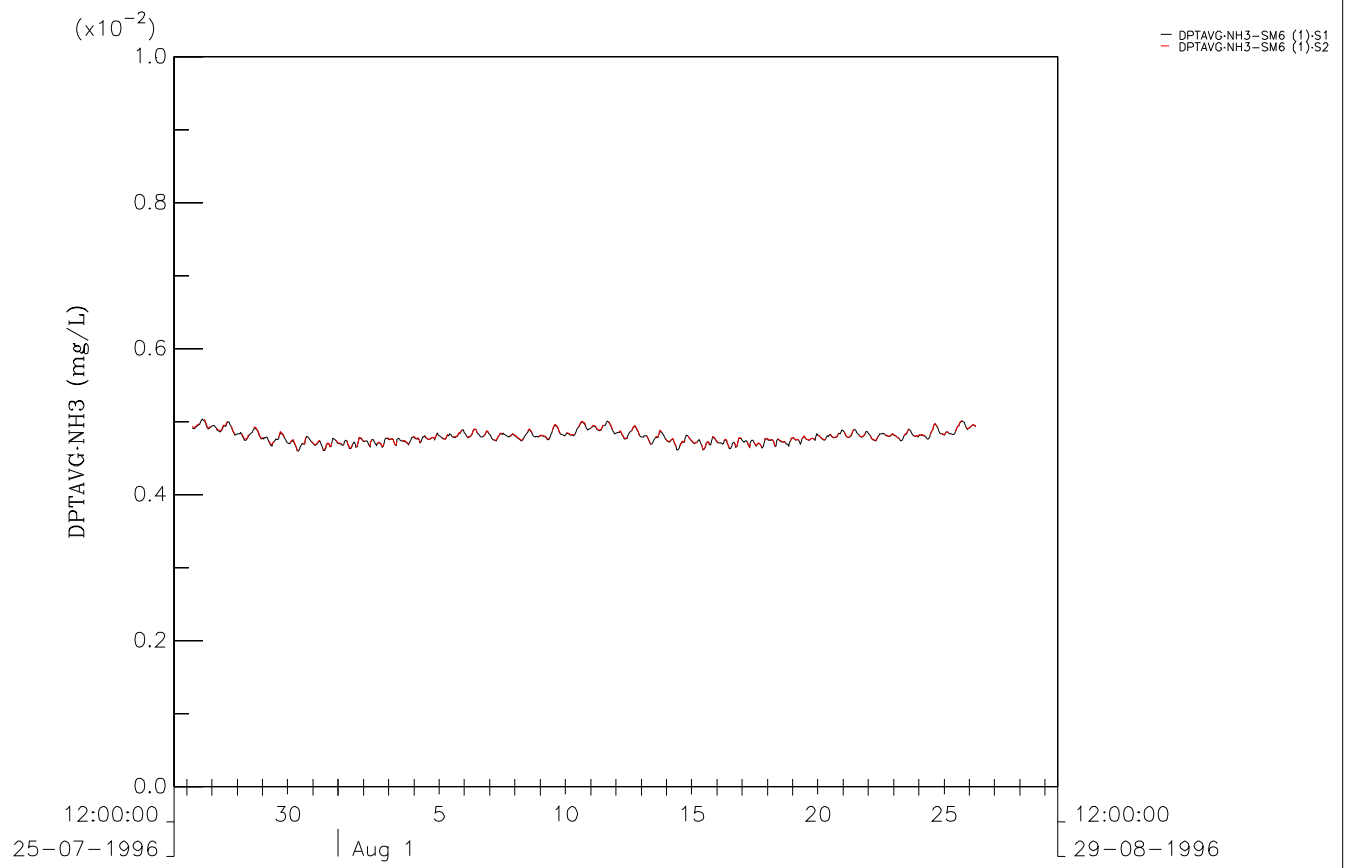
Figure 5C-82



NH3 Comparison between Scenario1 and Scenario2
at SM17 (upper) and SM18 (lower).

wet season

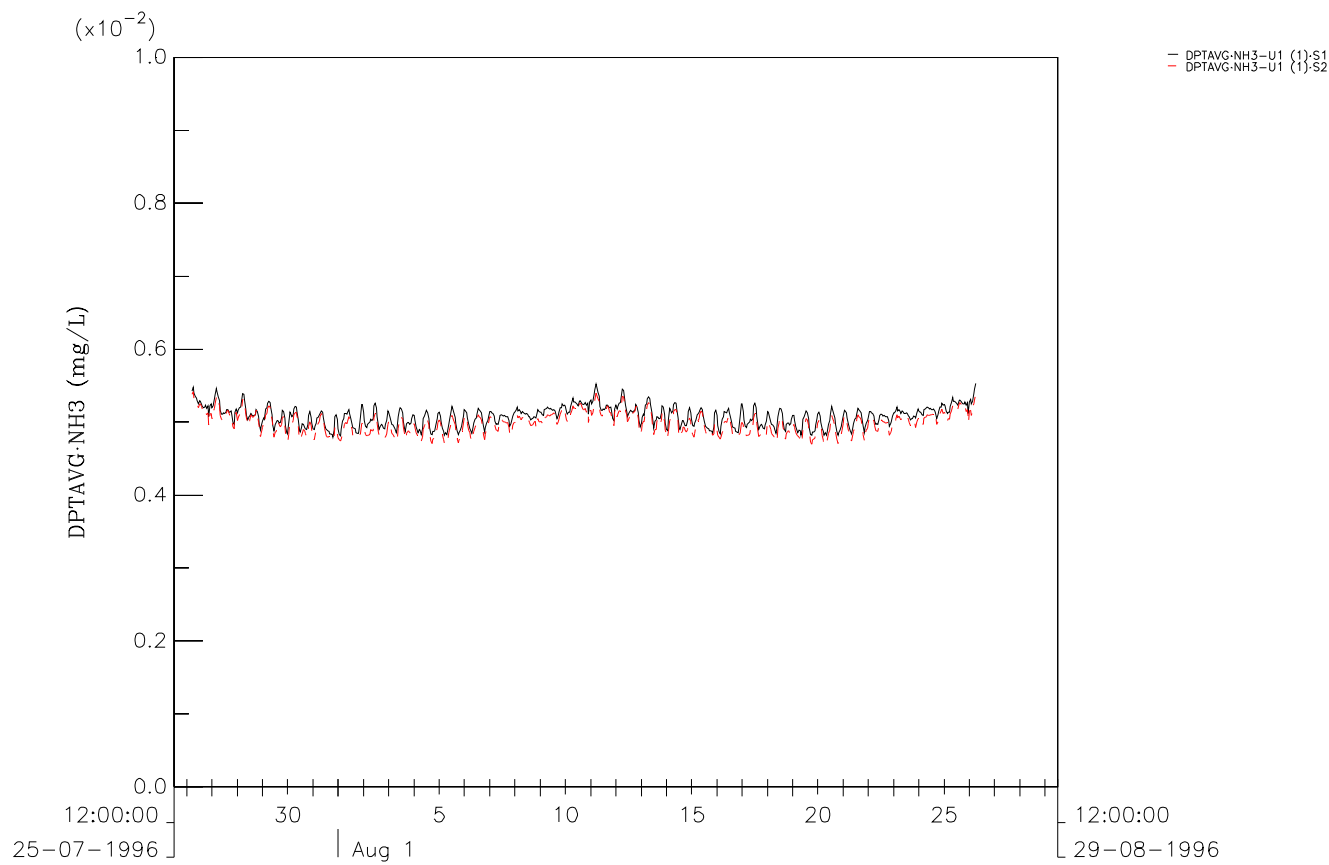
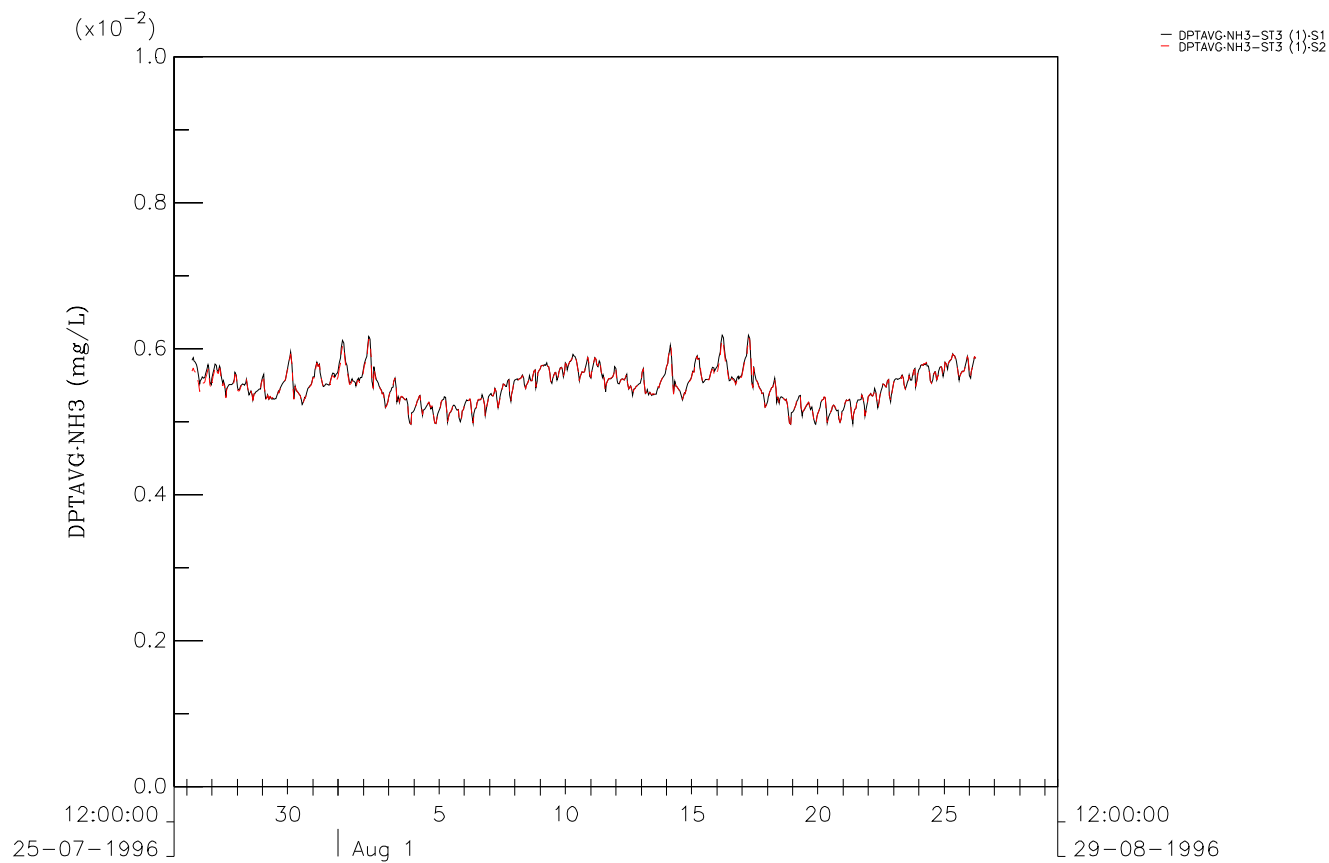
Figure 5C-83



NH3 Comparison between Scenario1 and Scenario2
at SM6 (upper) and SM7 (lower).

wet season

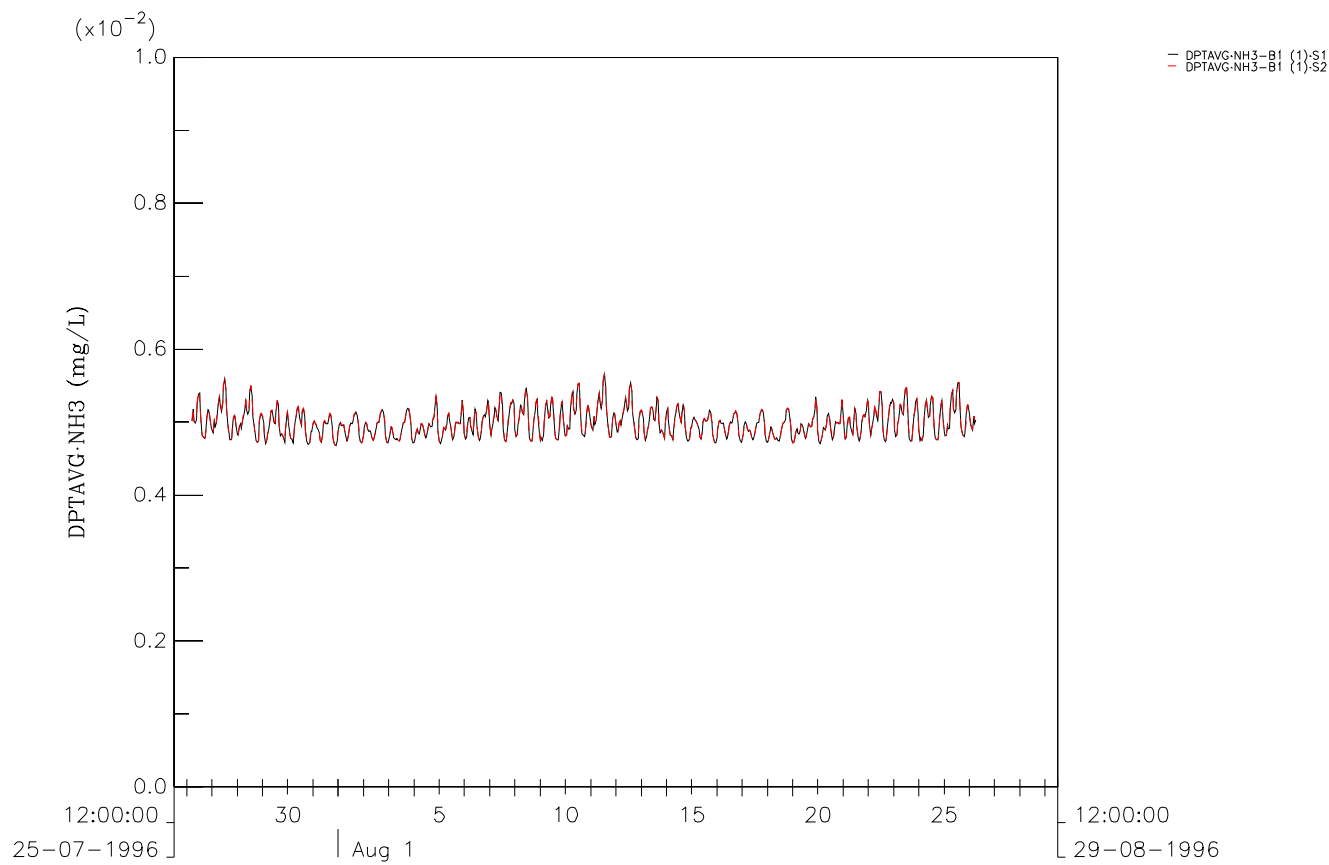
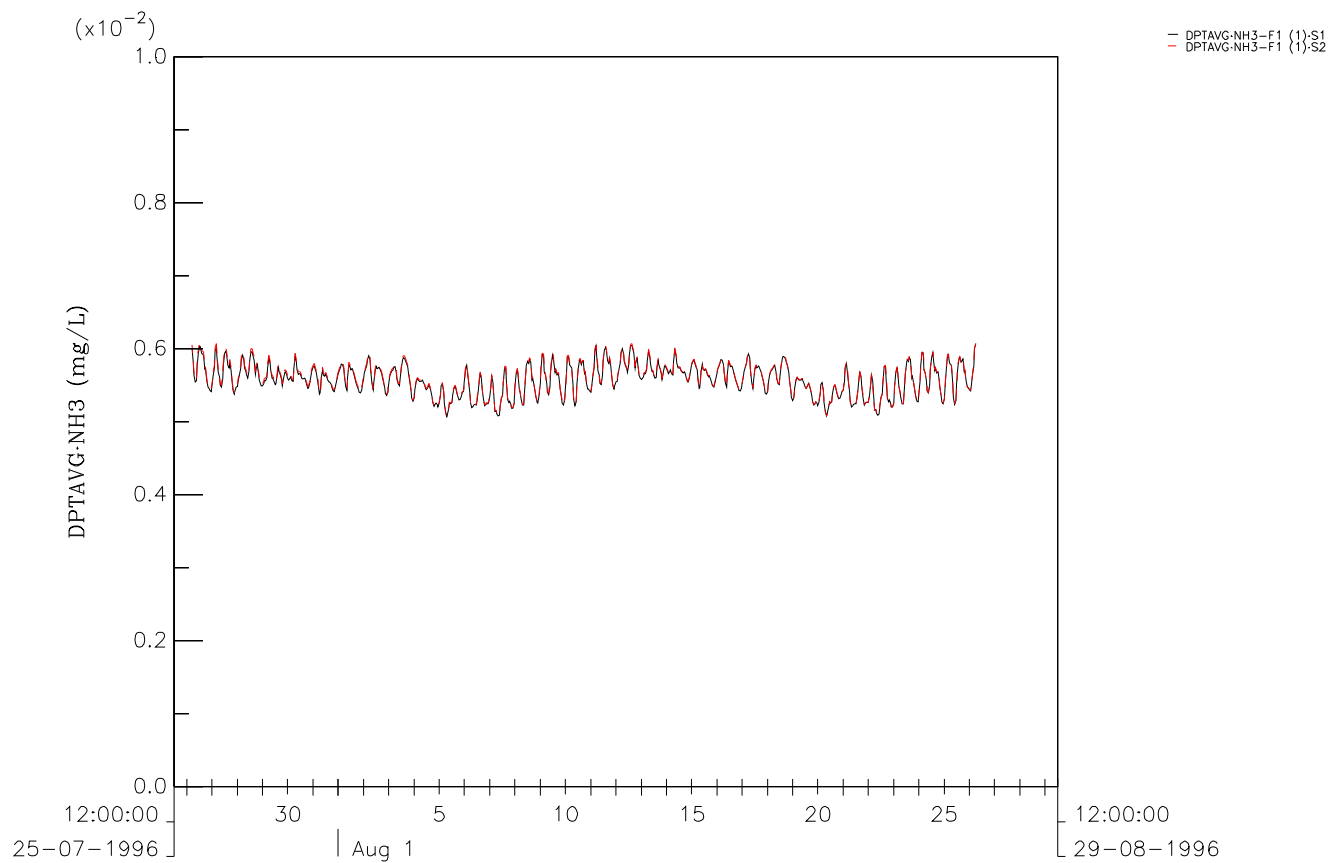
Figure 5C-84



NH3 Comparison between Scenario1 and Scenario2
at ST1 (upper) and U1 (lower).

wet season

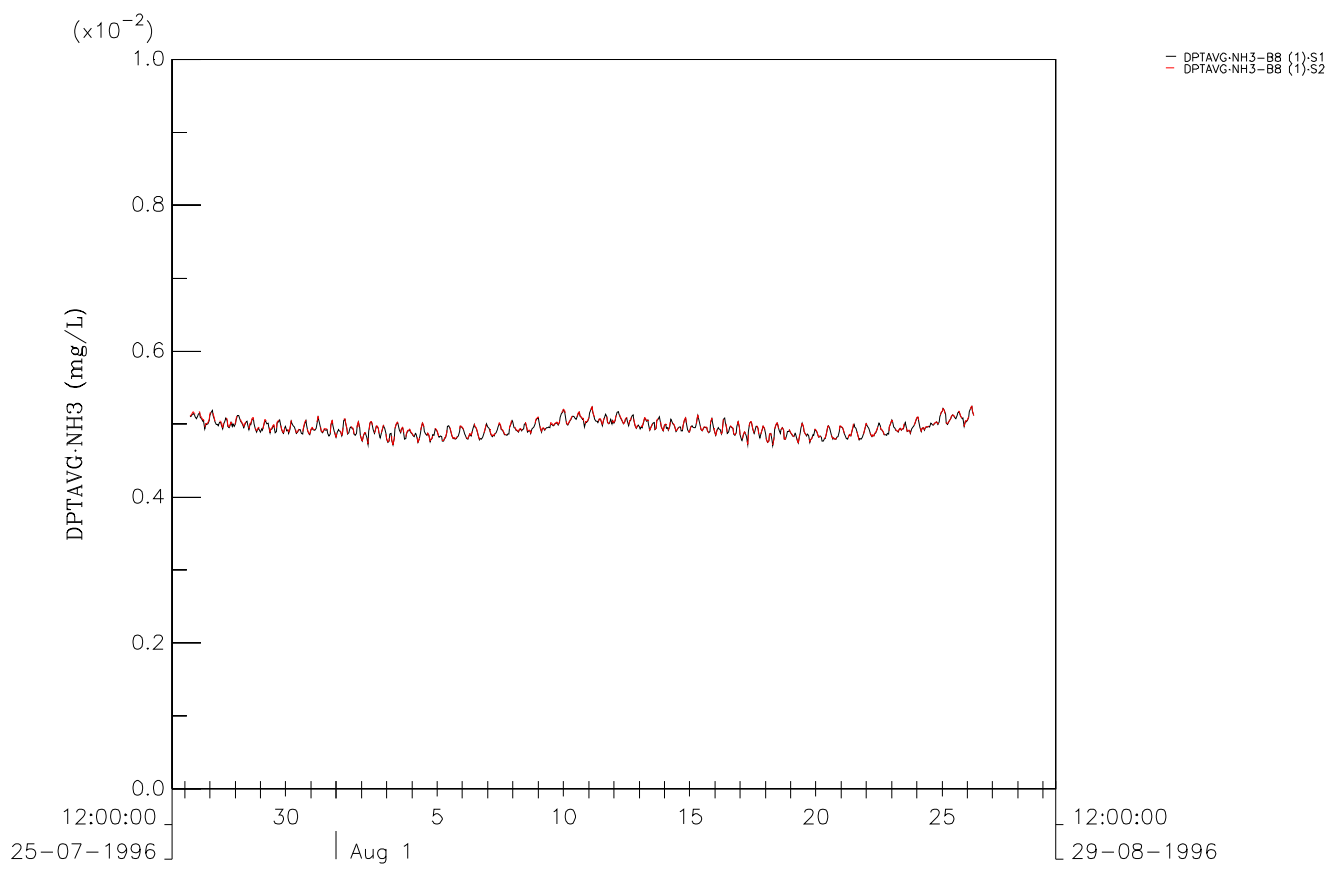
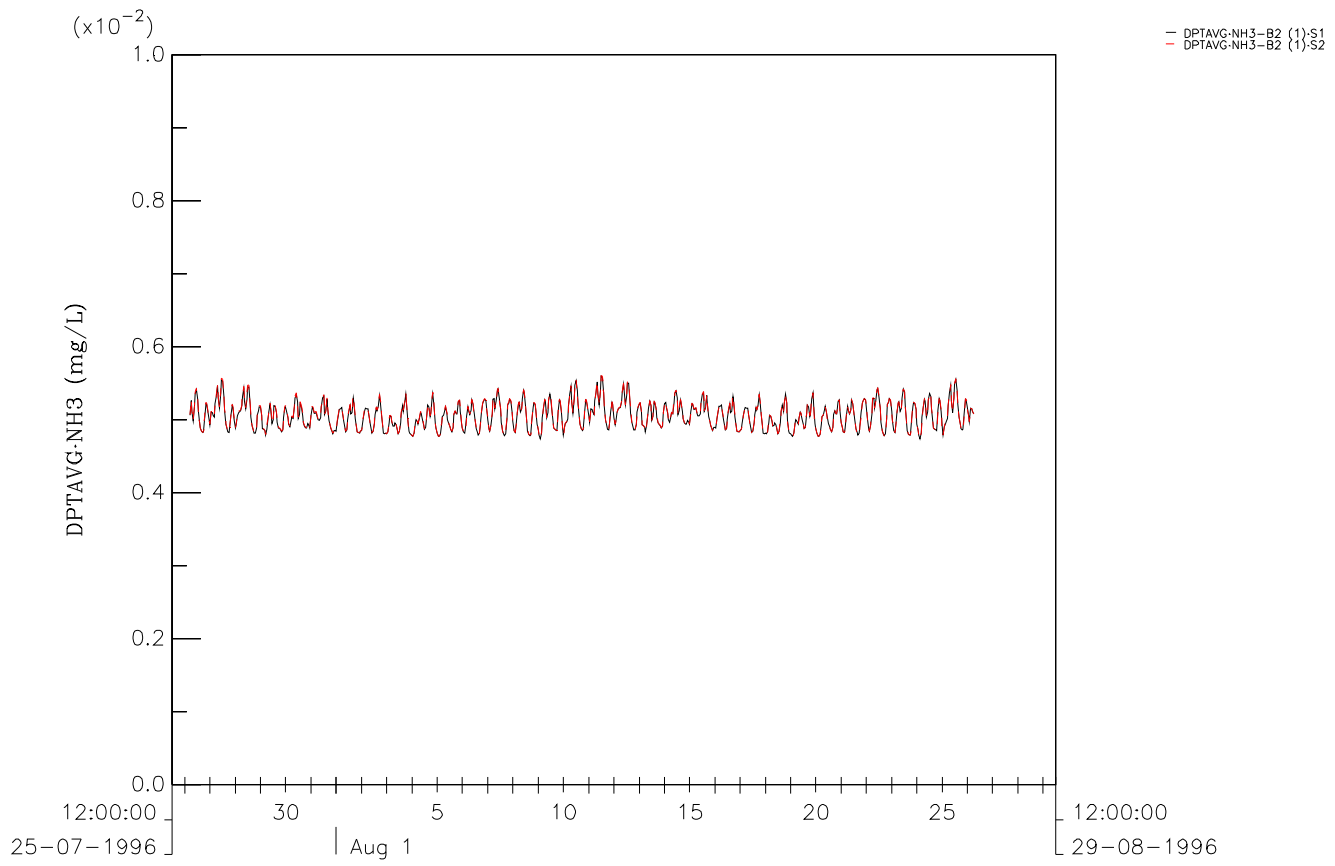
Figure 5C-85



NH3 Comparison between Scenario1 and Scenario2
at F1 (upper) and B1 (lower).

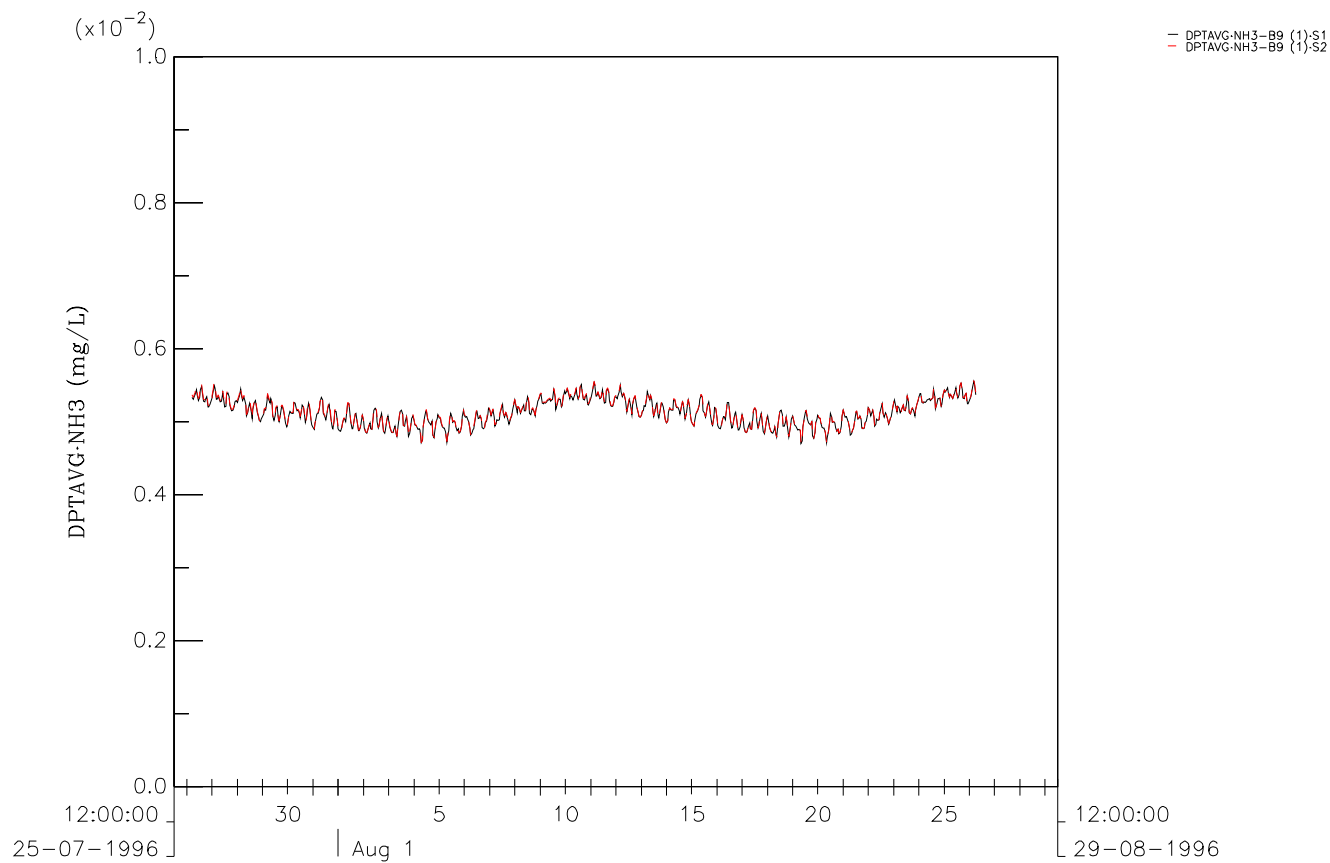
wet season

Figure 5C-86



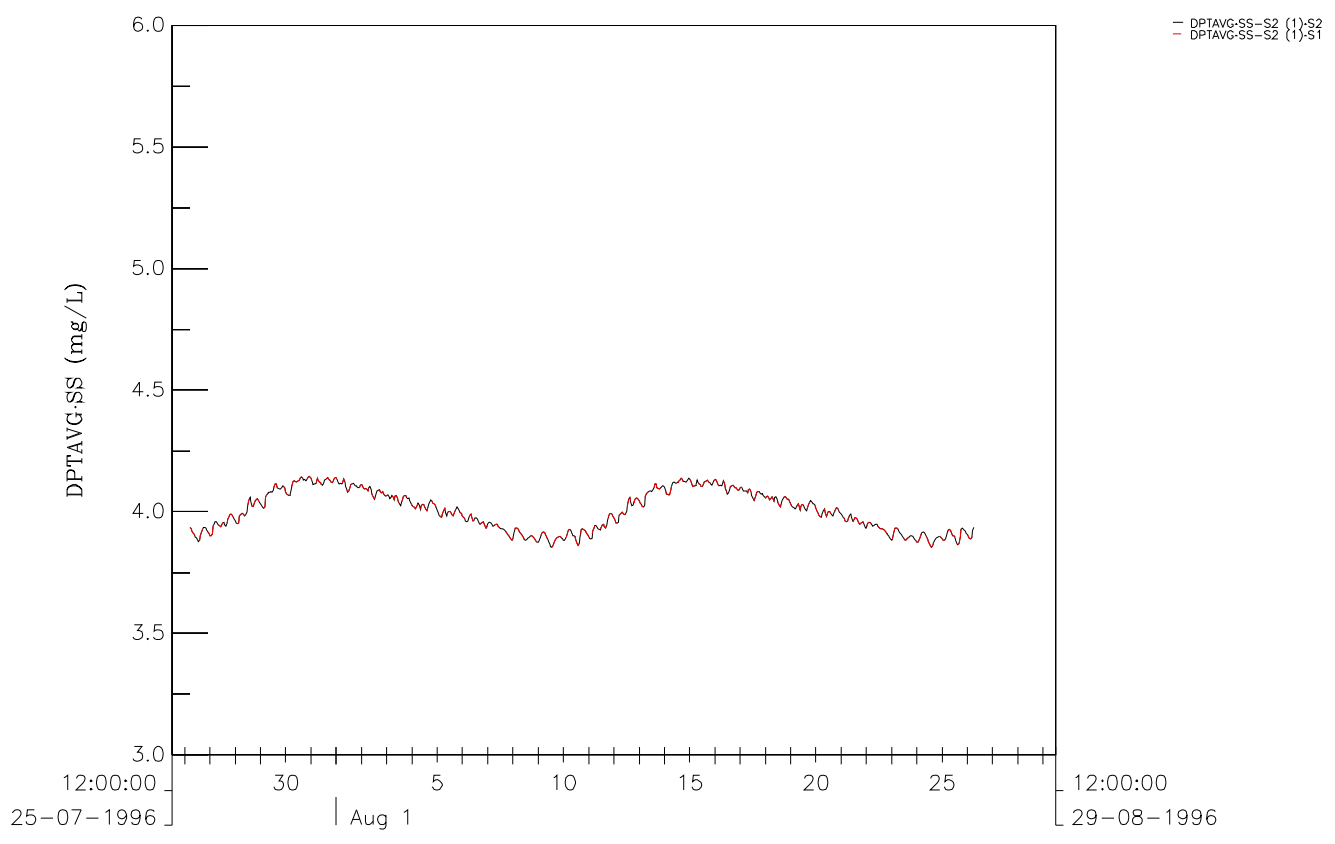
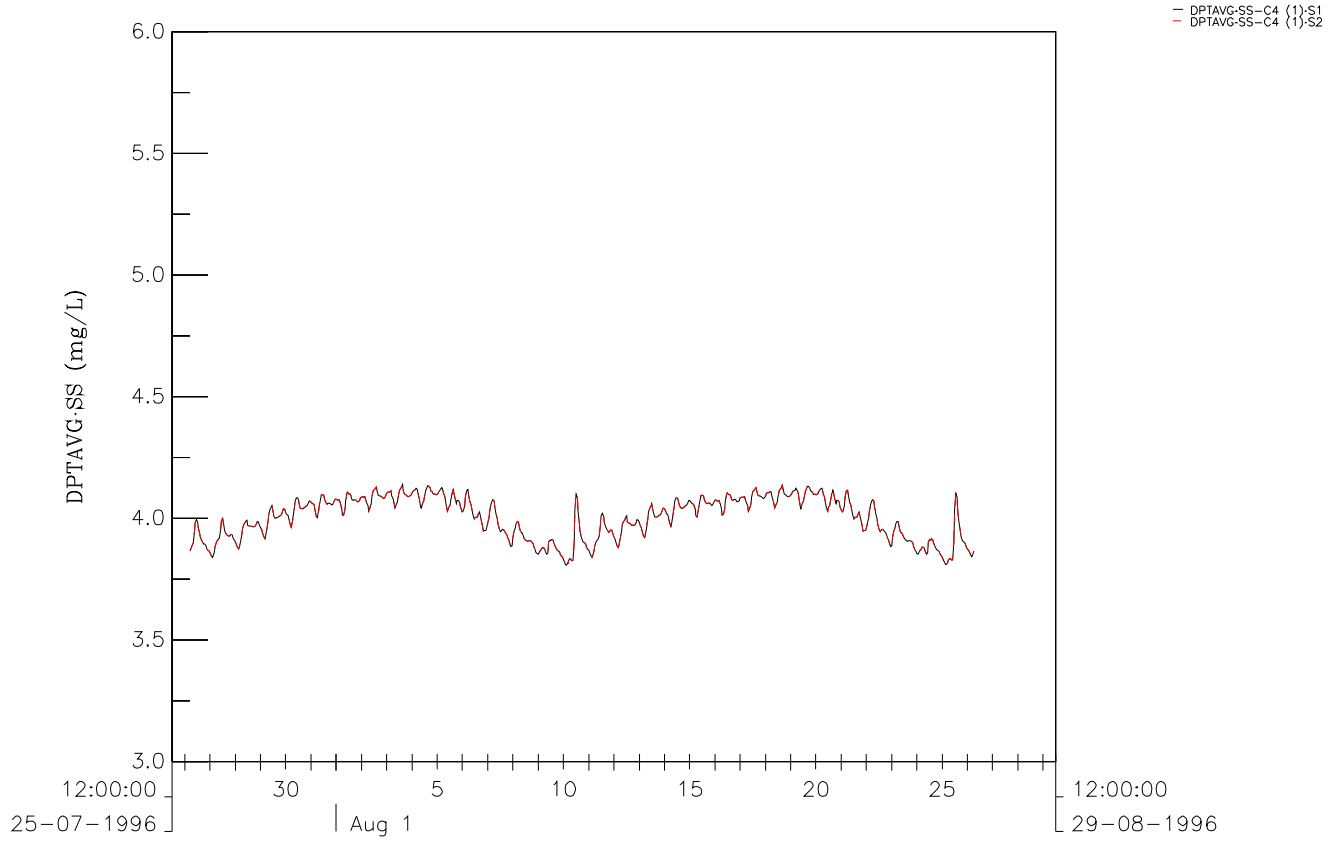
NH3 Comparison between Scenario1 and Scenario2
at B2 (upper) and B8 (lower).

wet season
Figure 5C-87

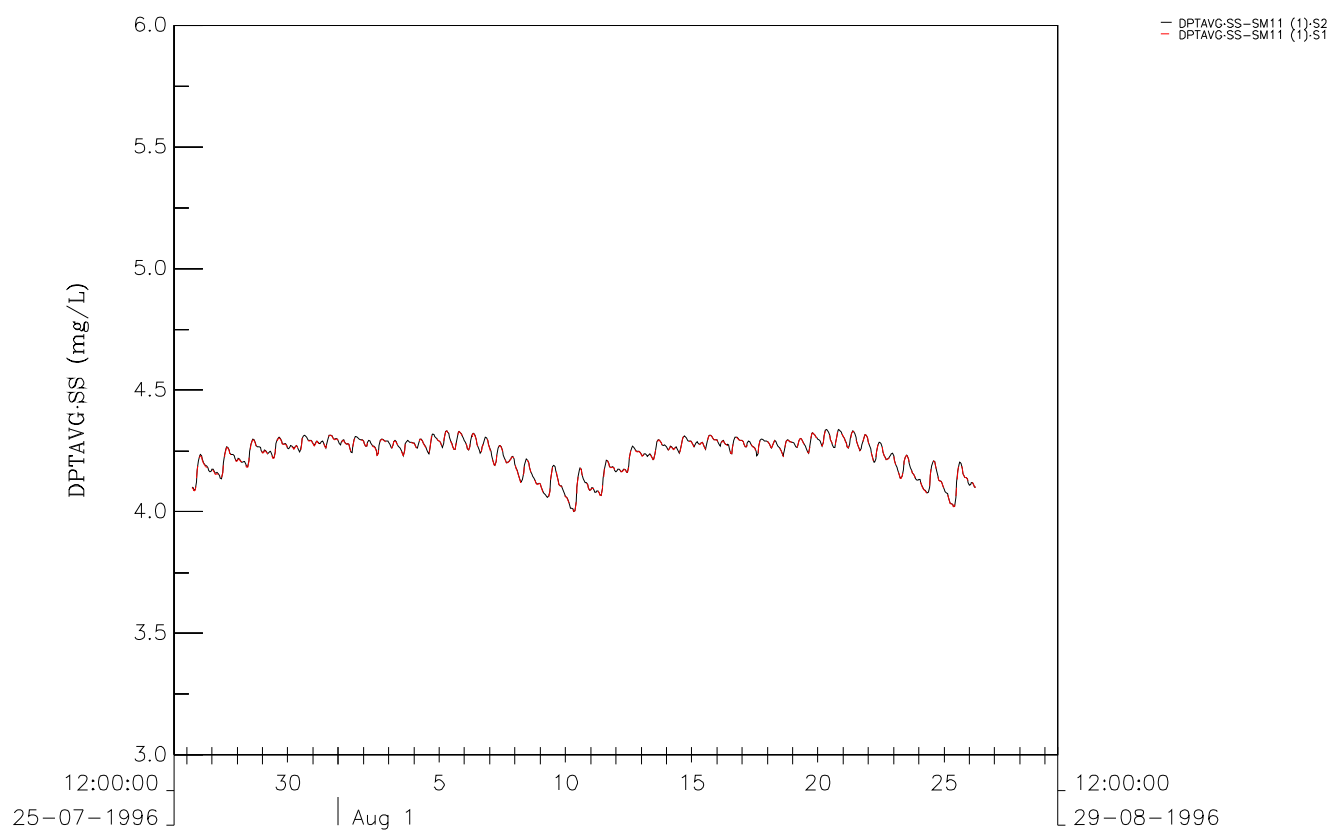
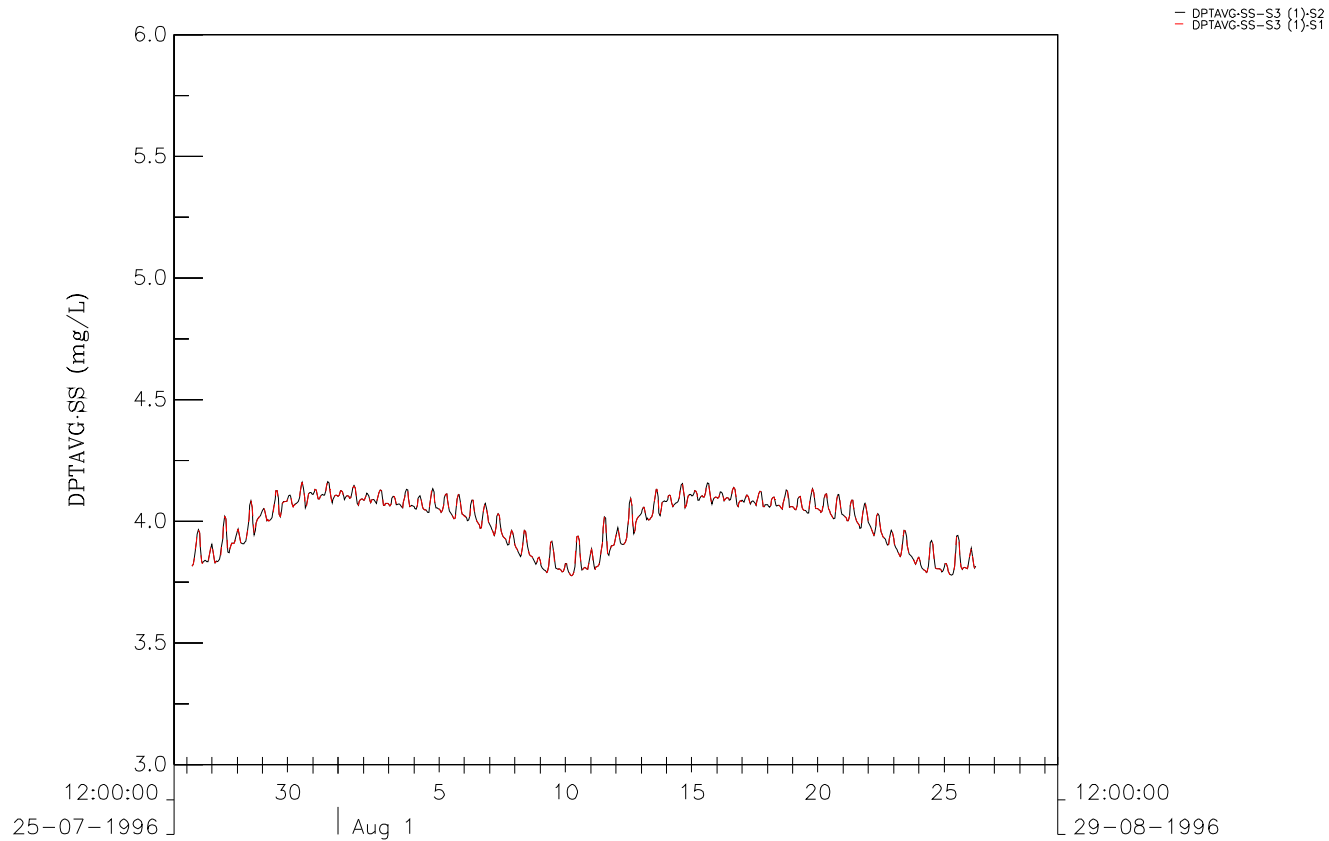


Lower plot area

NH3 Comparison between Scenario1 and Scenario2 at B9 (upper)	wet season	
	Figure 5C-88	
DSD & ATKINS		



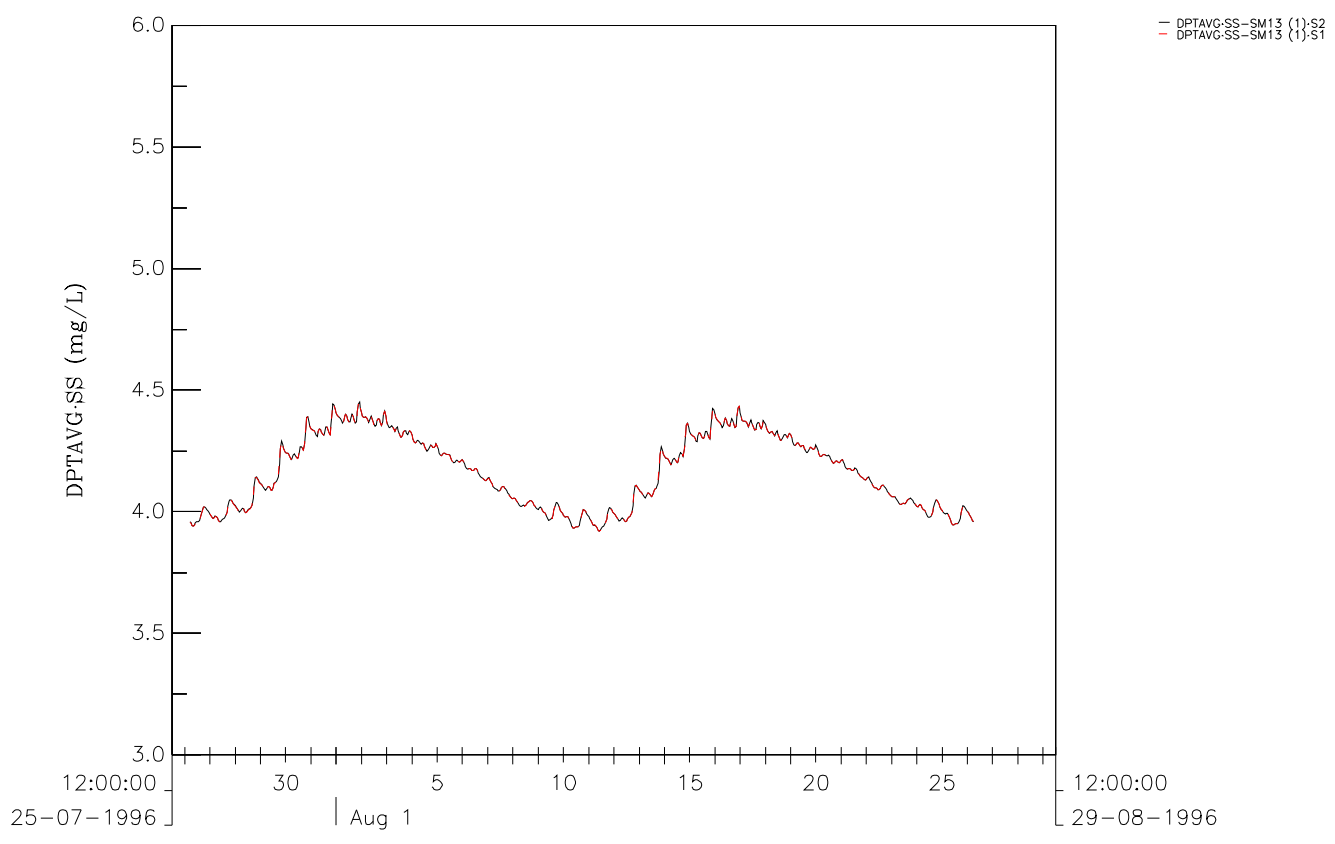
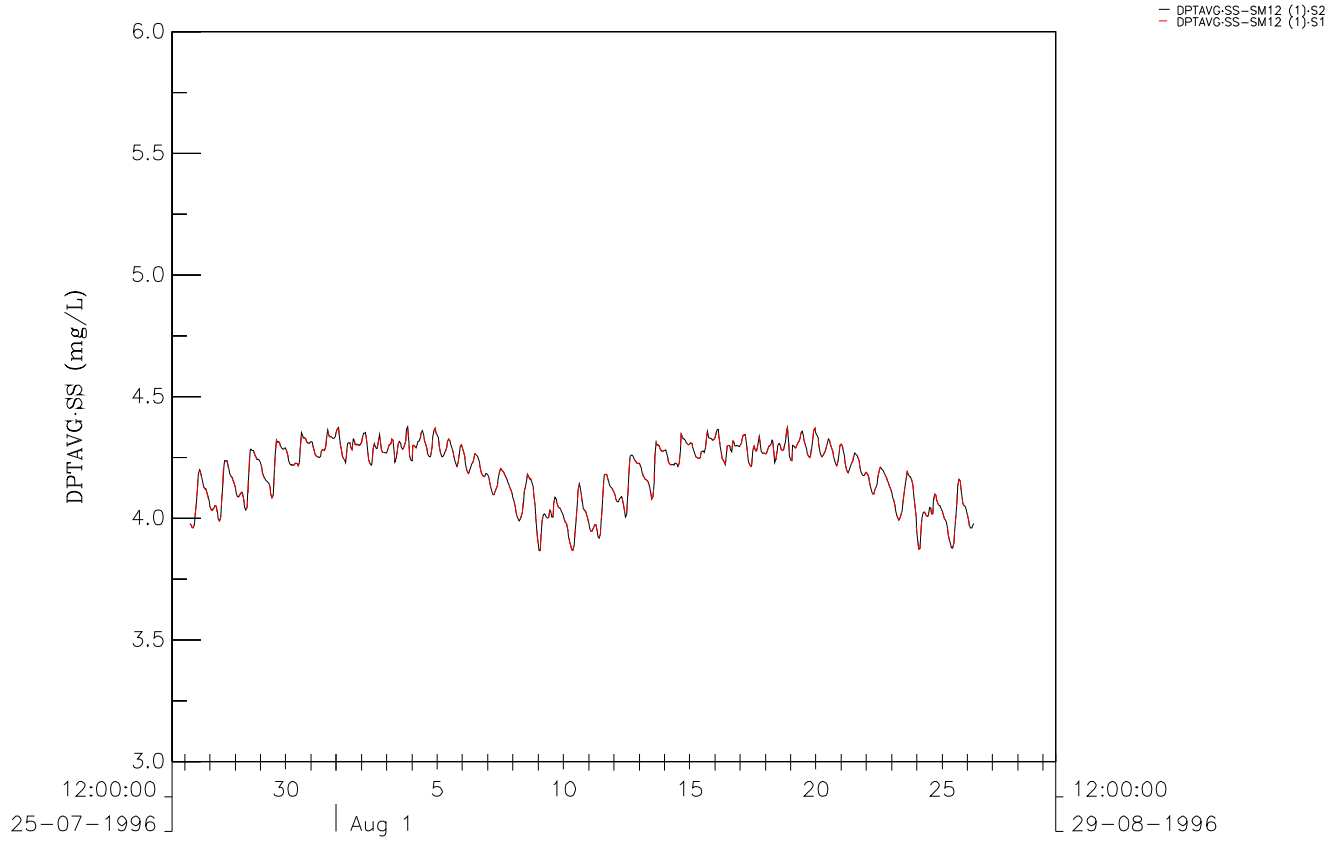
SS Comparison between Scenario1 and Scenario2 at C4 (upper) and S2 (lower).	Dry Season	
	Figure 5C-89	
DSD & ATKINS		



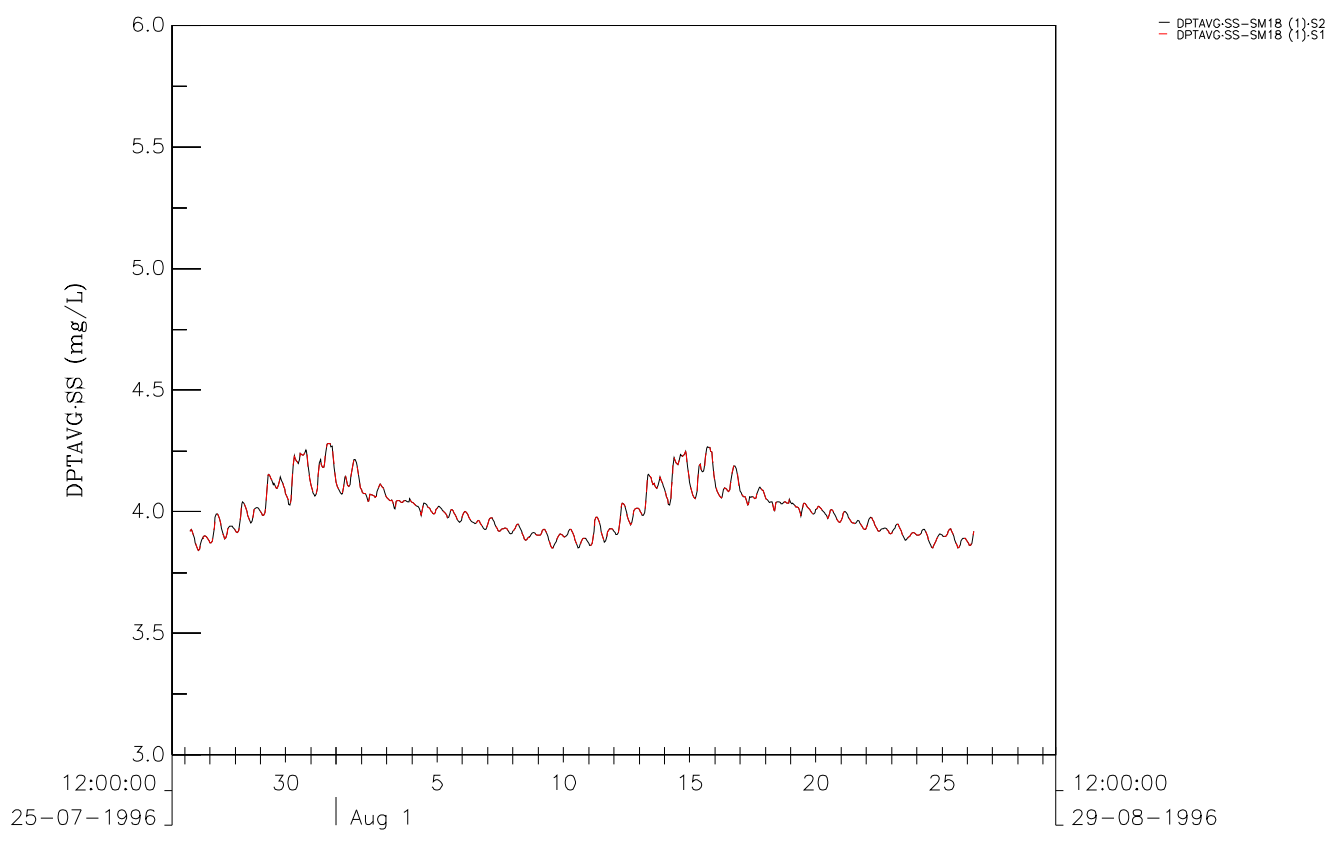
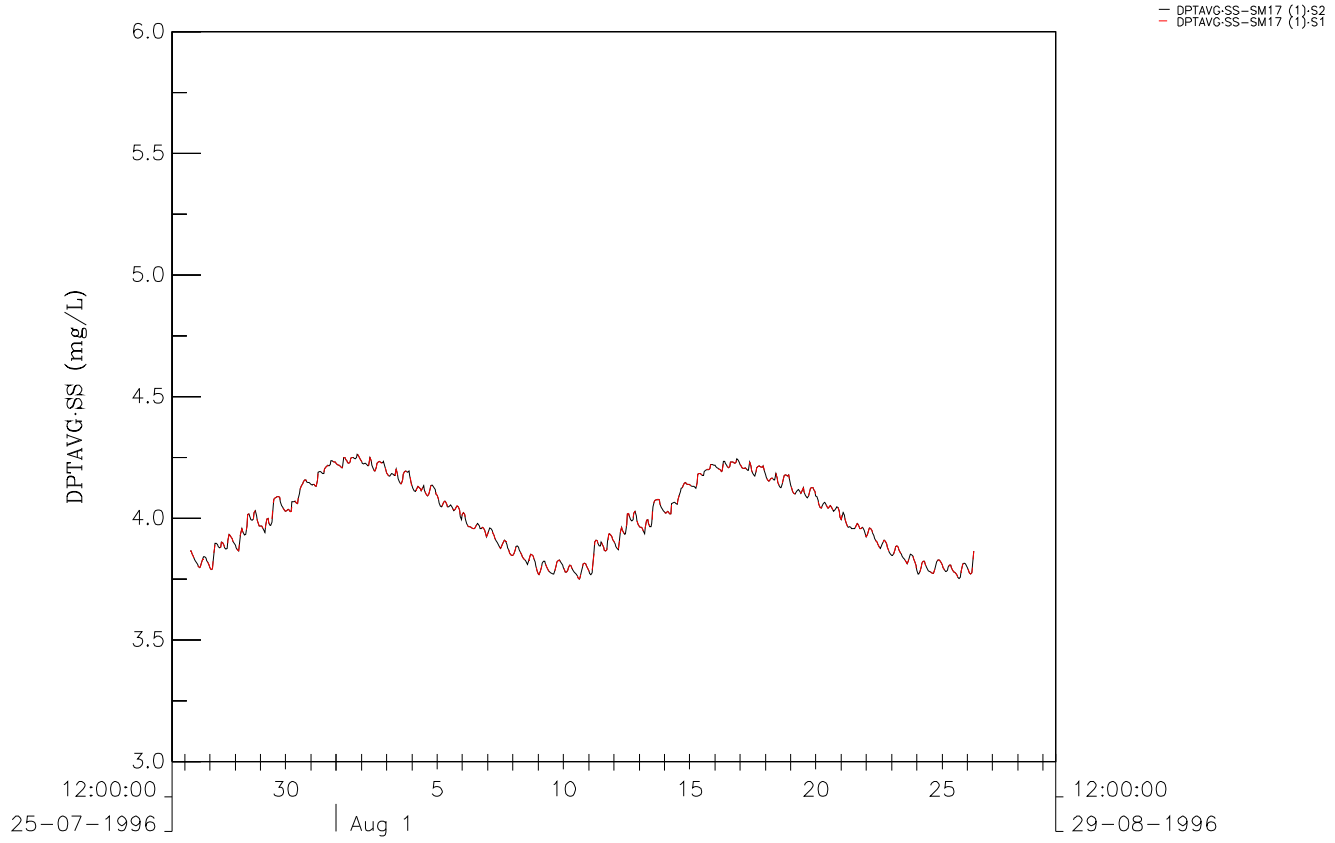
SS Comparison between Scenario1 and Scenario2 at S3 (upper) and SM11 (lower).

Dry Season

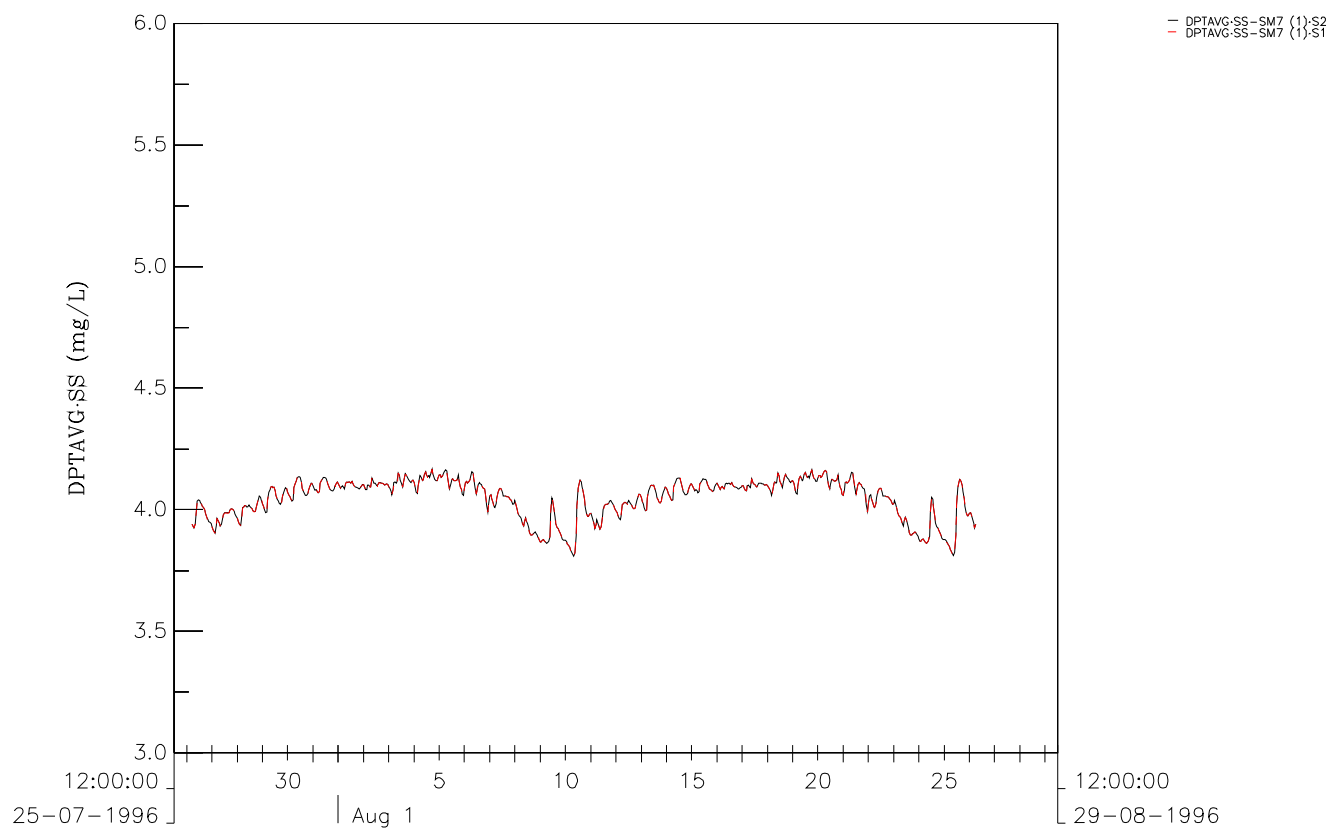
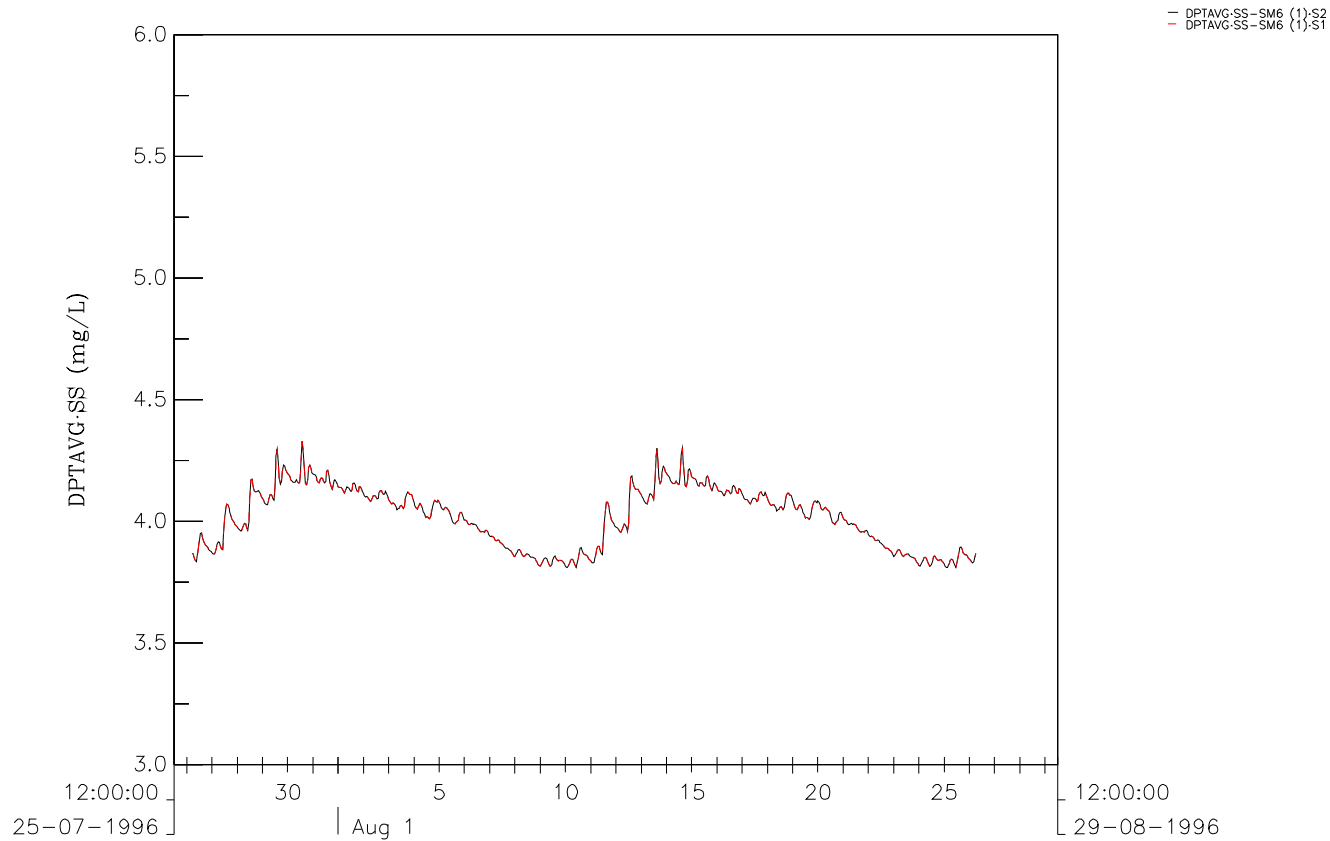
Figure 5C-90



SS Comparison between Scenario1 and Scenario2 at SM12 (upper) and SM13 (lower).	Dry Season	
	Figure 5C-91	
DSD & ATKINS		



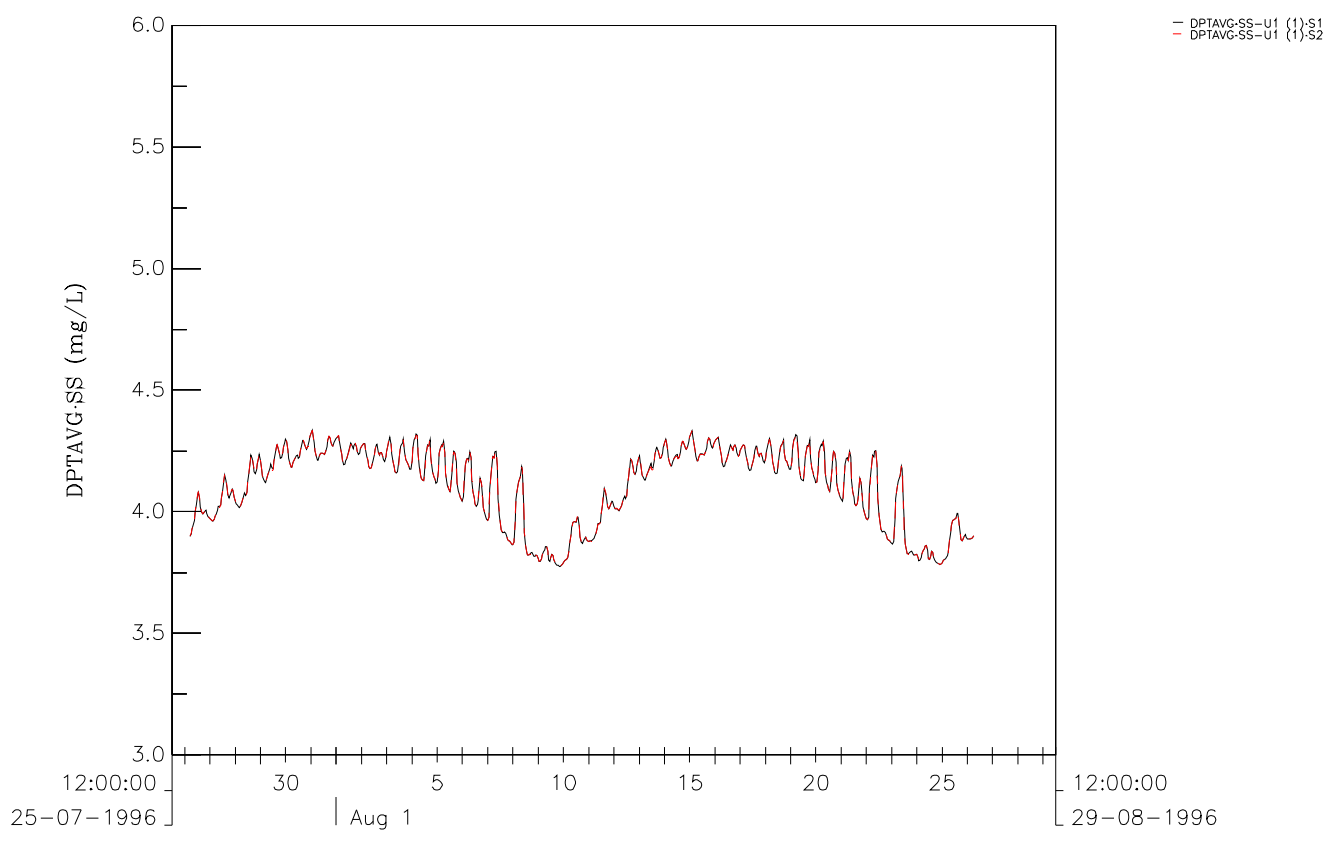
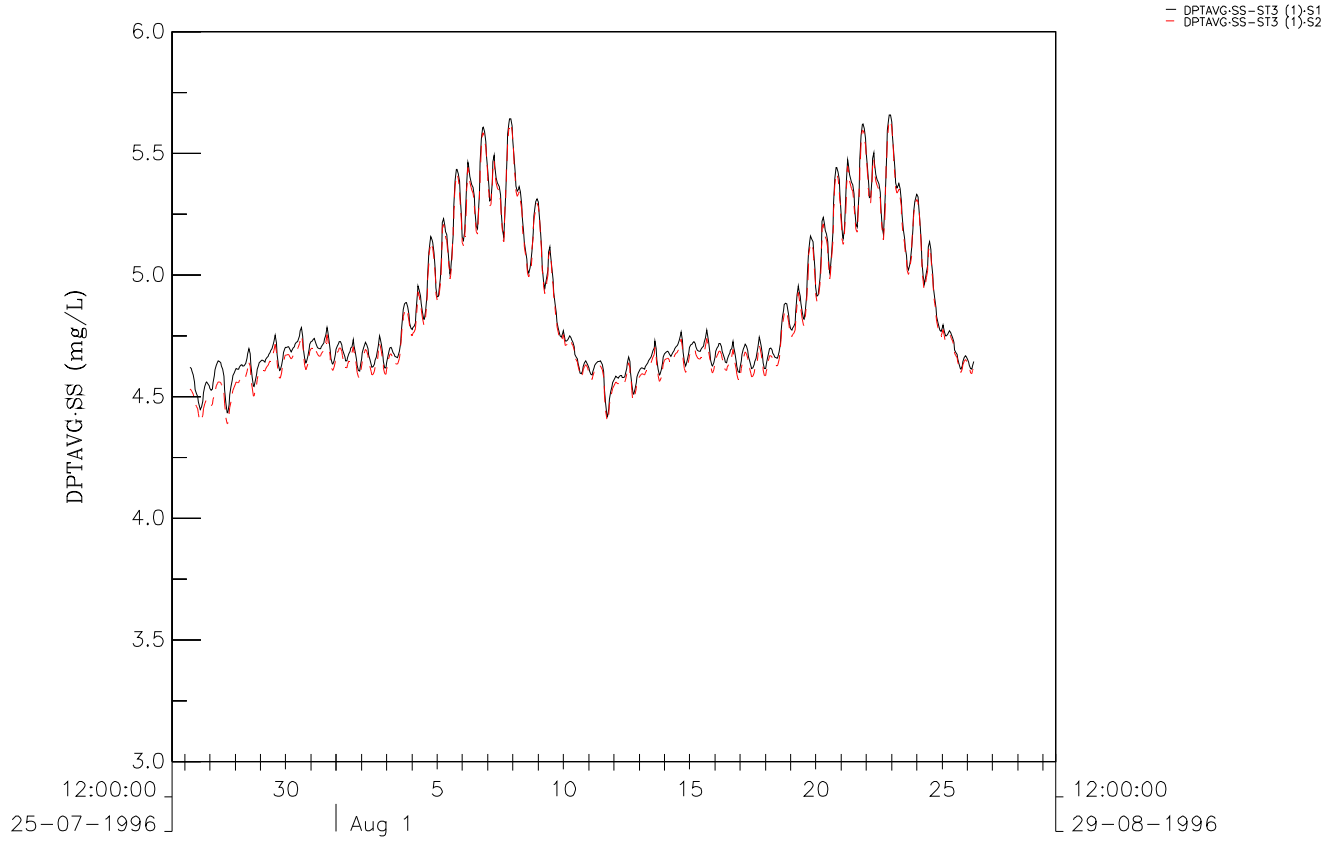
SS Comparison between Scenario1 and Scenario2 at SM17 (upper) and SM18 (lower).	Dry Season	
	Figure 5C-92	
DSD & ATKINS		



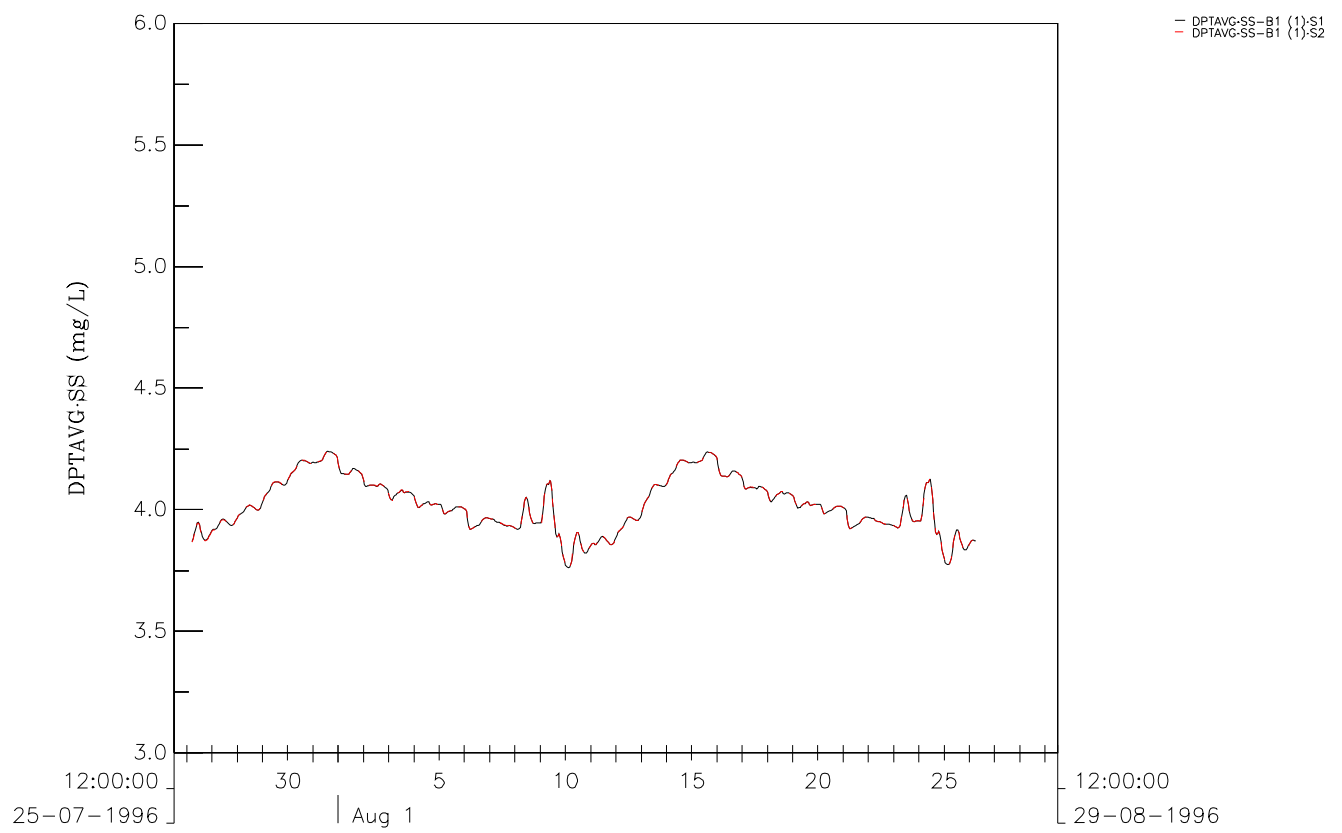
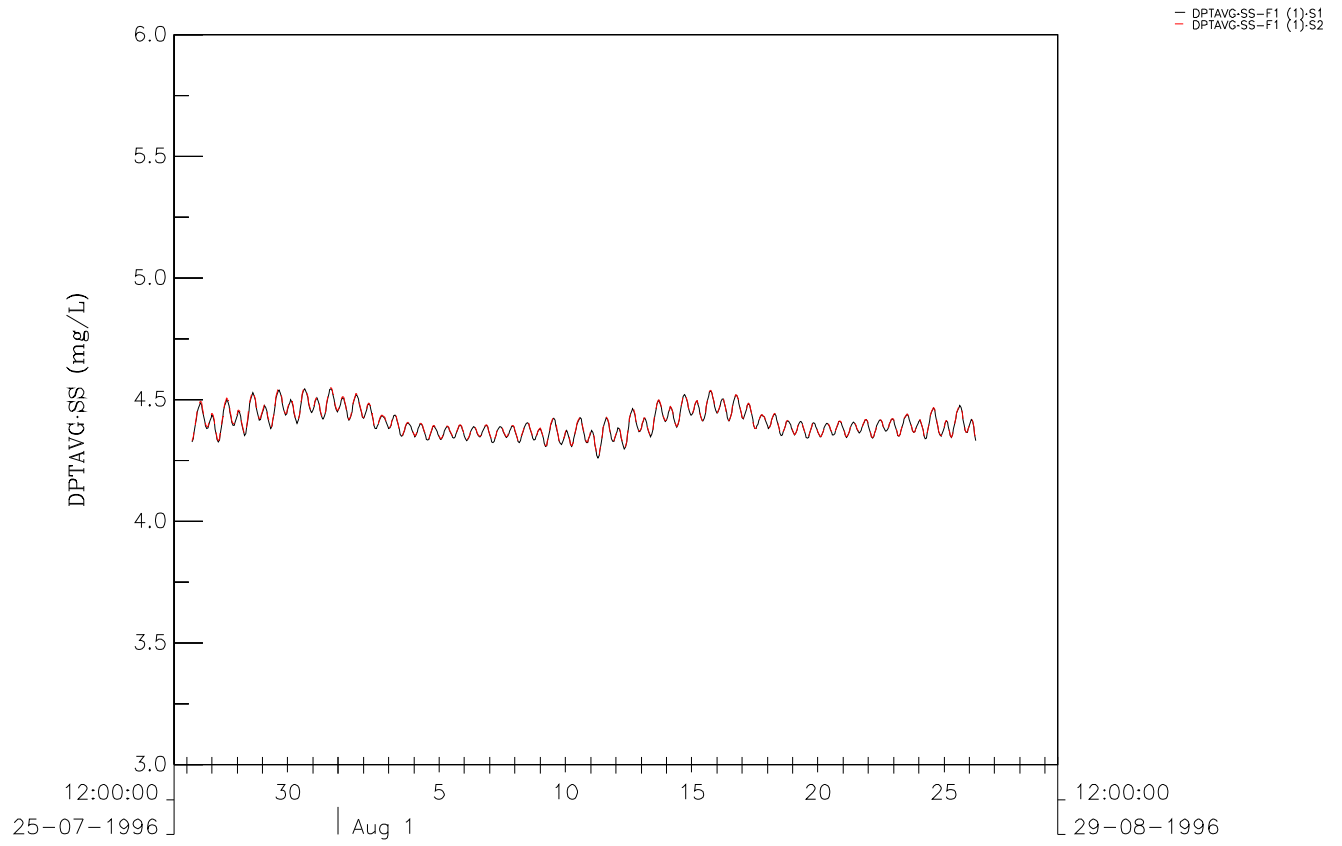
SS Comparison between Scenario1 and Scenario2
 at SM6 (upper) and SM7 (lower).

Dry Season

Figure 5C-93



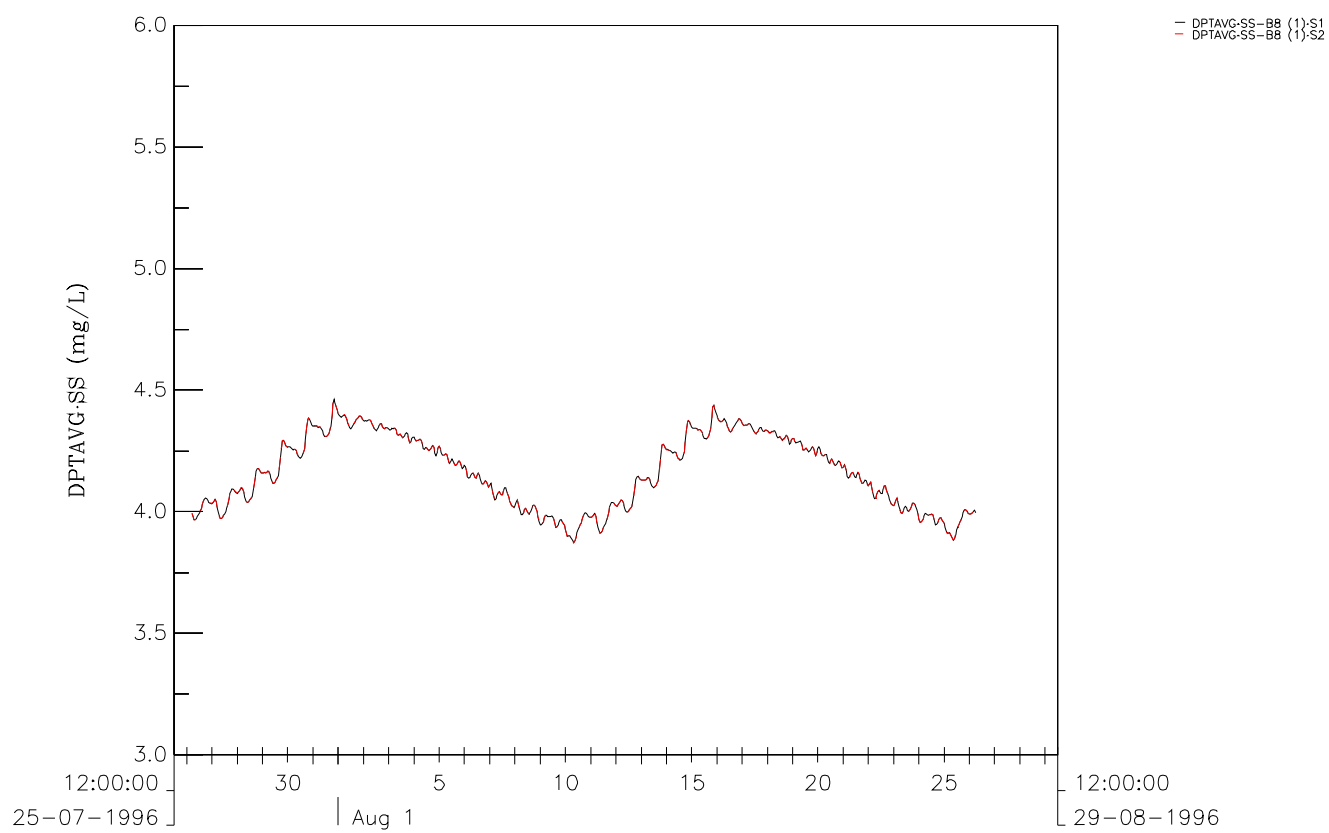
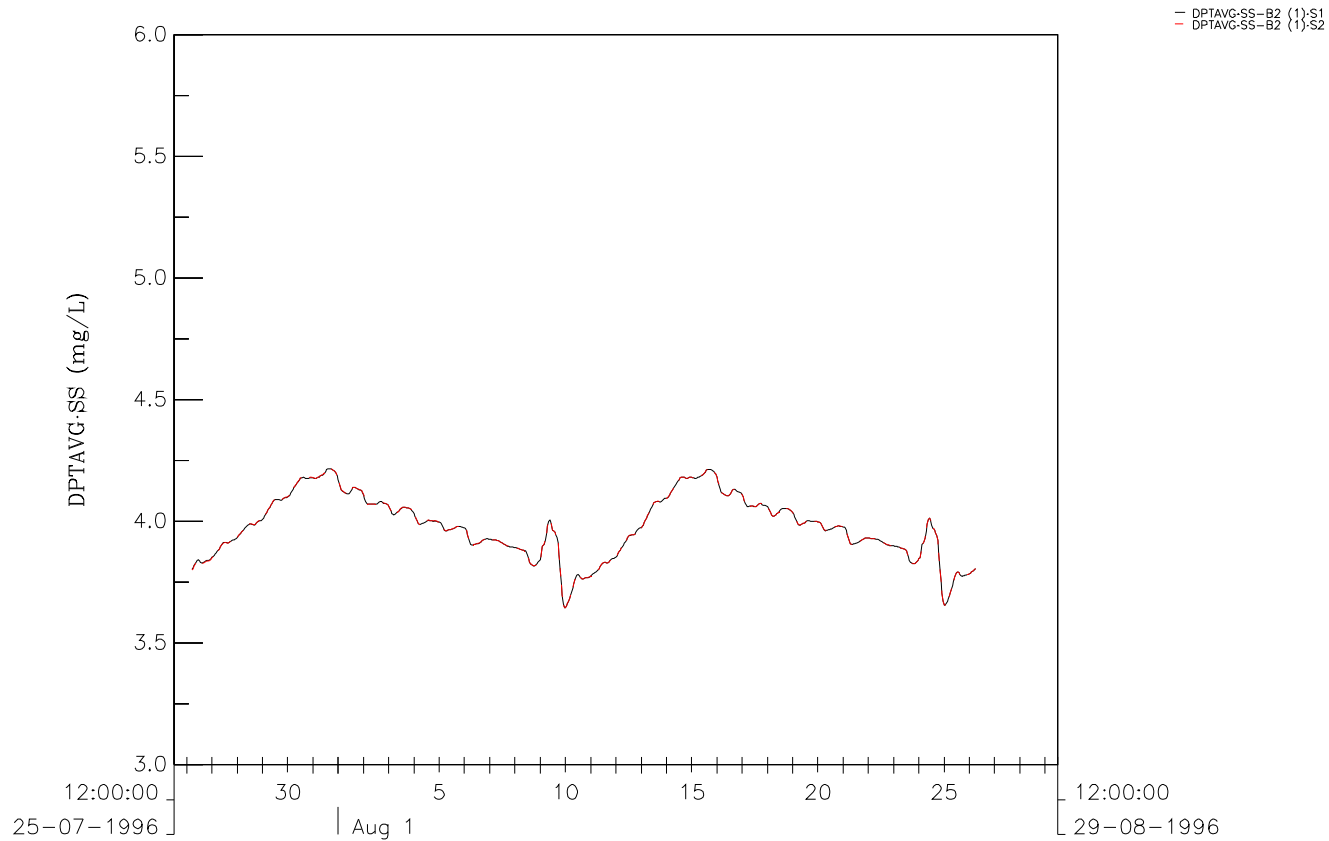
SS Comparison between Scenario1 and Scenario2 at ST1 (upper) and U1 (lower).	Dry Season	
	Figure 5C-94	
DSD & ATKINS		



SS Comparison between Scenario1 and Scenario2
at F1 (upper) and B1 (lower).

Dry Season

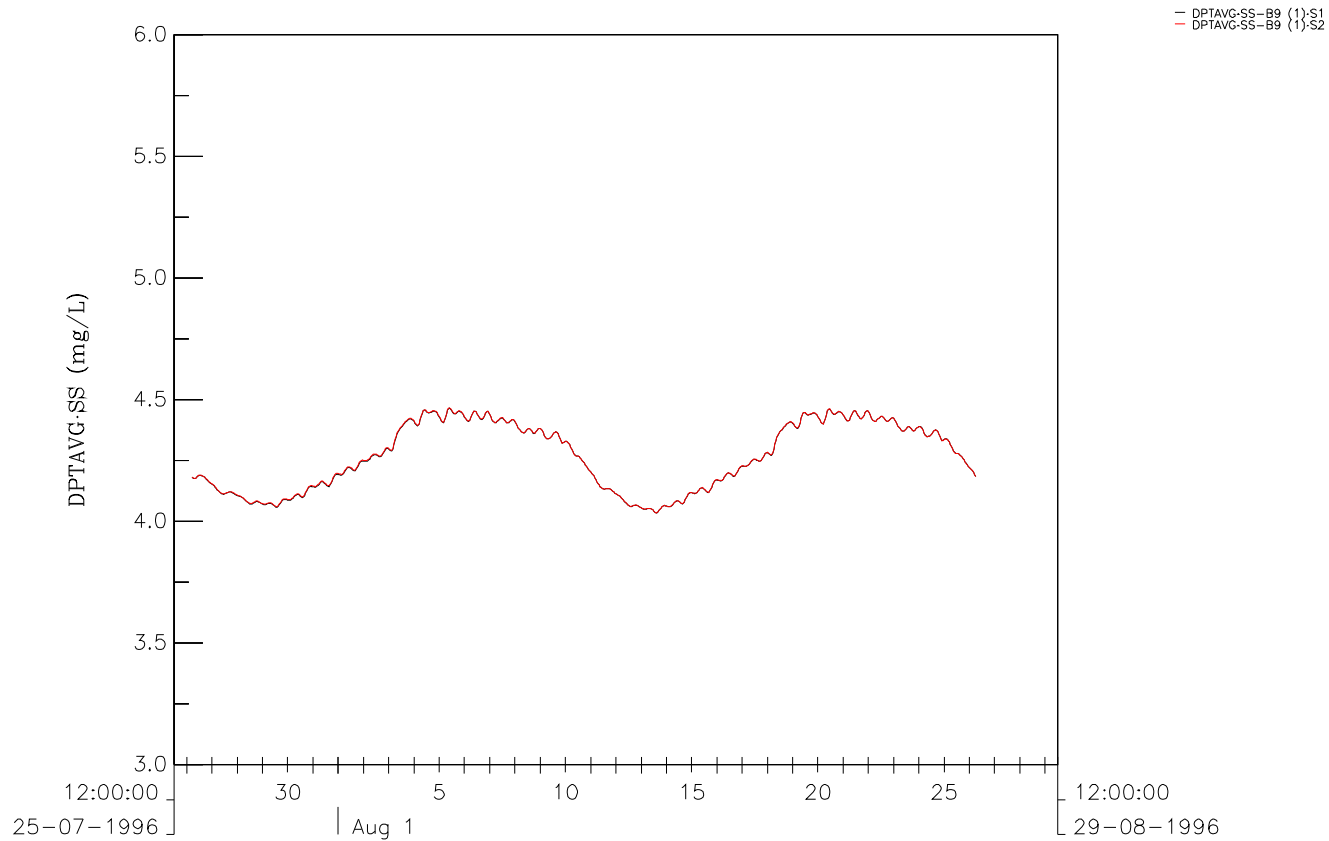
Figure 5C-95



SS Comparison between Scenario1 and Scenario2
at B2 (upper) and B8 (lower).

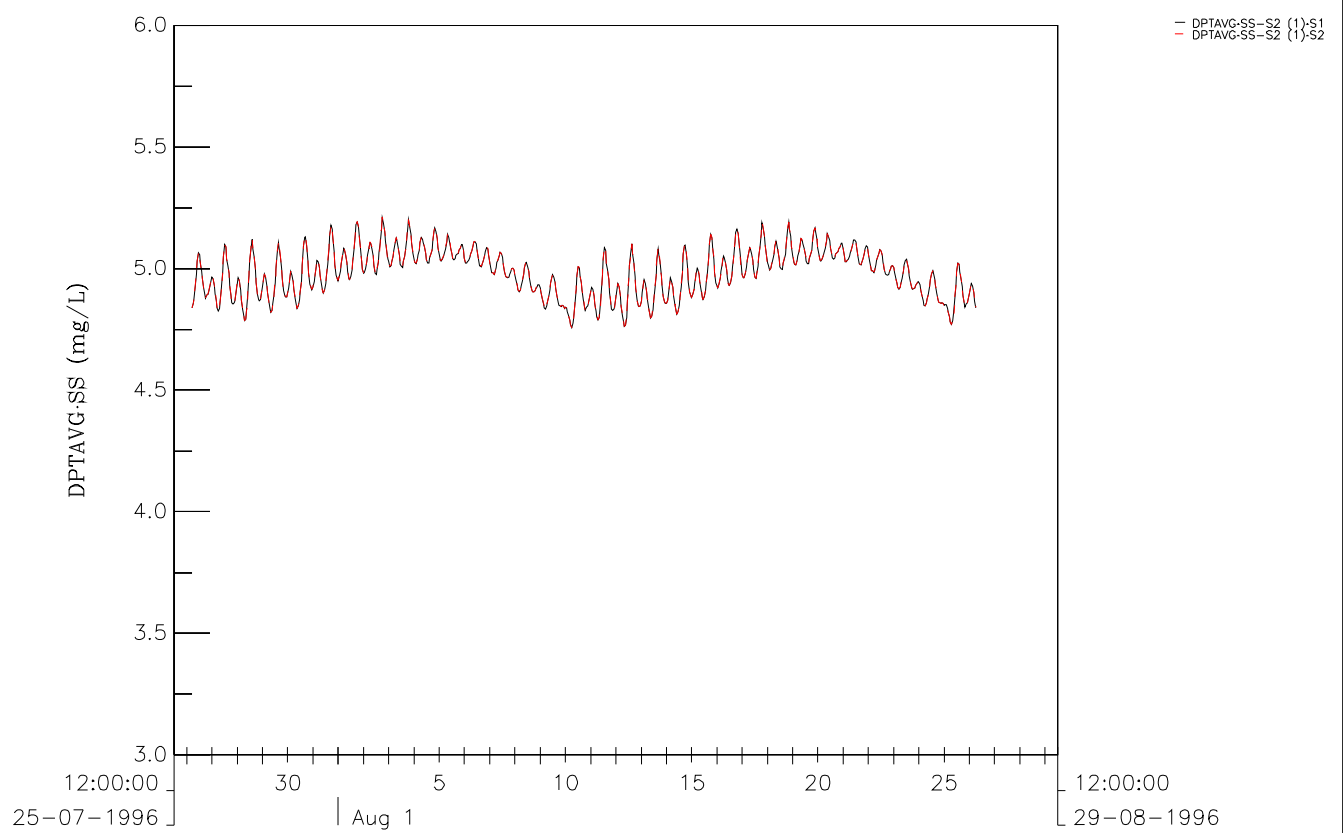
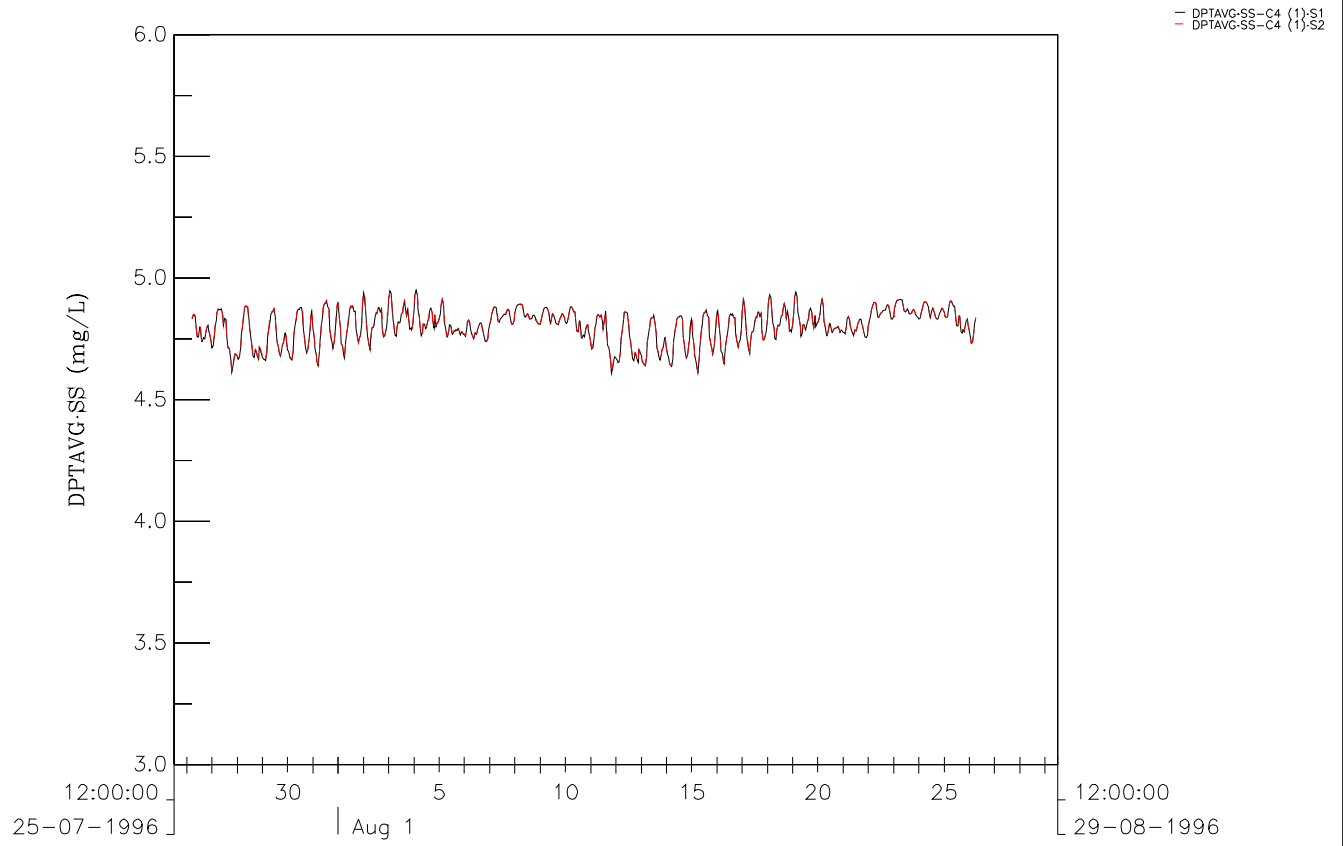
Dry Season

Figure 5C-96



Lower plot area

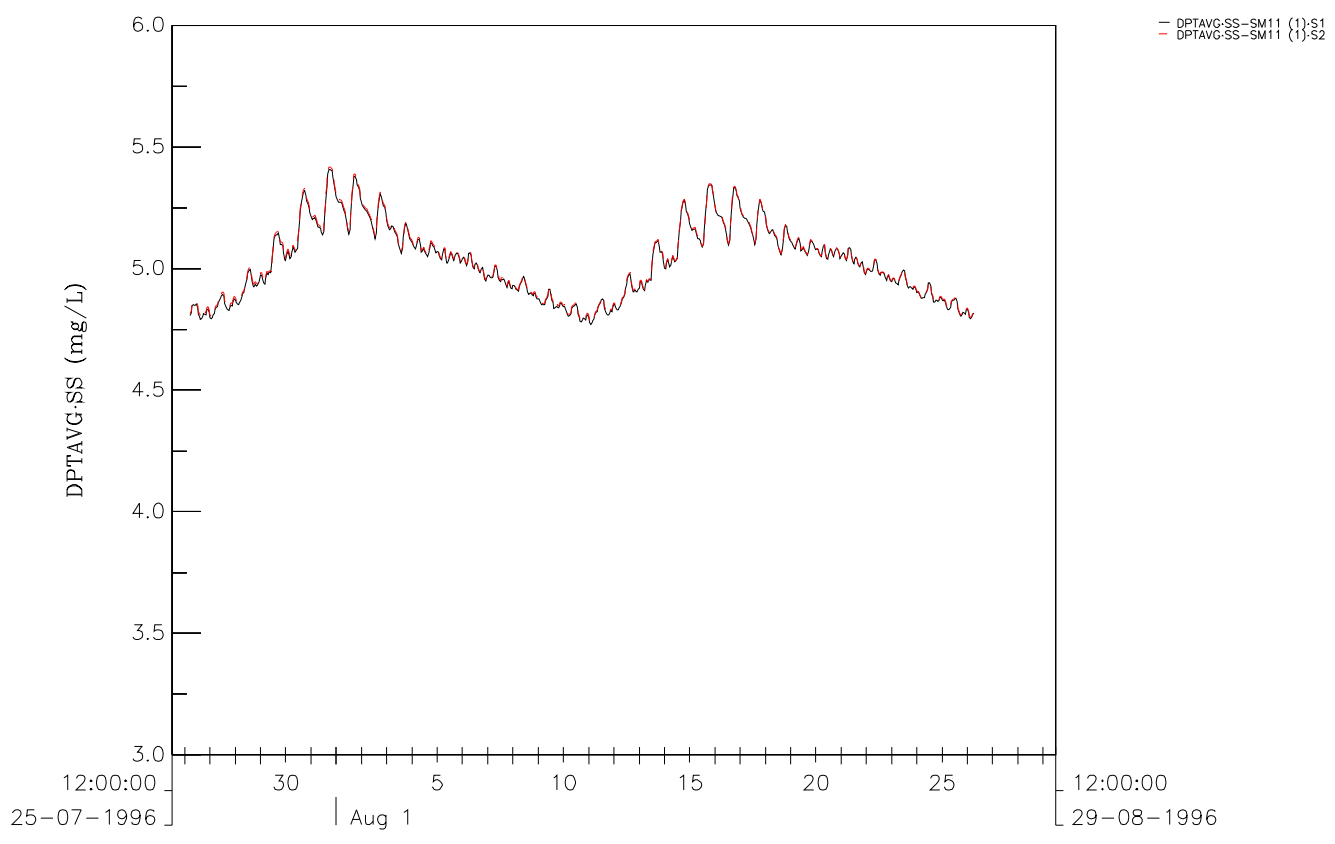
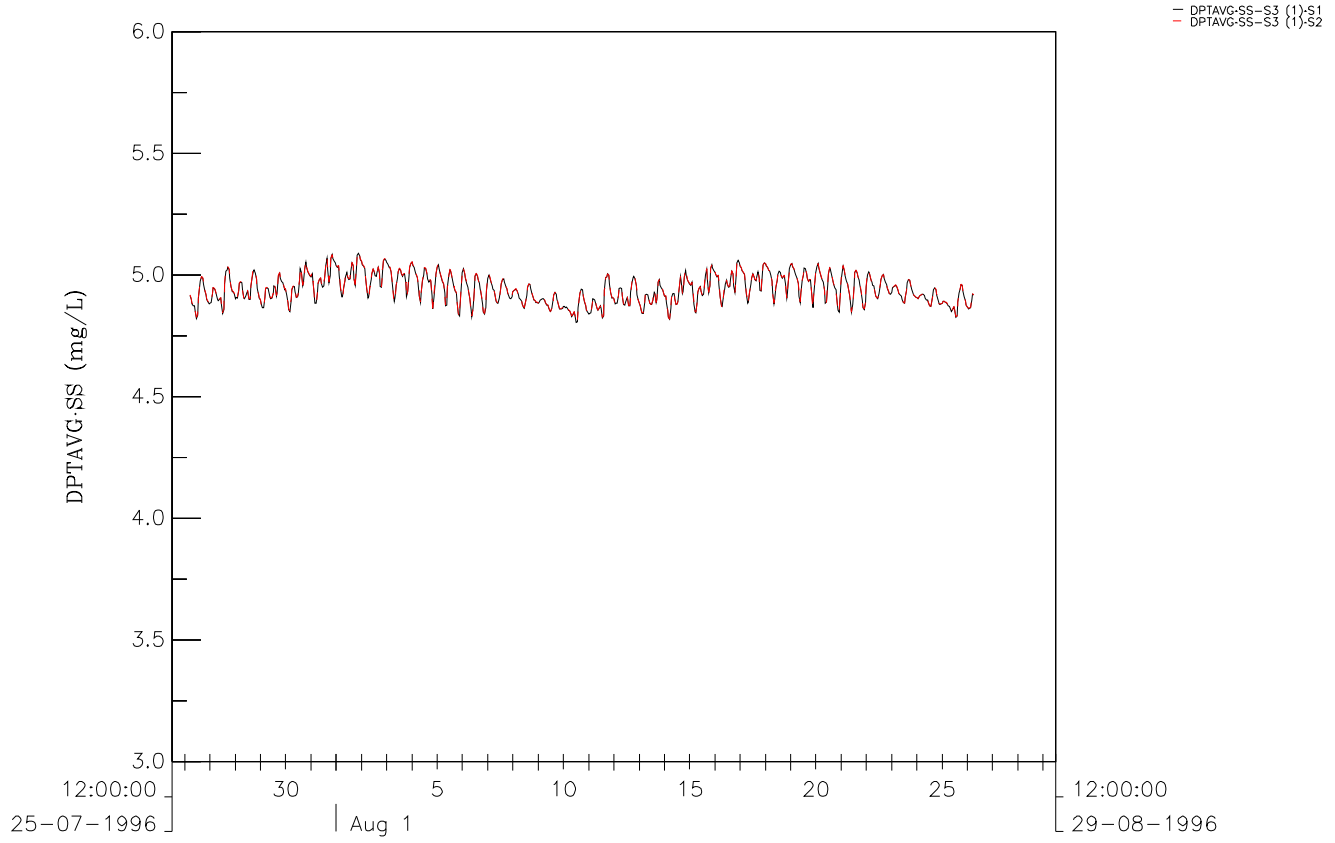
SS Comparison between Scenario1 and Scenario2 at B9 (upper)	Dry Season	
	Figure 5C-97	
DSD & ATKINS		



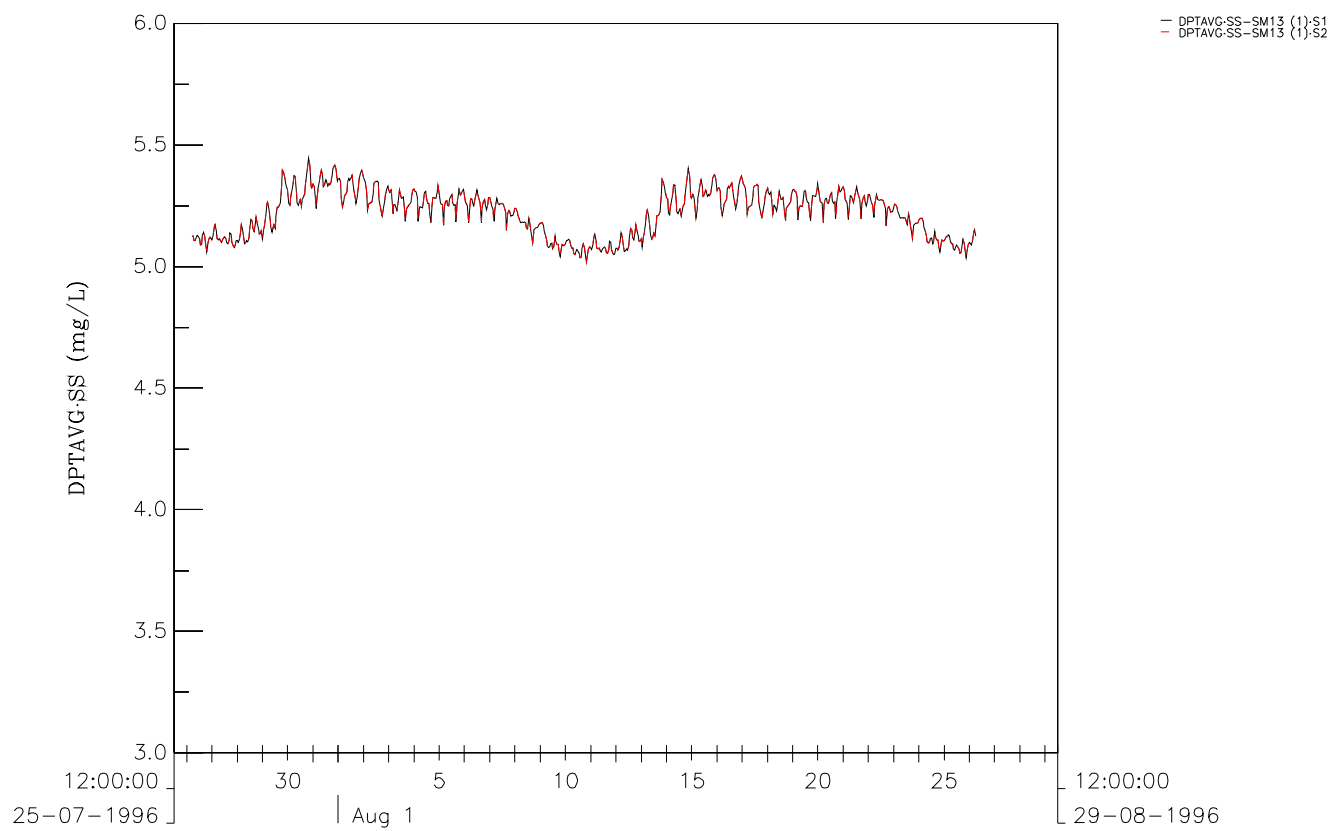
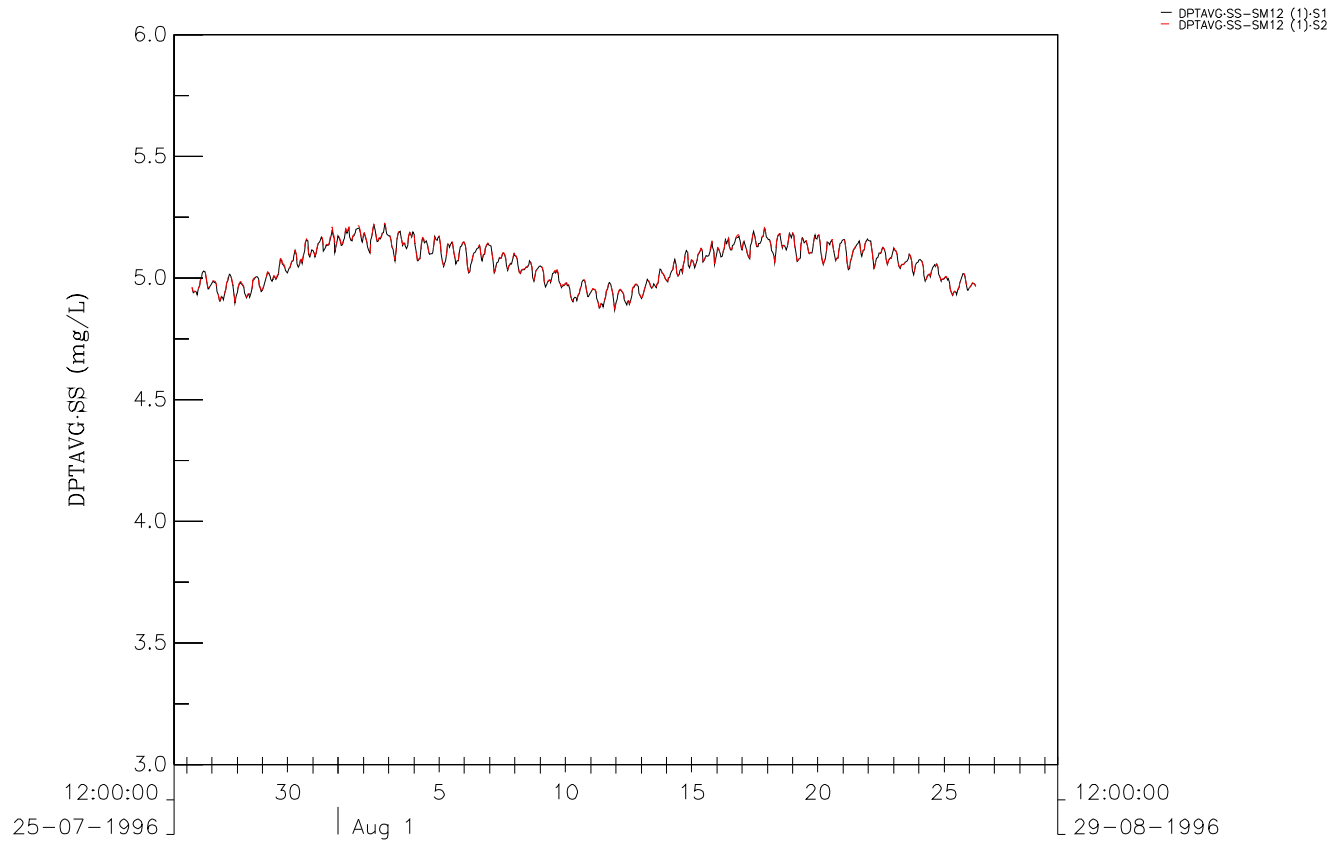
SS Comparison between Scenario1 and Scenario2
at C4 (upper) and S2 (lower).

wet season

Figure 5C-98



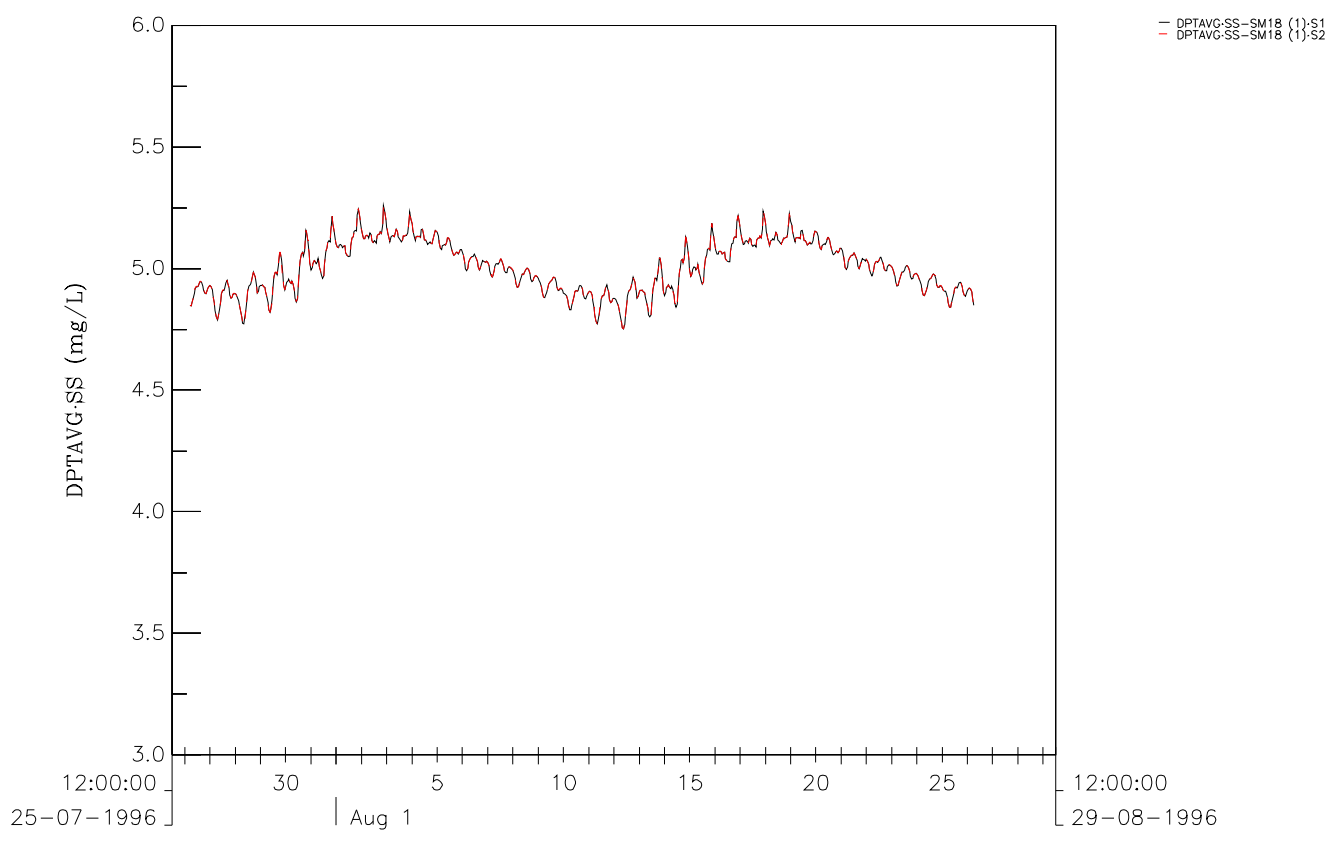
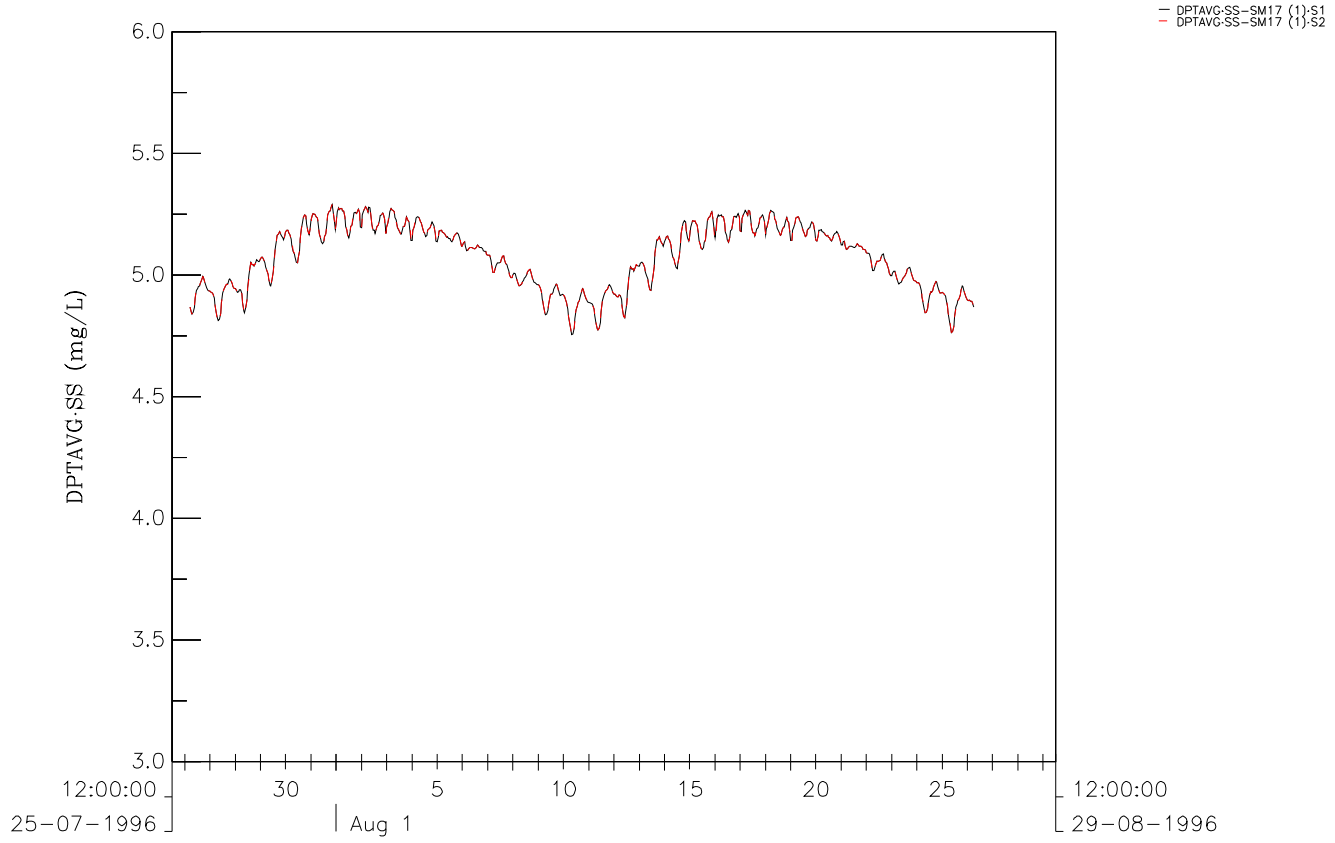
SS Comparison between Scenario1 and Scenario2 at S3 (upper) and SM11 (lower).	wet season	
	Figure 5C-99	
DSD & ATKINS		



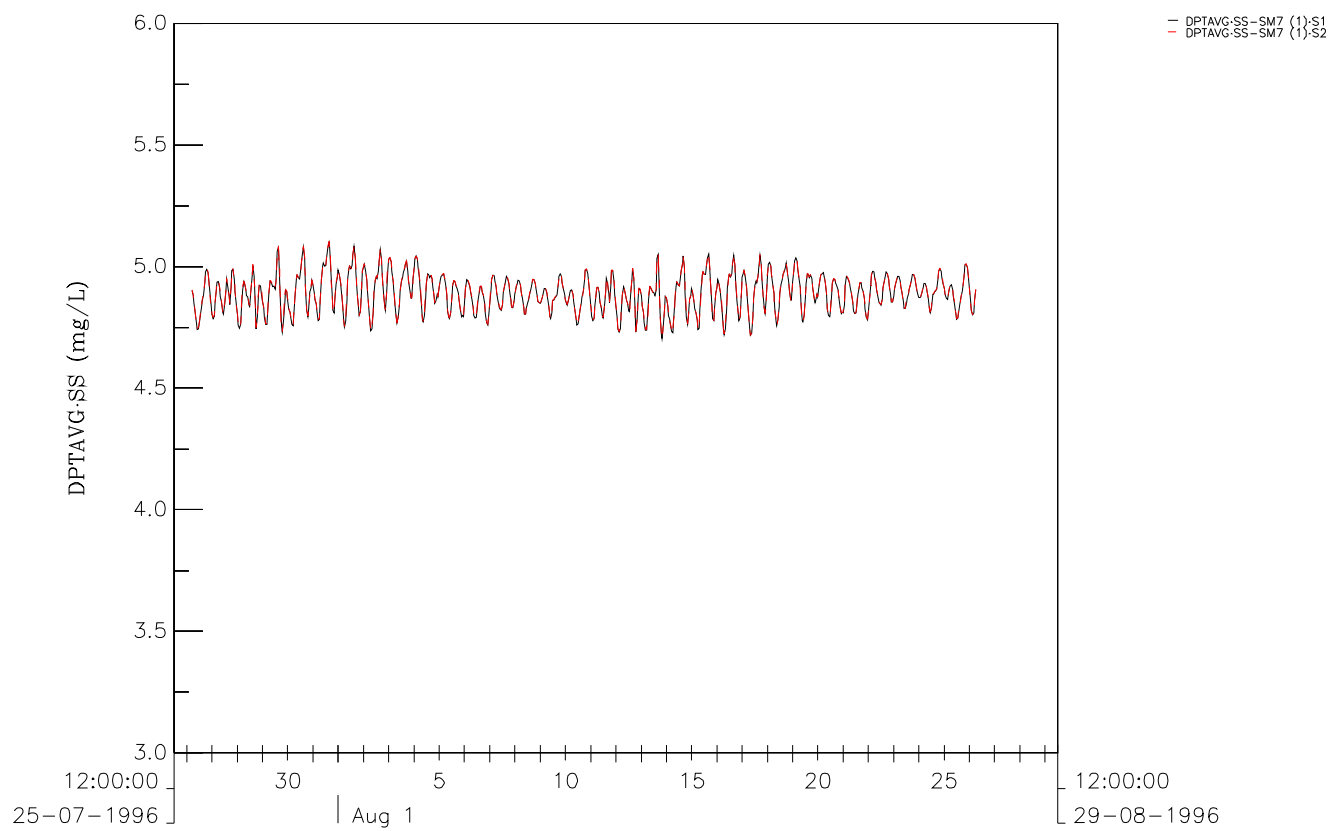
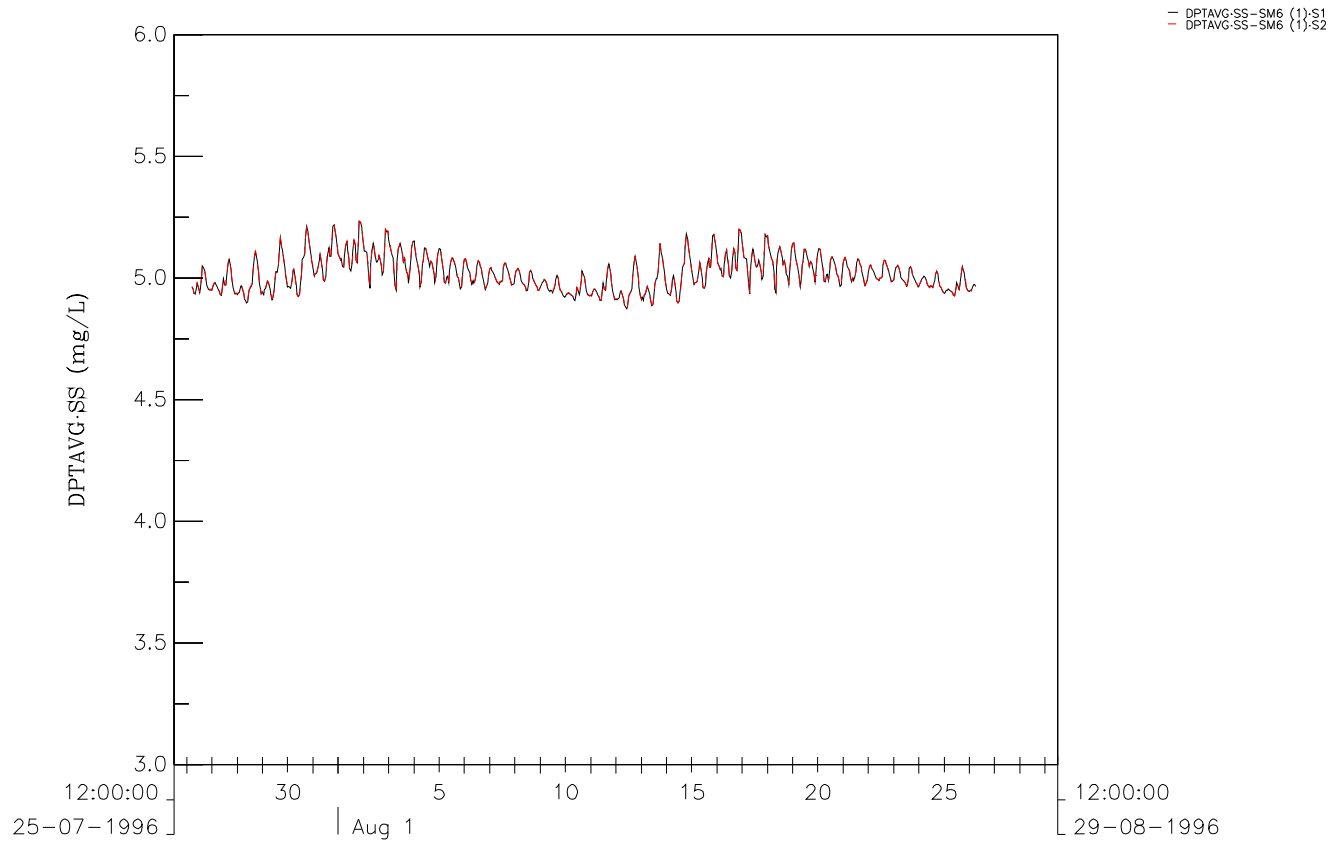
SS Comparison between Scenario1 and Scenario2
at SM12 (upper) and SM13 (lower).

wet season

Figure 5C-100



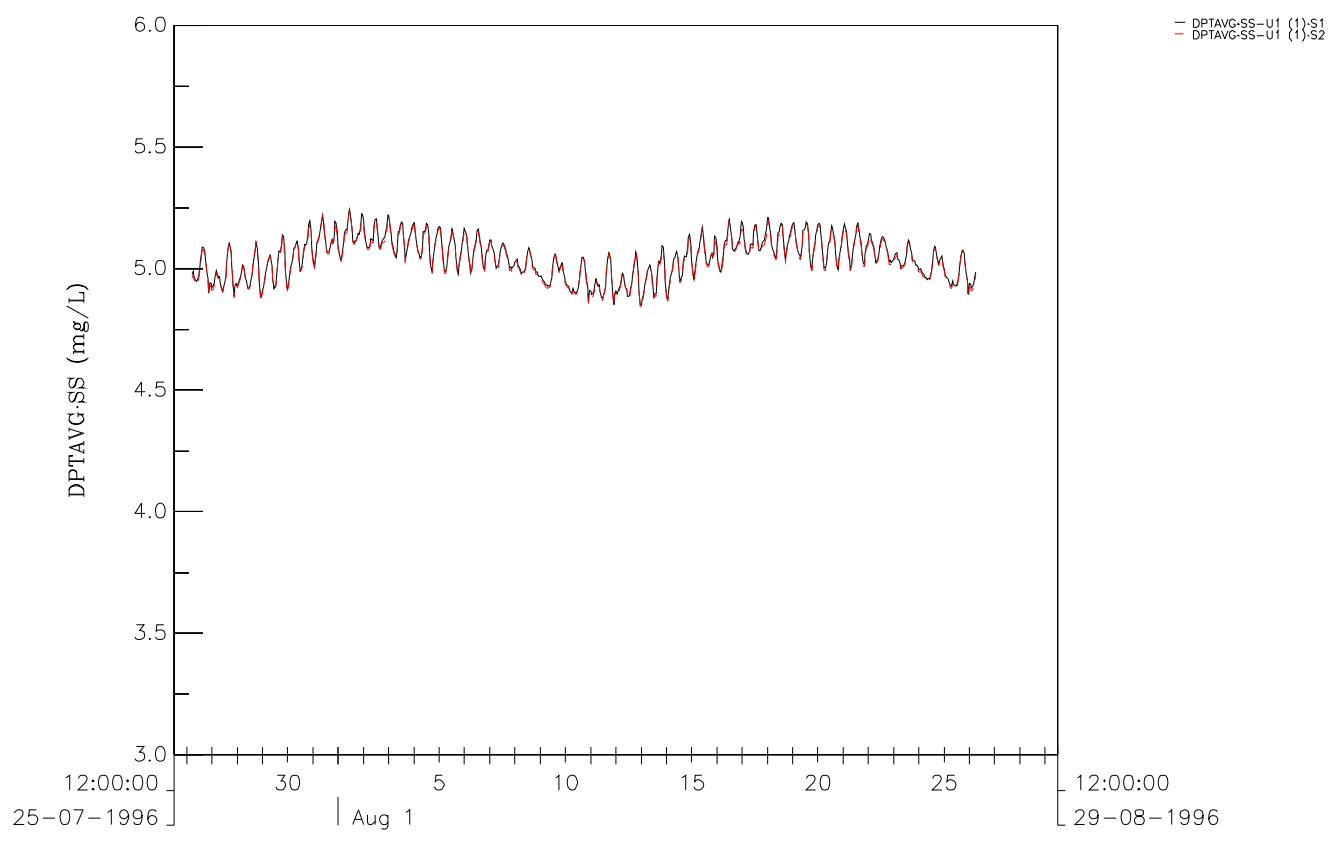
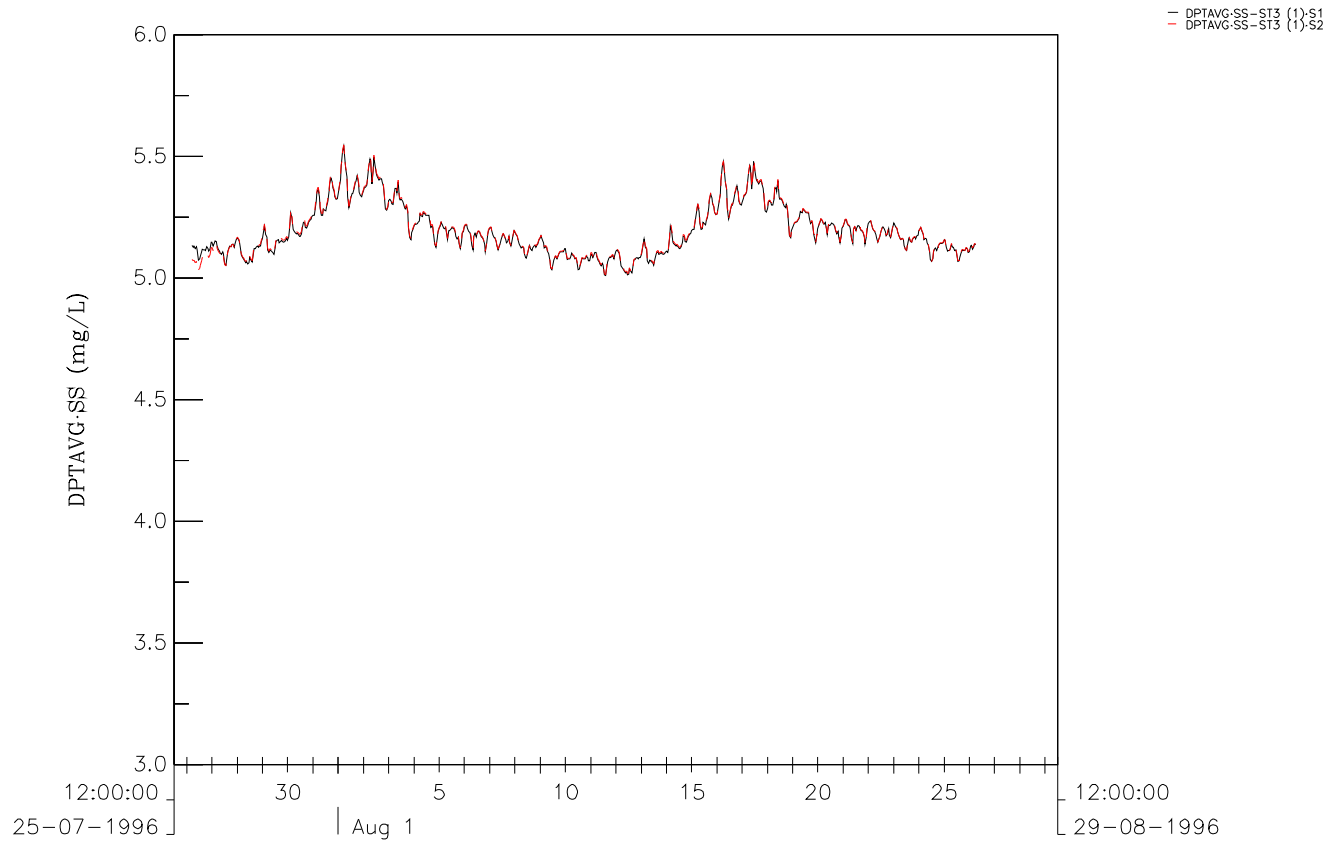
SS Comparison between Scenario1 and Scenario2 at SM17 (upper) and SM18 (lower).	wet season	
	Figure 5C-101	
DSD & ATKINS		



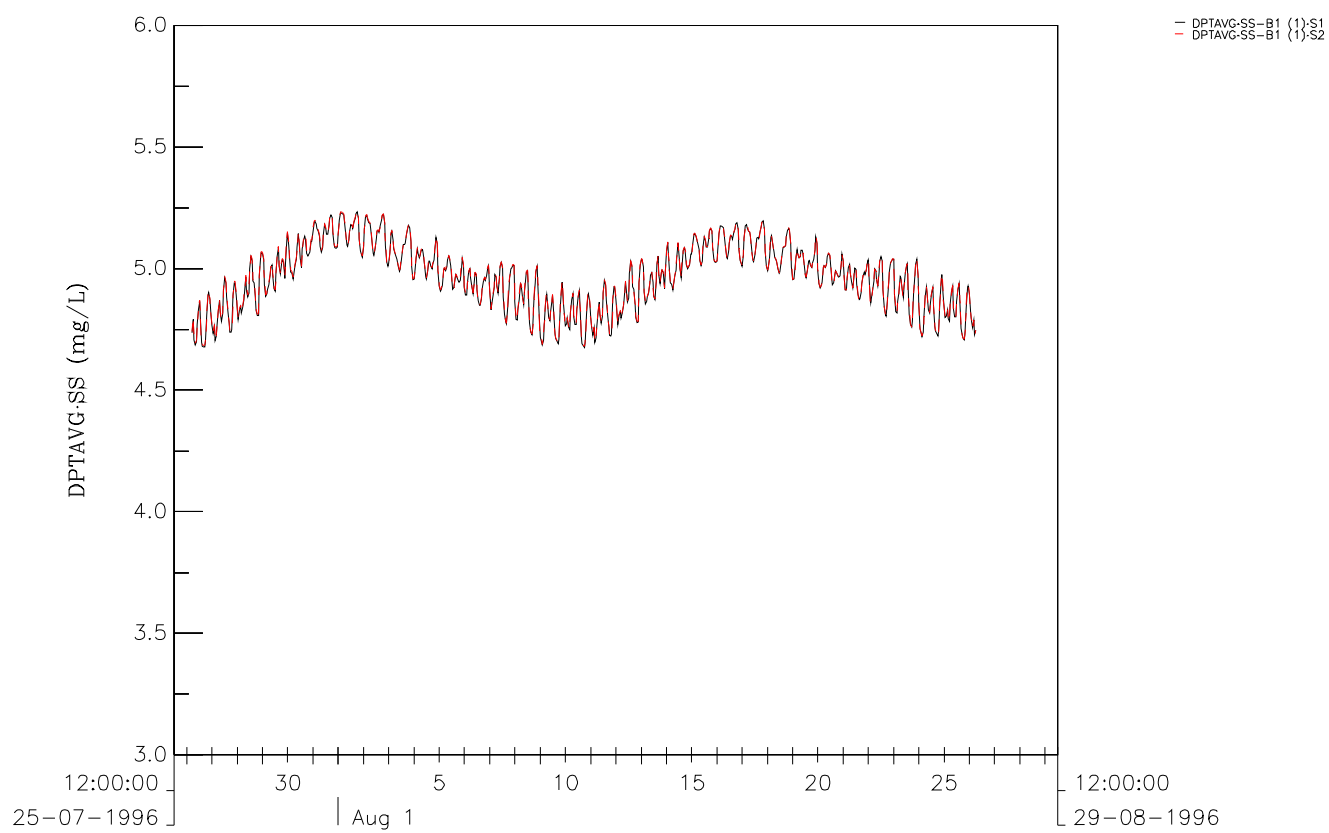
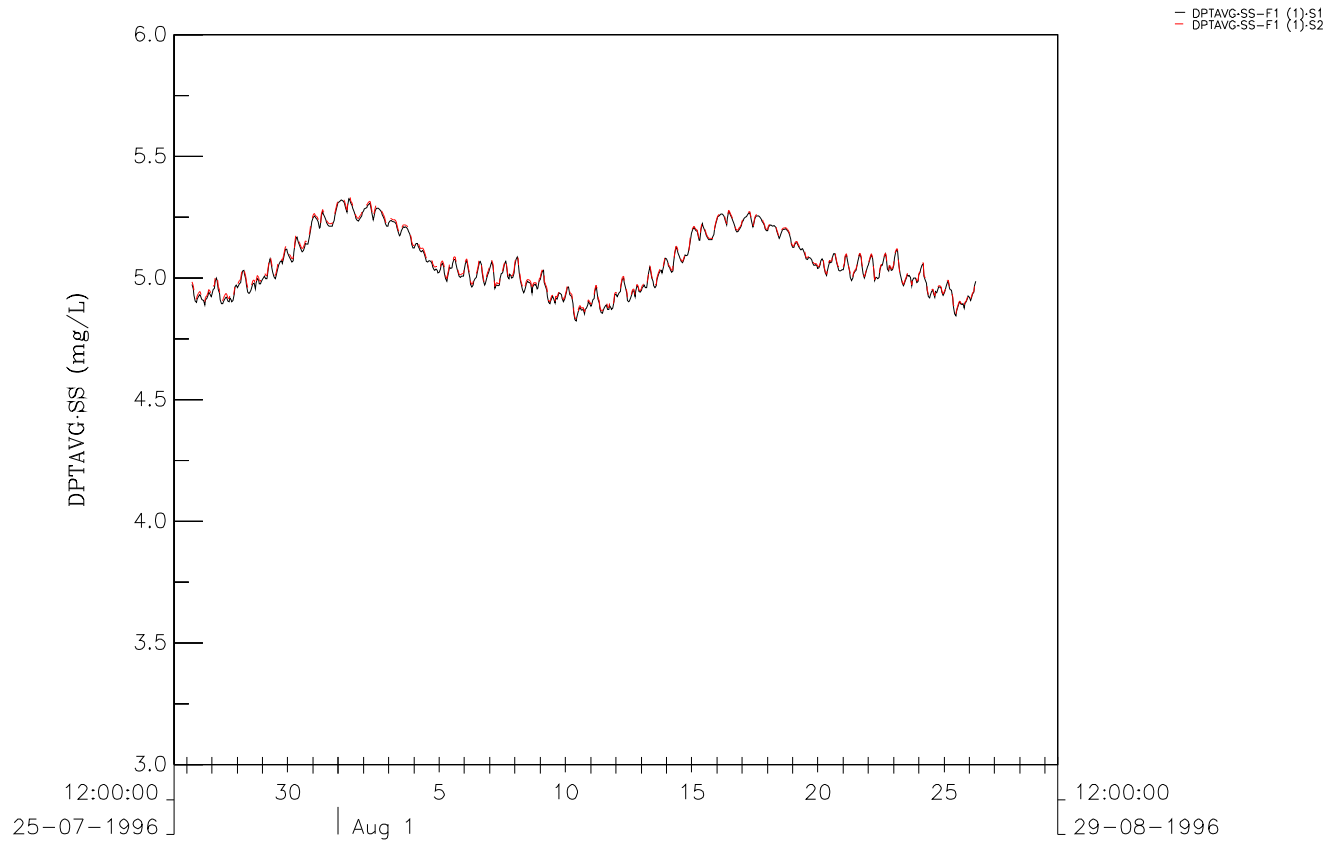
SS Comparison between Scenario1 and Scenario2
at SM6 (upper) and SM7 (lower).

wet season

Figure 5C-102



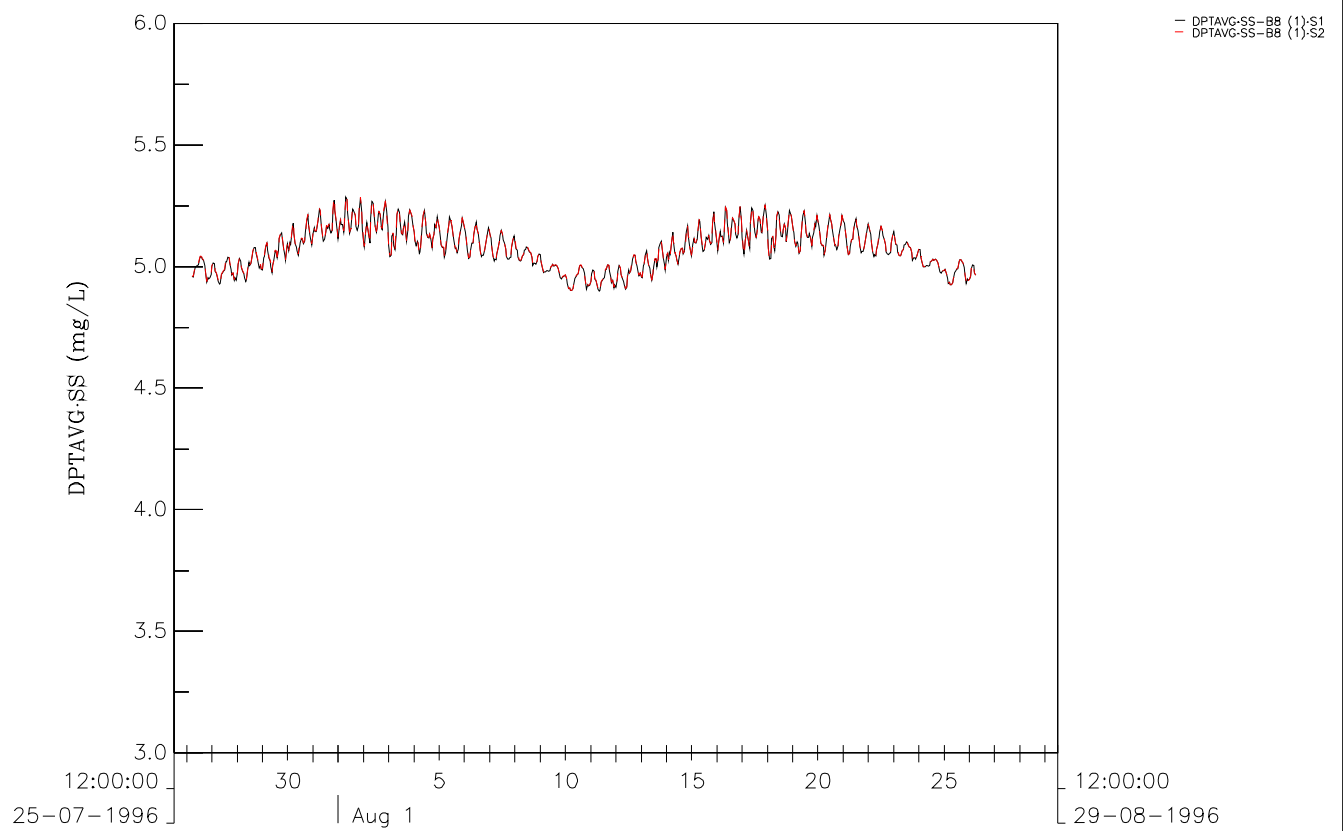
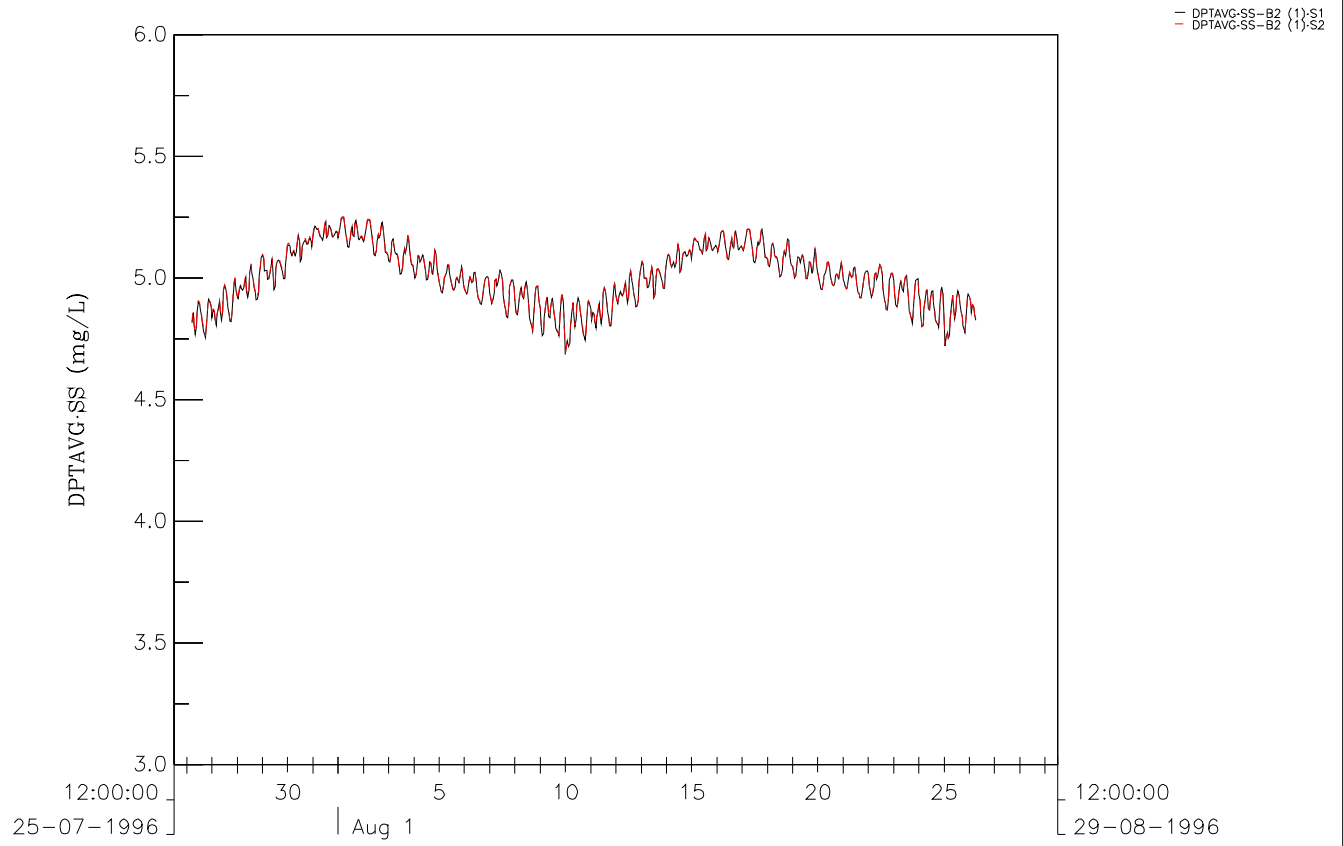
SS Comparison between Scenario1 and Scenario2 at ST1 (upper) and U1 (lower).	wet season	
	Figure 5C-103	
DSD & ATKINS		



SS Comparison between Scenario1 and Scenario2
at F1 (upper) and B1 (lower).

wet season

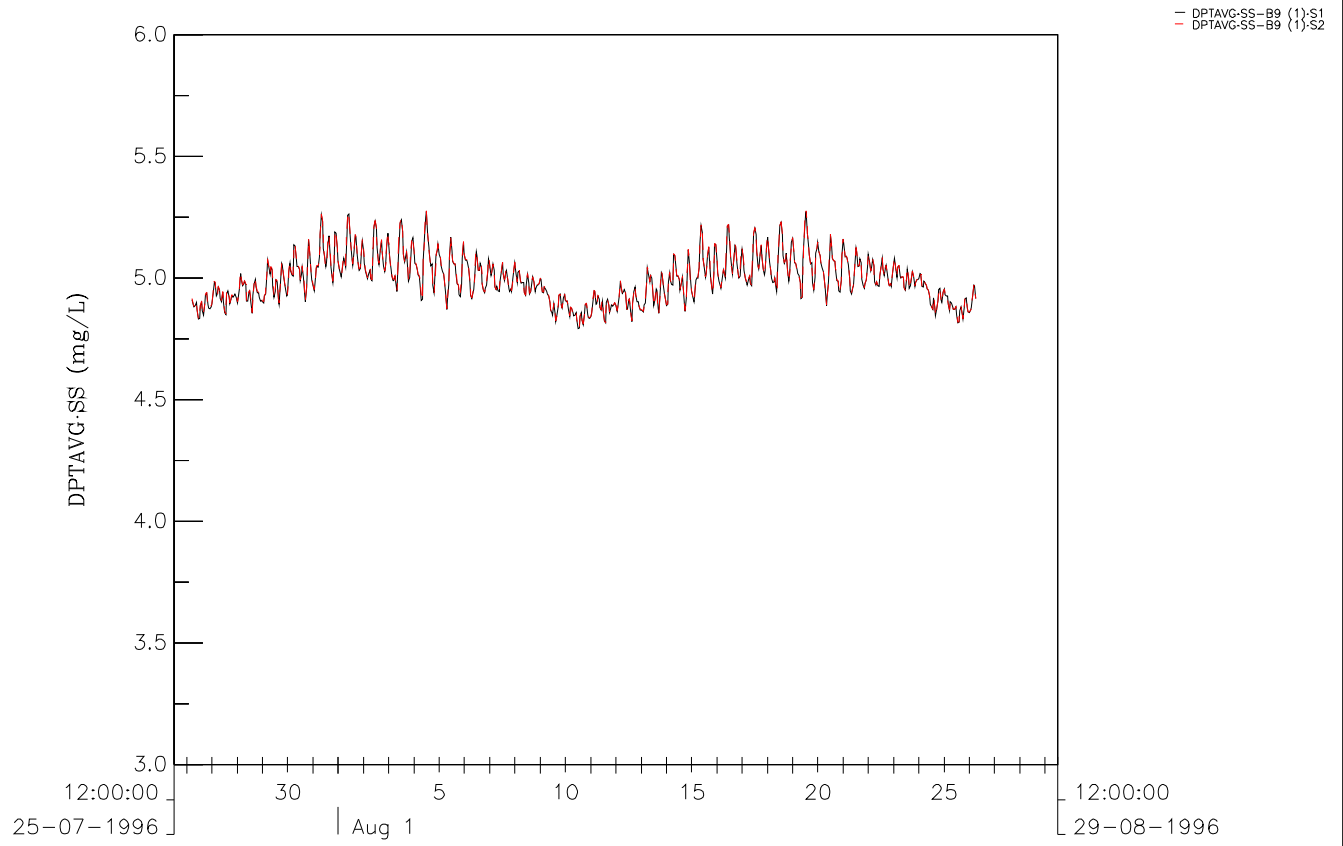
Figure 5C-104



SS Comparison between Scenario1 and Scenario2
at B2 (upper) and B8 (lower).

wet season

Figure 5C-105

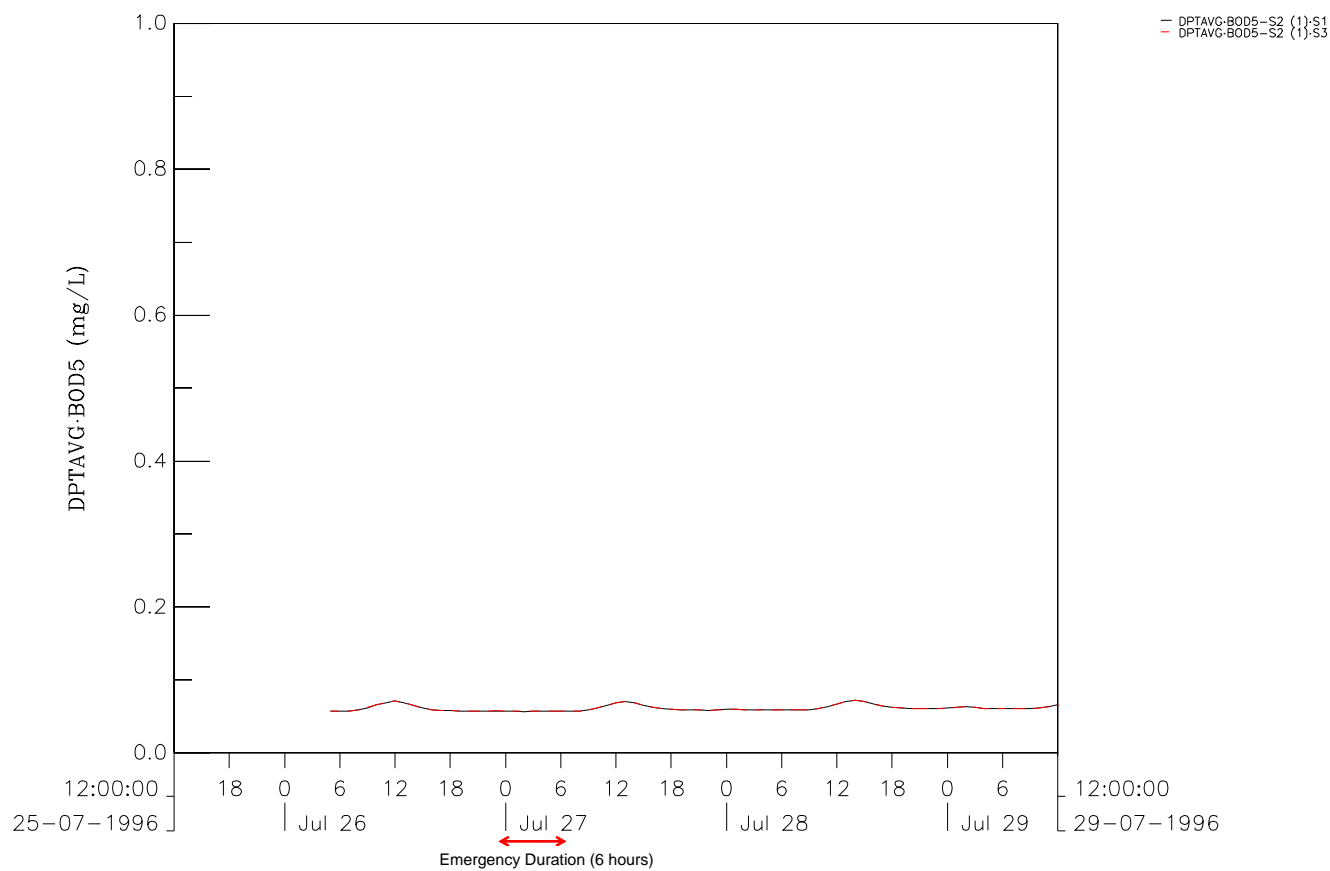
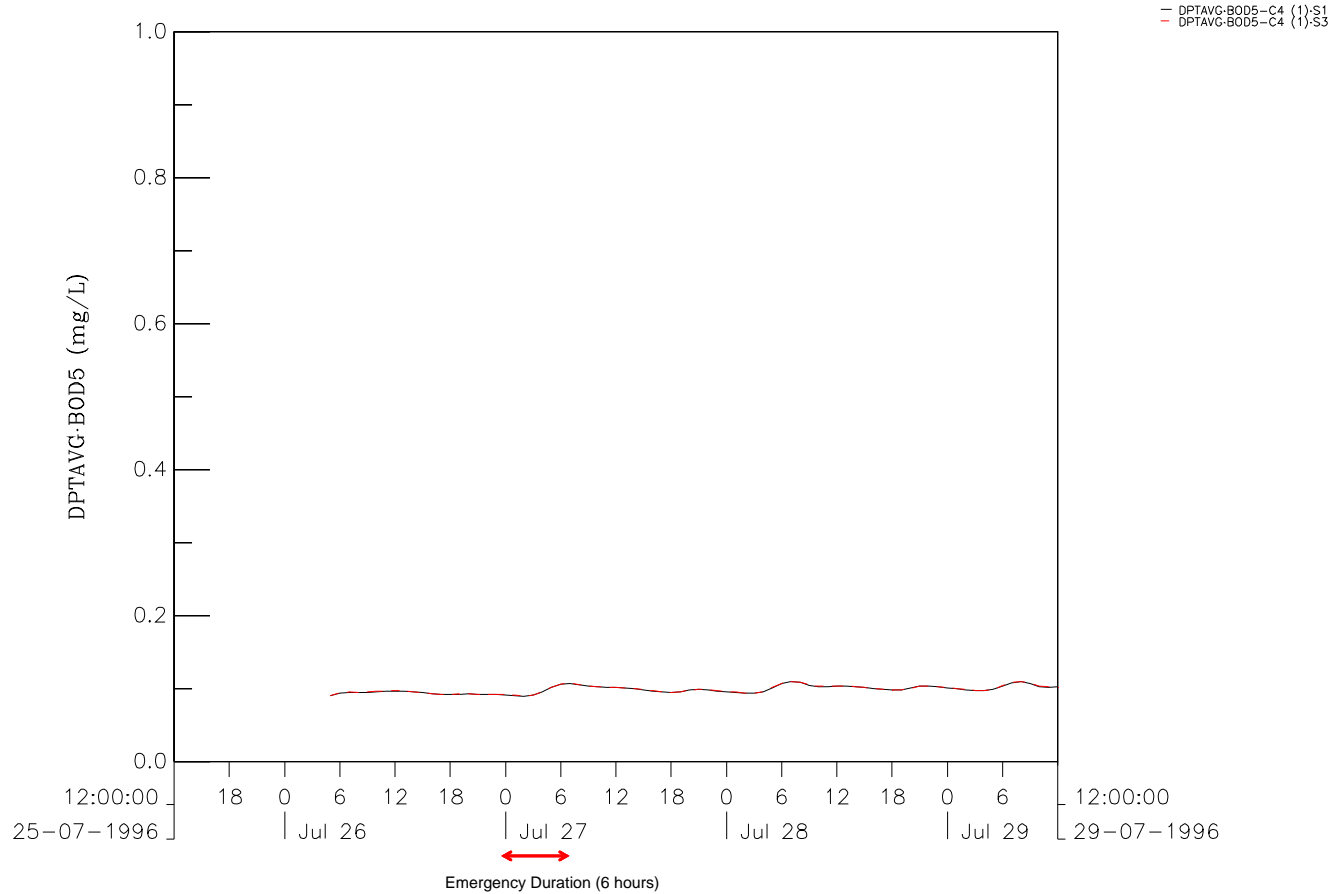


Lower plot area

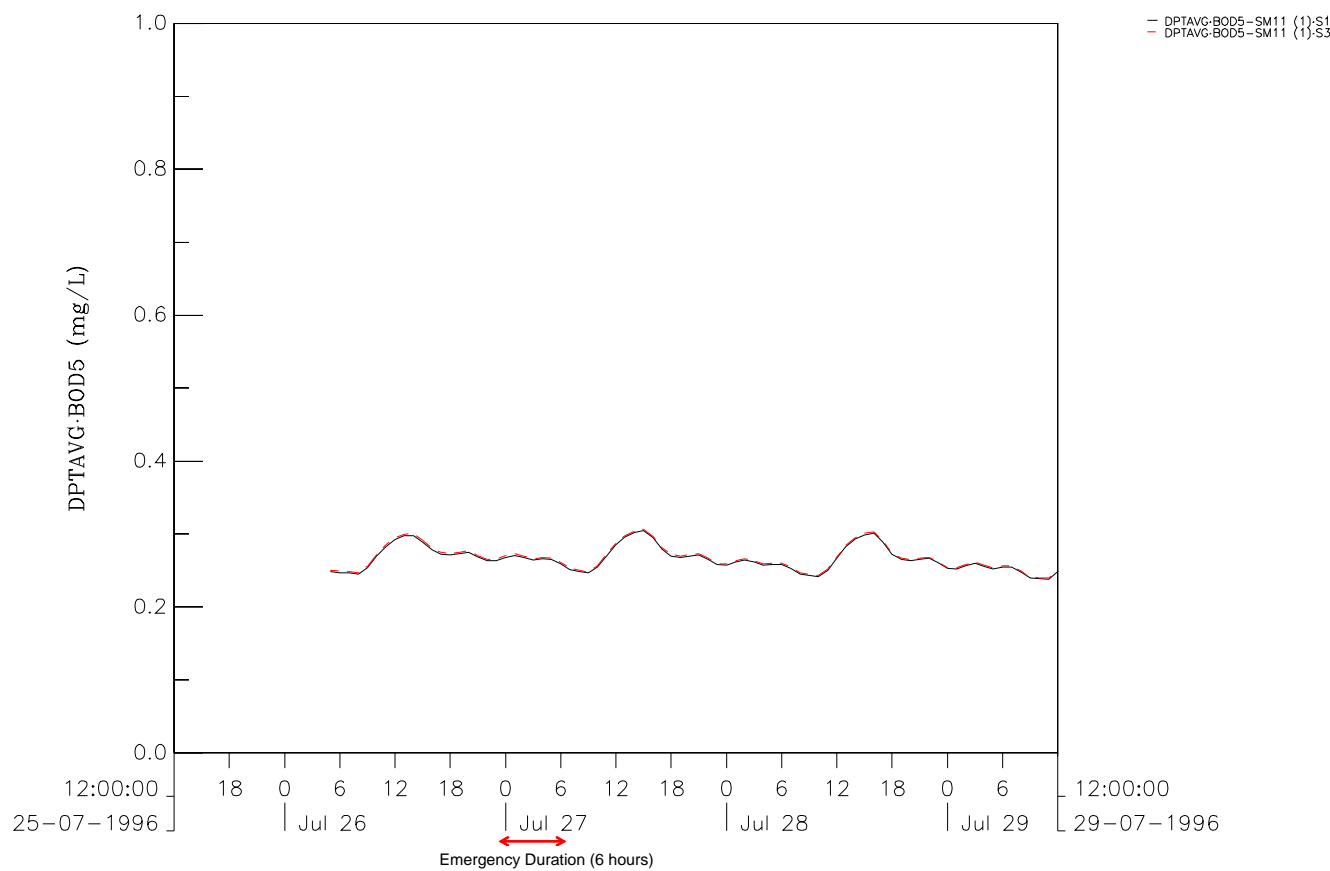
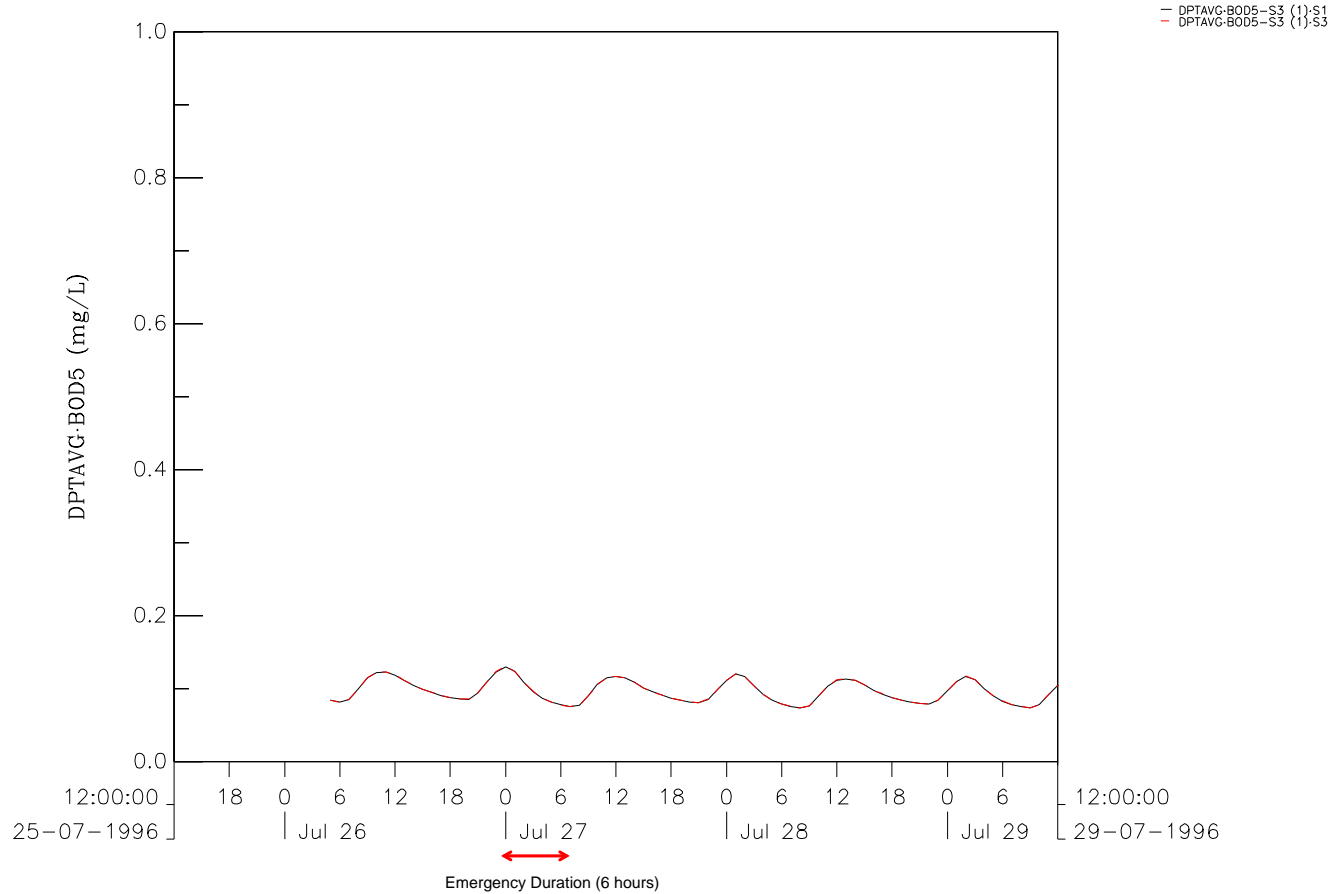
SS Comparison between Scenario1 and Scenario2
at B9 (upper)

wet season

Figure 5C-106



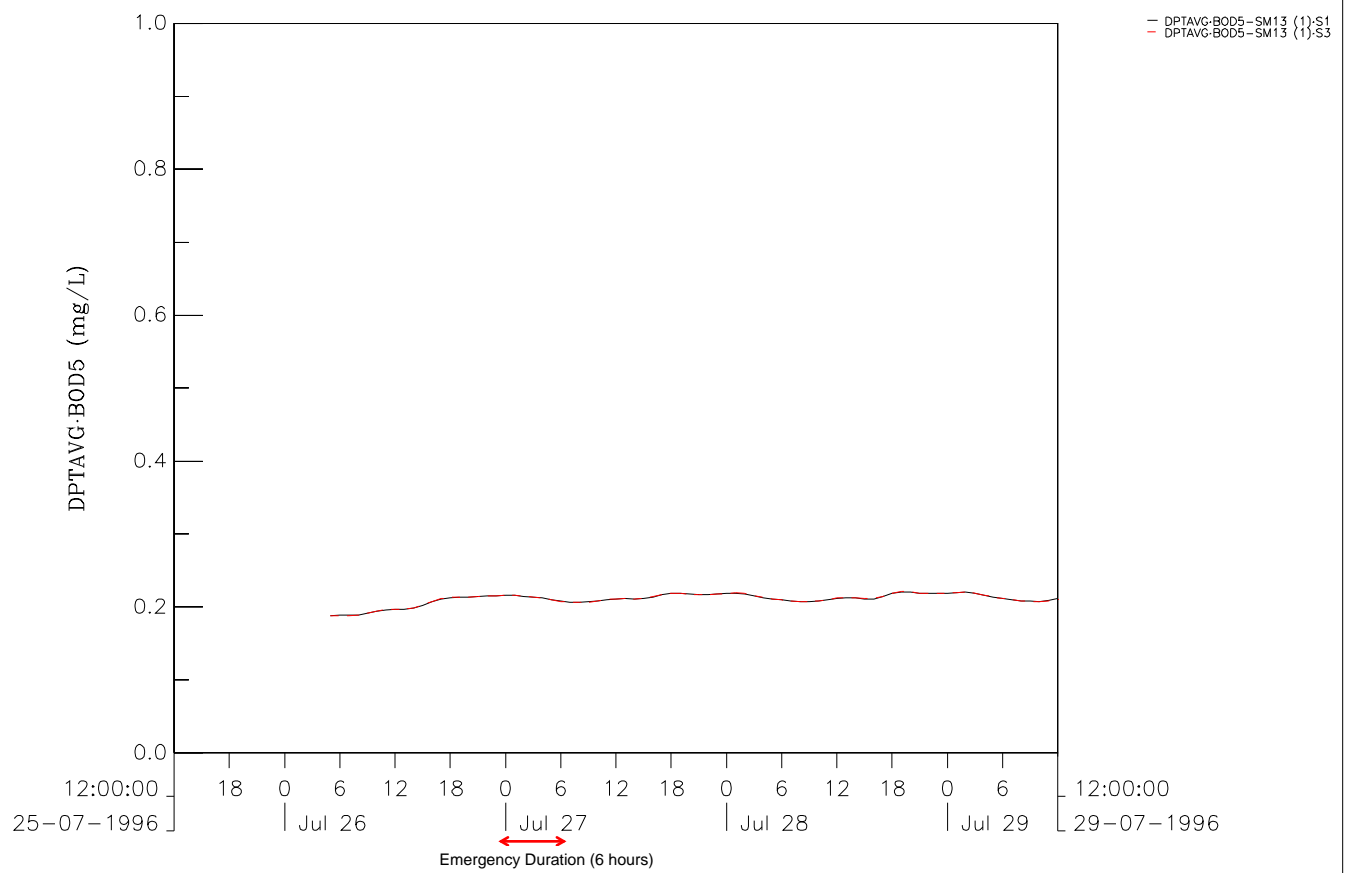
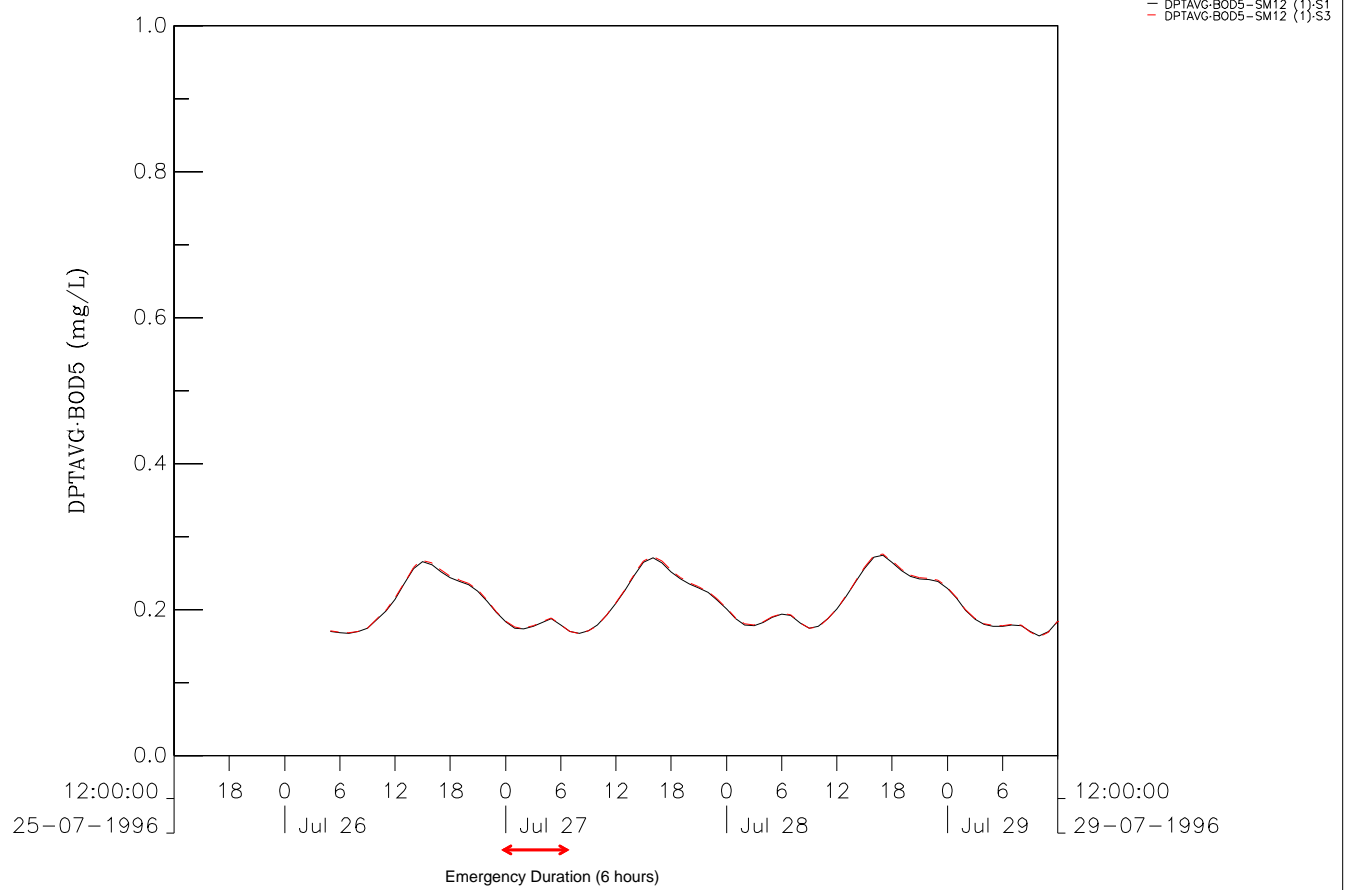
BOD5 Comparison between Scenario1 and Scenario3 at C4 (upper) and S2 (lower).	Dry Season	
	Figure 5C-107	
DSD & ATKINS		



BOD5 Comparison between Scenario1 and Scenario3
at S3 (upper) and SM11 (lower).

Dry Season

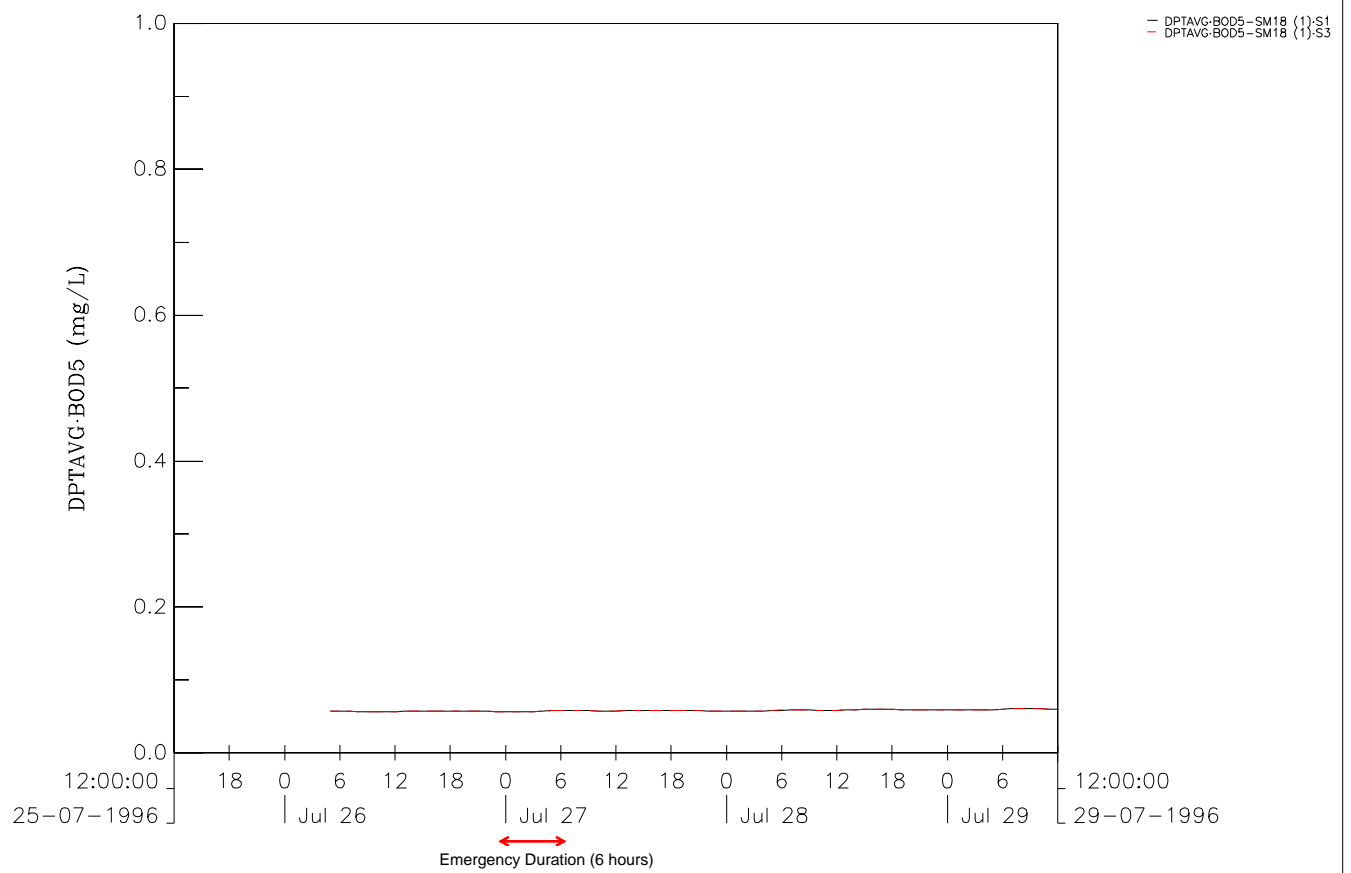
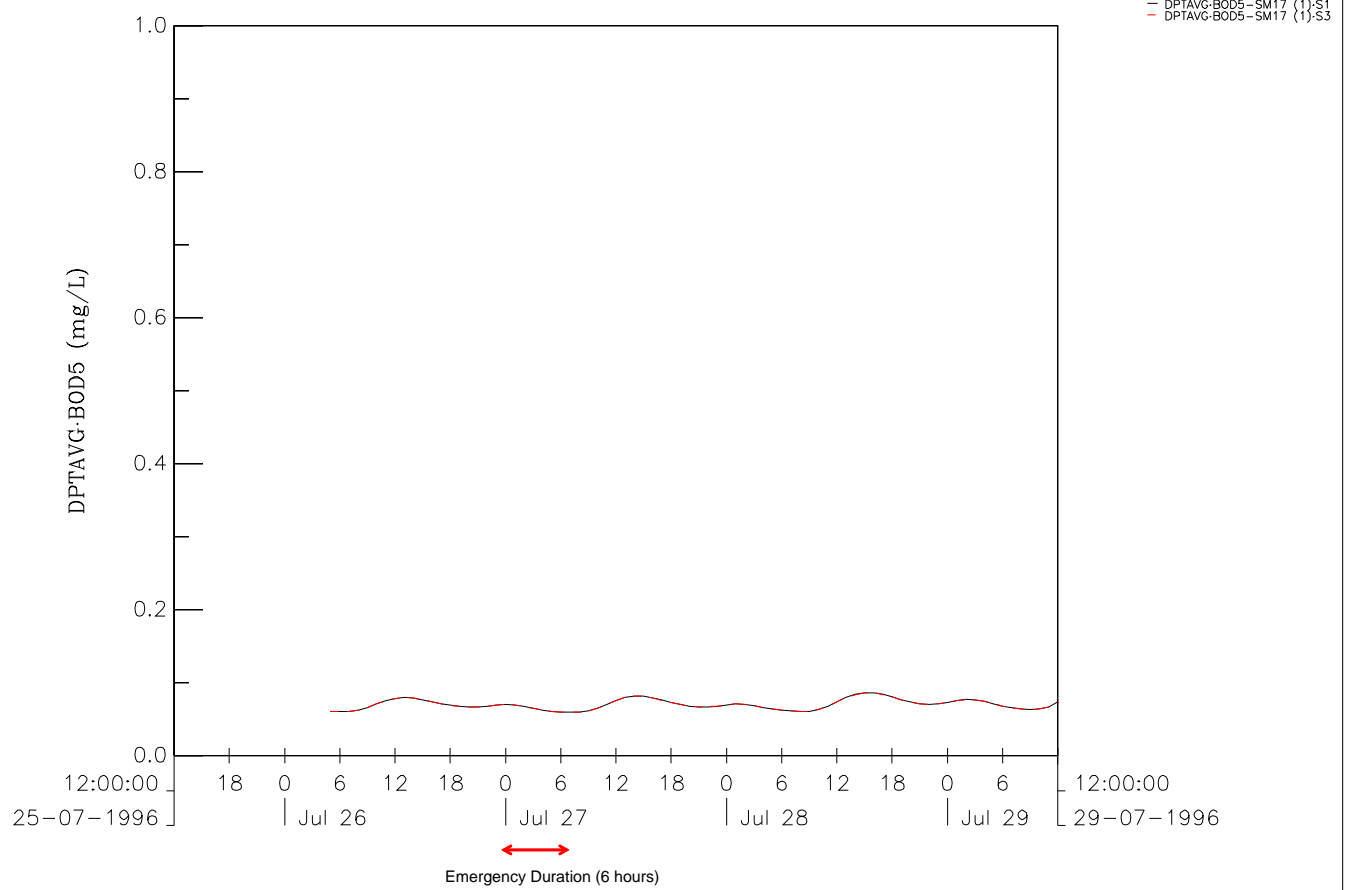
Figure 5C-108



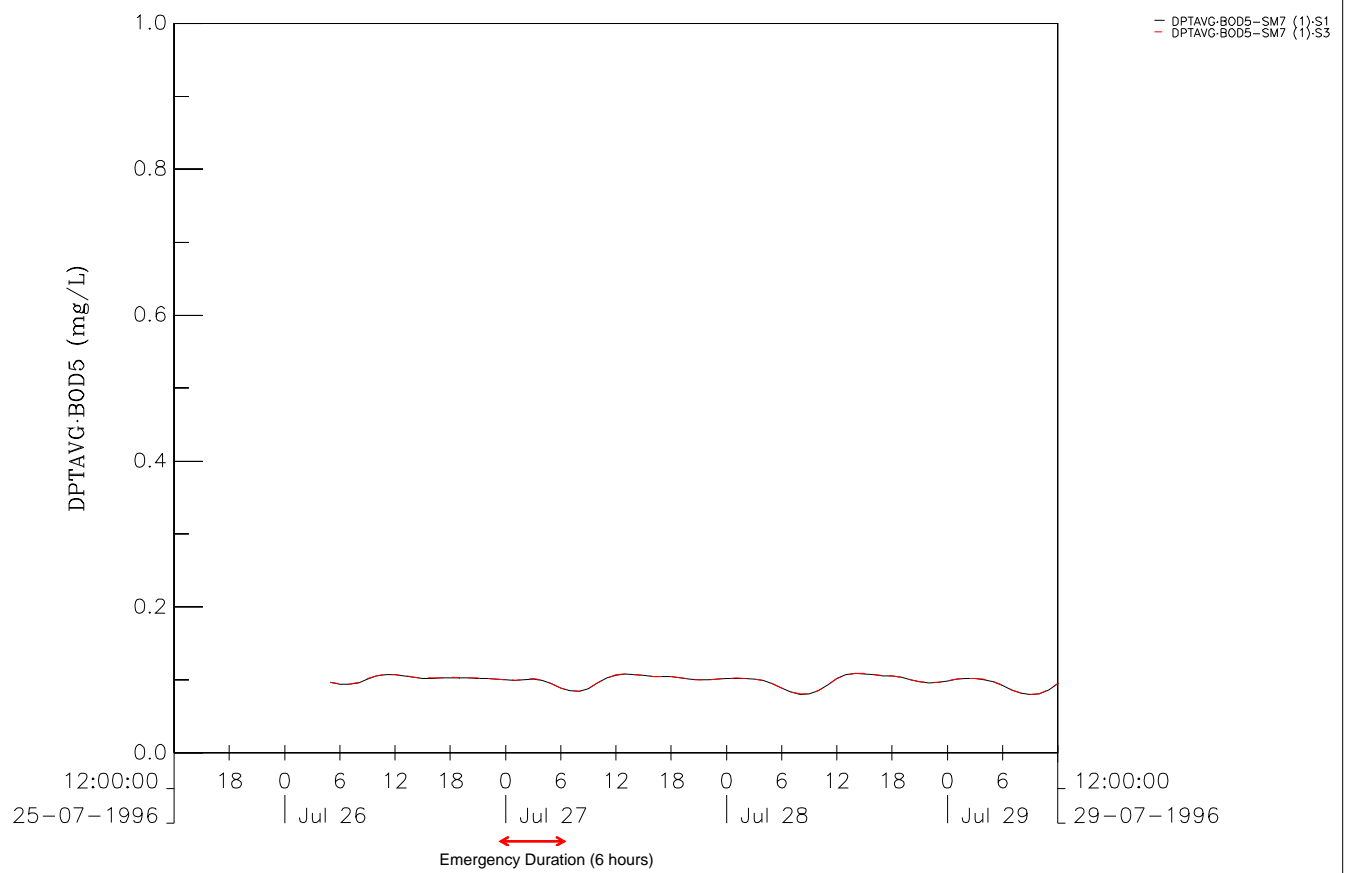
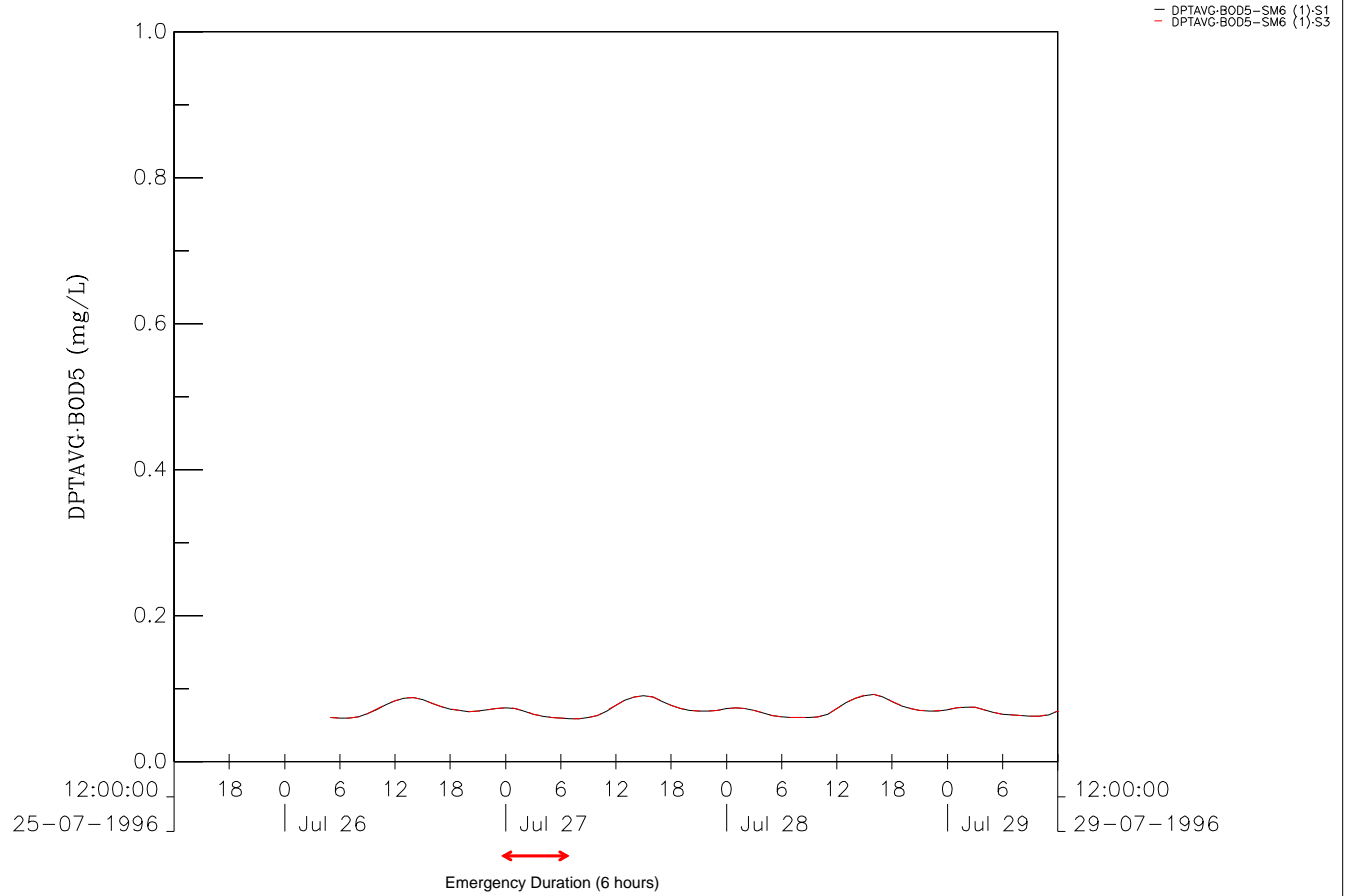
BOD5 Comparison between Scenario1 and Scenario3 at SM12 (upper) and SM13 (lower).

Dry Season

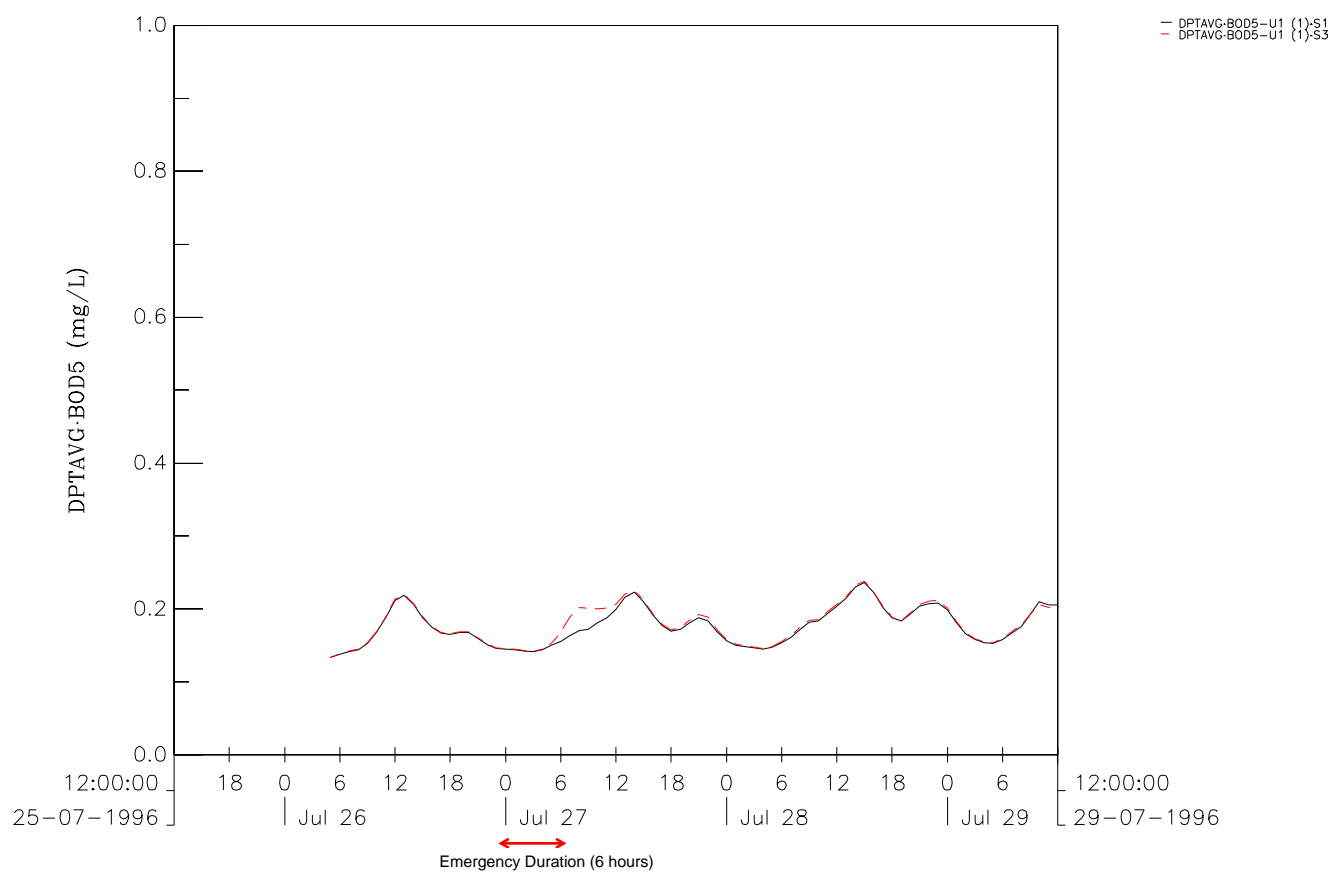
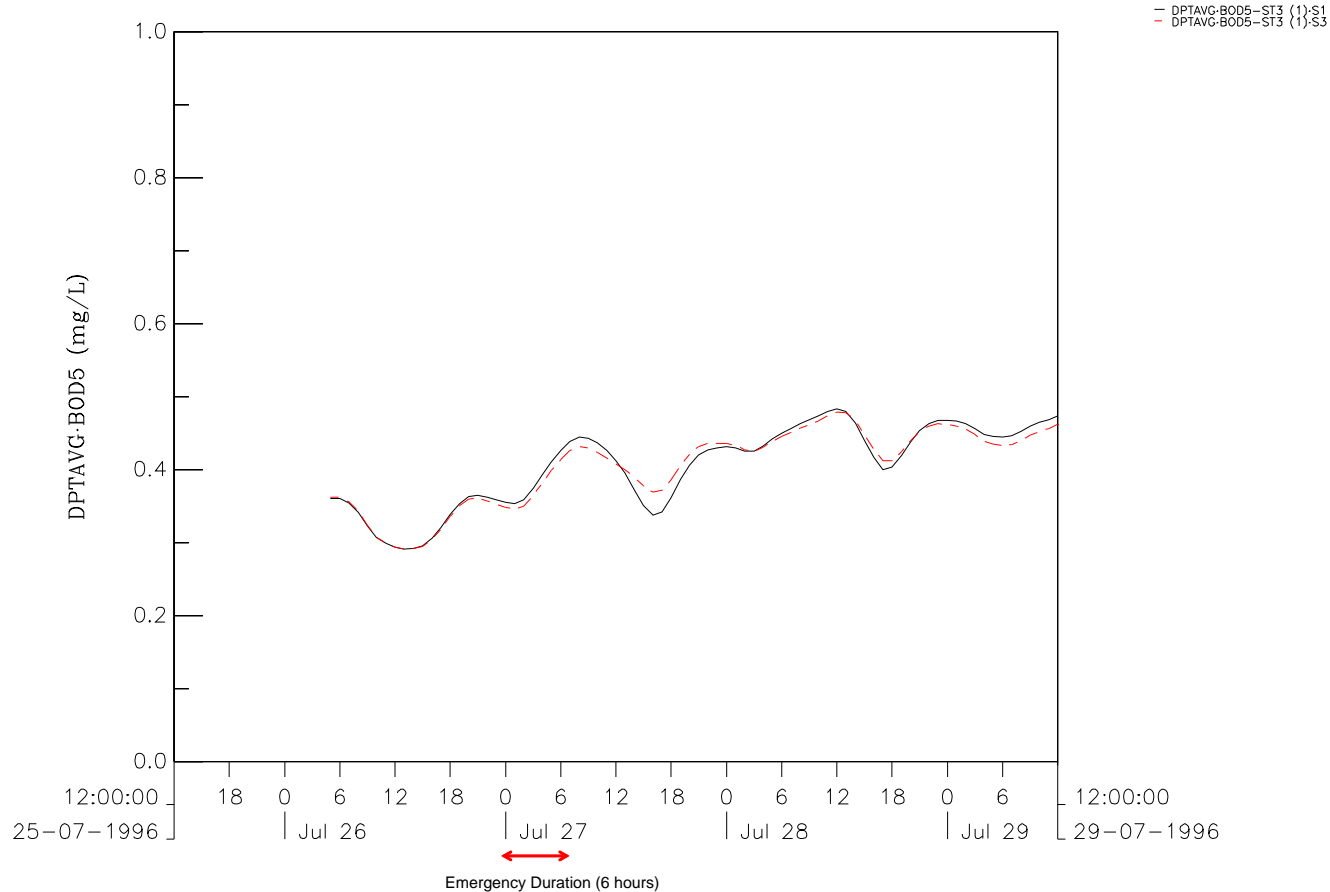
Figure 5C-109



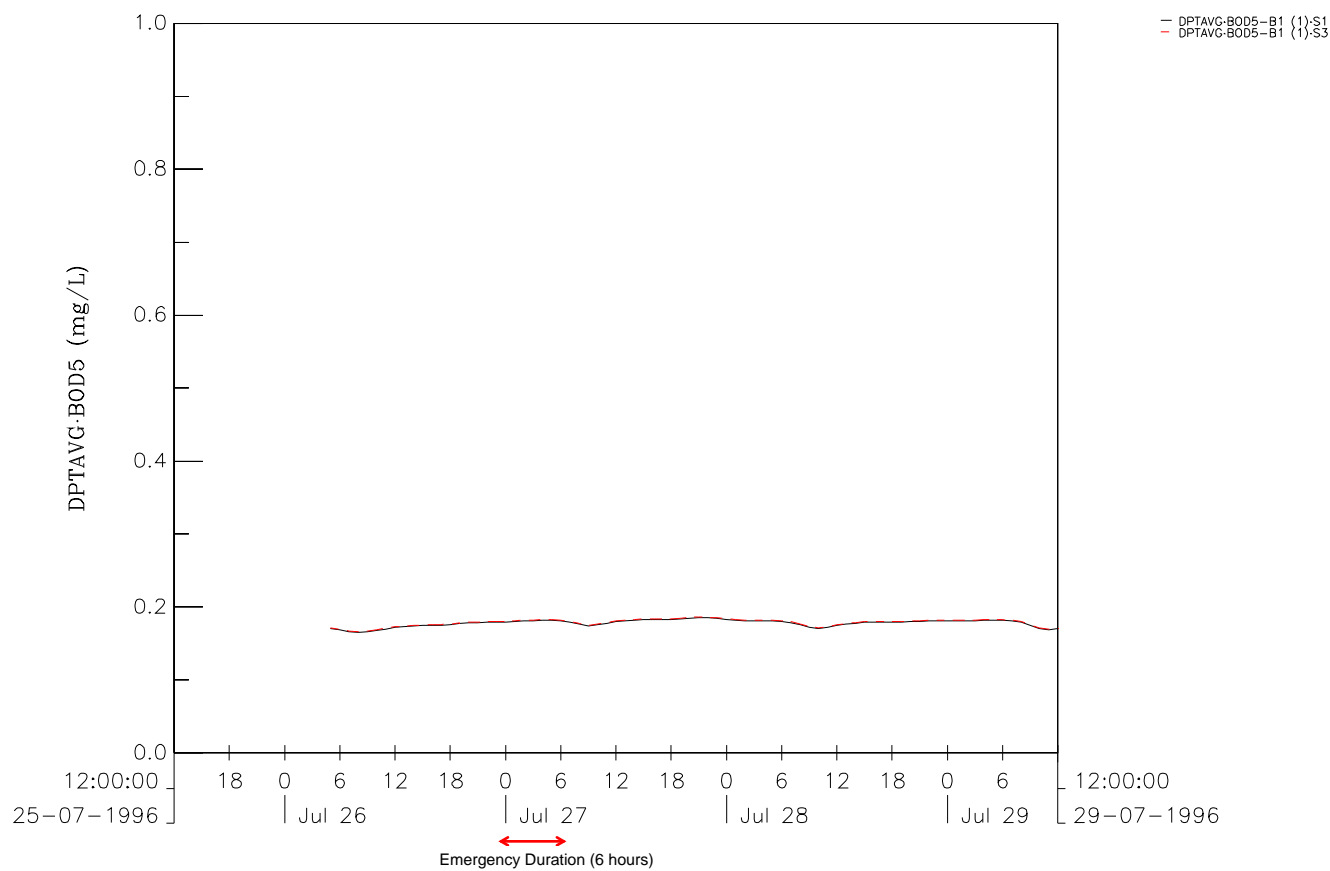
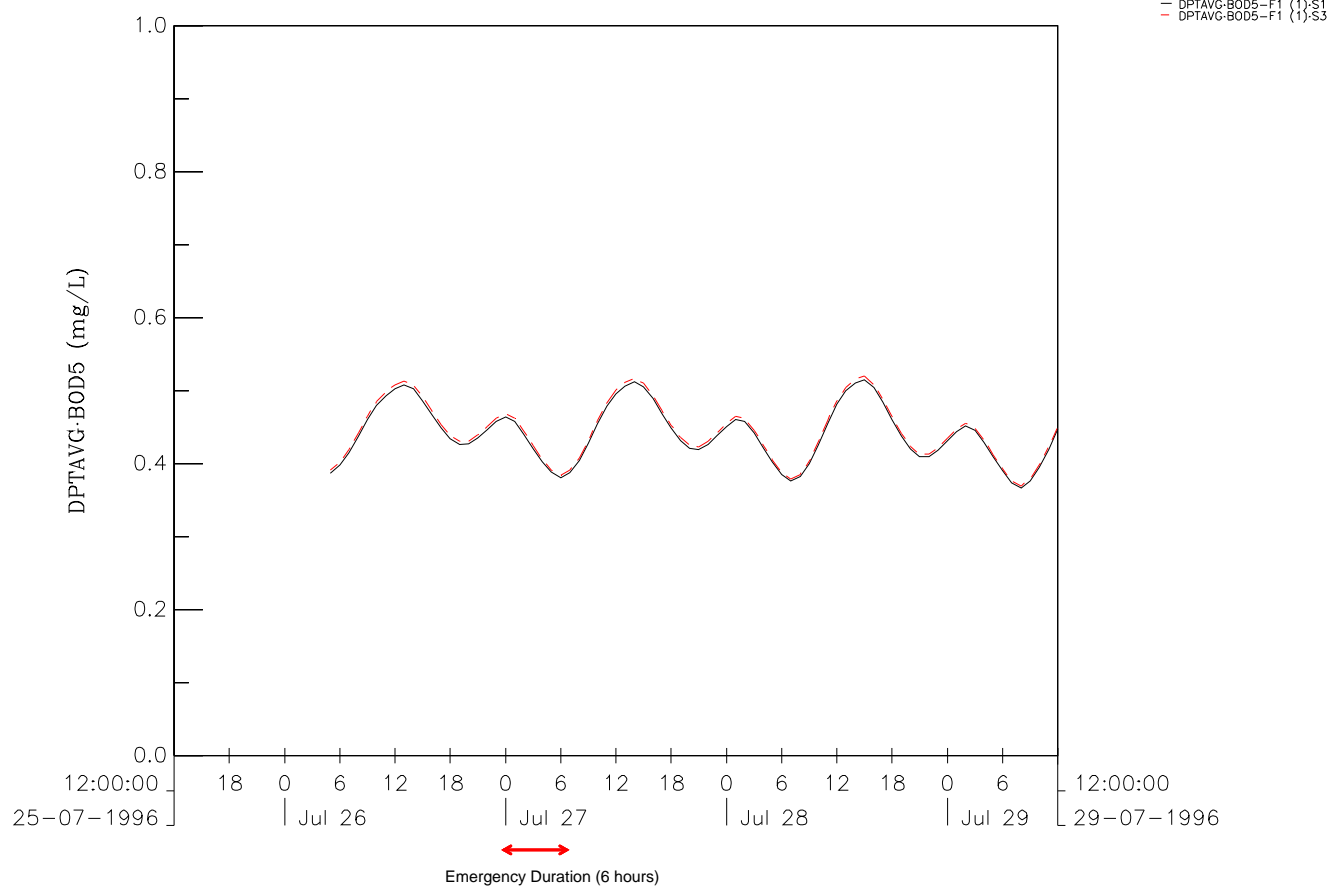
BOD5 Comparison between Scenario1 and Scenario3 at SM17 (upper) and SM18 (lower).	Dry Season	
	Figure 5C-110	
DSD & ATKINS		



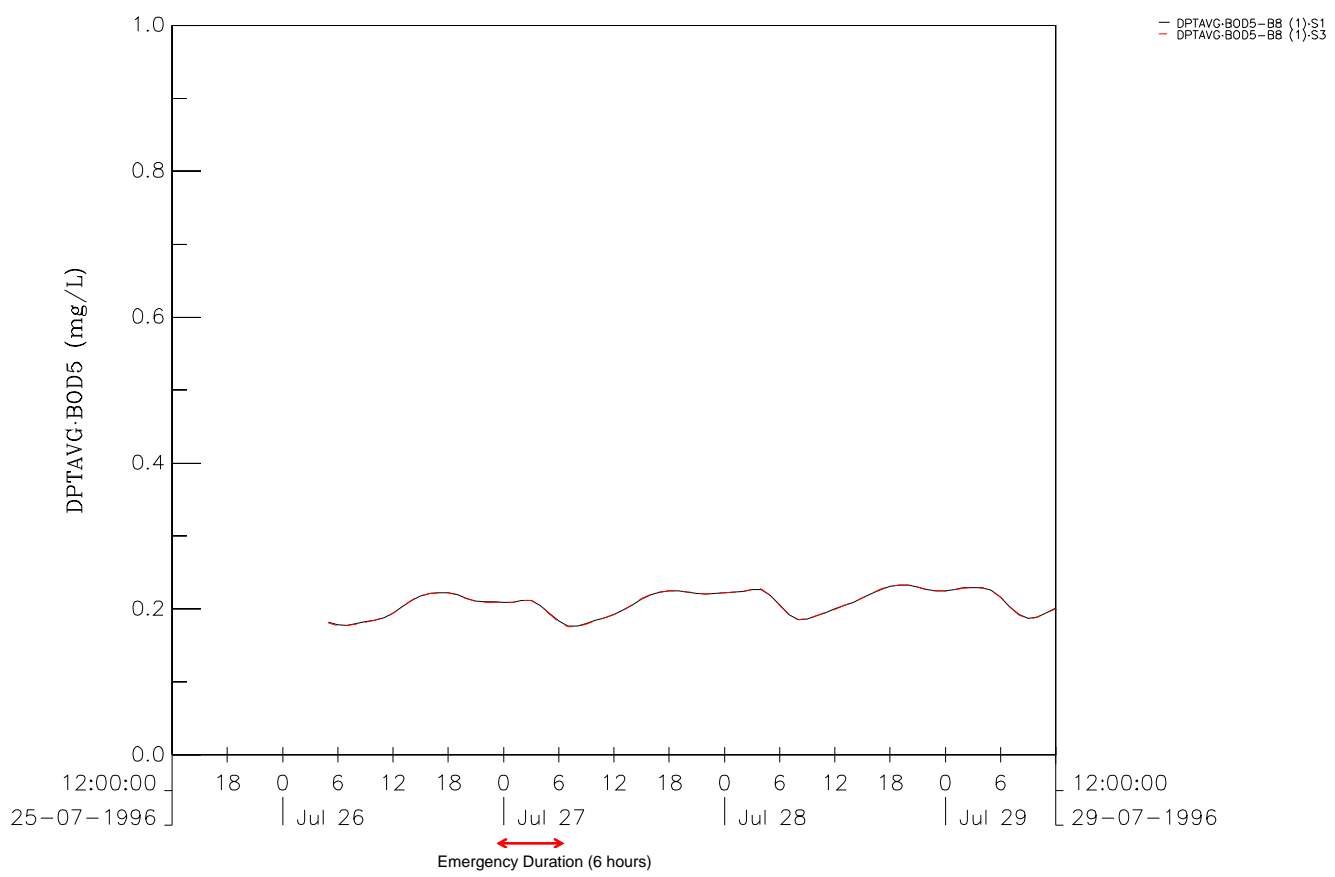
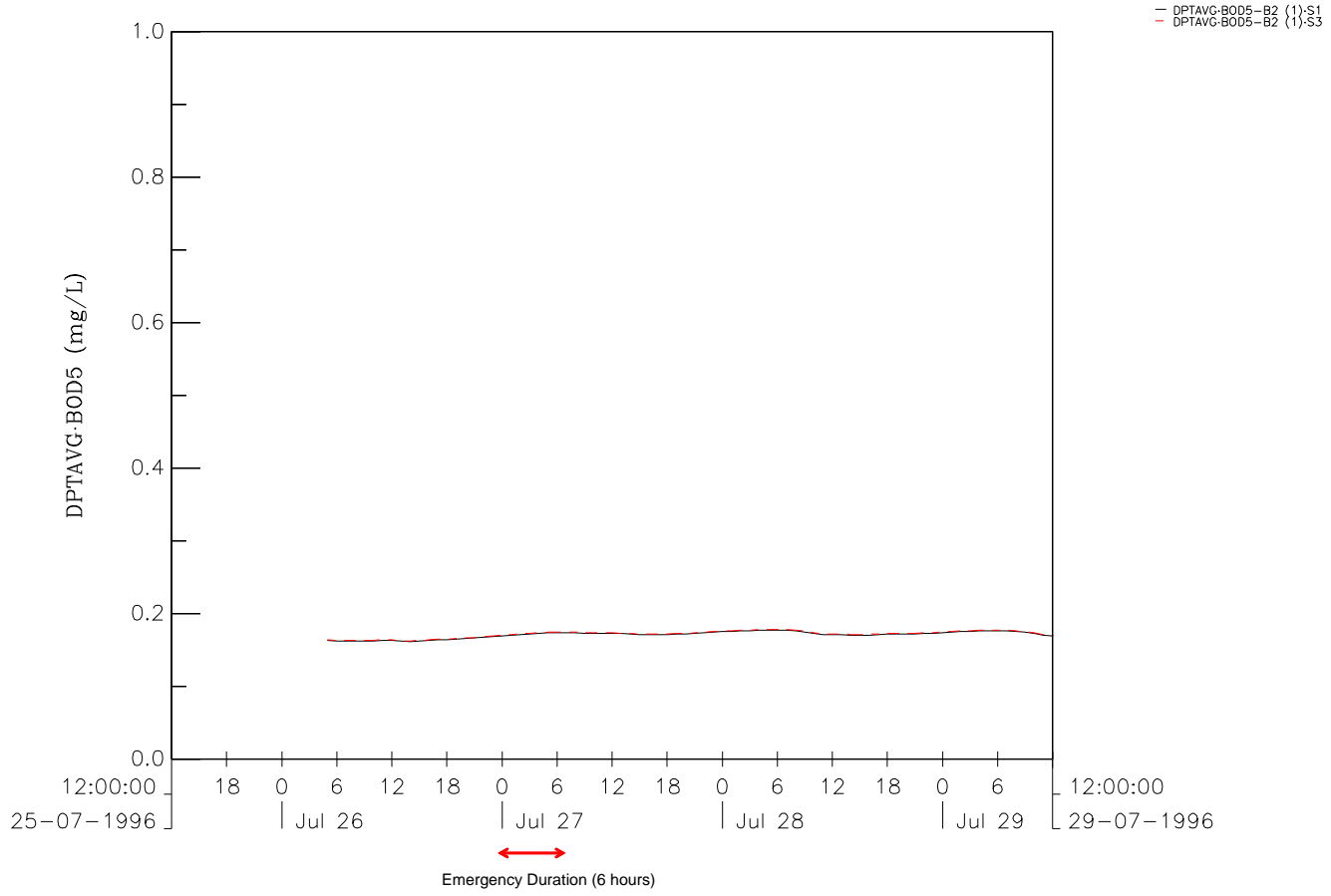
BOD5 Comparison between Scenario1 and Scenario3 at SM6 (upper) and SM7 (lower).	Dry Season	
	Figure 5C-111	
DSD & ATKINS		



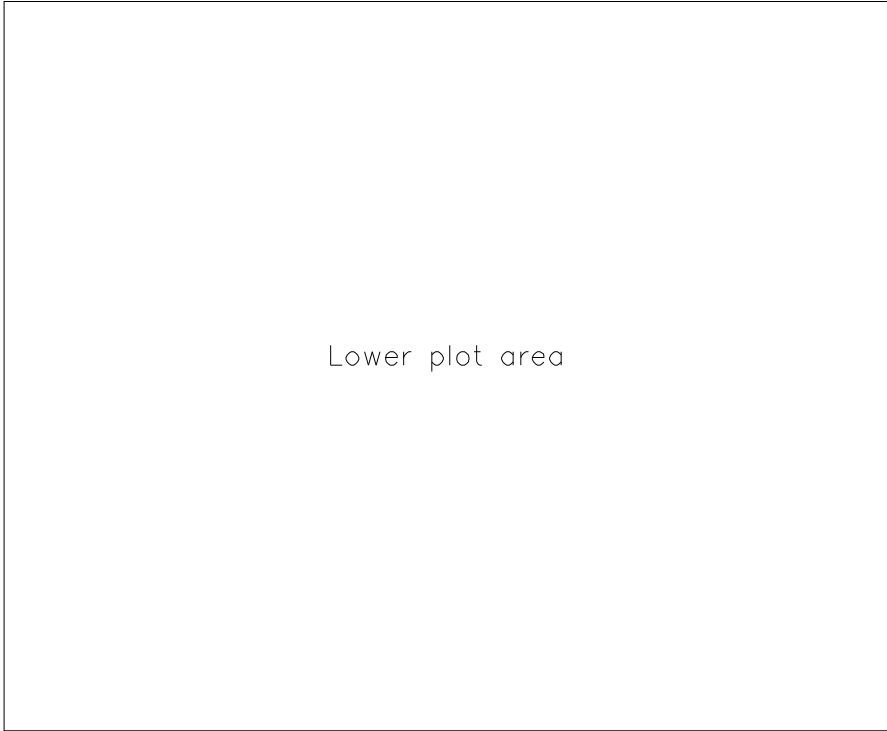
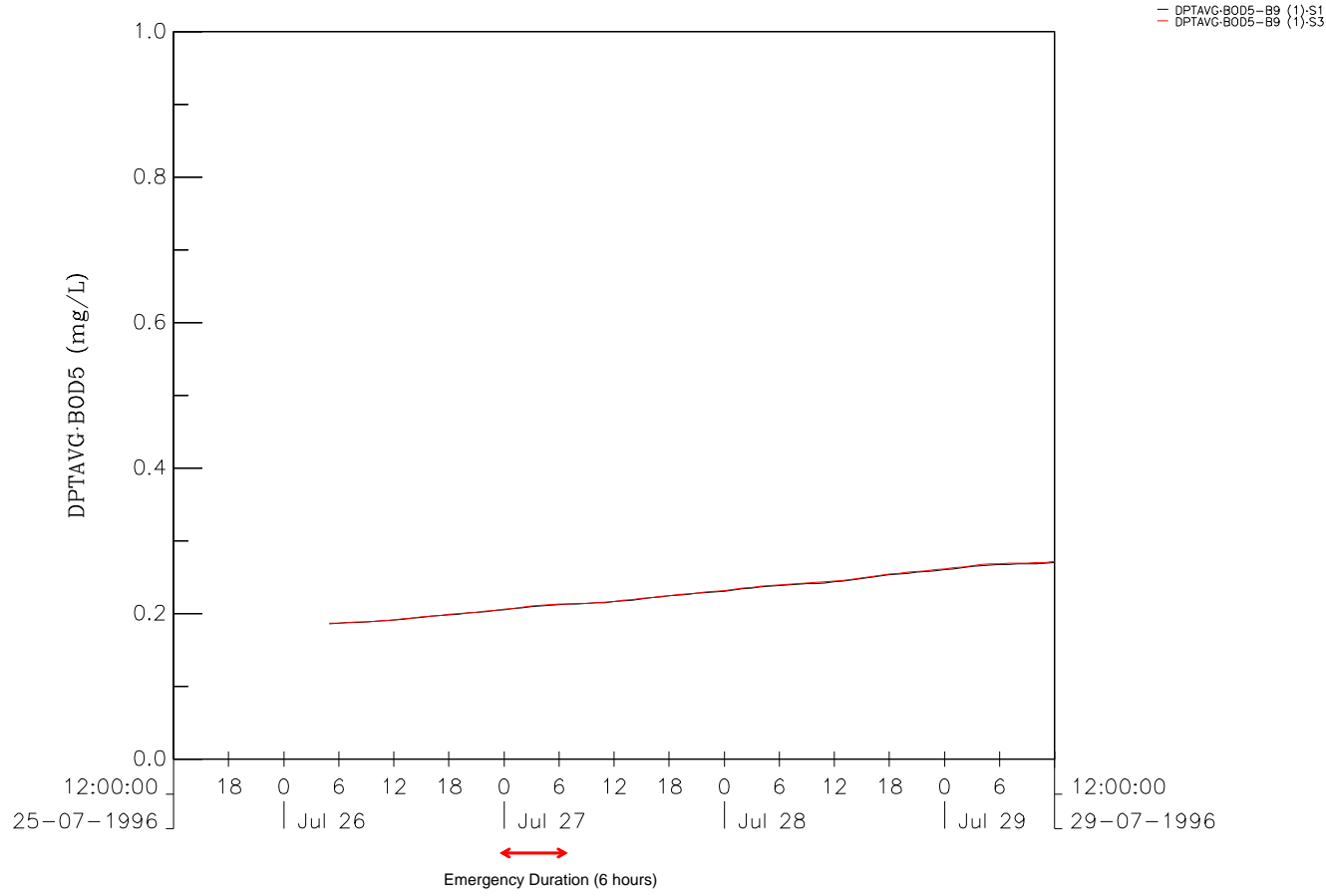
BOD5 Comparison between Scenario1 and Scenario3 at ST1 (upper) and U1 (lower).	Dry Season	
	Figure 5C-112	
DSD & ATKINS		



BOD5 Comparison between Scenario1 and Scenario3 at F1 (upper) and B1 (lower).	Dry Season	
	Figure 5C-113	
DSD & ATKINS		



BOD5 Comparison between Scenario1 and Scenario3 at B2 (upper) and B8 (lower).	Dry Season	
	Figure 5C-114	
DSD & ATKINS		

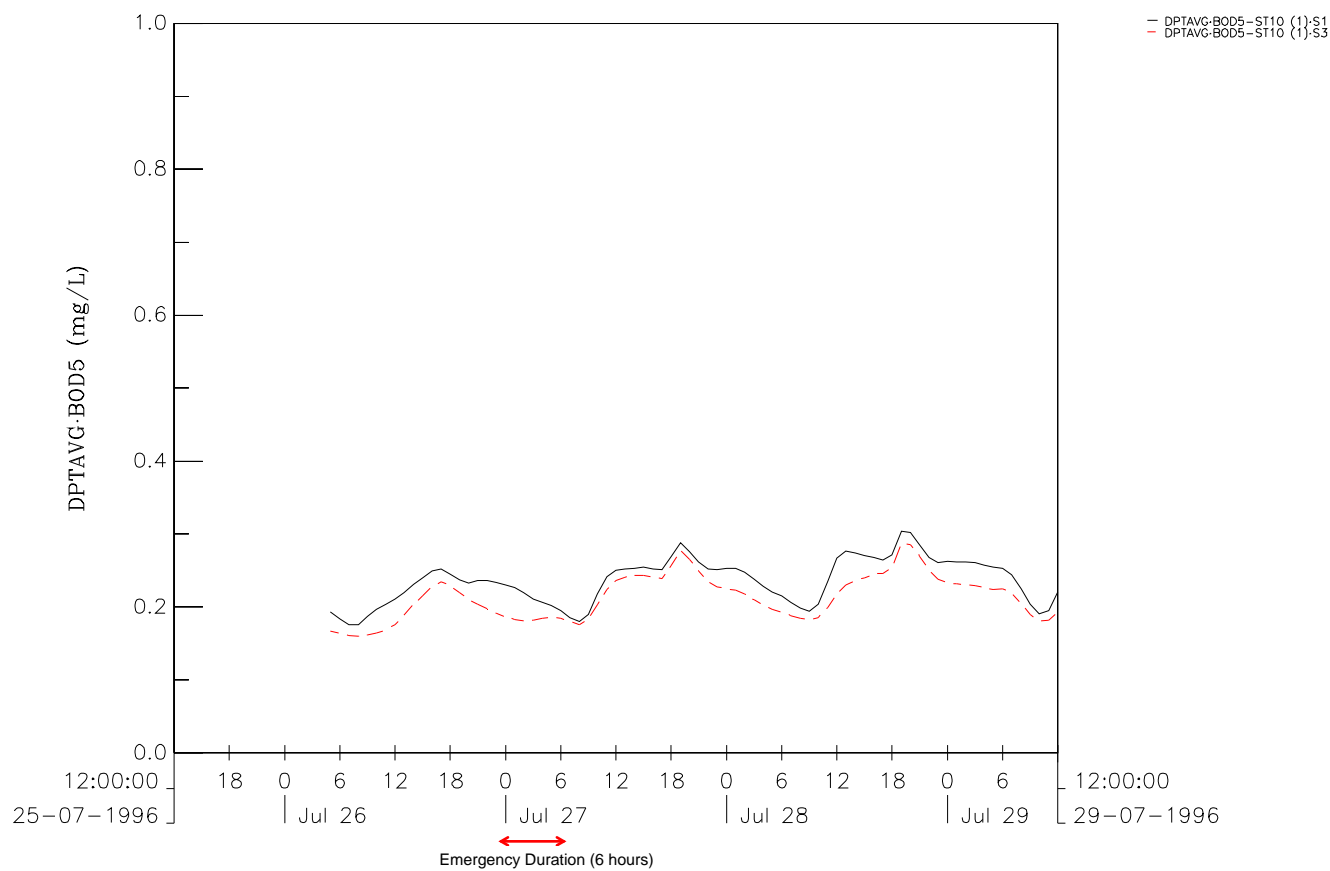
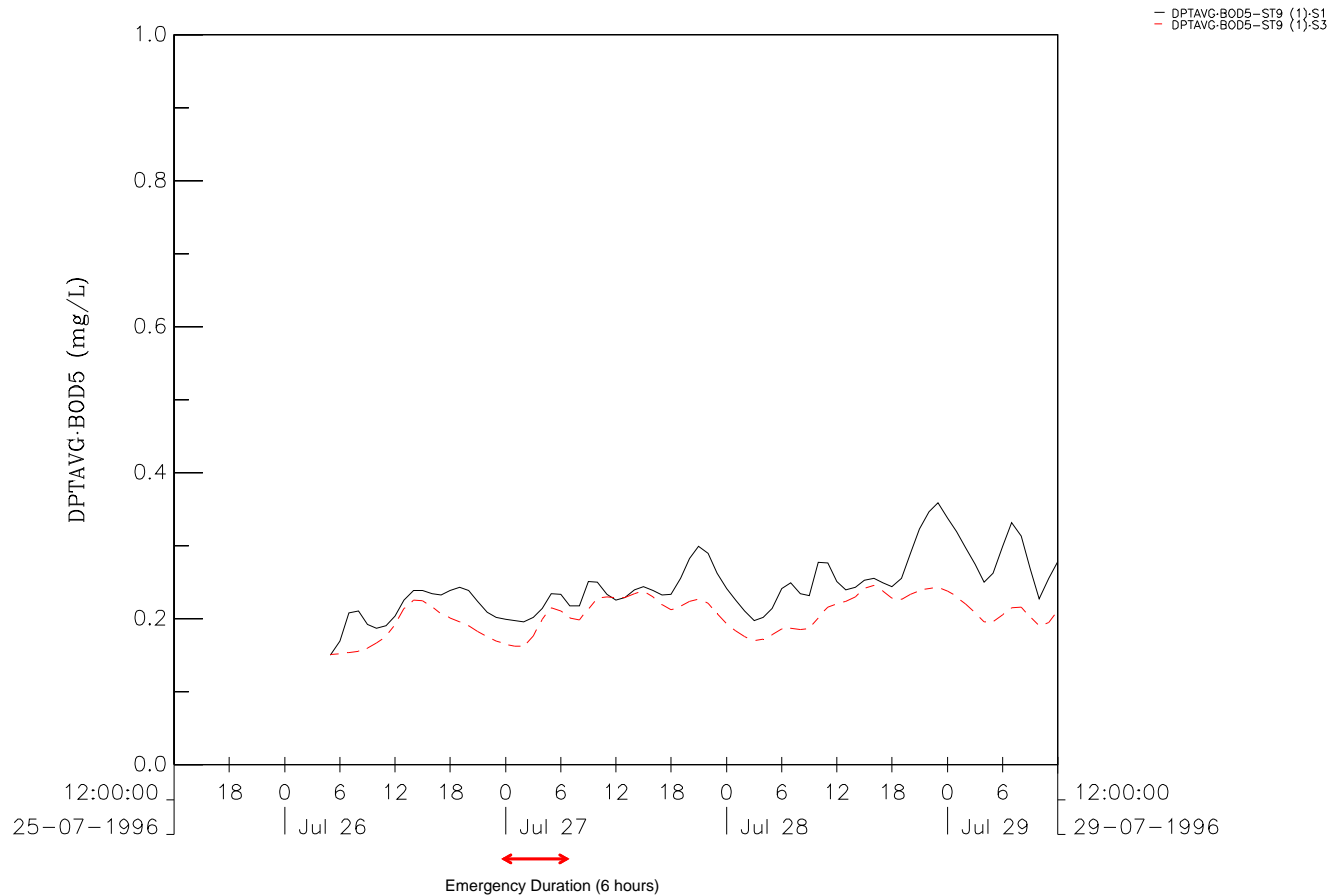


Emergency Duration (6 hours)

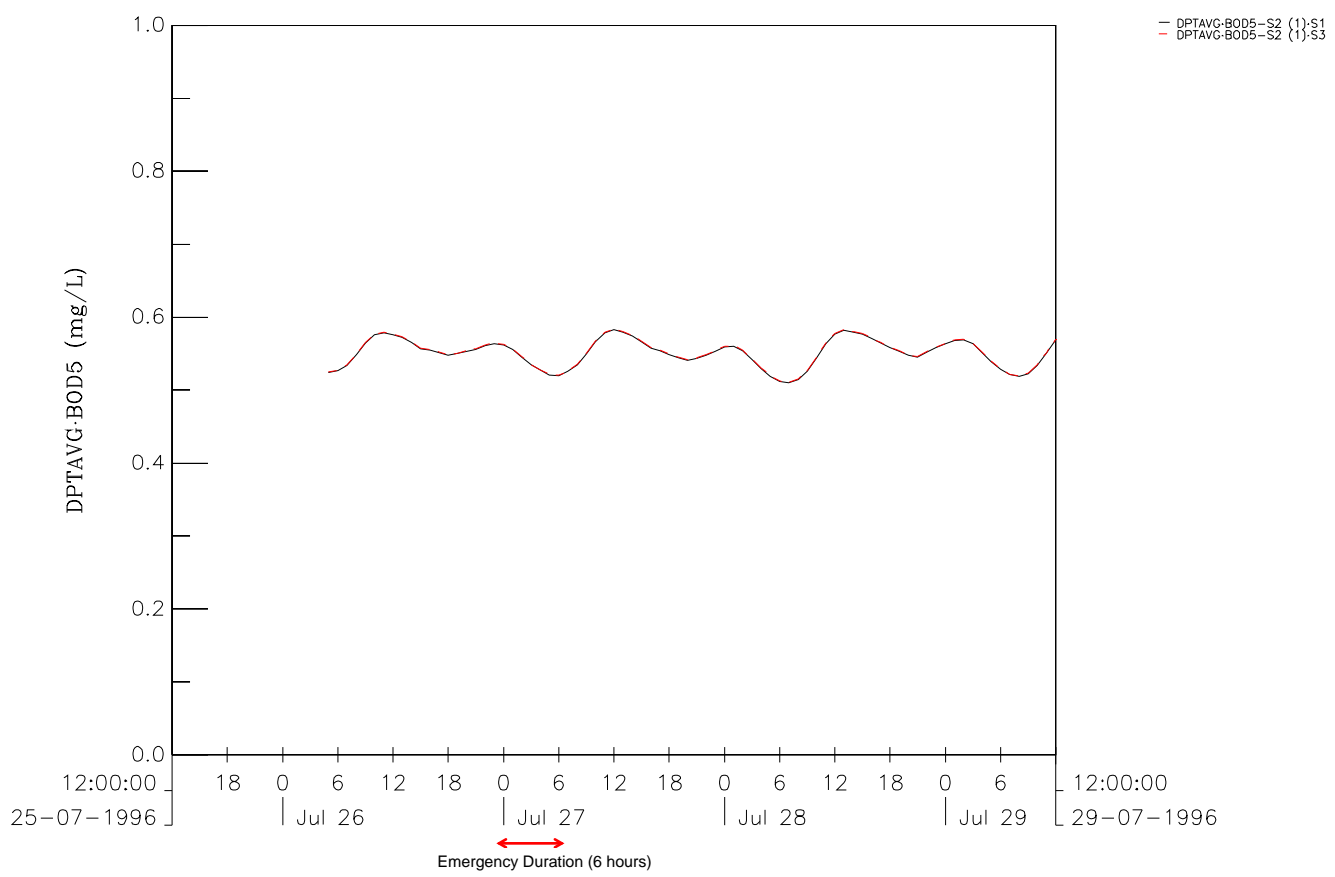
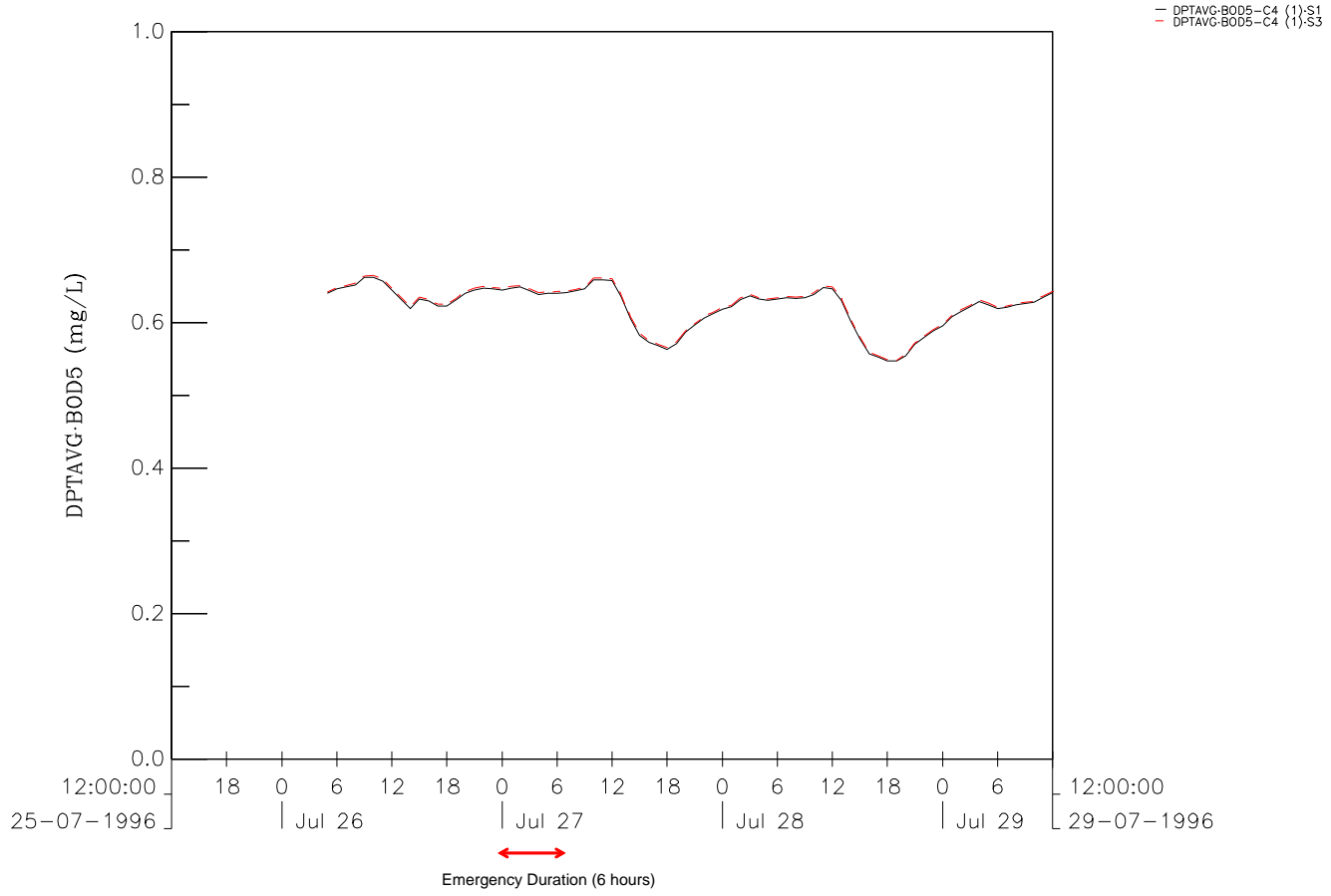
BOD5 Comparison between Scenario1 and Scenario3 at B9 (upper)

Dry Season

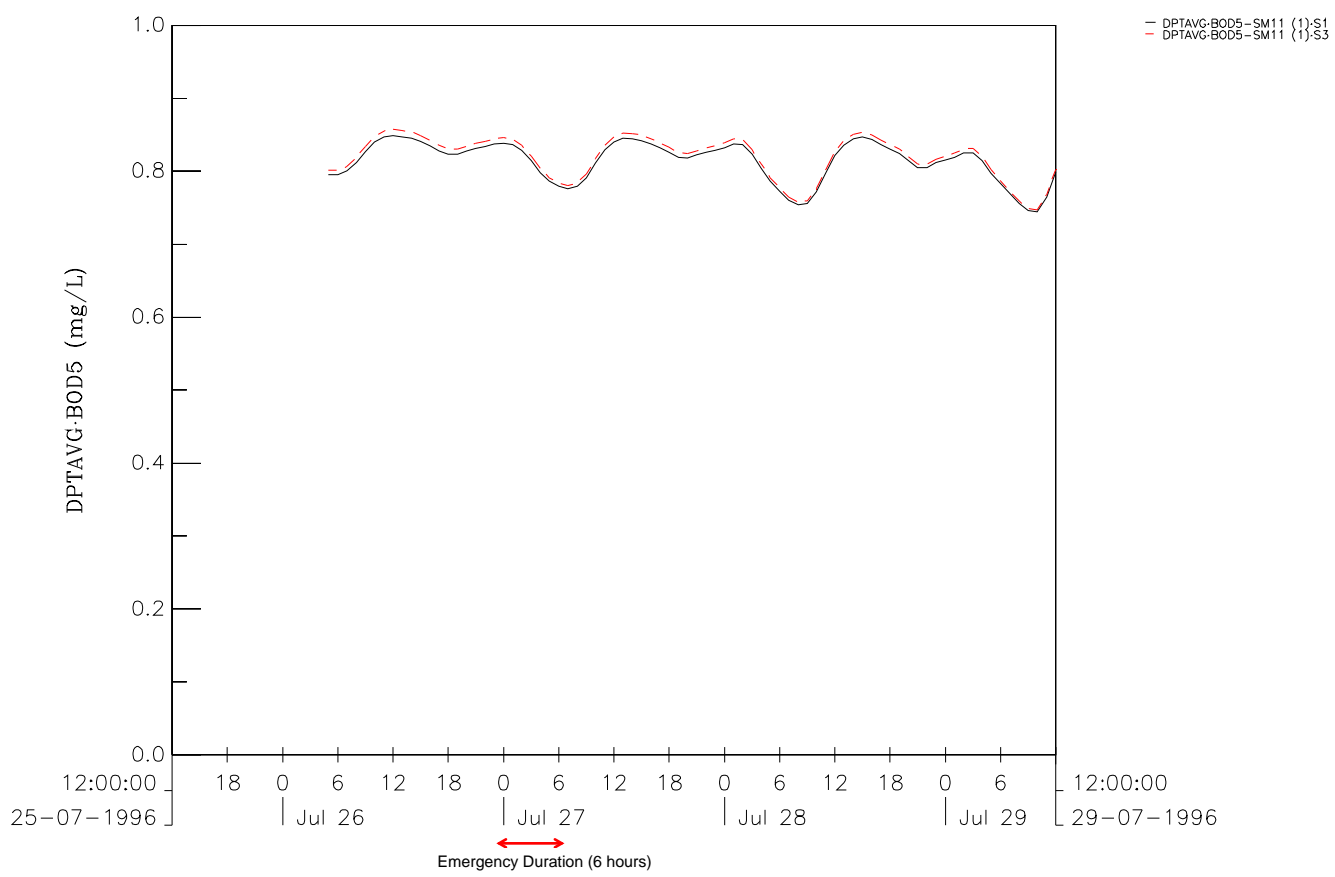
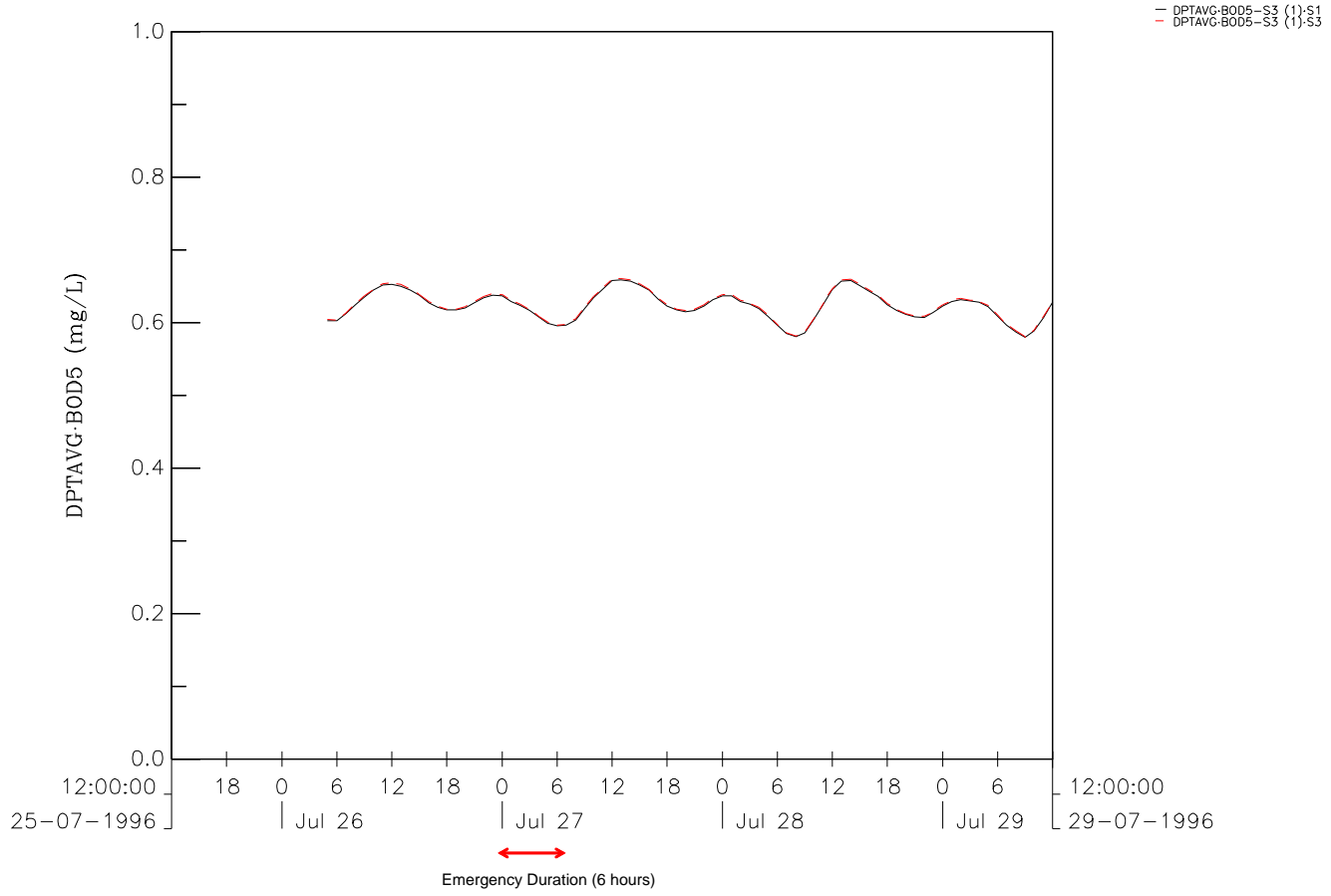
Figure 5C-115



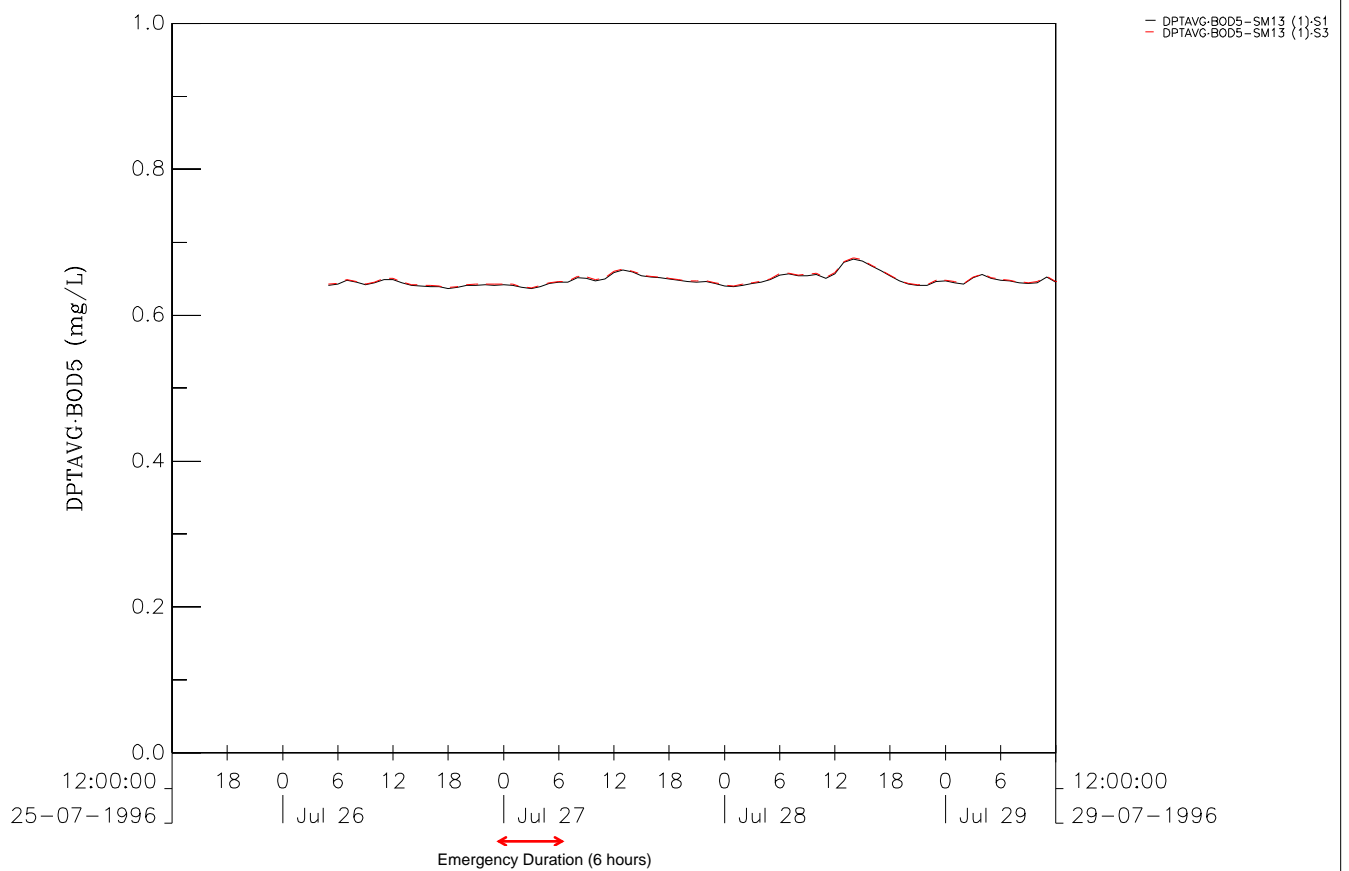
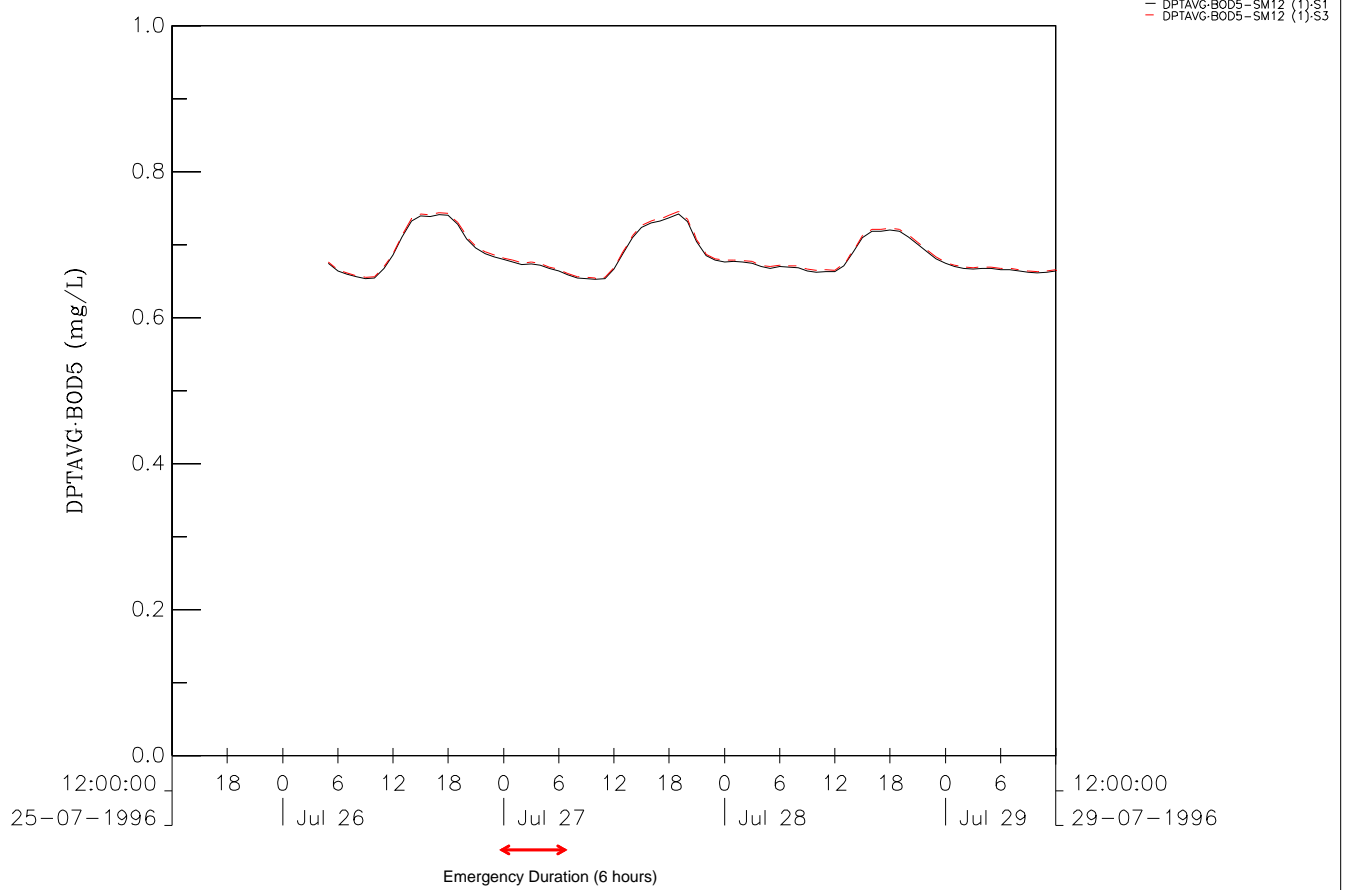
BOD5 Comparison between Scenario1 and Scenario3 at ST9 (upper) and ST10 (lower).	Dry Season	
	Figure 5C-116	
DSD & ATKINS		



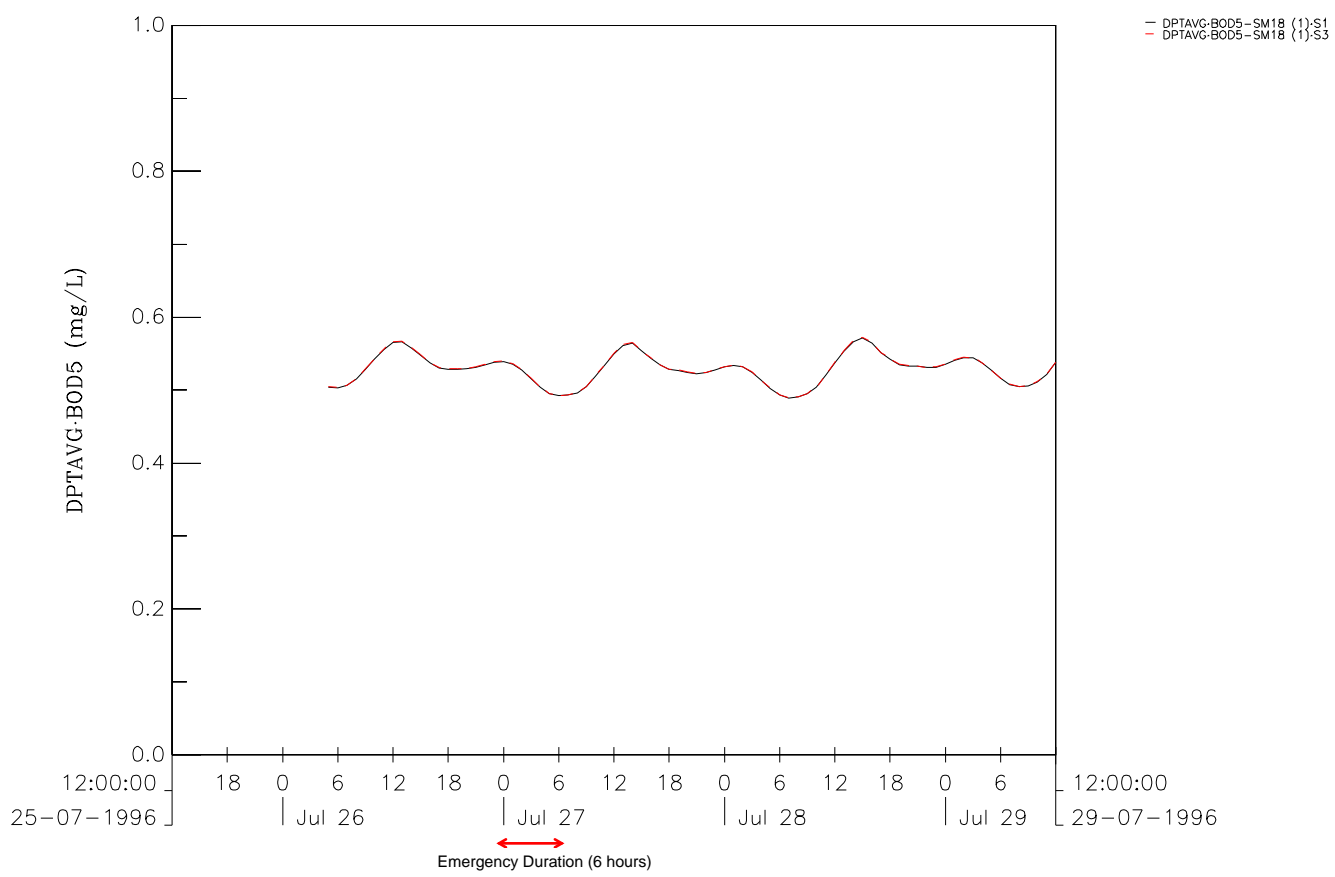
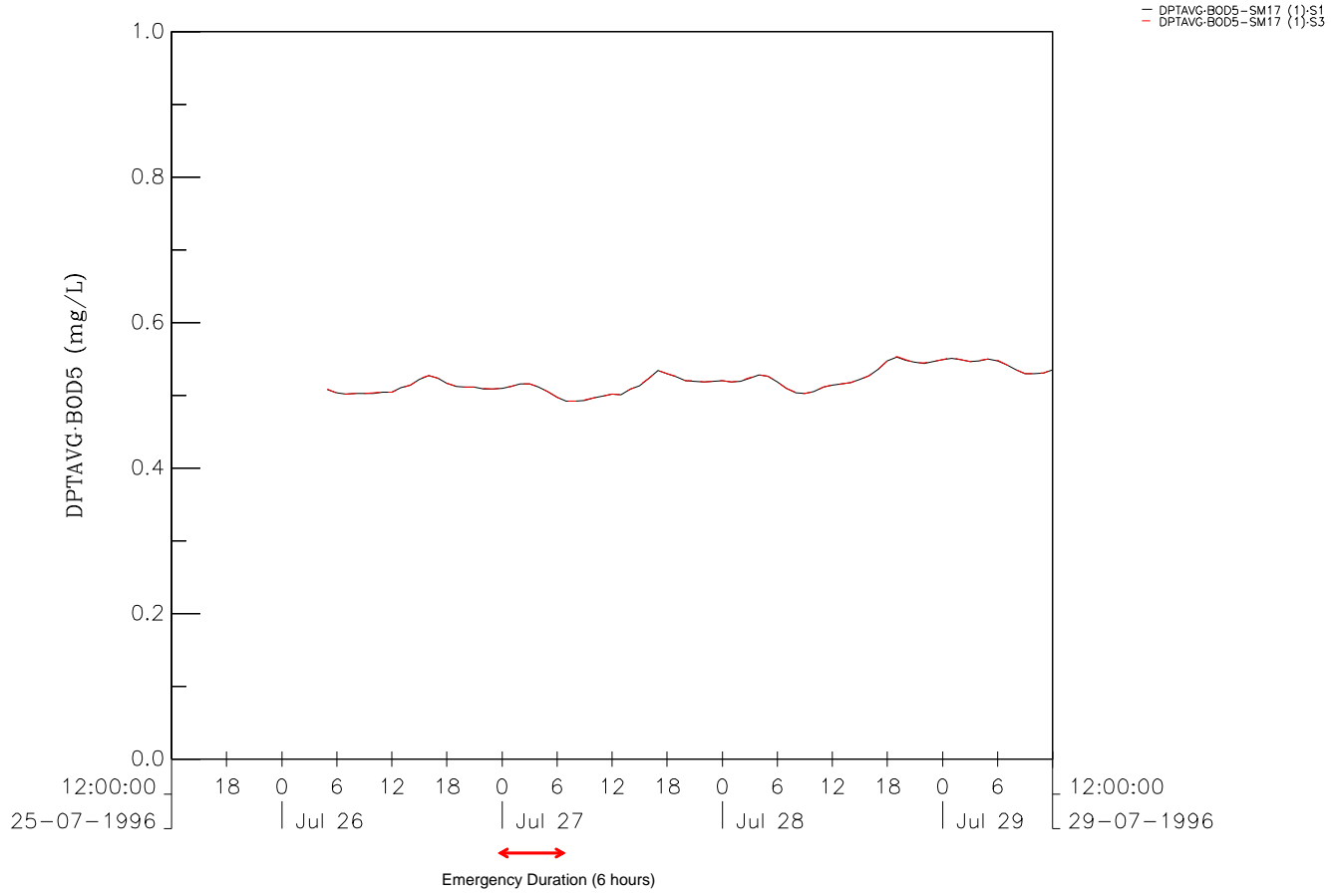
BOD5 Comparison between Scenario1 and Scenario3 at C4 (upper) and S2 (lower).	Wet Season	
	Figure 5C-117	
DSD & ATKINS		



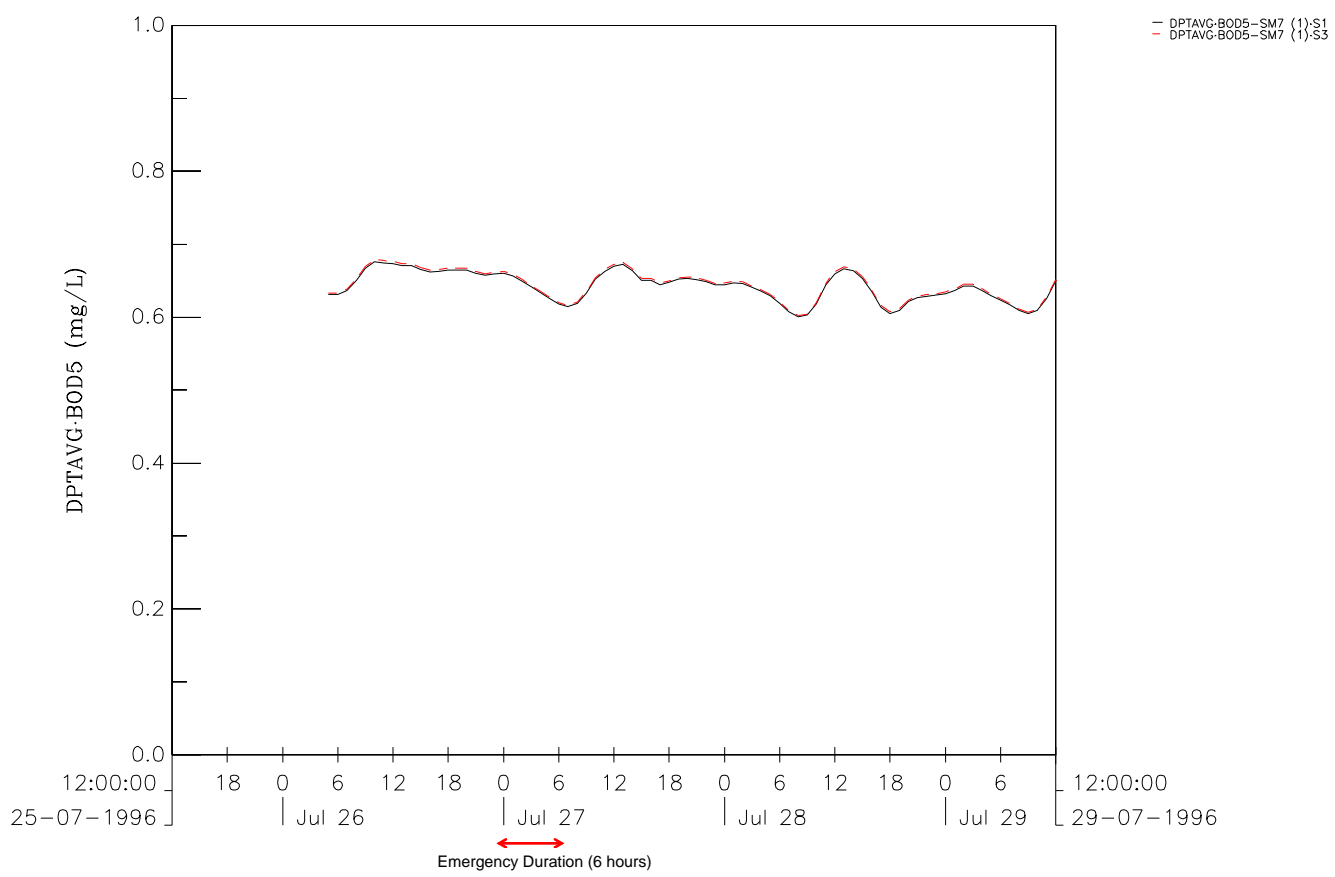
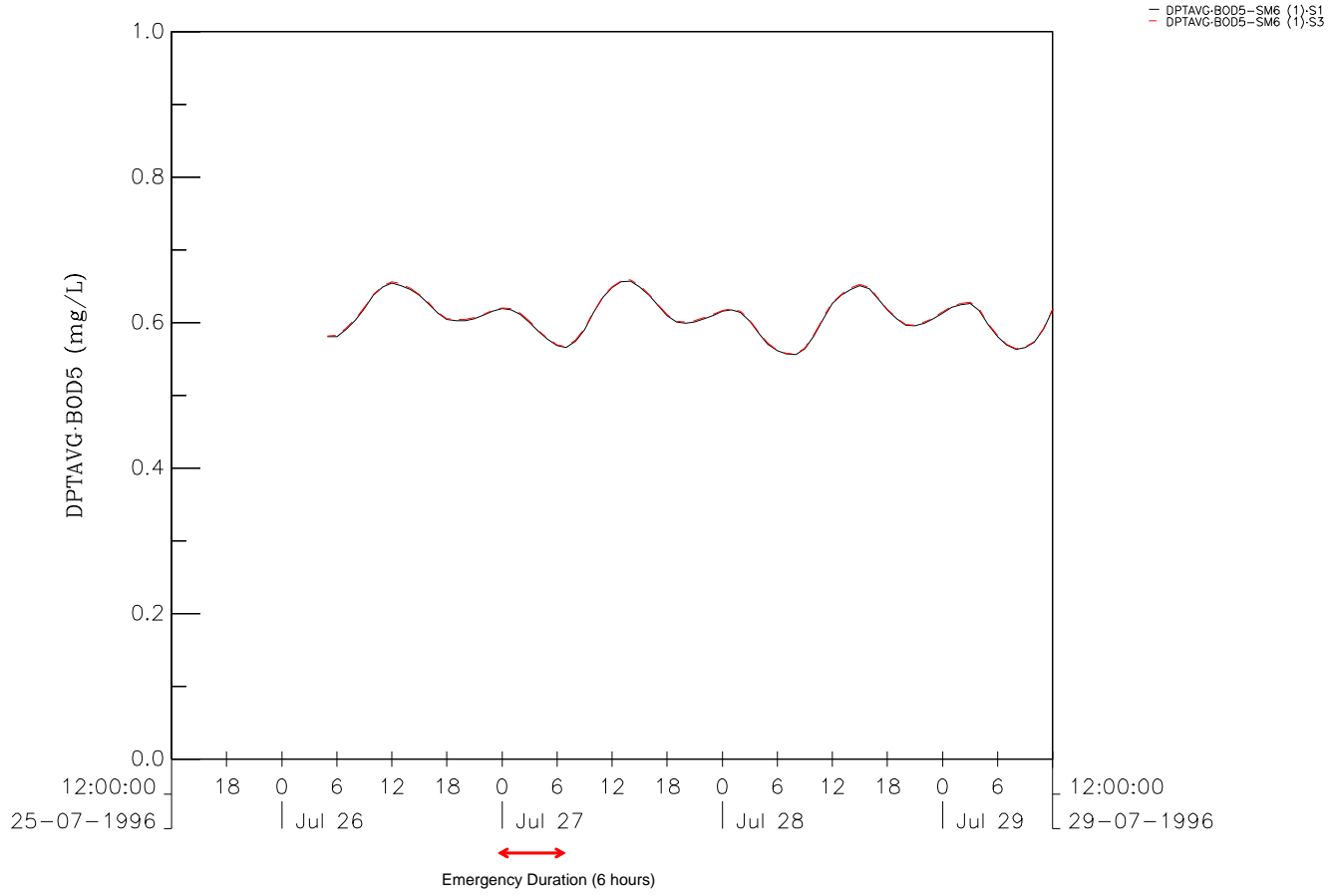
BOD5 Comparison between Scenario1 and Scenario3 at S3 (upper) and SM11 (lower).	Wet Season	
	Figure 5C-118	
DSD & ATKINS		



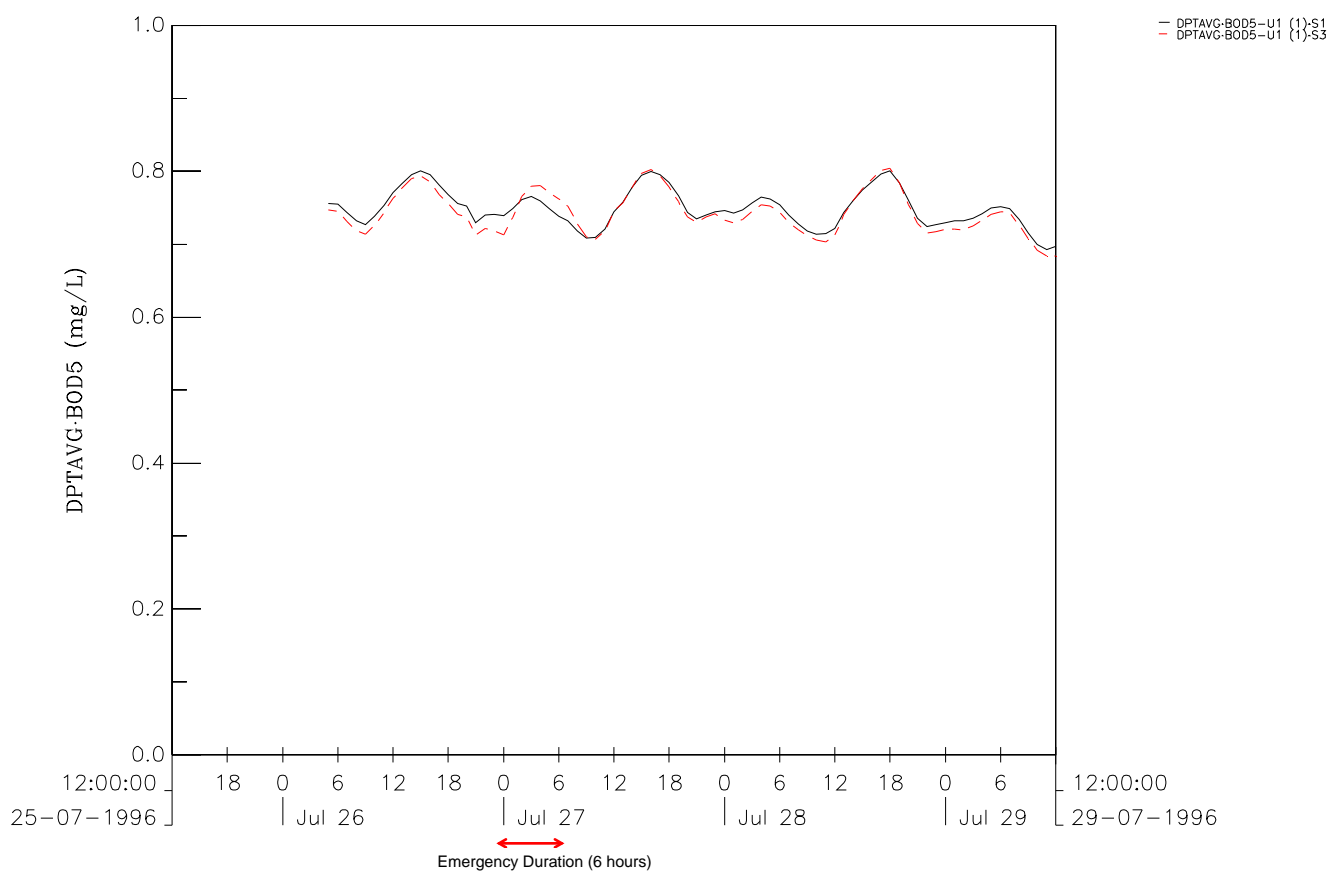
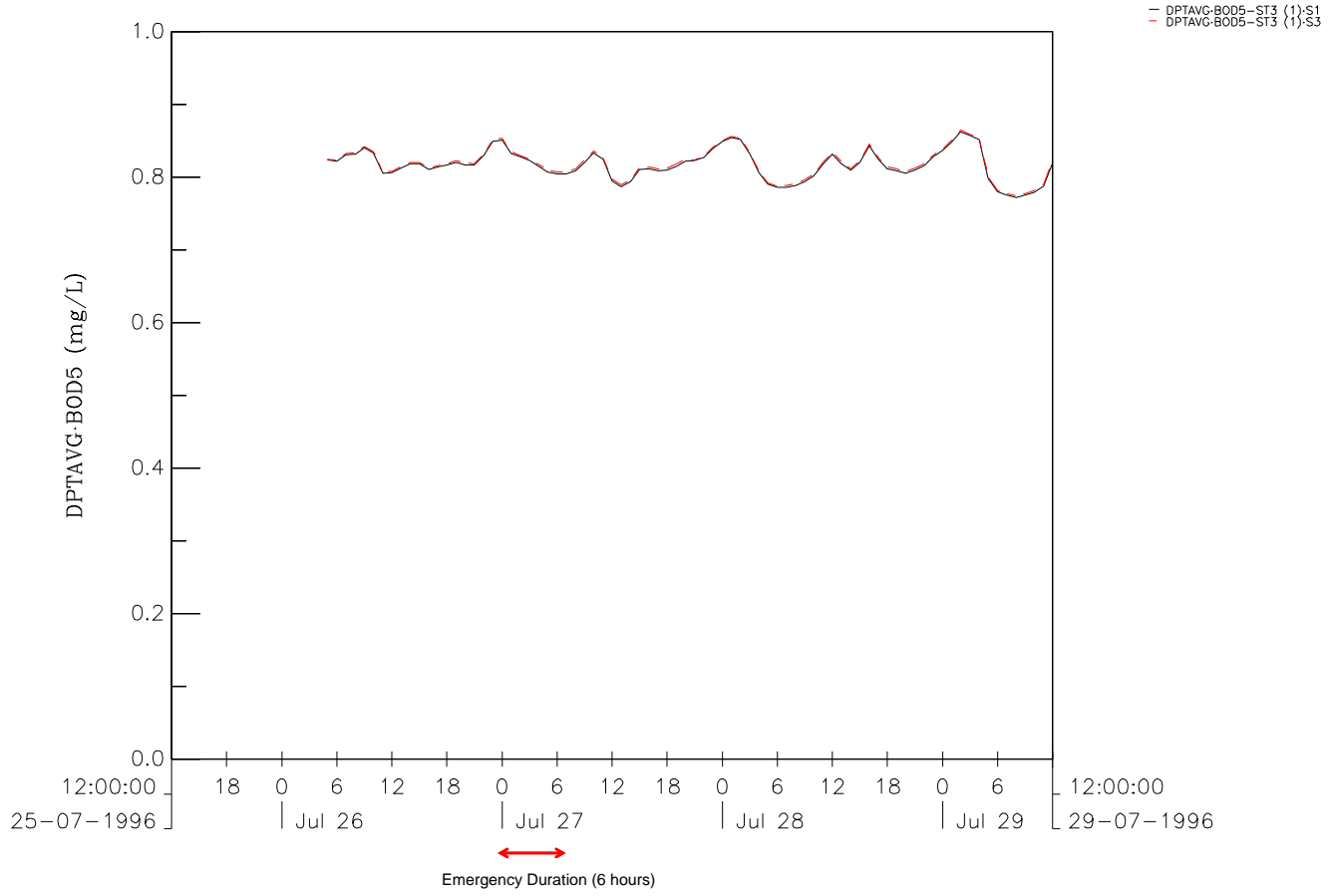
BOD5 Comparison between Scenario1 and Scenario3 at SM12 (upper) and SM13 (lower).	Wet Season	
	Figure 5C-119	
DSD & ATKINS		



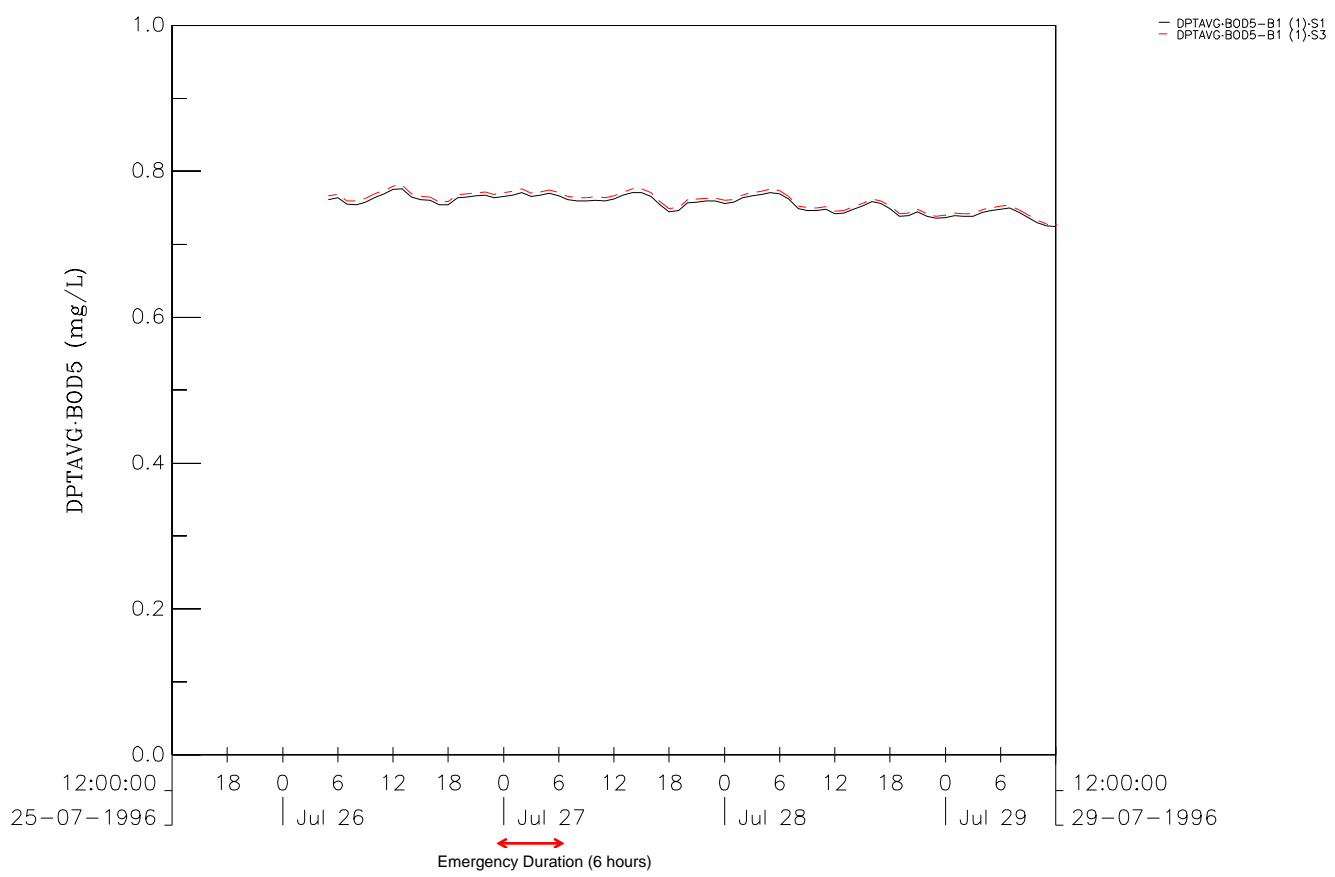
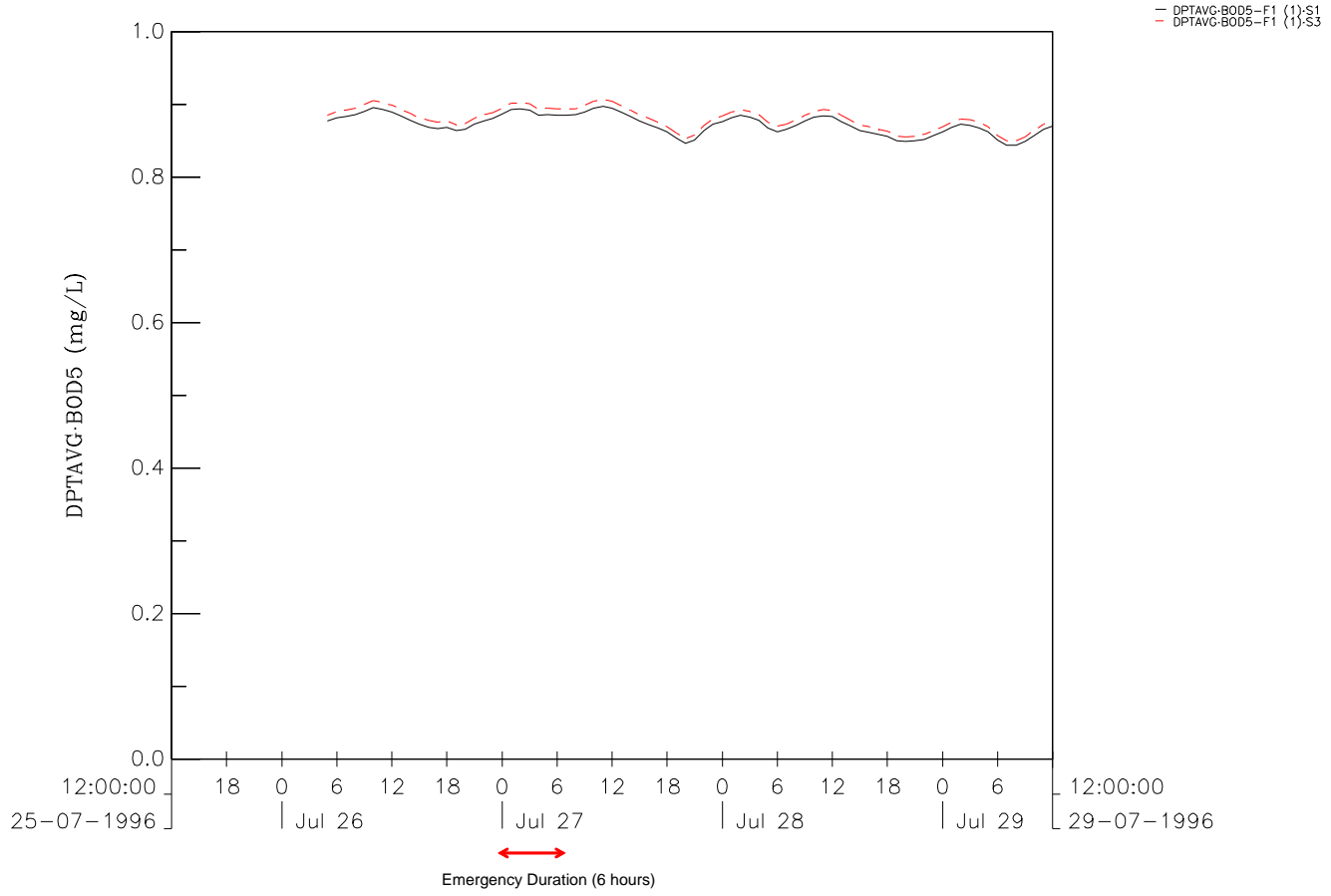
BOD5 Comparison between Scenario1 and Scenario3 at SM17 (upper) and SM18 (lower).	Wet Season	
	Figure 5C-120	
DSD & ATKINS		



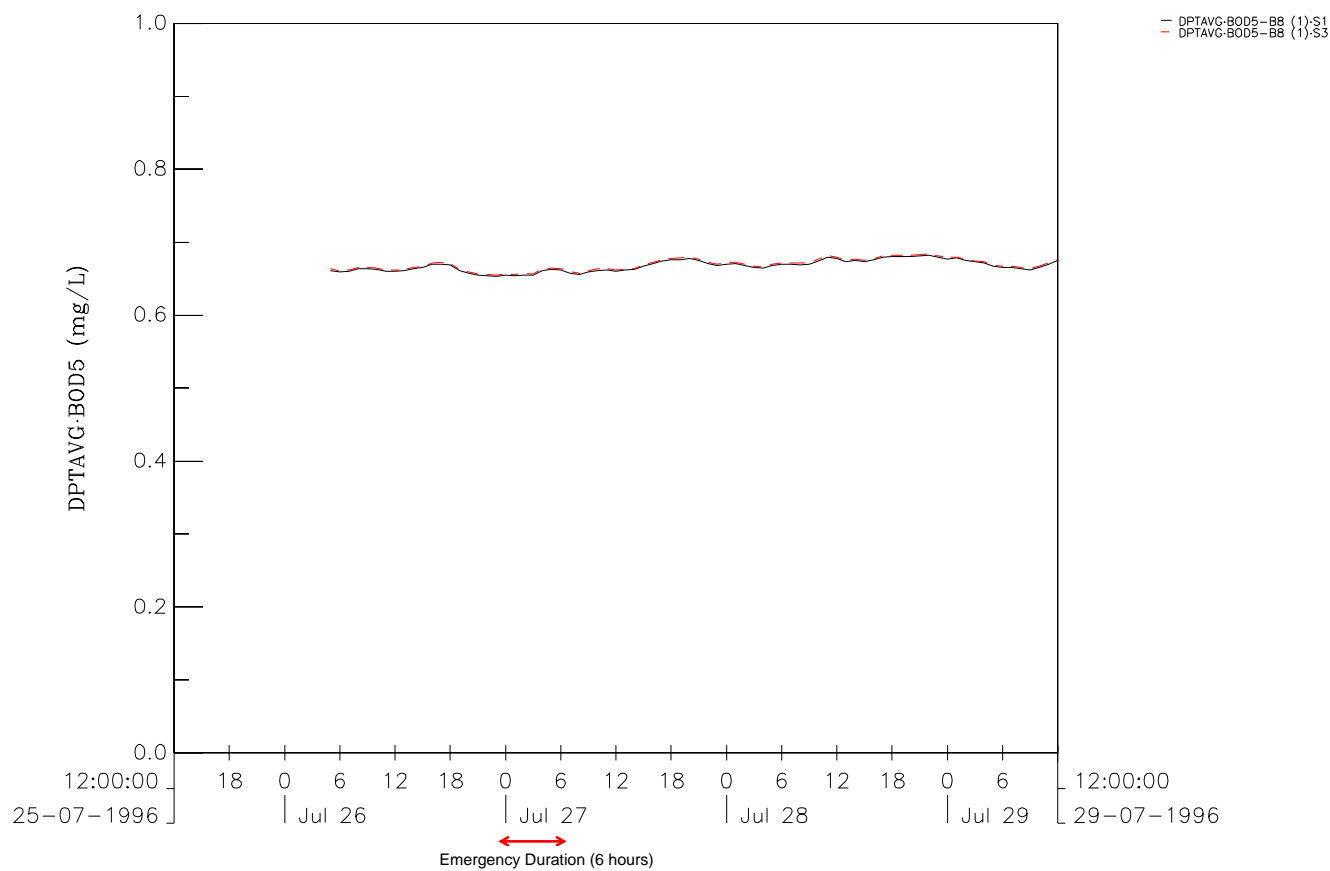
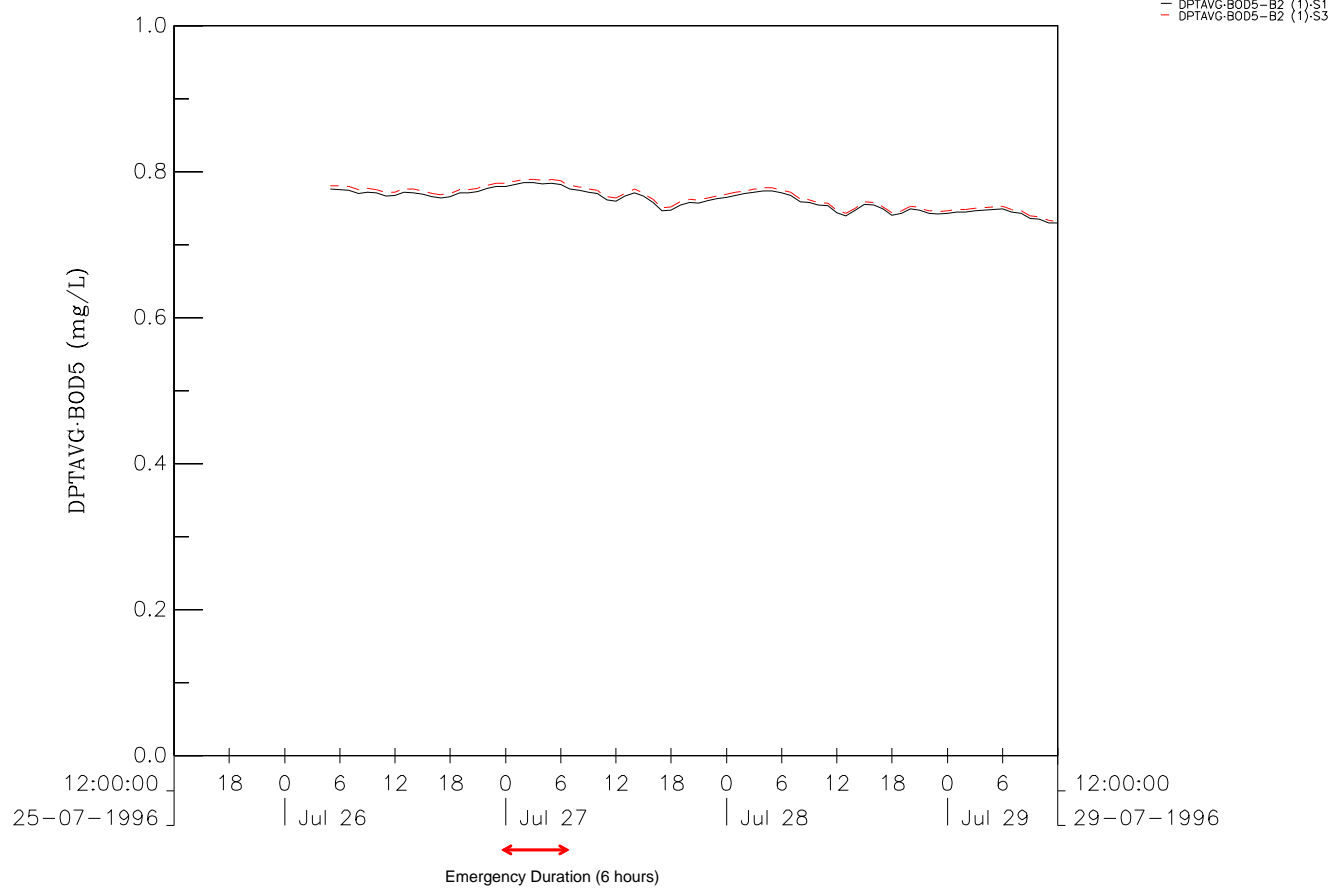
BOD5 Comparison between Scenario1 and Scenario3 at SM6 (upper) and SM7 (lower).	Wet Season	
	Figure 5C-121	
DSD & ATKINS		



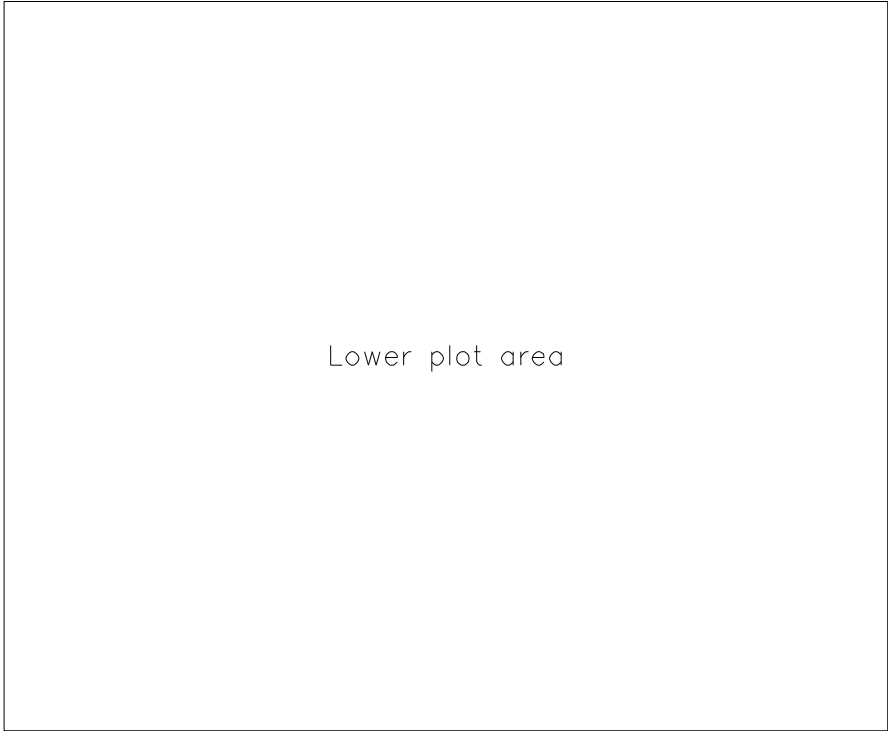
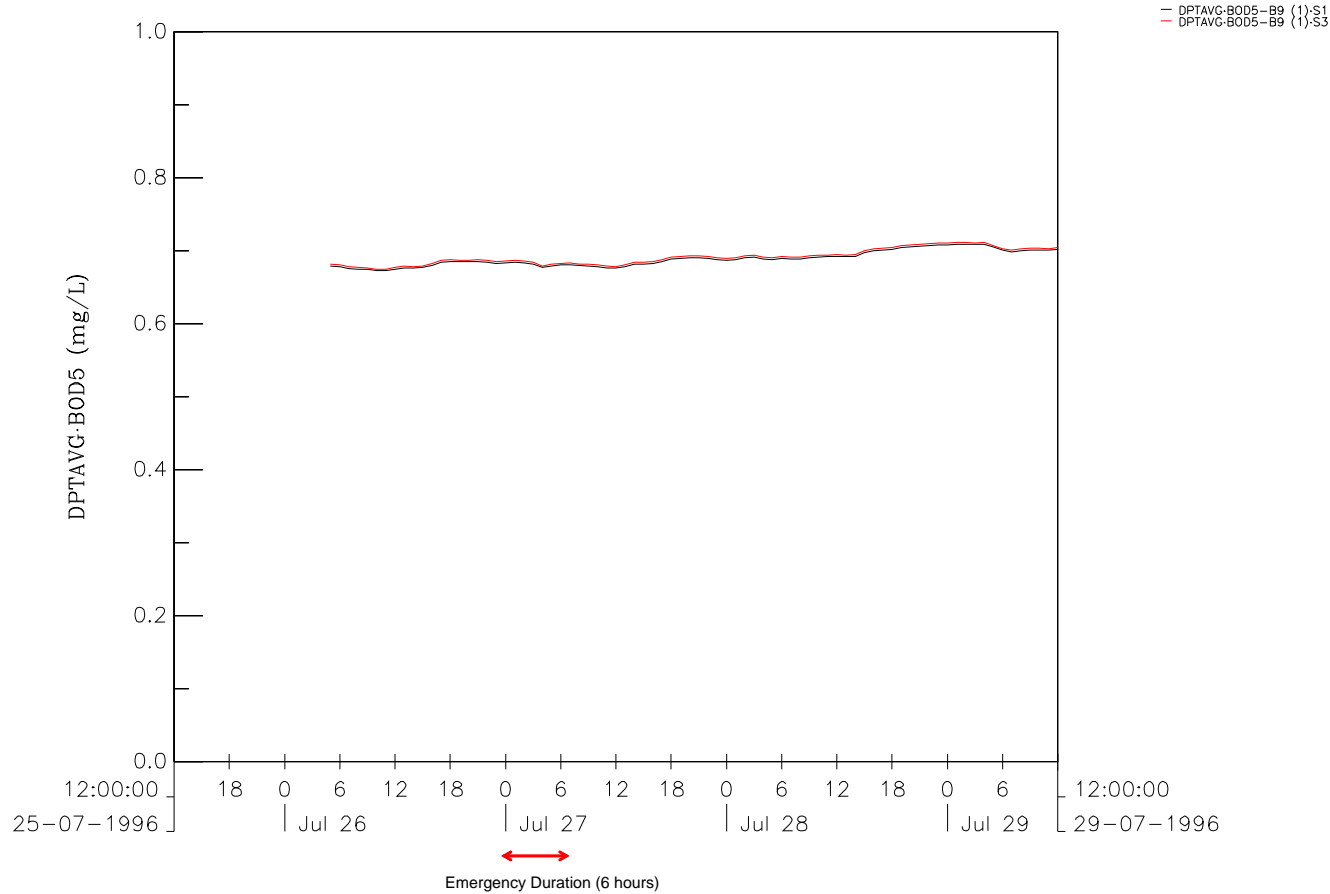
BOD5 Comparison between Scenario1 and Scenario3 at ST1 (upper) and U1 (lower).	Wet Season	
	Figure 5C-122	
DSD & ATKINS		



BOD5 Comparison between Scenario1 and Scenario3 at F1 (upper) and B1 (lower).	Wet Season	
	Figure 5C-123	
DSD & ATKINS		



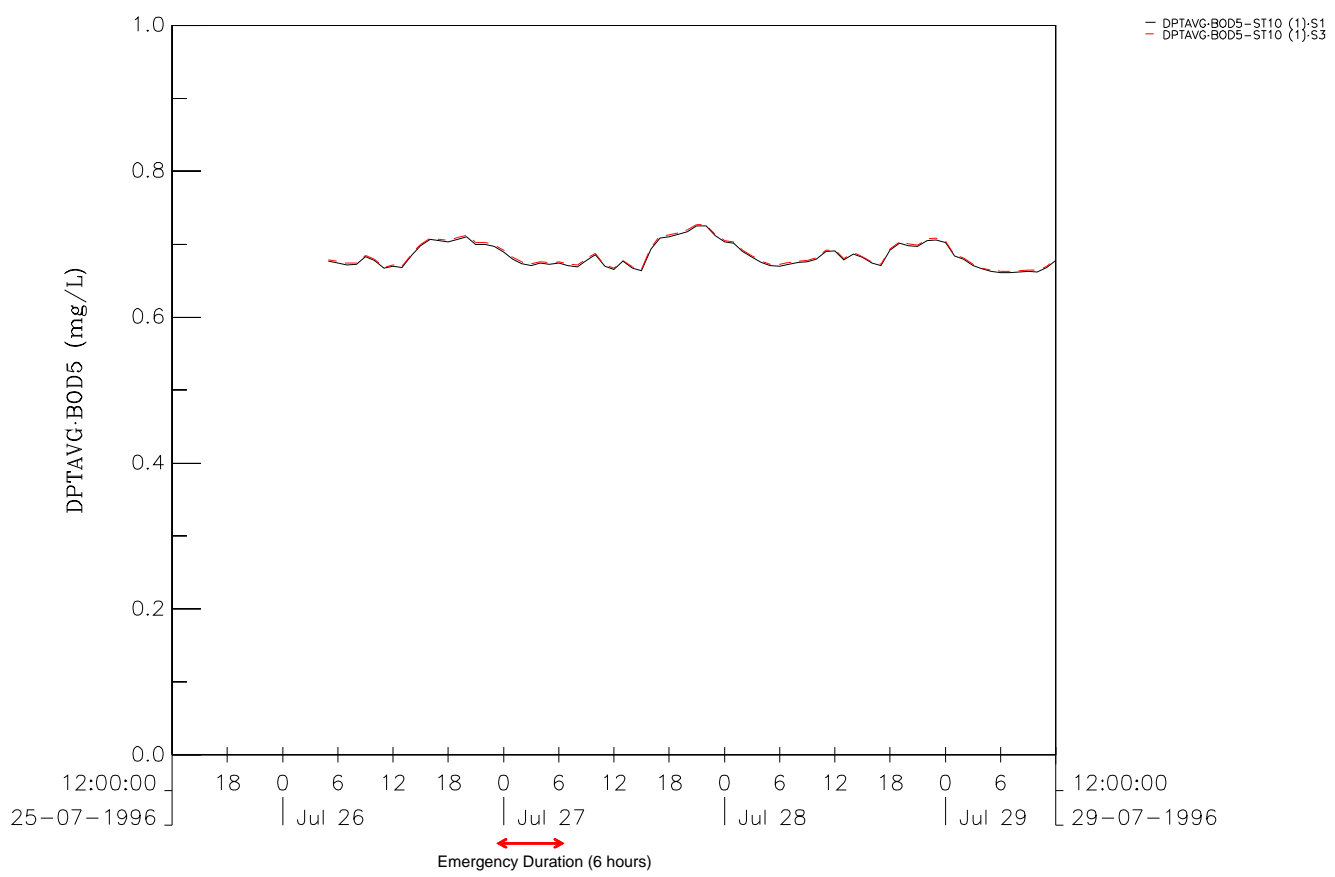
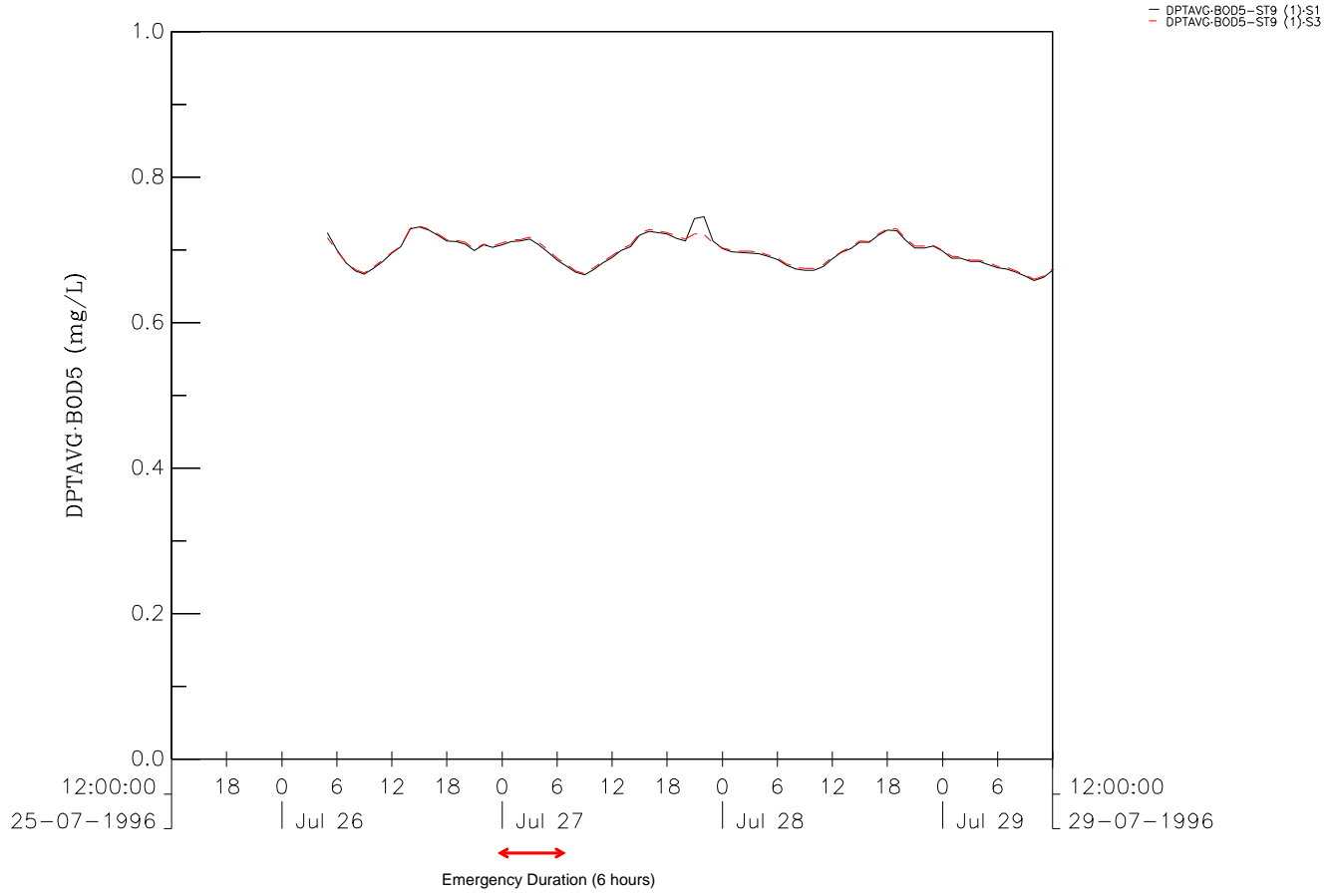
BOD5 Comparison between Scenario1 and Scenario3 at B2 (upper) and B8 (lower).	Wet Season	
	Figure 5C-124	
DSD & ATKINS		



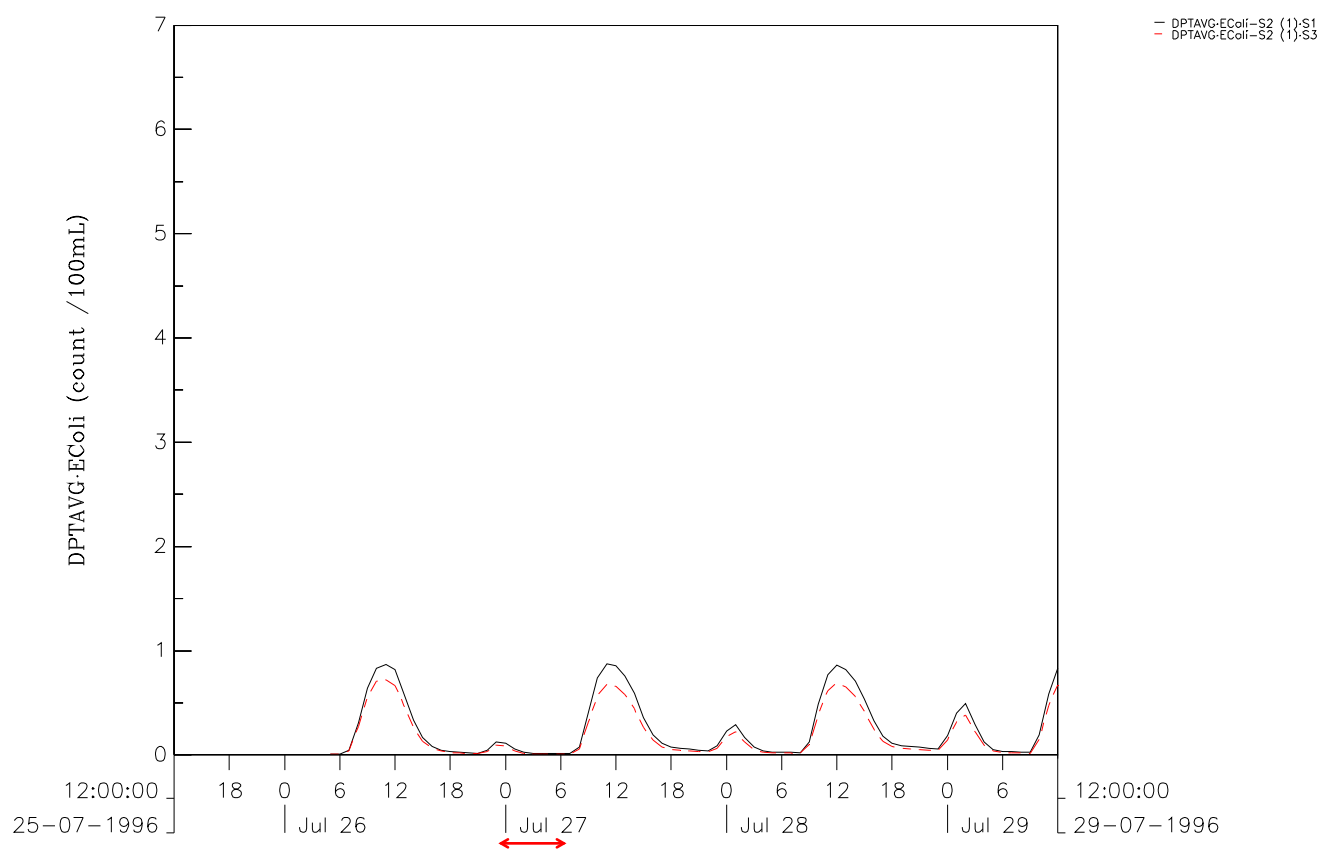
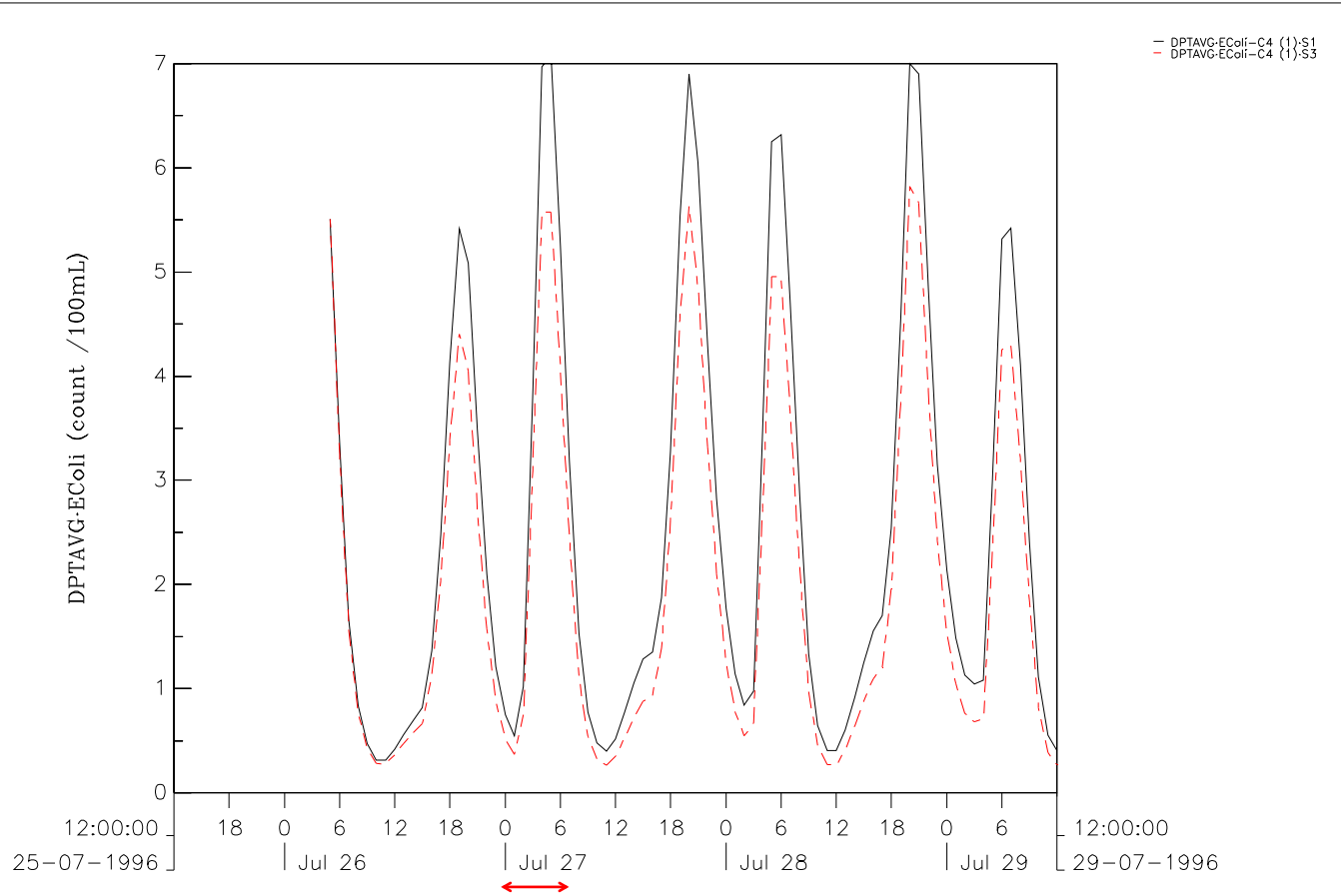
BOD5 Comparison between Scenario1 and Scenario3
at B9 (upper)

Wet Season

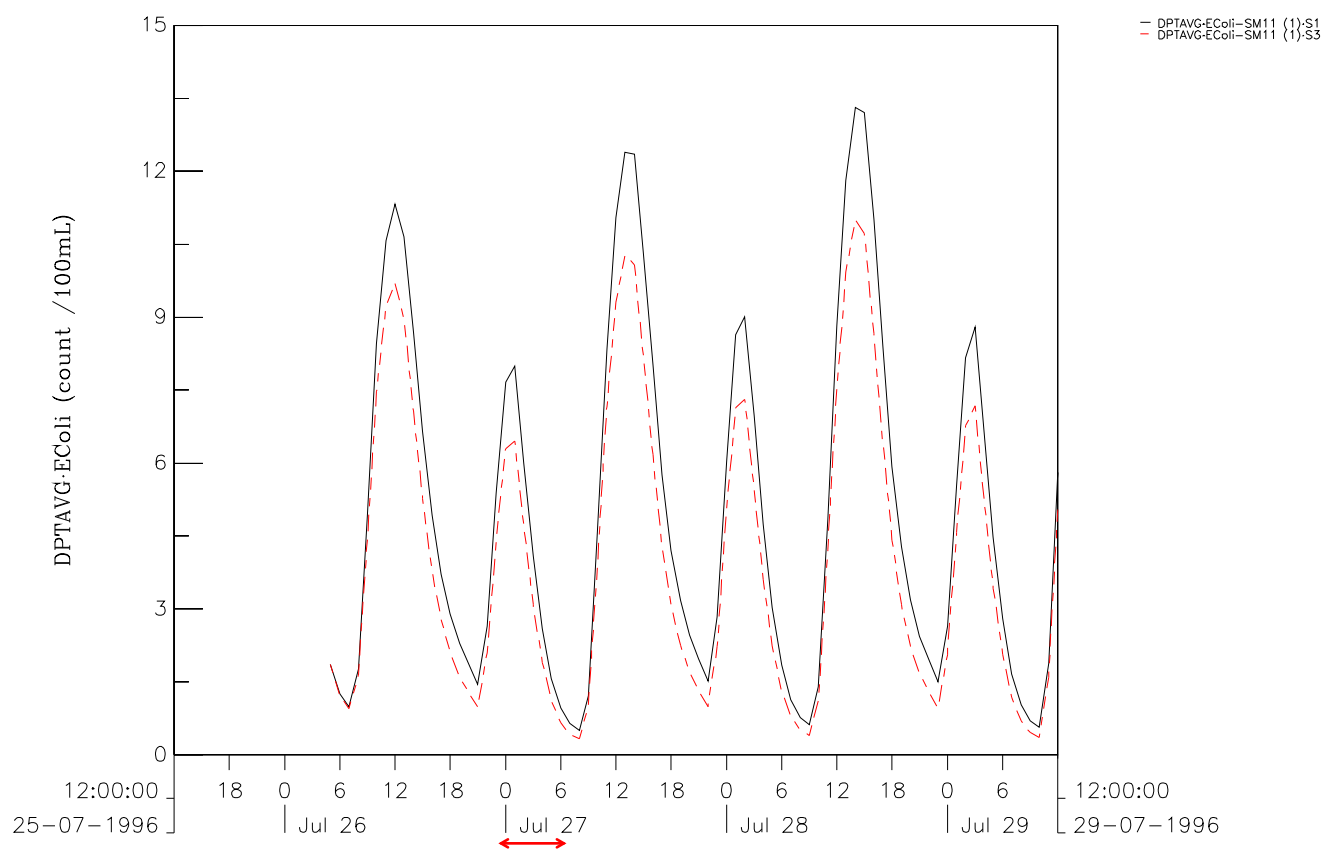
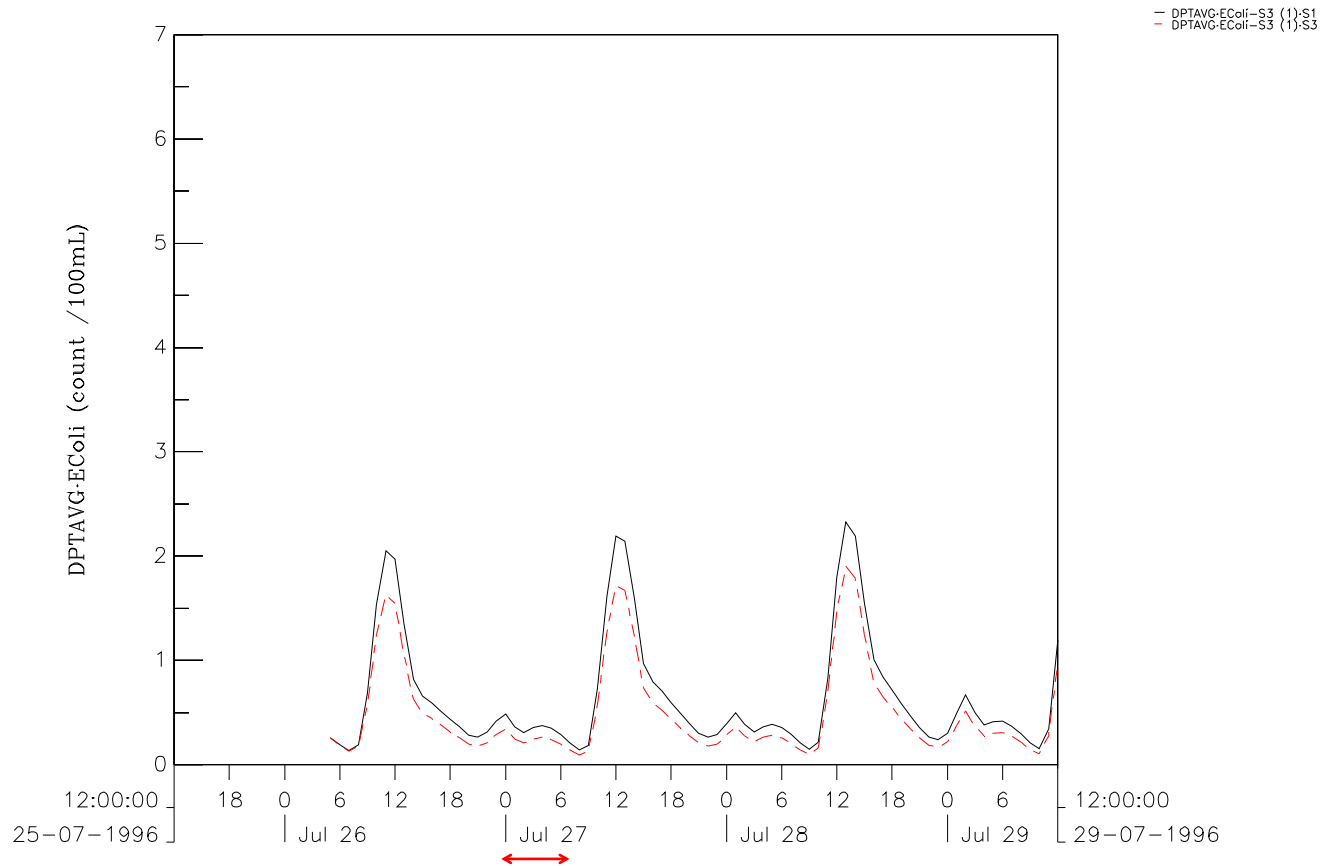
Figure 5C-125



BOD5 Comparison between Scenario1 and Scenario3 at ST9 (upper) and ST10 (lower).	Wet Season	
	Figure 5C-126	
DSD & ATKINS		



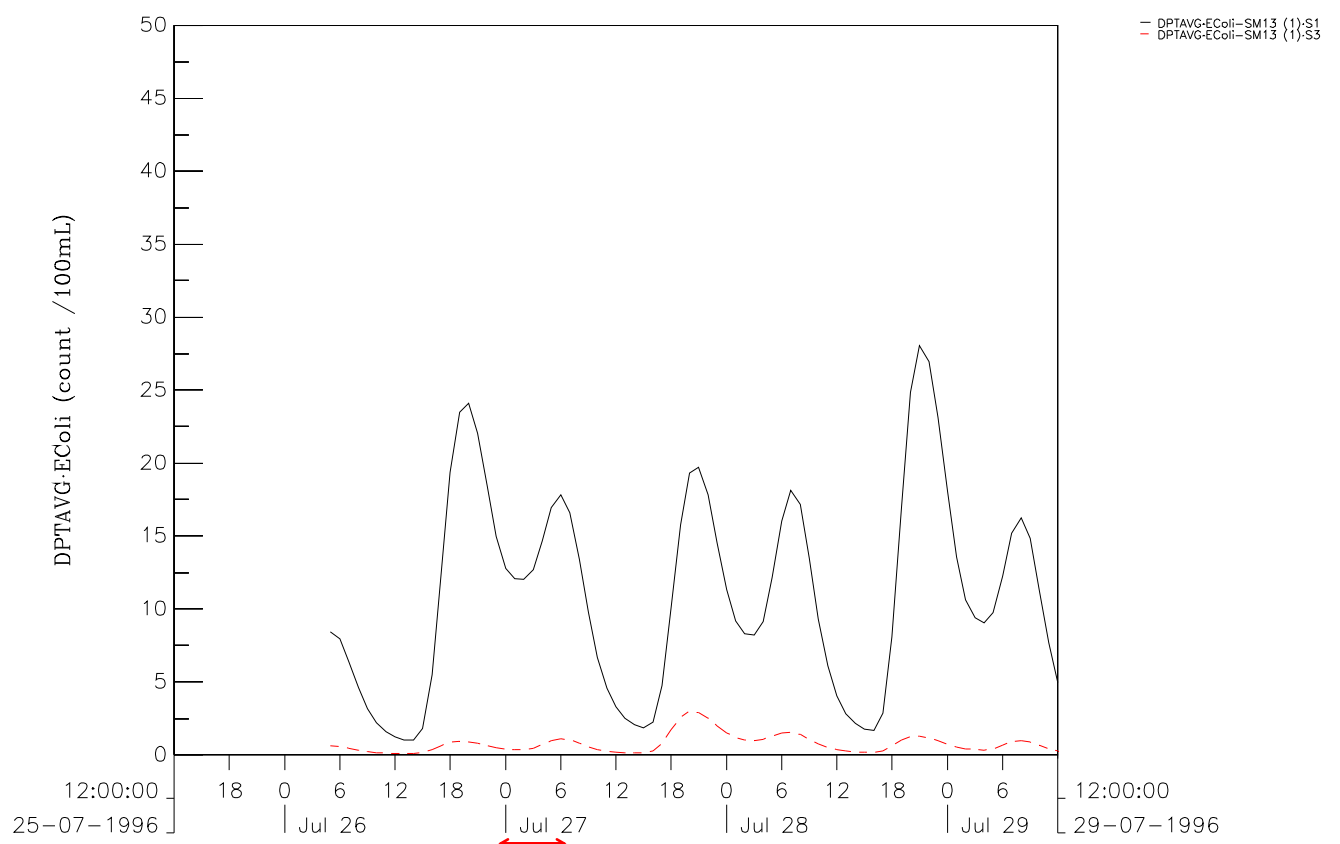
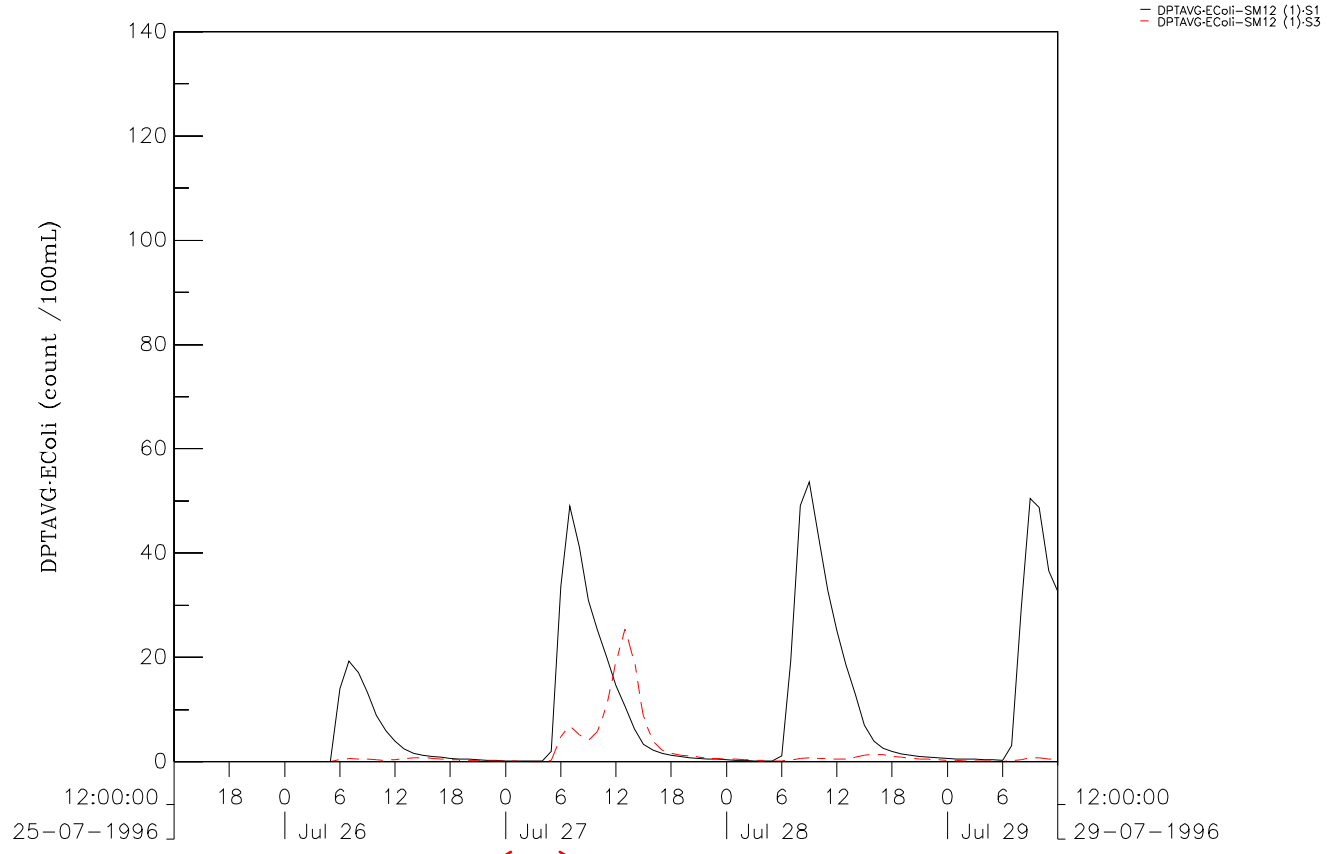
EColi Comparison between Scenario1 and Scenario3 at C4 (upper) and S2 (lower).	Dry Season	
	Figure 5C-127	
DSD & ATKINS		



EColi Comparison between Scenario1 and Scenario3 at S3 (upper) and SM11 (lower).

Dry Season

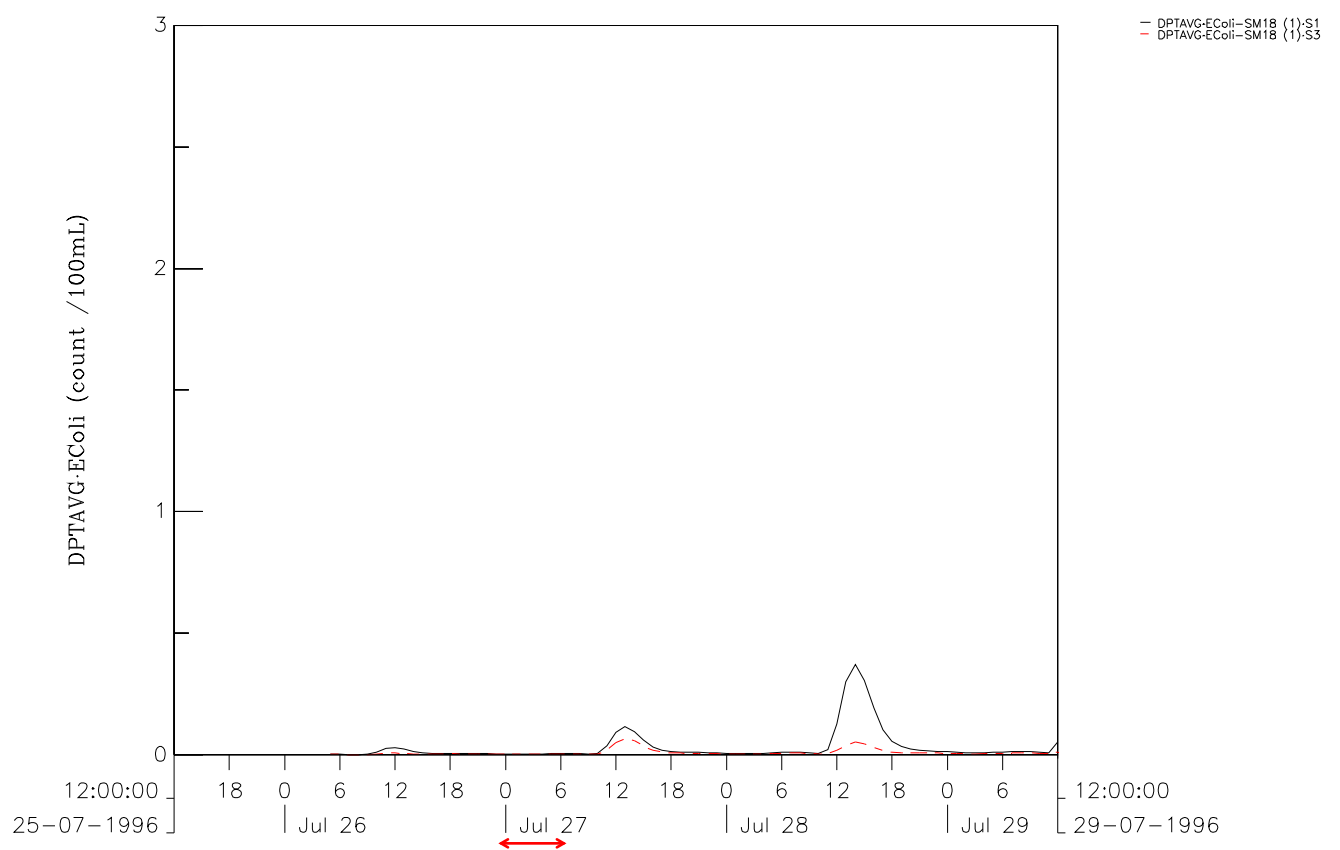
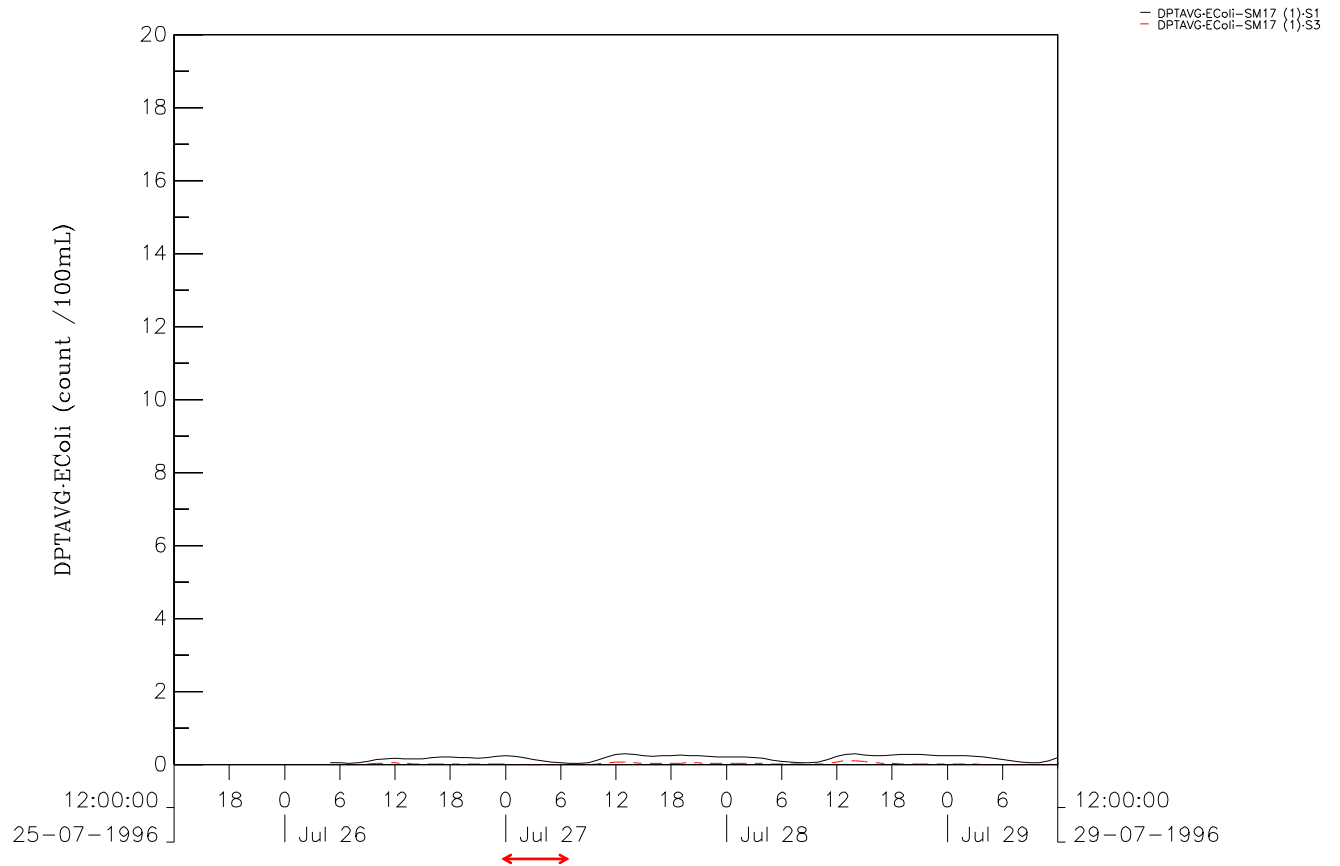
Figure 5C-128



EColi Comparison between Scenario1 and Scenario3 at SM12 (upper) and SM13 (lower).

Dry Season

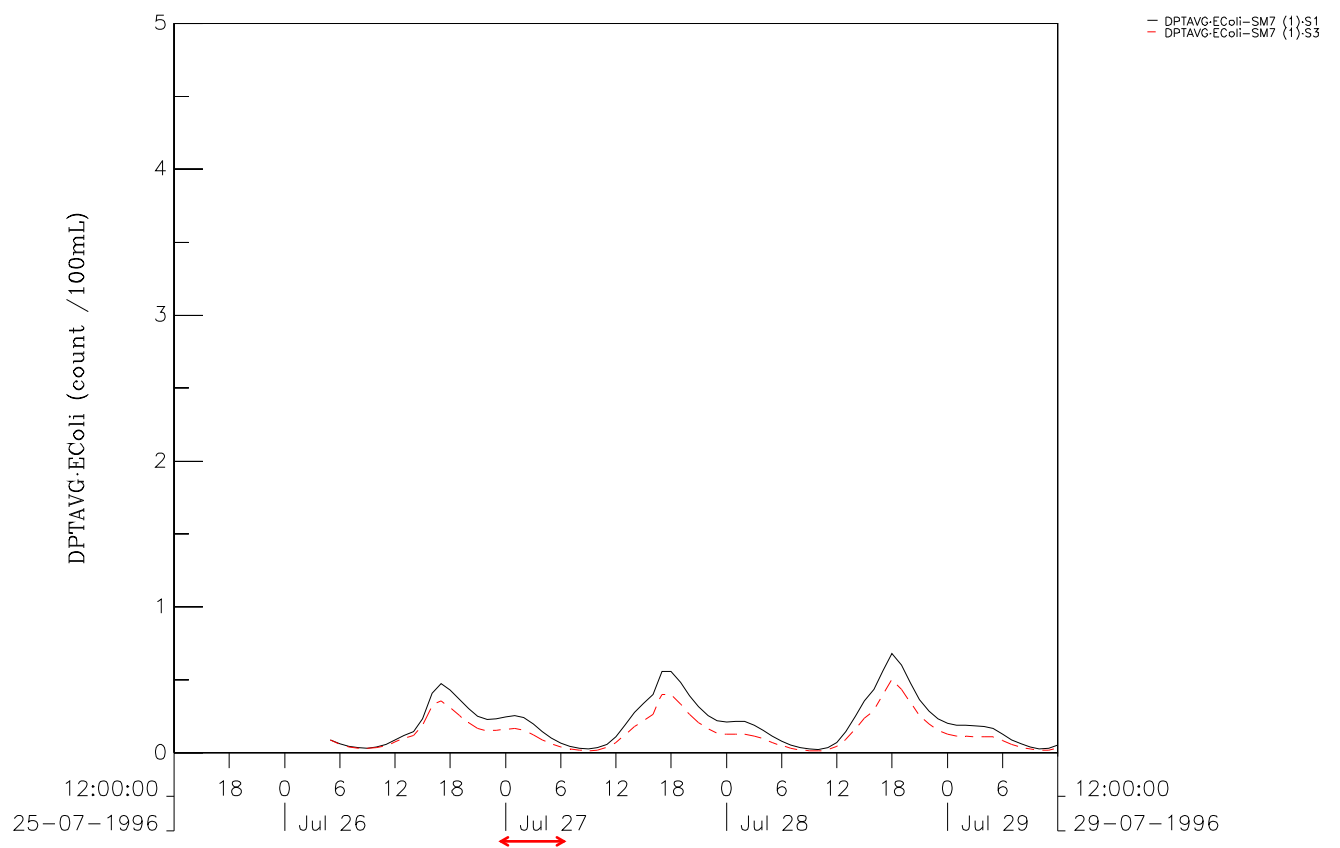
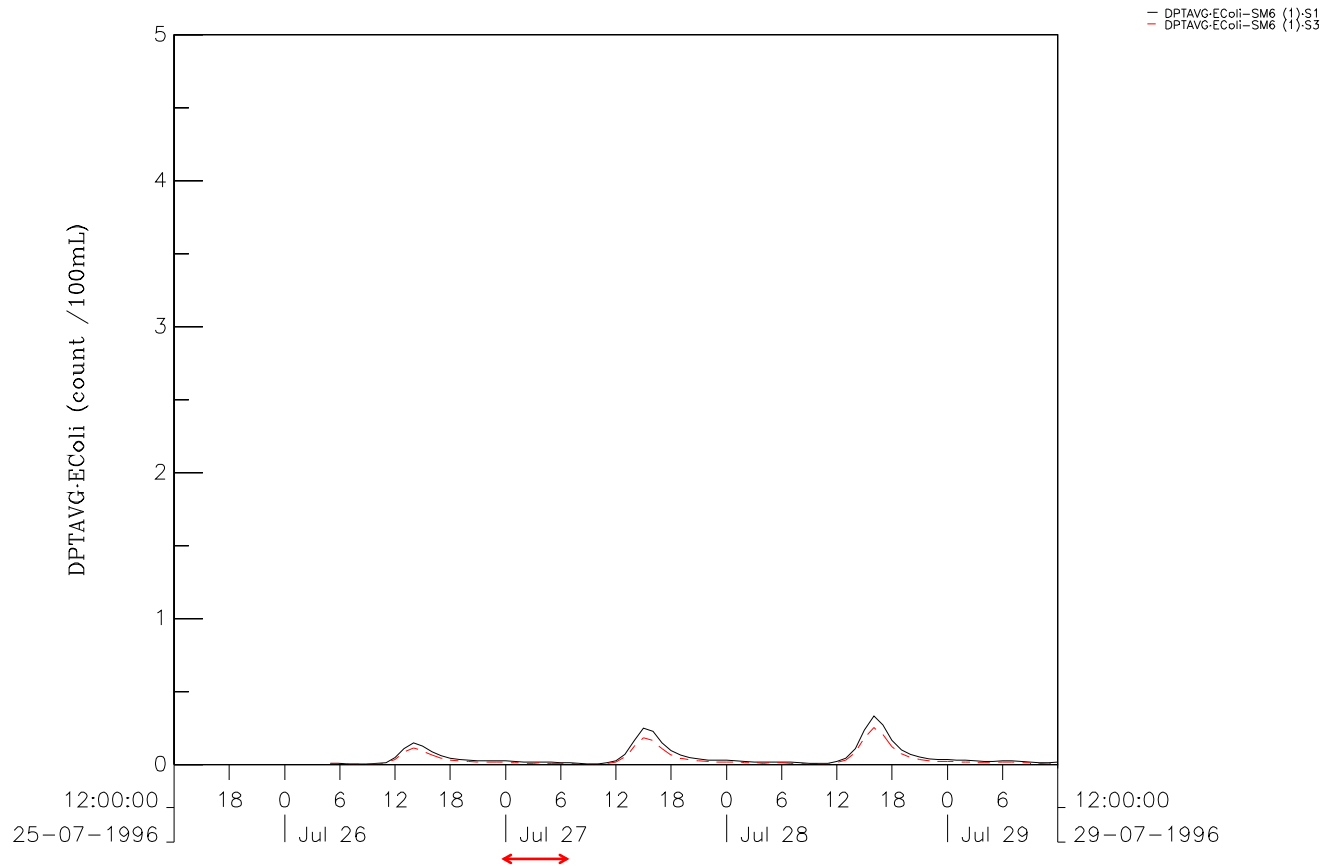
Figure 5C-129



EColi Comparison between Scenario1 and Scenario3
at SM17 (upper) and SM18 (lower).

Dry Season

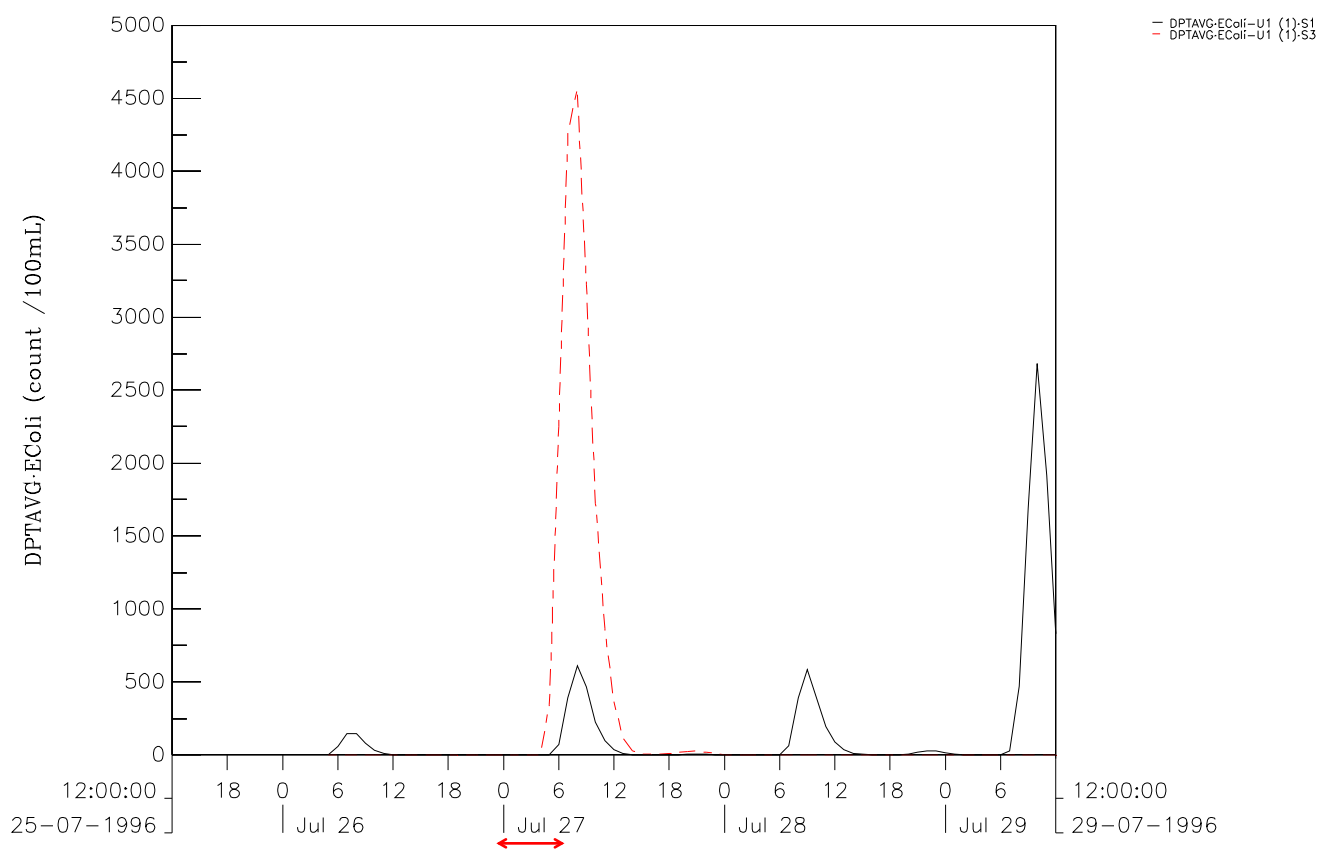
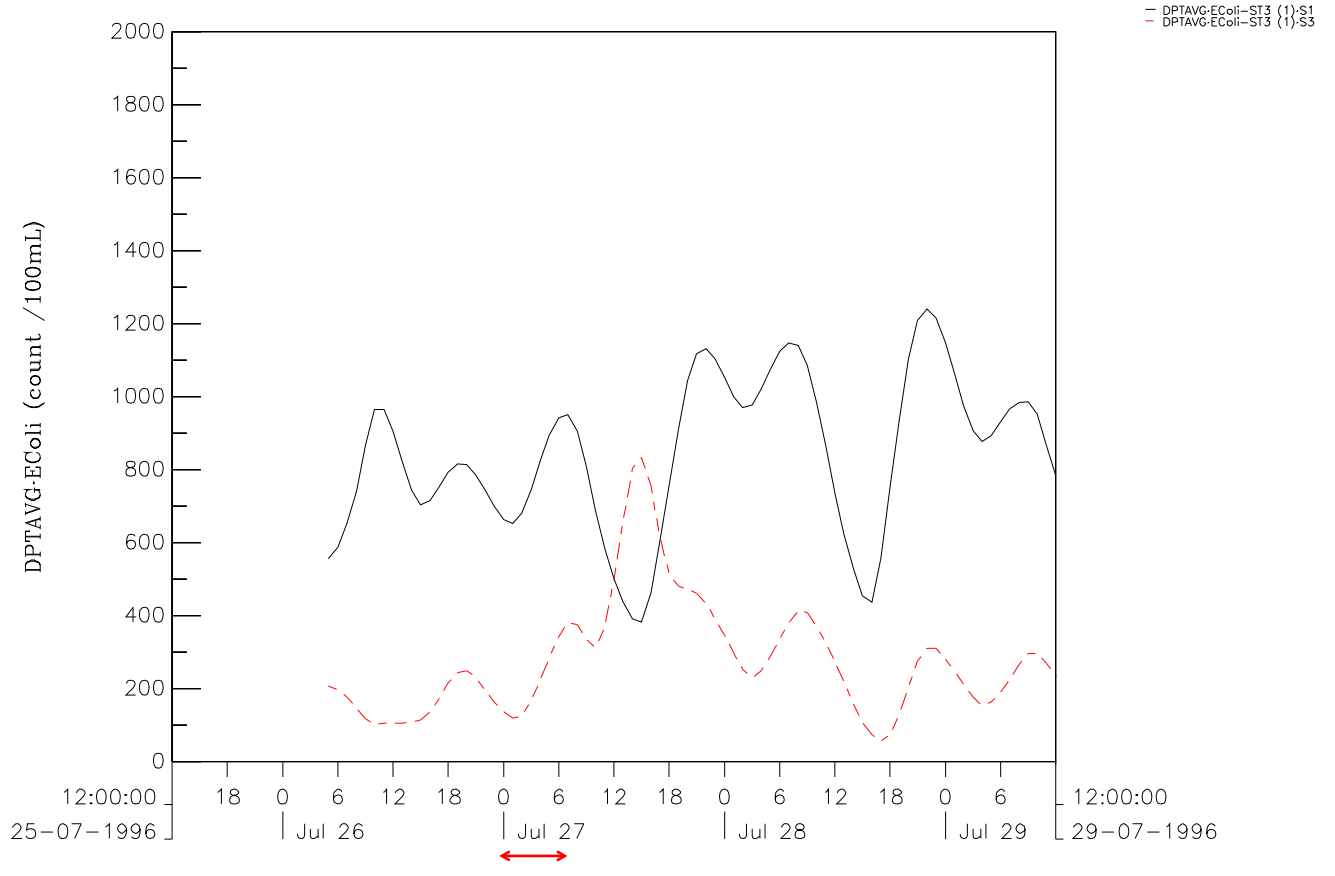
Figure 5C-130



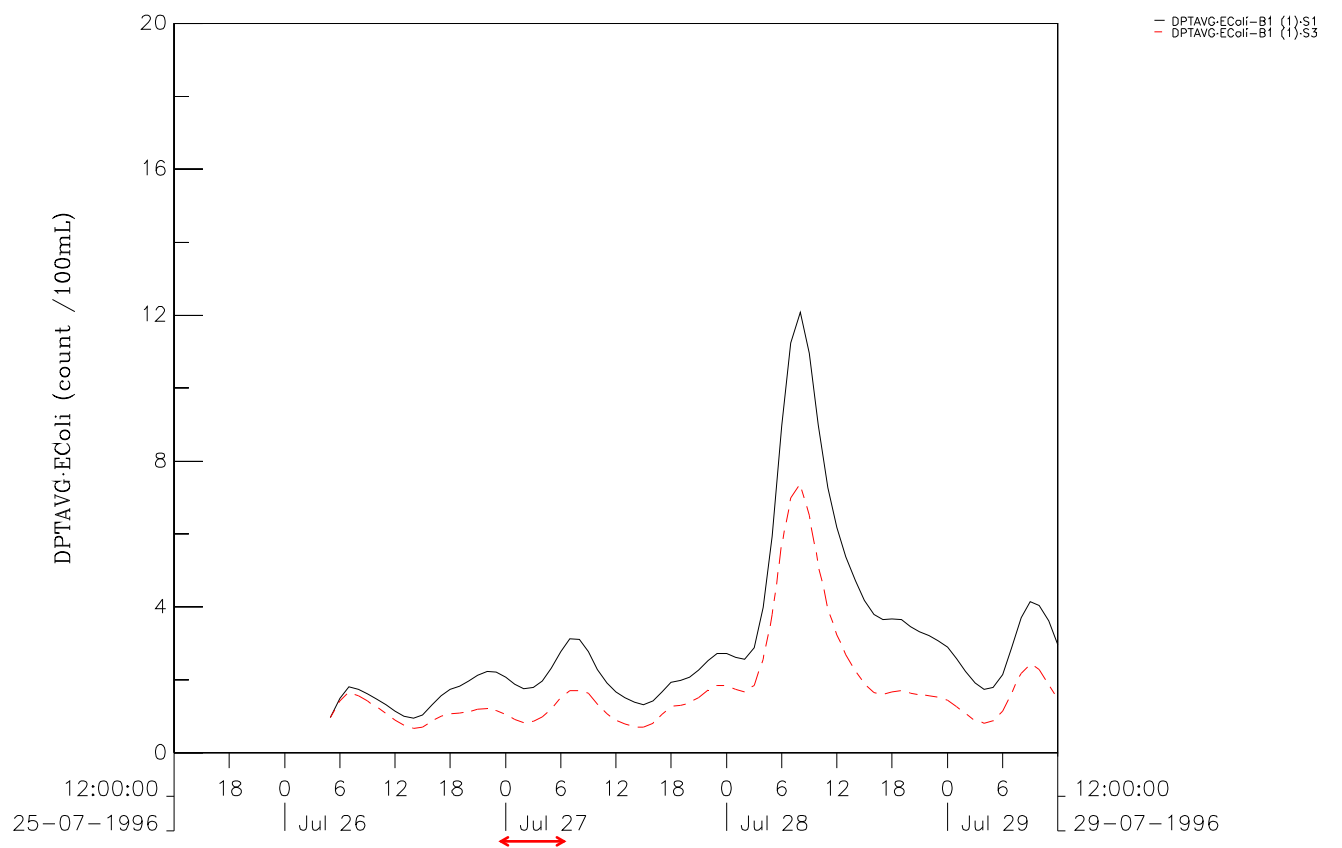
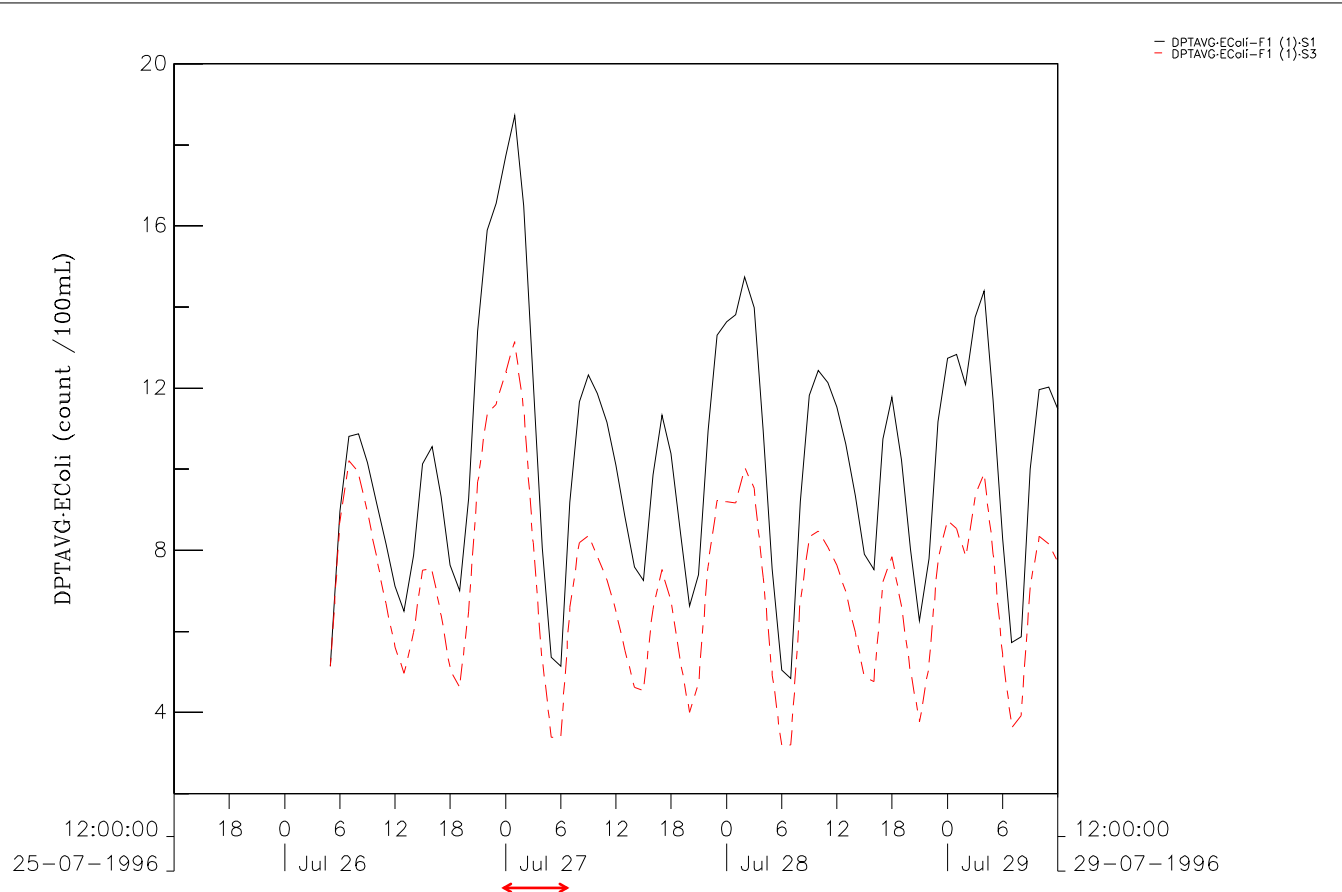
EColi Comparison between Scenario1 and Scenario3
at SM6 (upper) and SM7 (lower).

Dry Season

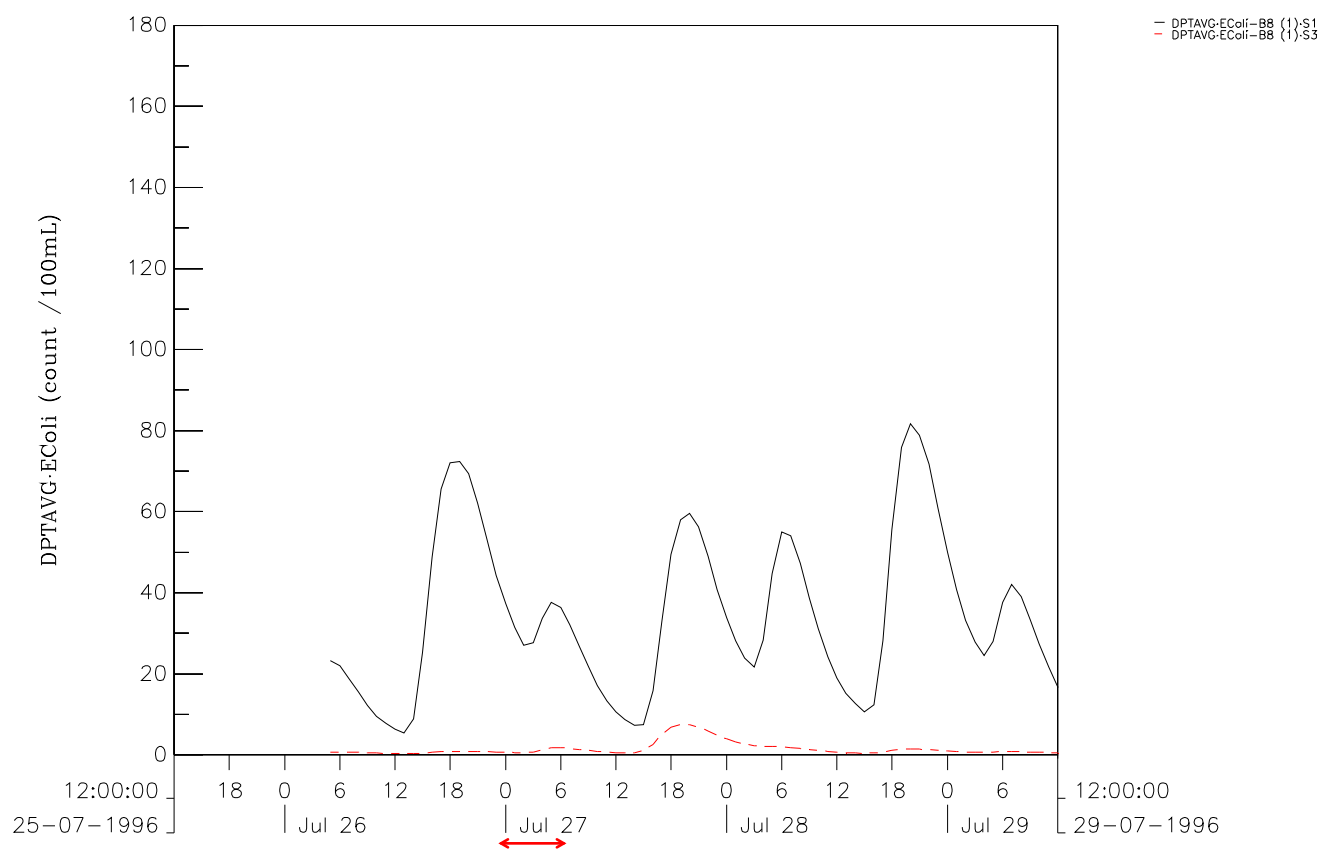
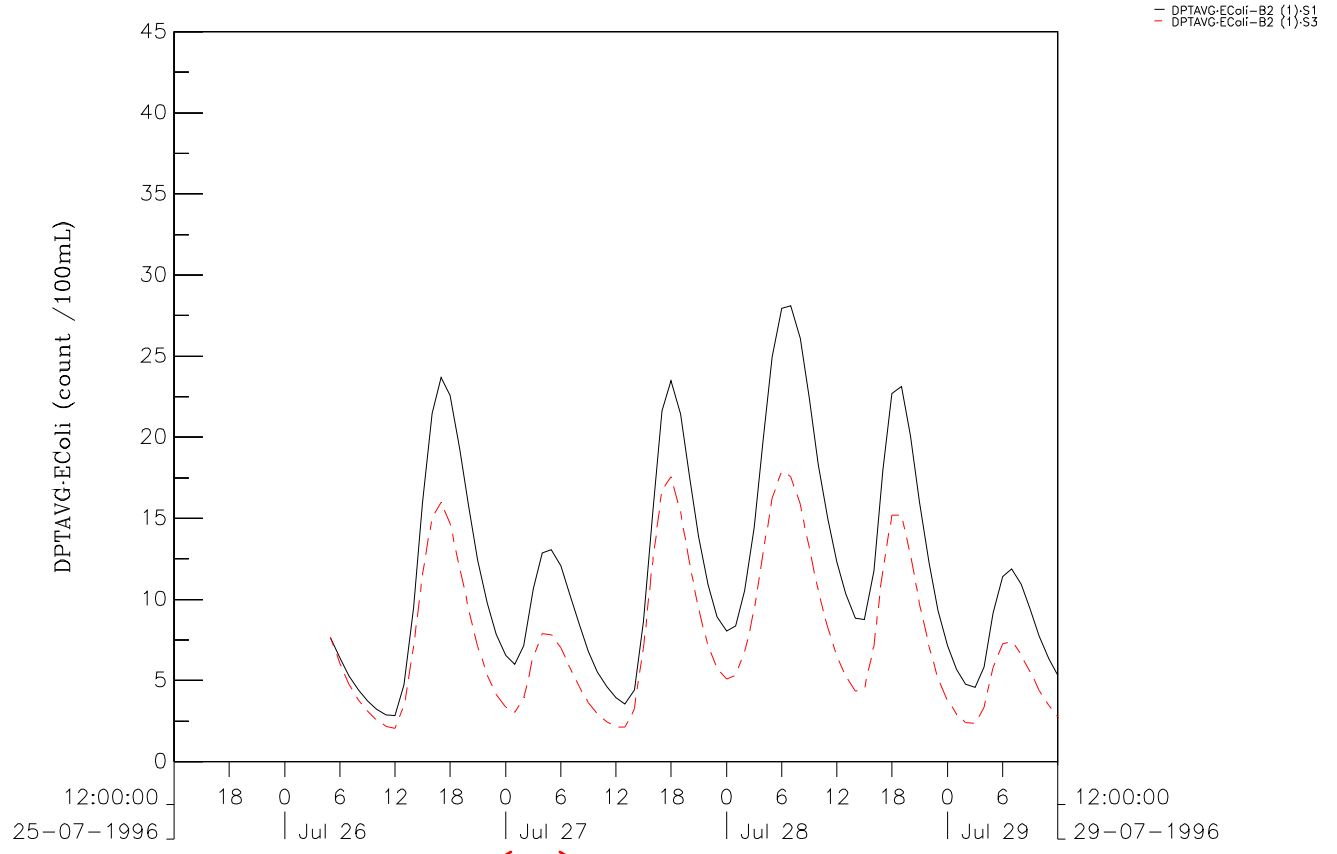
Figure 5C-131



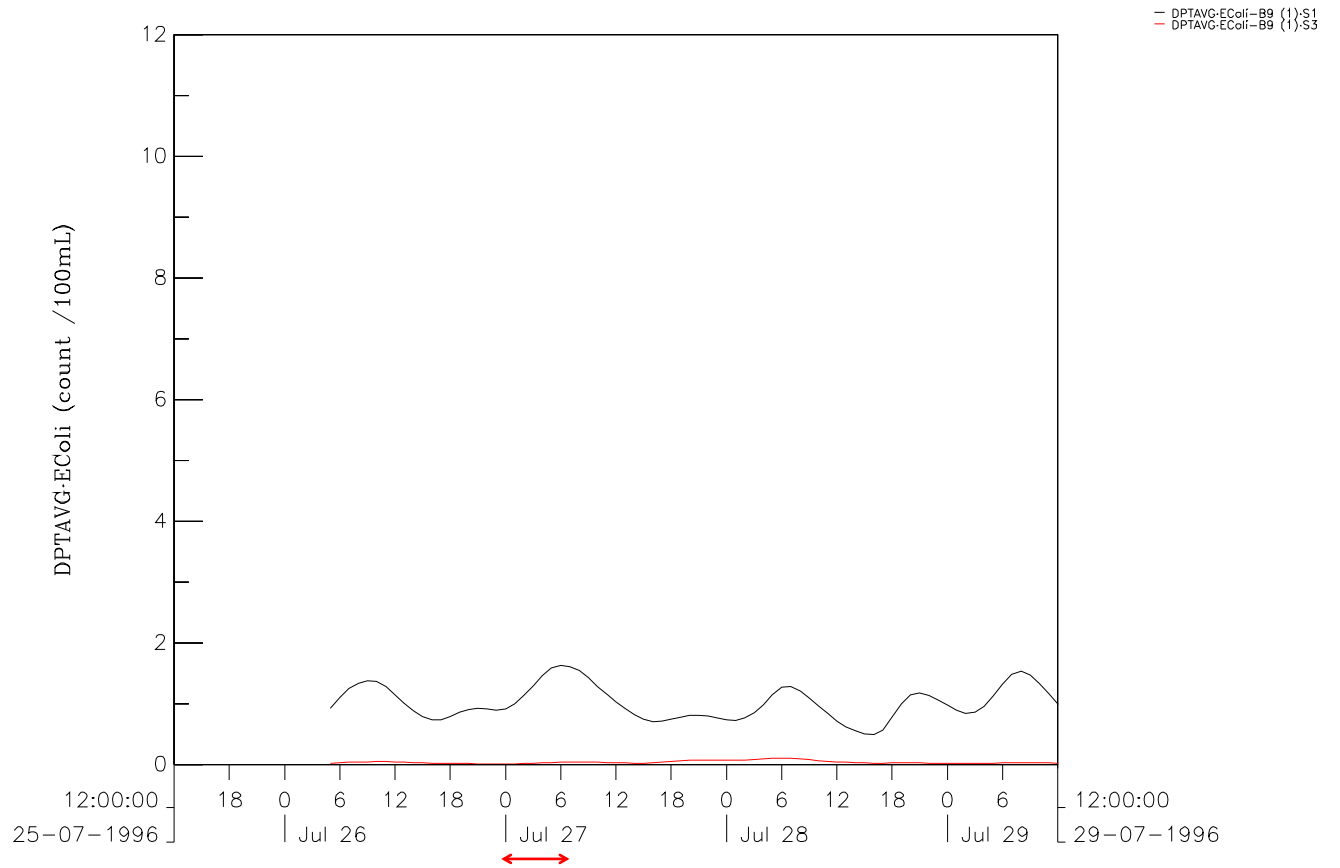
EColi Comparison between Scenario1 and Scenario3 at ST1 (upper) and U1 (lower).	Dry Season	
	Figure 5C-132	
DSD & ATKINS		



EColi Comparison between Scenario1 and Scenario3 at F1 (upper) and B1 (lower).	Dry Season	
	Figure 5C-133	
DSD & ATKINS		



EColi Comparison between Scenario1 and Scenario3 at B2 (upper) and B8 (lower).	Dry Season	
	Figure 5C-134	
DSD & ATKINS		

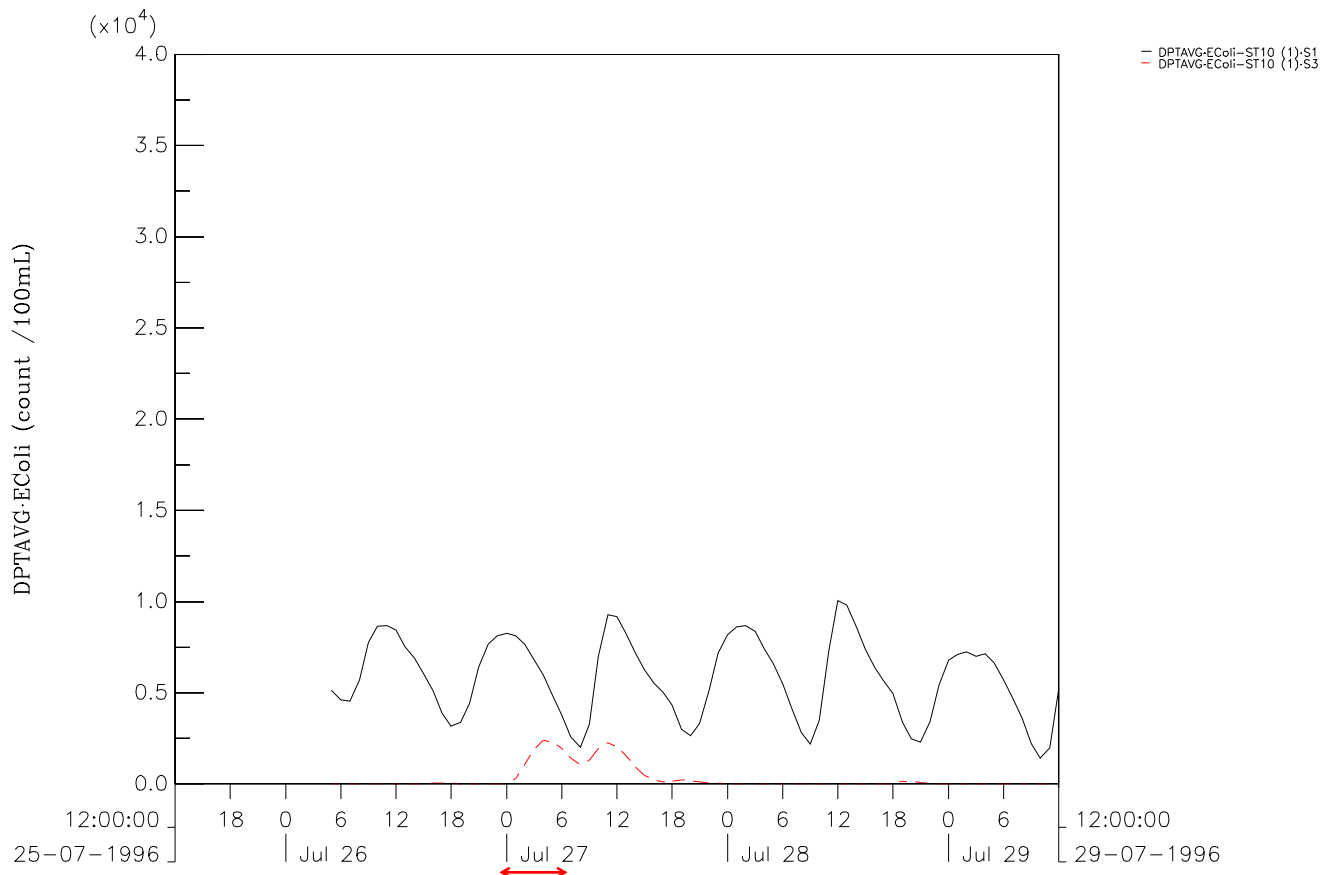
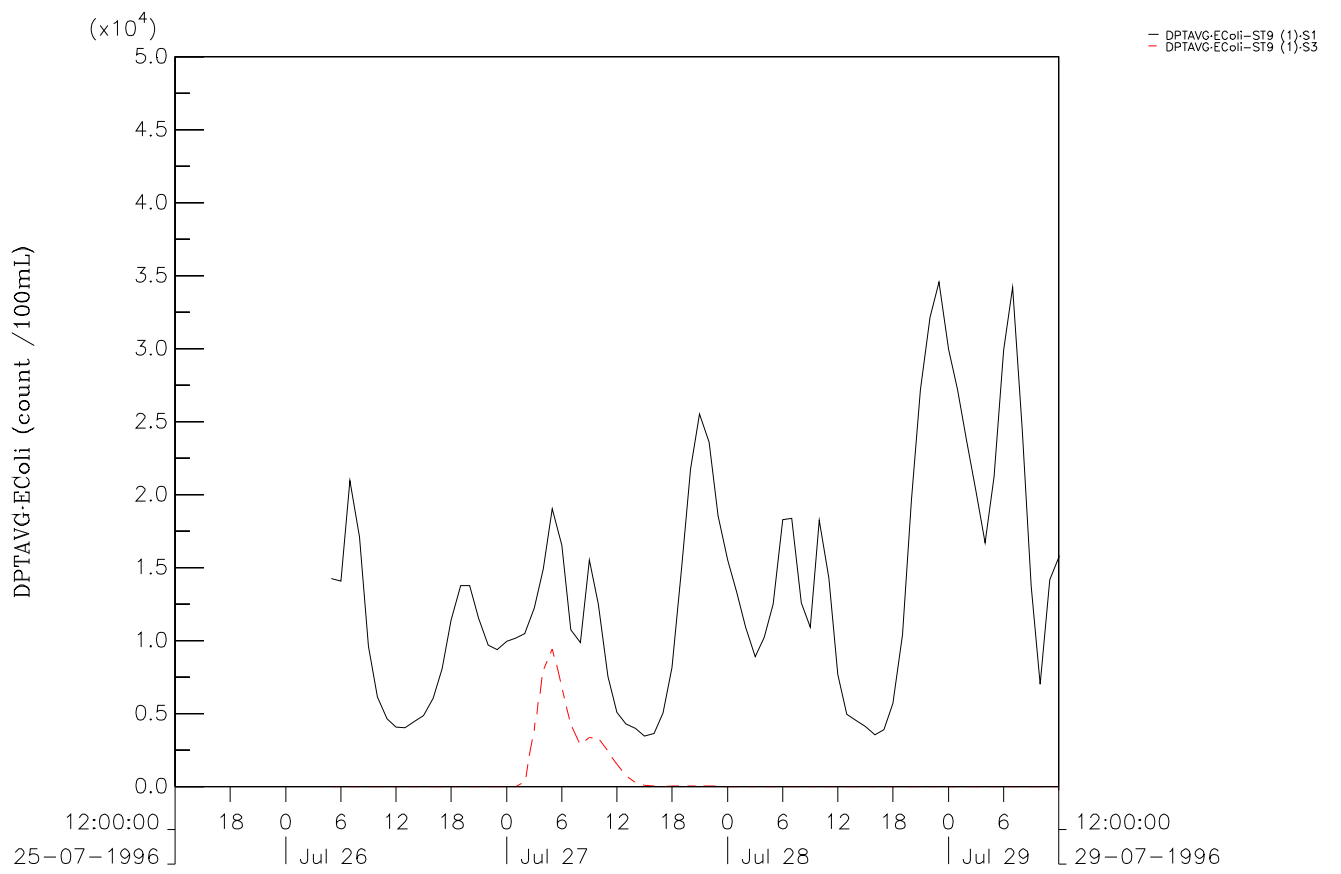


Lower plot area

EColi Comparison between Scenario1 and Scenario3 at B9 (upper)

Dry Season

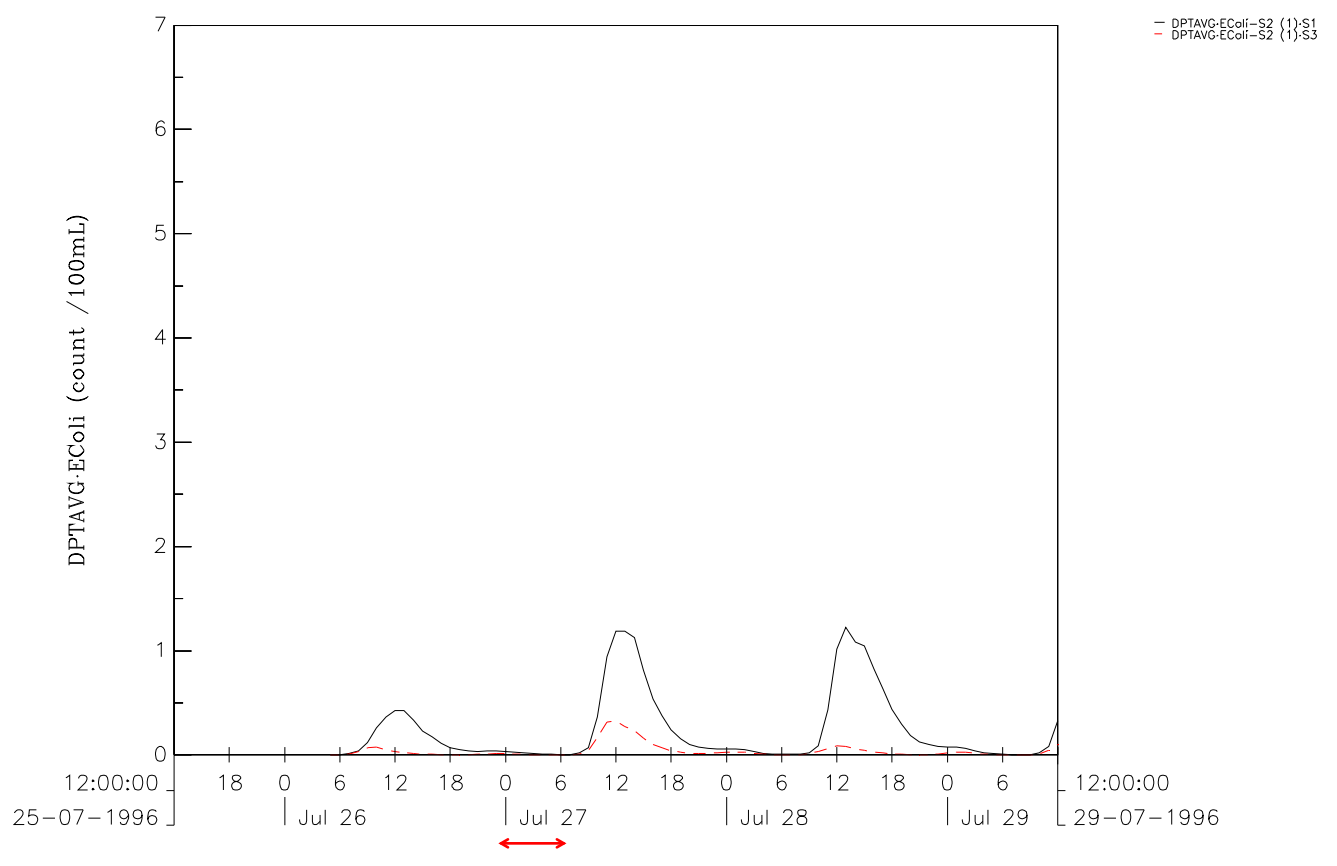
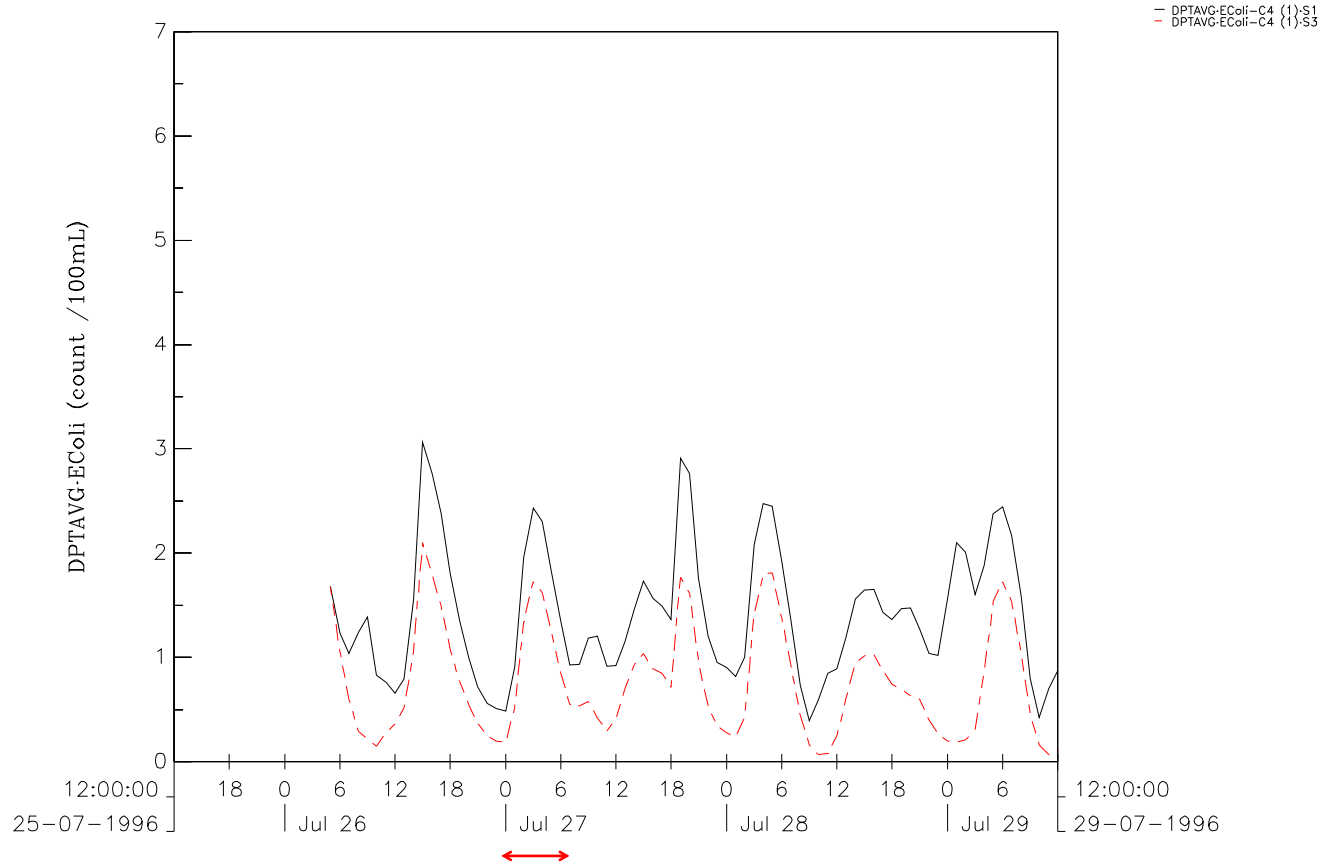
Figure 5C-135



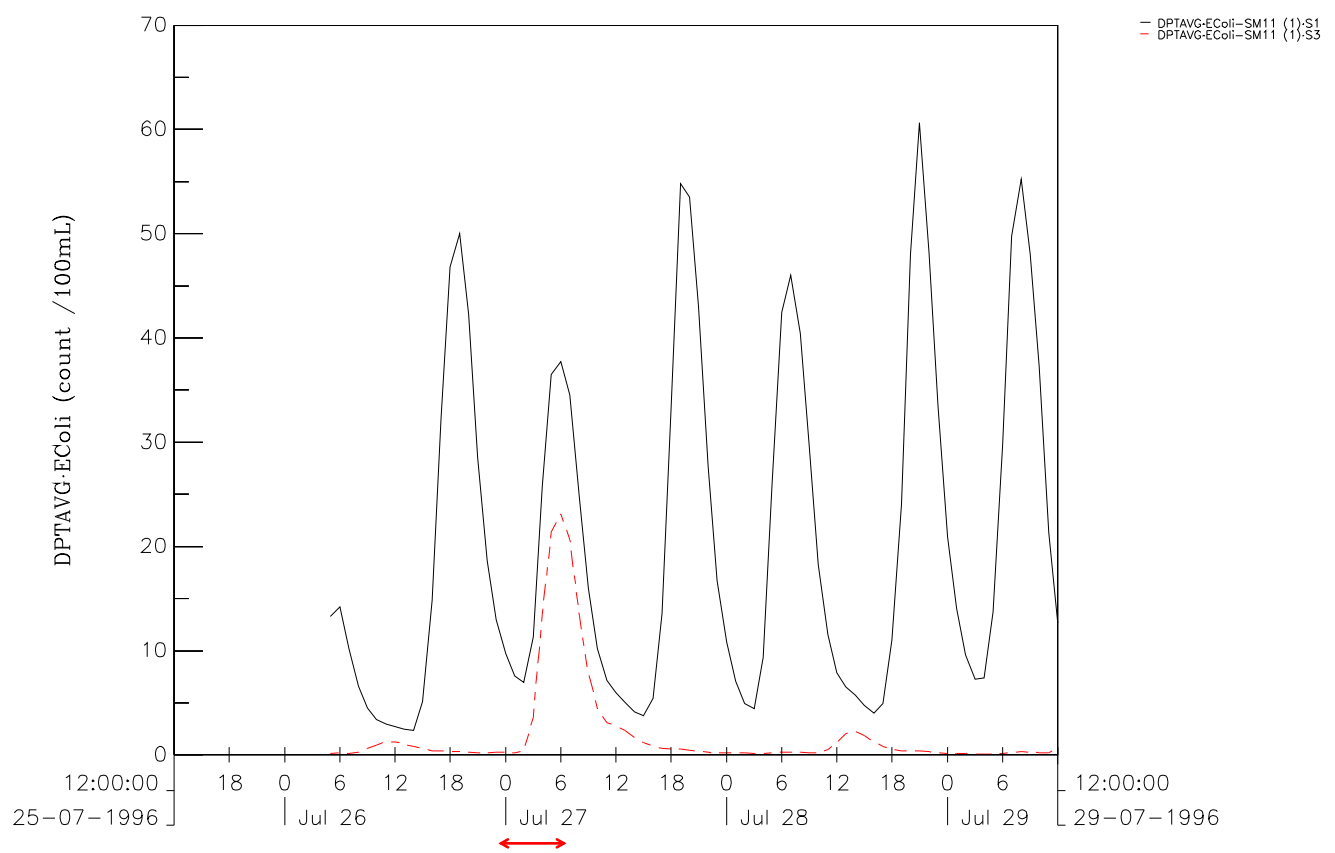
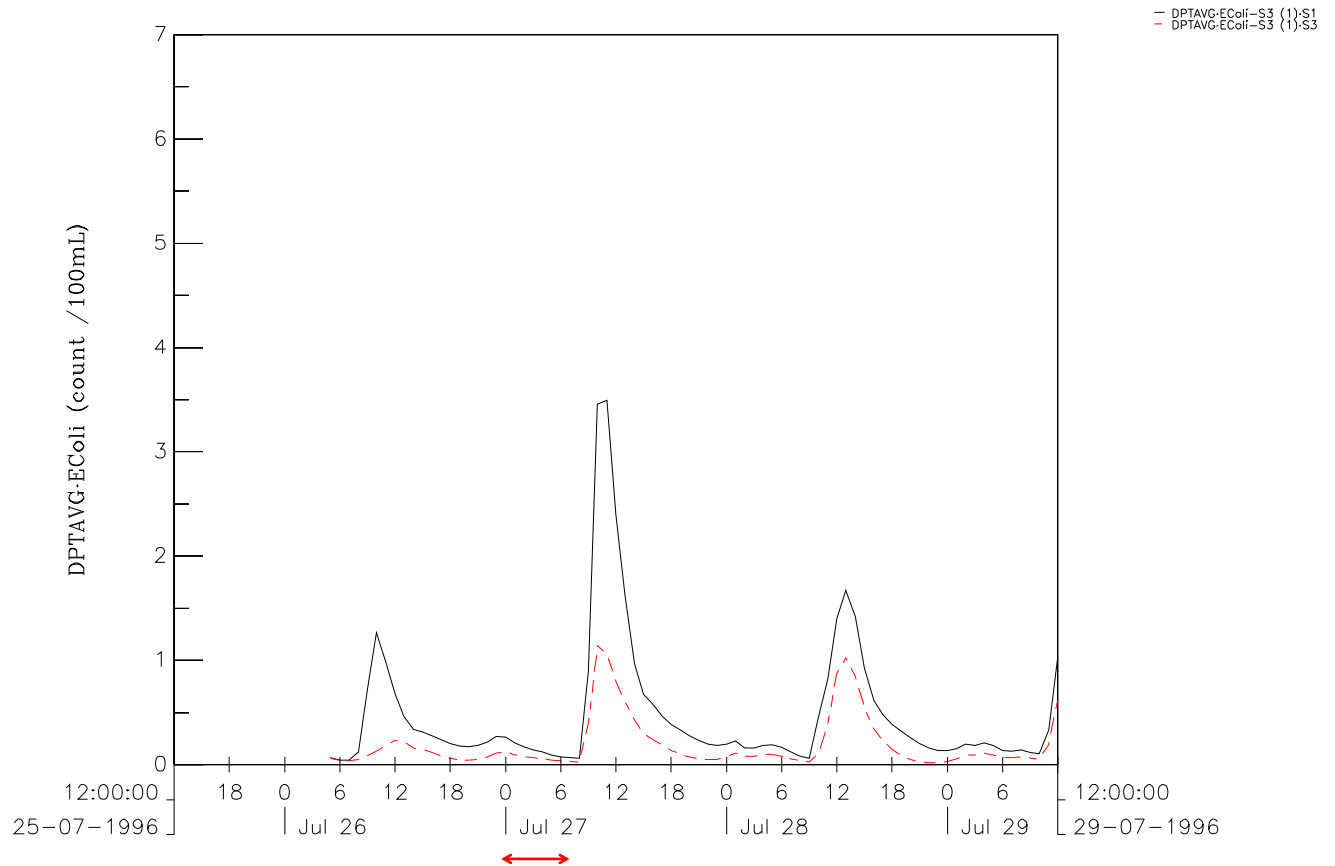
EColi Comparison between Scenario1 and Scenario3 at ST9 (upper) and ST10 (lower).

Dry Season

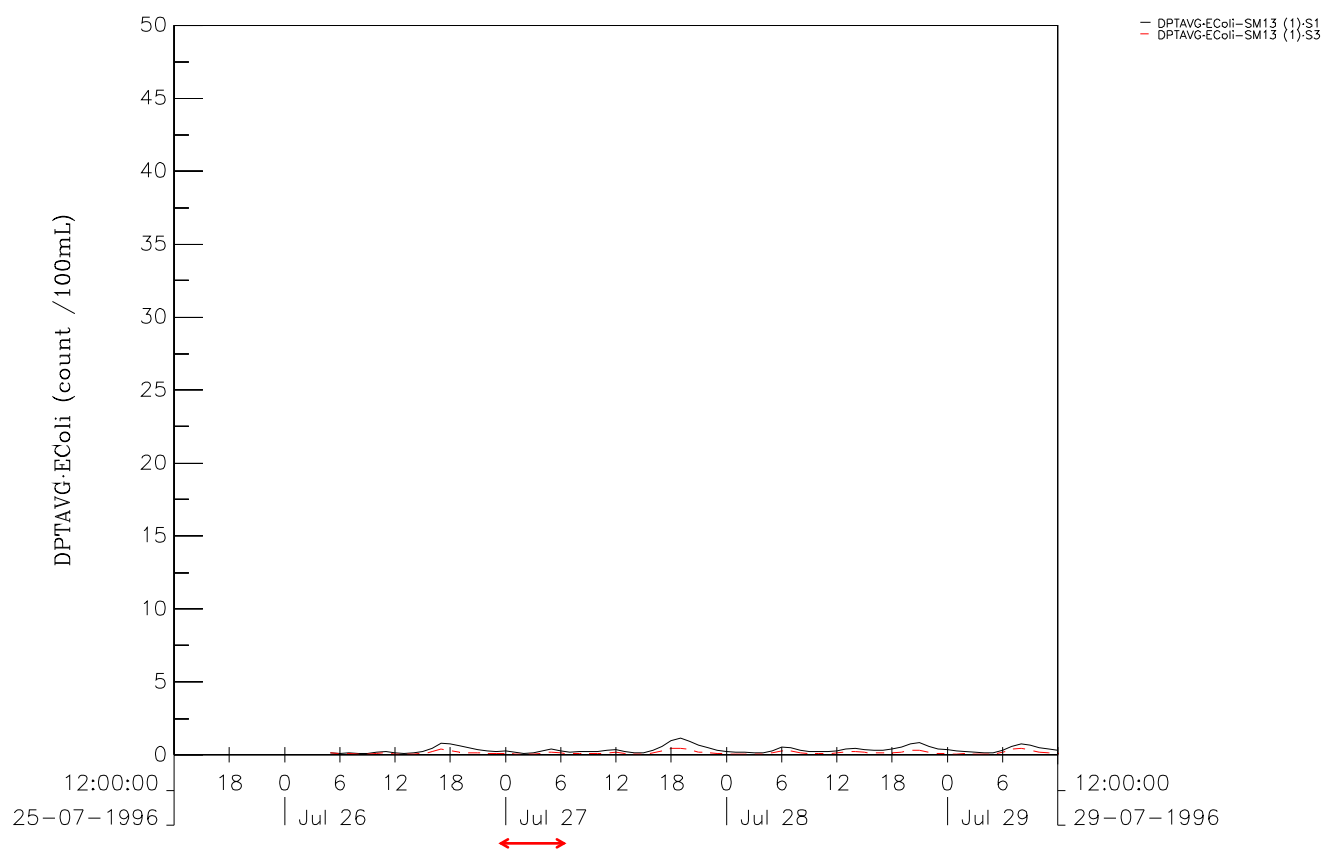
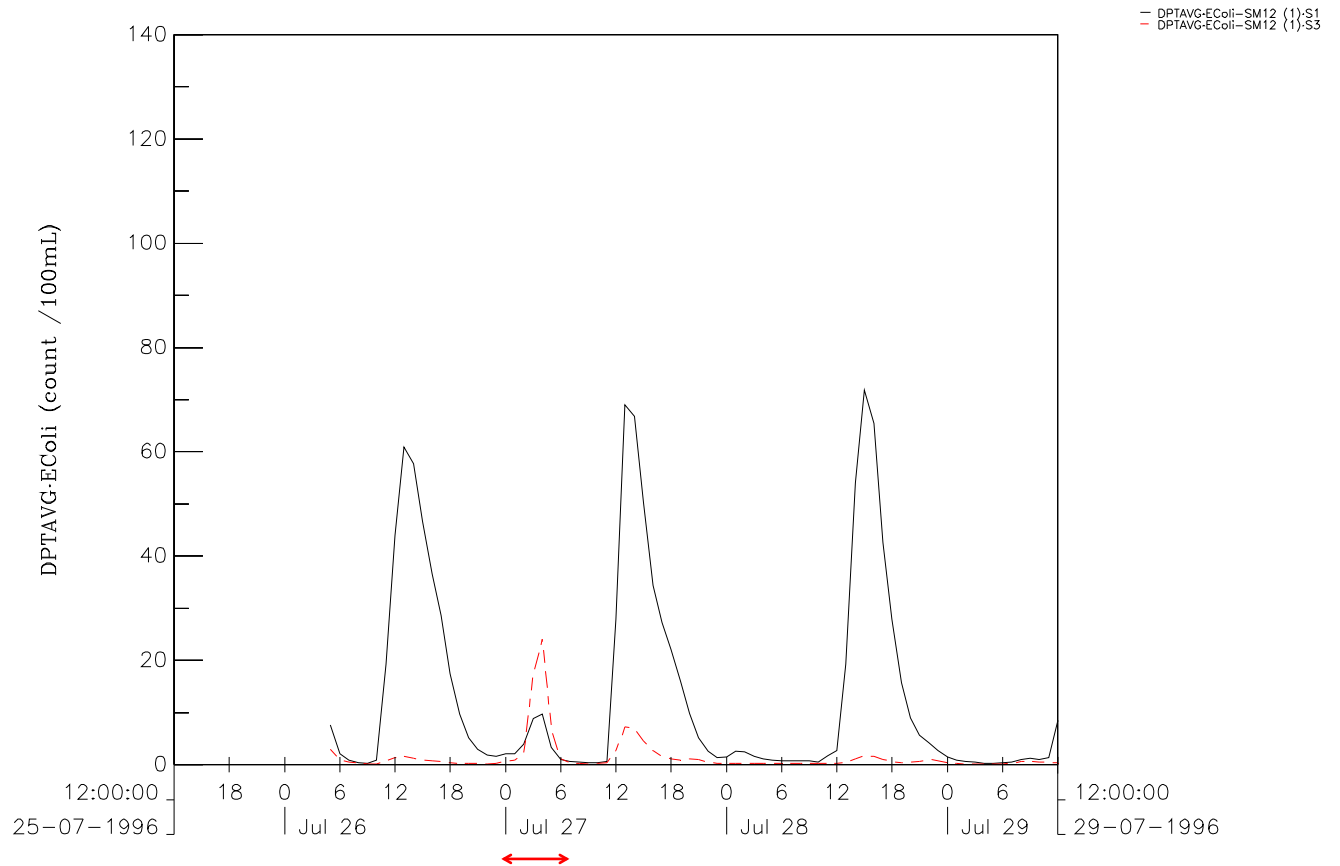
Figure 5C-136



EColi Comparison between Scenario1 and Scenario3 at C4 (upper) and S2 (lower).	Wet Season	
	Figure 5C-137	
DSD & ATKINS		



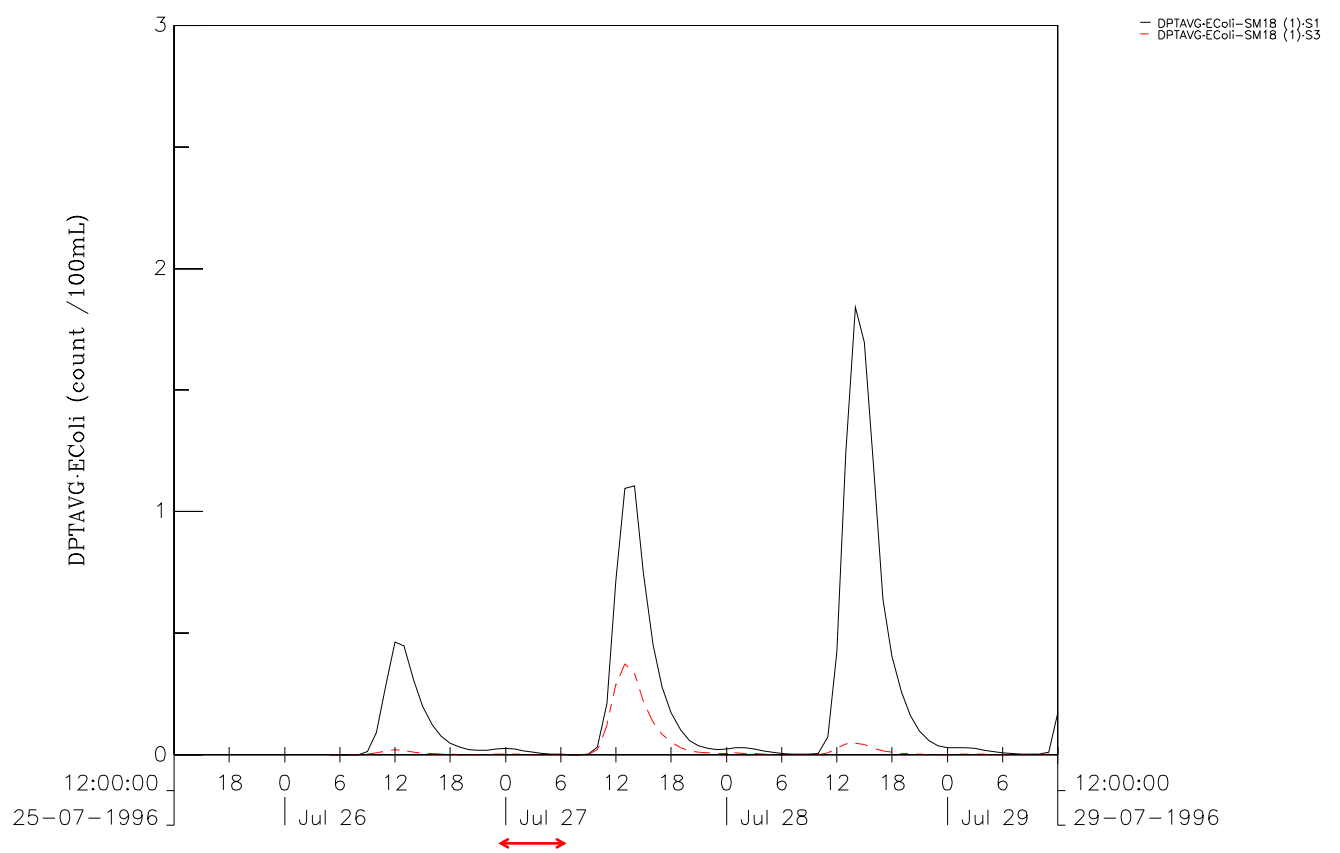
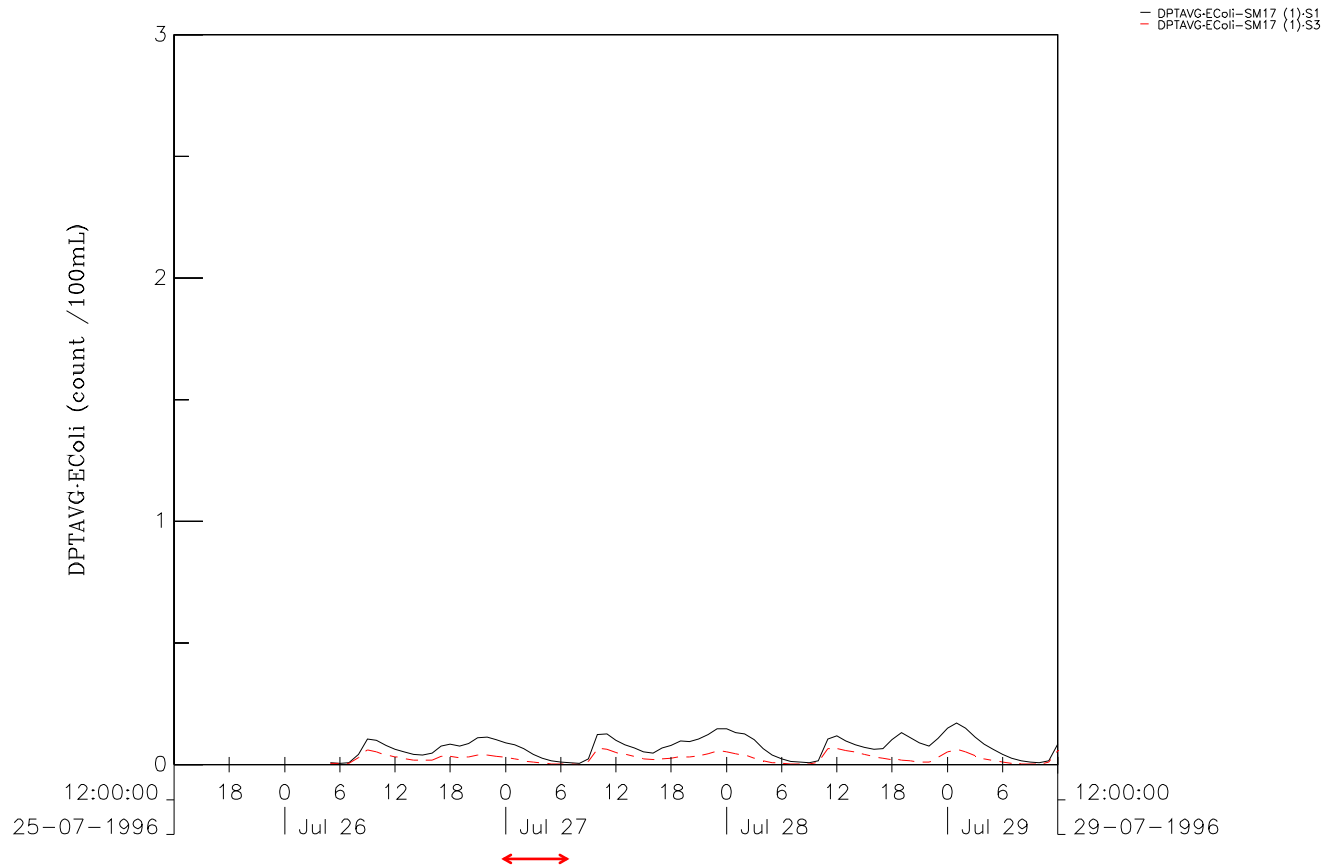
EColi Comparison between Scenario1 and Scenario3 at S3 (upper) and SM11 (lower).	Wet Season	
	Figure 5C-138	
DSD & ATKINS		



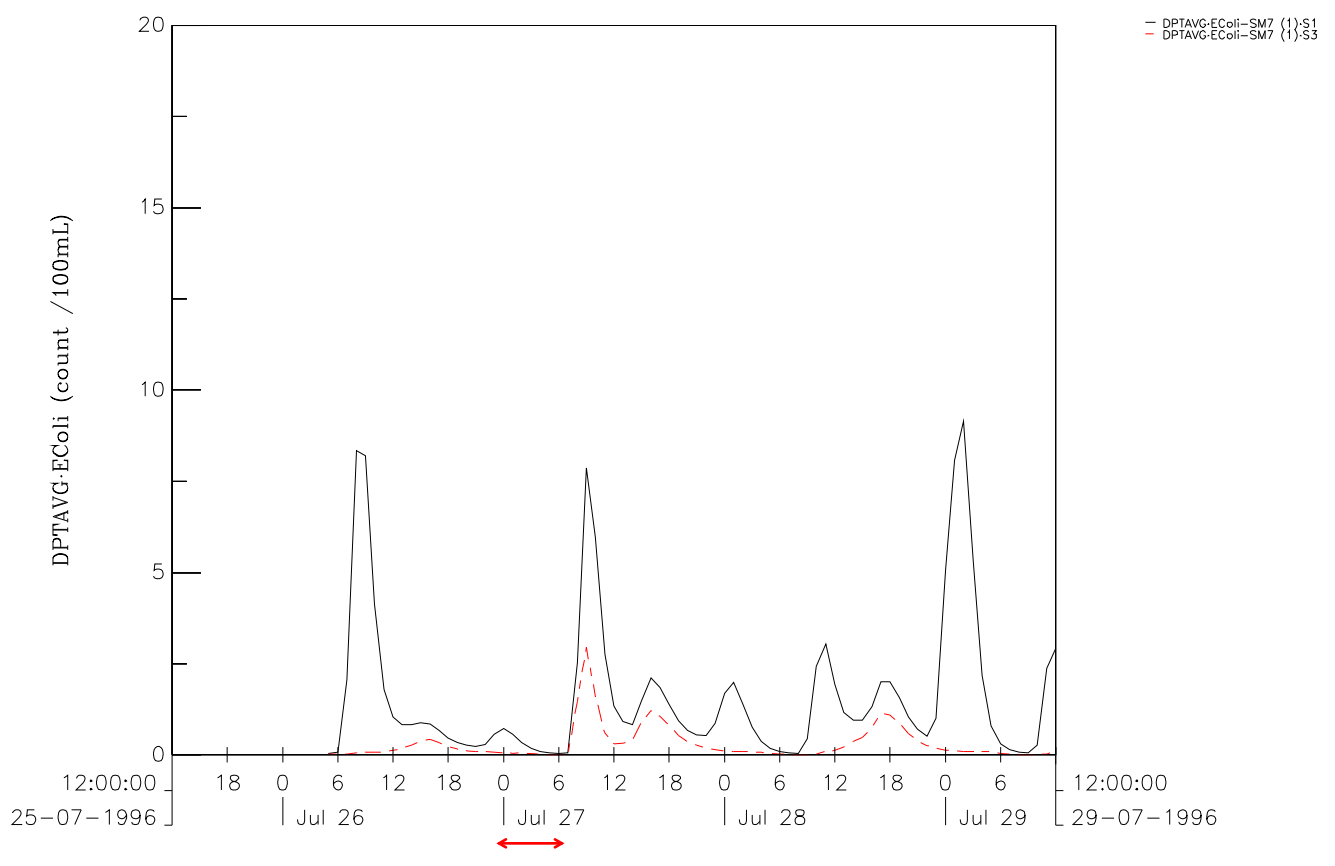
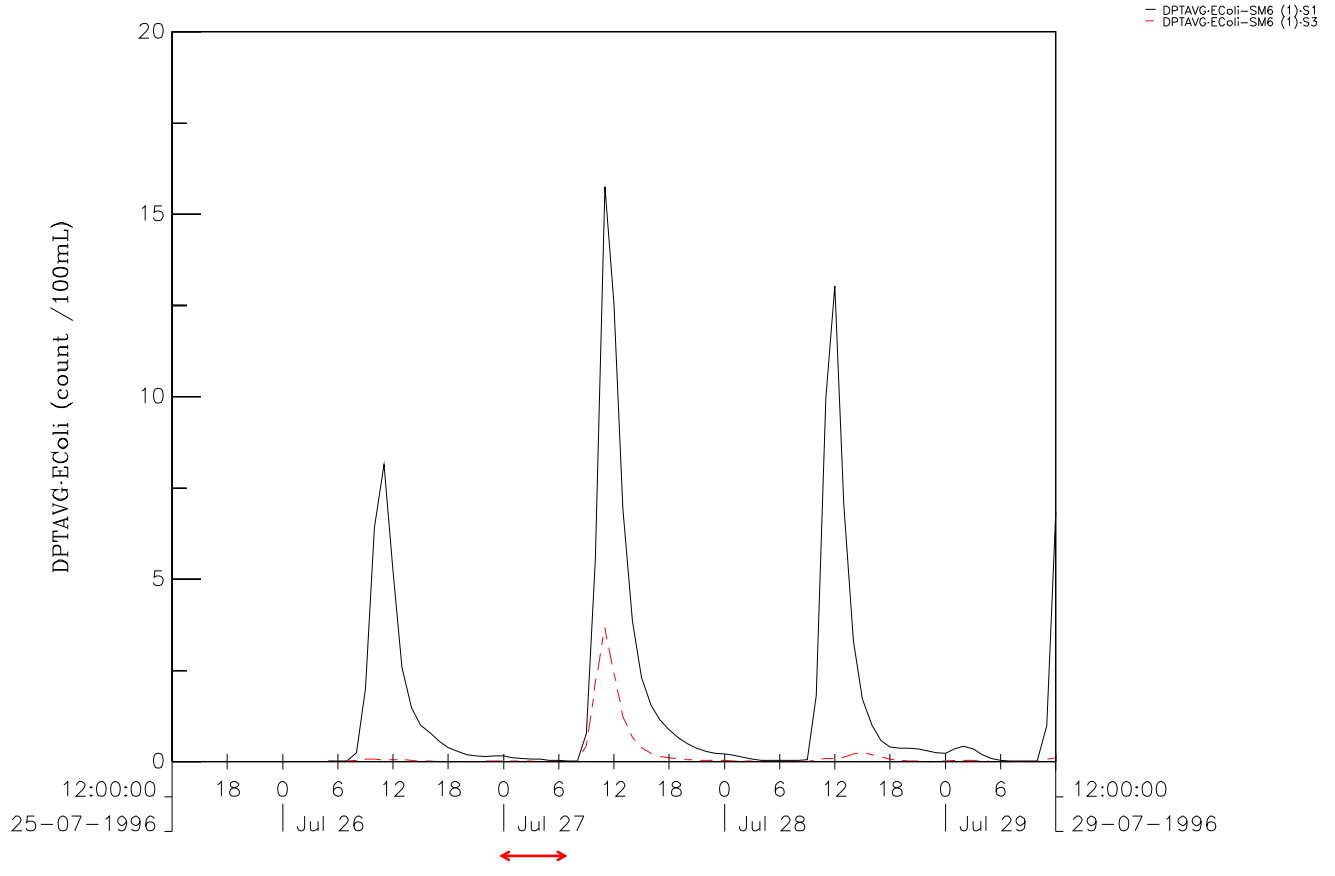
EColi Comparison between Scenario1 and Scenario3
at SM12 (upper) and SM13 (lower).

Wet Season

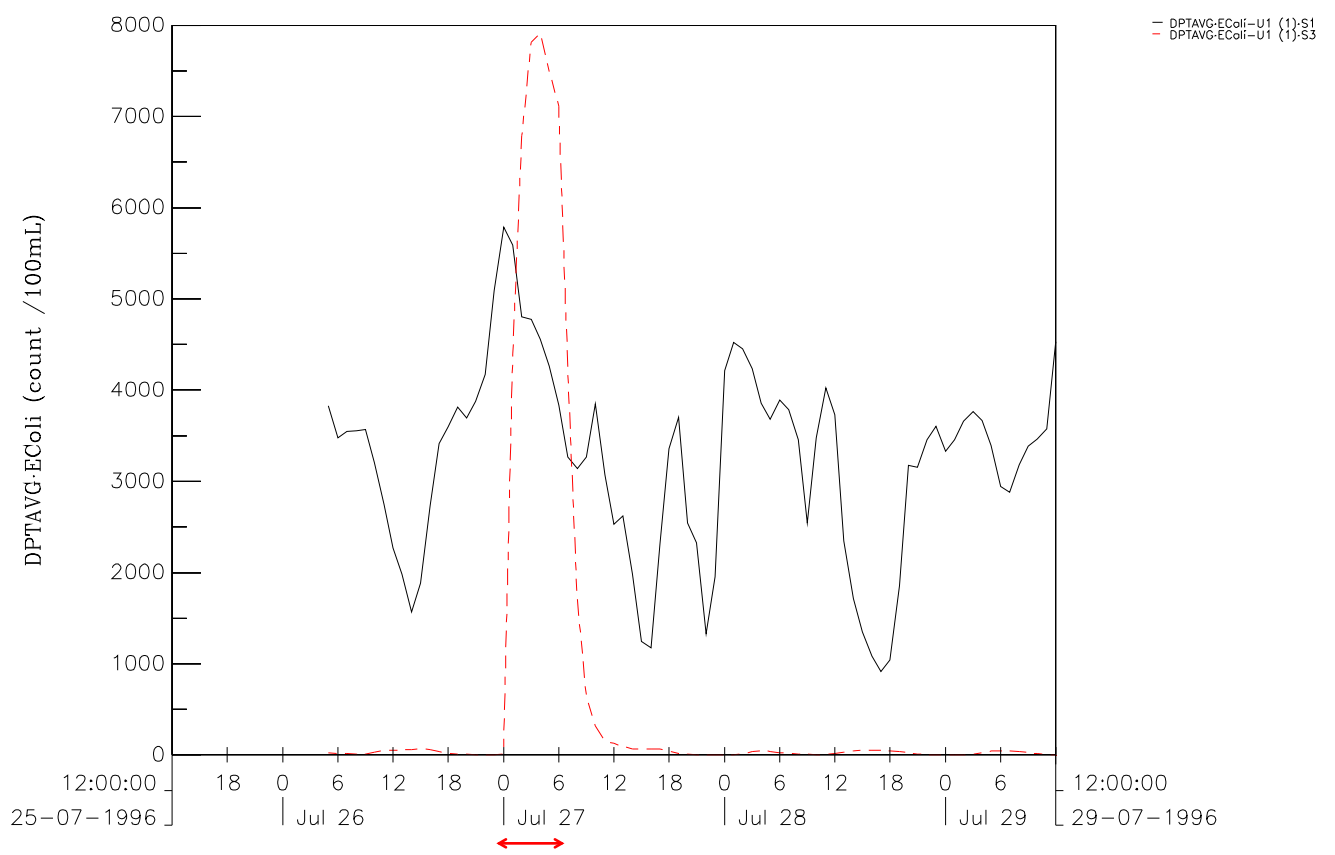
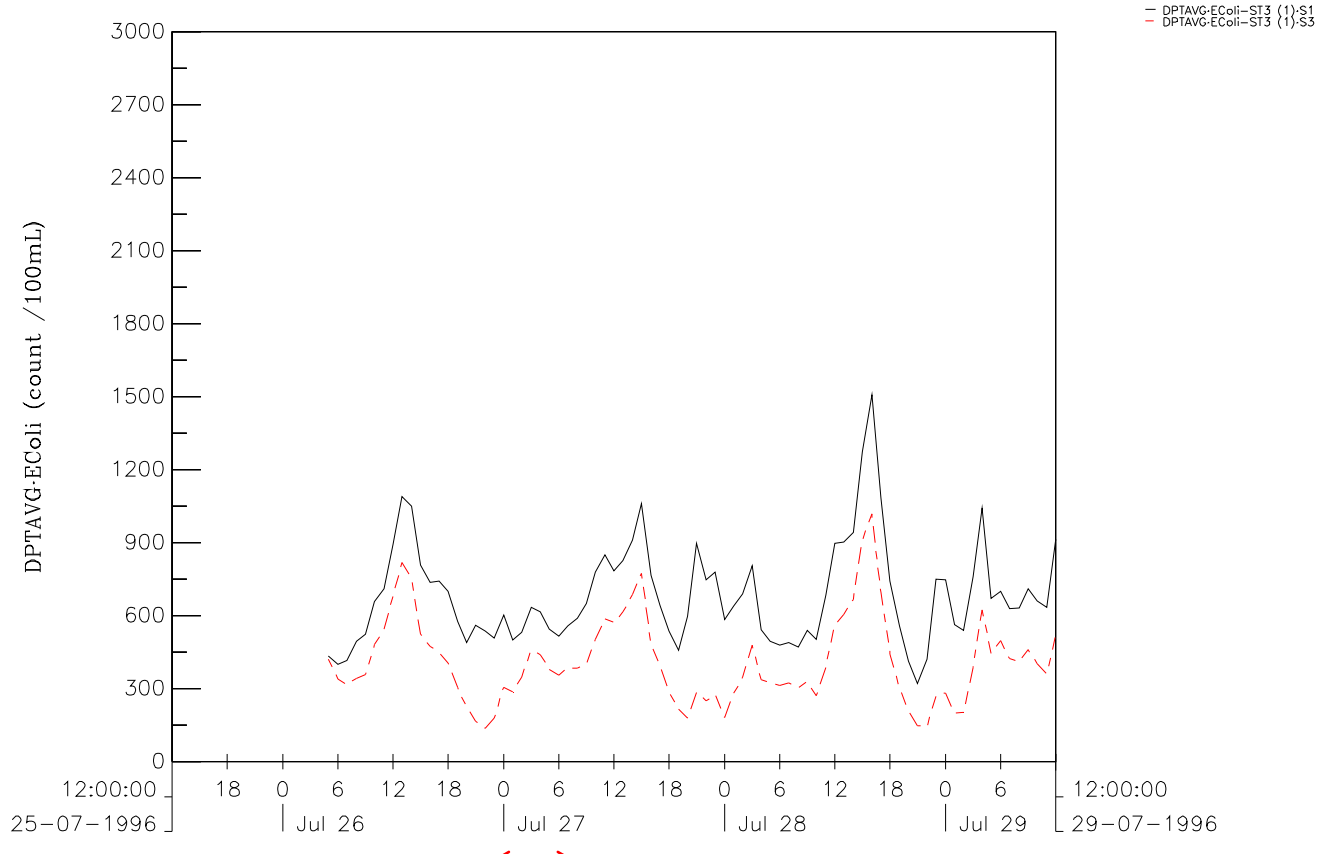
Figure 5C-139



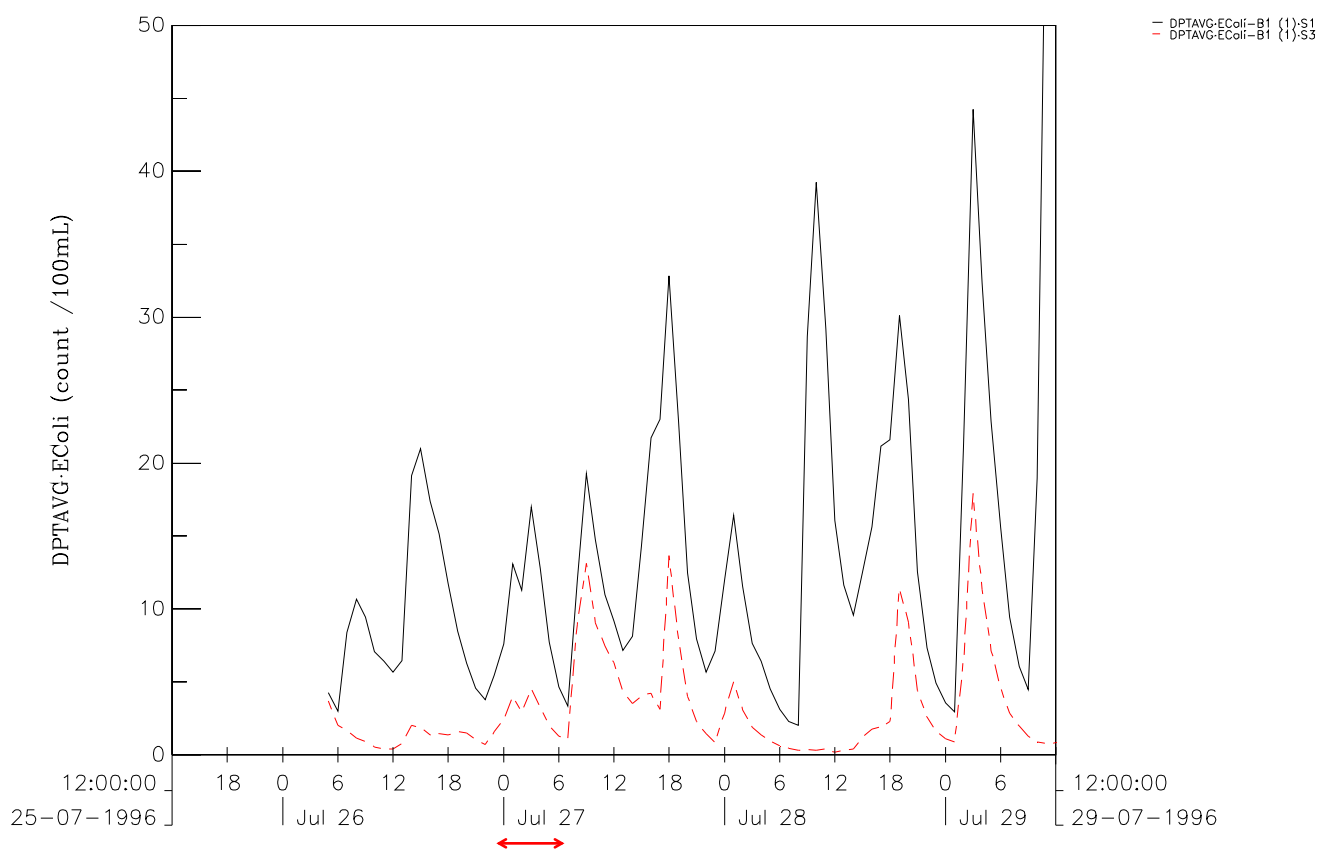
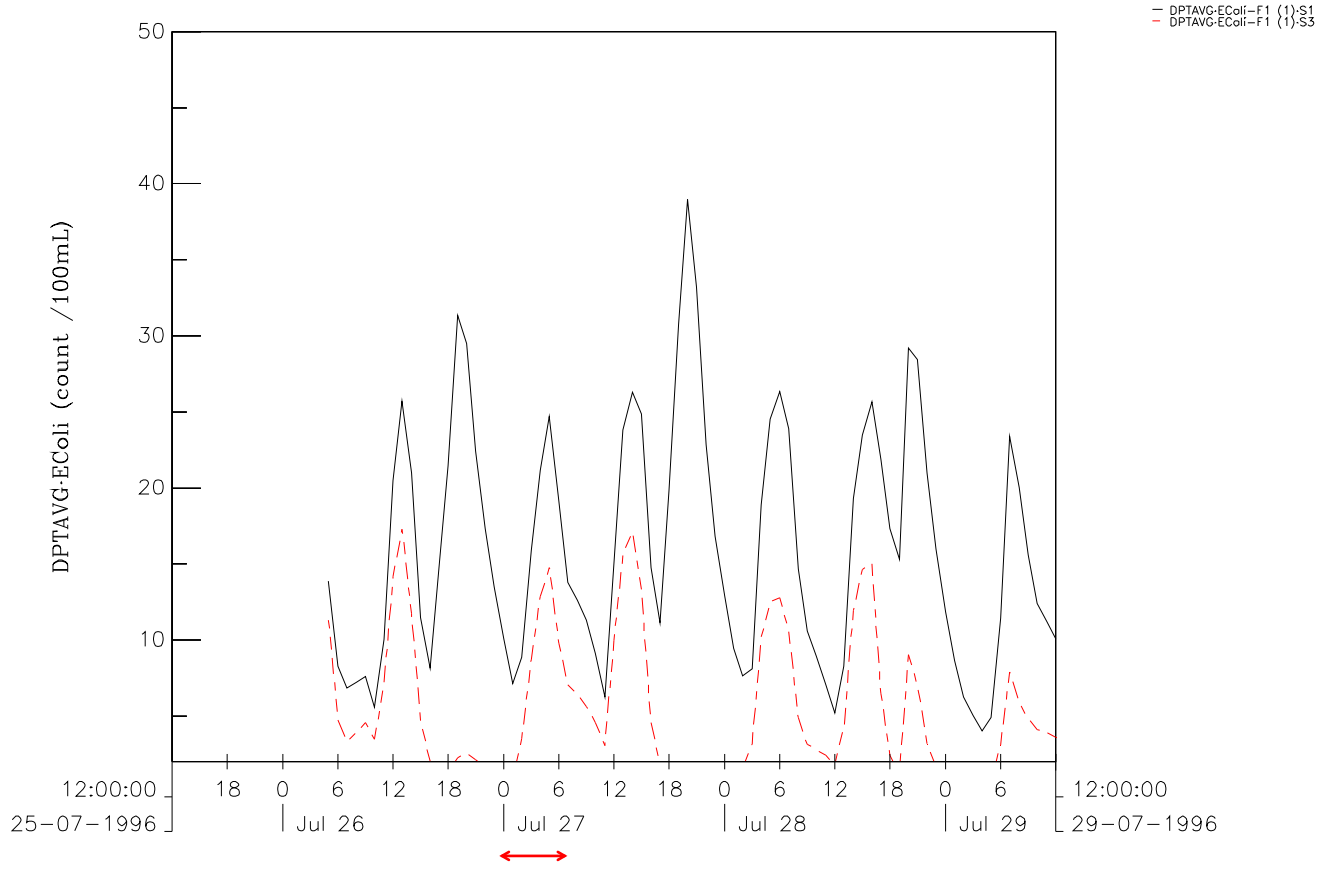
EColi Comparison between Scenario1 and Scenario3 at SM17 (upper) and SM18 (lower).	Wet Season	
	Figure 5C-140	
DSD & ATKINS		



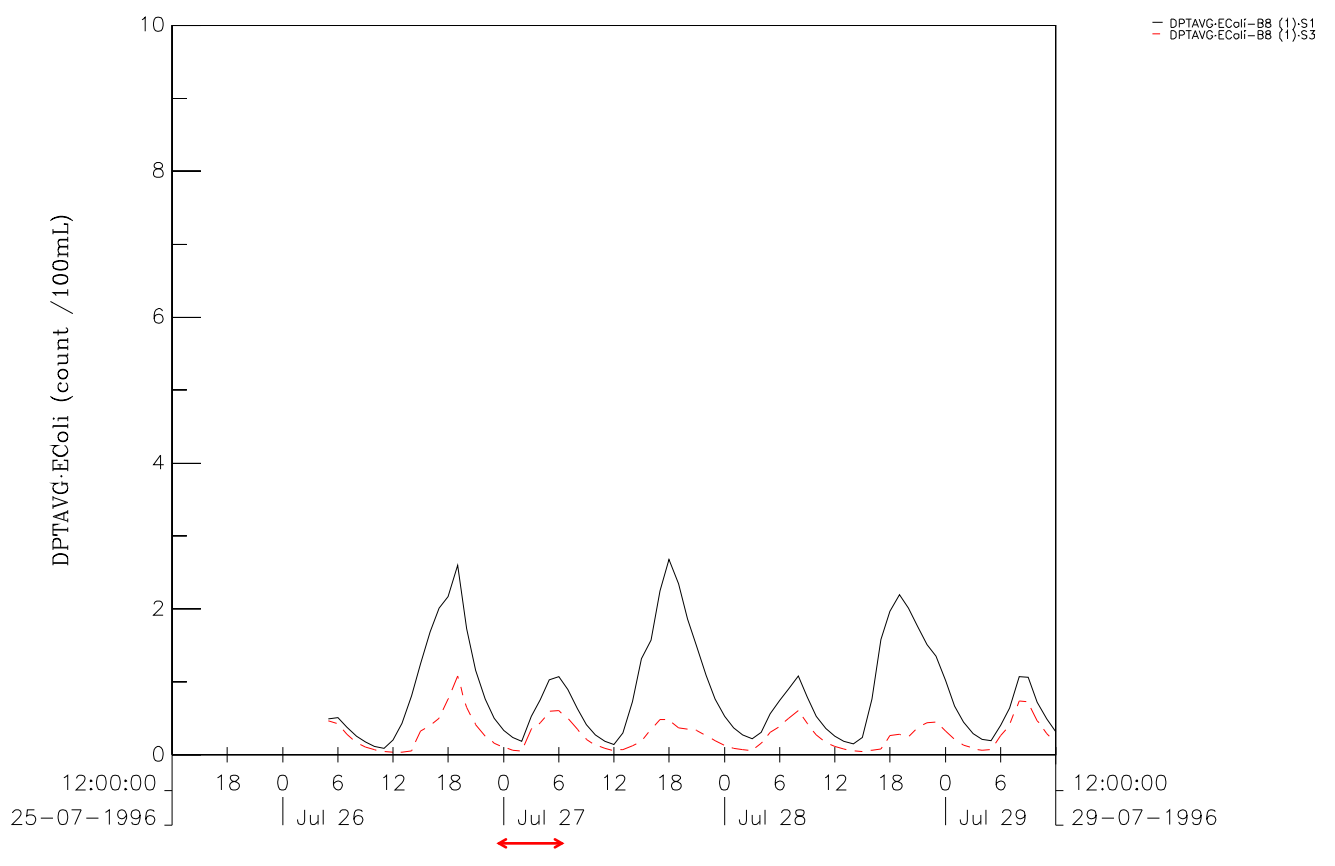
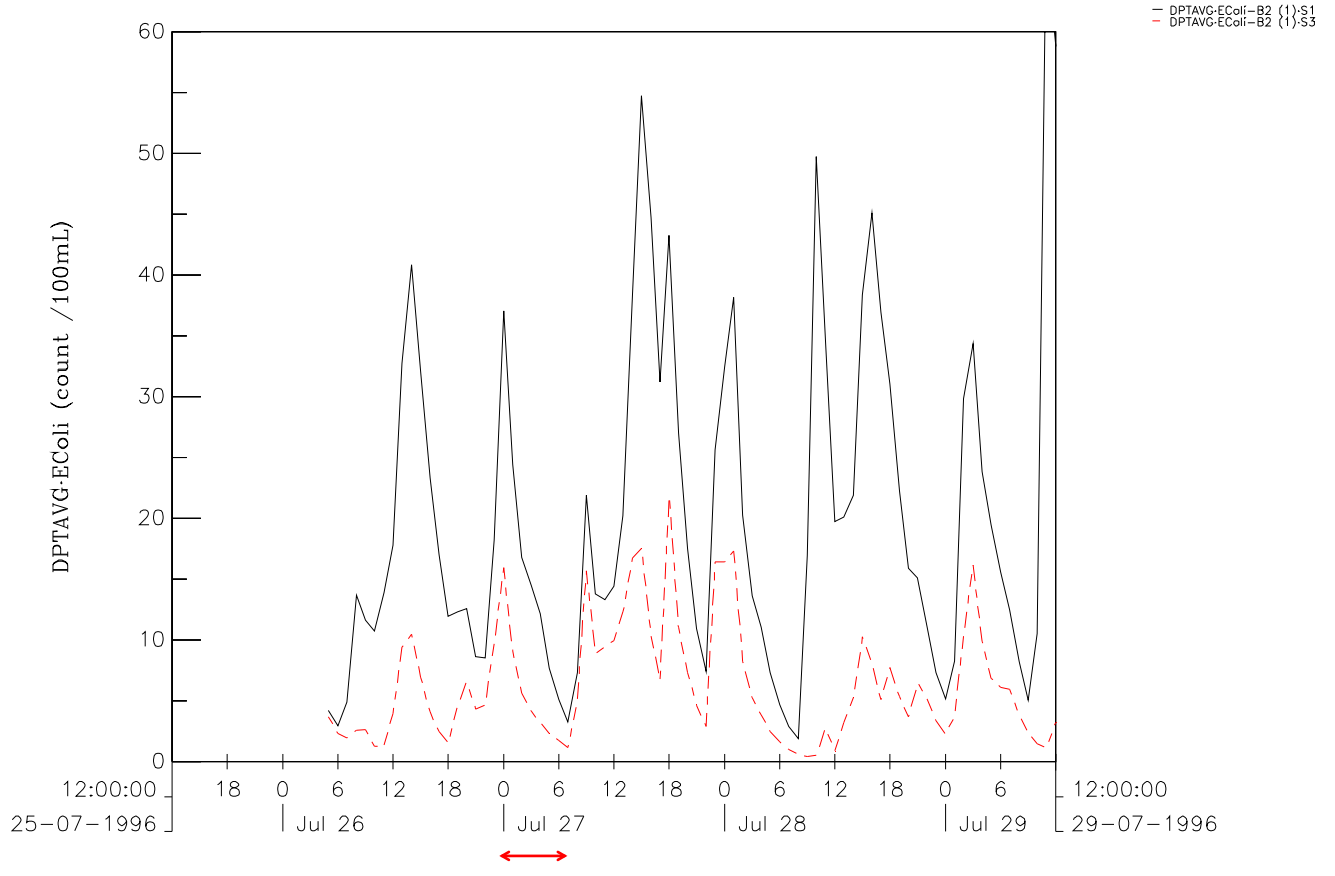
EColi Comparison between Scenario1 and Scenario3 at SM6 (upper) and SM7 (lower).	Wet Season	
Figure 5C-141		
DSD & ATKINS		



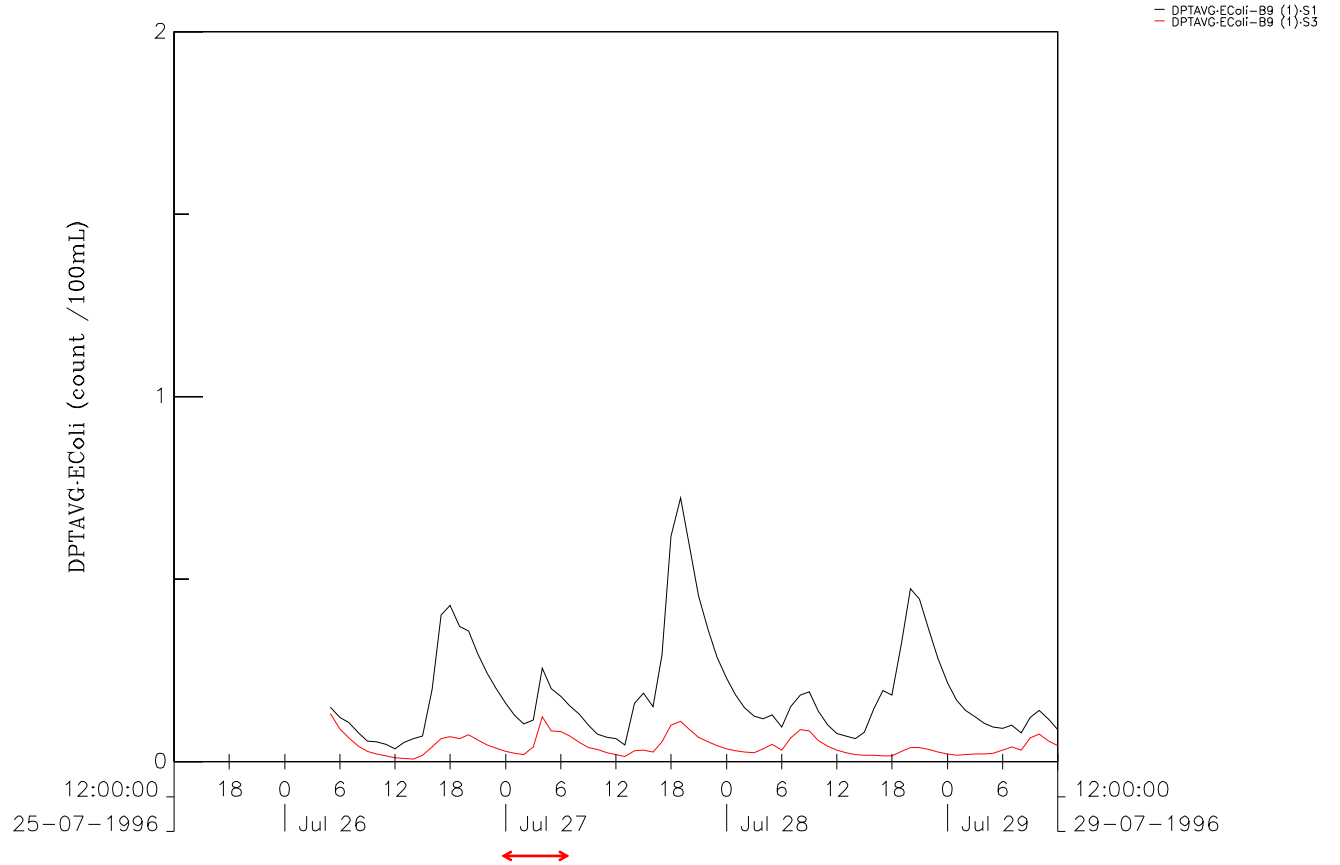
EColi Comparison between Scenario1 and Scenario3 at ST1 (upper) and U1 (lower).	Wet Season	
	Figure 5C-142	
DSD & ATKINS		



EColi Comparison between Scenario1 and Scenario3 at F1 (upper) and B1 (lower).	Wet Season	
	Figure 5C-143	
DSD & ATKINS		

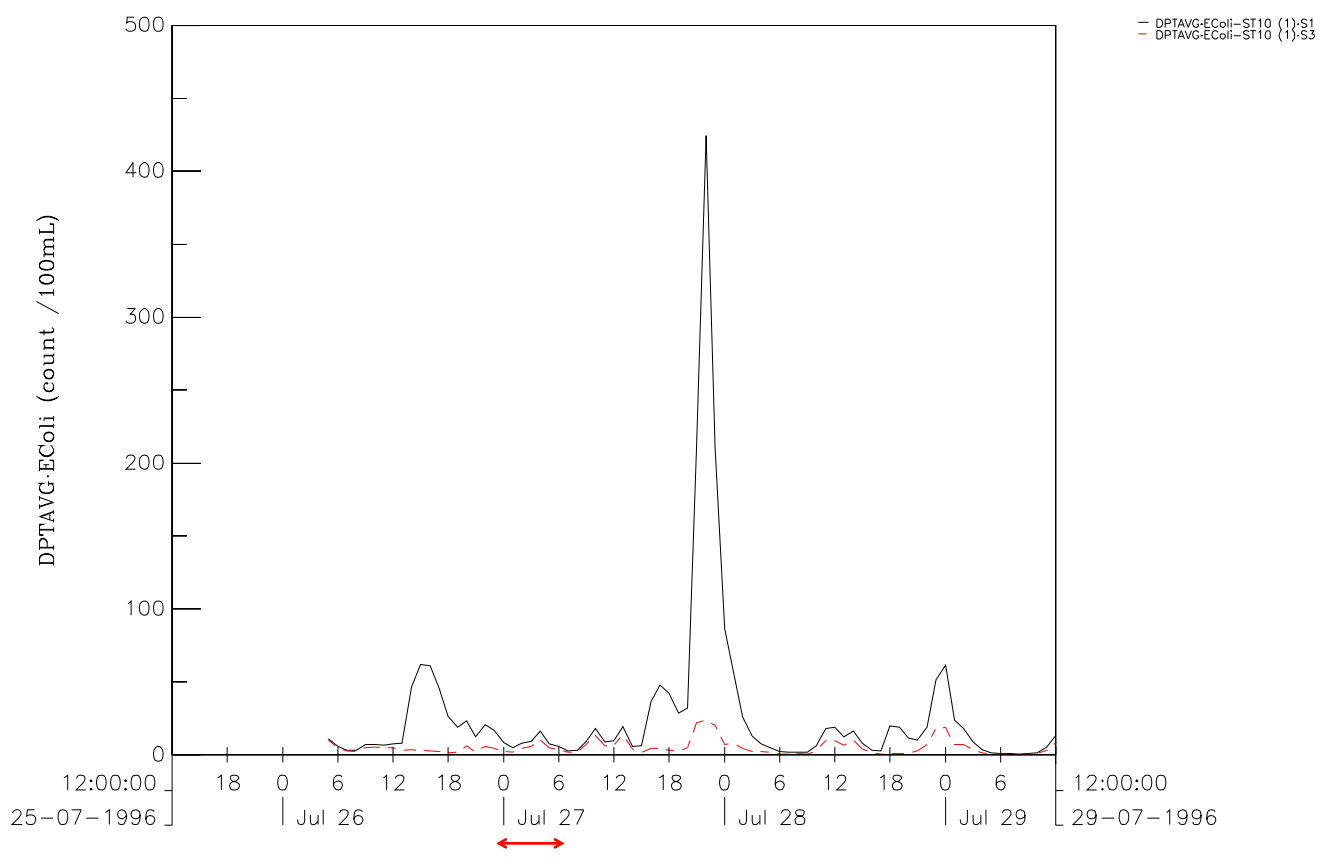
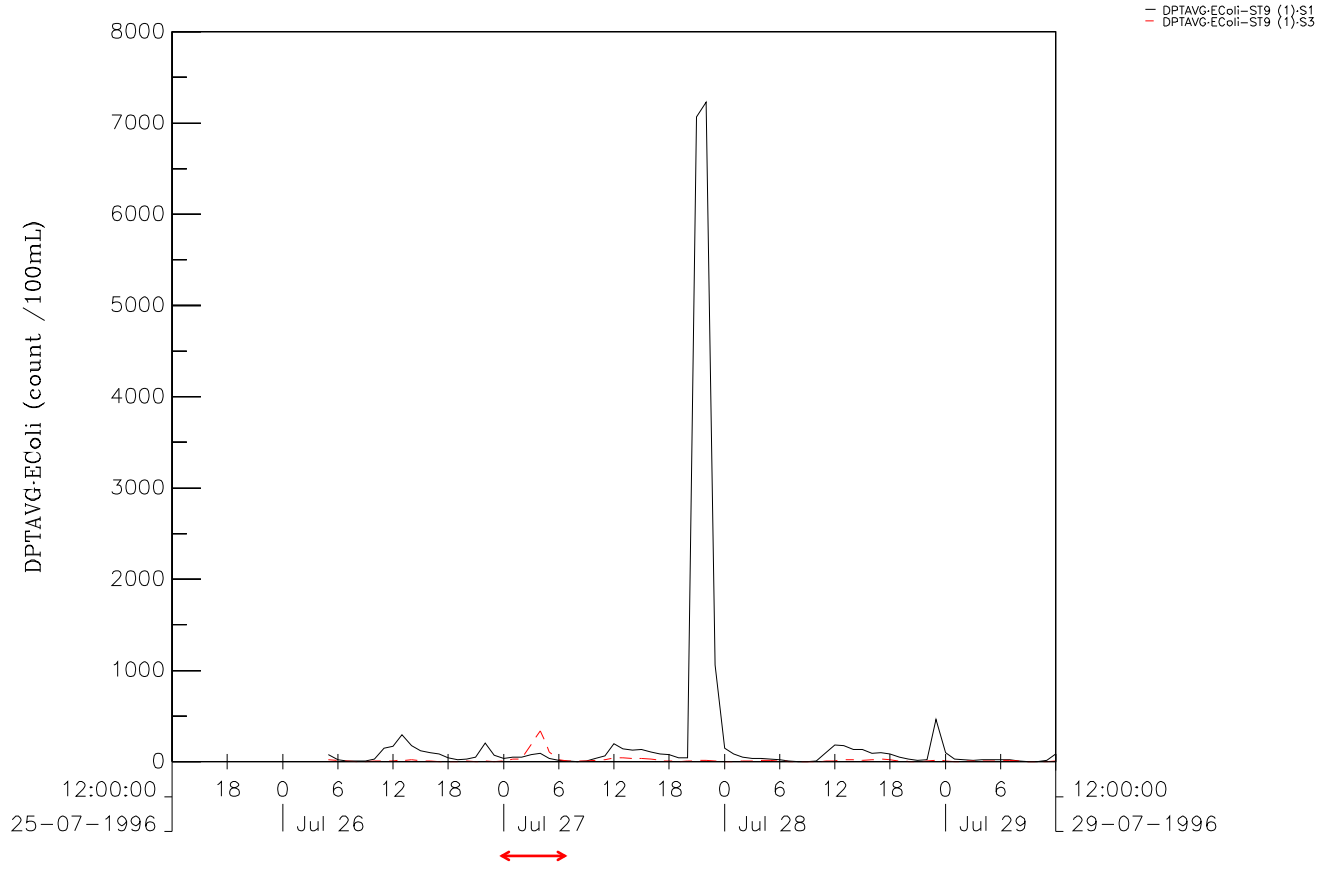


EColi Comparison between Scenario1 and Scenario3 at B2 (upper) and B8 (lower).	Wet Season	
	Figure 5C-144	
DSD & ATKINS		

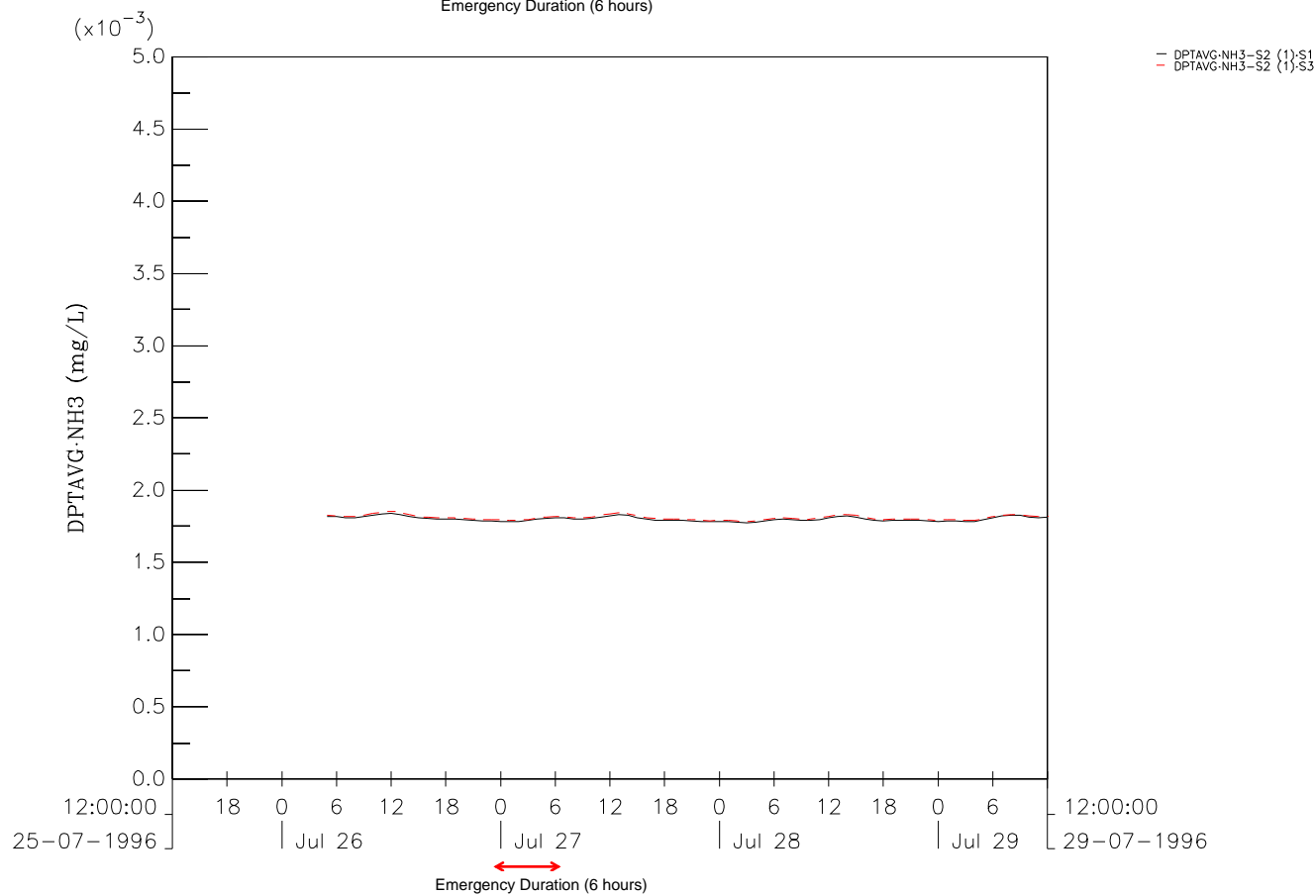
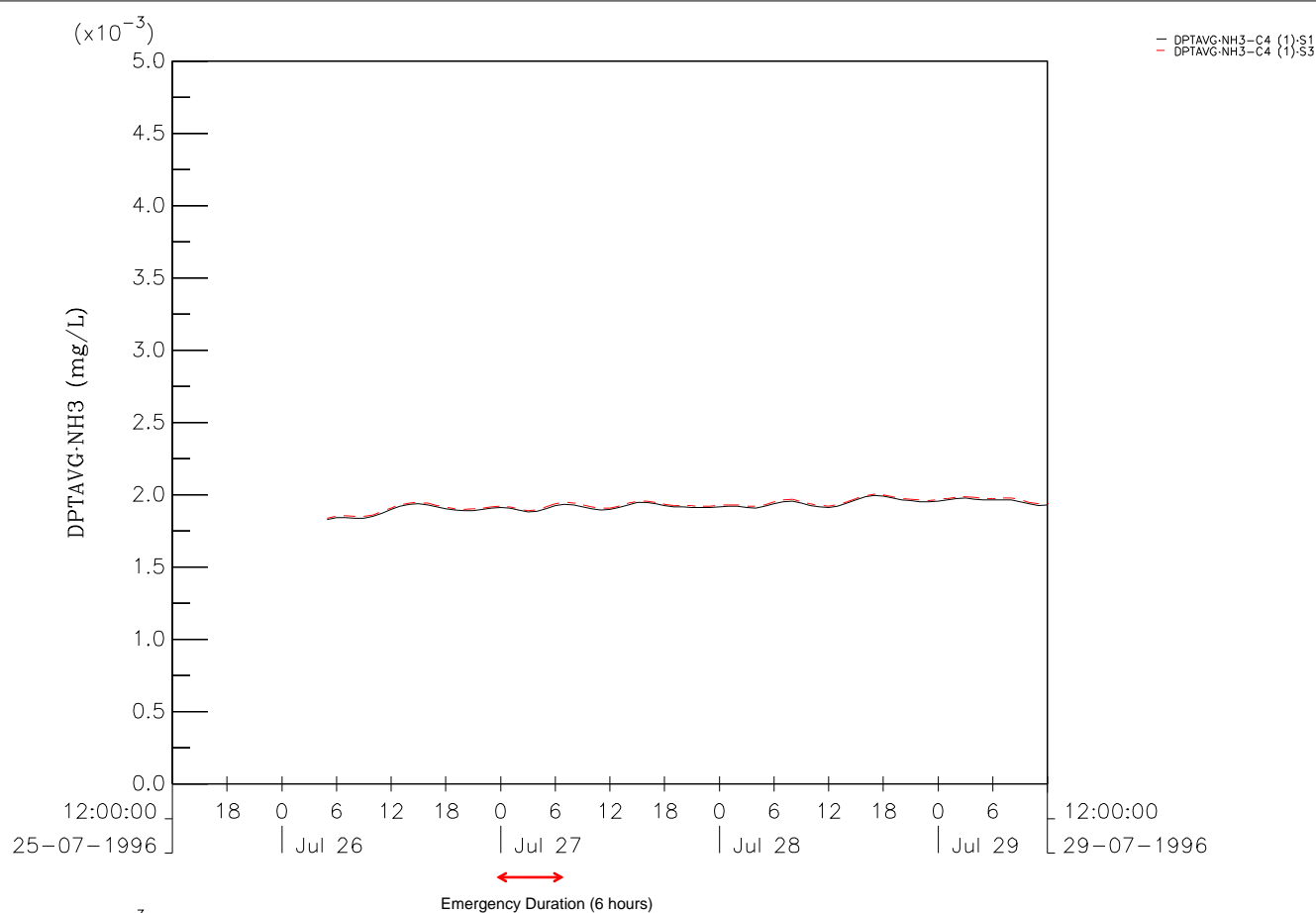


Lower plot area

EColi Comparison between Scenario1 and Scenario3 at B9 (upper)	Wet Season	
	Figure 5C-145	
DSD & ATKINS		



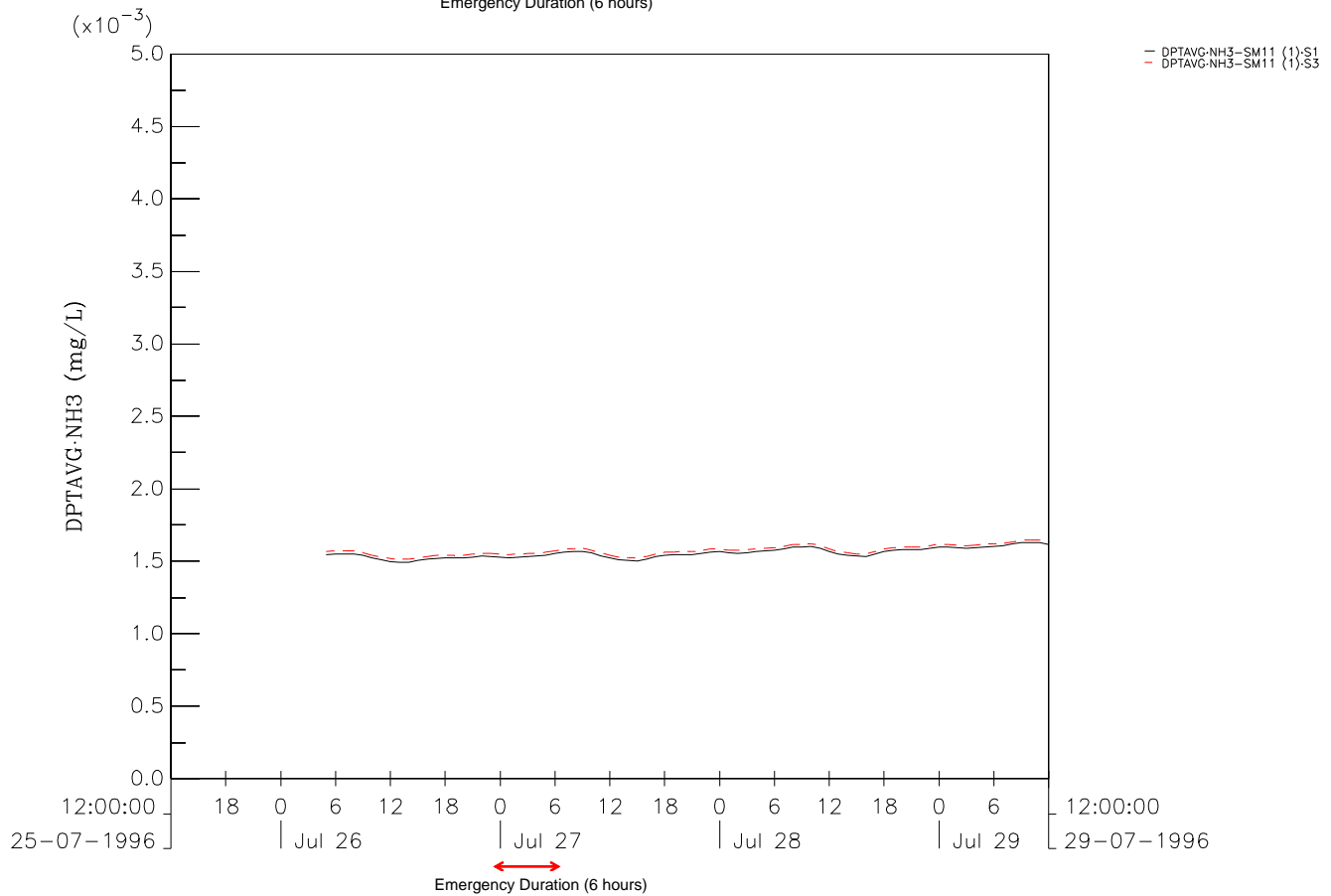
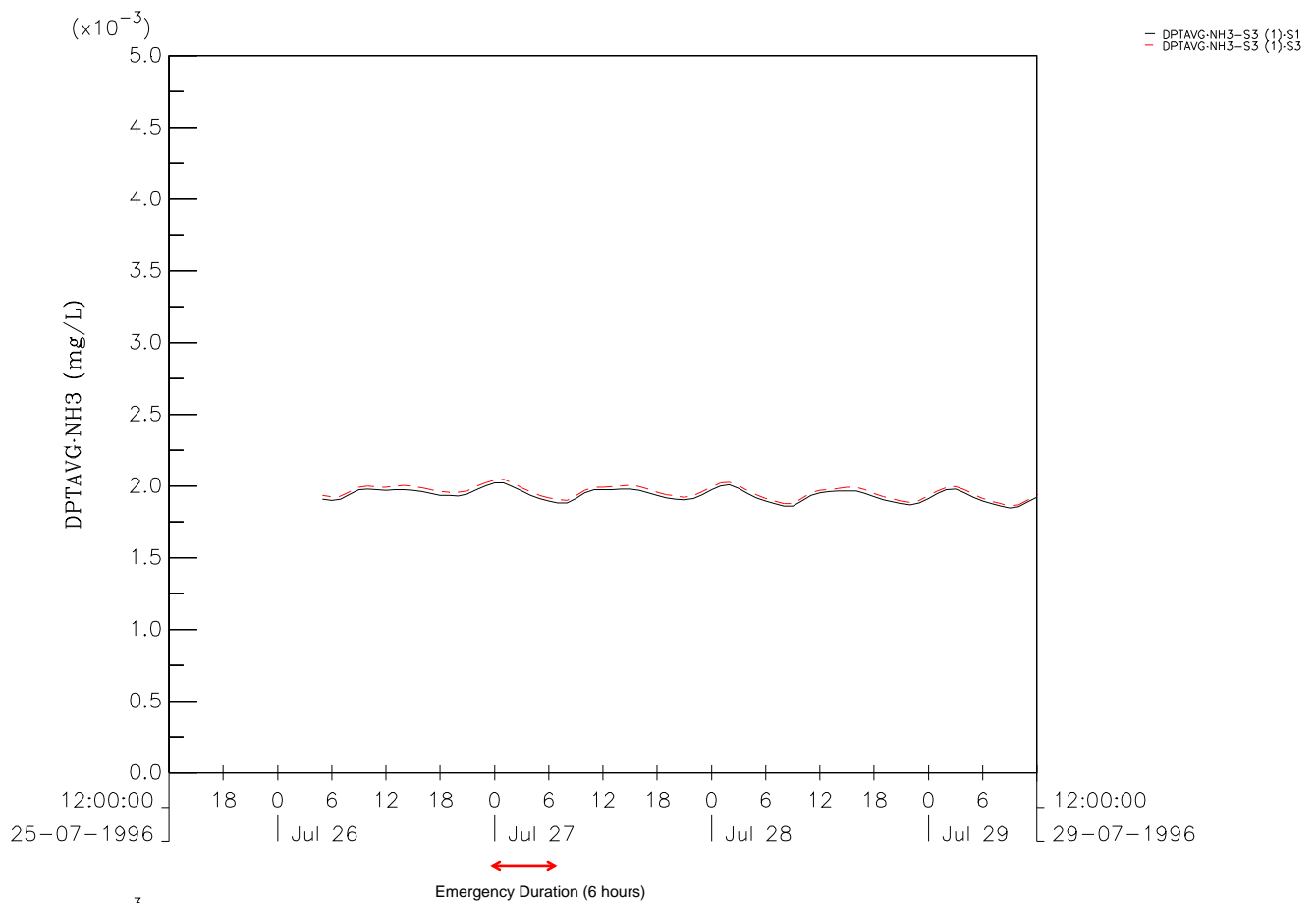
EColi Comparison between Scenario1 and Scenario3 at ST9 (upper) and ST10 (lower).	Wet Season	
	Figure 5C-146	
DSD & ATKINS		



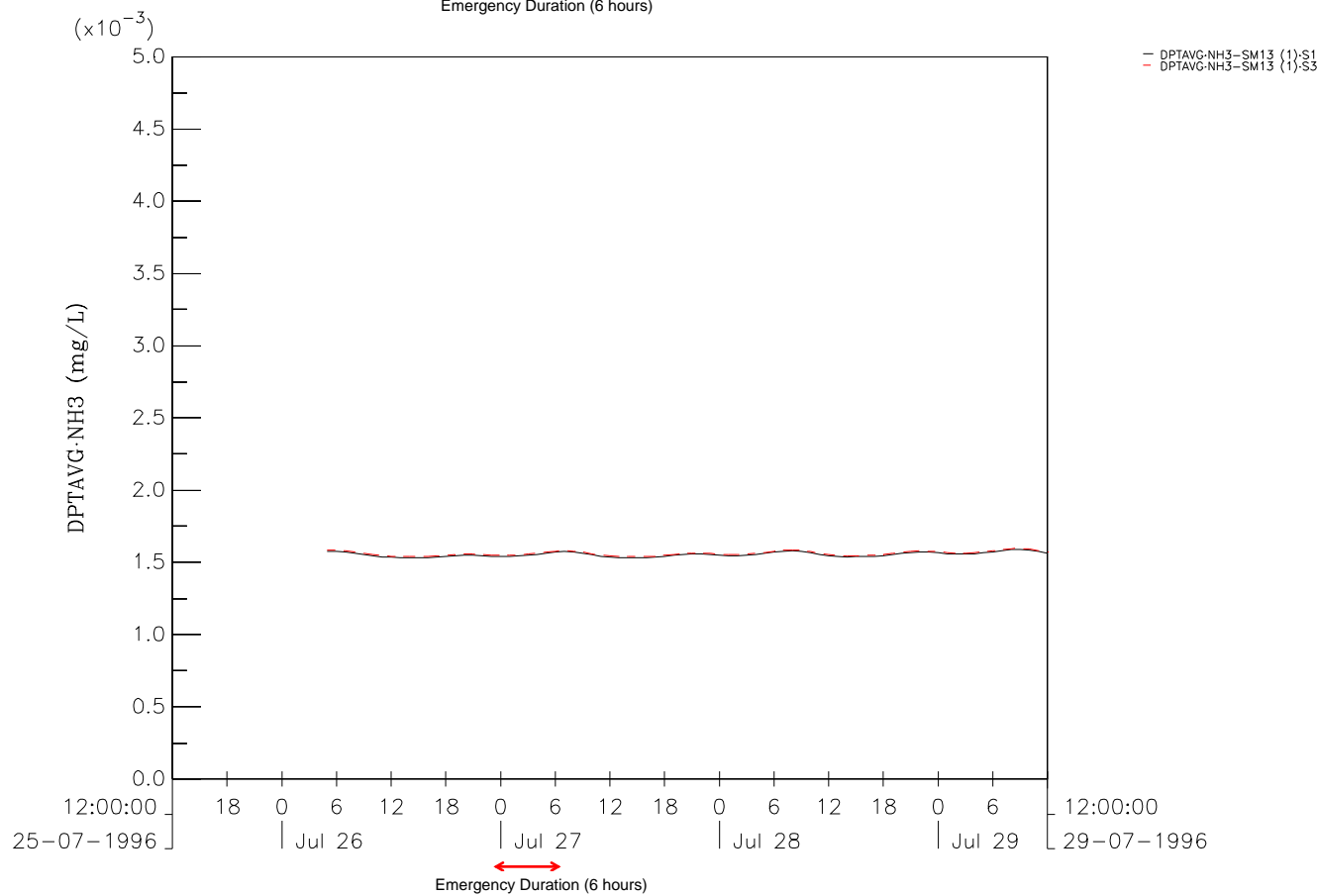
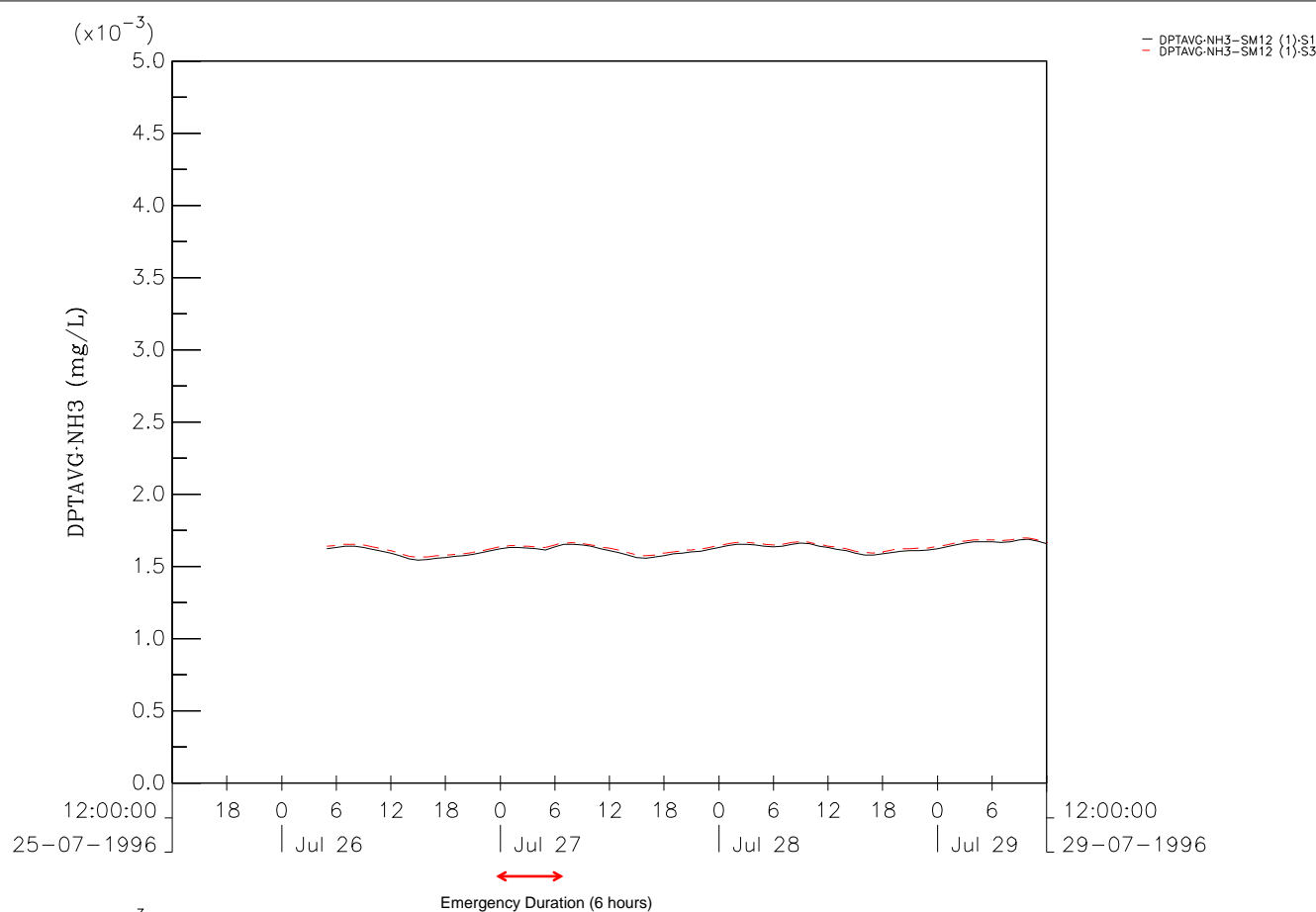
NH3 Comparison between Scenario1 and Scenario3
at C4 (upper) and S2 (lower).

Dry Season

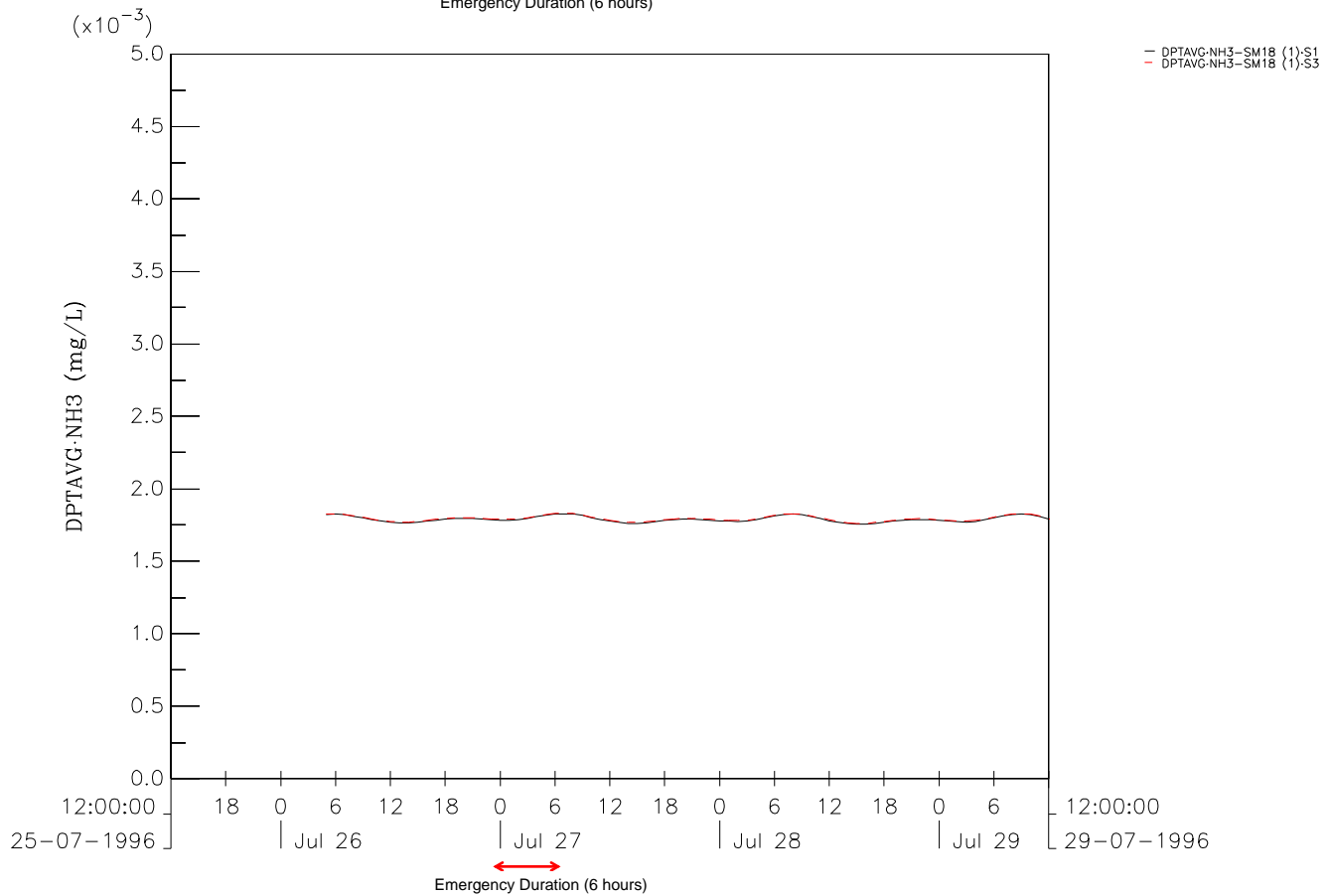
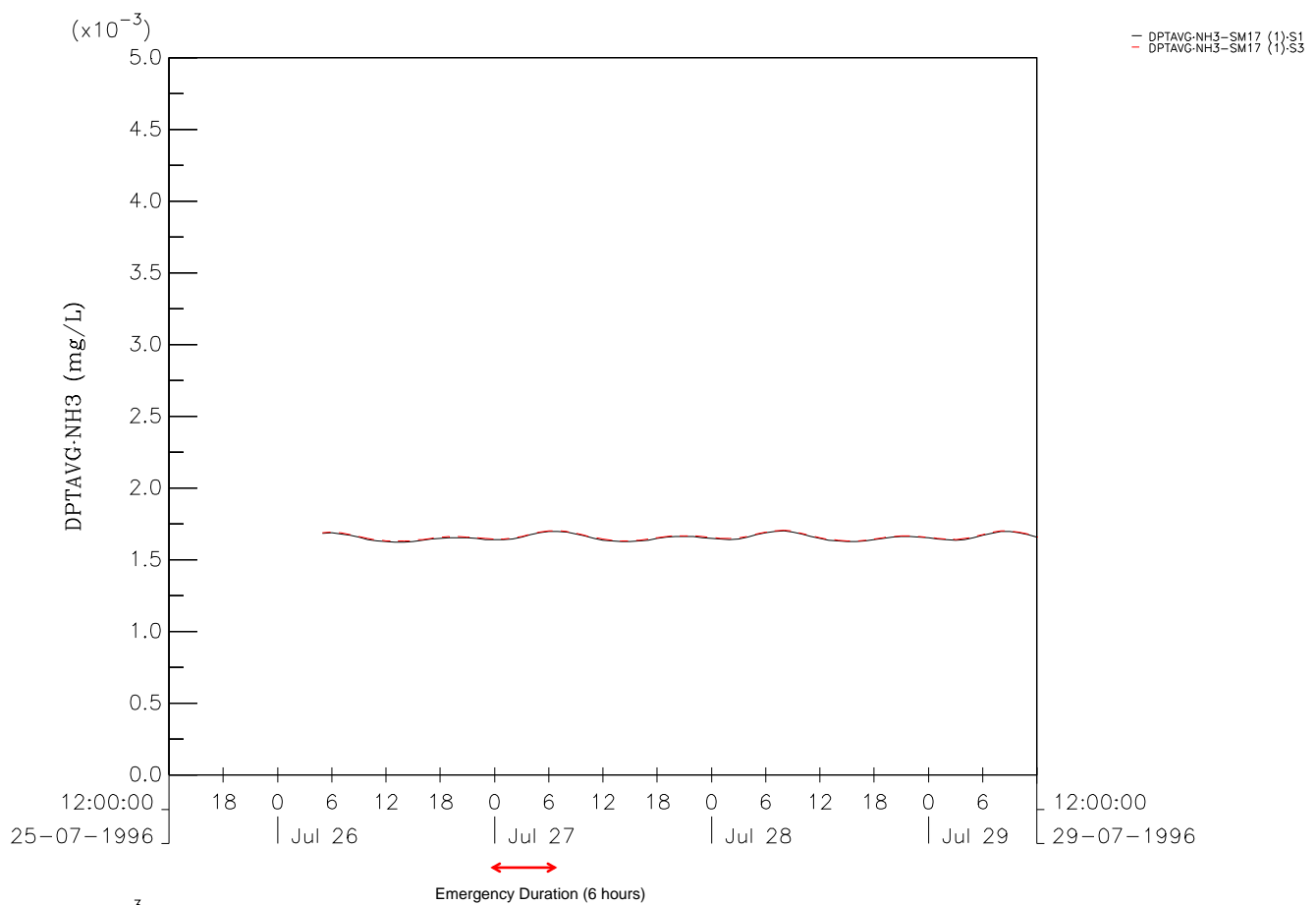
Figure 5C-147



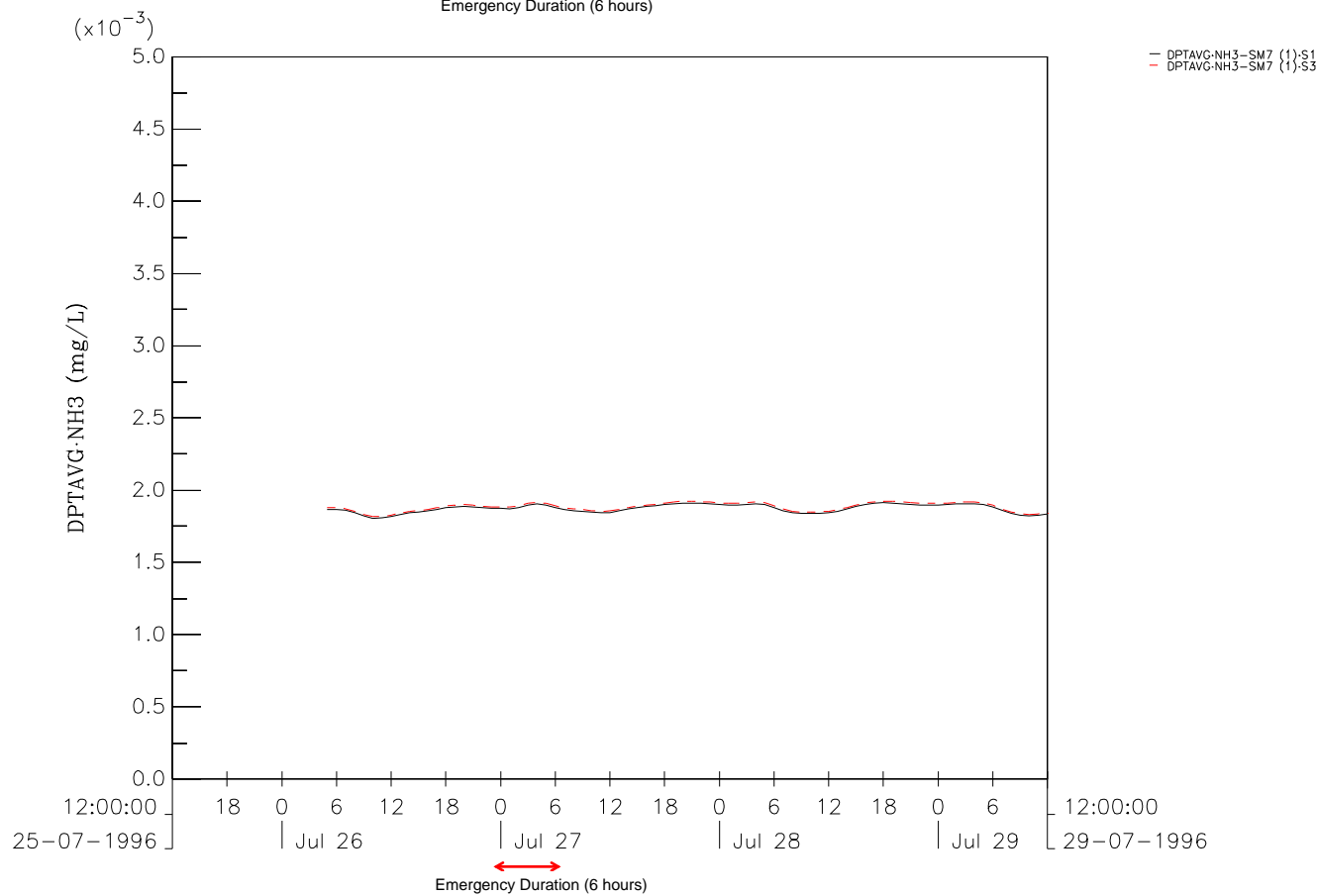
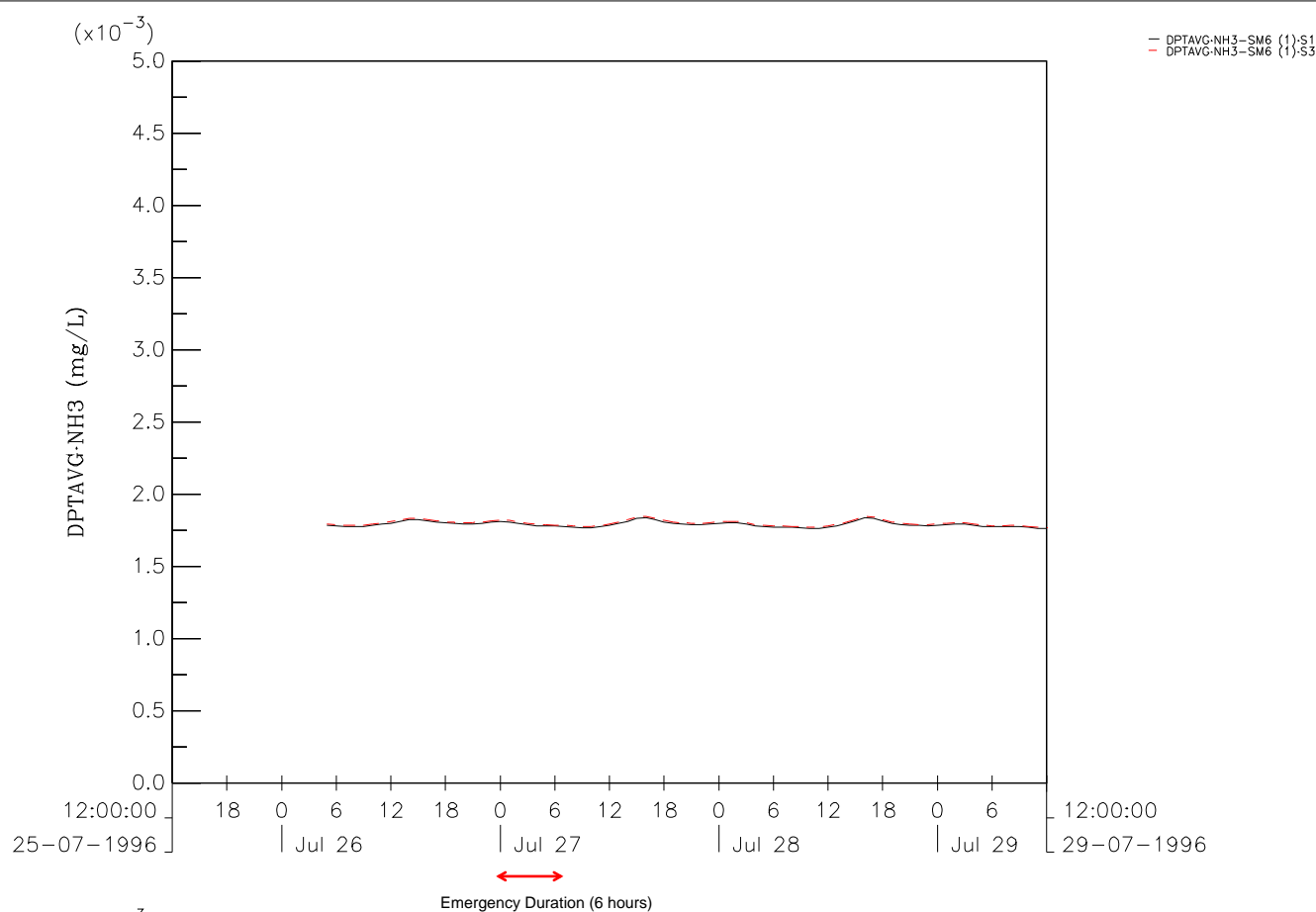
NH3 Comparison between Scenario1 and Scenario3 at S3 (upper) and SM11 (lower).	Dry Season	
	Figure 5C-148	
DSD & ATKINS		



NH3 Comparison between Scenario1 and Scenario3 at SM12 (upper) and SM13 (lower).	Dry Season	
	Figure 5C-149	
DSD & ATKINS		



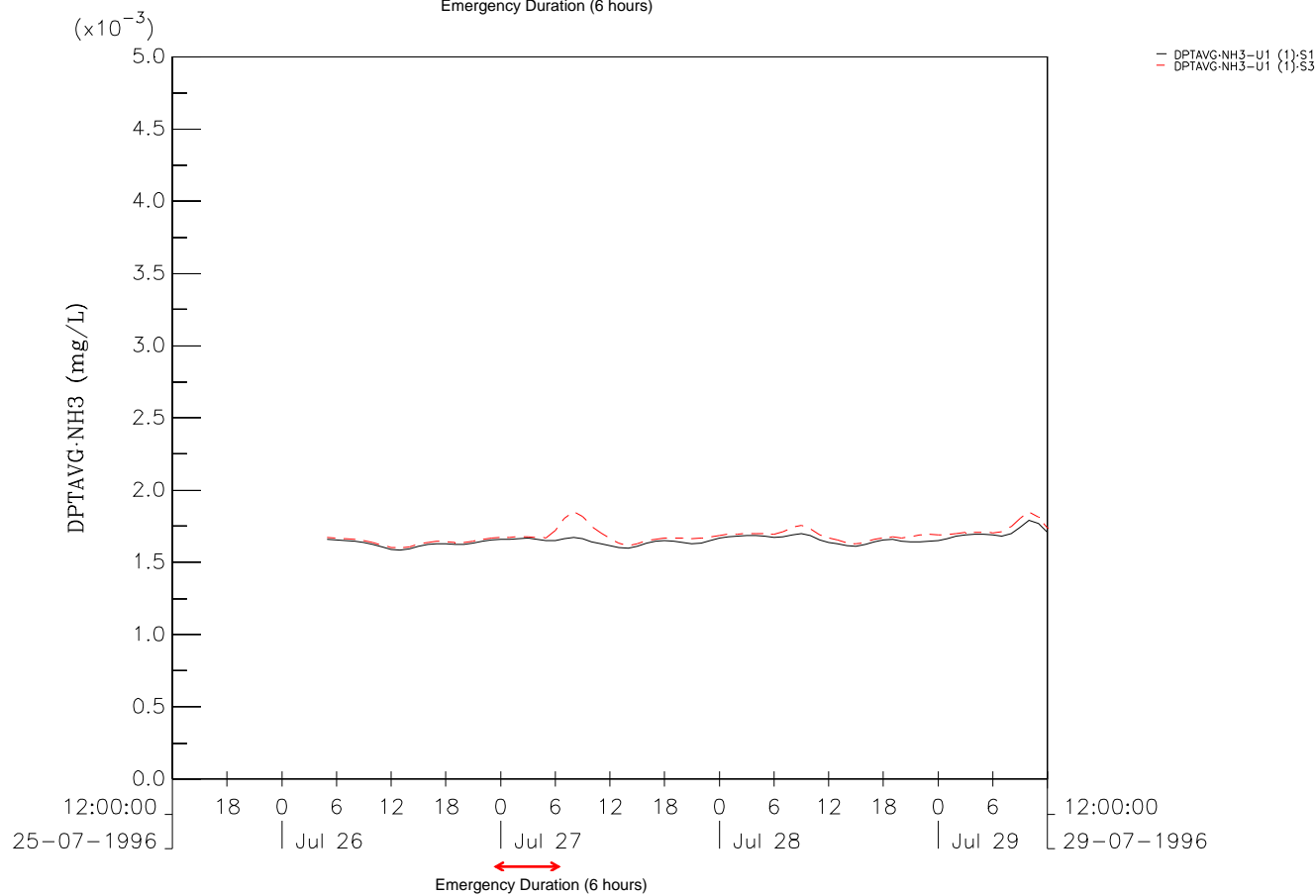
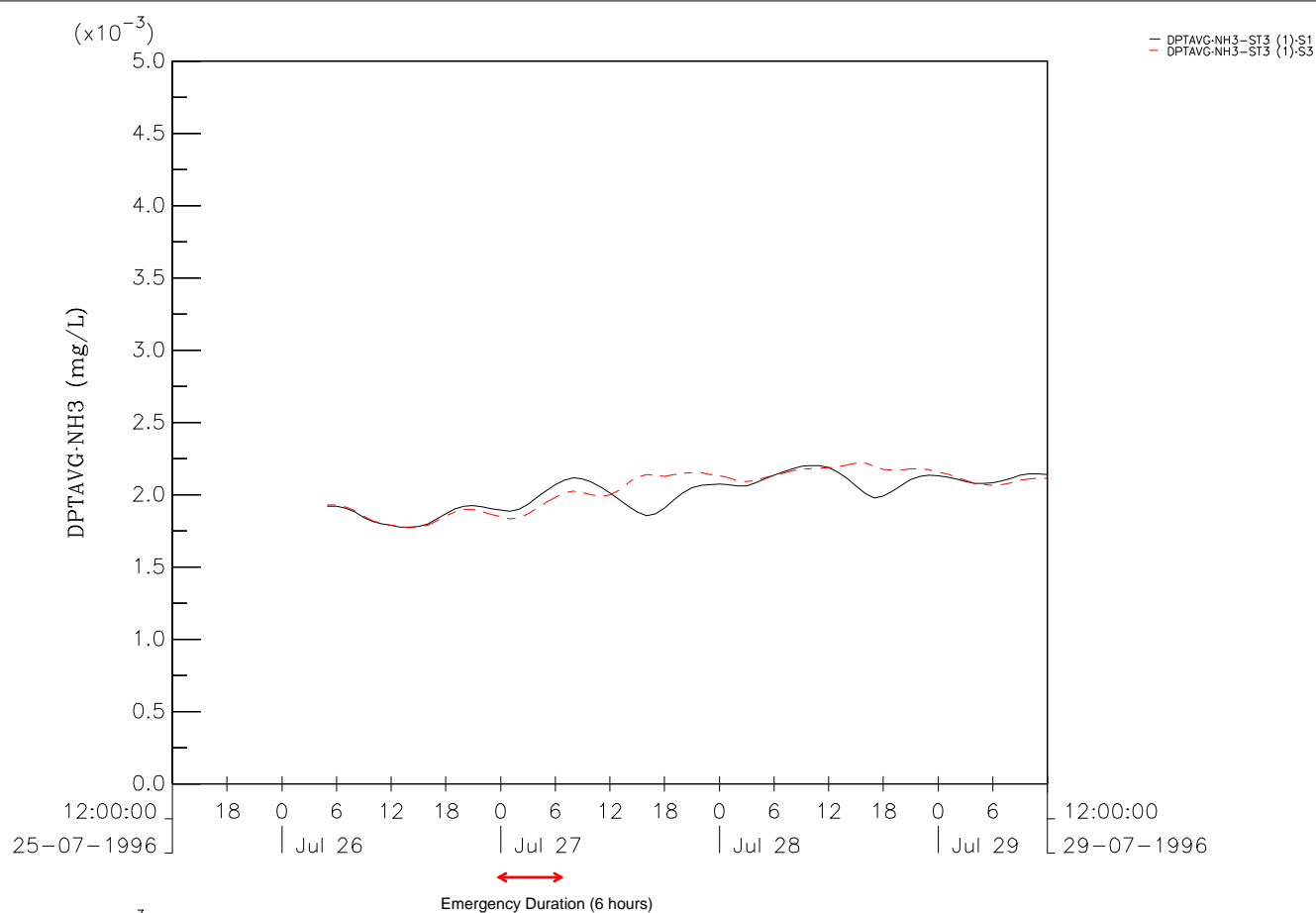
NH3 Comparison between Scenario1 and Scenario3 at SM17 (upper) and SM18 (lower).	Dry Season	
	Figure 5C-150	
DSD & ATKINS		



NH3 Comparison between Scenario1 and Scenario3
at SM6 (upper) and SM7 (lower).

Dry Season

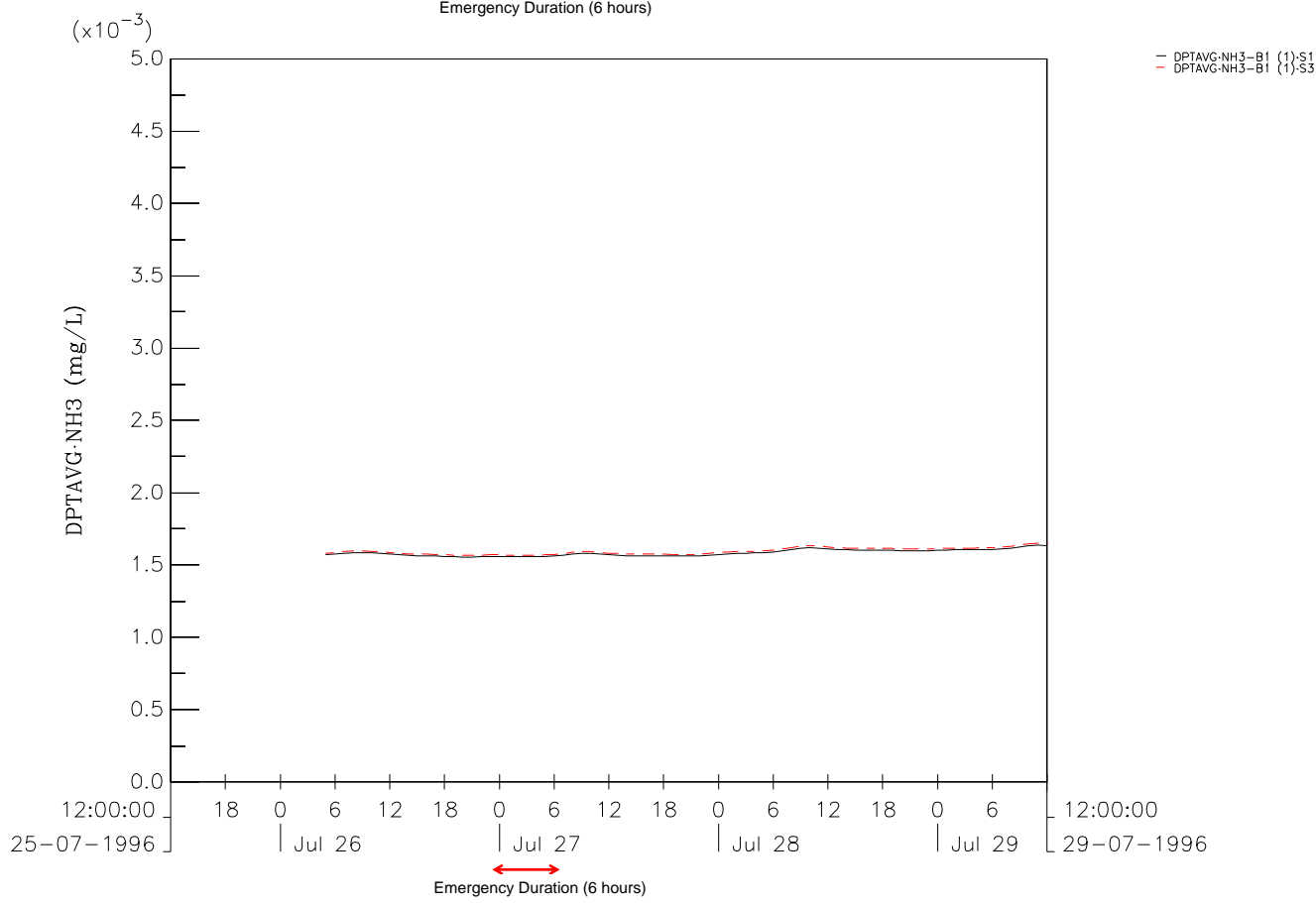
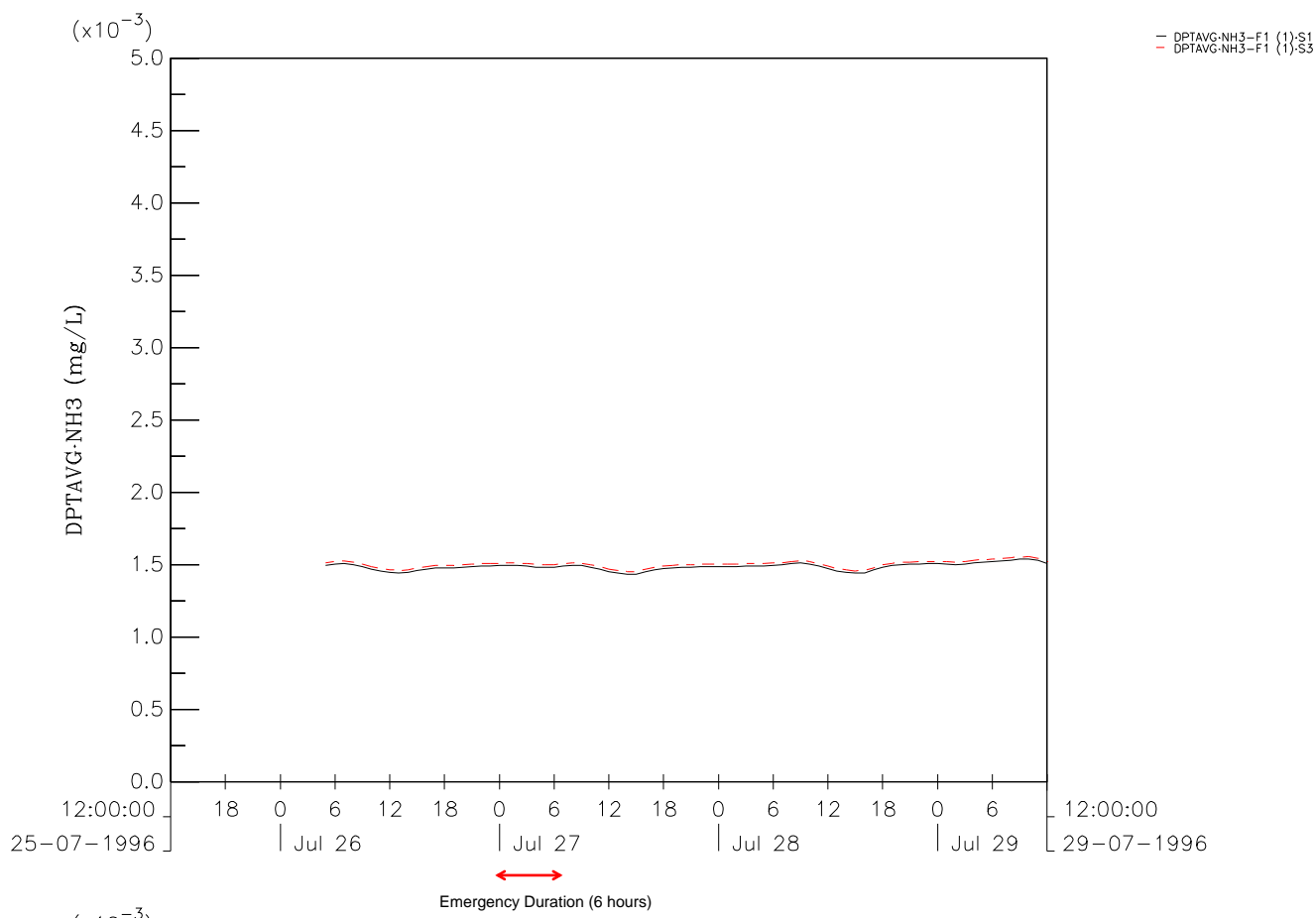
Figure 5C-151



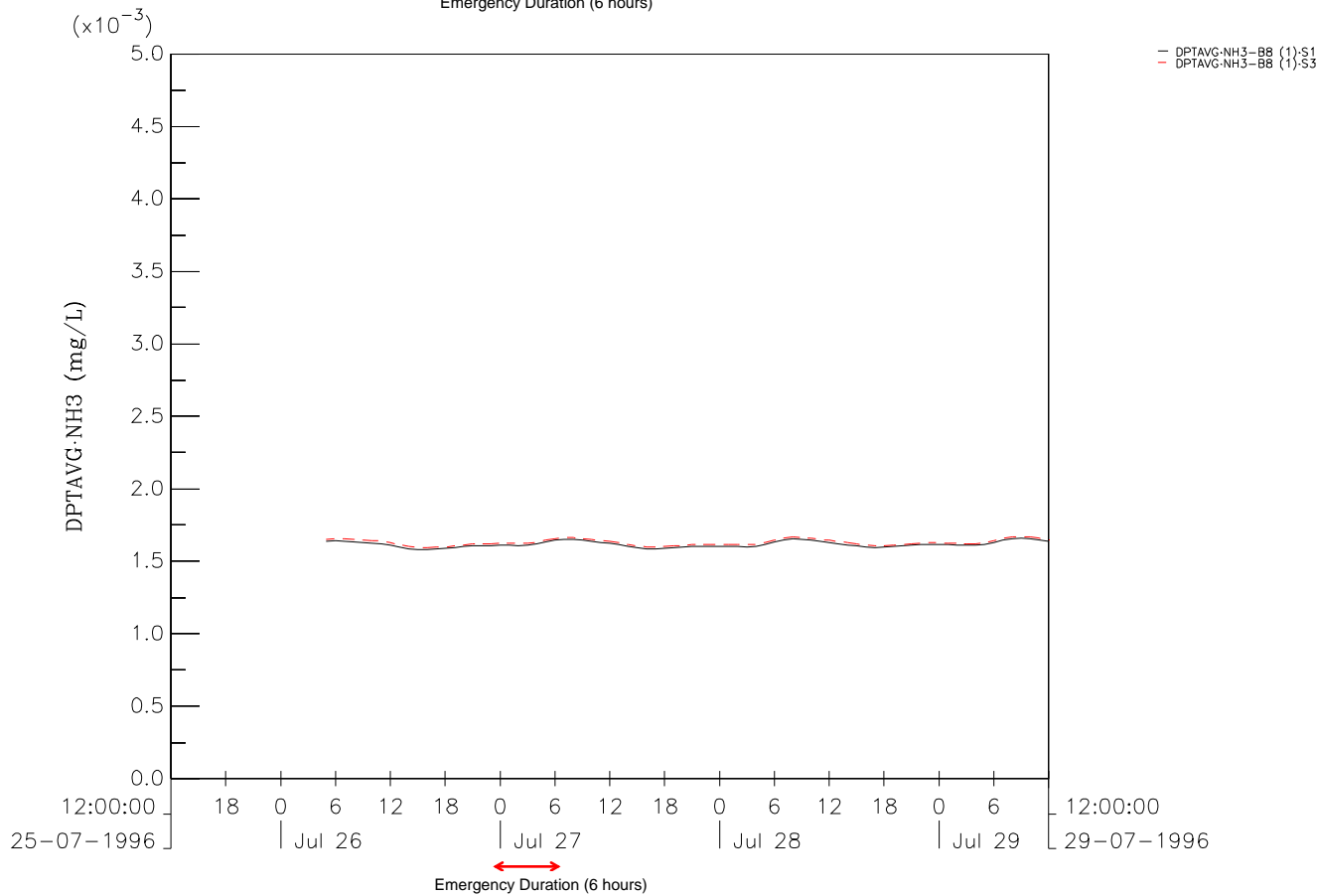
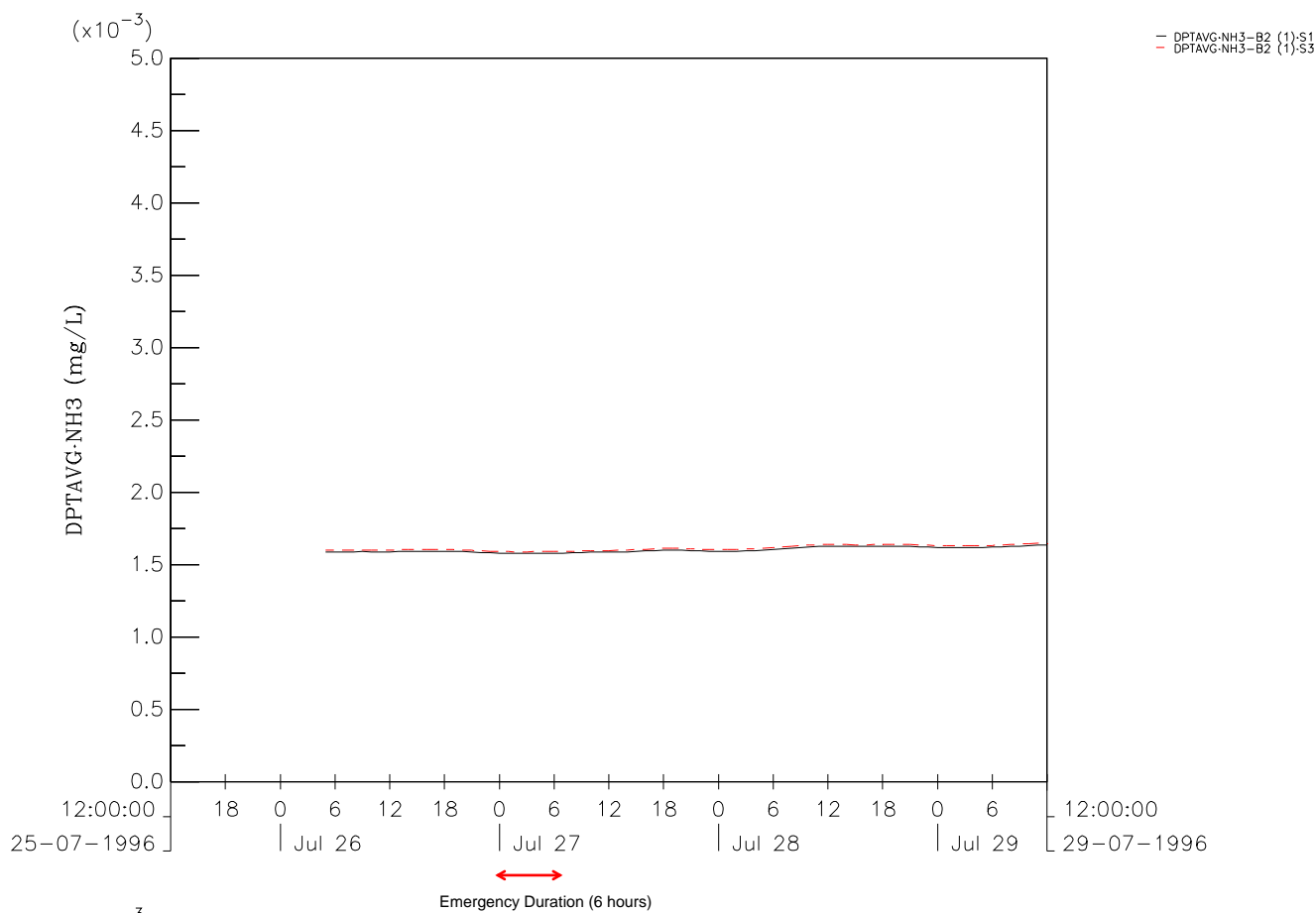
NH3 Comparison between Scenario1 and Scenario3 at ST1 (upper) and U1 (lower).

Dry Season

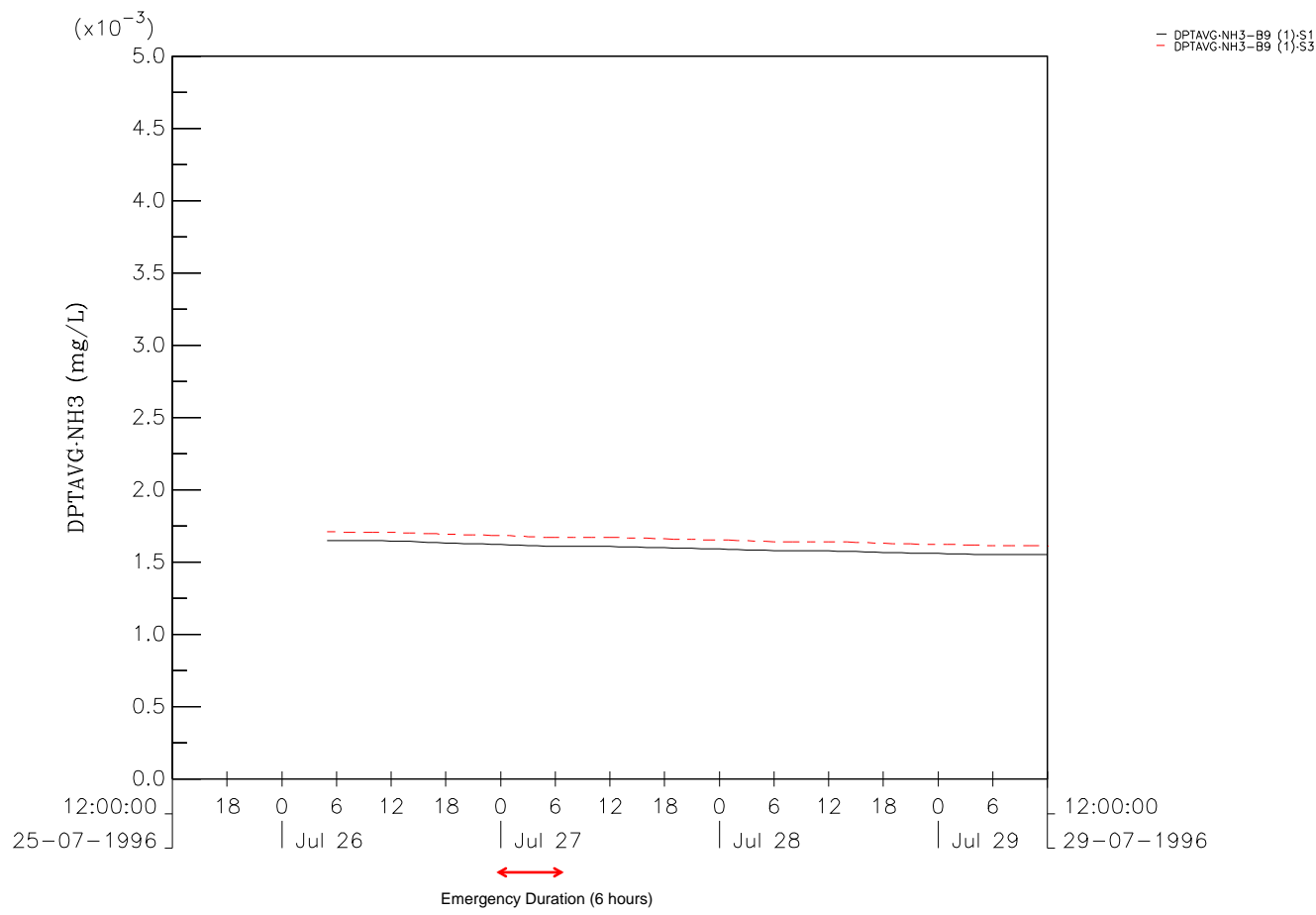
Figure 5C-152



NH3 Comparison between Scenario1 and Scenario3 at F1 (upper) and B1 (lower).	Dry Season	
	Figure 5C-153	
DSD & ATKINS		

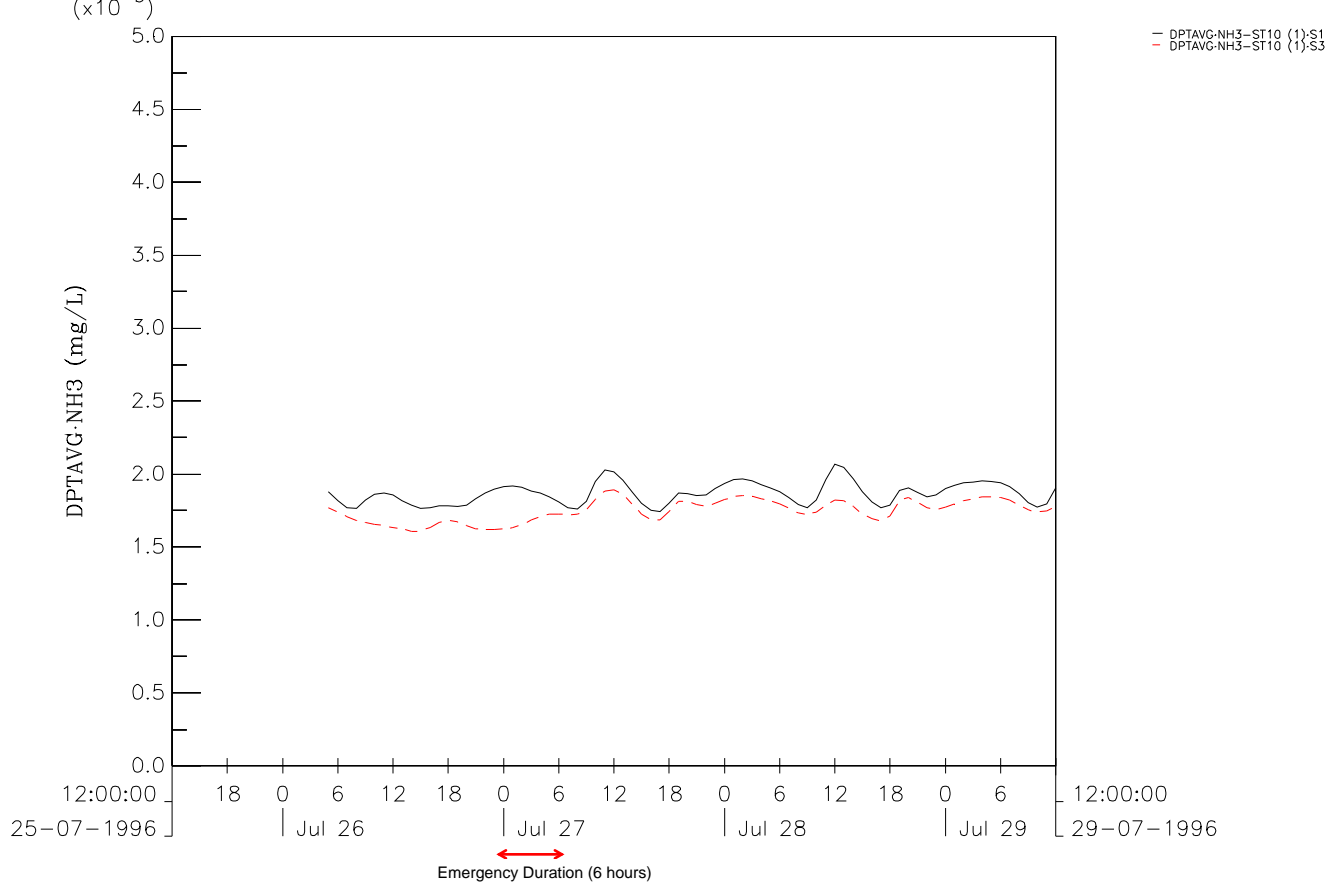
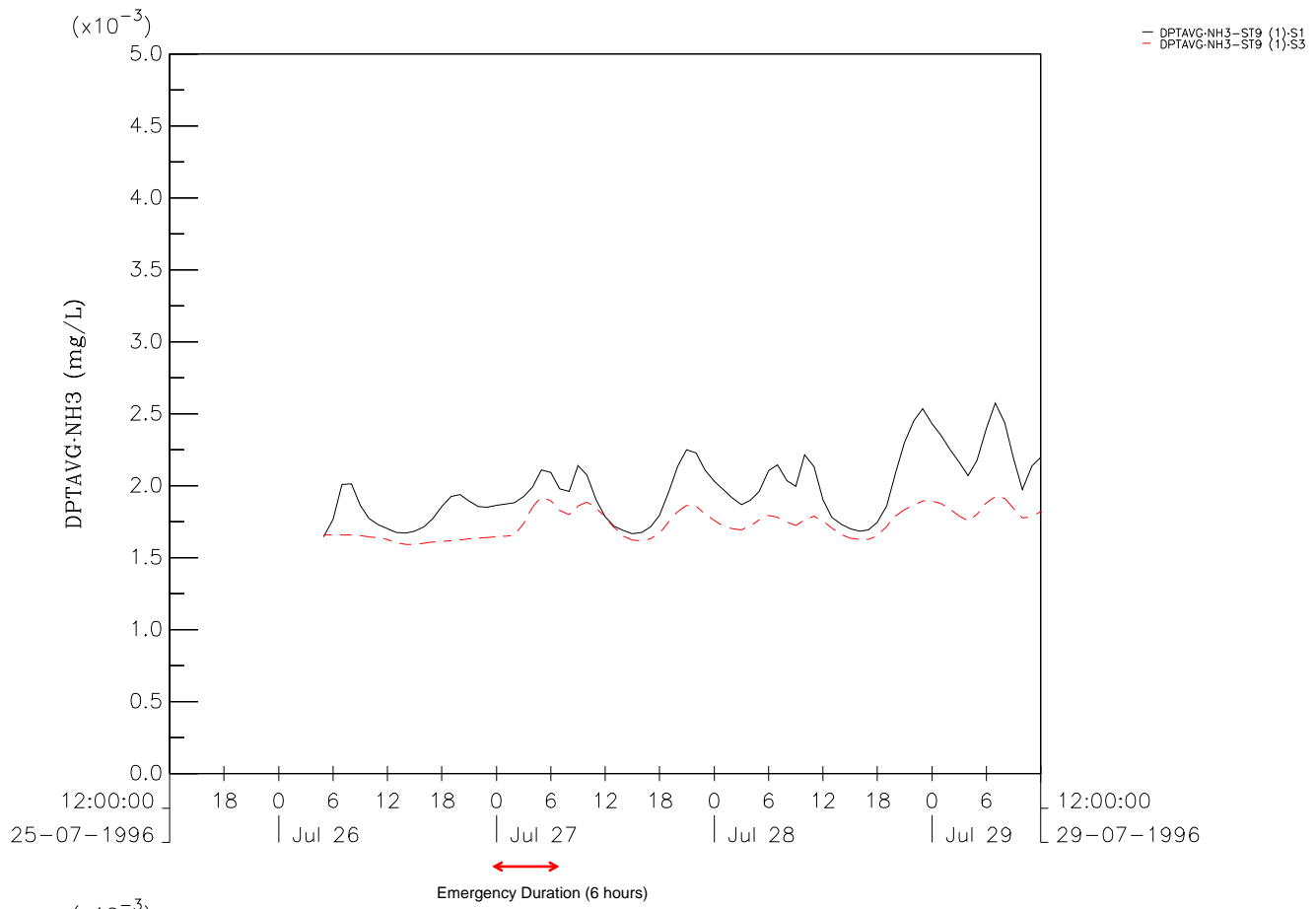


NH3 Comparison between Scenario1 and Scenario3 at B2 (upper) and B8 (lower).	Dry Season	
	Figure 5C-154	
DSD & ATKINS		

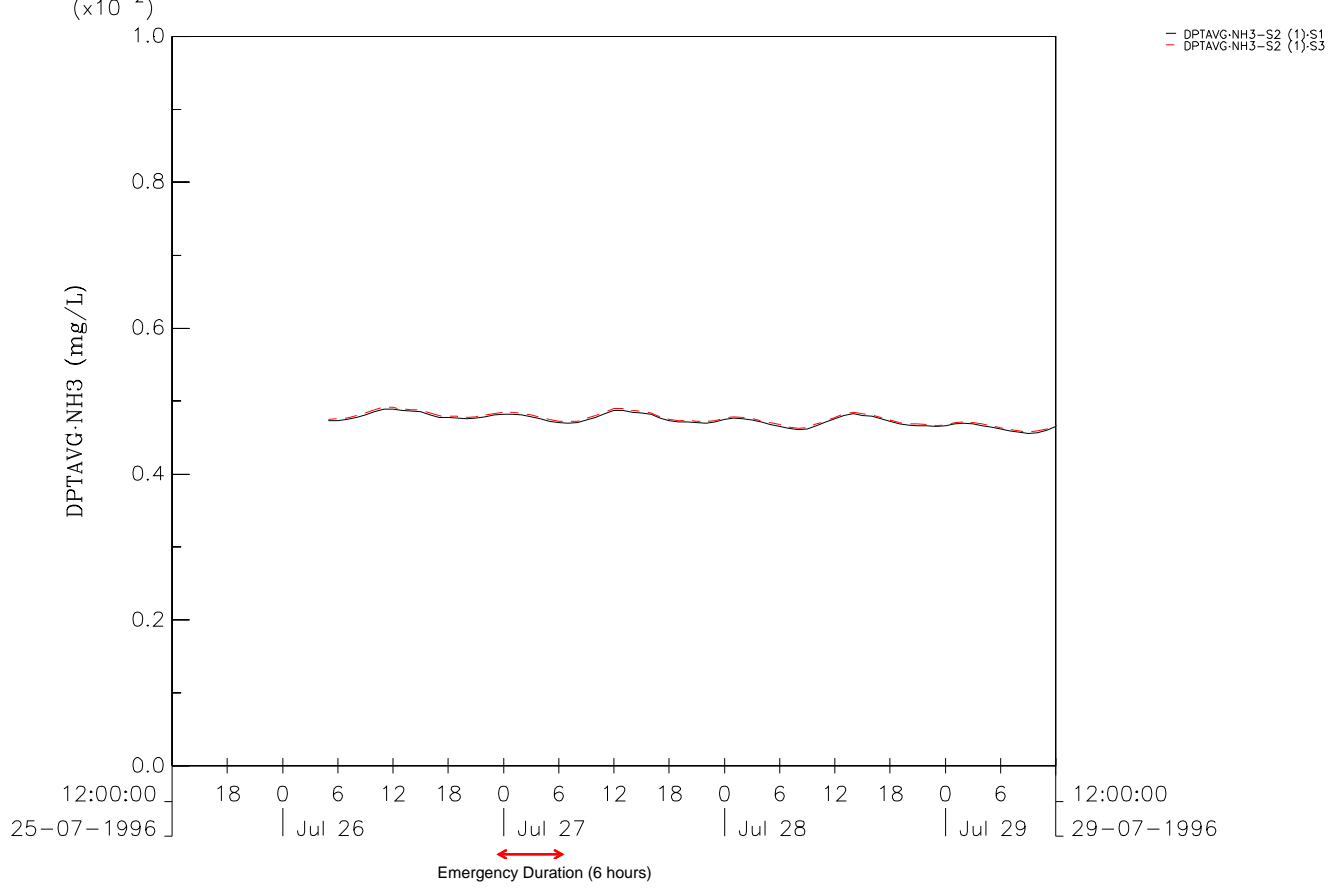
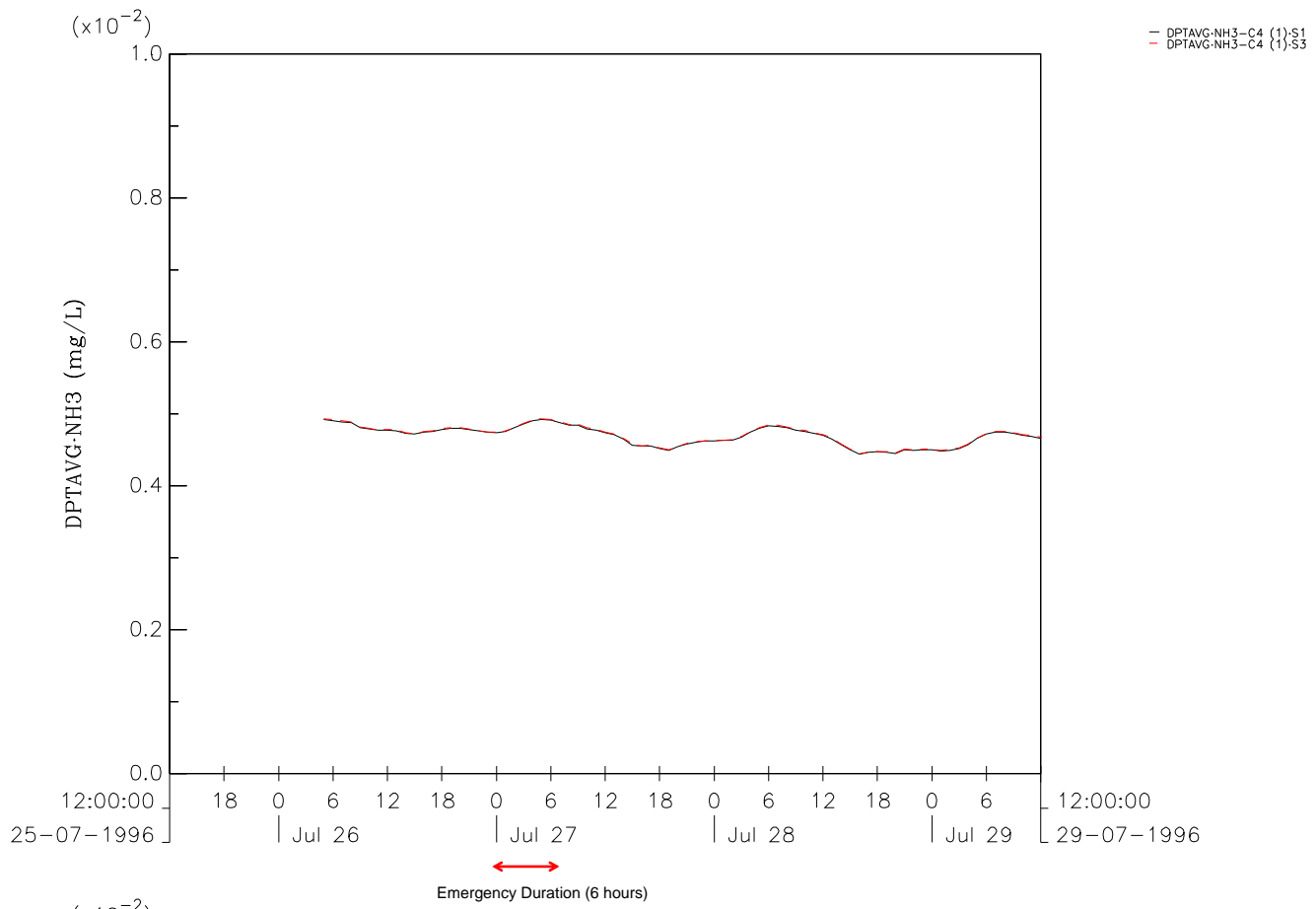


Lower plot area

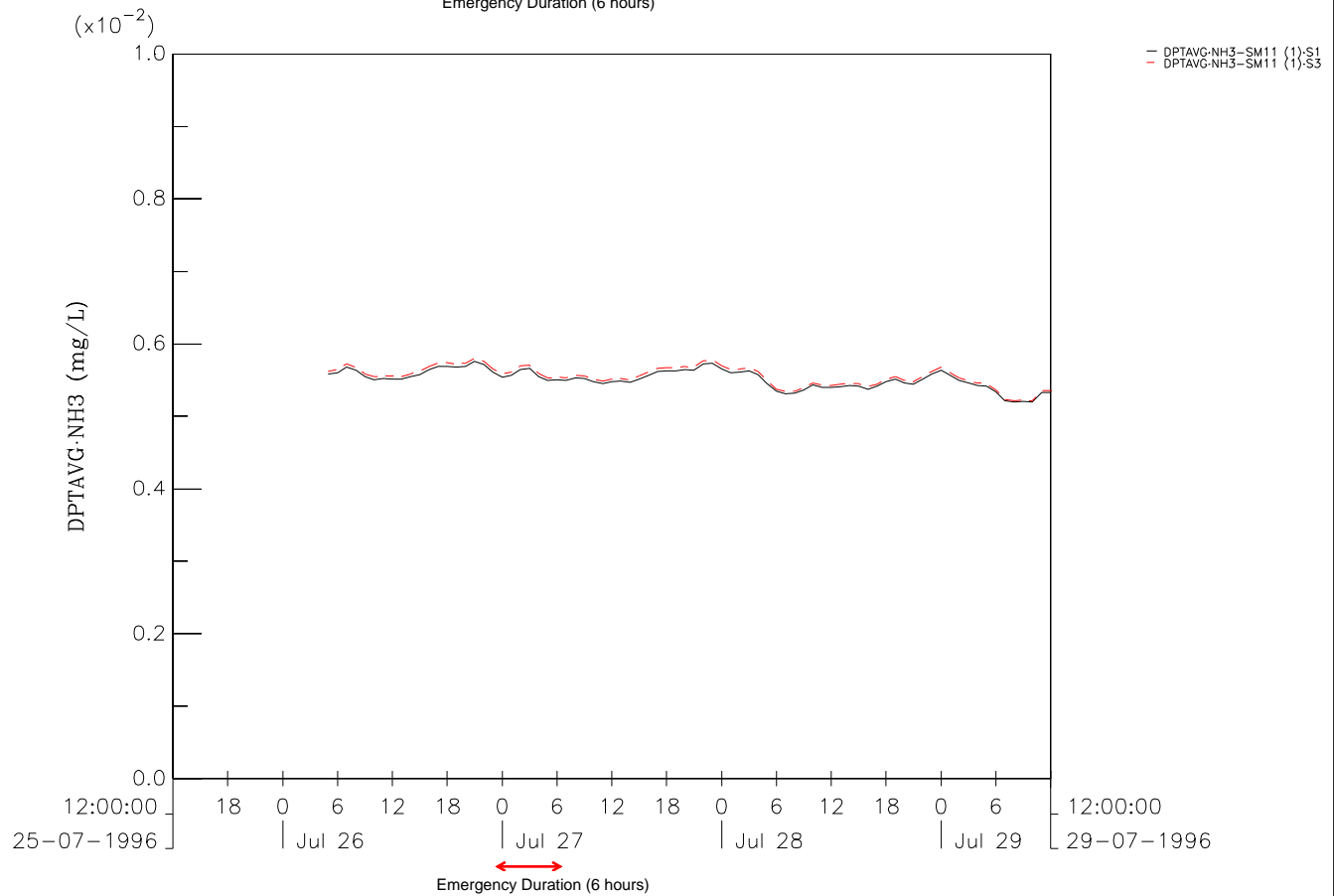
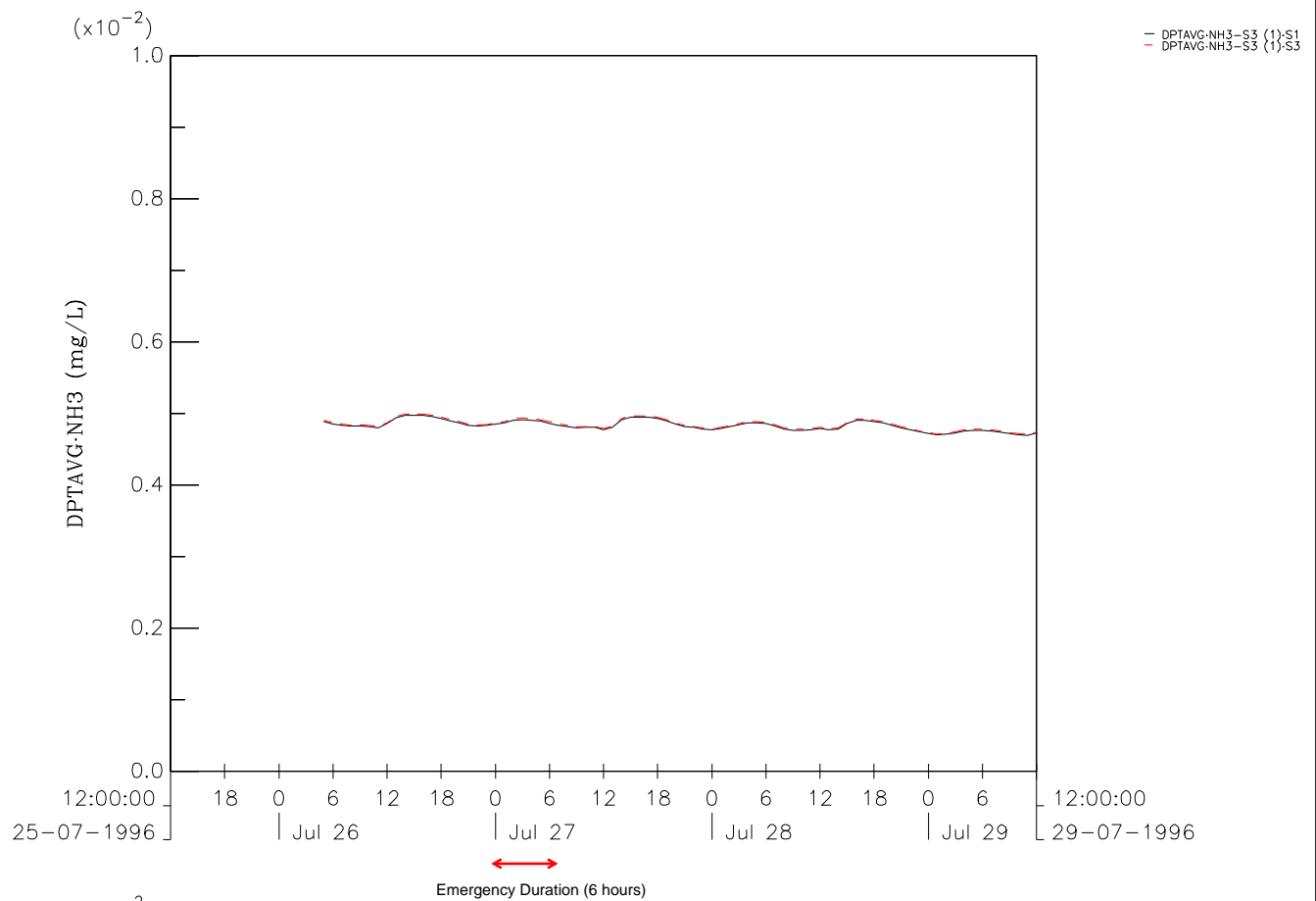
NH3 Comparison between Scenario1 and Scenario3 at B9 (upper)	Dry Season	
	Figure 5C-155	
DSD & ATKINS		



NH3 Comparison between Scenario1 and Scenario3 at ST9 (upper) and ST10 (lower).	Dry Season	
	Figure 5C-156	
DSD & ATKINS		



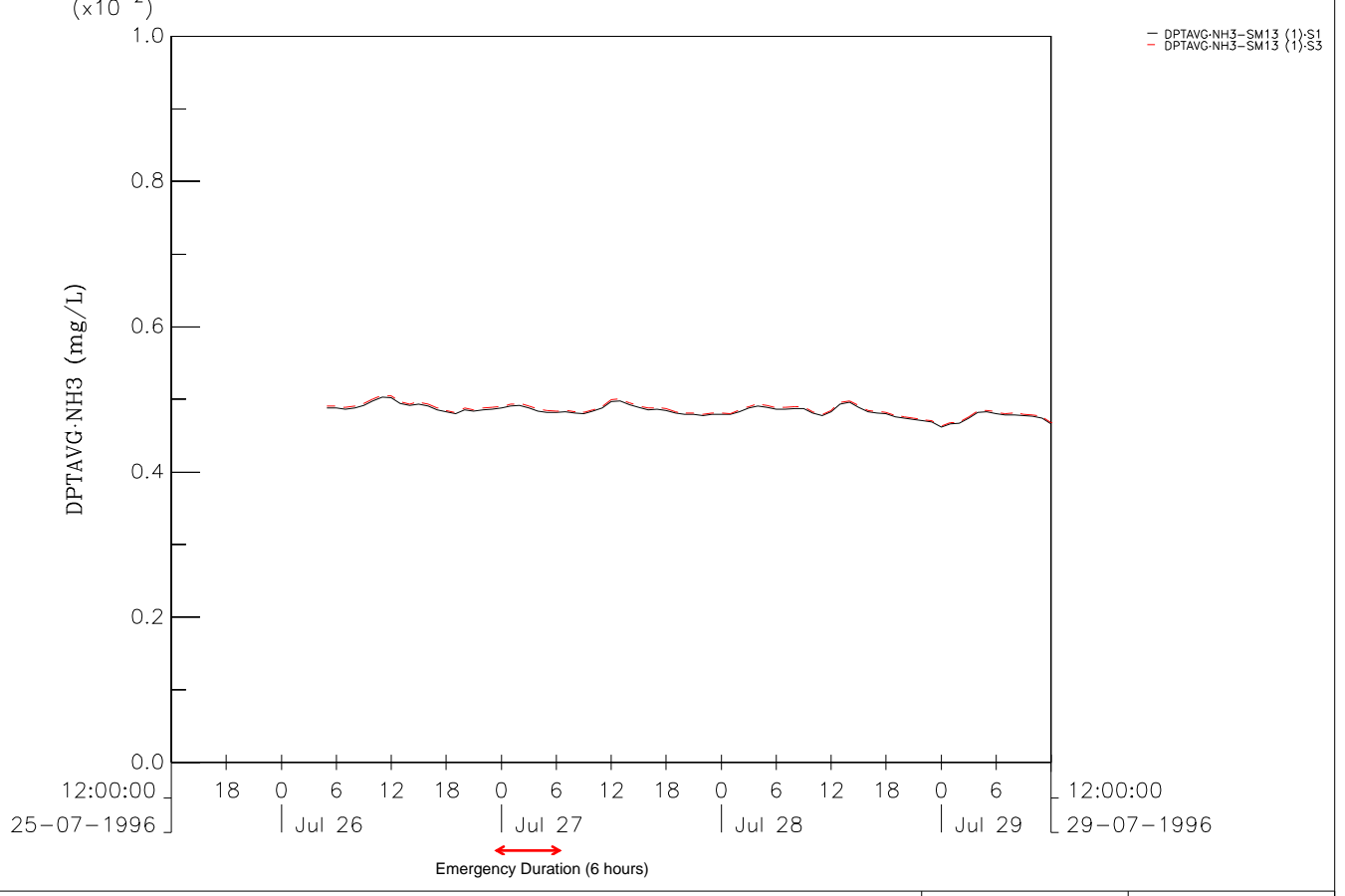
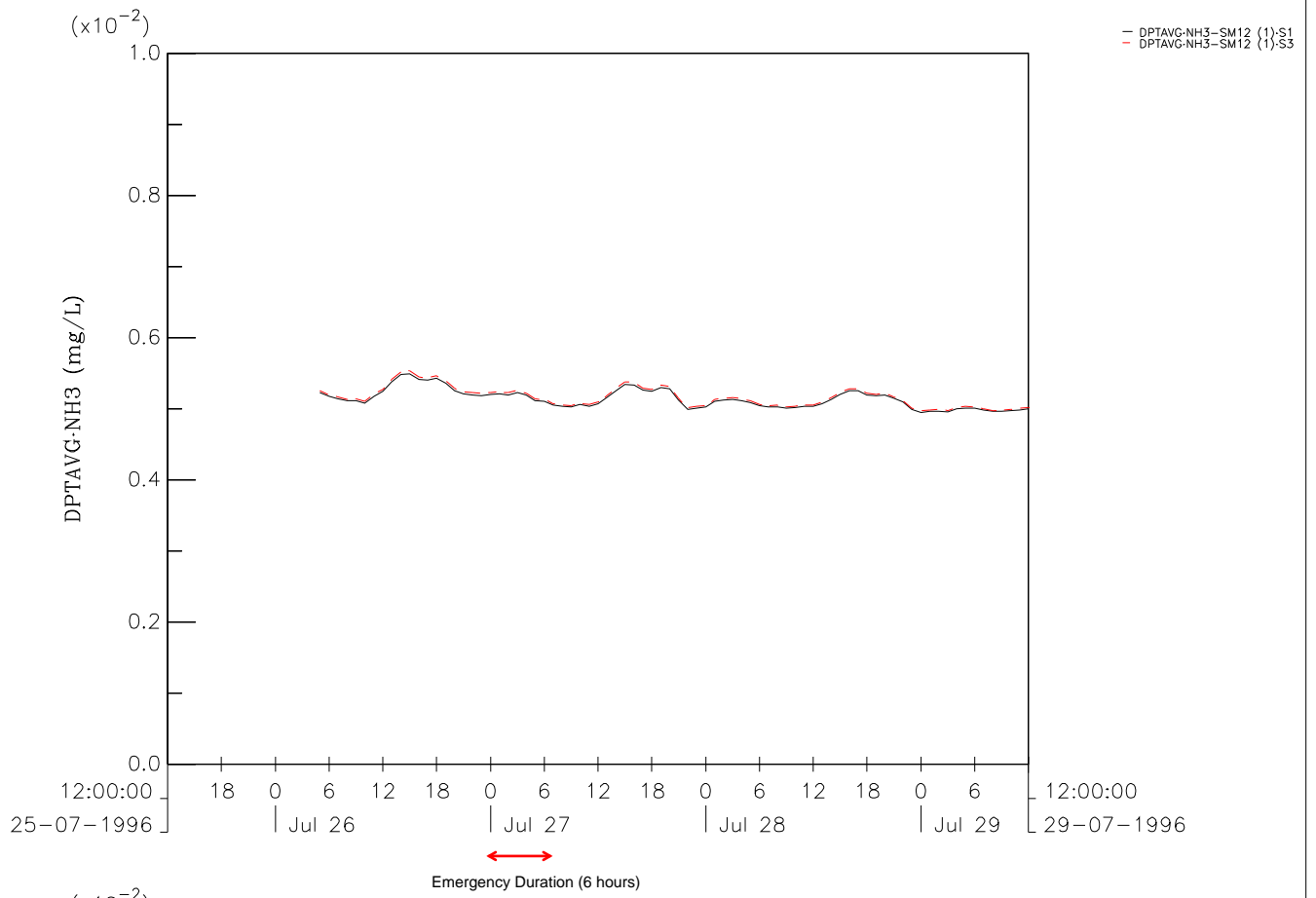
NH3 Comparison between Scenario1 and Scenario3 at C4 (upper) and S2 (lower).	Wet Season	
	Figure 5C-157	
DSD & ATKINS		



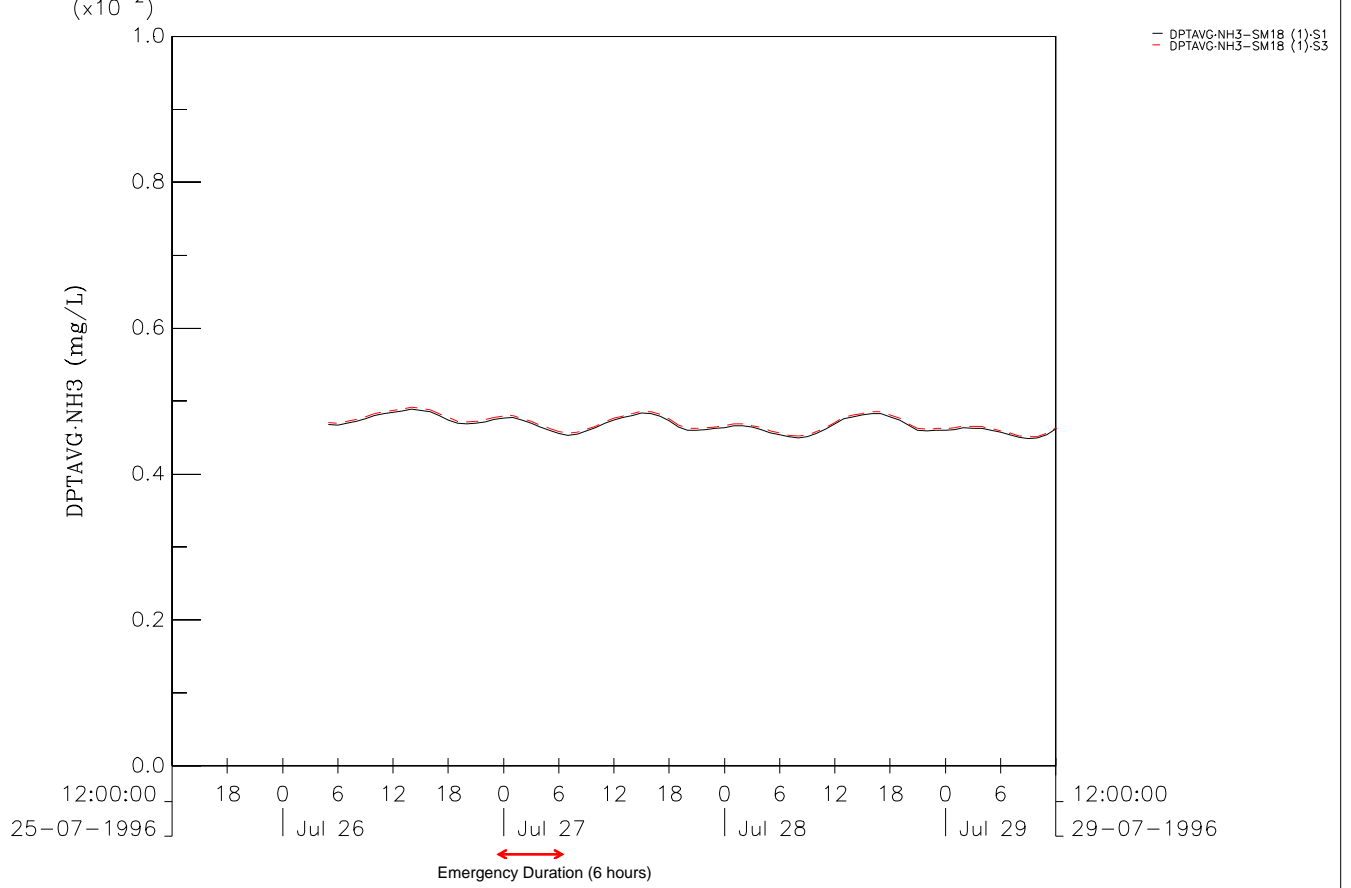
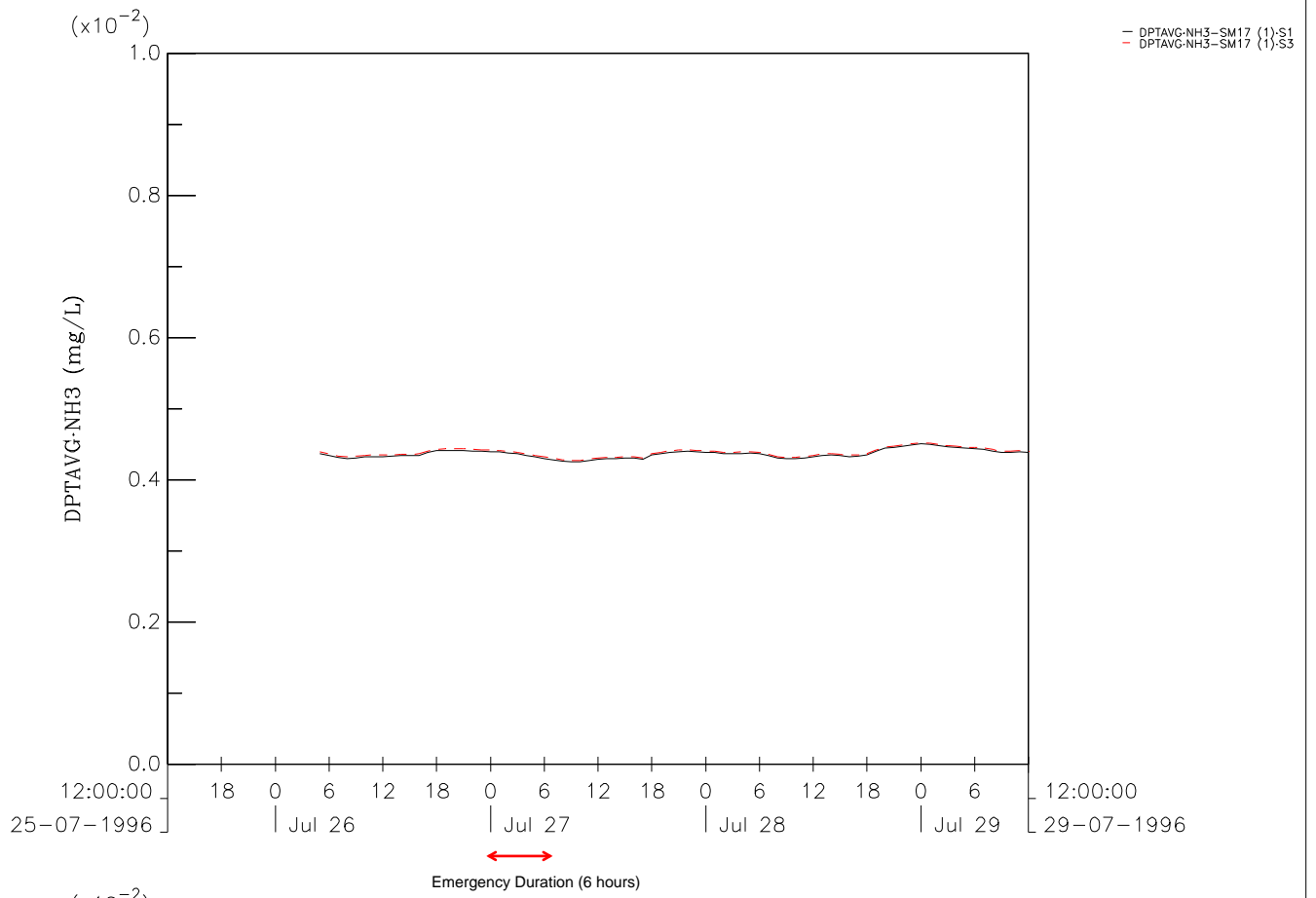
NH3 Comparison between Scenario1 and Scenario3
at S3 (upper) and SM11 (lower).

Wet Season

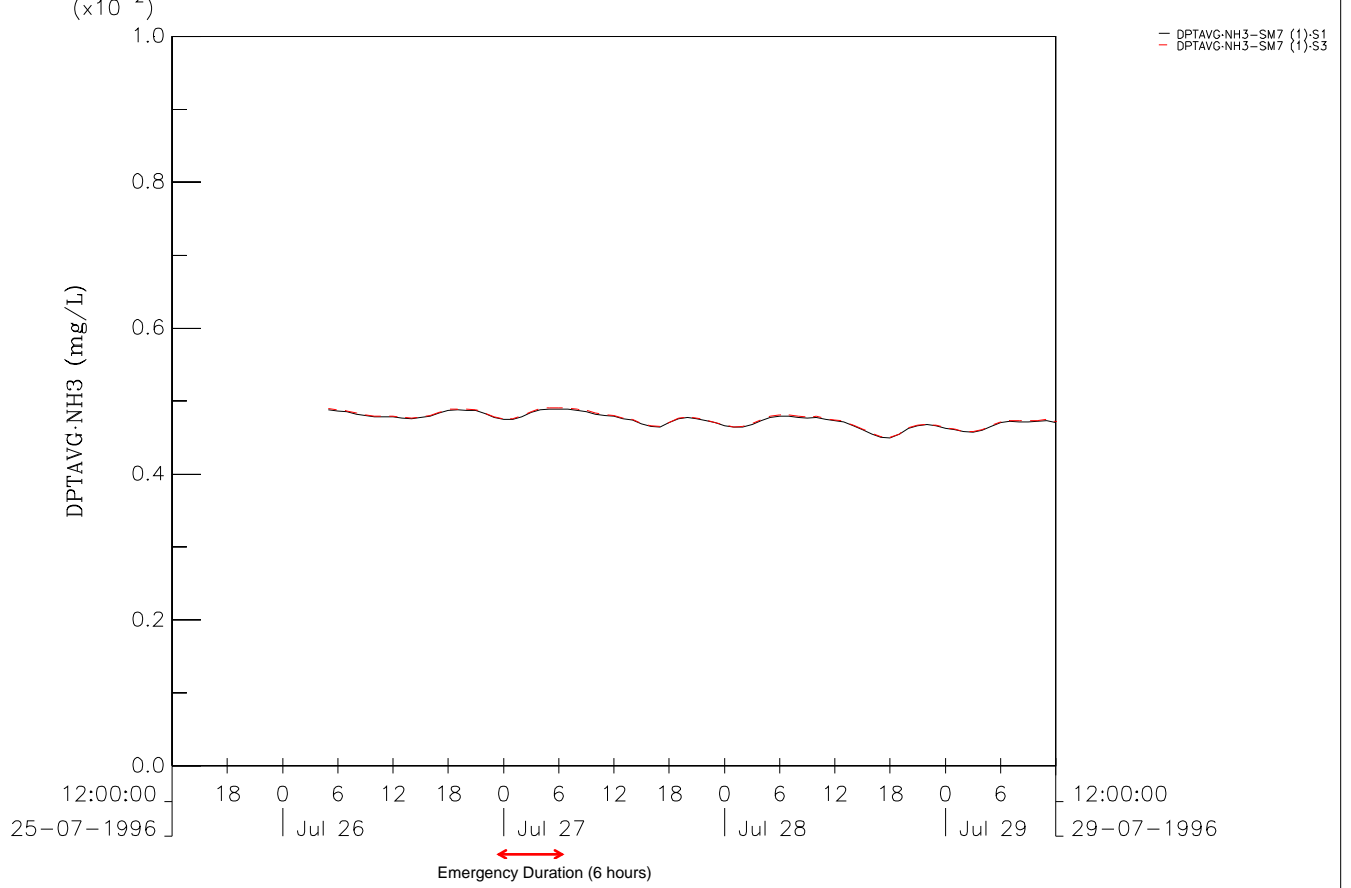
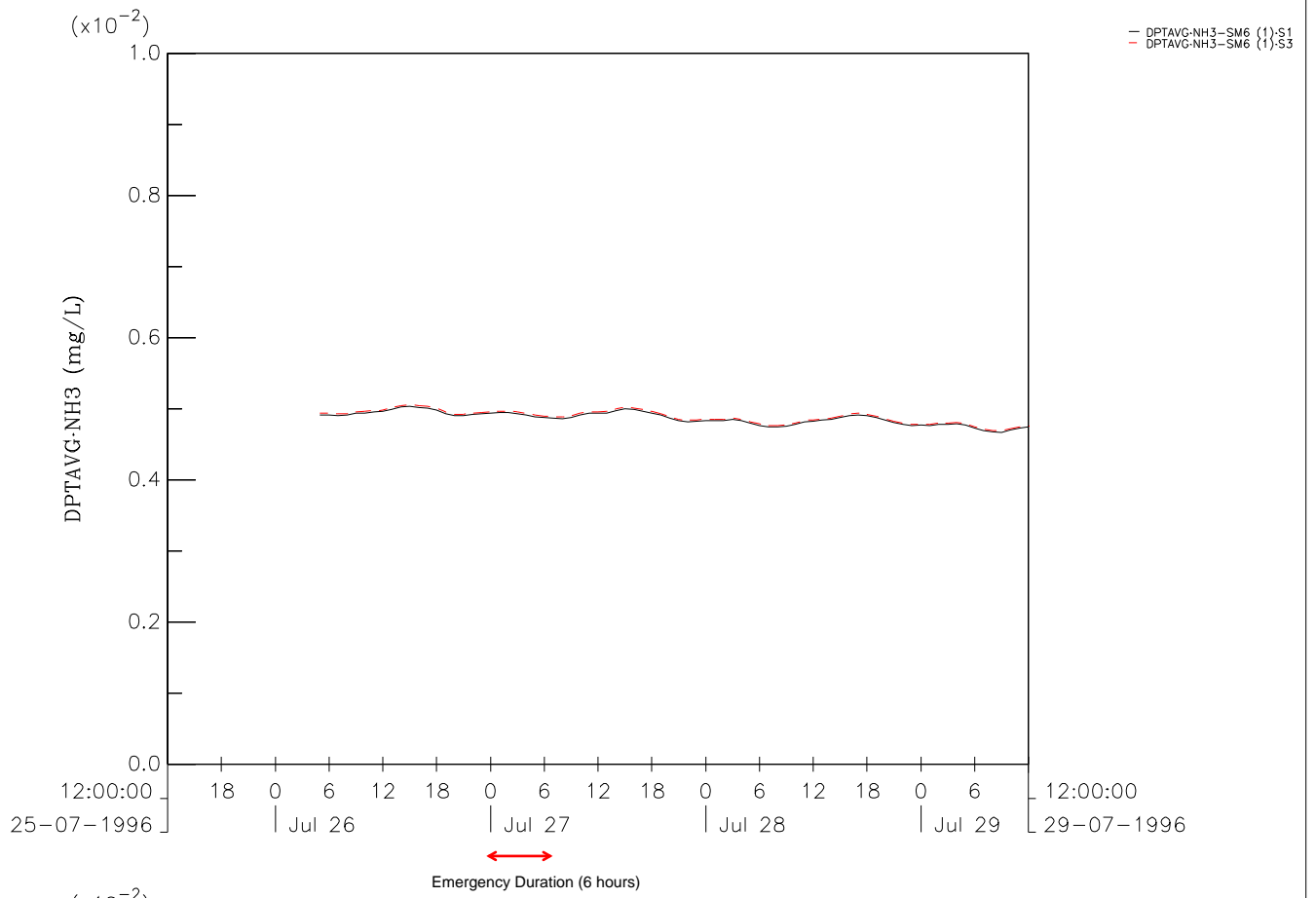
Figure 5C-158



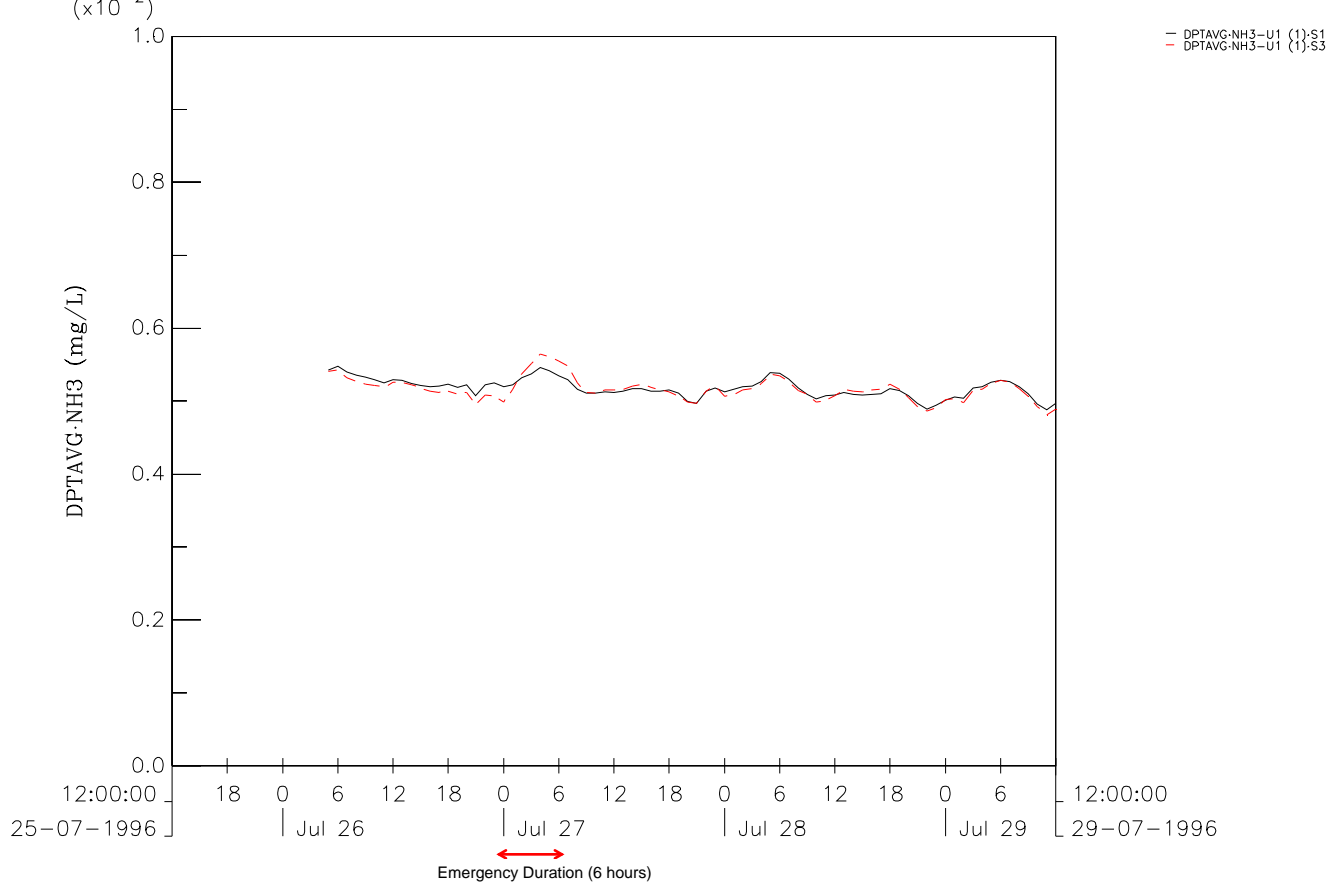
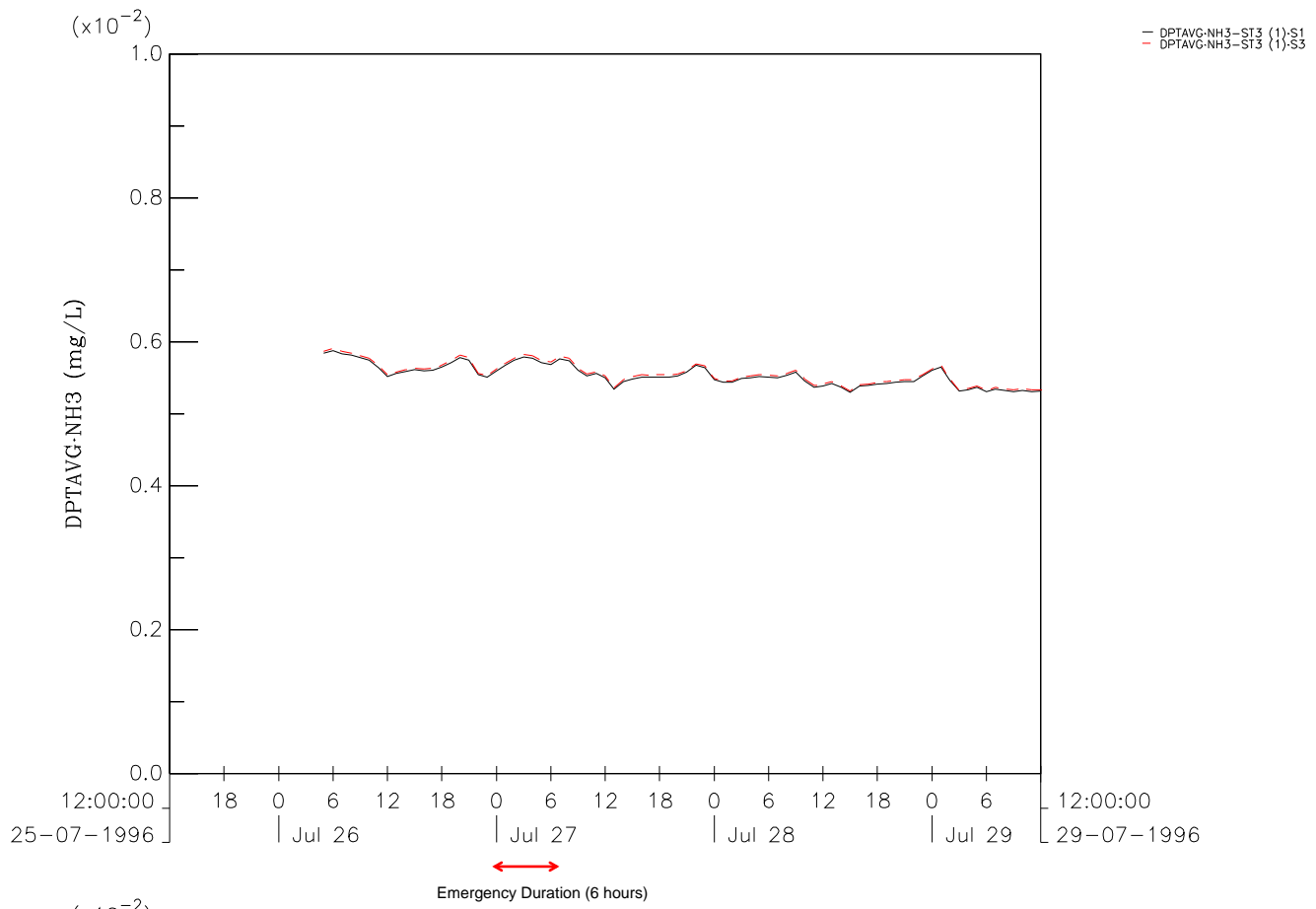
NH3 Comparison between Scenario1 and Scenario3 at SM12 (upper) and SM13 (lower).	Wet Season	
	Figure 5C-159	
DSD & ATKINS		



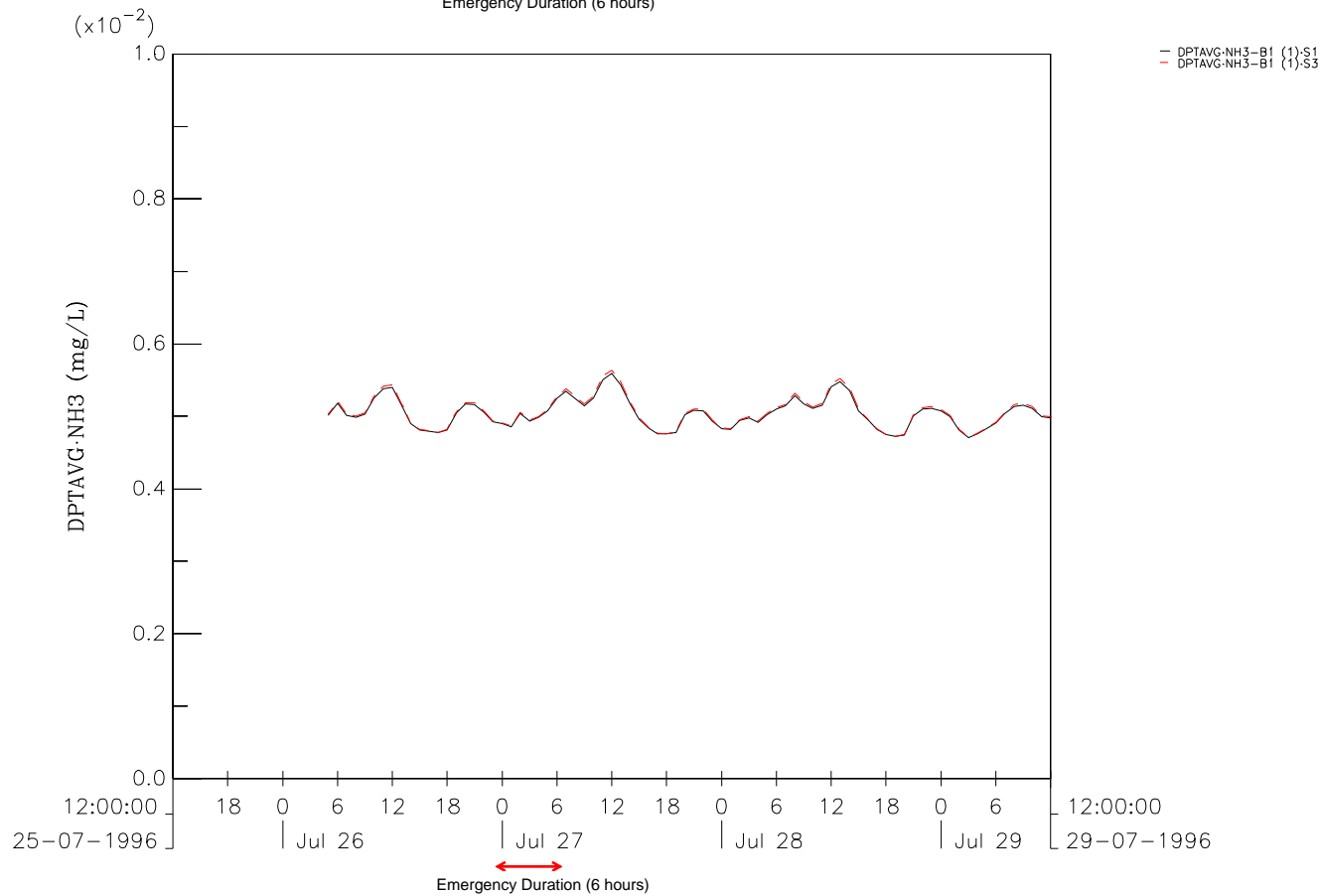
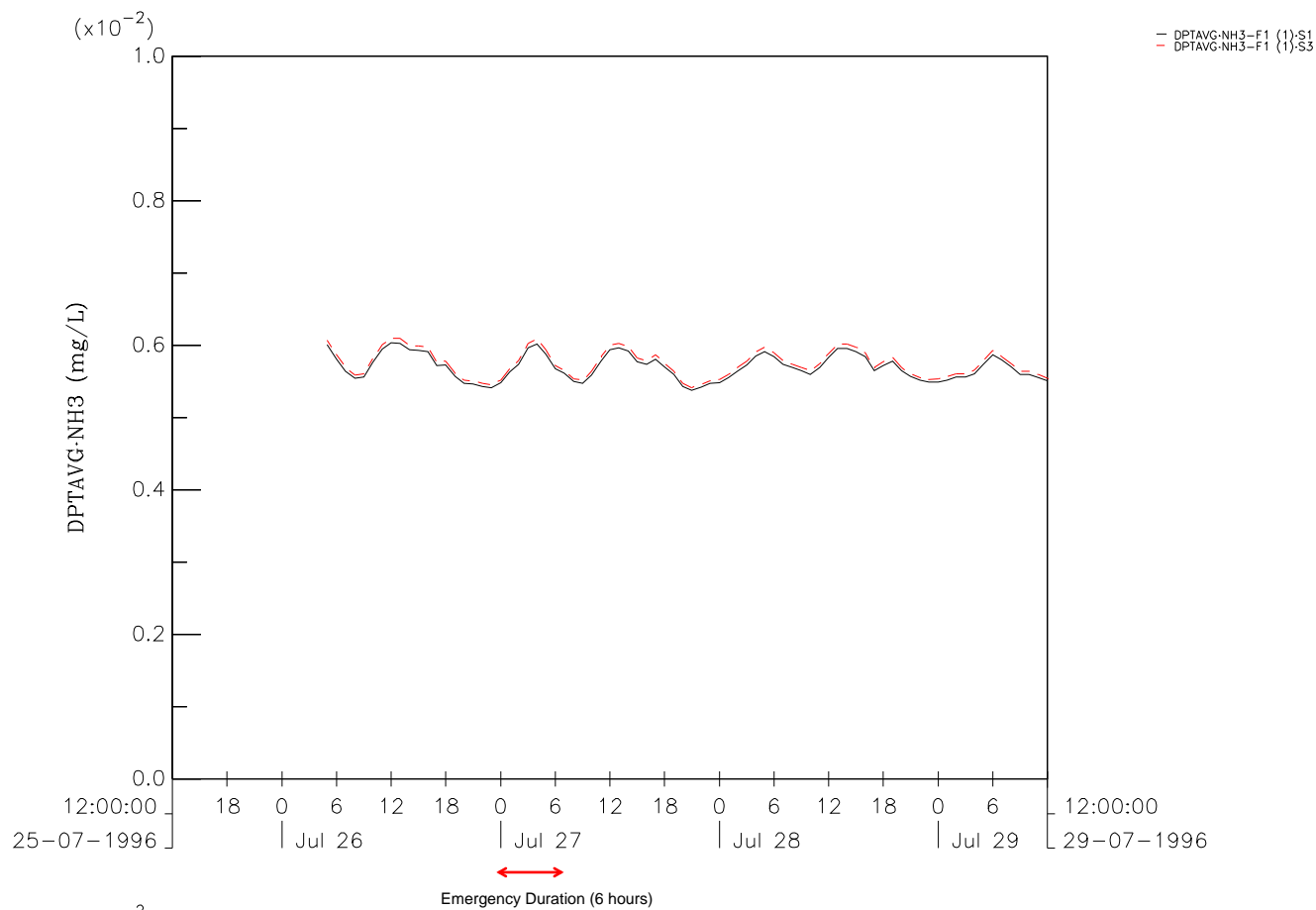
NH3 Comparison between Scenario1 and Scenario3 at SM17 (upper) and SM18 (lower).	Wet Season	
	Figure 5C-160	
DSD & ATKINS		



NH3 Comparison between Scenario1 and Scenario3 at SM6 (upper) and SM7 (lower).	Wet Season	
	Figure 5C-161	
DSD & ATKINS		



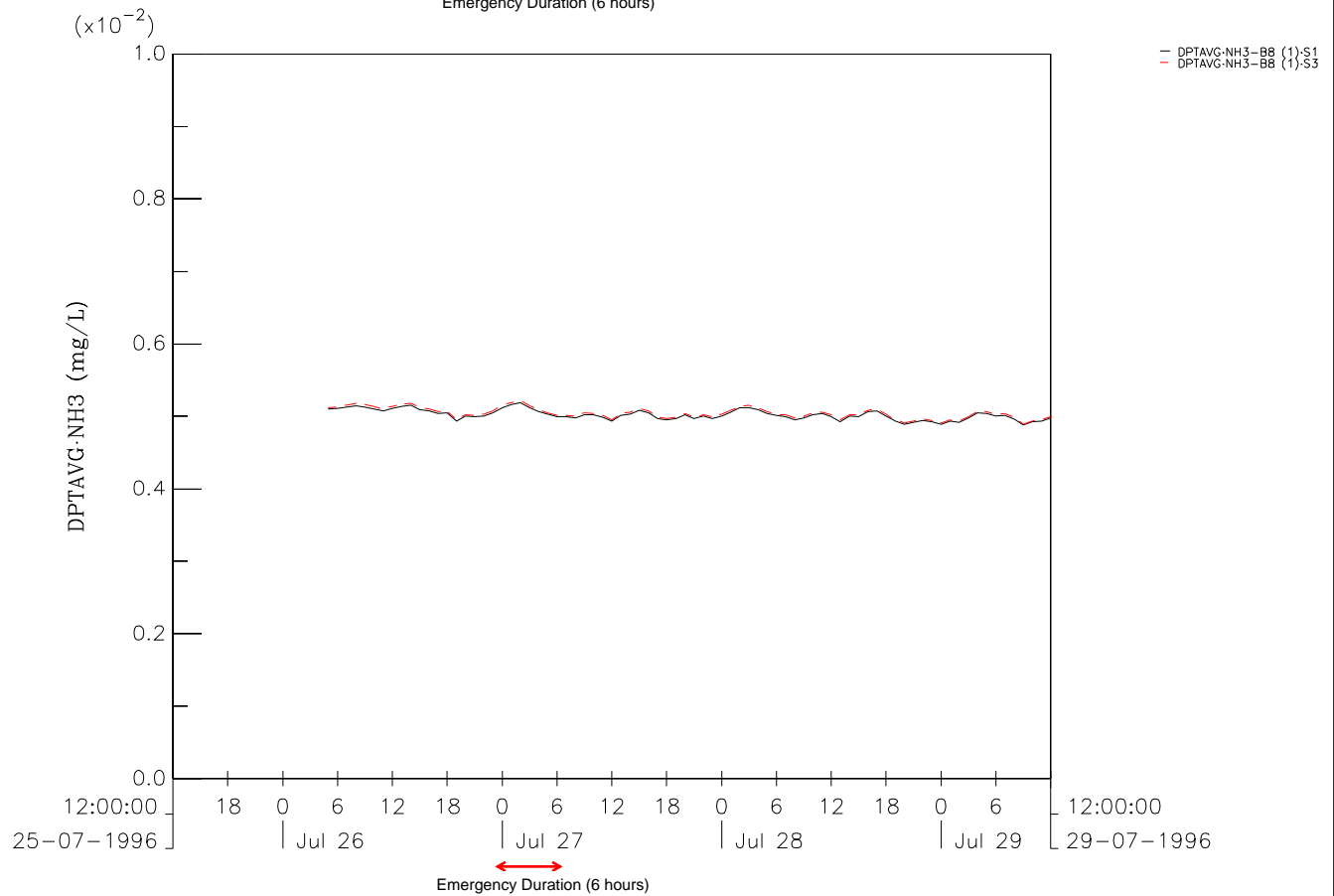
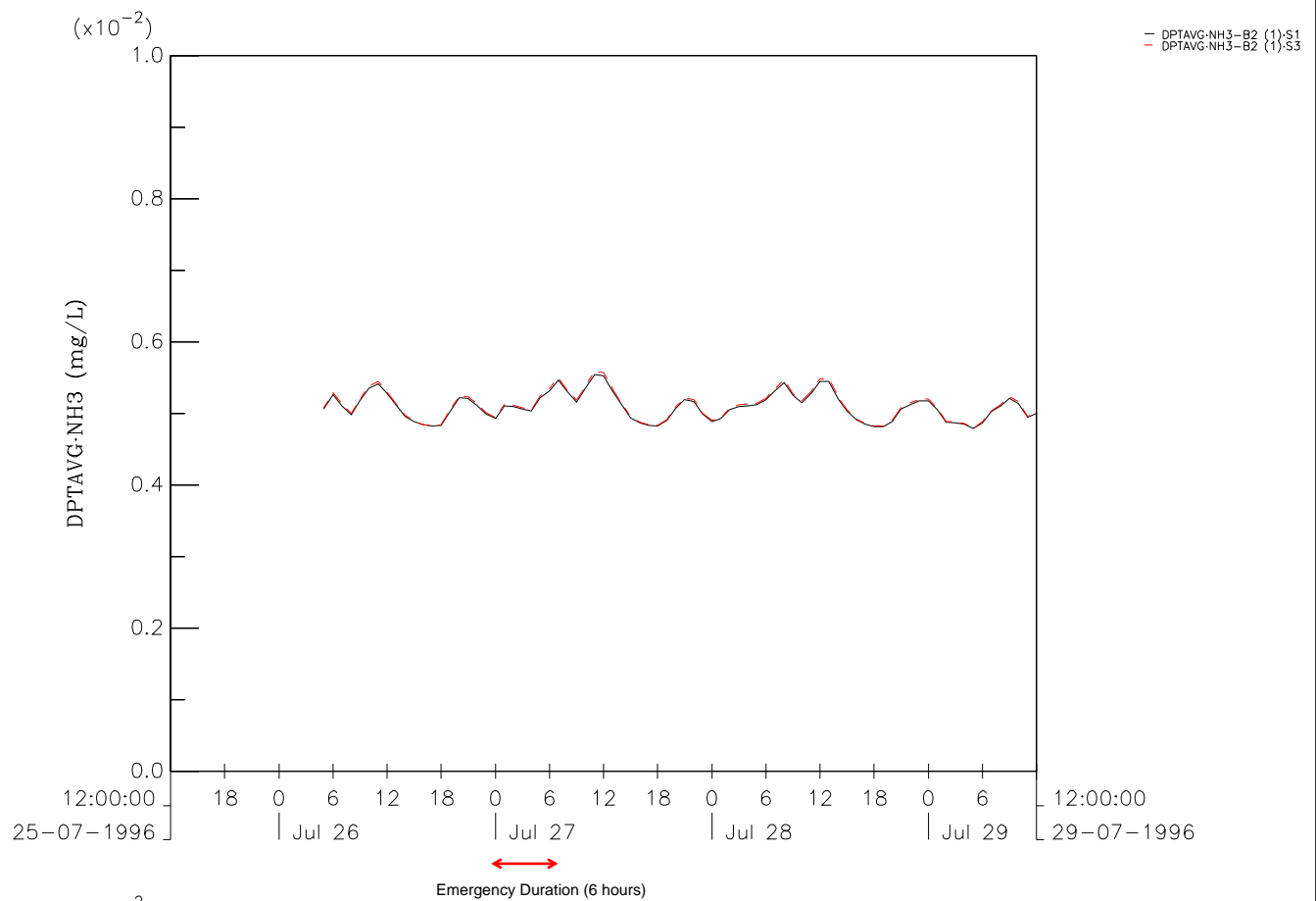
NH3 Comparison between Scenario1 and Scenario3 at ST1 (upper) and U1 (lower).	Wet Season	
	Figure 5C-162	
DSD & ATKINS		



NH3 Comparison between Scenario1 and Scenario3
at F1 (upper) and B1 (lower).

Wet Season

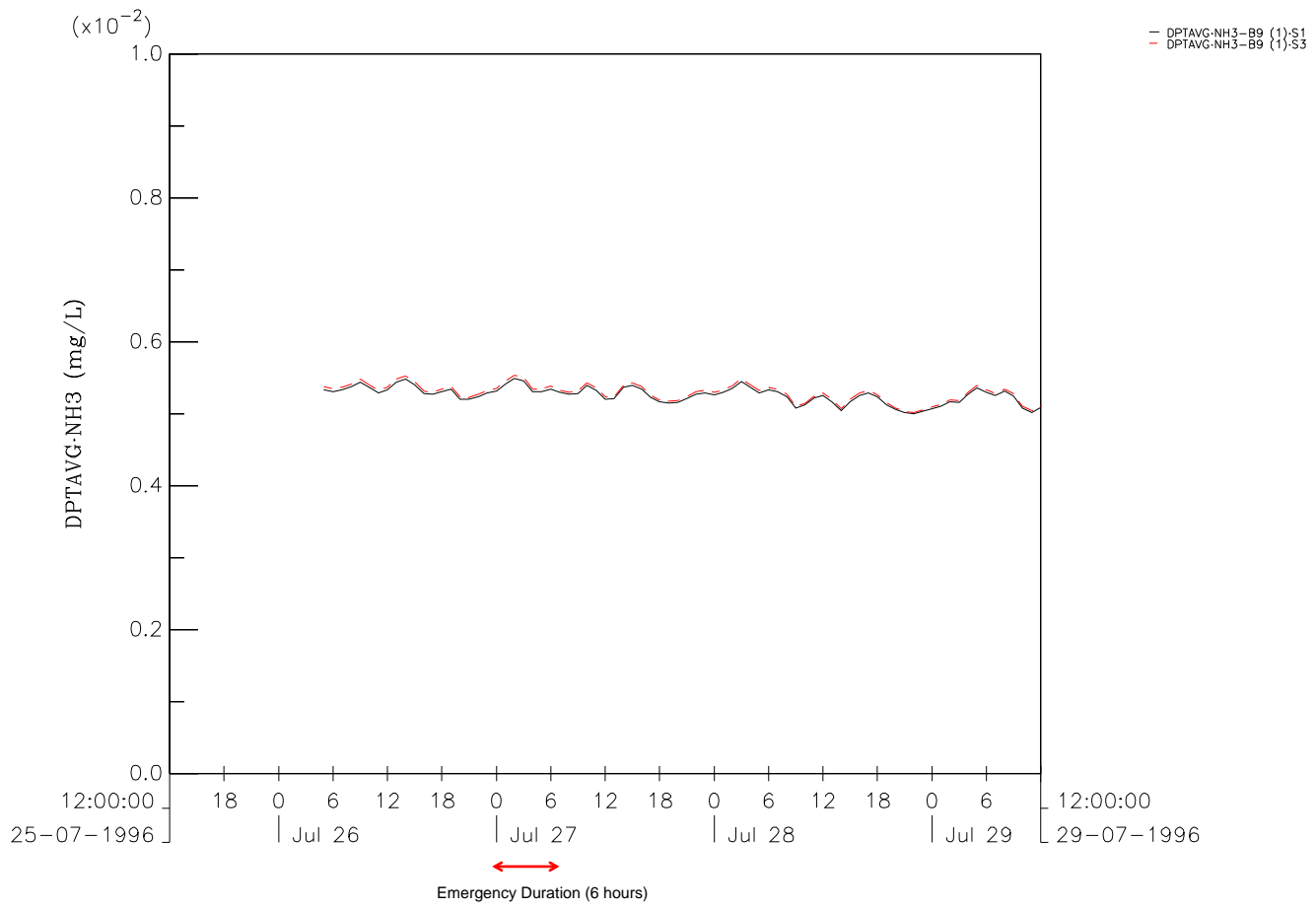
Figure 5C-163



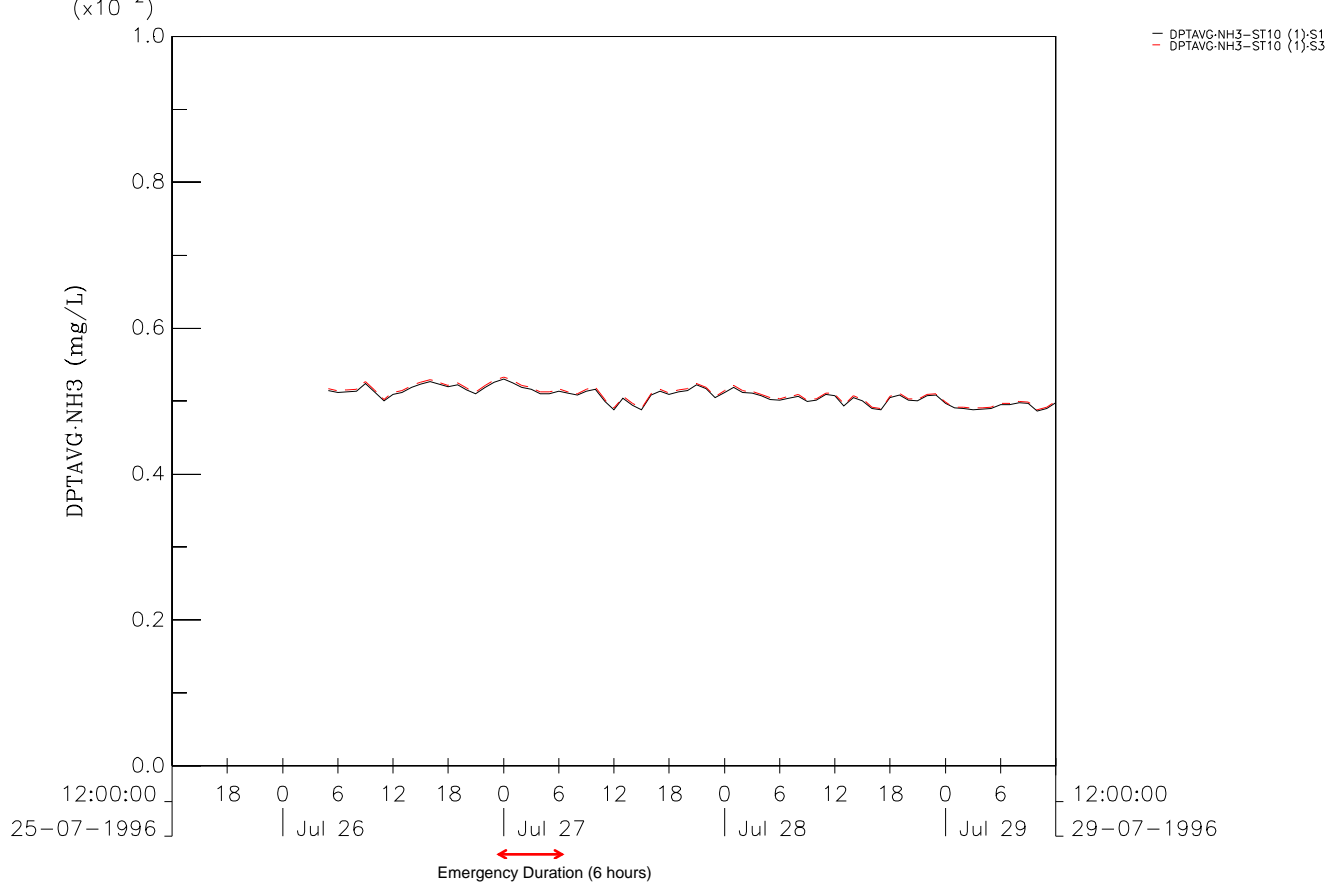
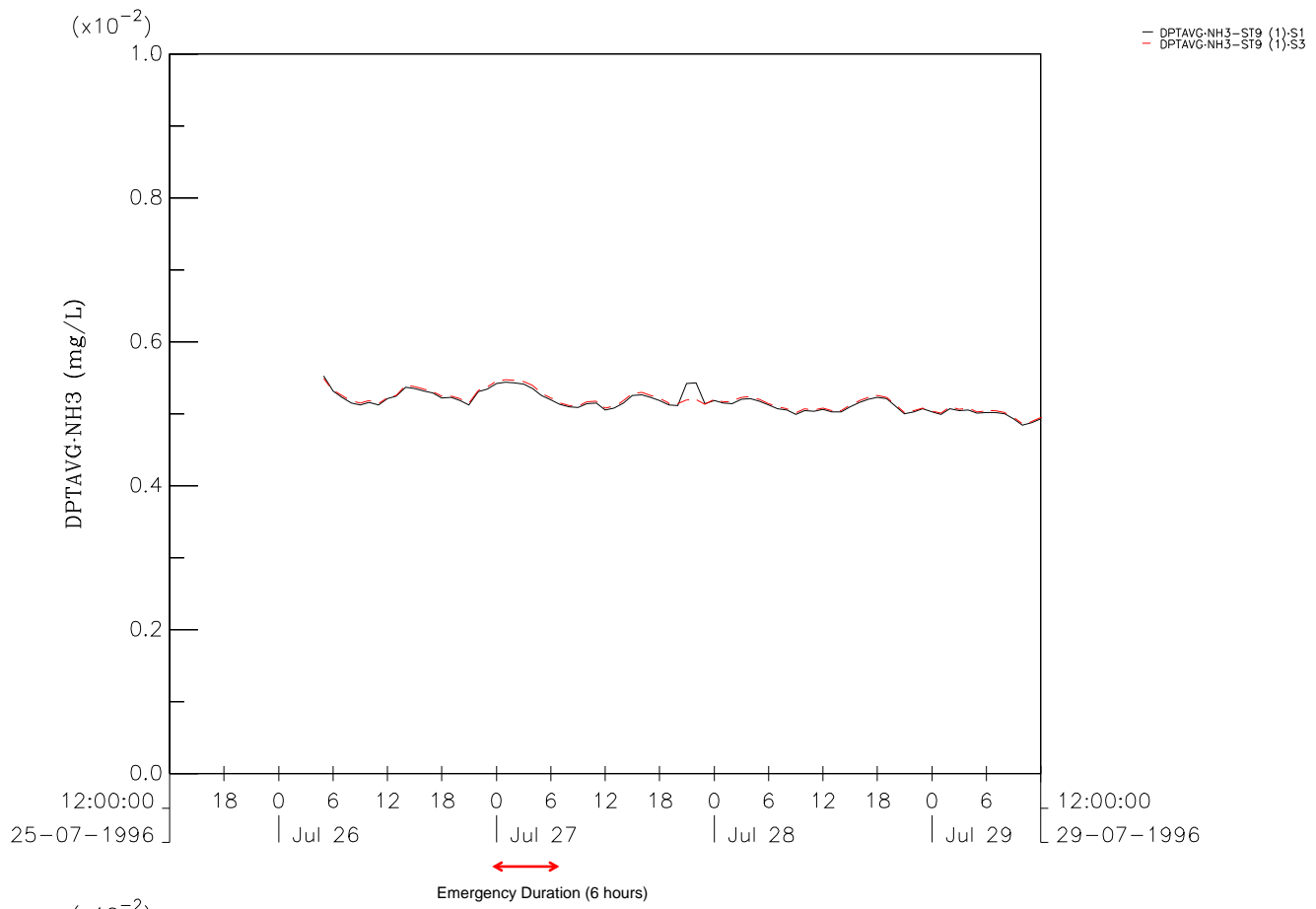
NH3 Comparison between Scenario1 and Scenario3 at B2 (upper) and B8 (lower).

Wet Season

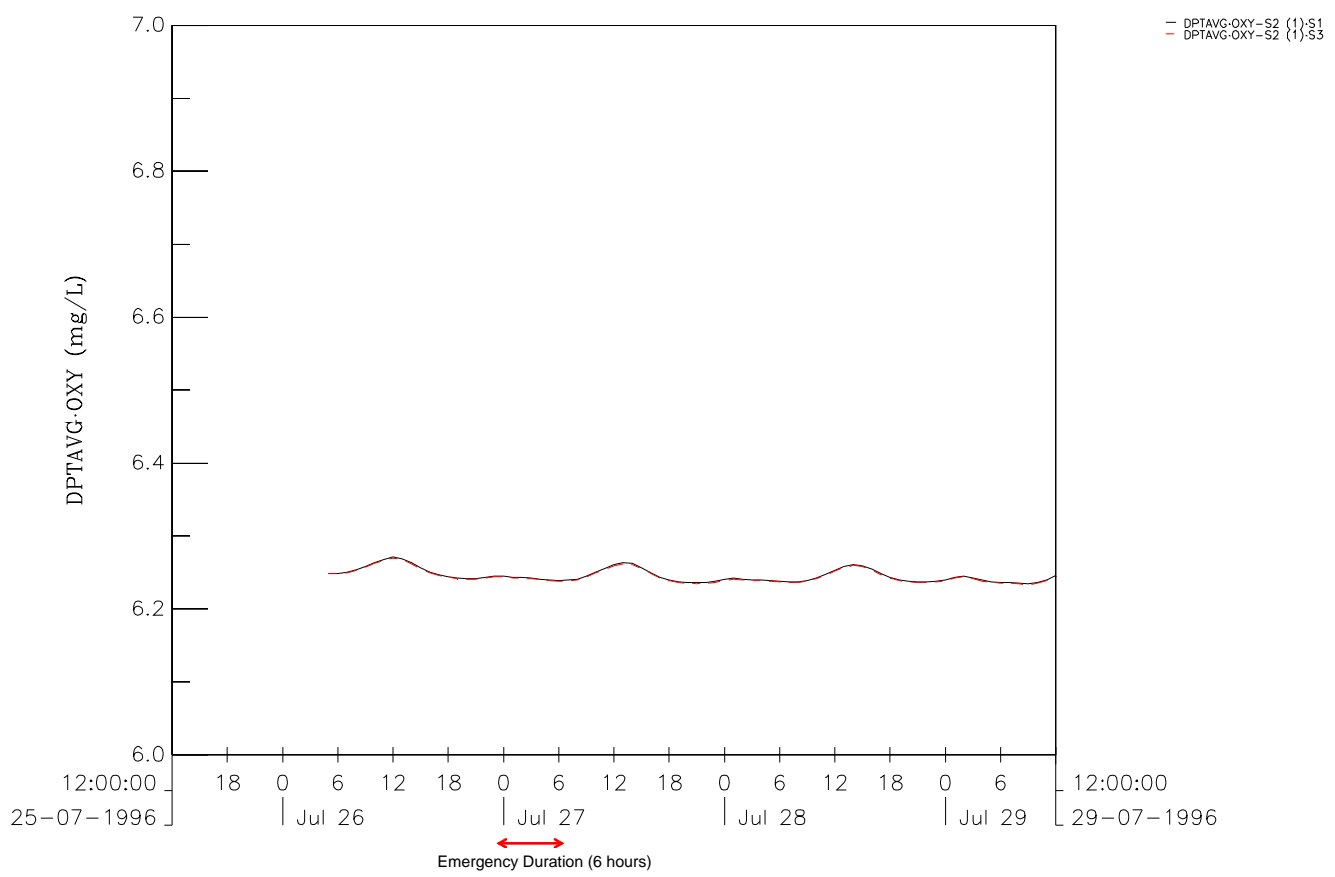
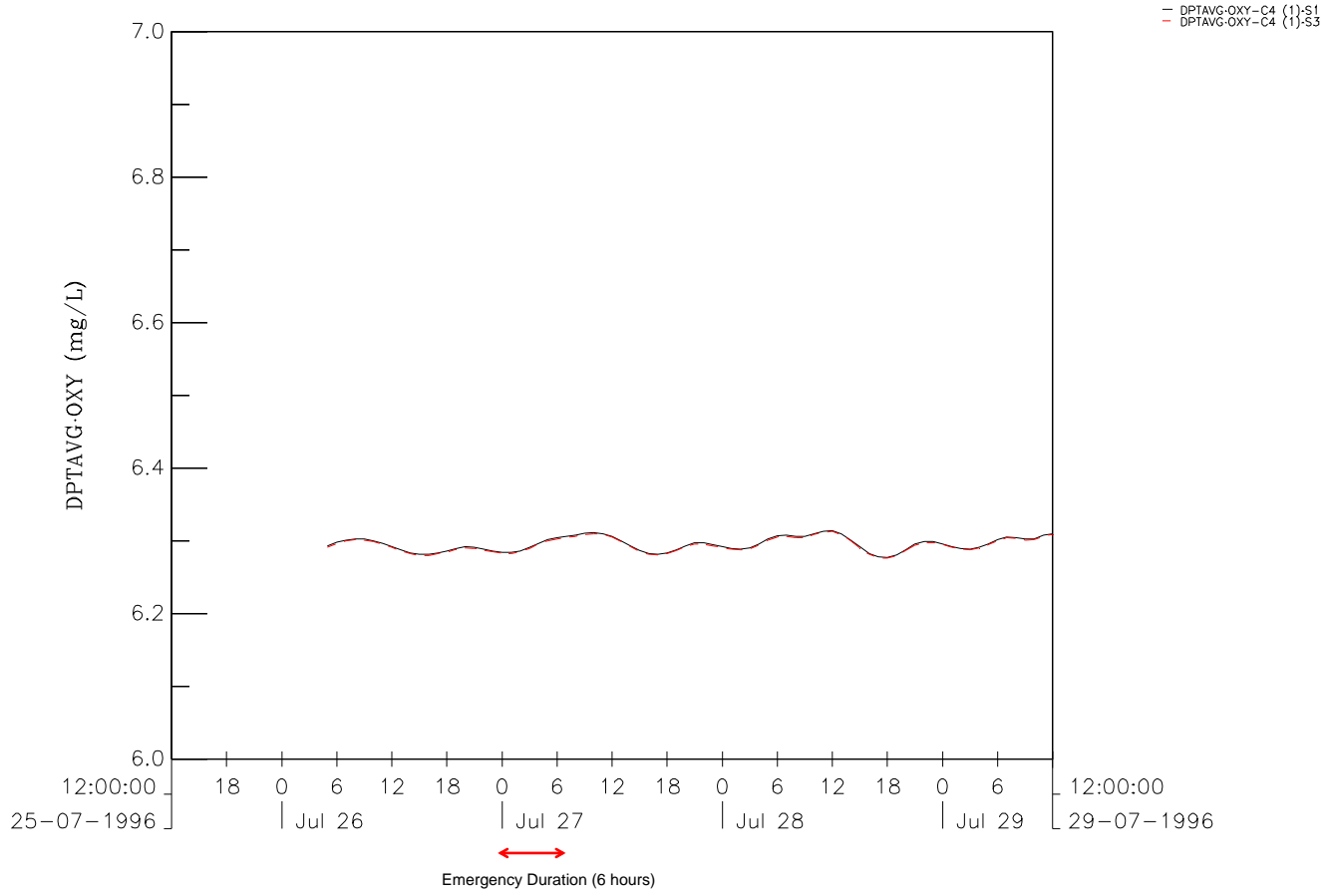
Figure 5C-164



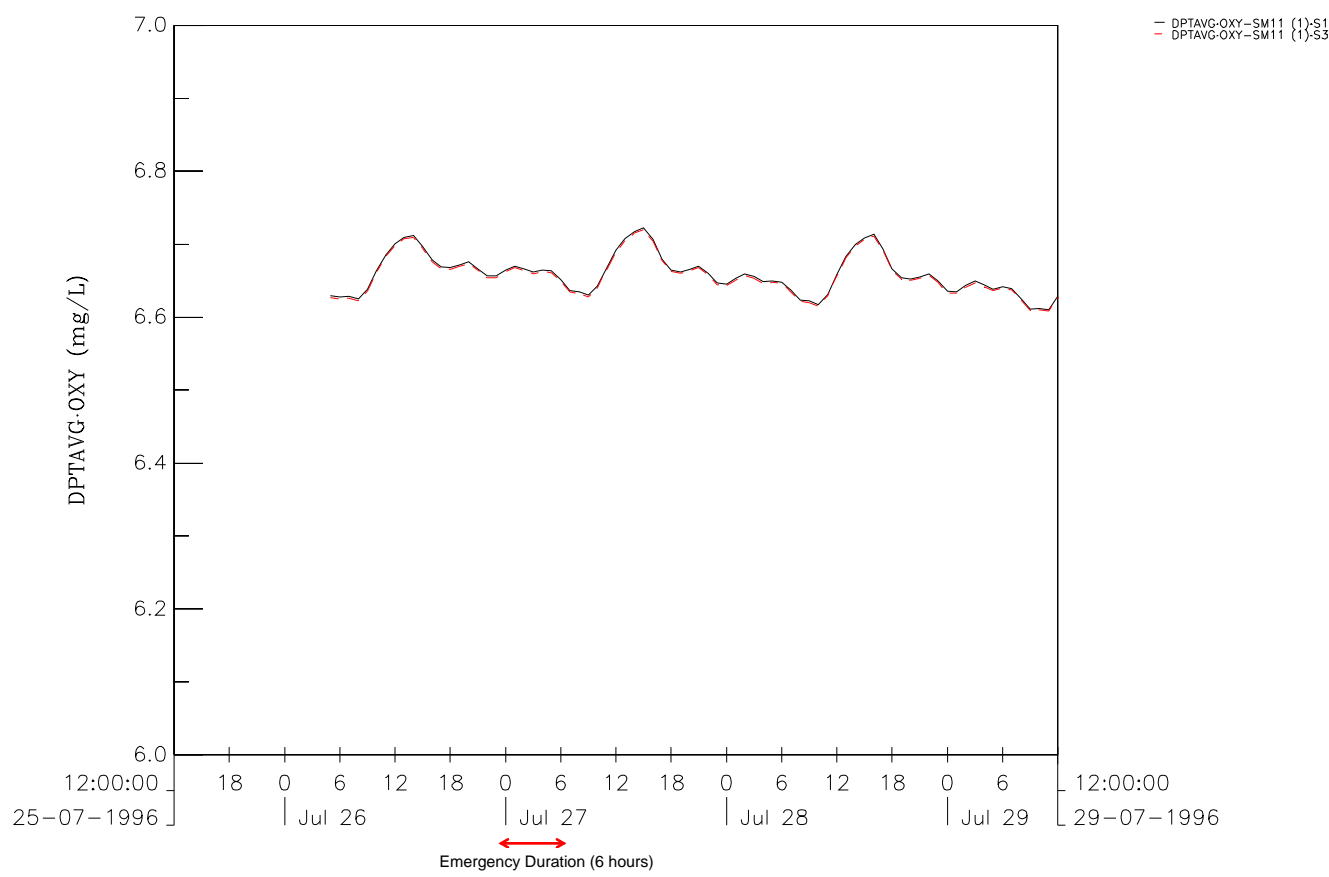
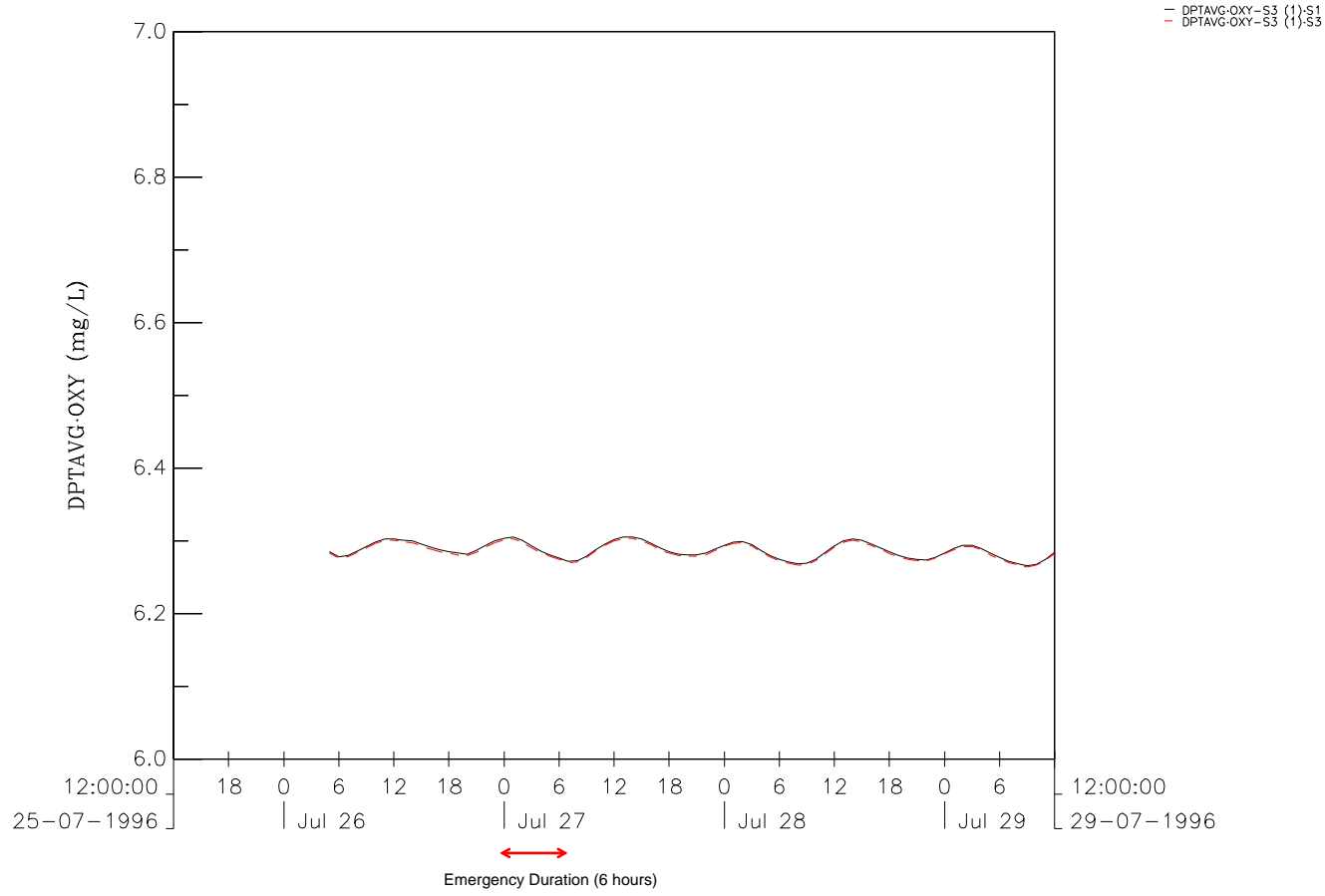
NH3 Comparison between Scenario1 and Scenario3 at B9 (upper)	Wet Season	
	Figure 5C-165	
DSD & ATKINS		



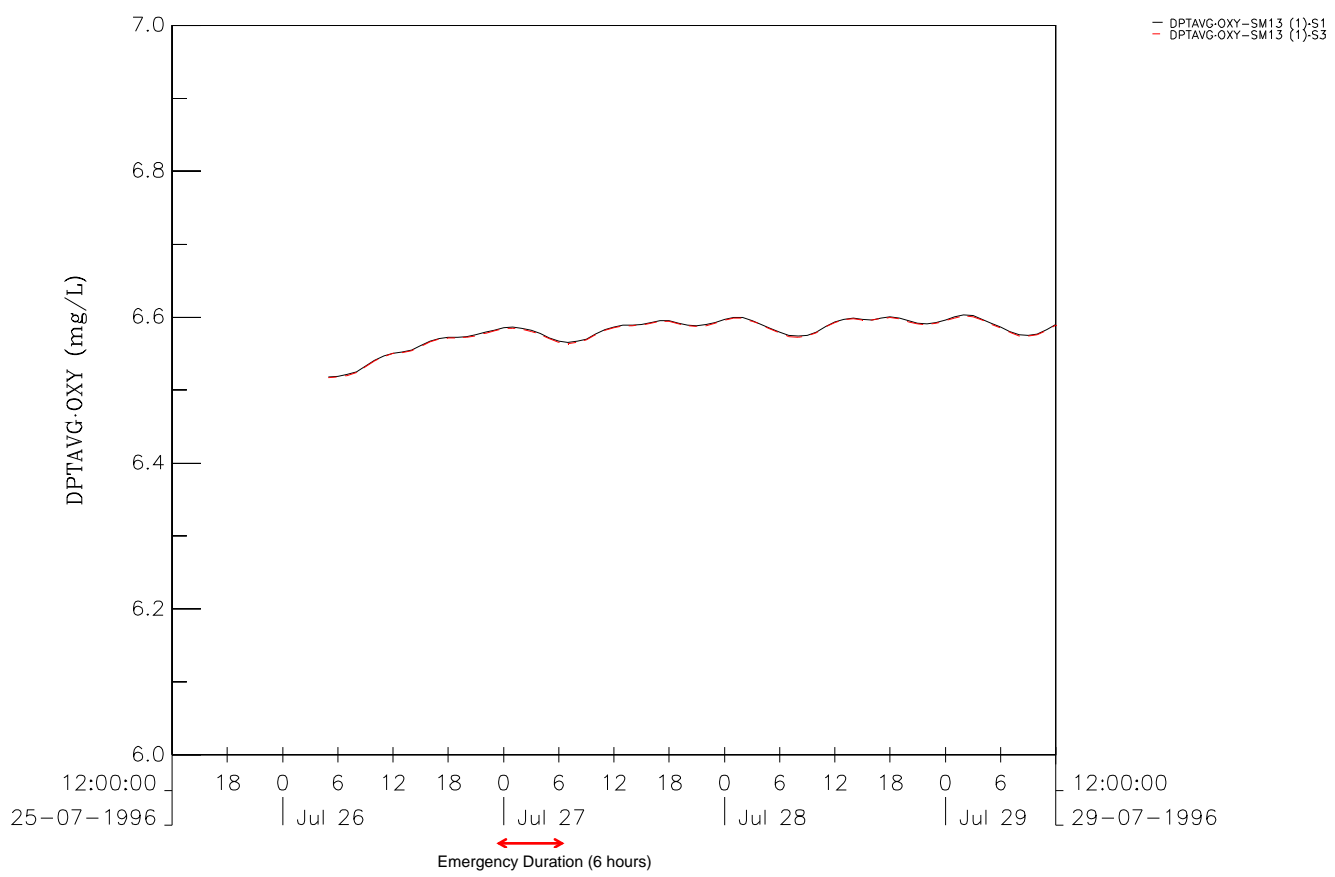
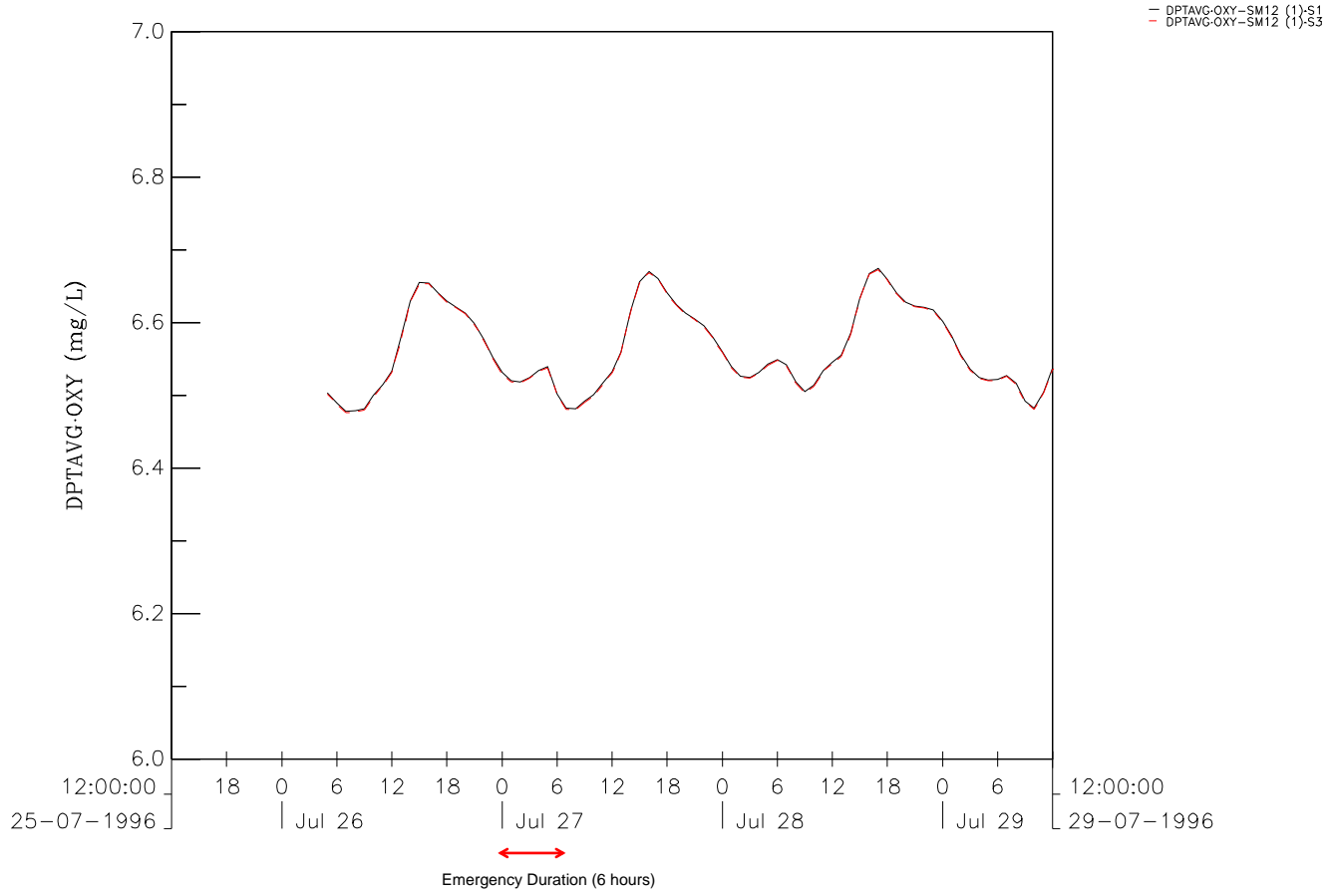
NH3 Comparison between Scenario1 and Scenario3 at ST9 (upper) and ST10 (lower).	Wet Season	
	Figure 5C-166	
DSD & ATKINS		



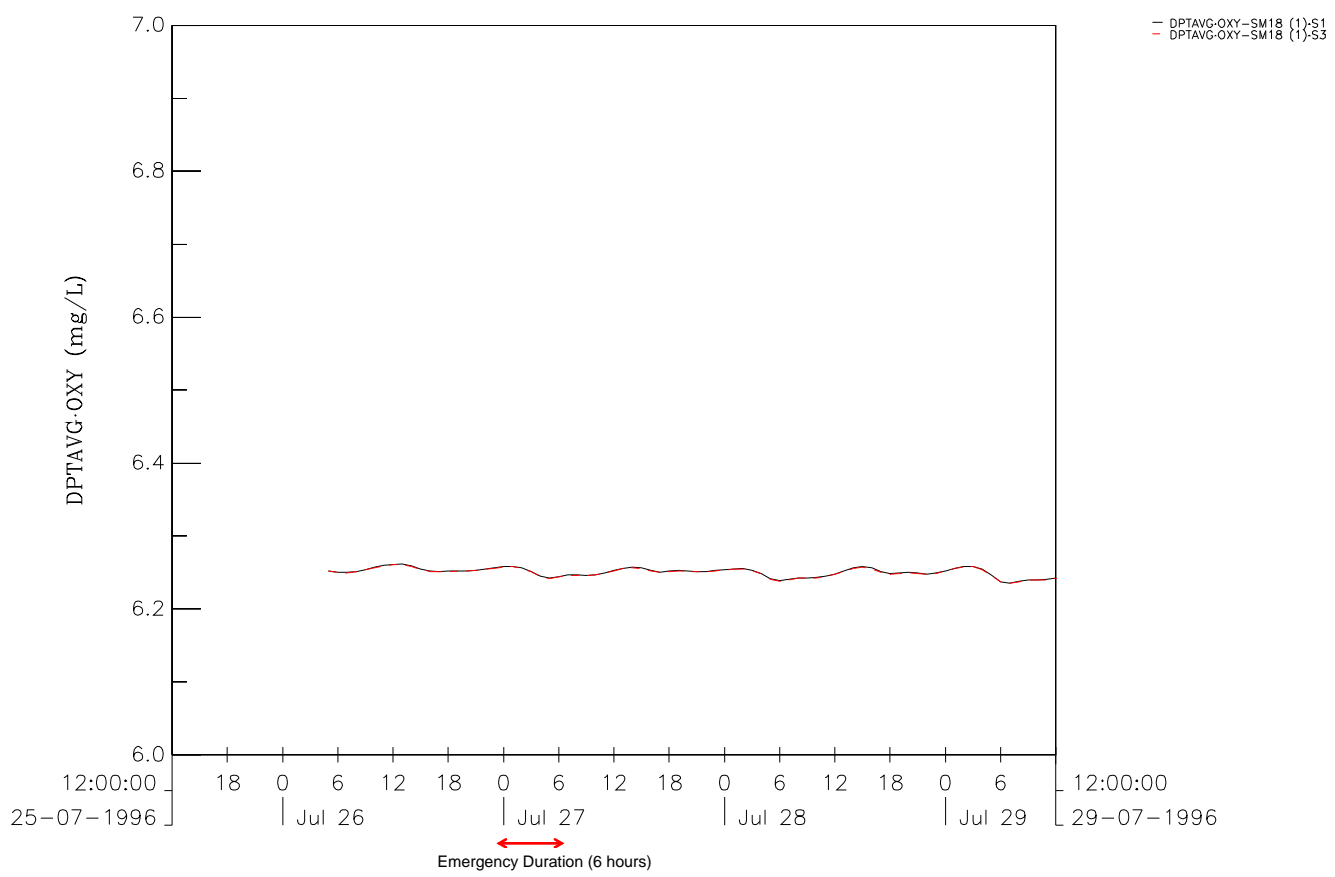
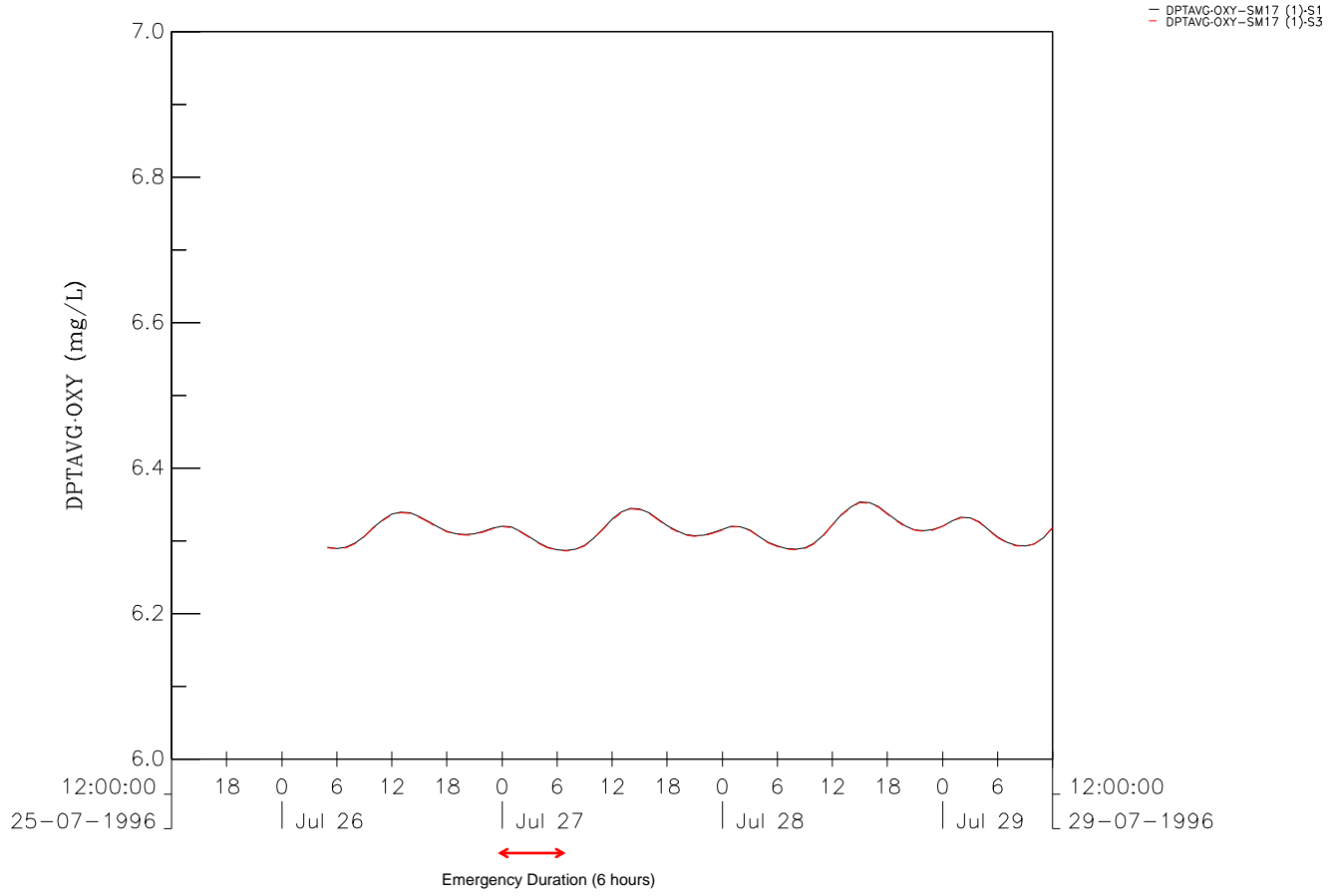
OXY Comparison between Scenario1 and Scenario3 at C4 (upper) and S2 (lower).	Dry Season	
	Figure 5C-167	
DSD & ATKINS		



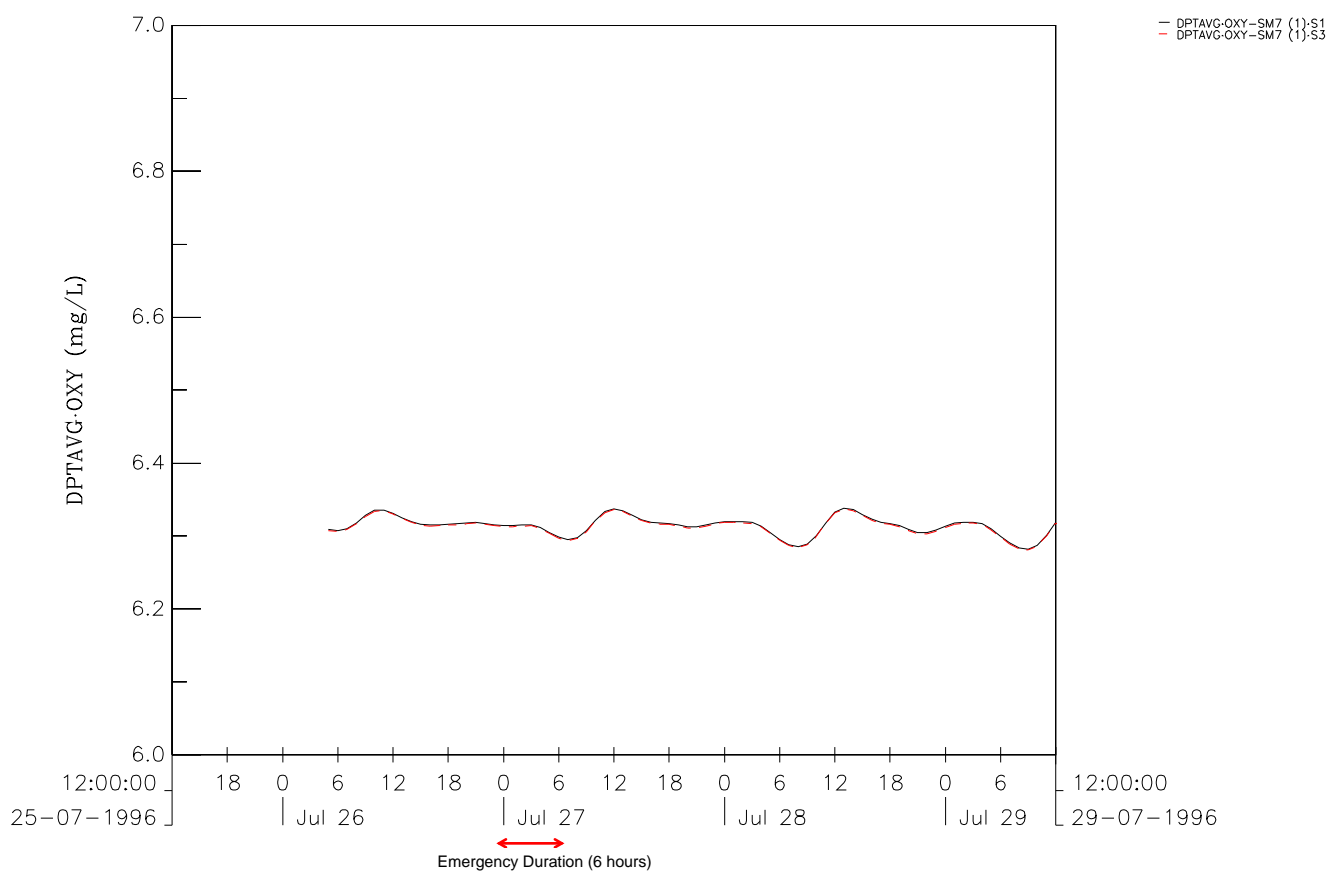
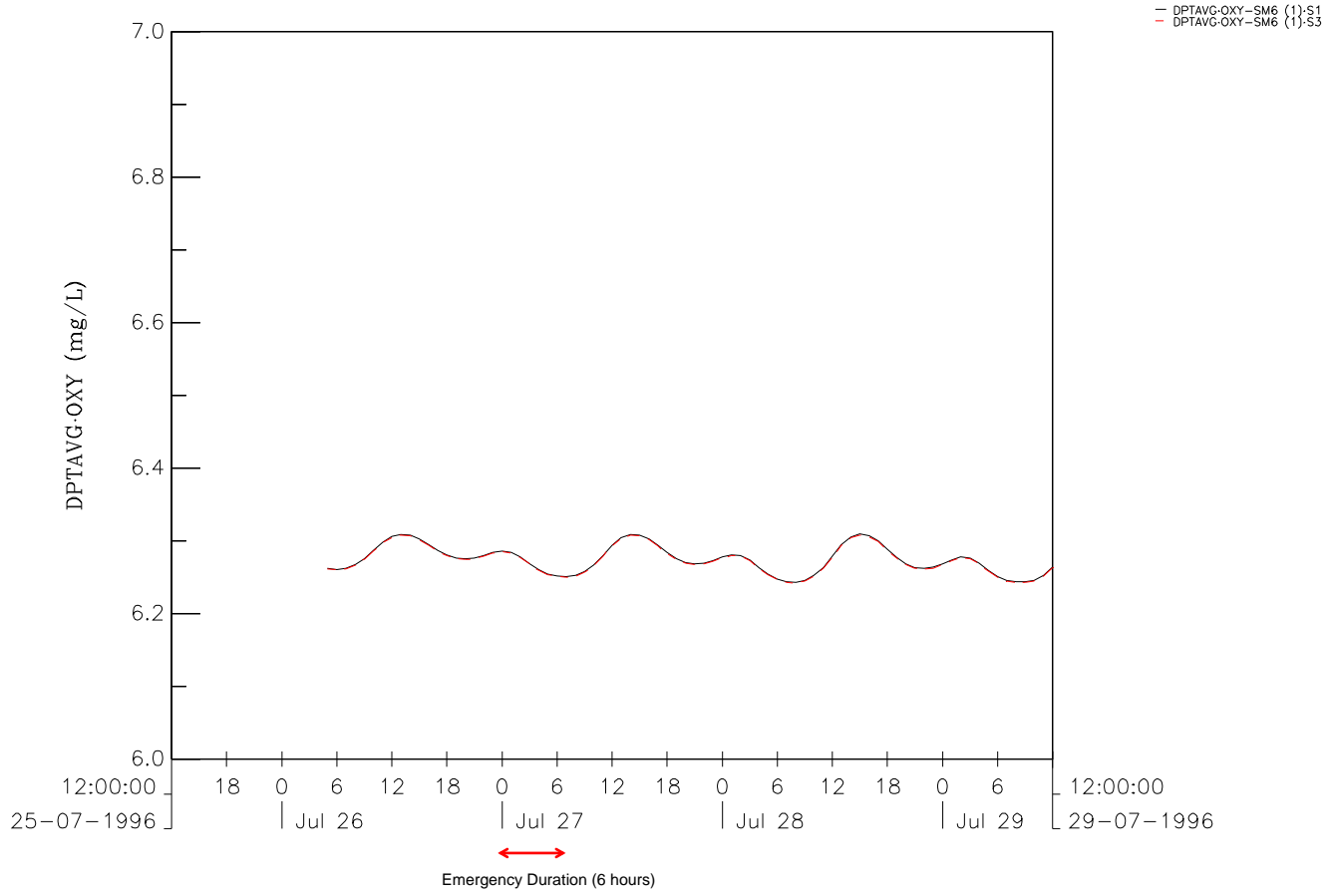
OXY Comparison between Scenario1 and Scenario3 at S3 (upper) and SM11 (lower).	Dry Season	
	Figure 5C-168	
DSD & ATKINS		



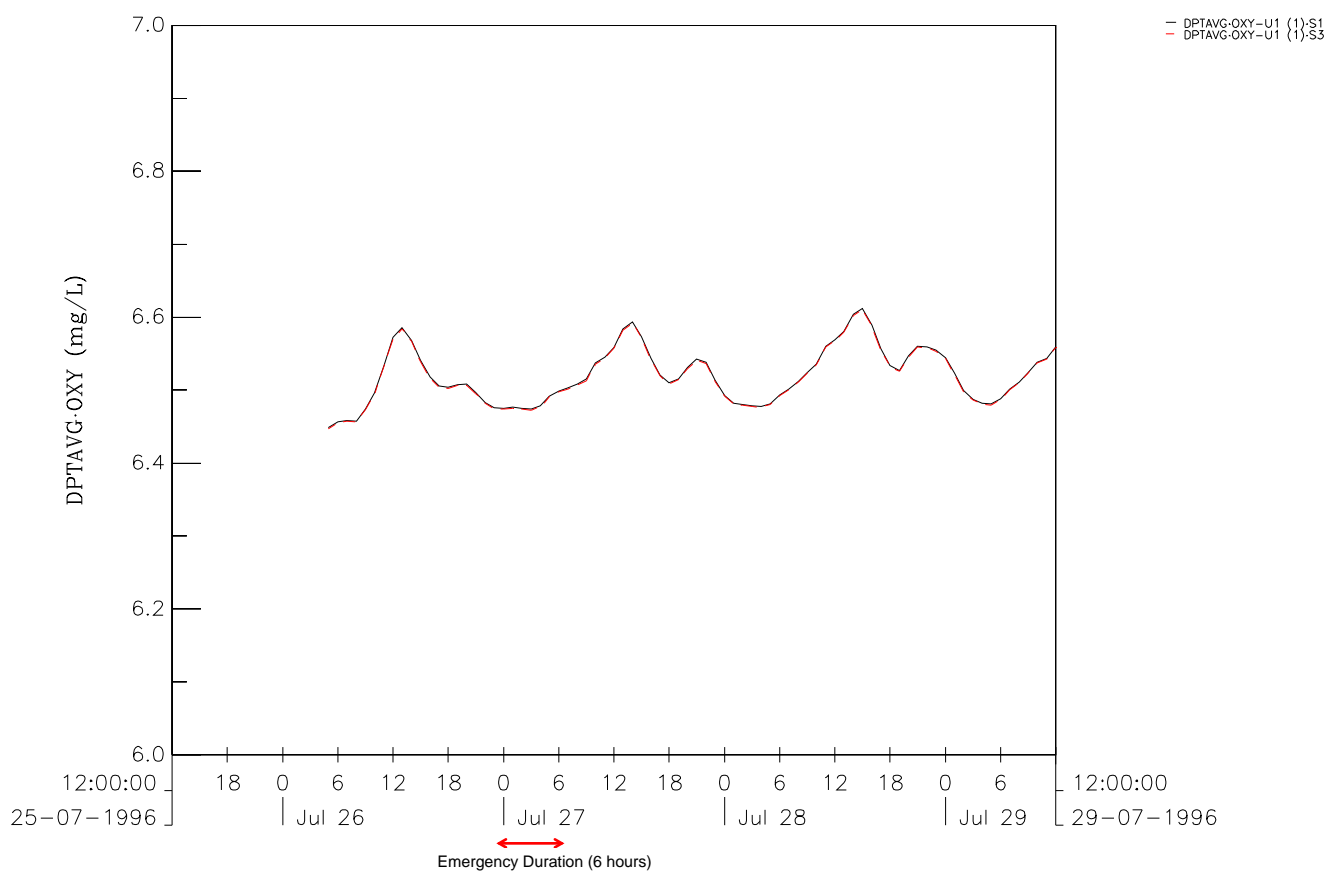
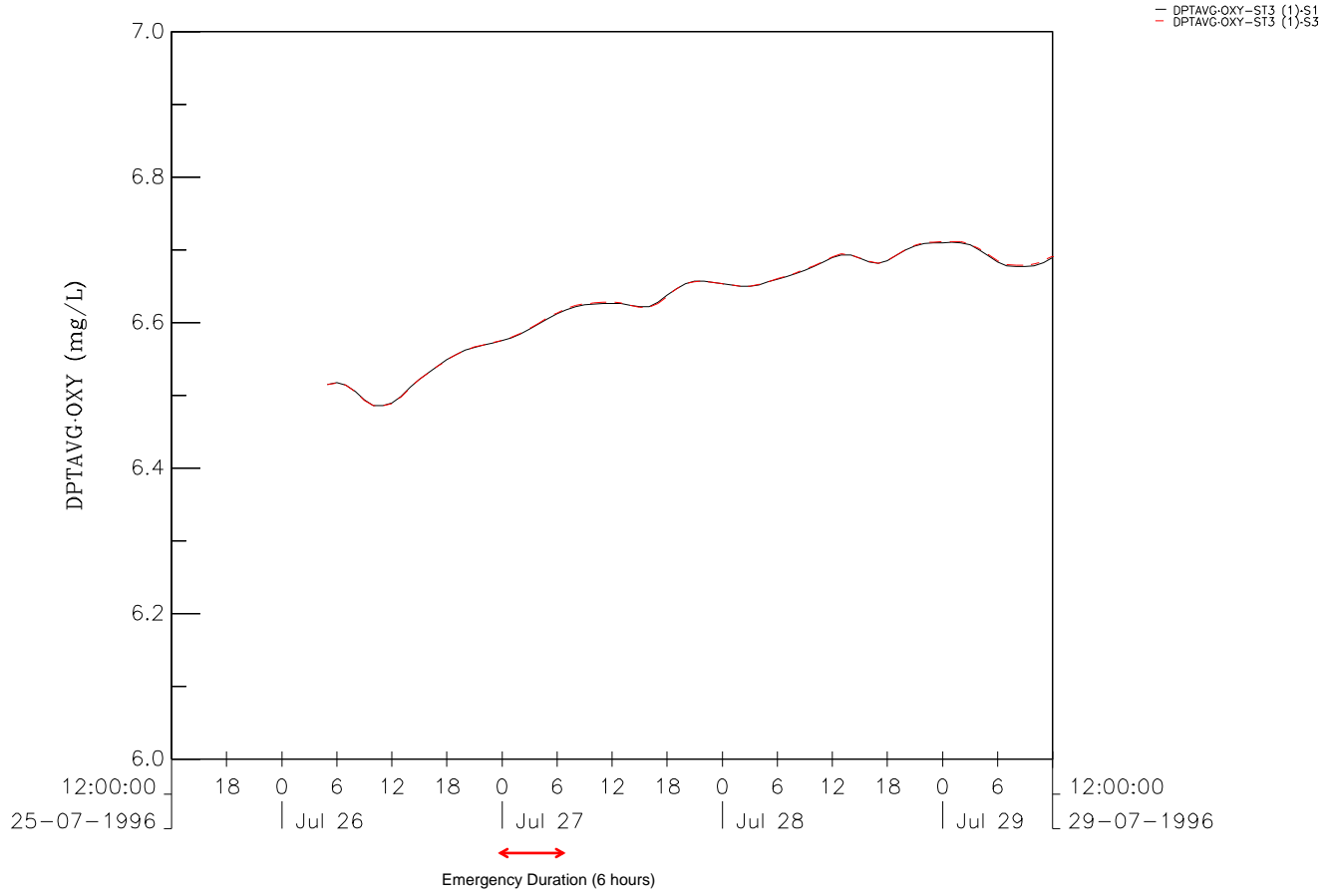
OXY Comparison between Scenario1 and Scenario3 at SM12 (upper) and SM13 (lower).	Dry Season	
	Figure 5C-169	
DSD & ATKINS		



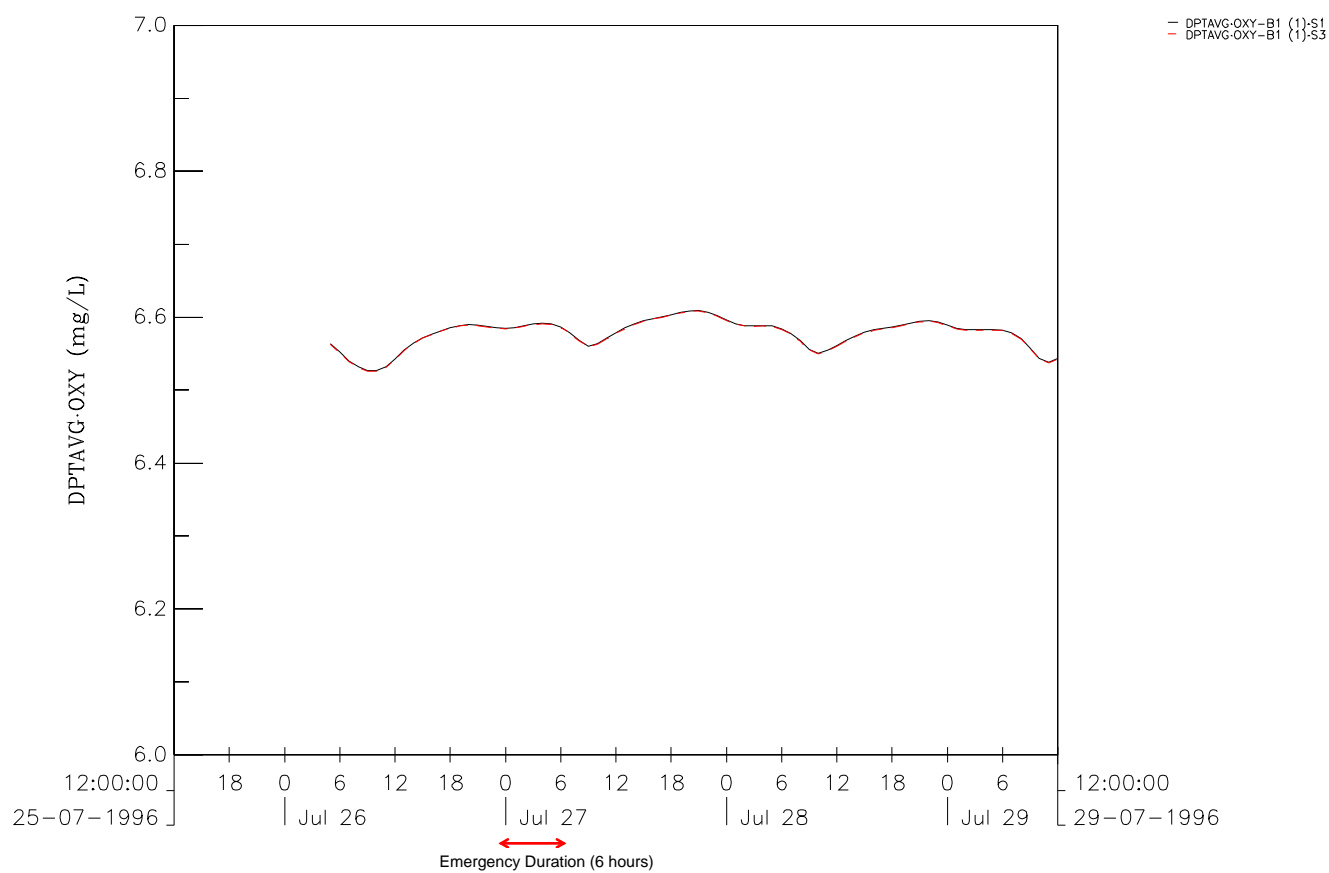
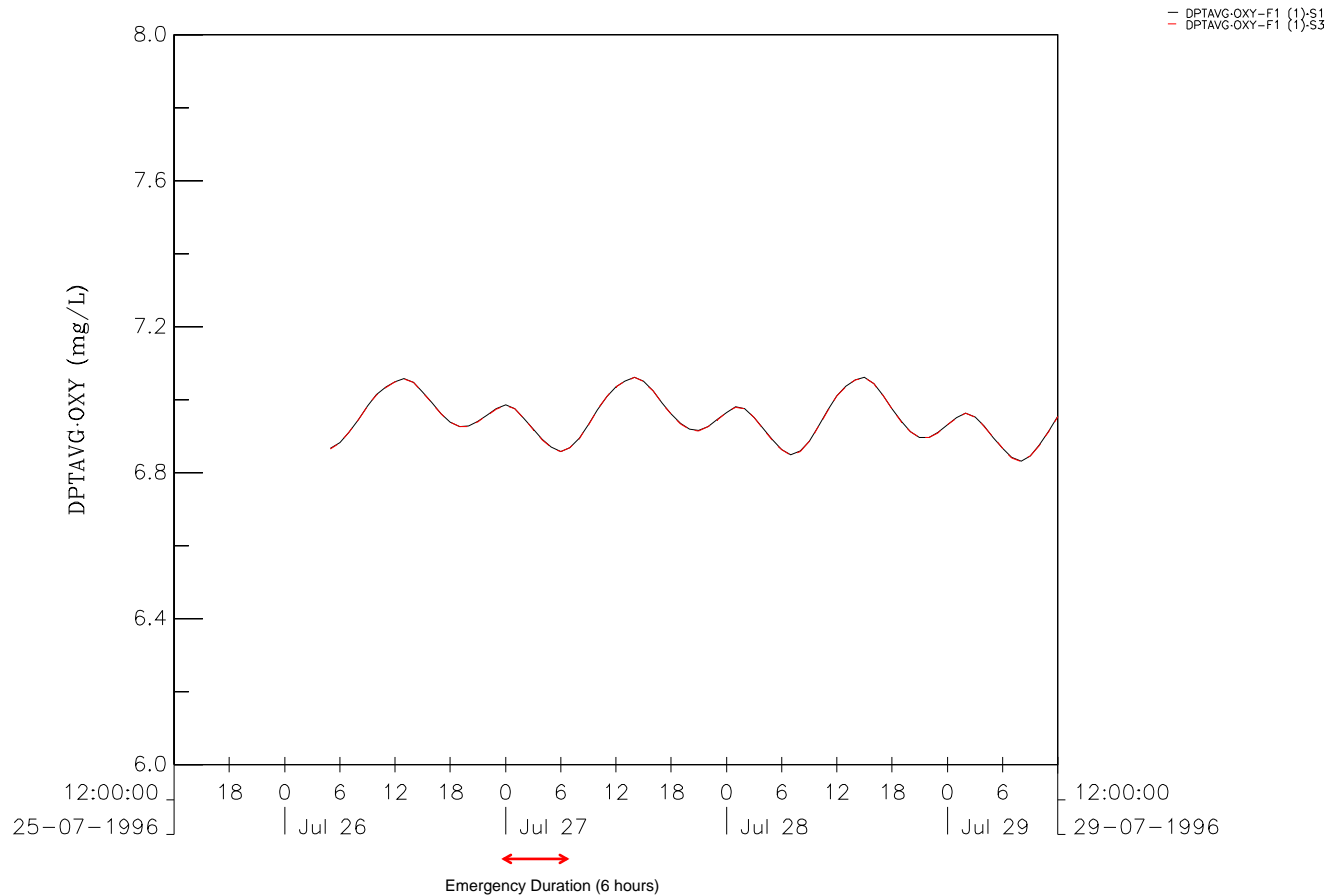
OXY Comparison between Scenario1 and Scenario3 at SM17 (upper) and SM18 (lower).	Dry Season	
	Figure 5C-170	
DSD & ATKINS		



OXY Comparison between Scenario1 and Scenario3 at SM6 (upper) and SM7 (lower).	Dry Season	
	Figure 5C-171	
DSD & ATKINS		



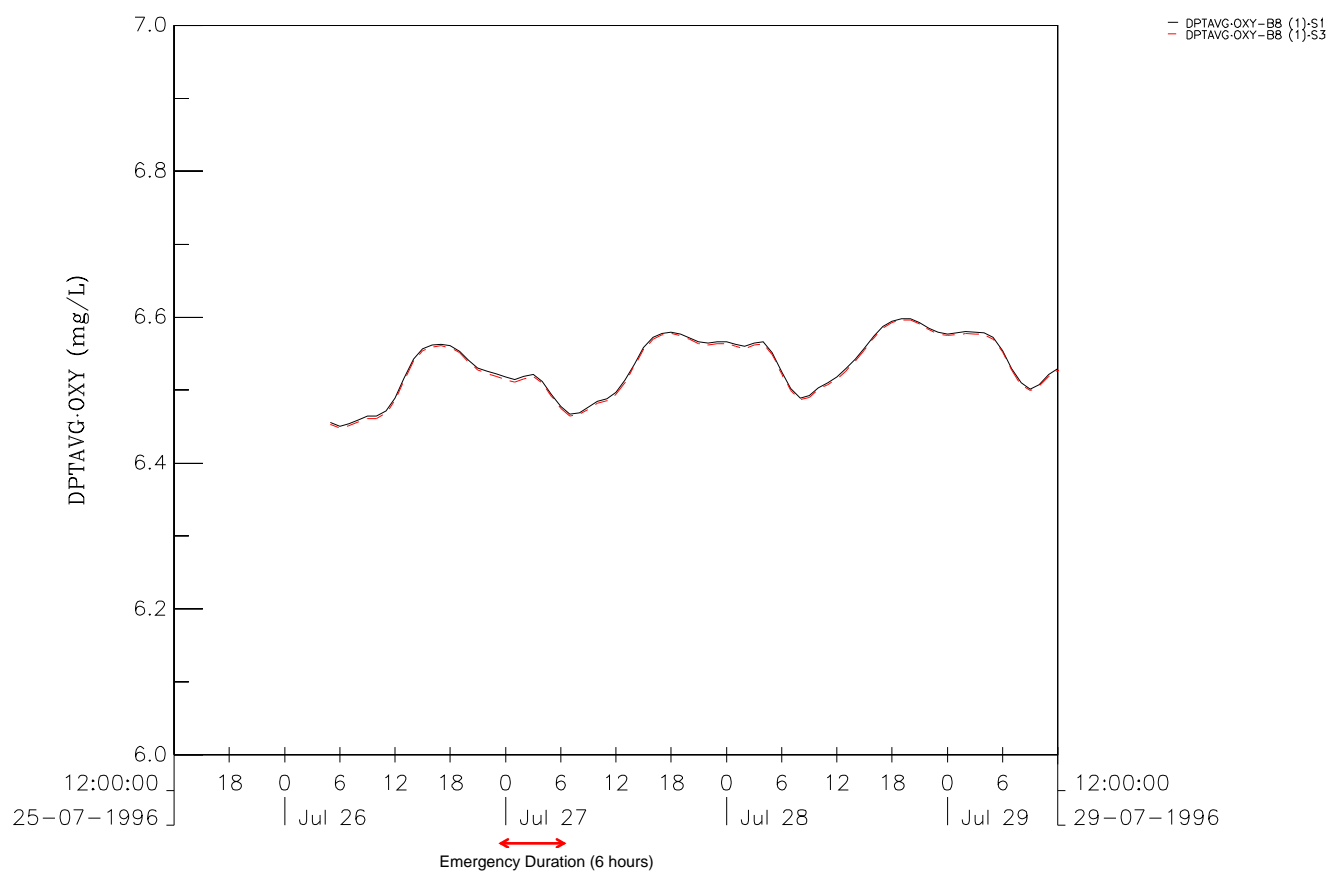
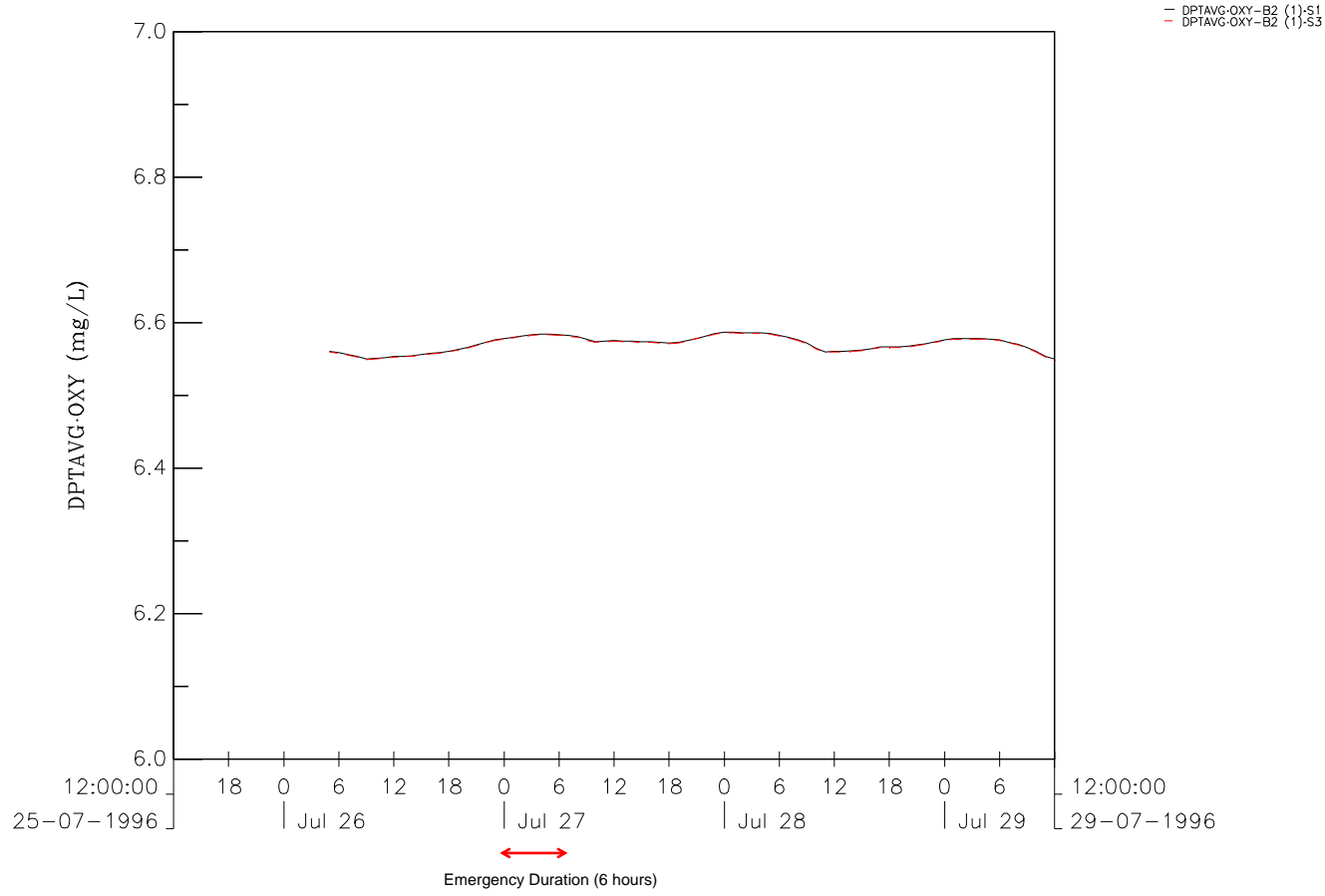
OXY Comparison between Scenario1 and Scenario3 at ST1 (upper) and U1 (lower).	Dry Season	
	Figure 5C-172	
DSD & ATKINS		



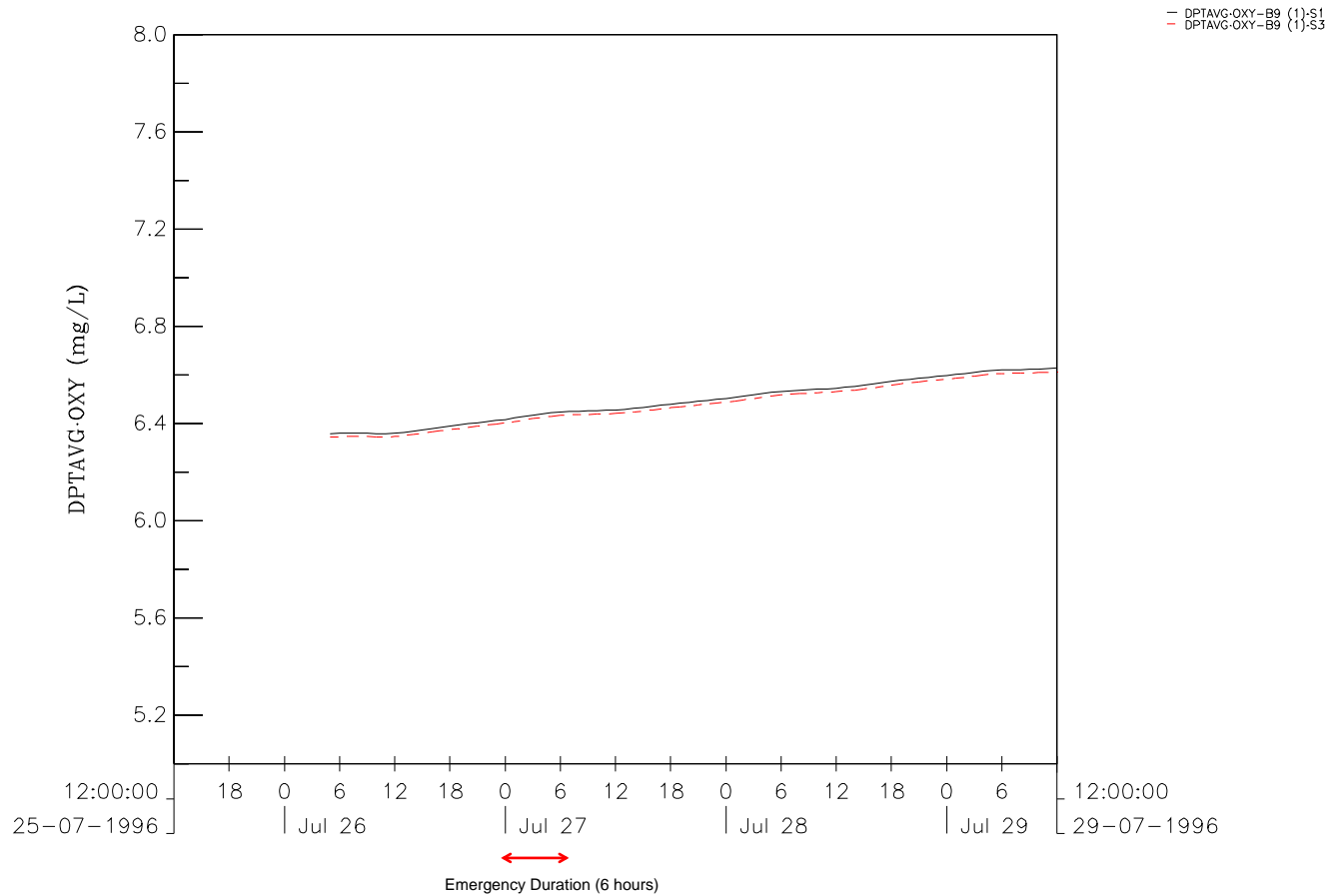
OXY Comparison between Scenario1 and Scenario3
at F1 (upper) and B1 (lower).

Dry Season

Figure 5C-173



OXY Comparison between Scenario1 and Scenario3 at B2 (upper) and B8 (lower).	Dry Season	
	Figure 5C-174	
DSD & ATKINS		

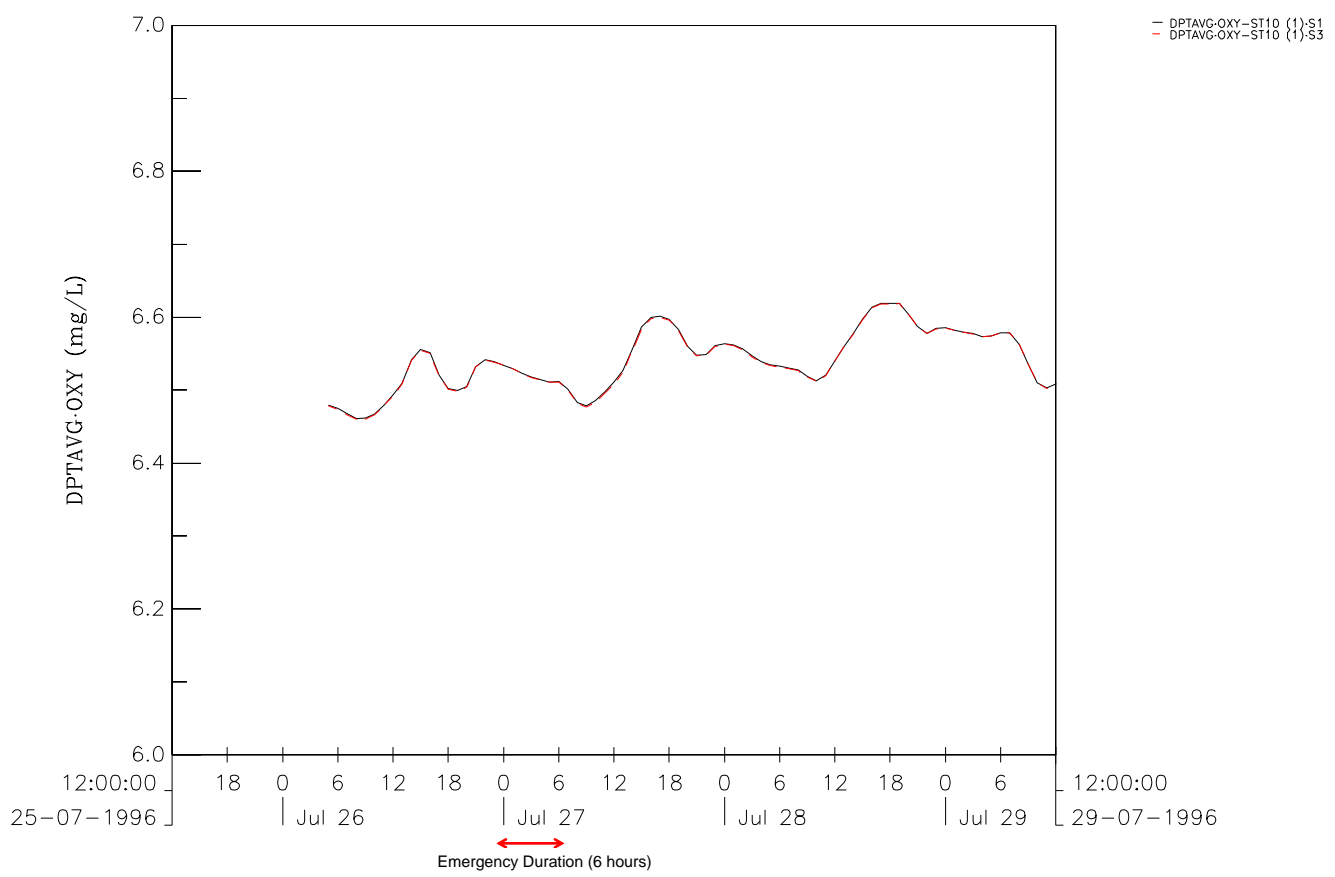
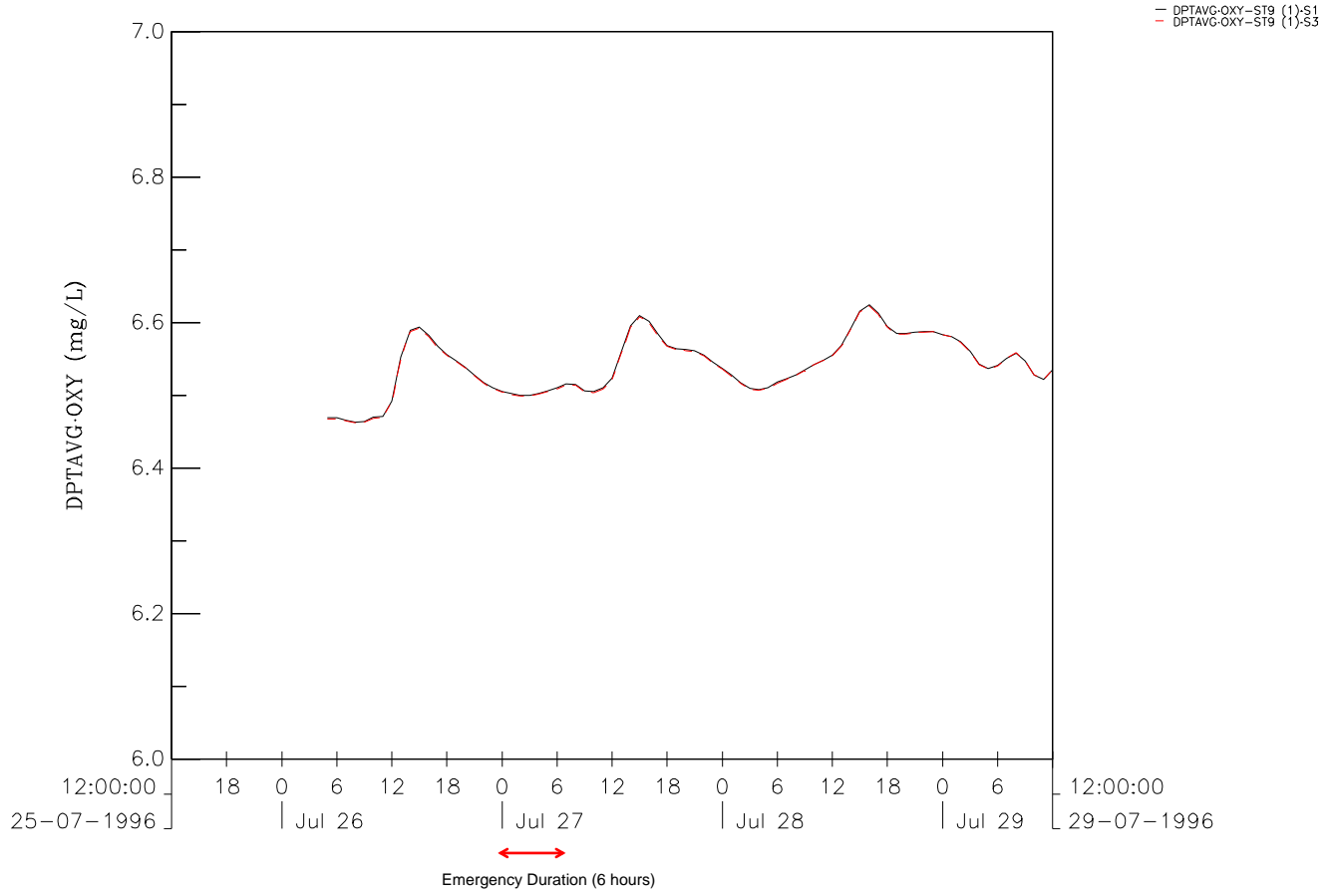


Lower plot area

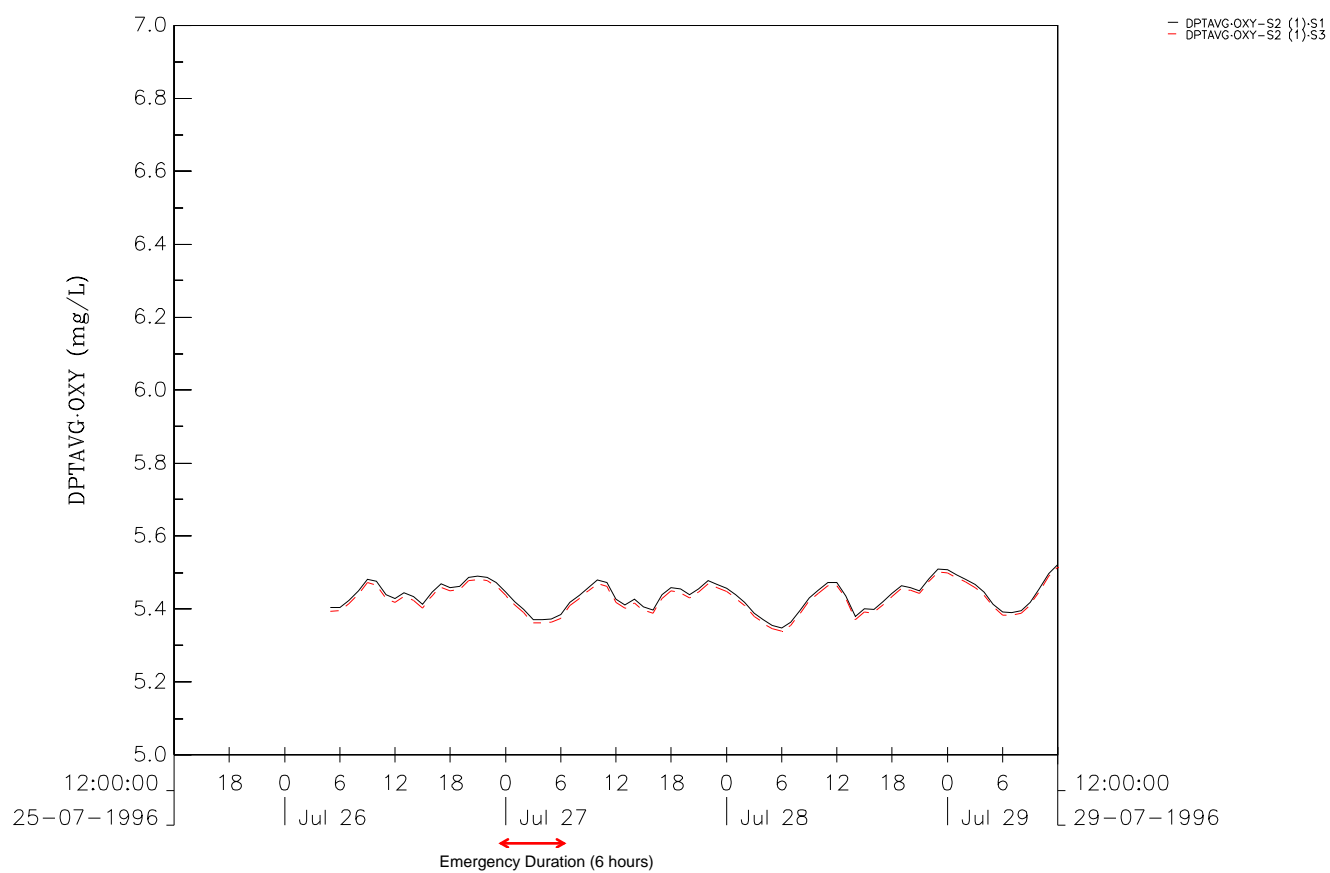
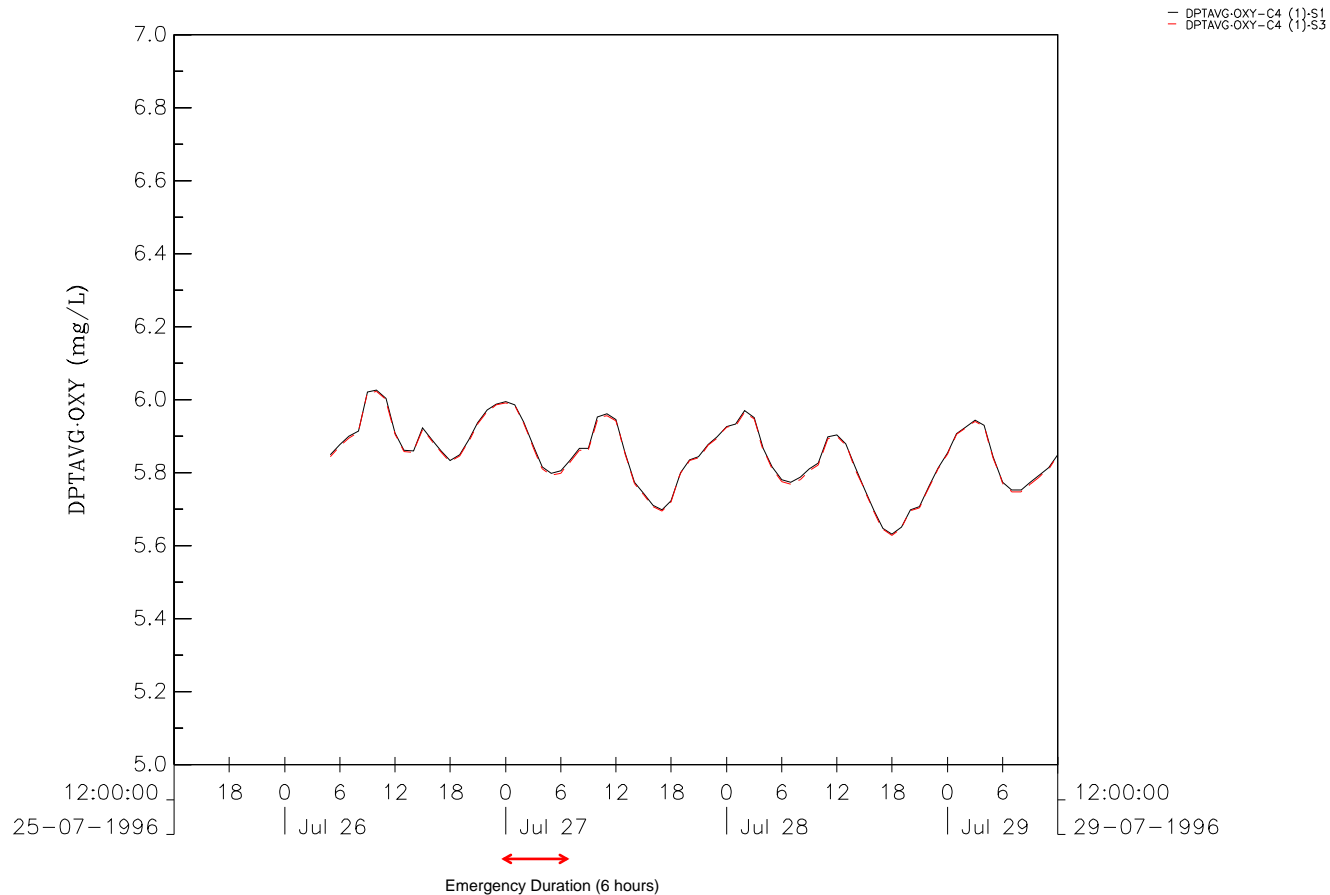
OXY Comparison between Scenario1 and Scenario3
at B9 (upper)

Dry Season

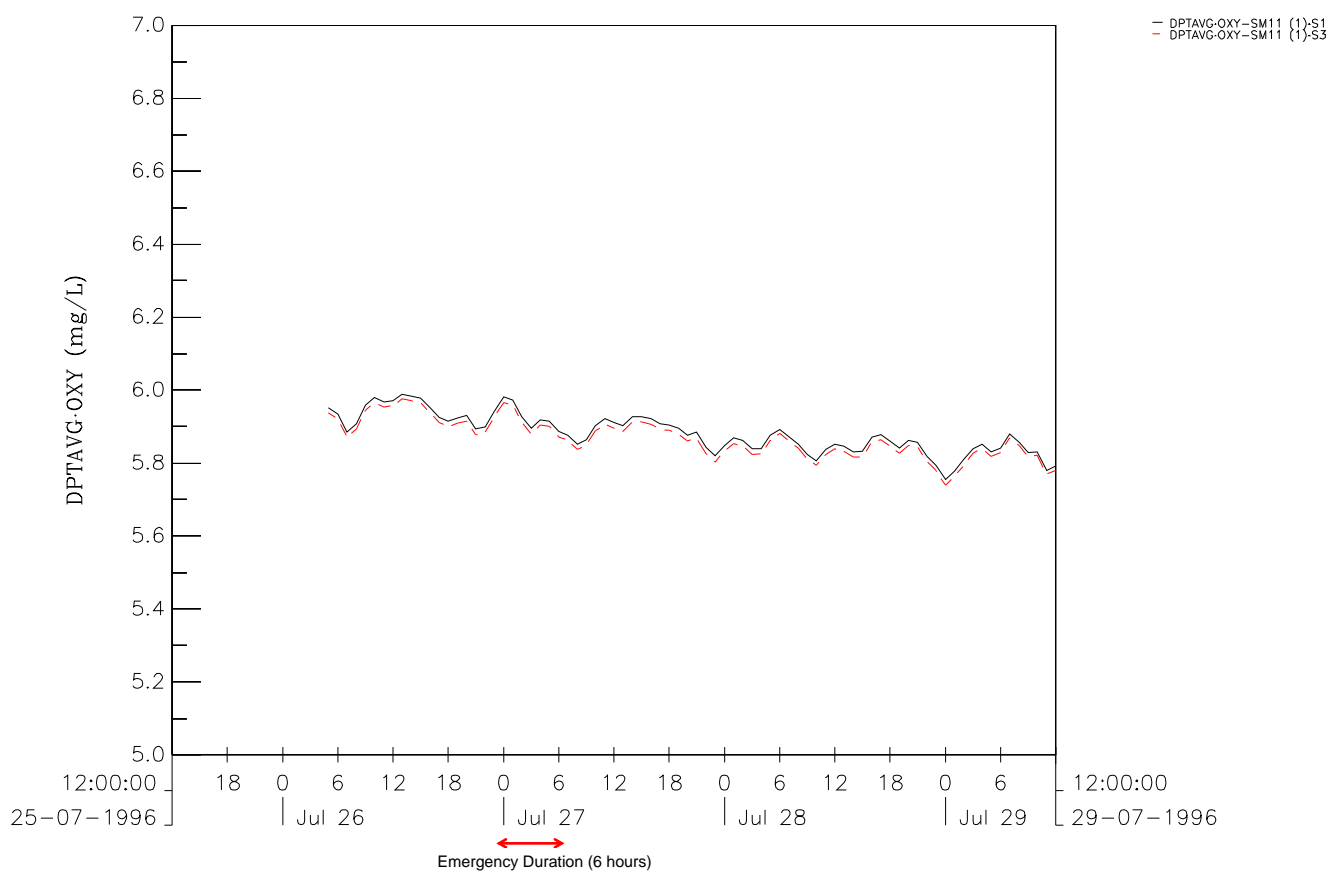
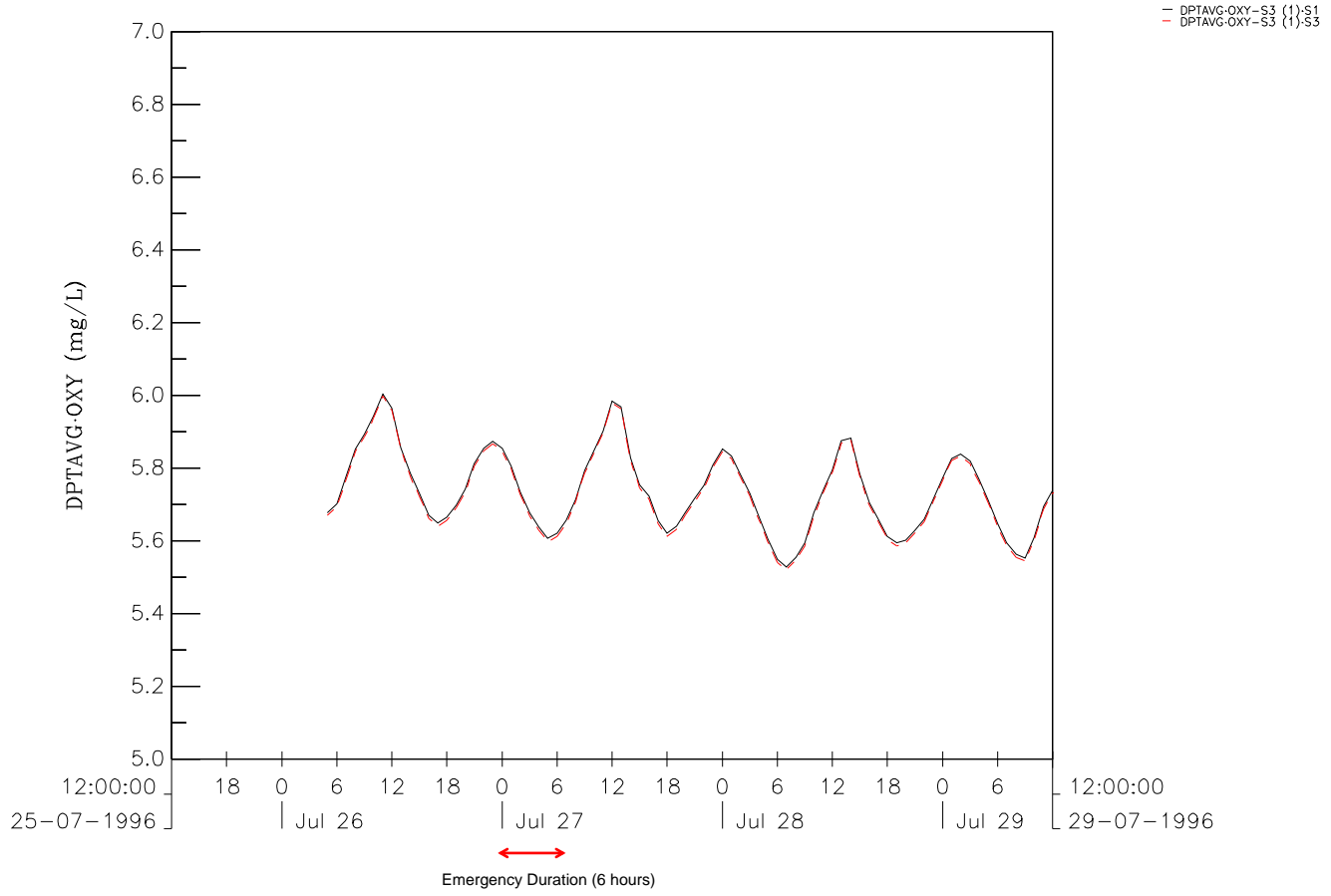
Figure 5C-175



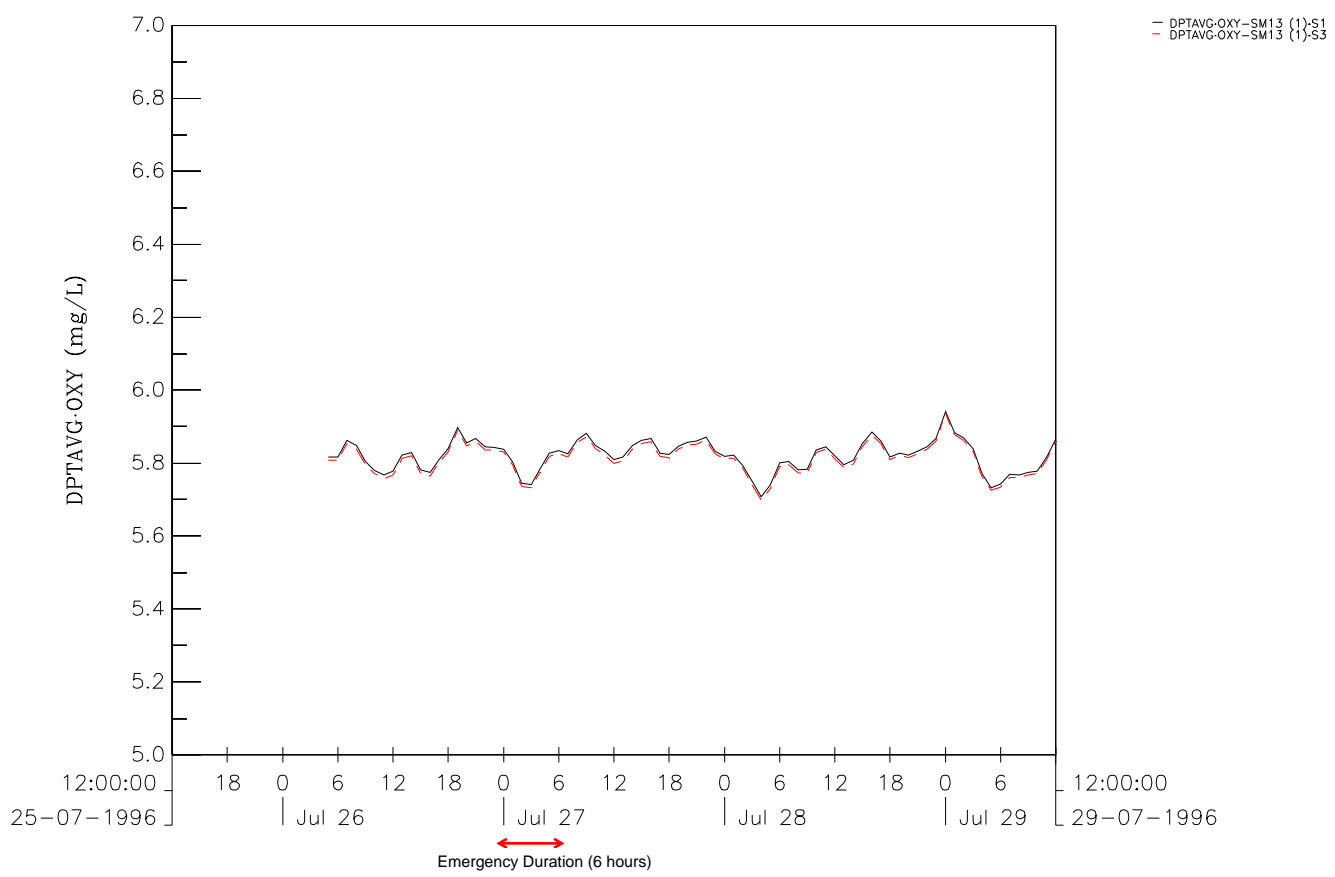
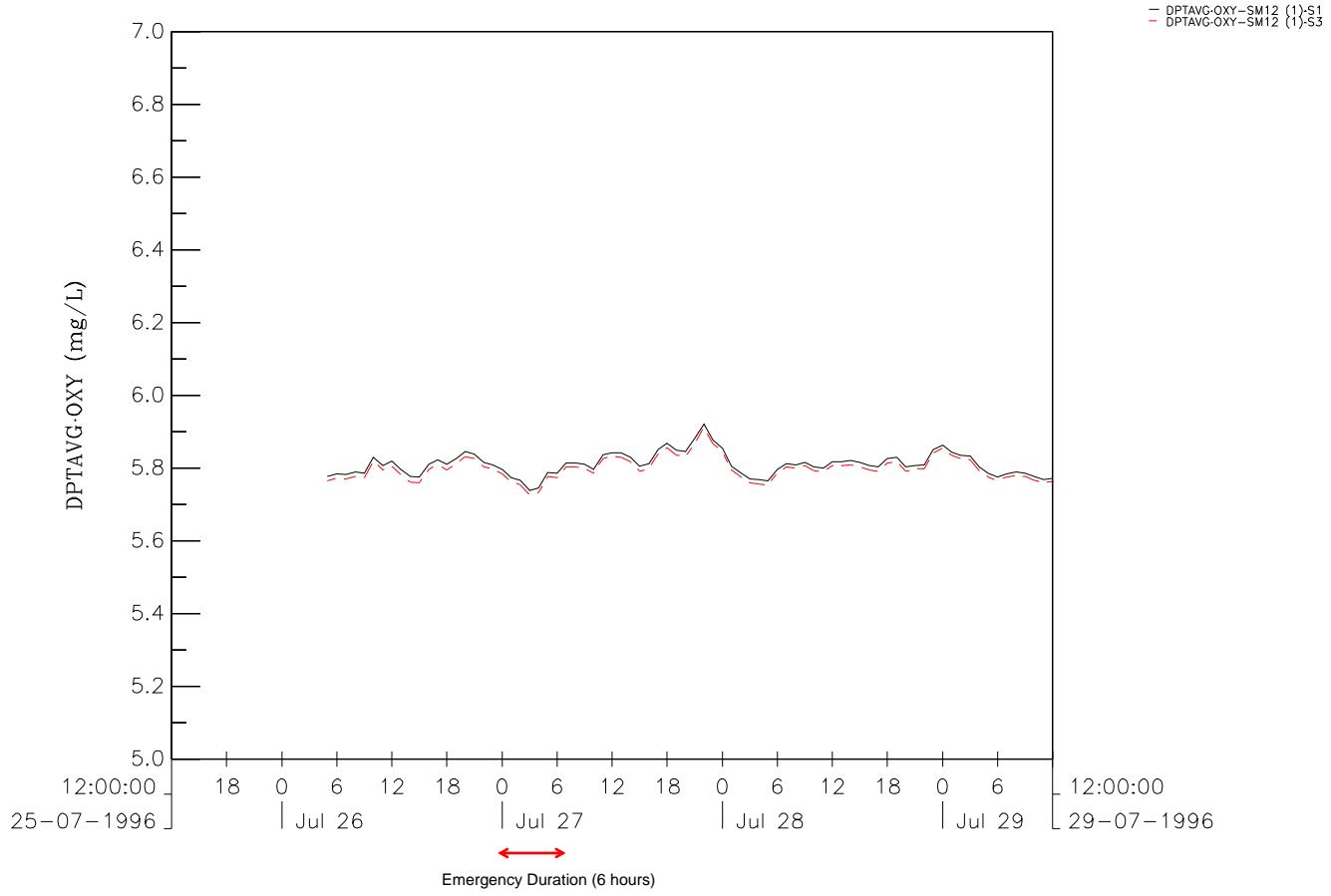
OXY Comparison between Scenario1 and Scenario3 at ST9 (upper) and ST10 (lower).	Dry Season	
	Figure 5C-176	
DSD & ATKINS		



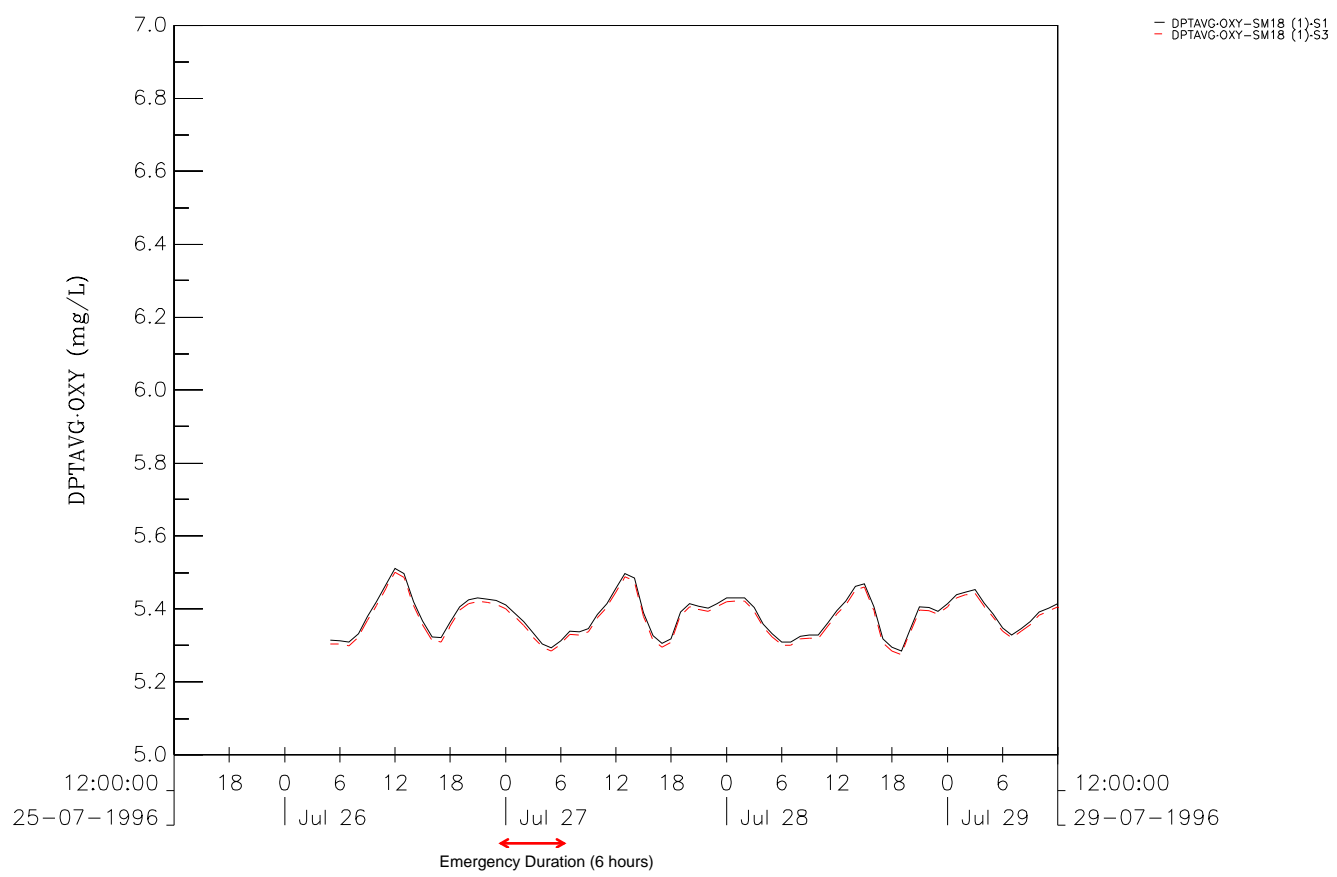
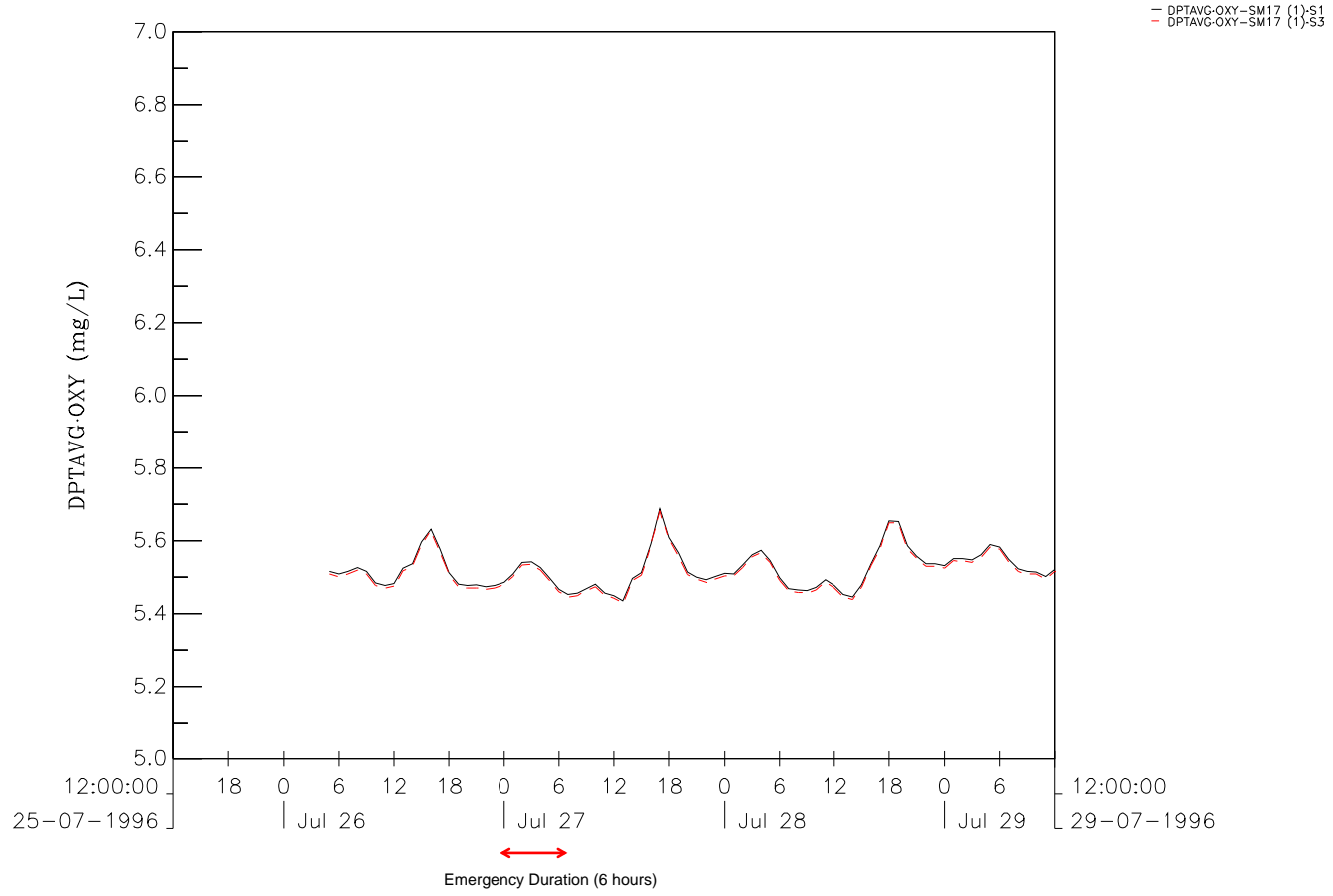
OXY Comparison between Scenario1 and Scenario3 at C4 (upper) and S2 (lower).	Wet Season	
	Figure 5C-177	
DSD & ATKINS		



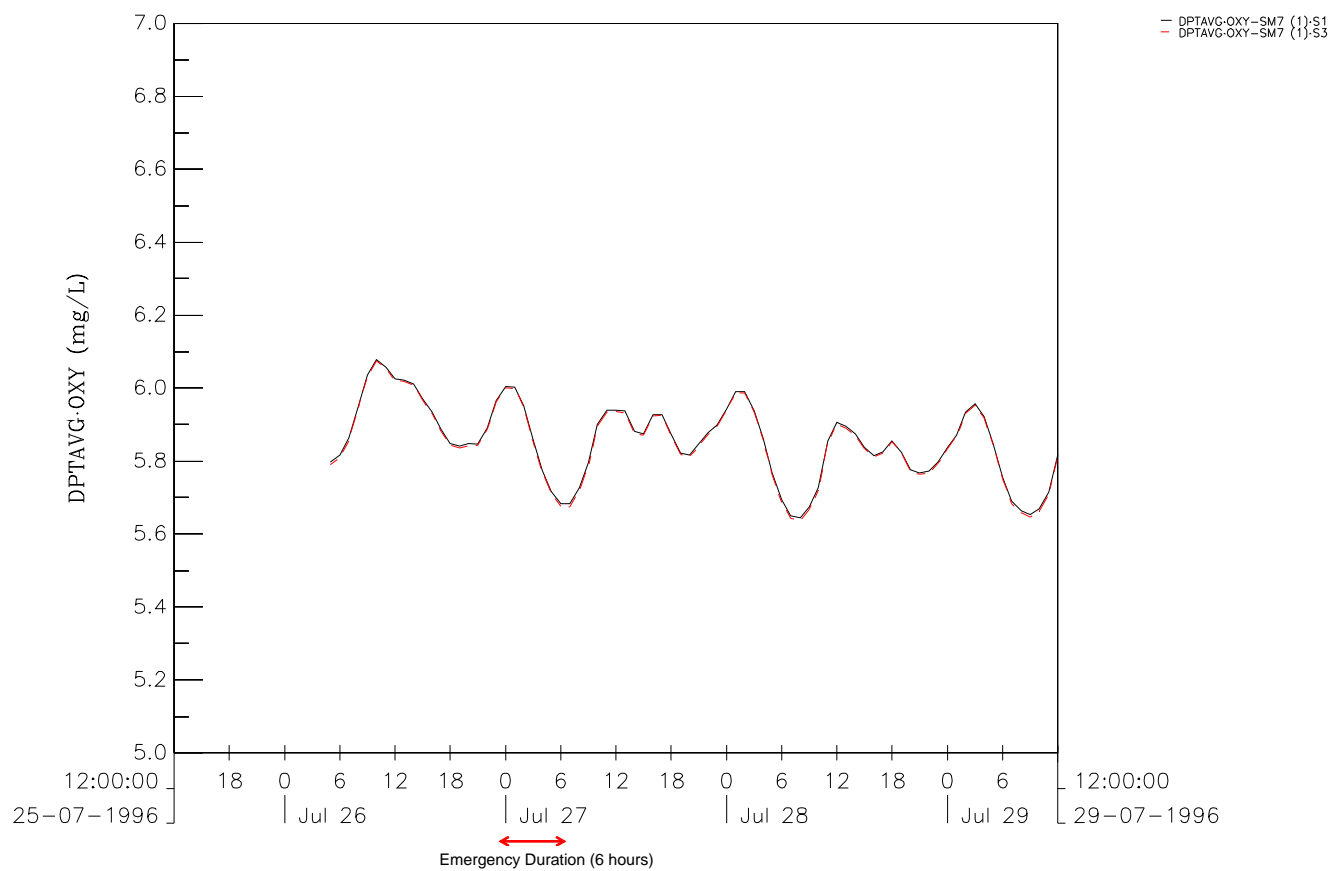
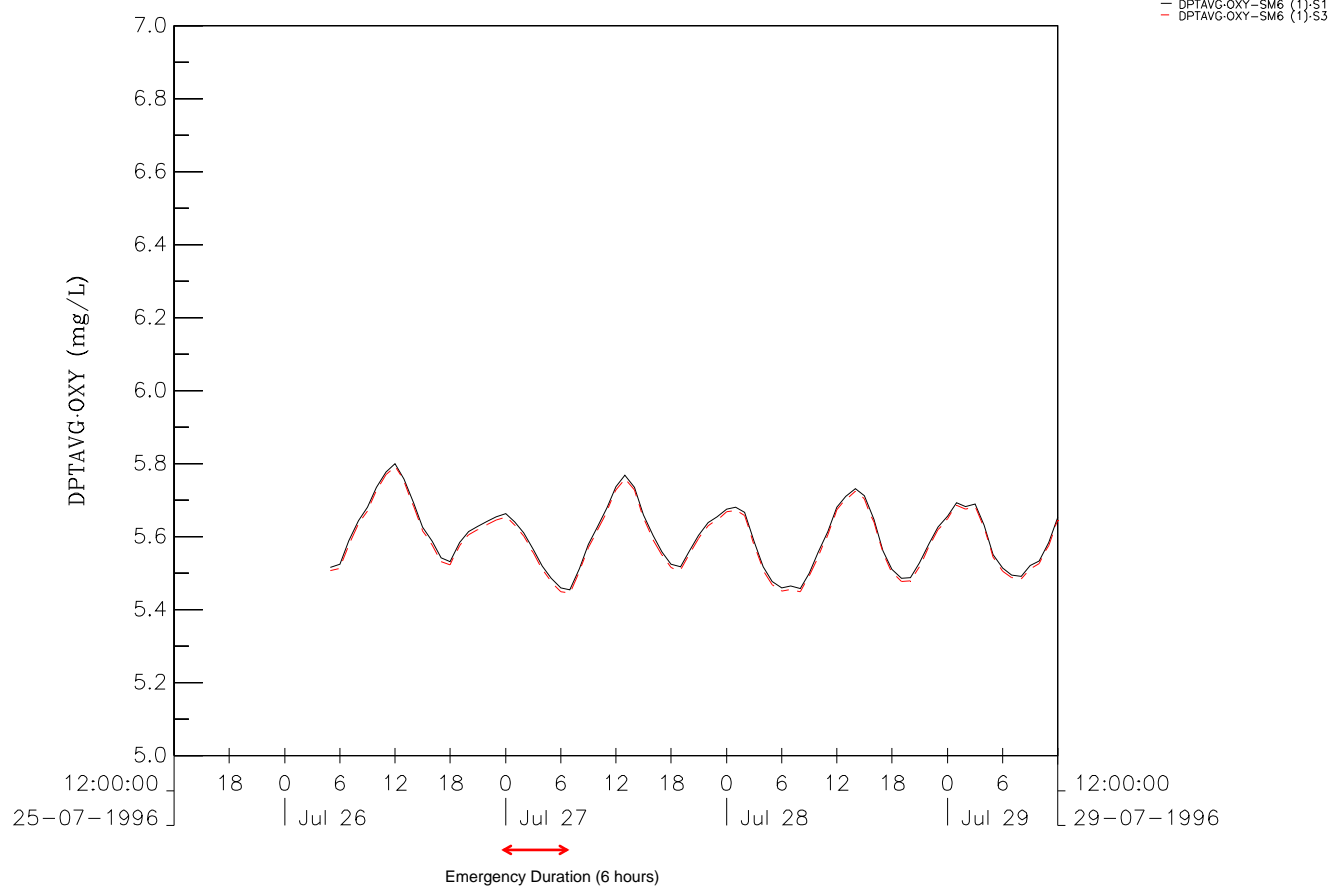
OXY Comparison between Scenario1 and Scenario3 at S3 (upper) and SM11 (lower).	Wet Season	
	Figure 5C-178	
DSD & ATKINS		



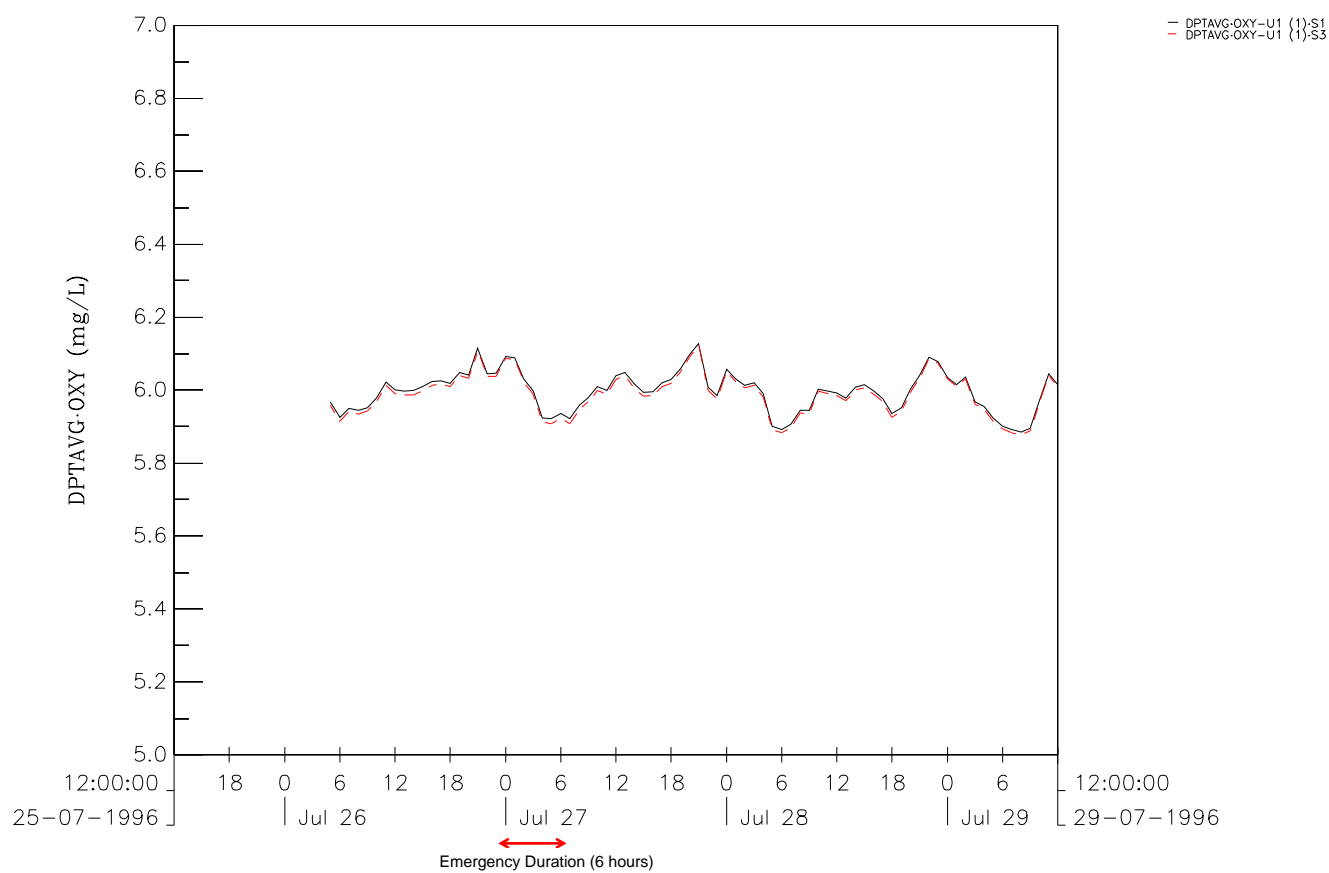
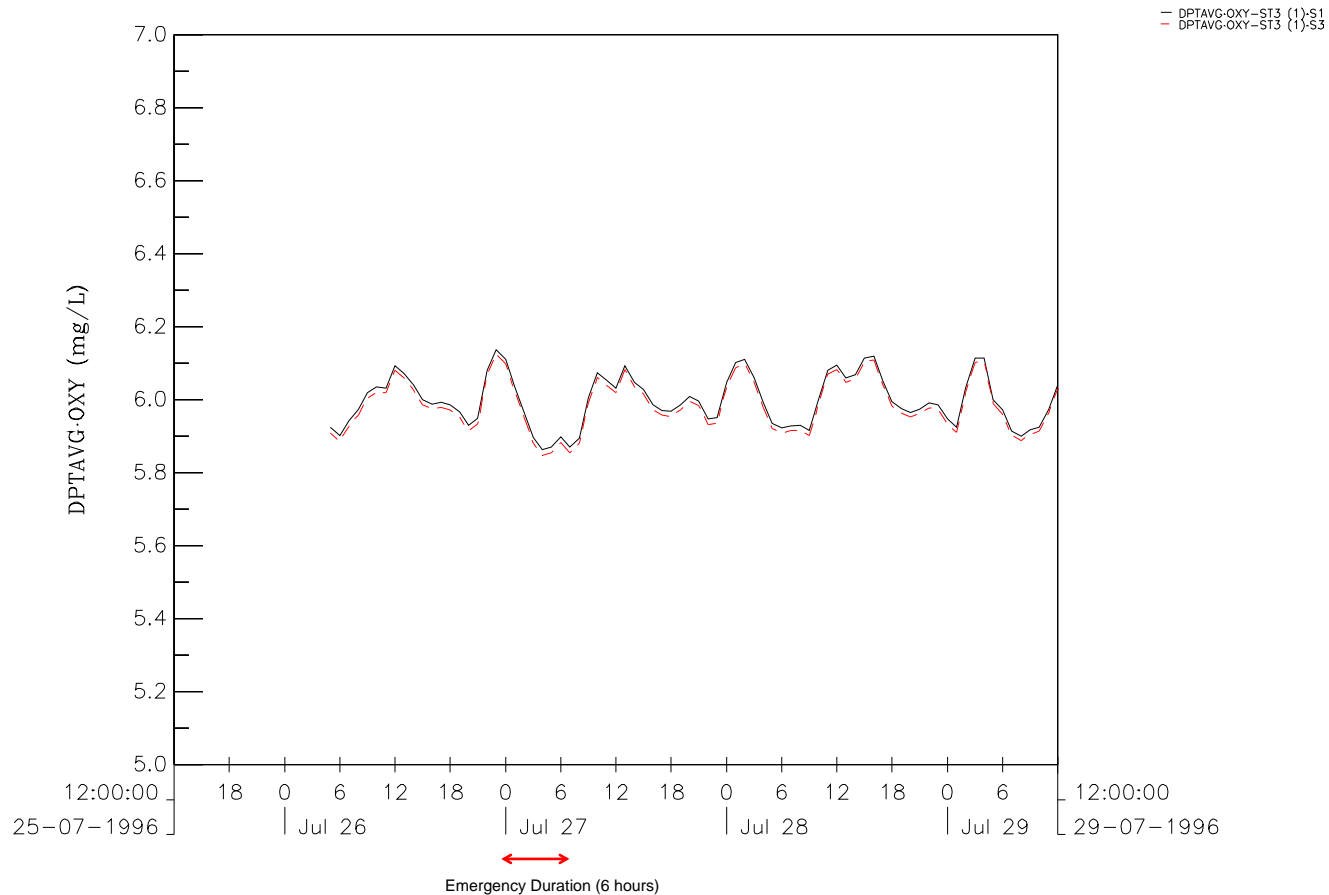
OXY Comparison between Scenario1 and Scenario3 at SM12 (upper) and SM13 (lower).	Wet Season
	Figure 5C-179
DSD & ATKINS	



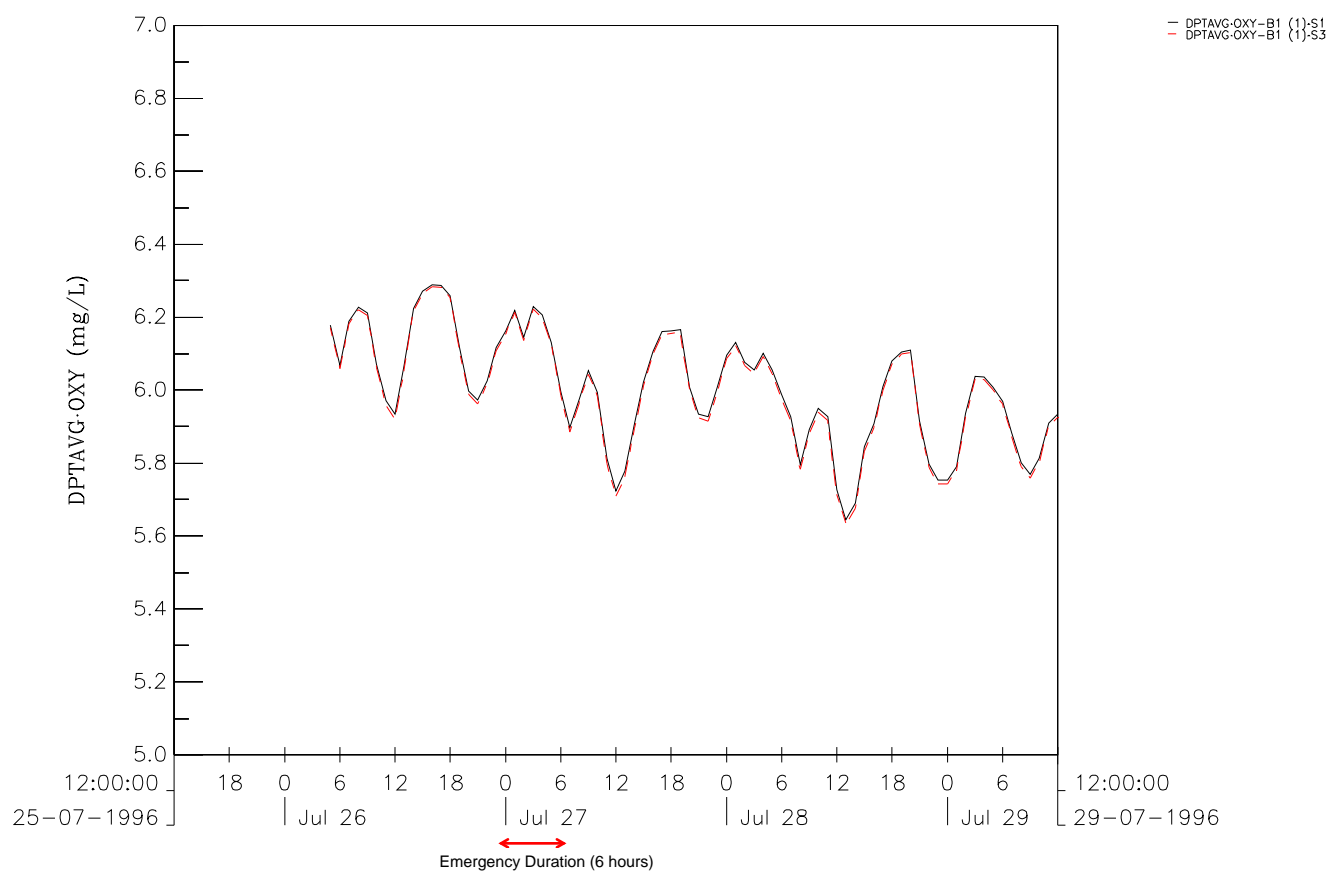
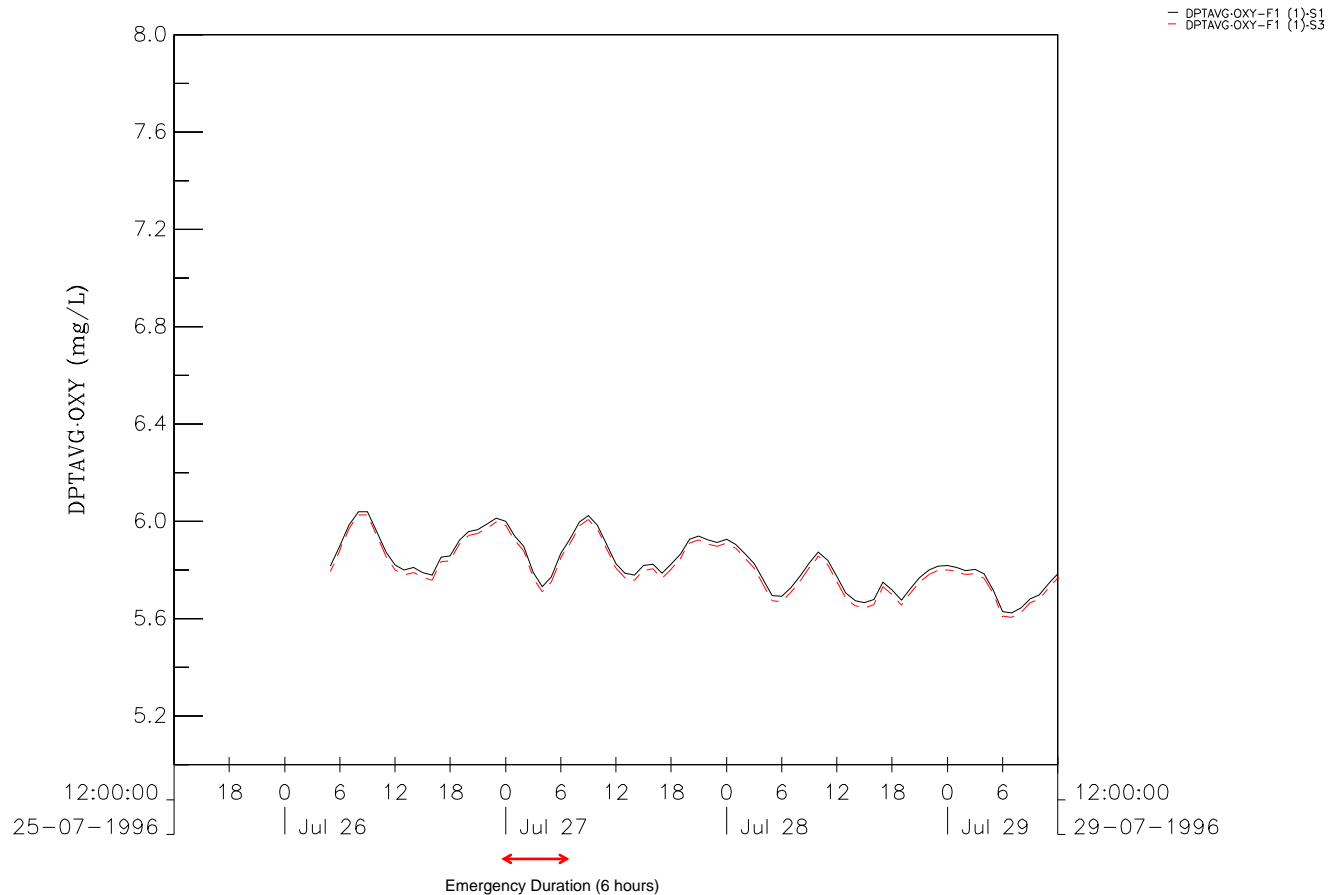
OXY Comparison between Scenario1 and Scenario3 at SM17 (upper) and SM18 (lower).	Wet Season	
	Figure 5C-180	
DSD & ATKINS		



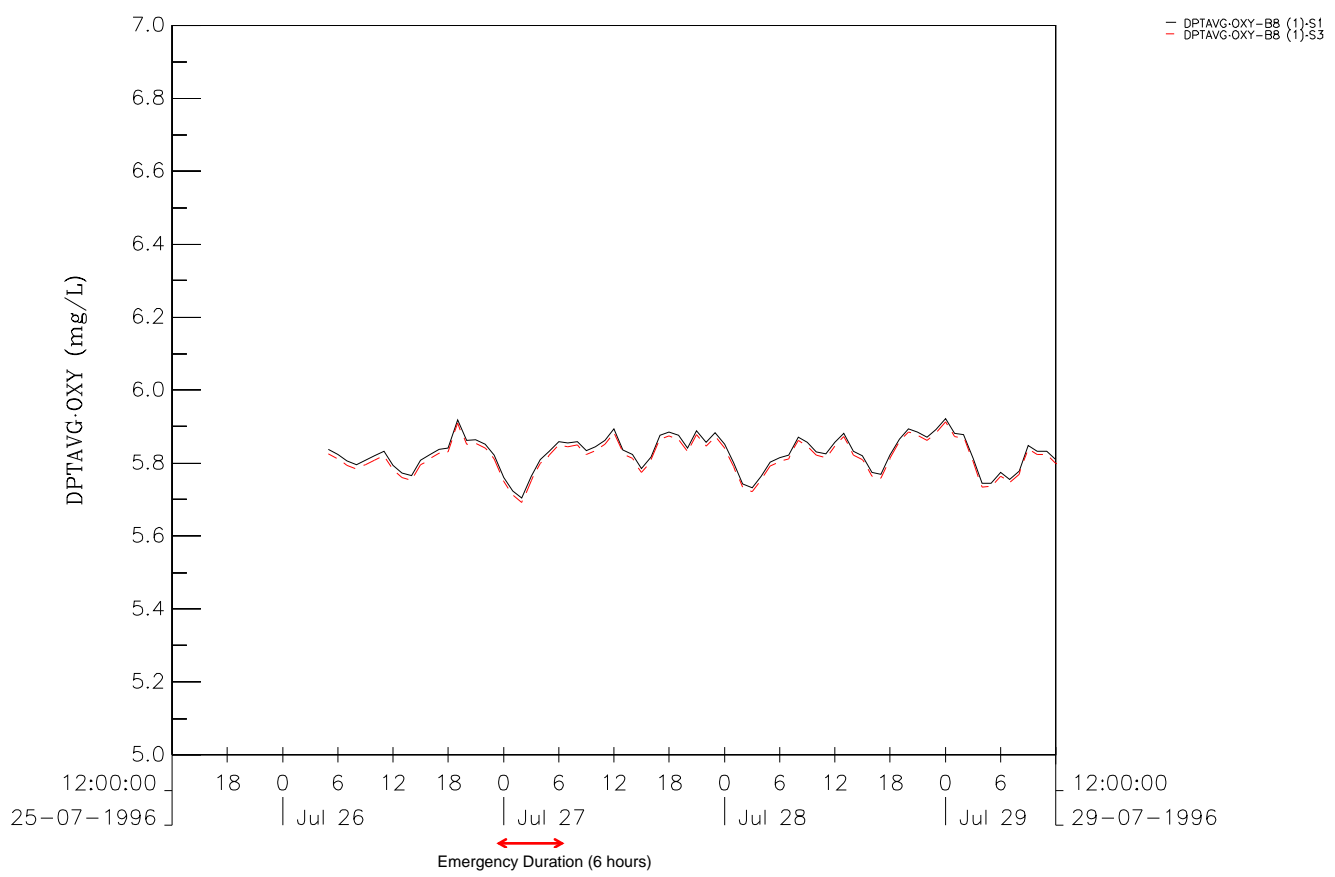
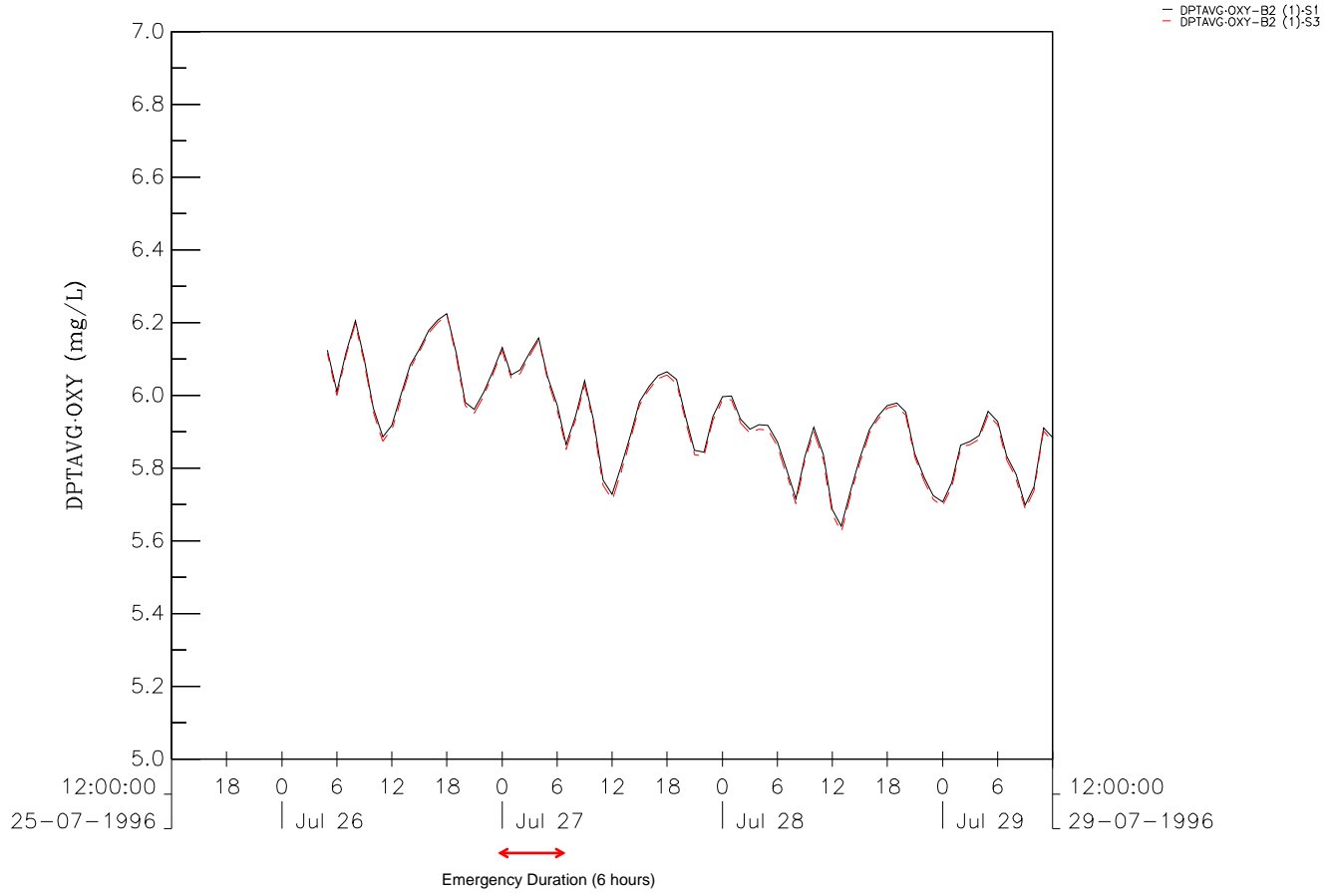
OXY Comparison between Scenario1 and Scenario3 at SM6 (upper) and SM7 (lower).	Wet Season	
	Figure 5C-181	
DSD & ATKINS		



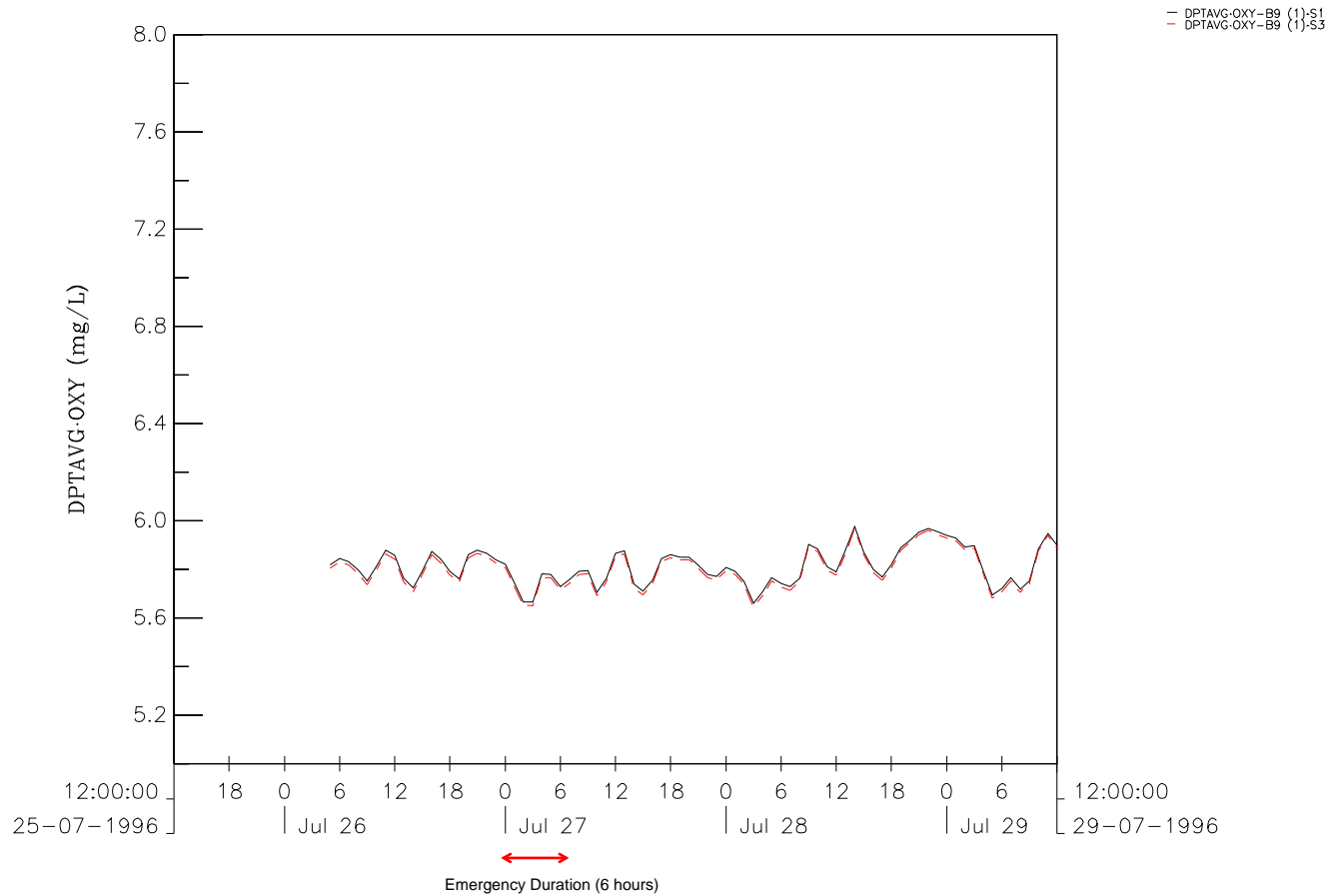
OXY Comparison between Scenario1 and Scenario3 at ST1 (upper) and U1 (lower).	Wet Season	
	Figure 5C-182	
DSD & ATKINS		



OXY Comparison between Scenario1 and Scenario3 at F1 (upper) and B1 (lower).	Wet Season	
	Figure 5C-183	
DSD & ATKINS		

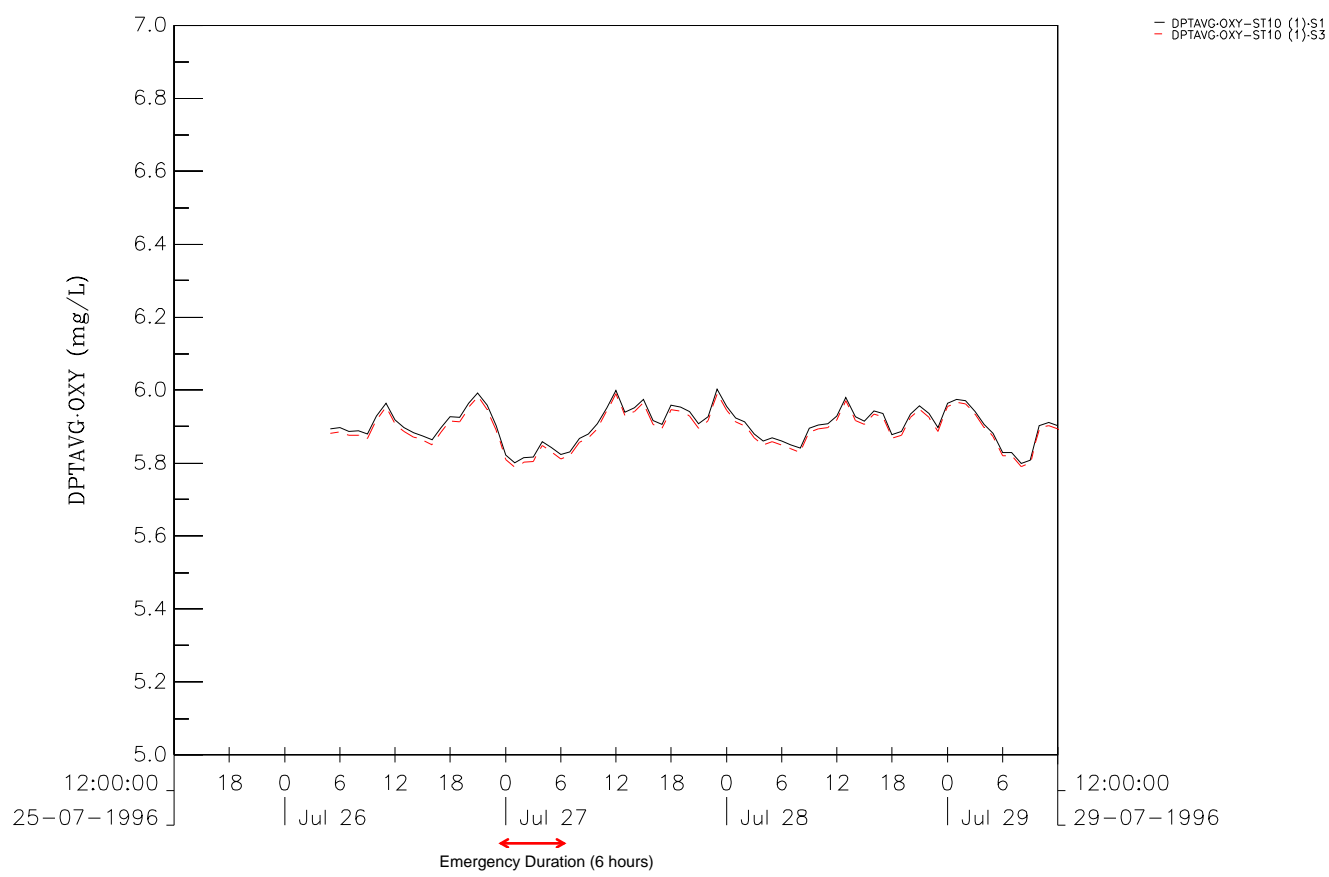
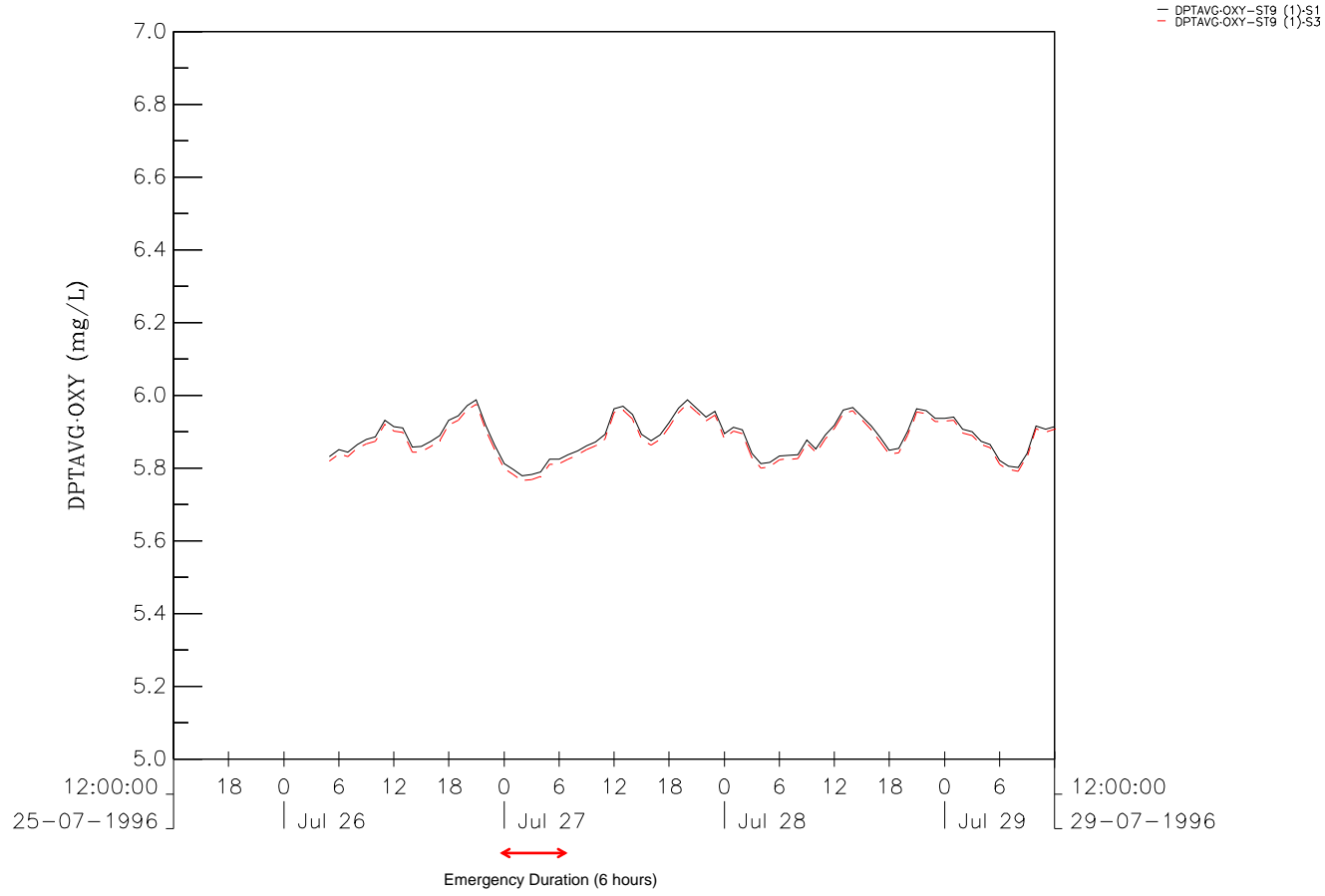


OXY Comparison between Scenario1 and Scenario3 at B2 (upper) and B8 (lower).	Wet Season	
	Figure 5C-184	
DSD & ATKINS		

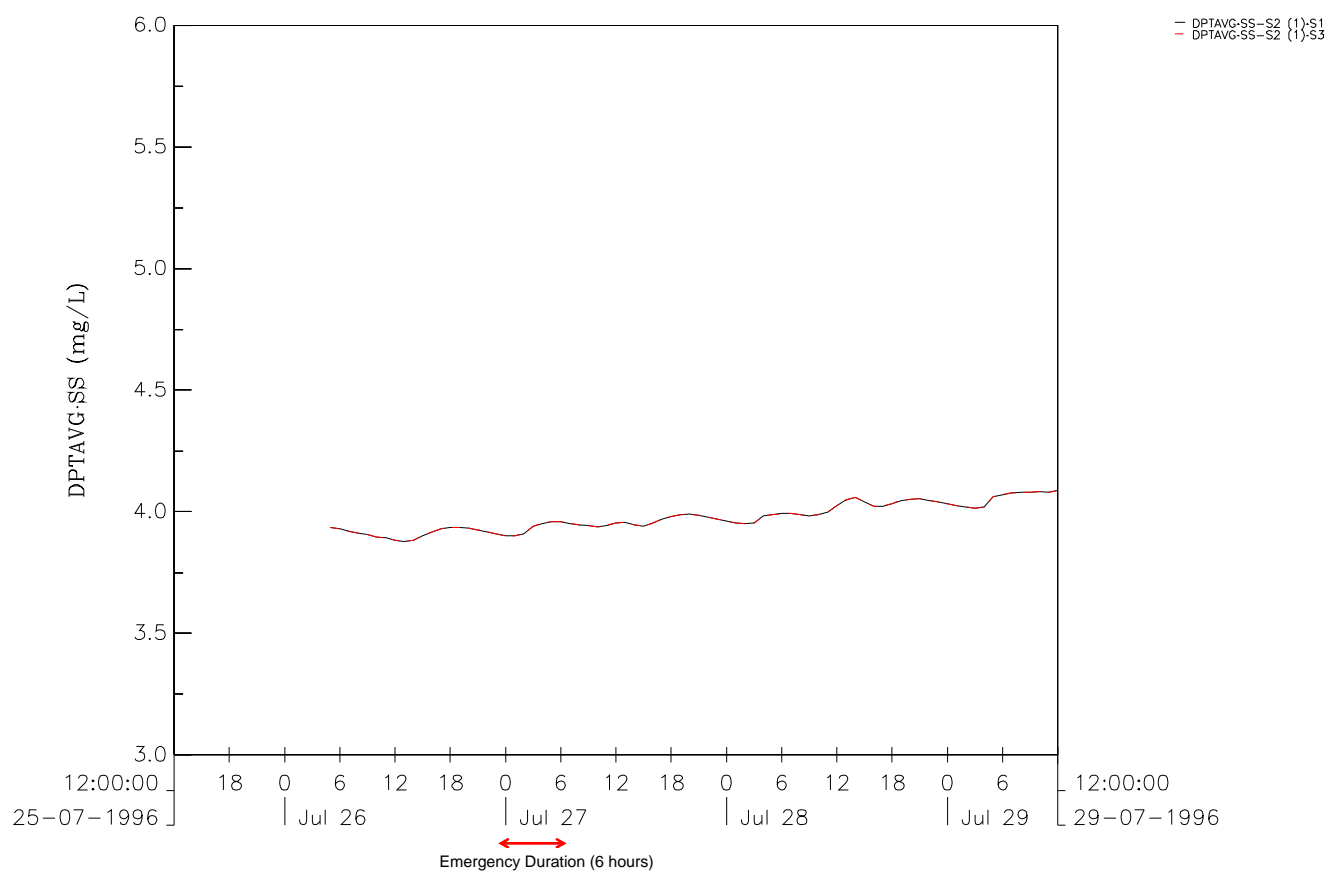
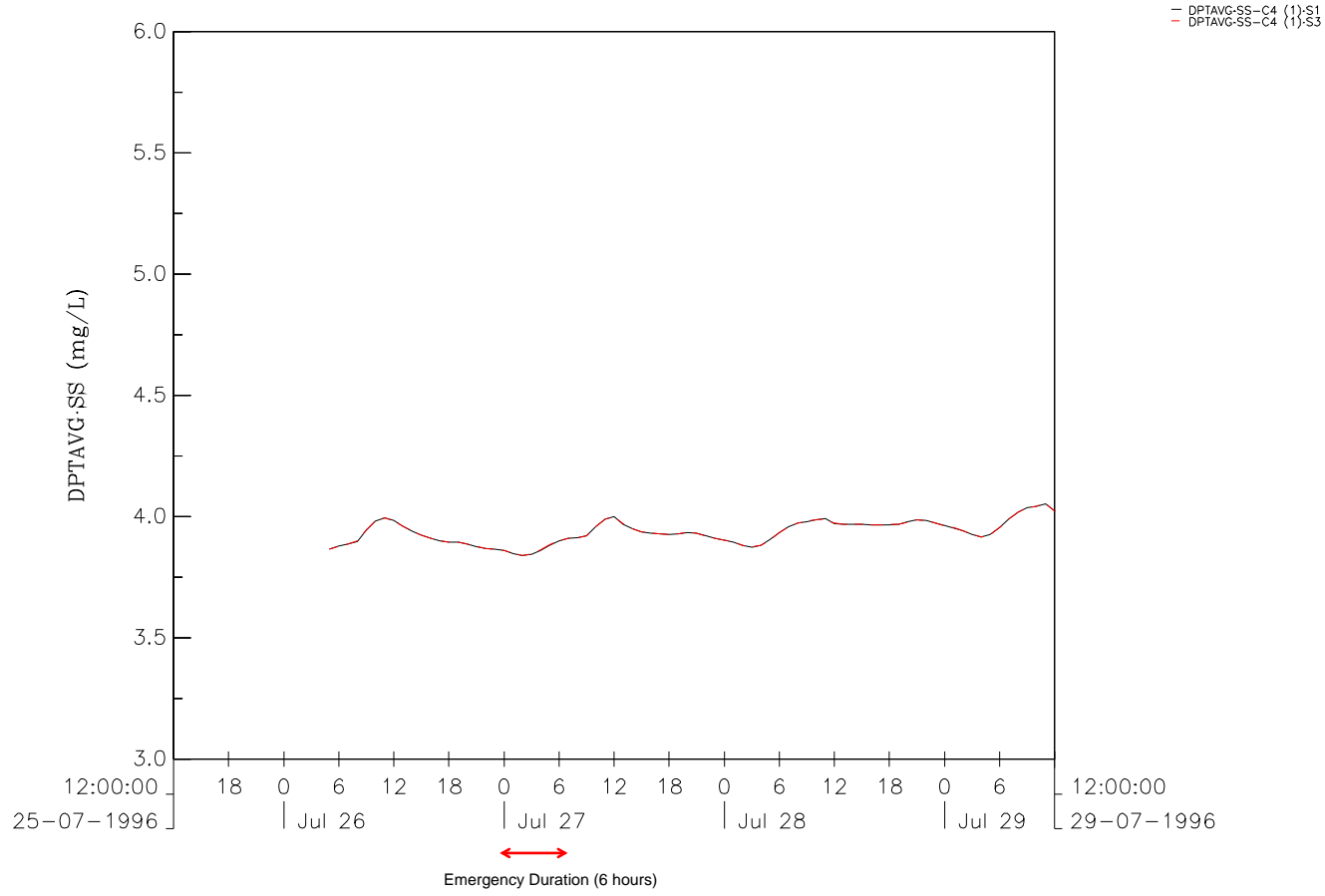


Lower plot area

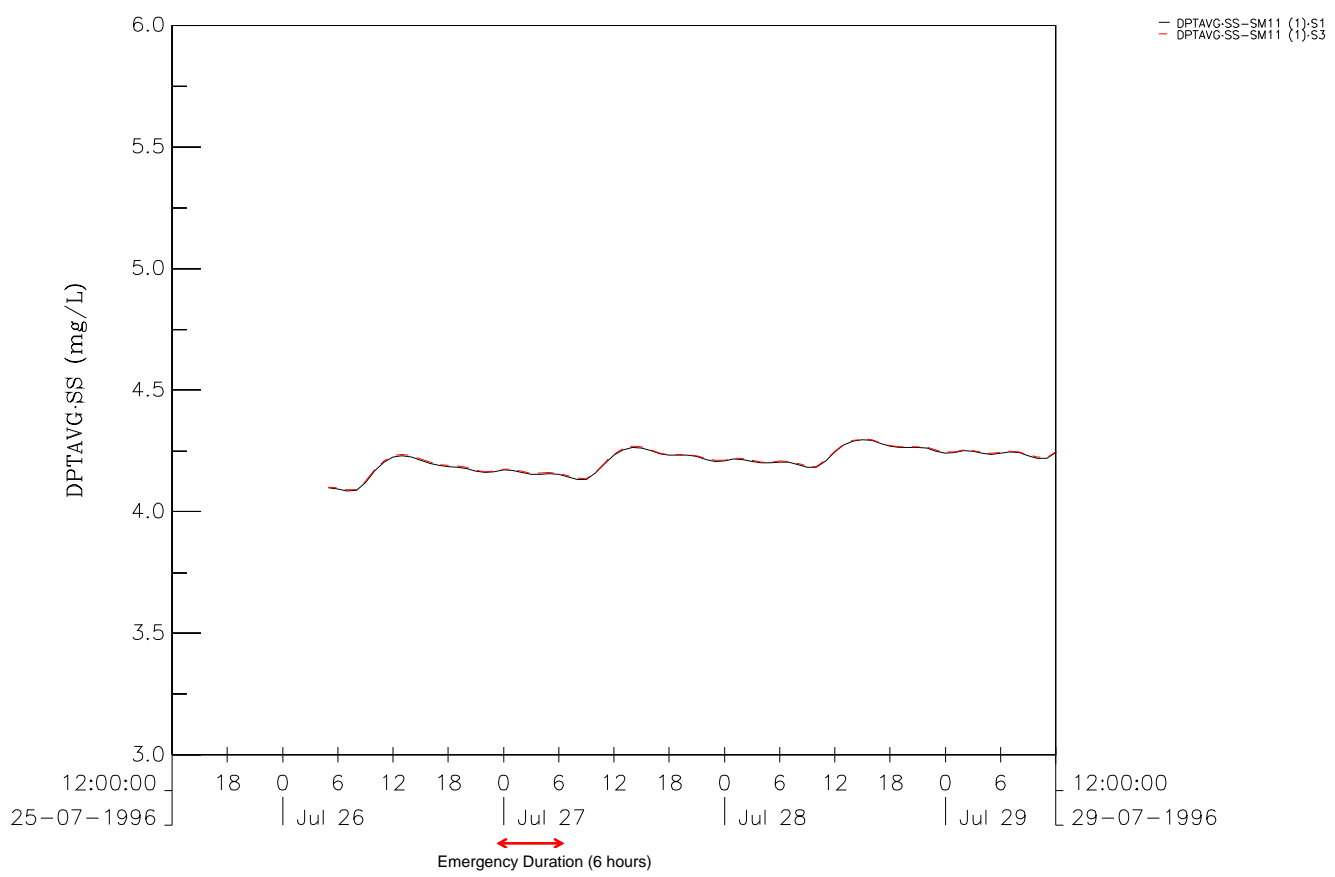
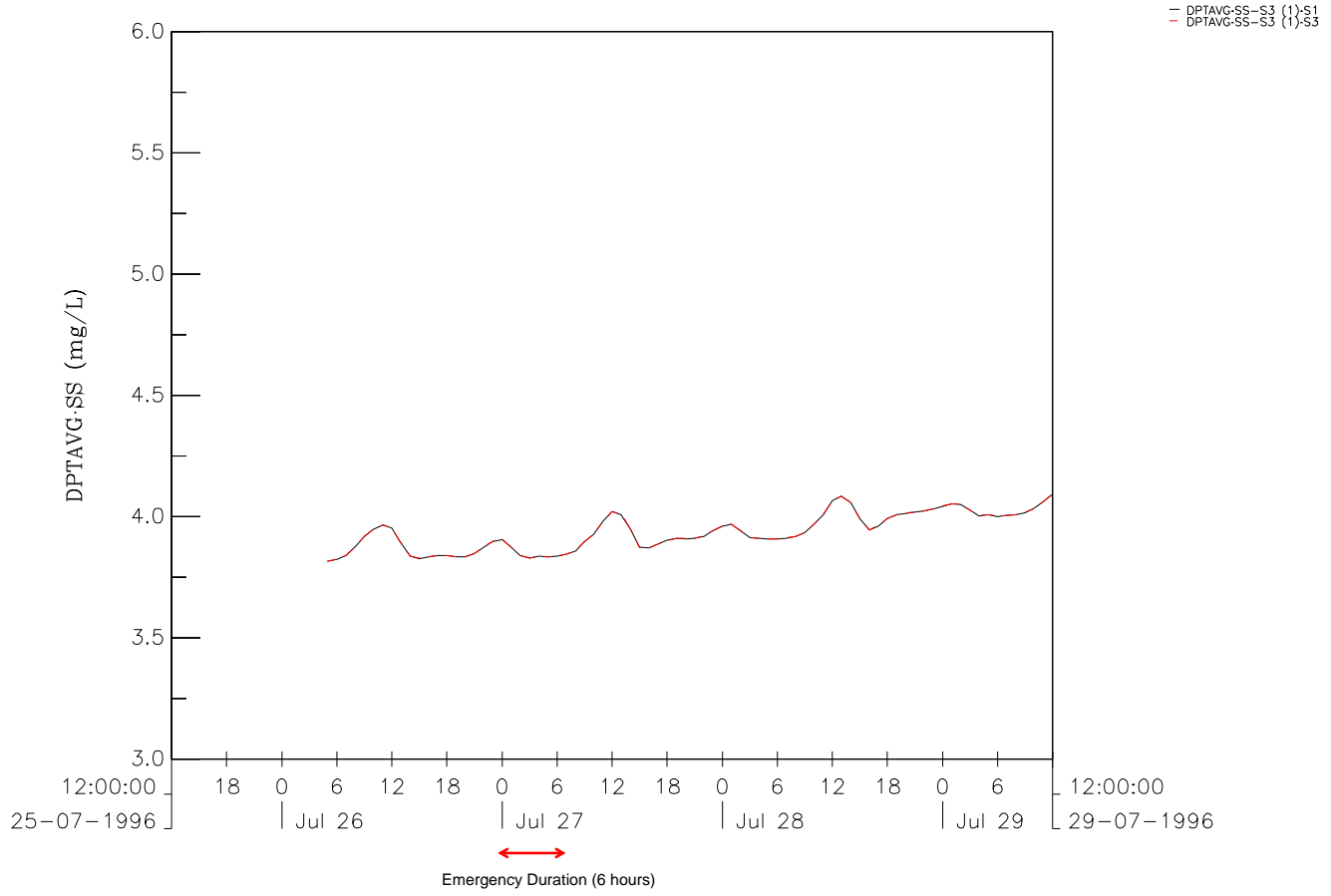
OXY Comparison between Scenario1 and Scenario3 at B9 (upper)	Wet Season	
	Figure 5C-185	
DSD & ATKINS		



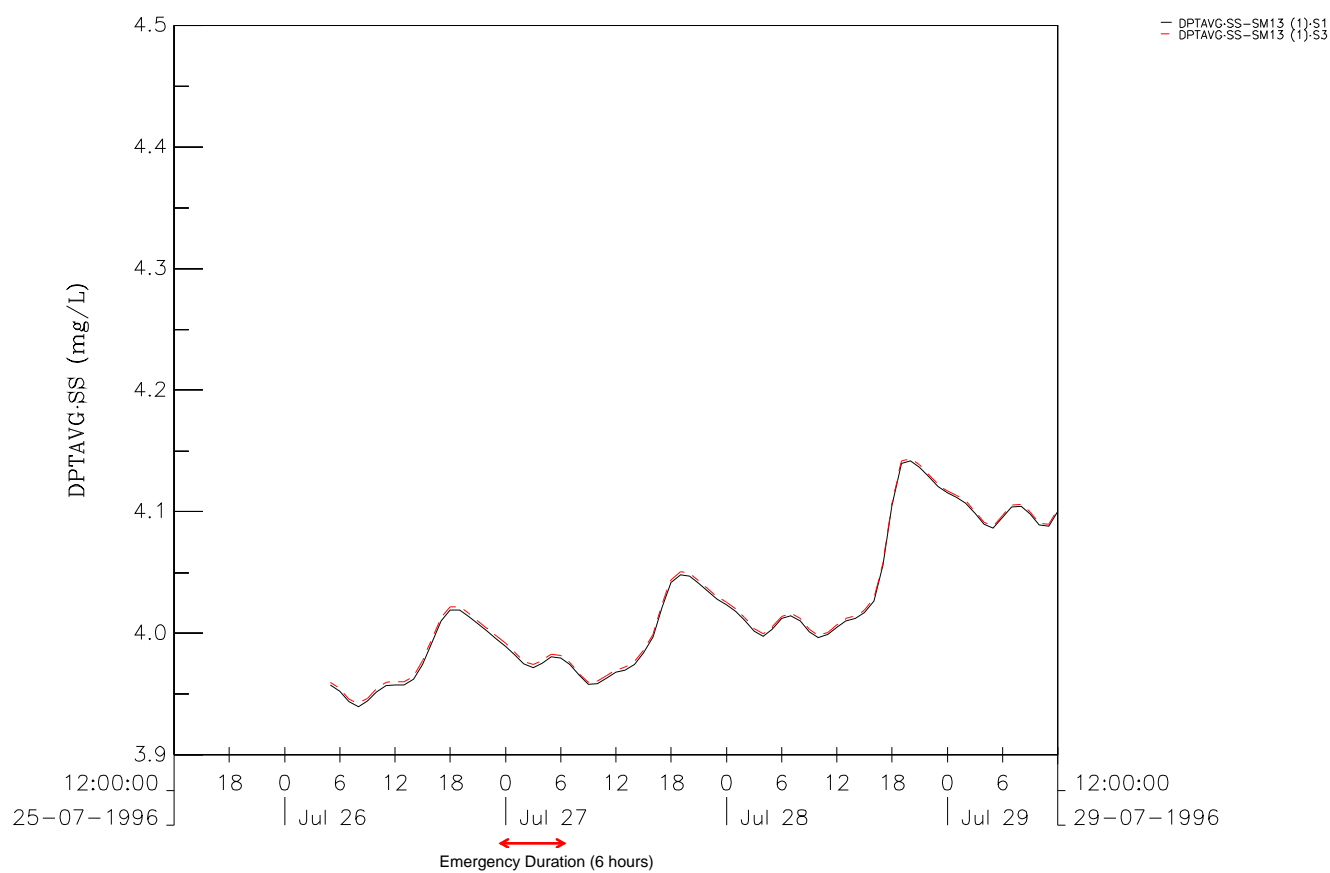
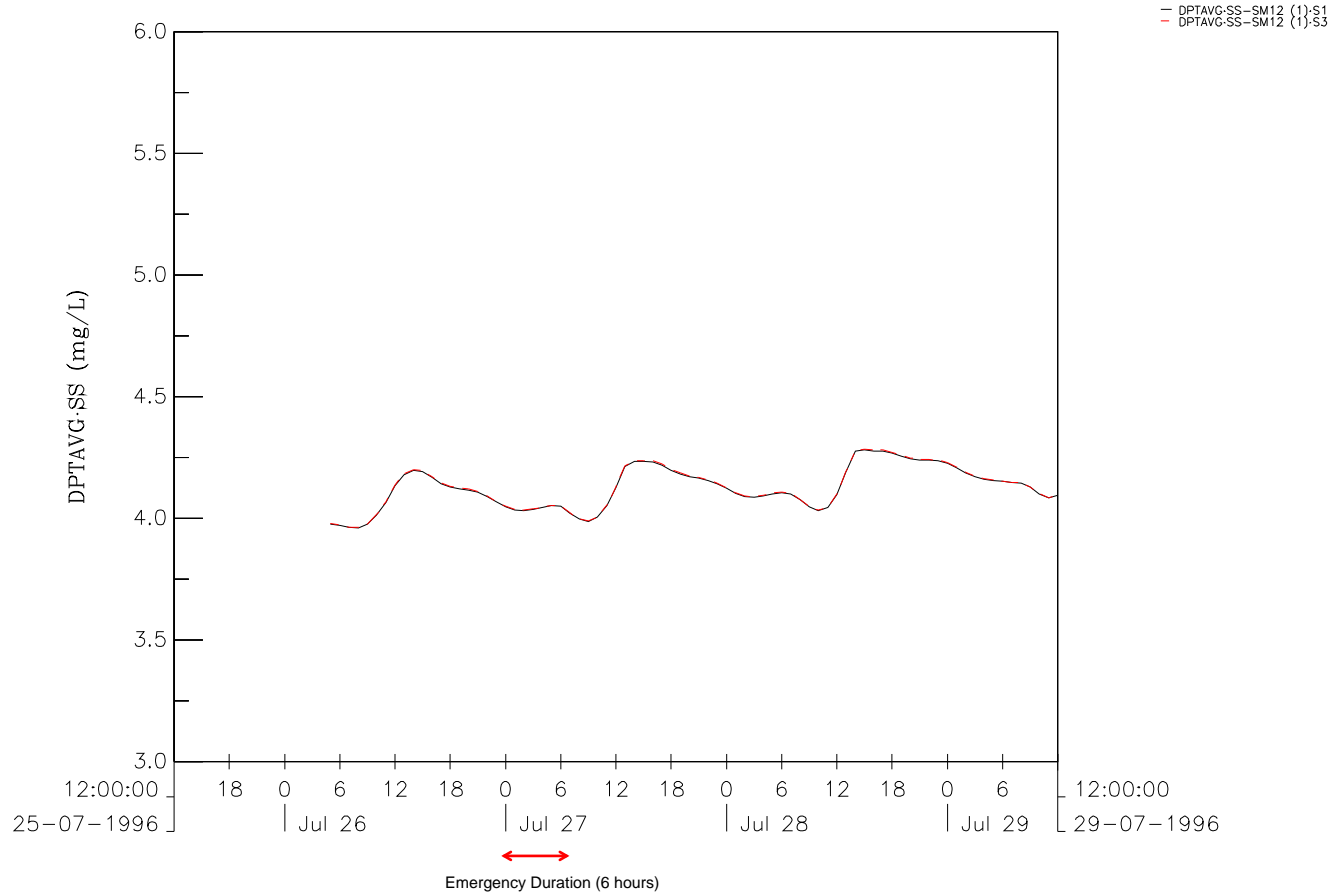
OXY Comparison between Scenario1 and Scenario3 at ST9 (upper) and ST10 (lower).	Wet Season	
	Figure 5C-186	
DSD & ATKINS		



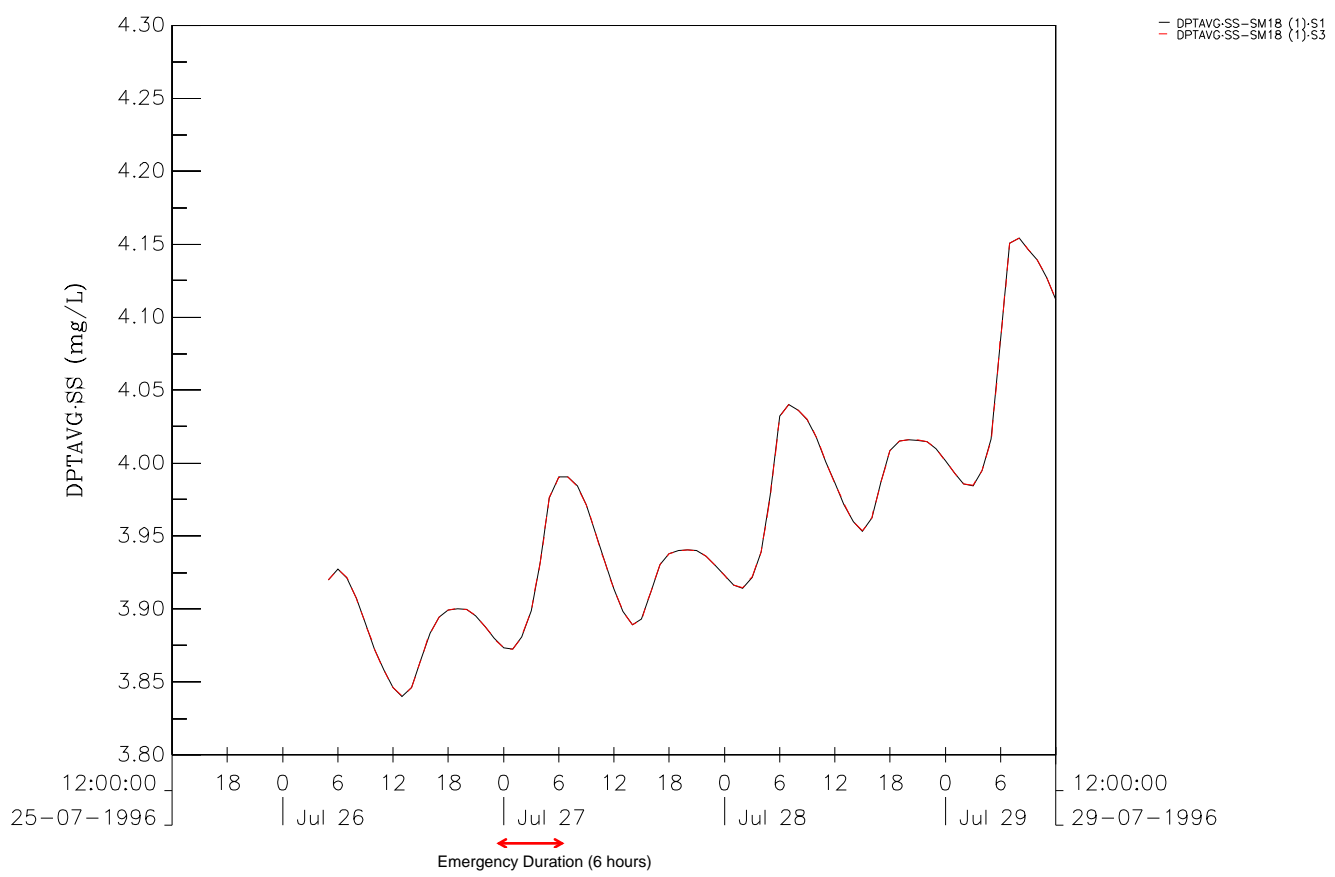
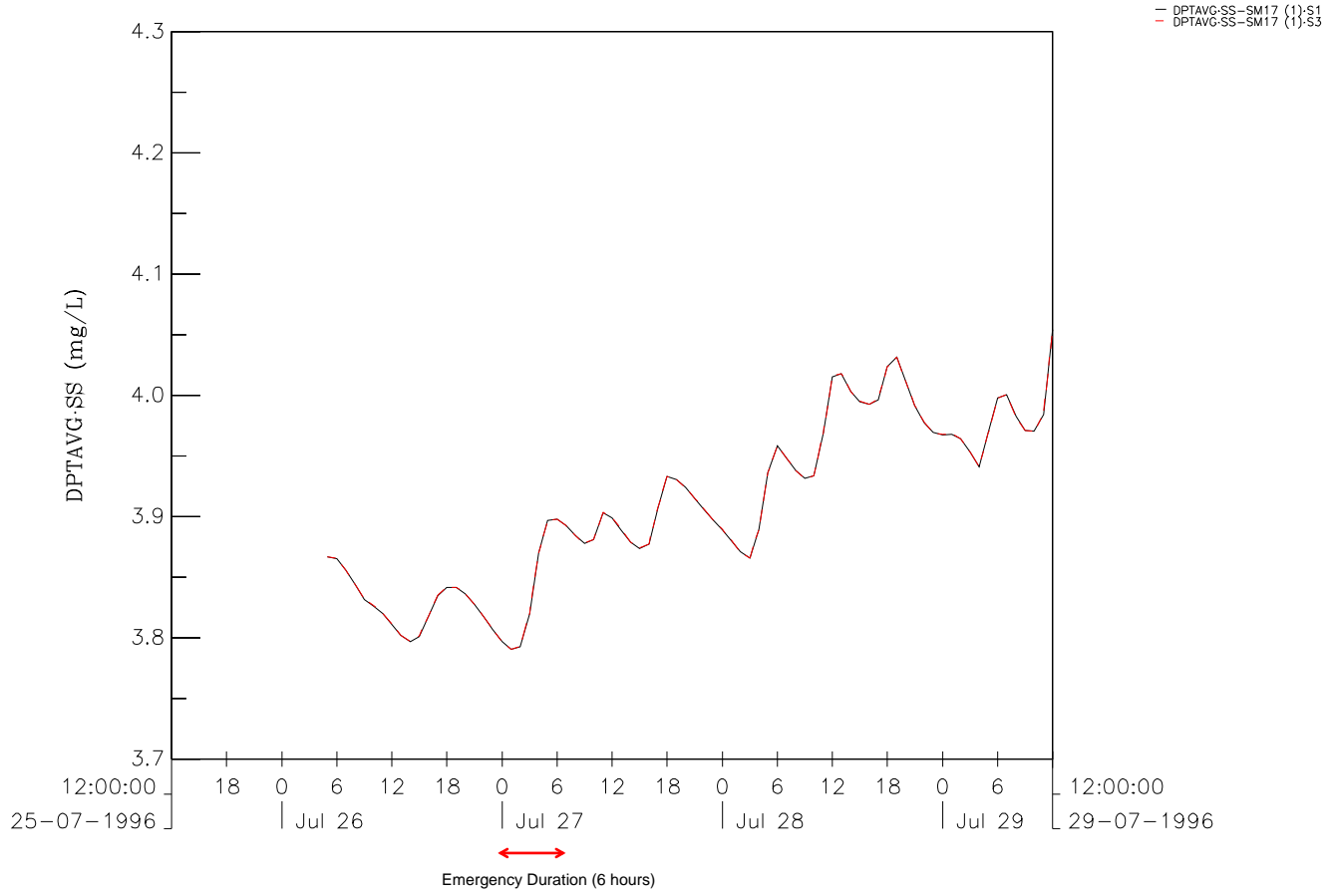
SS Comparison between Scenario1 and Scenario3 at C4 (upper) and S2 (lower).	Dry Season	
	Figure 5C-187	
DSD & ATKINS		



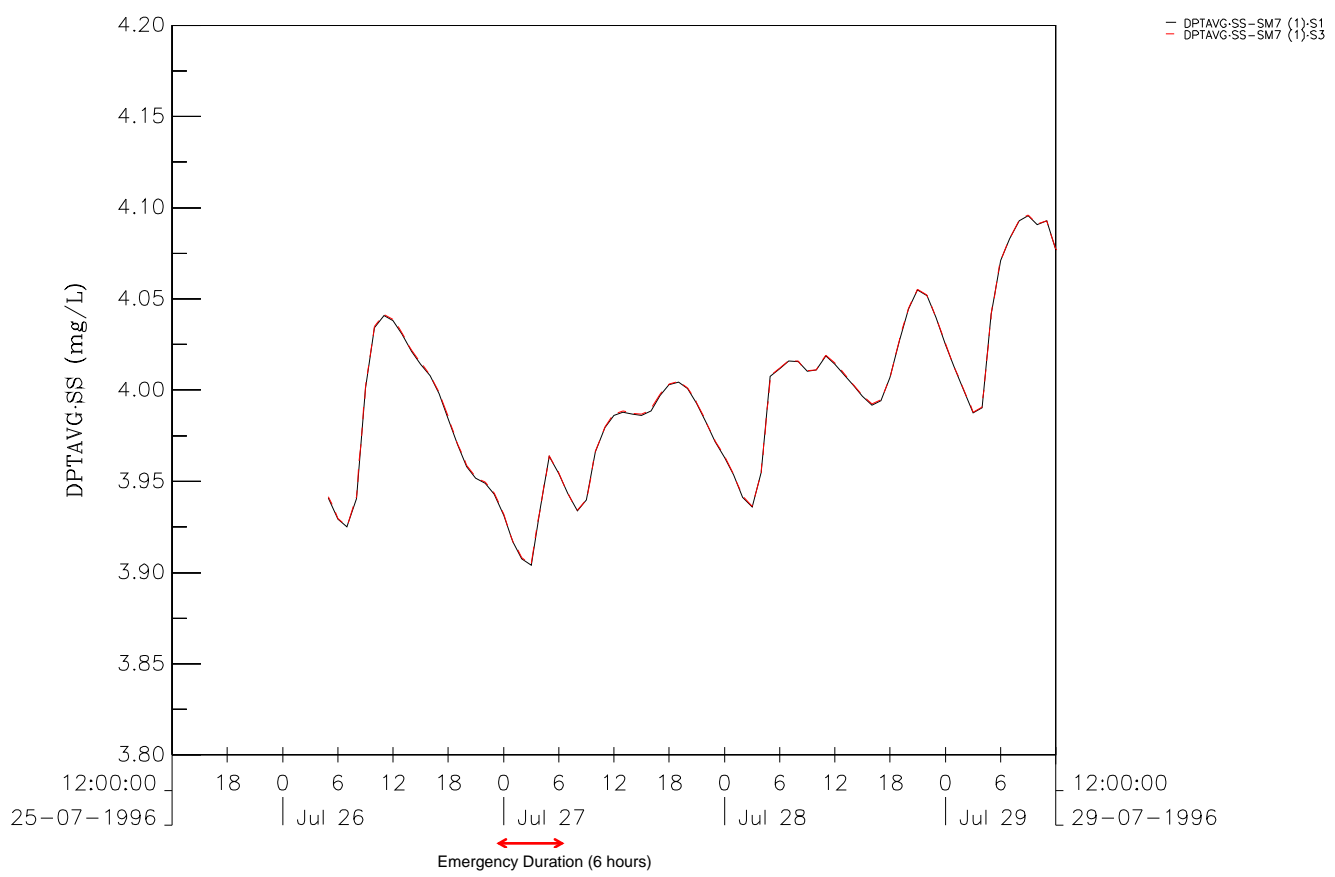
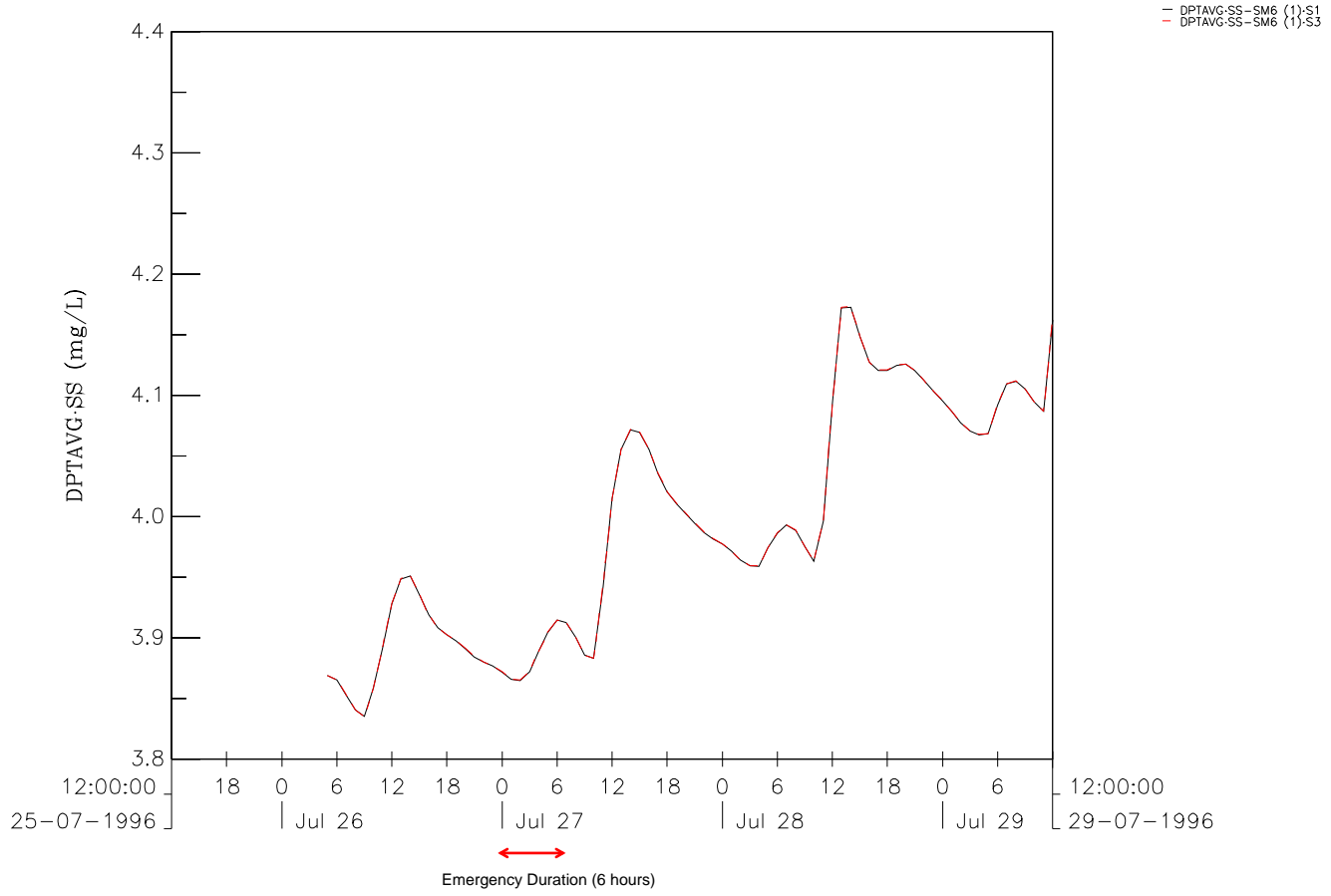
SS Comparison between Scenario1 and Scenario3 at S3 (upper) and SM11 (lower).	Dry Season	
	Figure 5C-188	
DSD & ATKINS		



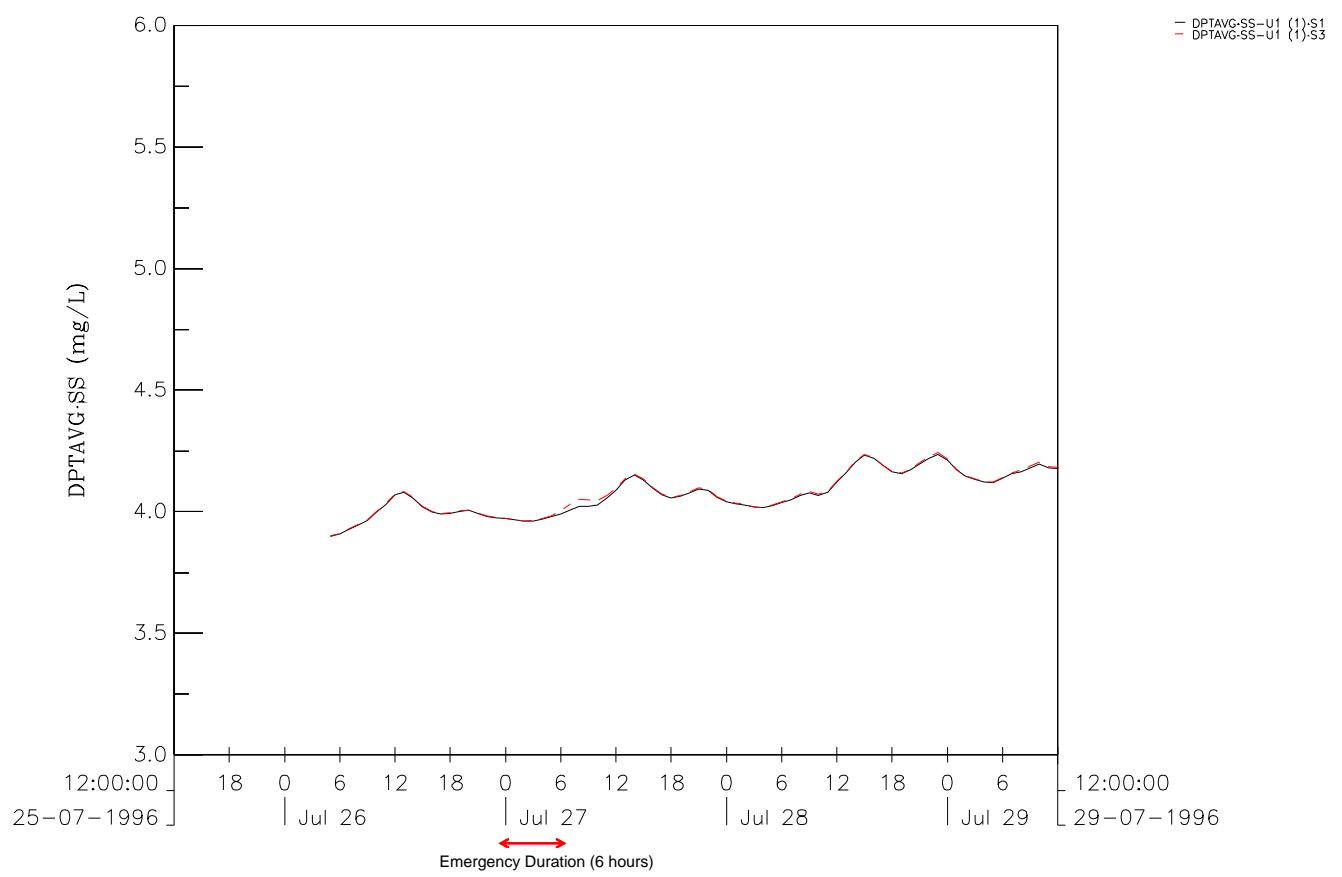
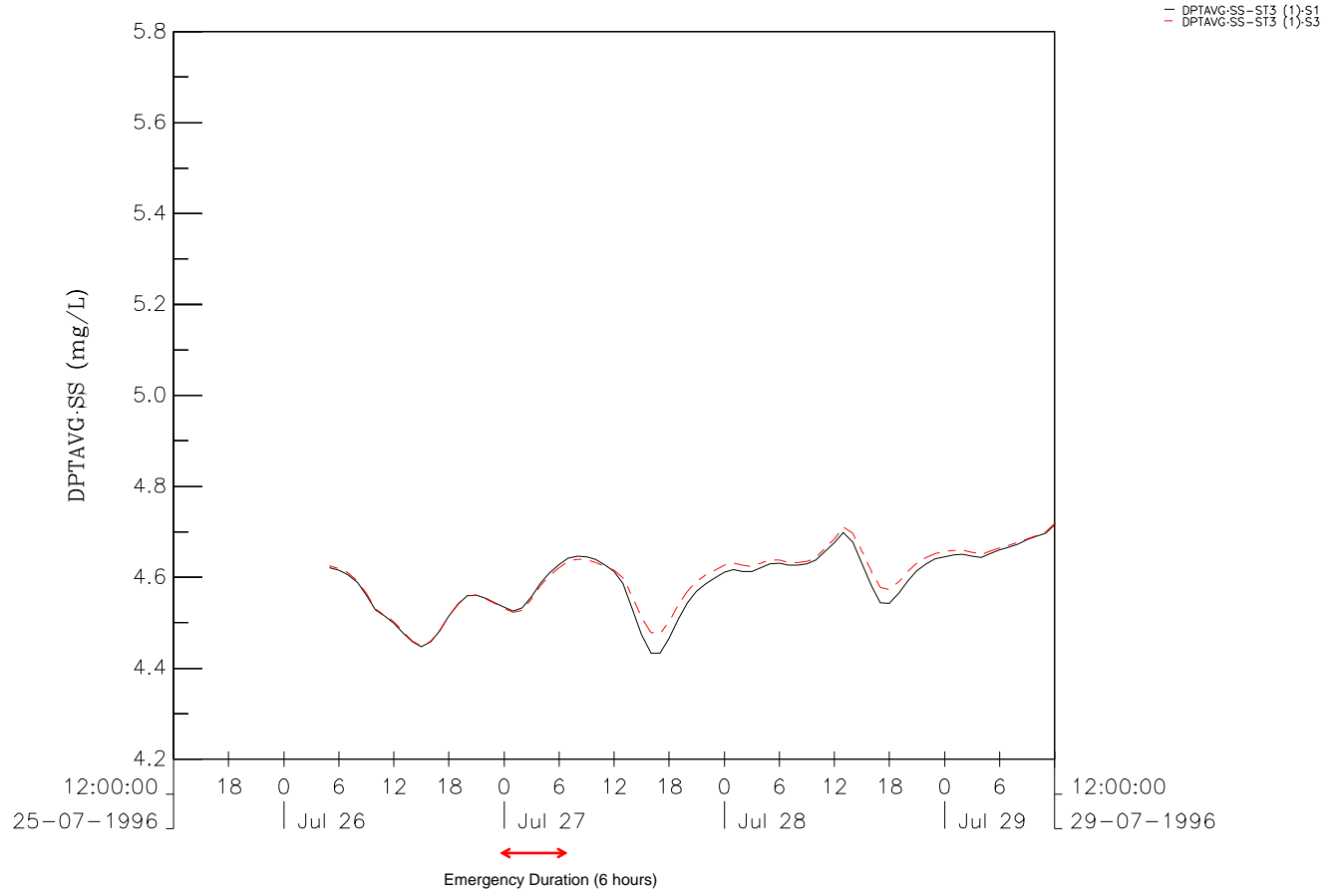
SS Comparison between Scenario1 and Scenario3 at SM12 (upper) and SM13 (lower).	Dry Season	
	Figure 5C-189	
DSD & ATKINS		



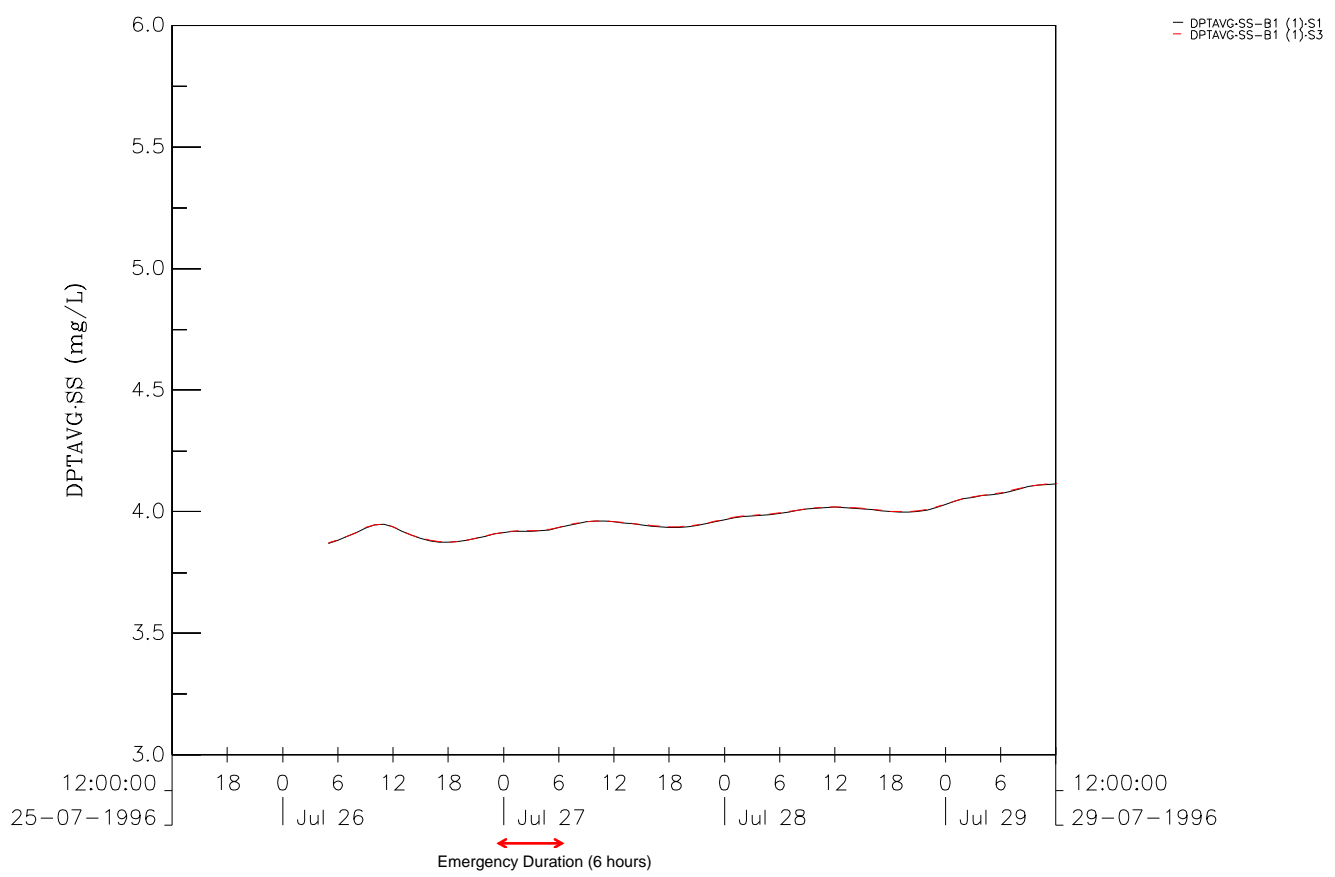
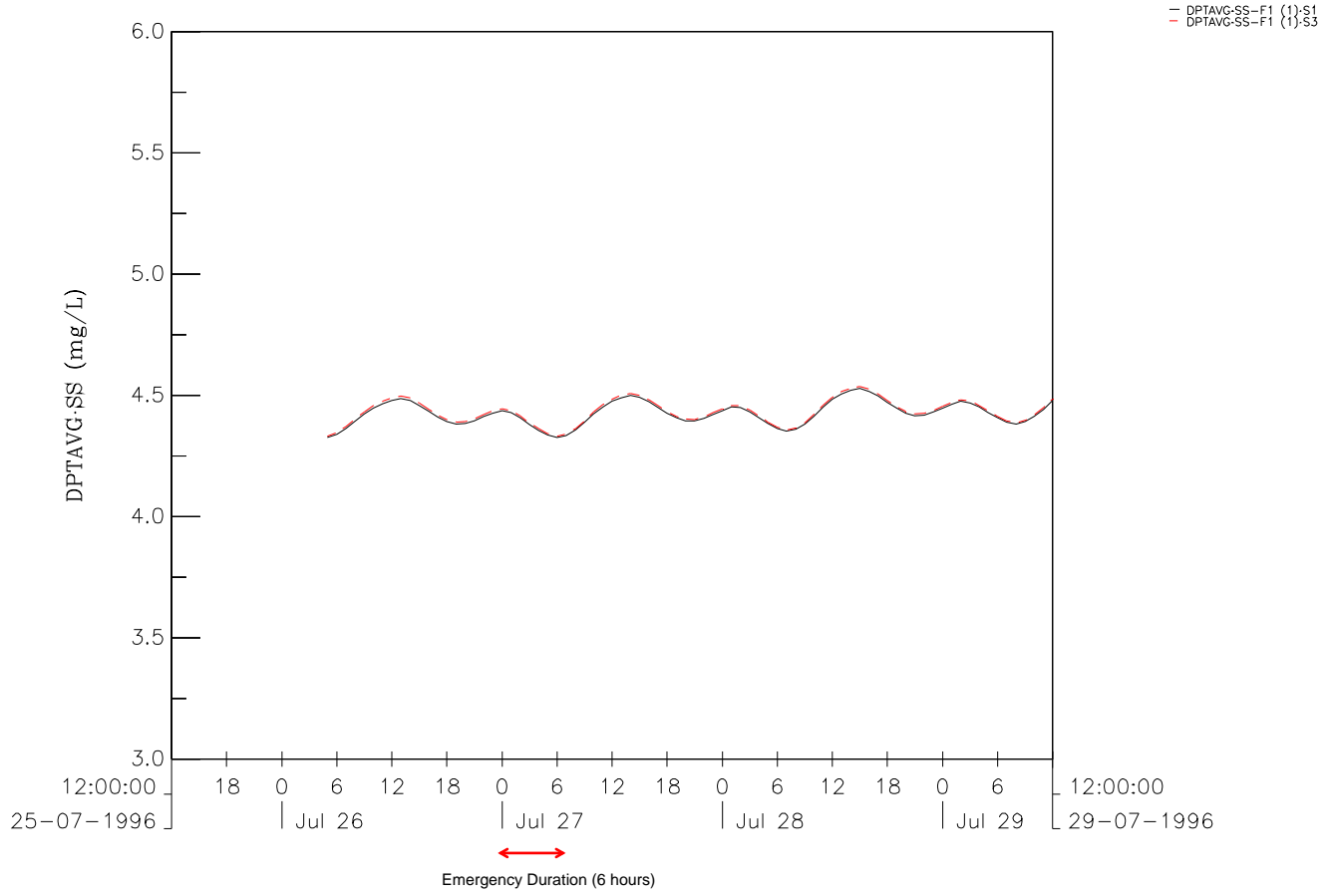
SS Comparison between Scenario1 and Scenario3 at SM17 (upper) and SM18 (lower).	Dry Season	
	Figure 5C-190	
DSD & ATKINS		



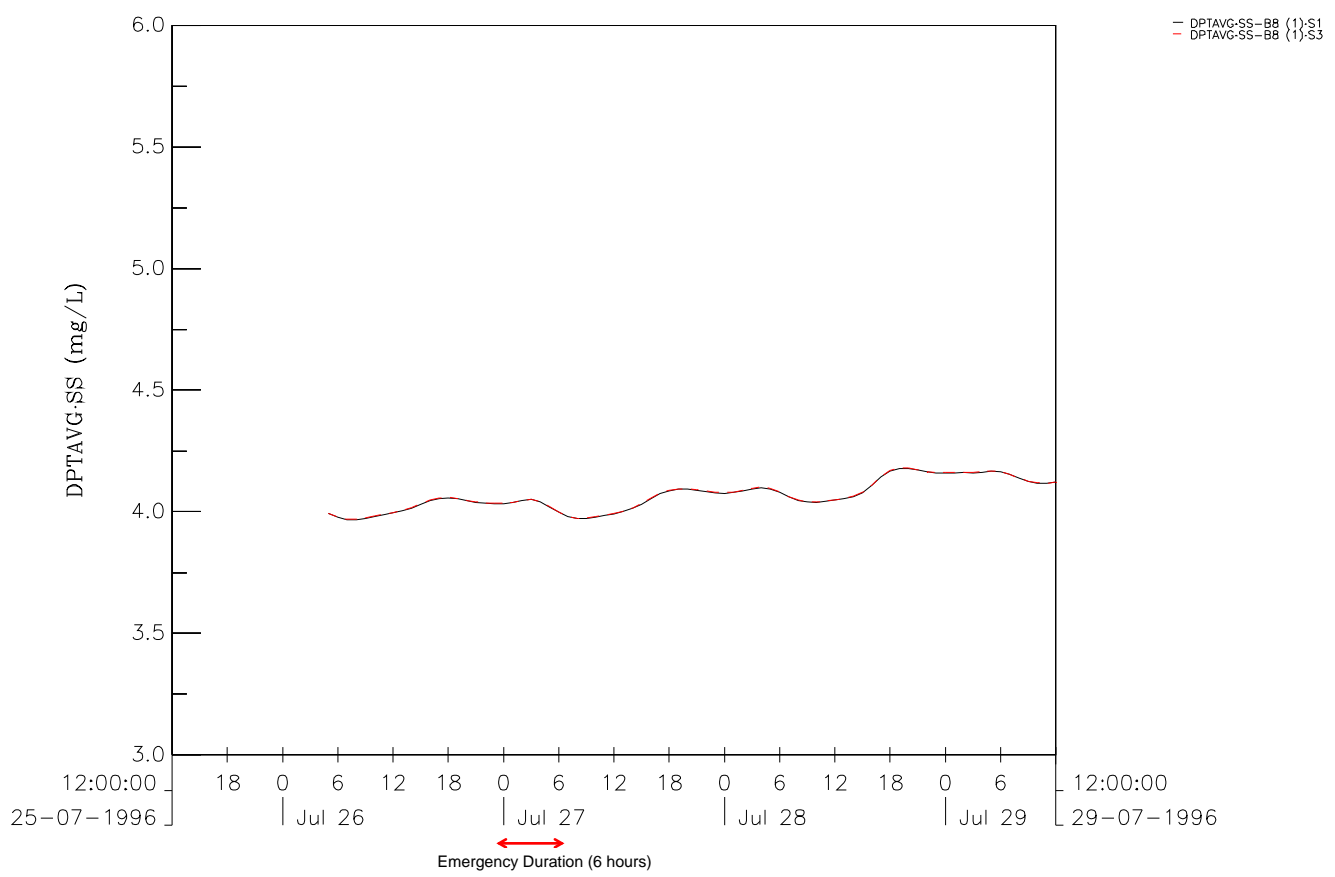
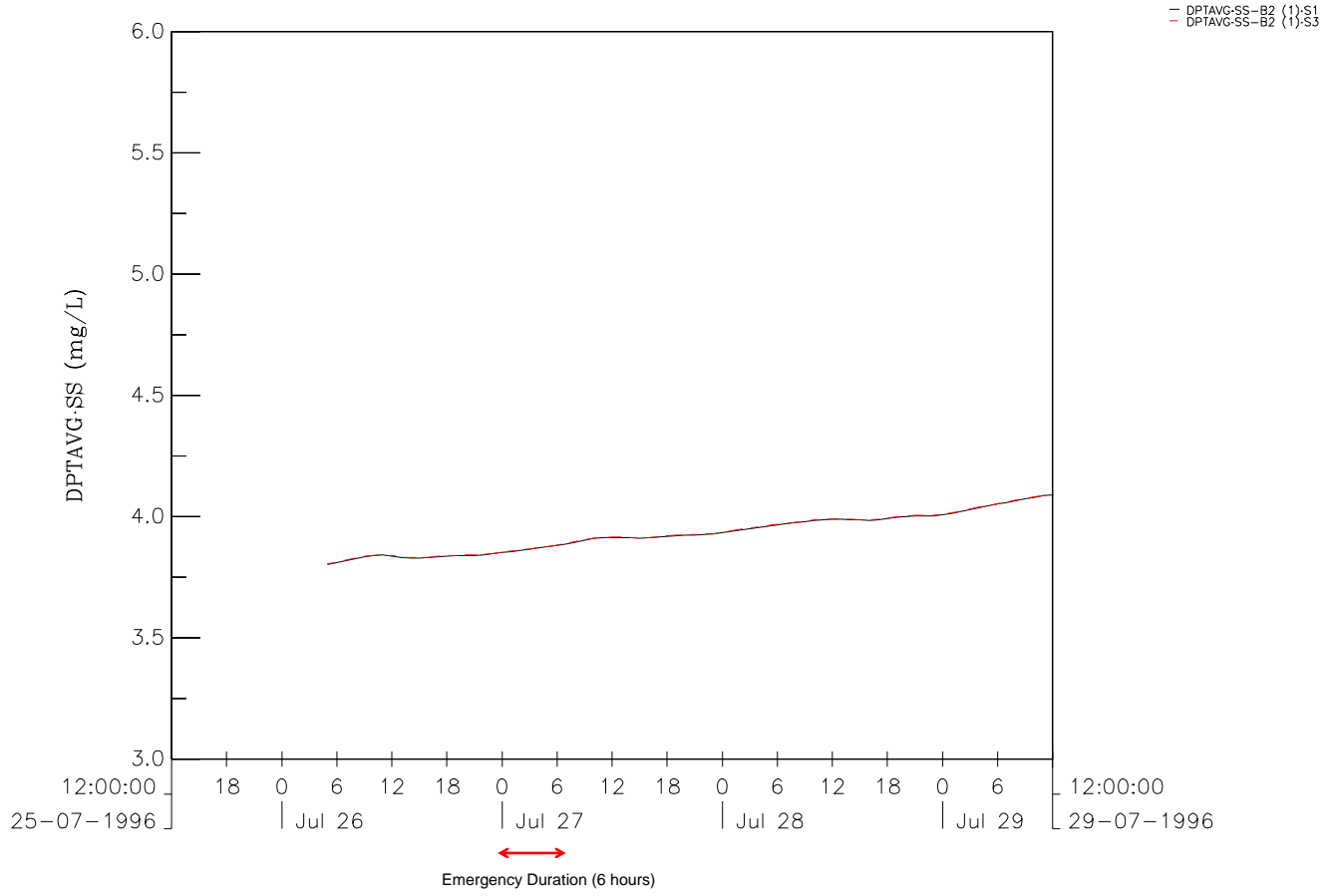
SS Comparison between Scenario1 and Scenario3 at SM6 (upper) and SM7 (lower).	Dry Season	
	Figure 5C-191	
DSD & ATKINS		



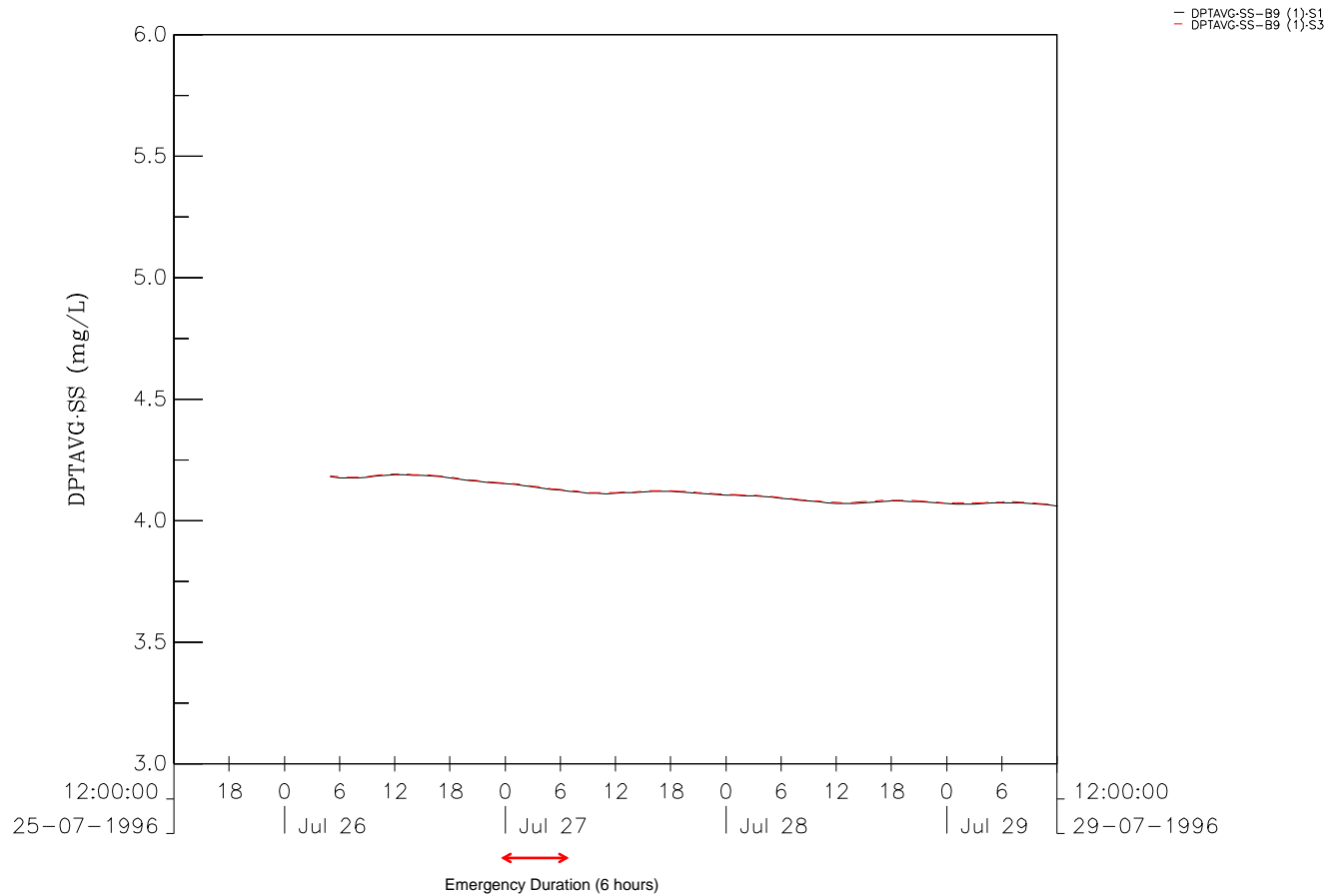
SS Comparison between Scenario1 and Scenario3 at ST1 (upper) and U1 (lower).	Dry Season	
	Figure 5C-192	
DSD & ATKINS		



SS Comparison between Scenario1 and Scenario3 at F1 (upper) and B1 (lower).	Dry Season	
	Figure 5C-193	
DSD & ATKINS		

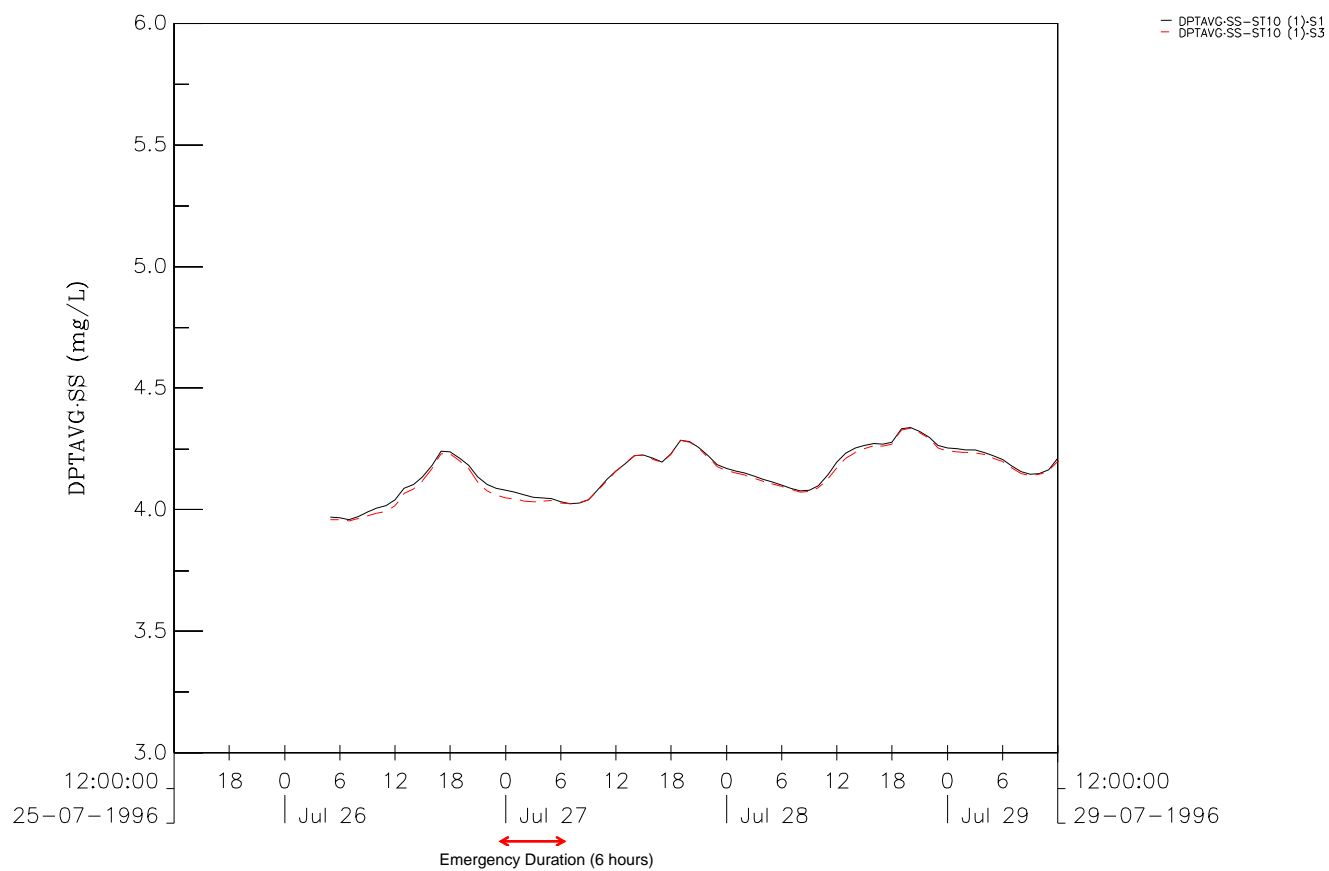
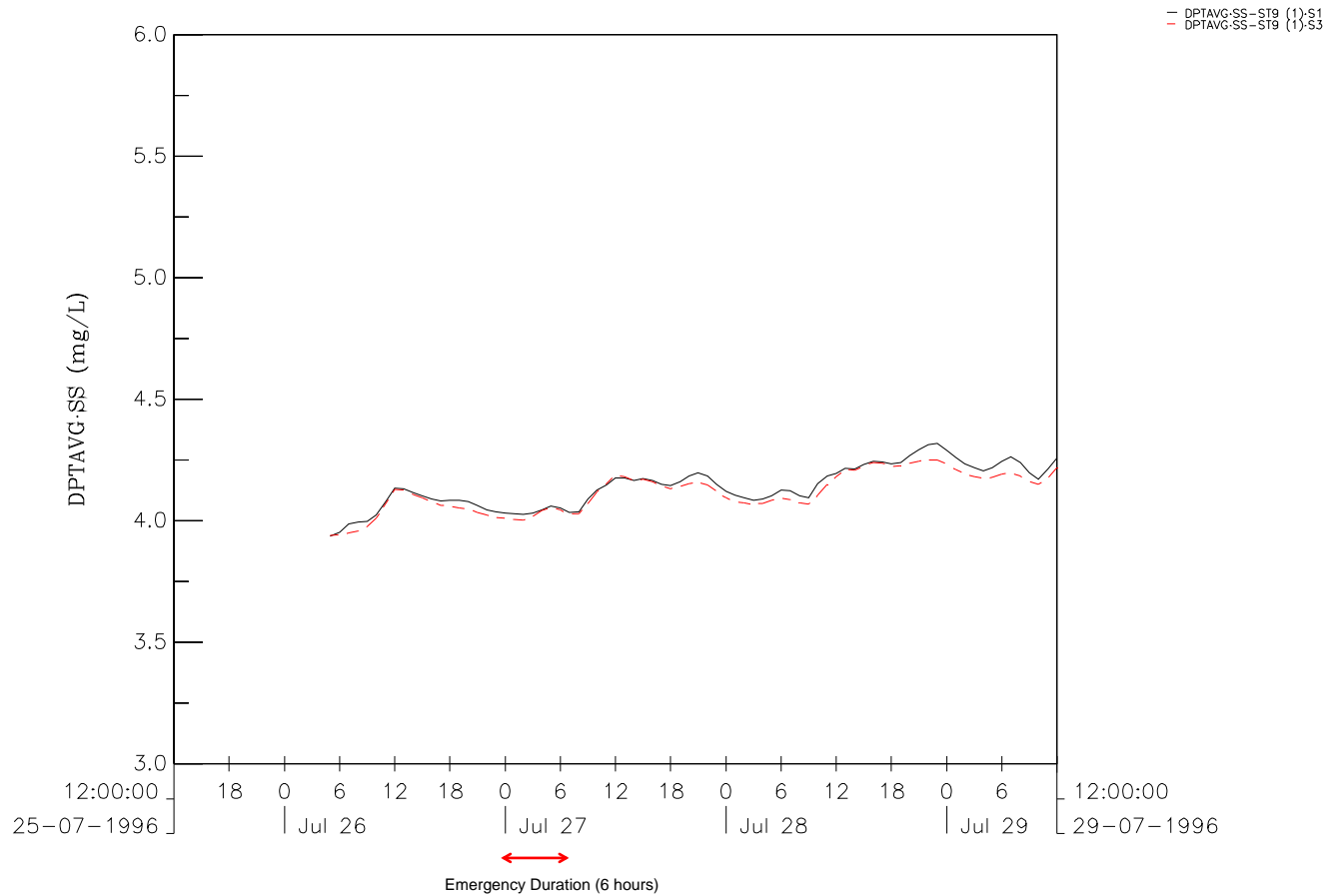


SS Comparison between Scenario1 and Scenario3 at B2 (upper) and B8 (lower).	Dry Season	
	Figure 5C-194	
DSD & ATKINS		



Lower plot area

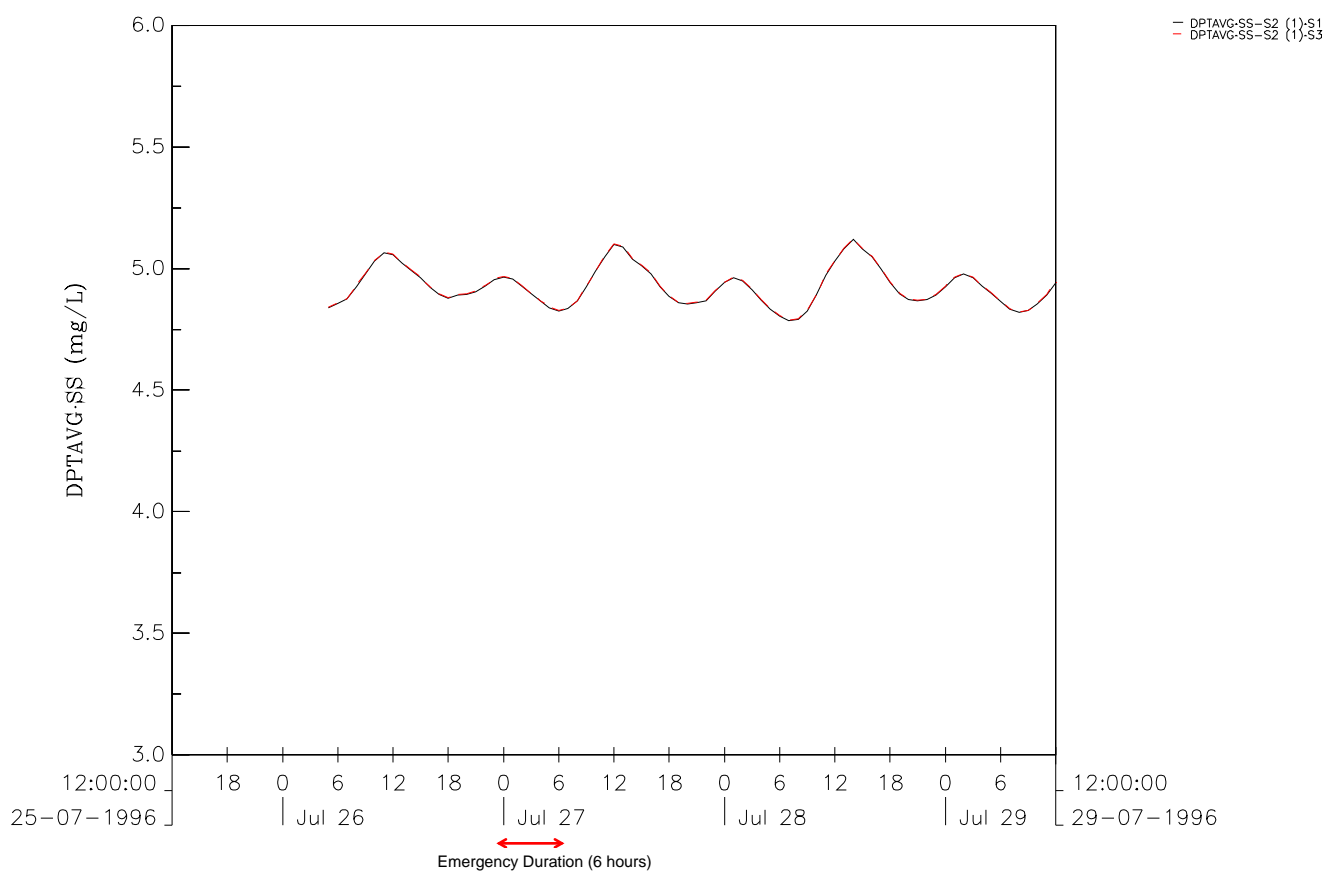
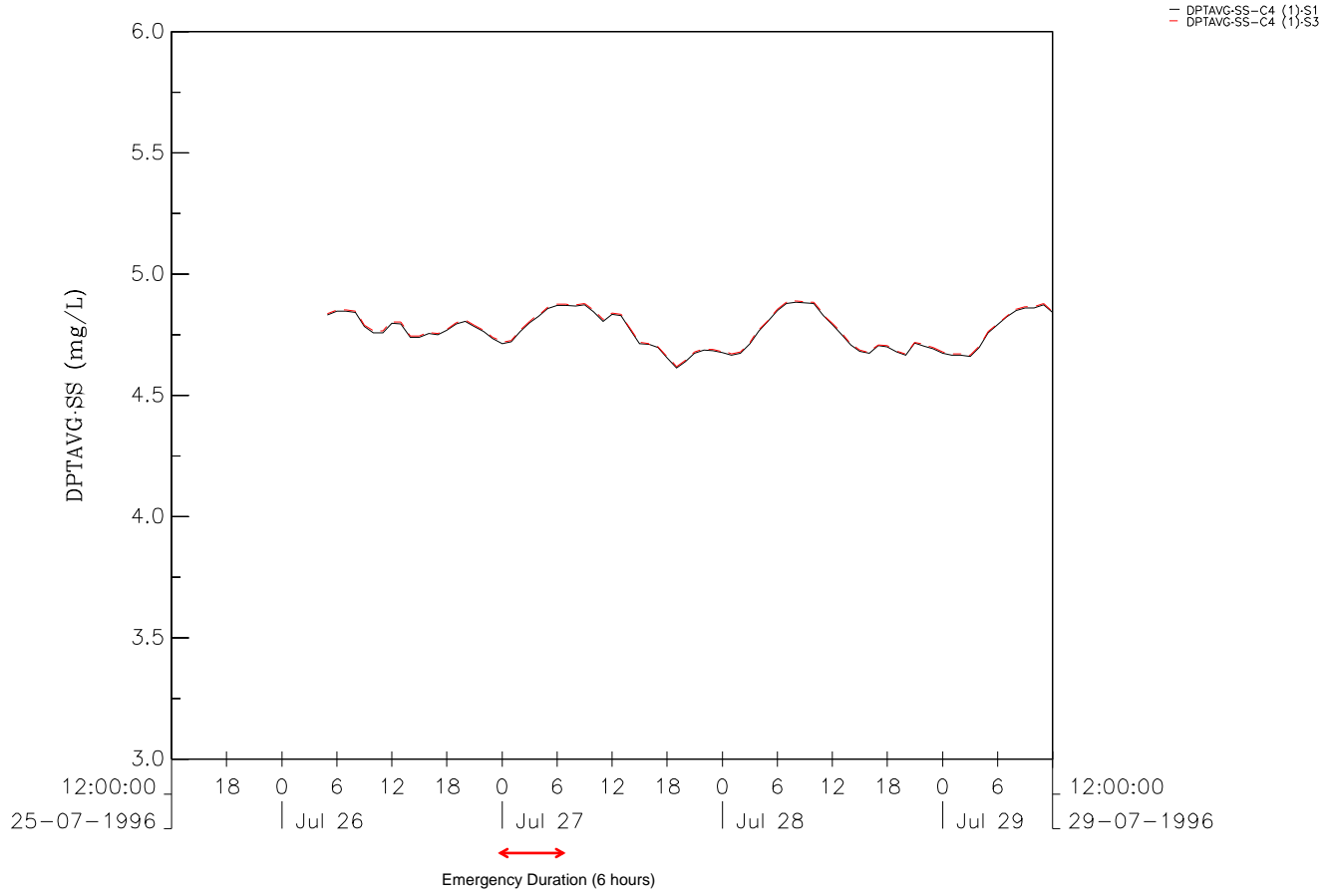
SS Comparison between Scenario1 and Scenario3 at B9 (upper)	Dry Season	
	Figure 5C-195	
DSD & ATKINS		



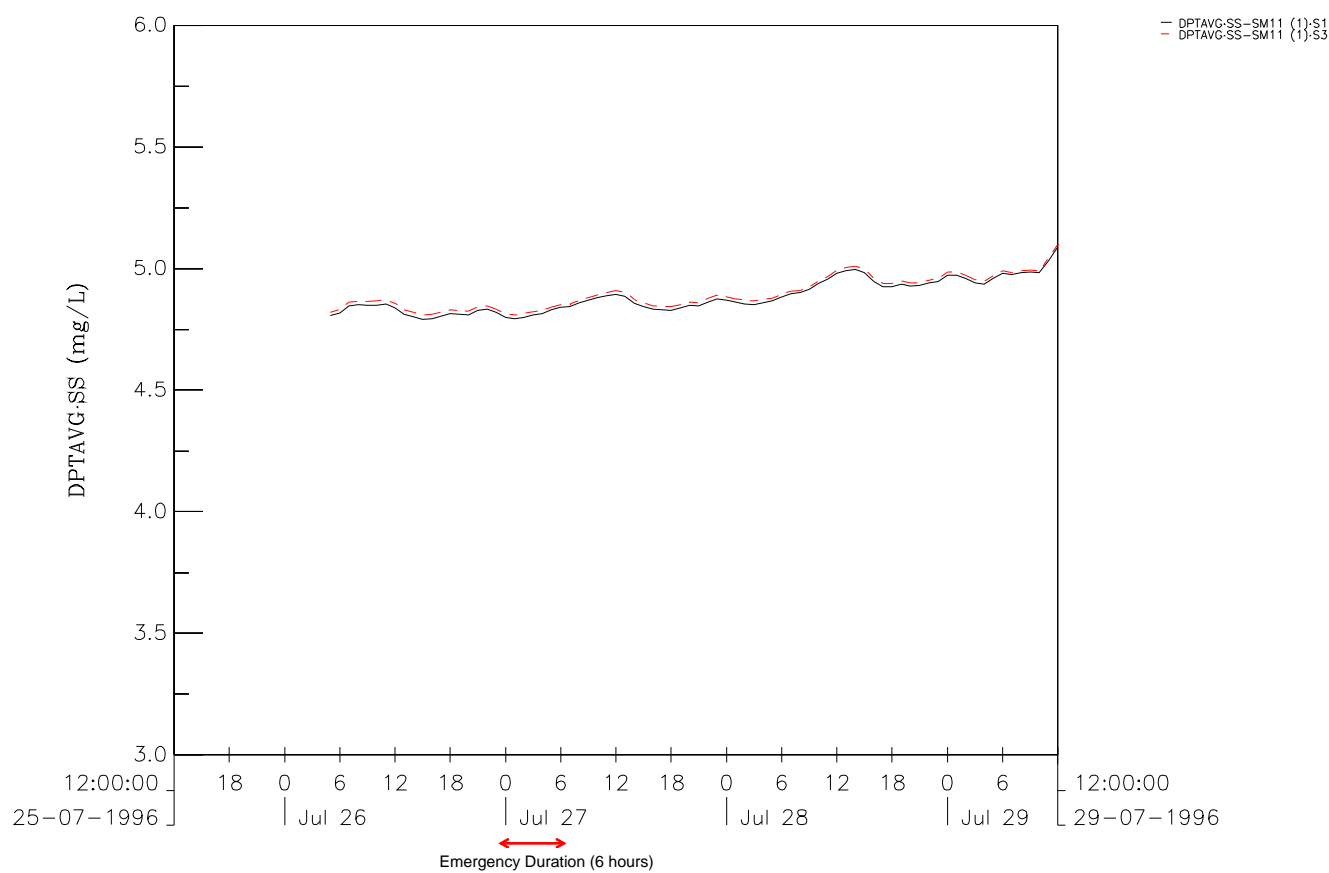
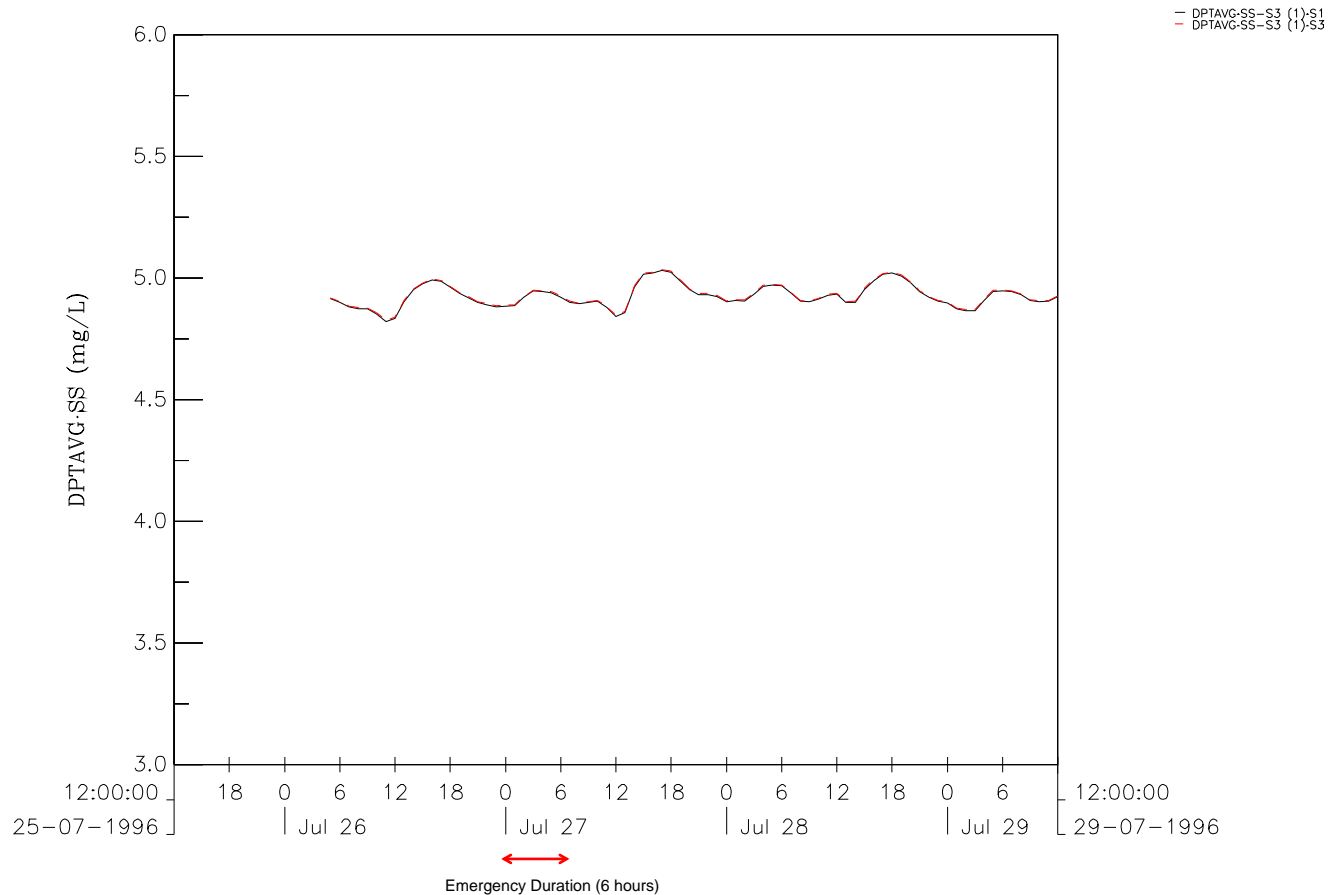
SS Comparison between Scenario1 and Scenario3
at ST9 (upper) and ST10 (lower).

Dry Season

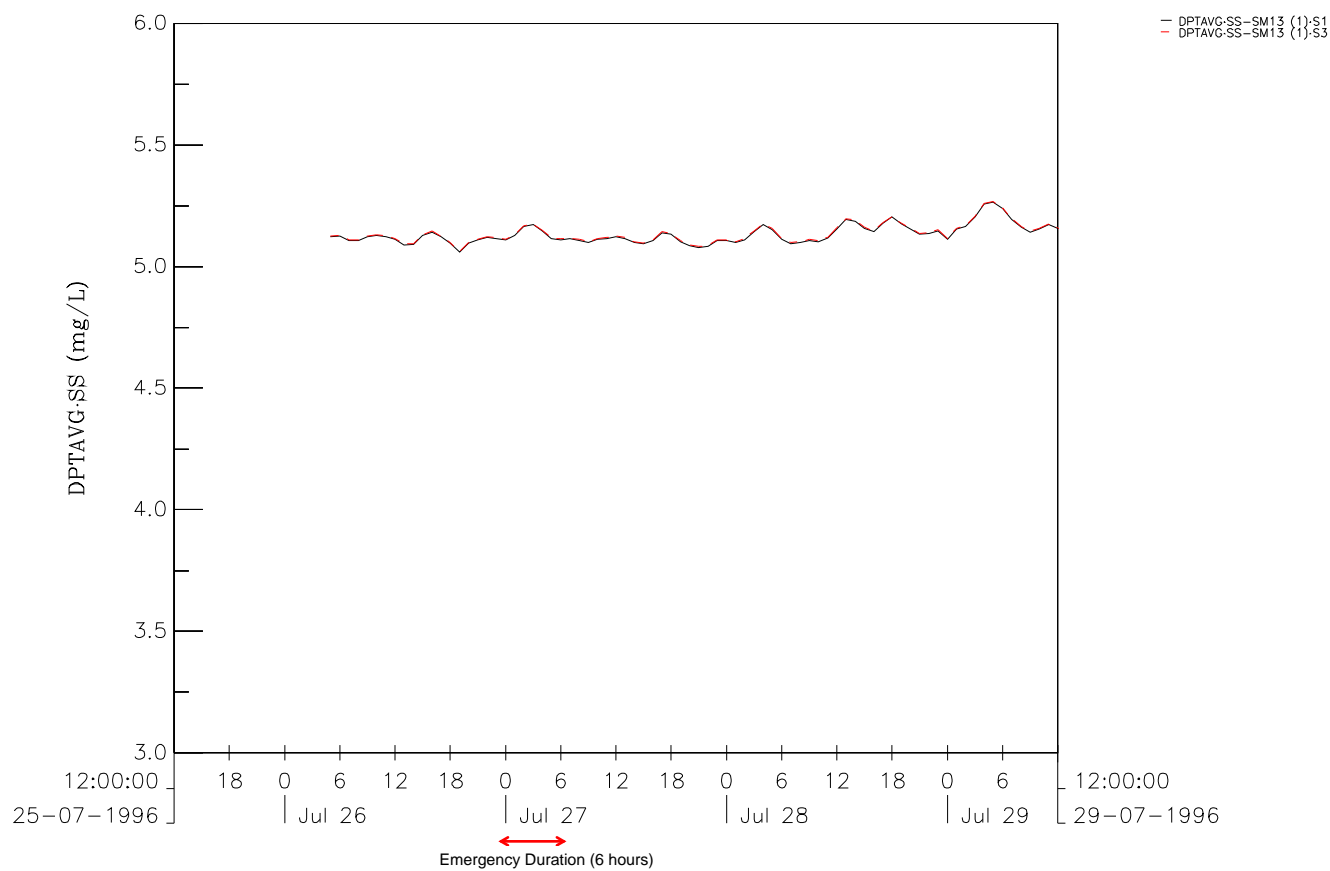
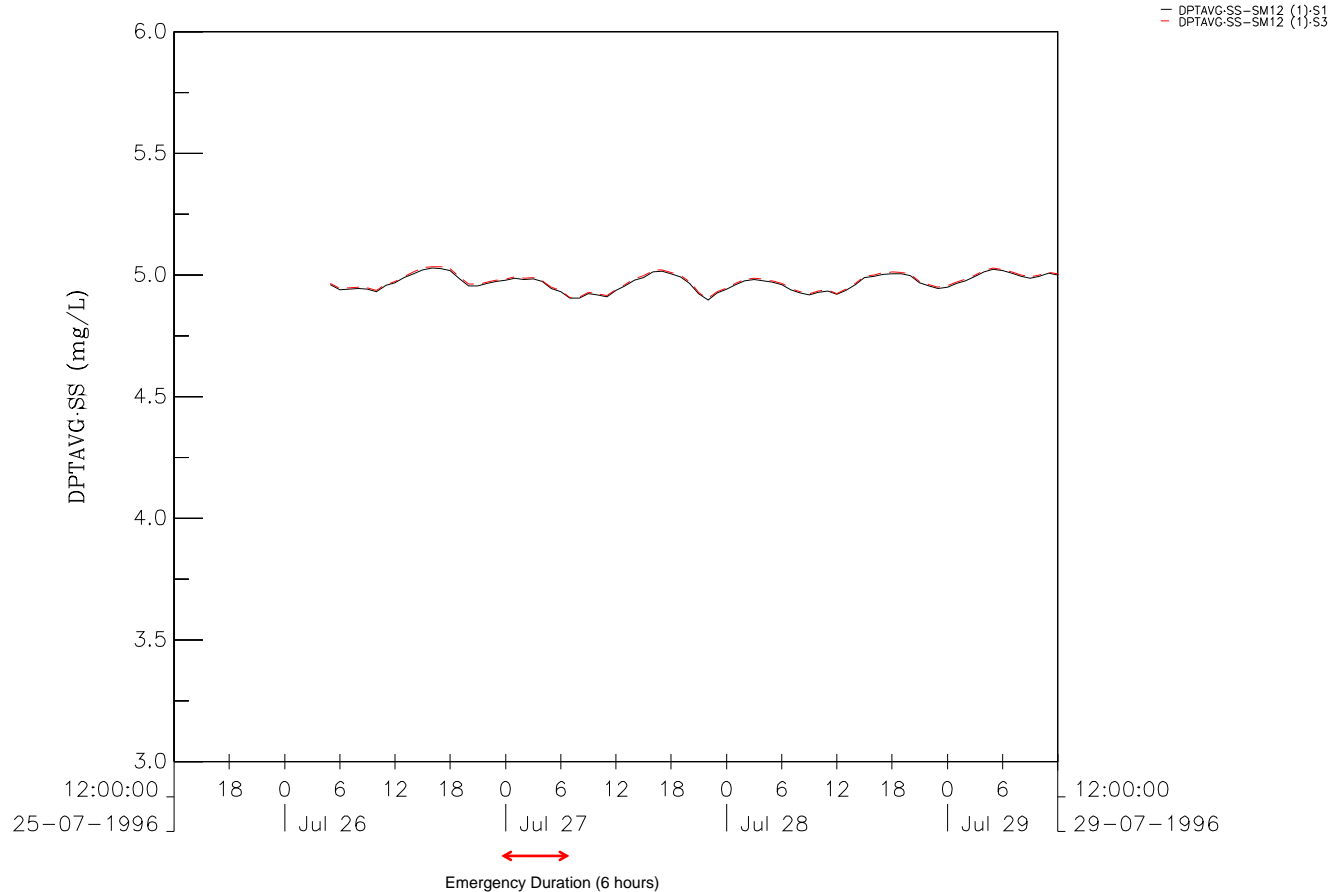
Figure 5C-196



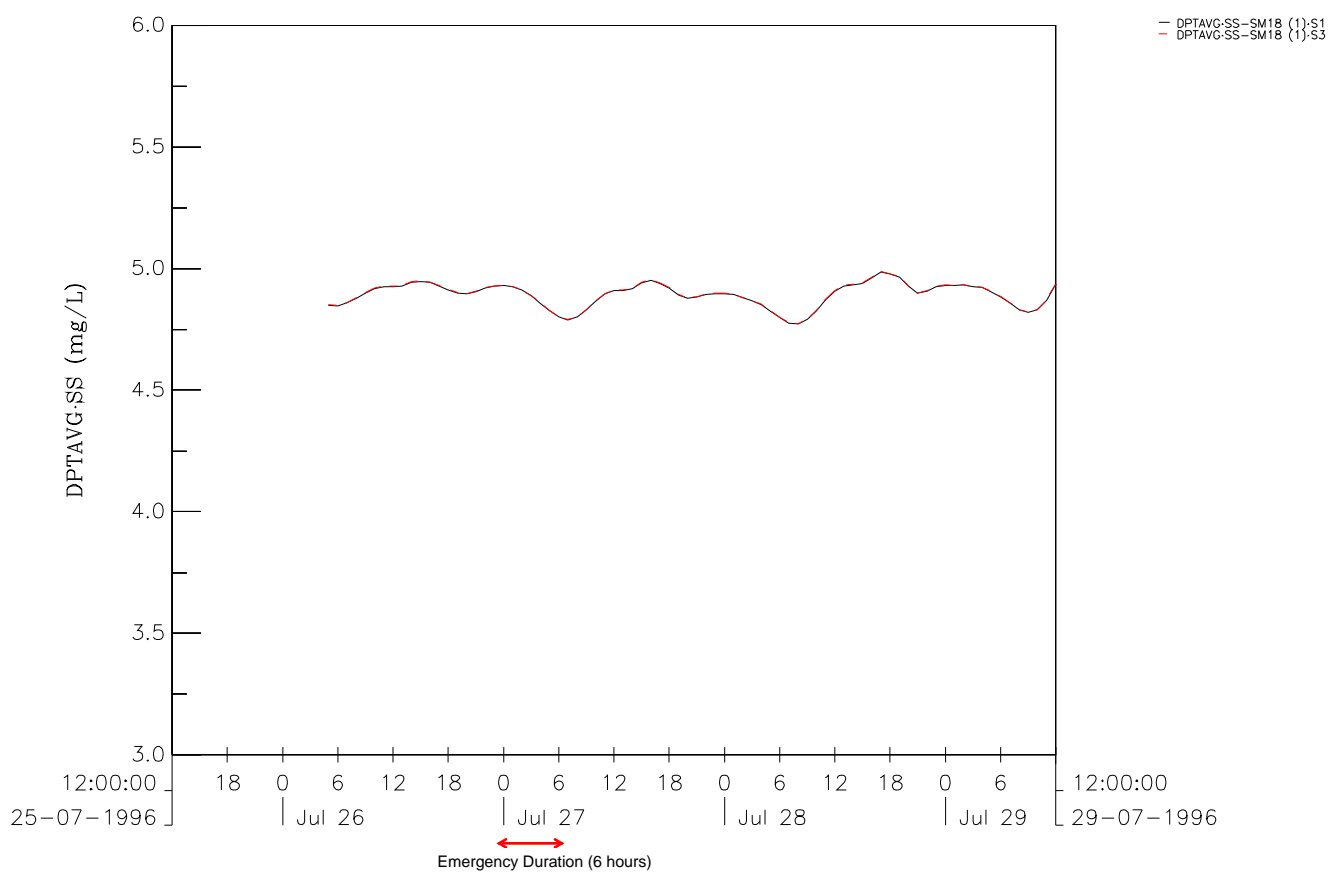
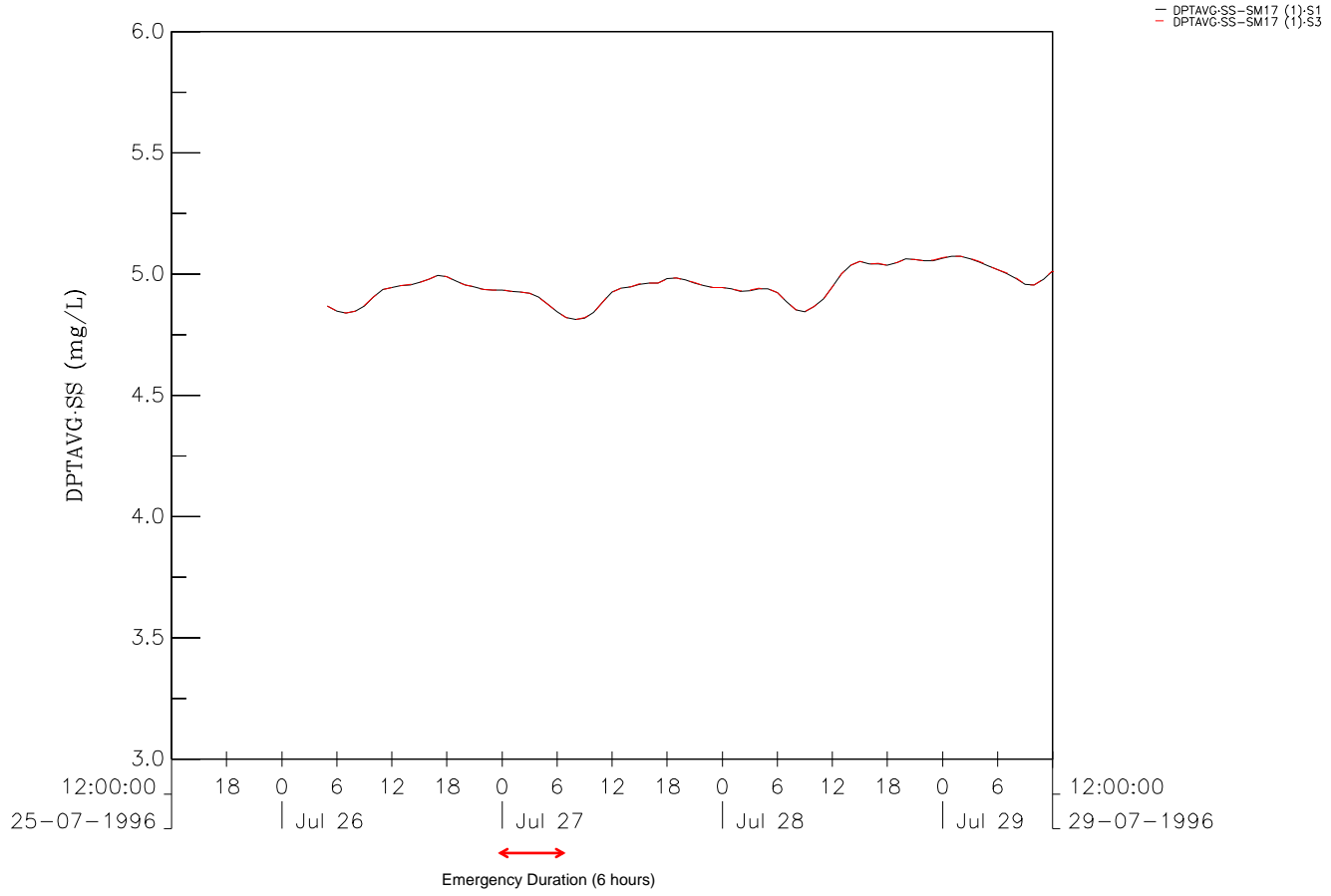
SS Comparison between Scenario1 and Scenario3 at C4 (upper) and S2 (lower).	Wet Season	
	Figure 5C-197	
DSD & ATKINS		



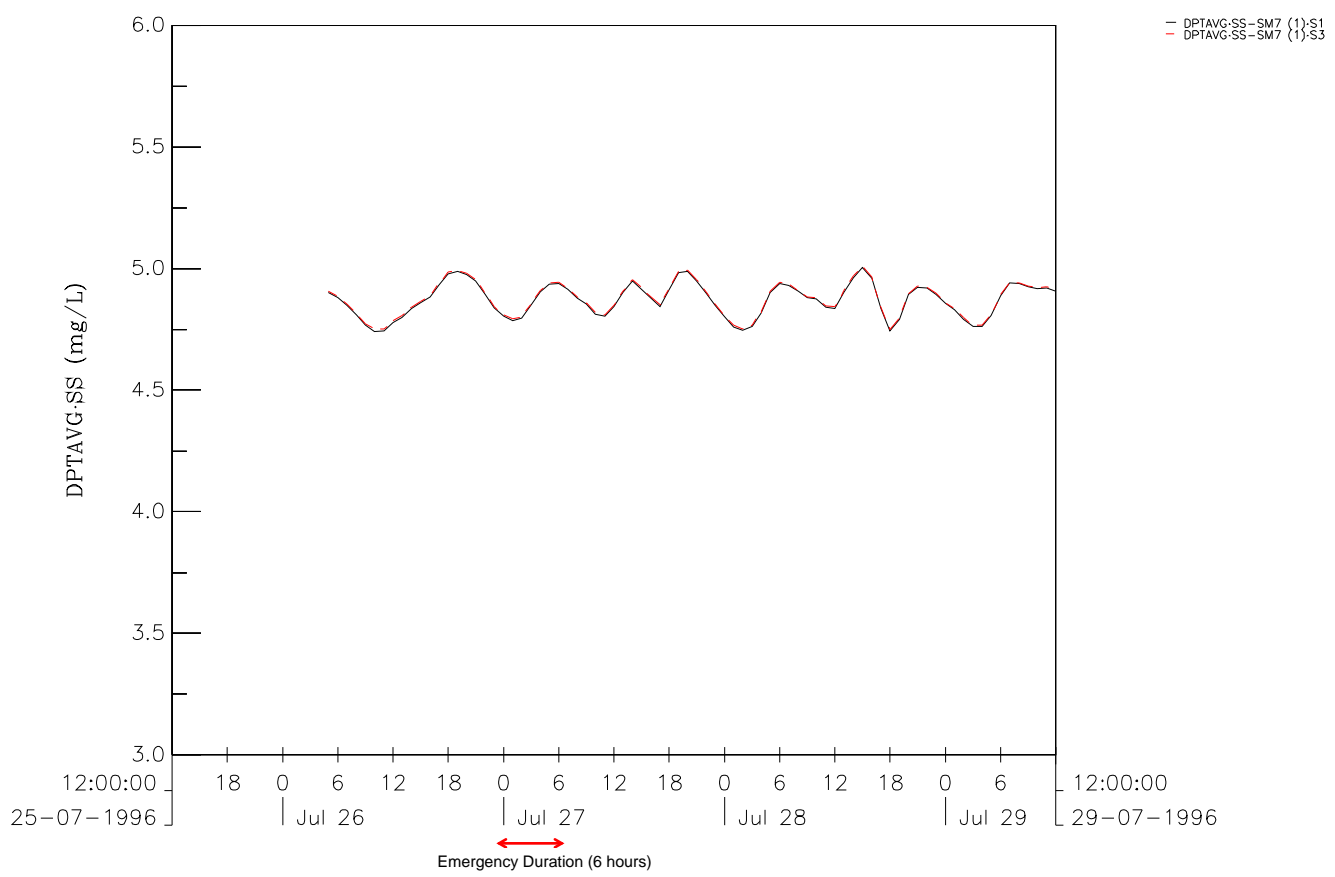
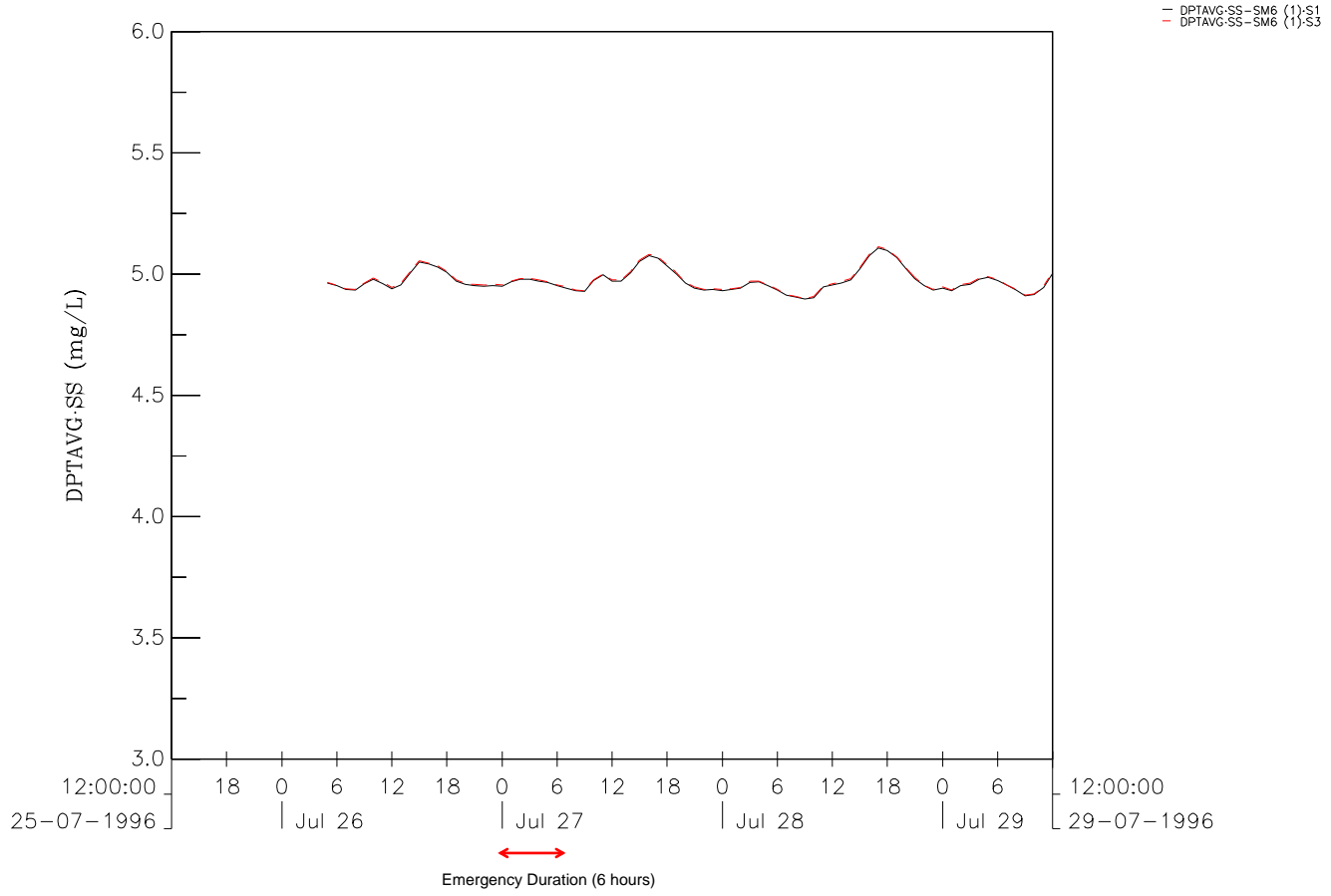
SS Comparison between Scenario1 and Scenario3 at S3 (upper) and SM11 (lower).	Wet Season	
	Figure 5C-198	
DSD & ATKINS		



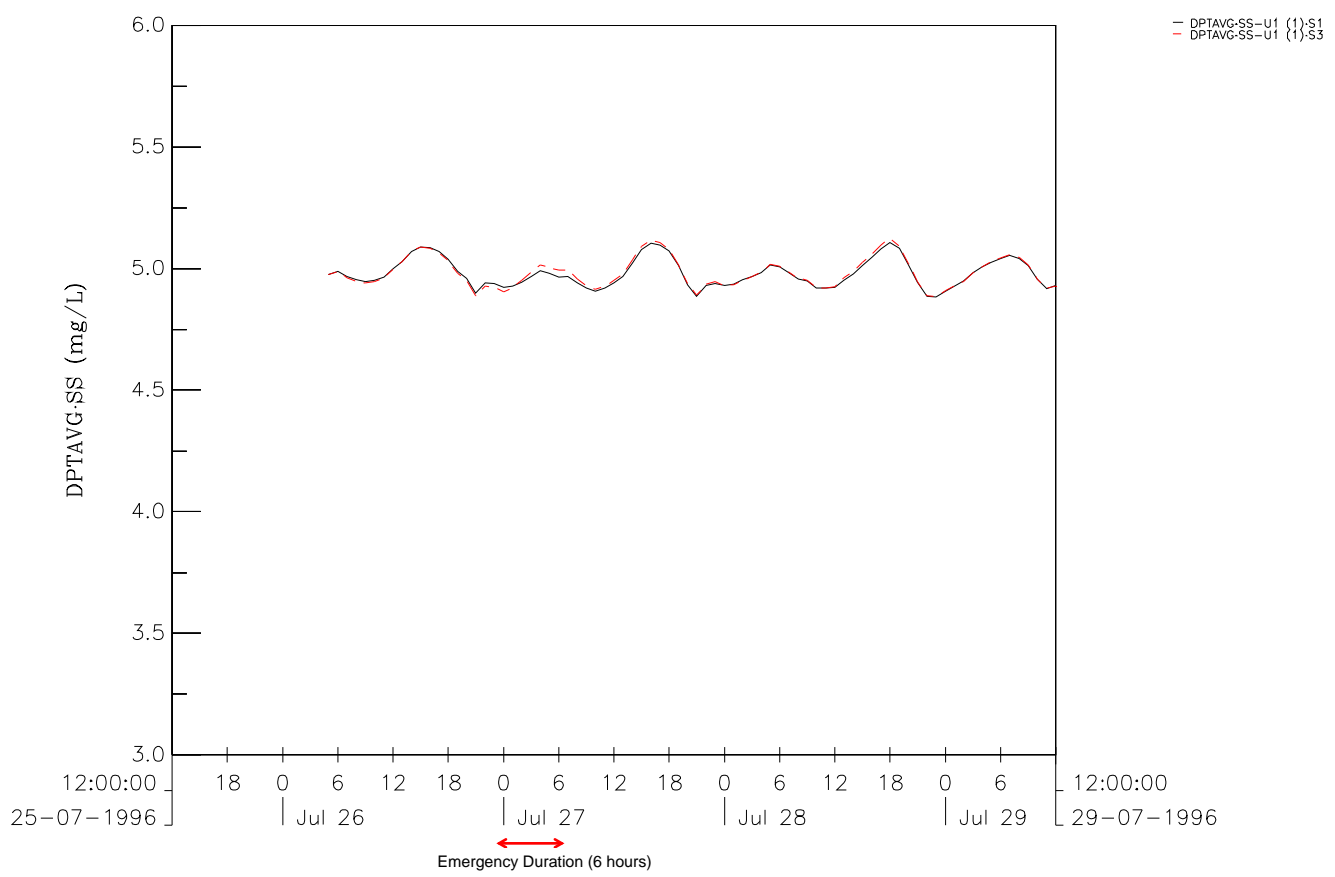
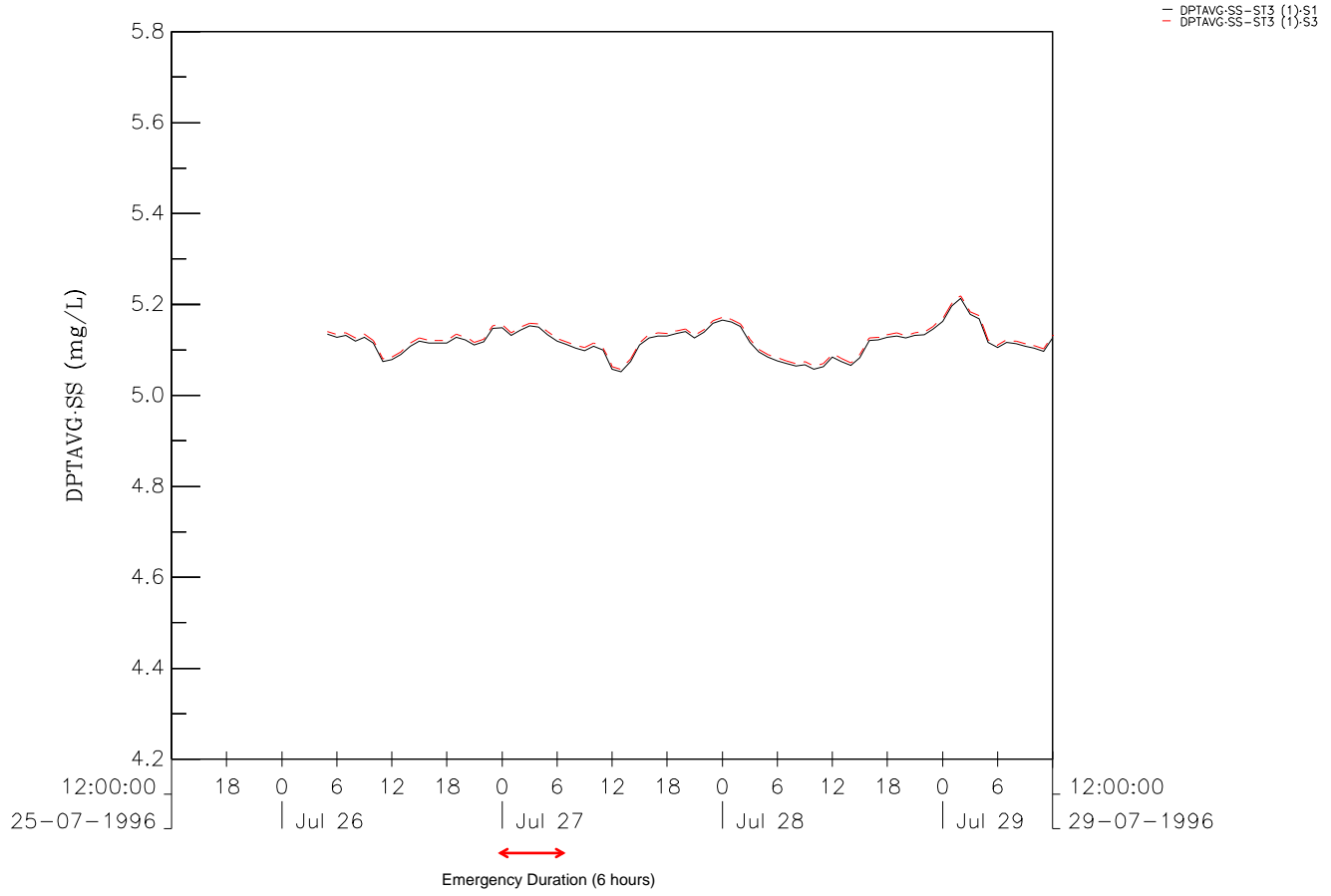
SS Comparison between Scenario1 and Scenario3 at SM12 (upper) and SM13 (lower).	Wet Season	
	Figure 5C-199	
DSD & ATKINS		



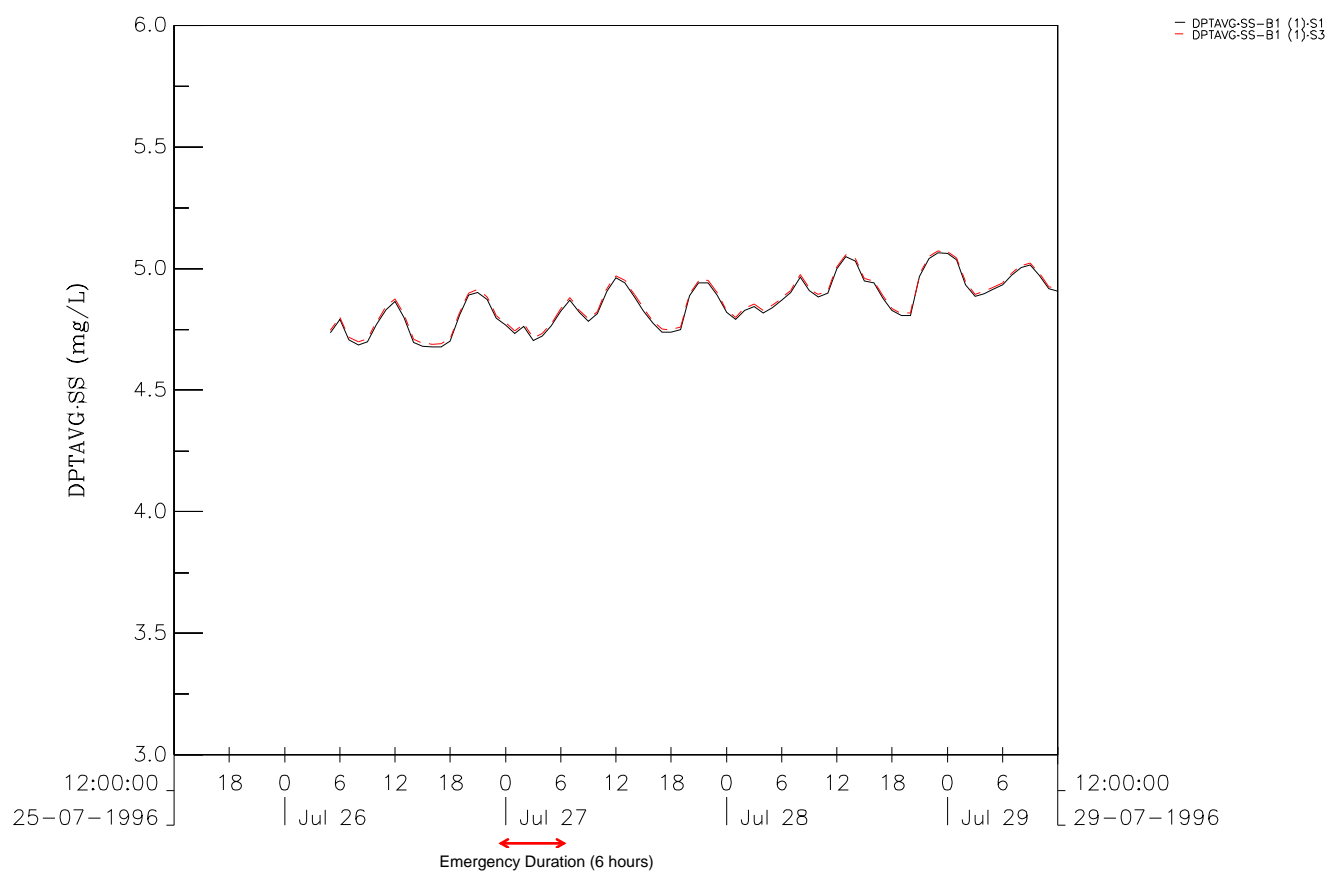
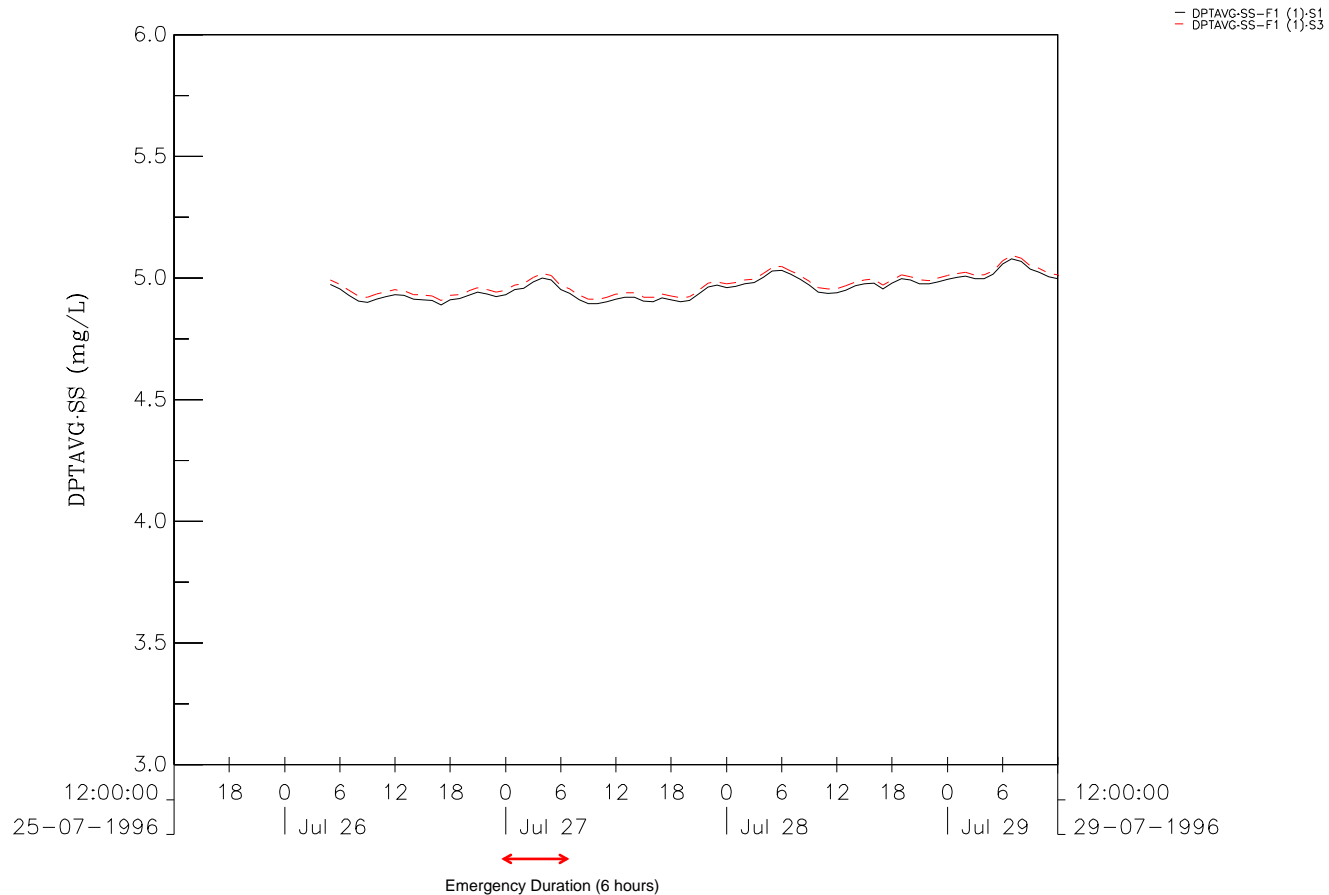
SS Comparison between Scenario1 and Scenario3 at SM17 (upper) and SM18 (lower).	Wet Season	
	Figure 5C-200	
DSD & ATKINS		



SS Comparison between Scenario1 and Scenario3 at SM6 (upper) and SM7 (lower).	Wet Season	
	Figure 5C-201	
DSD & ATKINS		



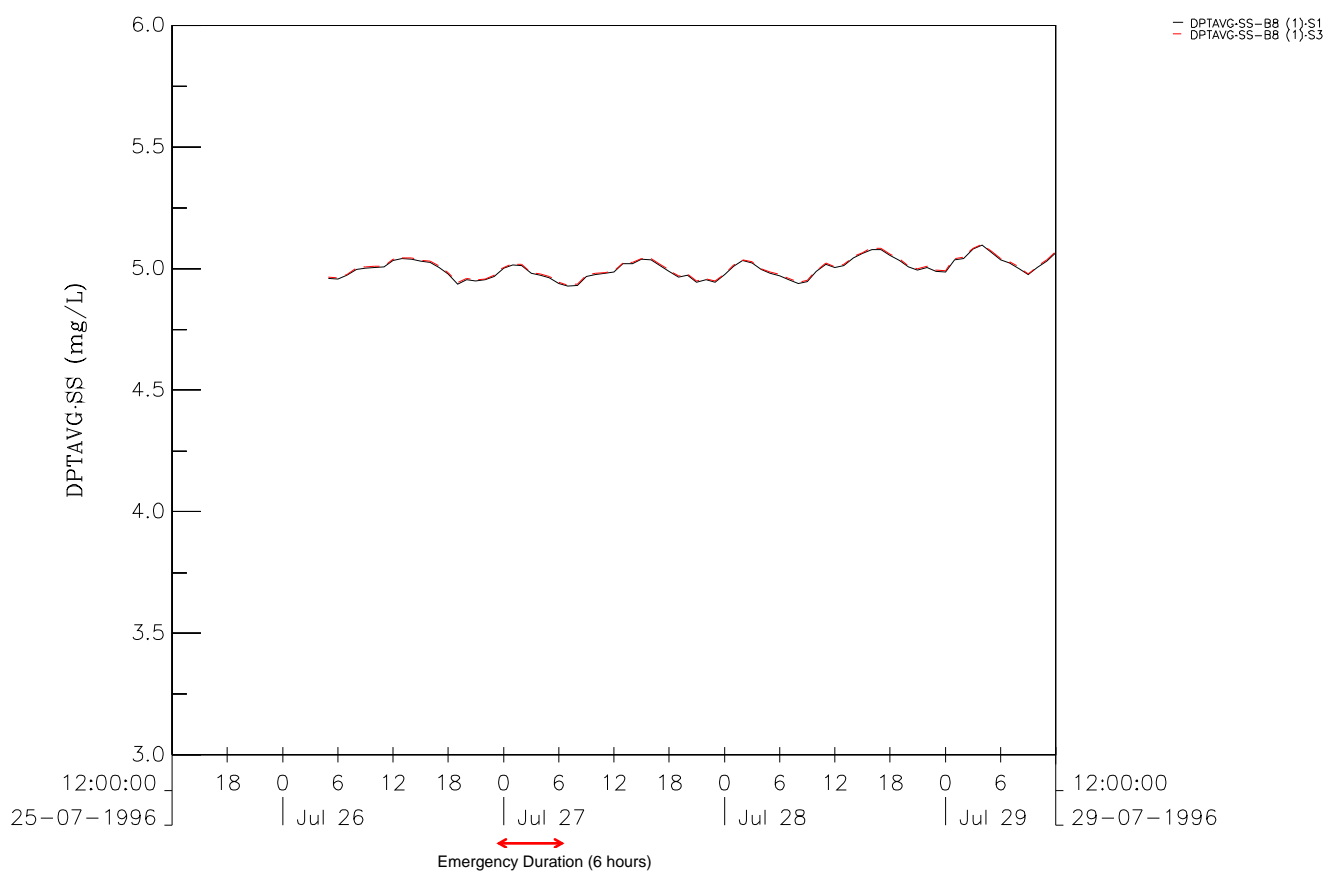
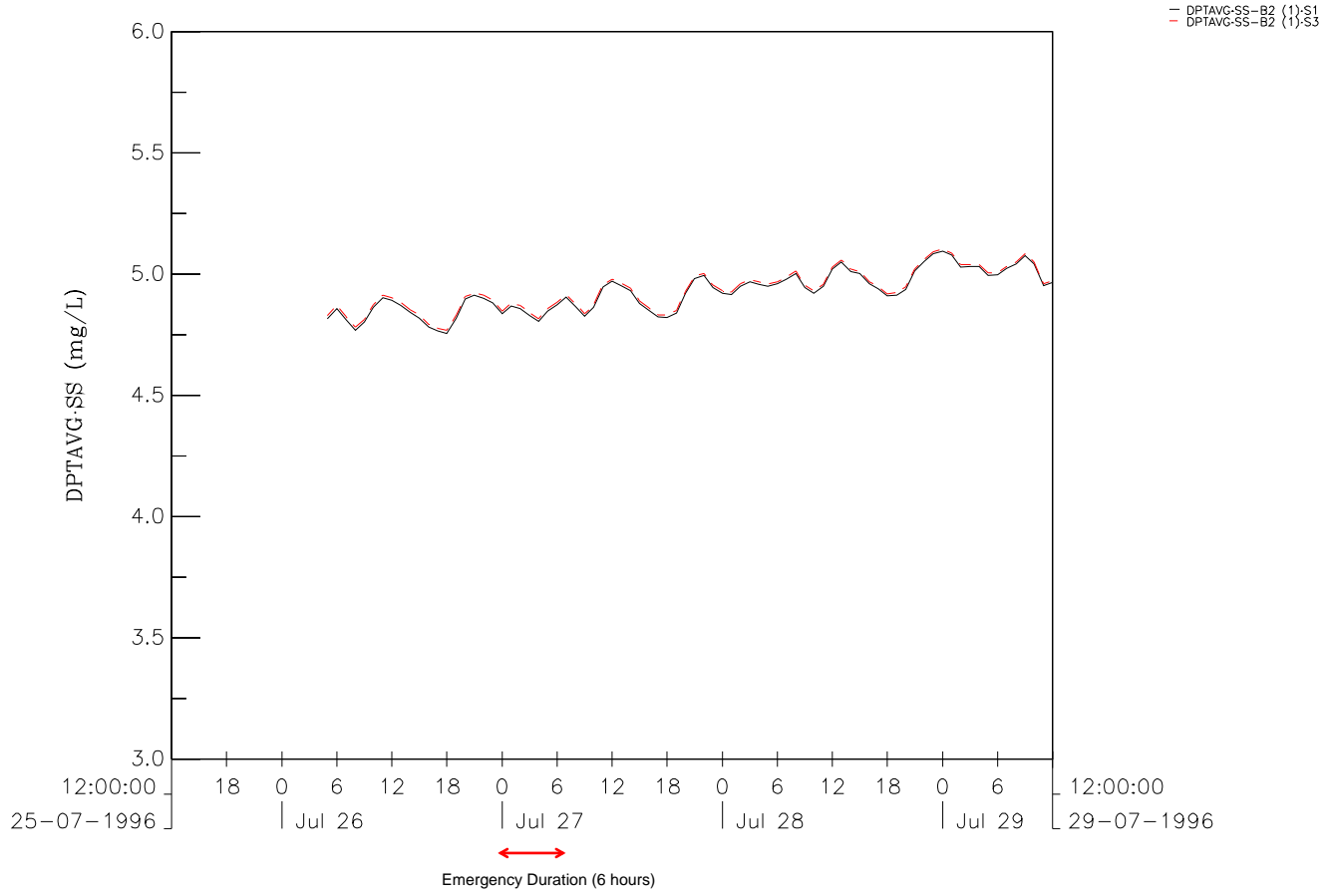
SS Comparison between Scenario1 and Scenario3 at ST1 (upper) and U1 (lower).	Wet Season	
	Figure 5C-202	
DSD & ATKINS		



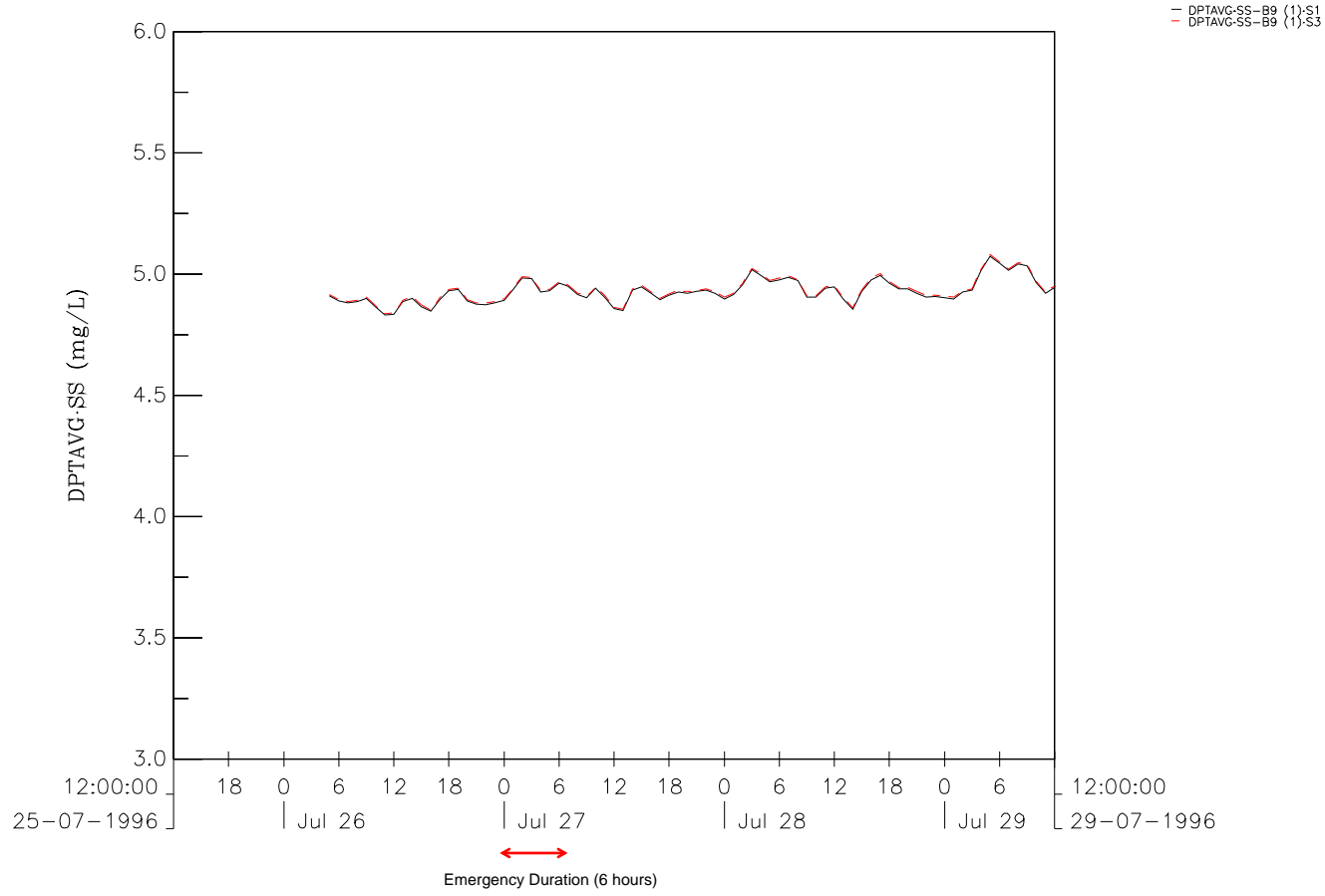
SS Comparison between Scenario1 and Scenario3
at F1 (upper) and B1 (lower).

Wet Season

Figure 5C-203

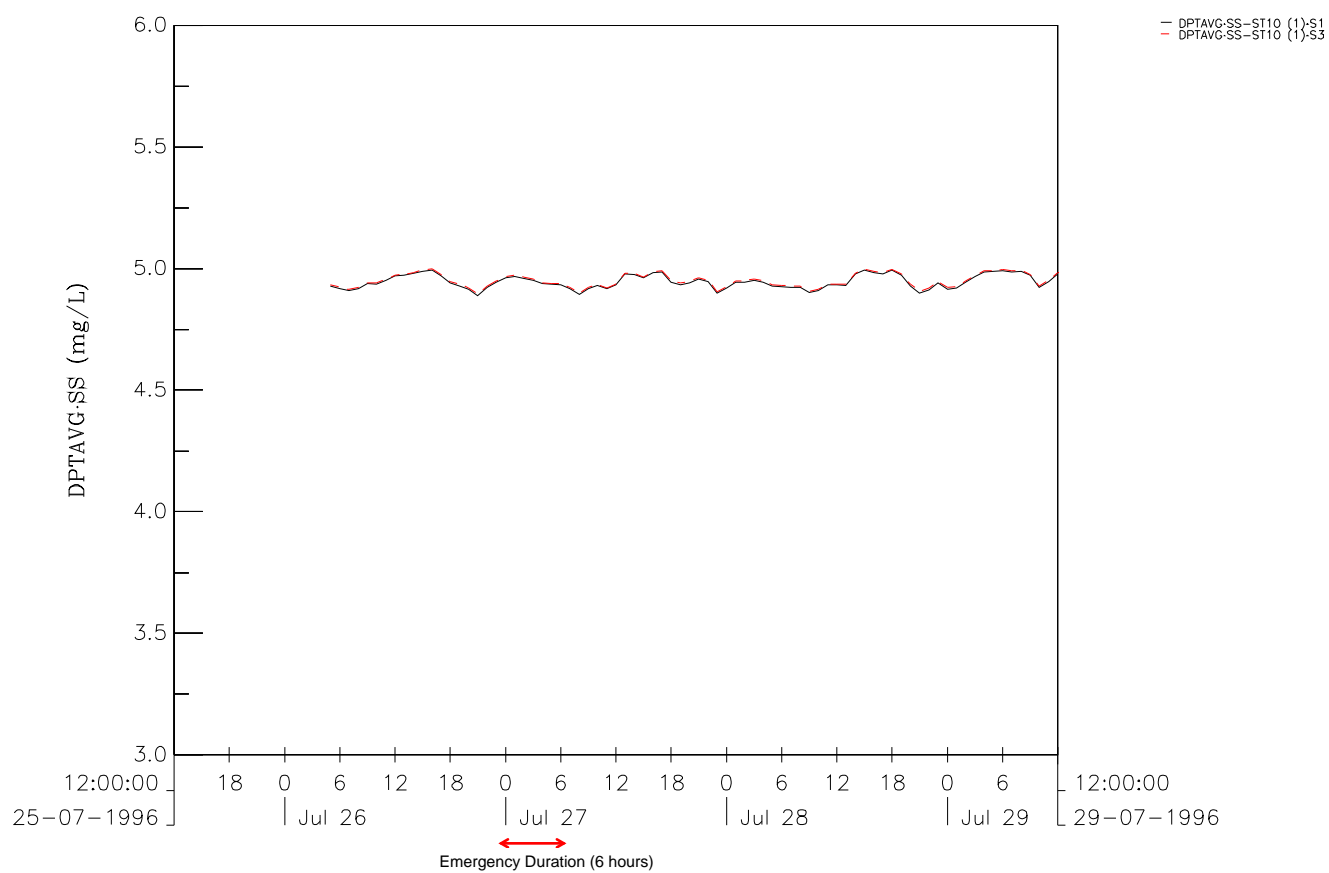
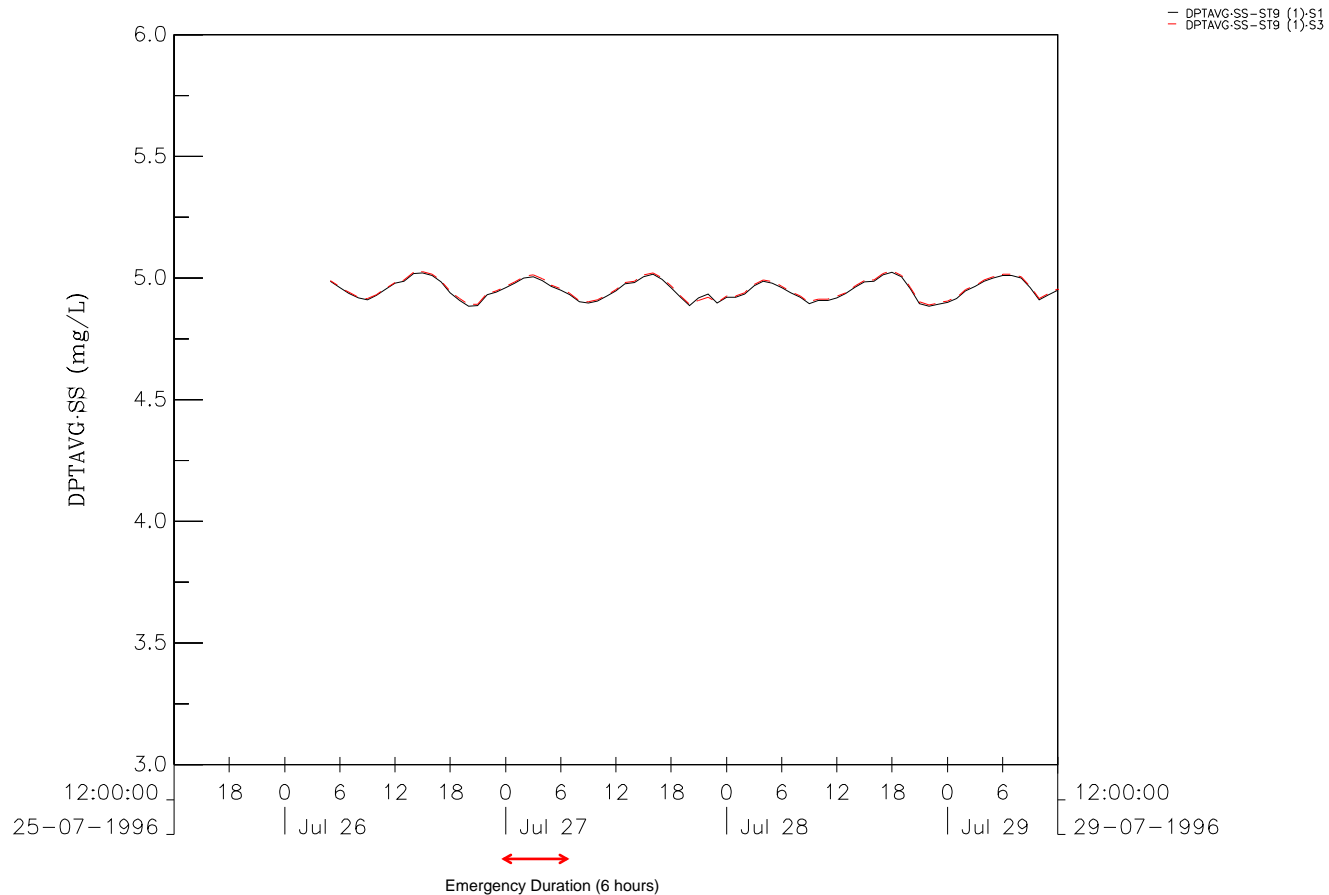


SS Comparison between Scenario1 and Scenario3 at B2 (upper) and B8 (lower).	Wet Season	
	Figure 5C-204	
DSD & ATKINS		

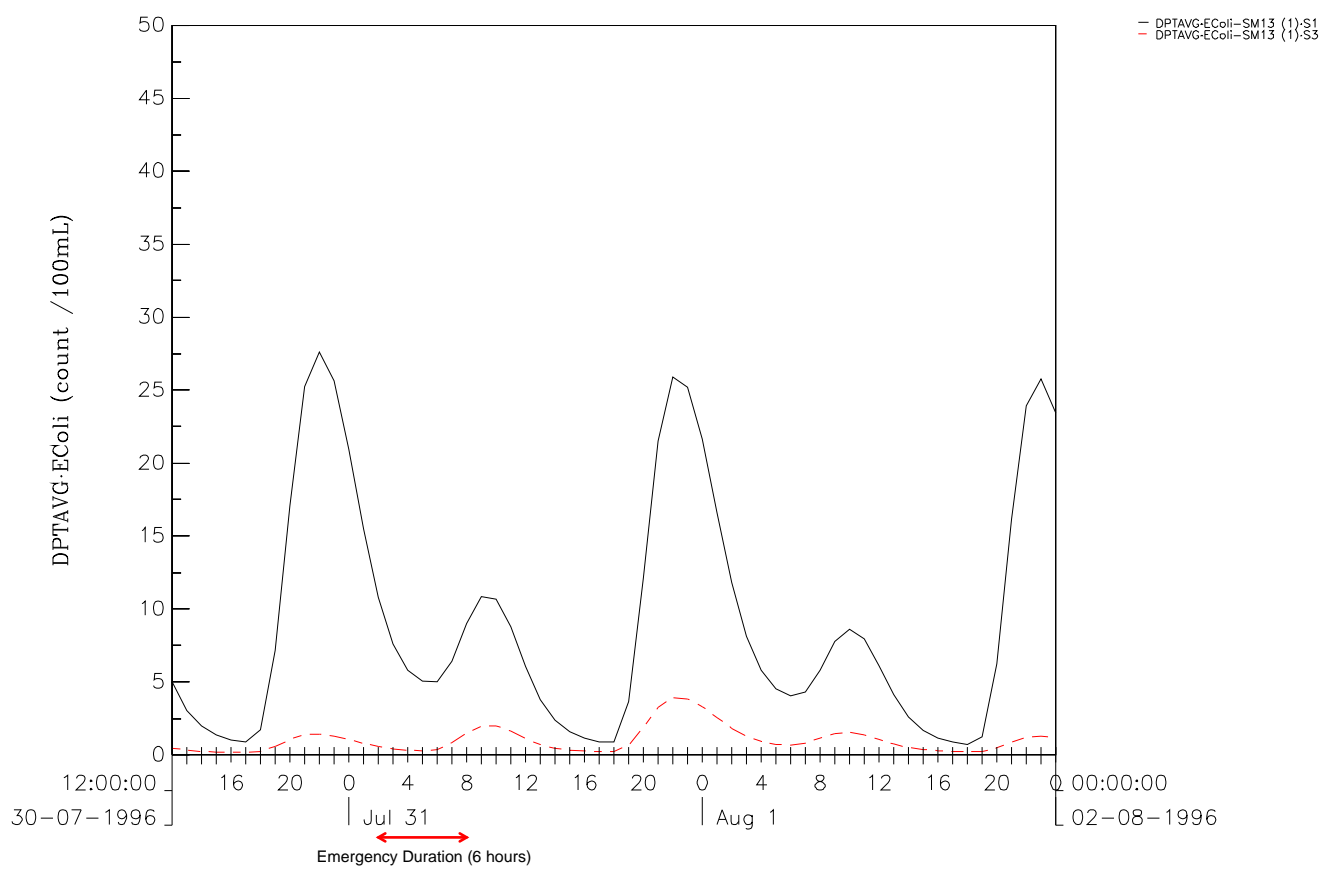
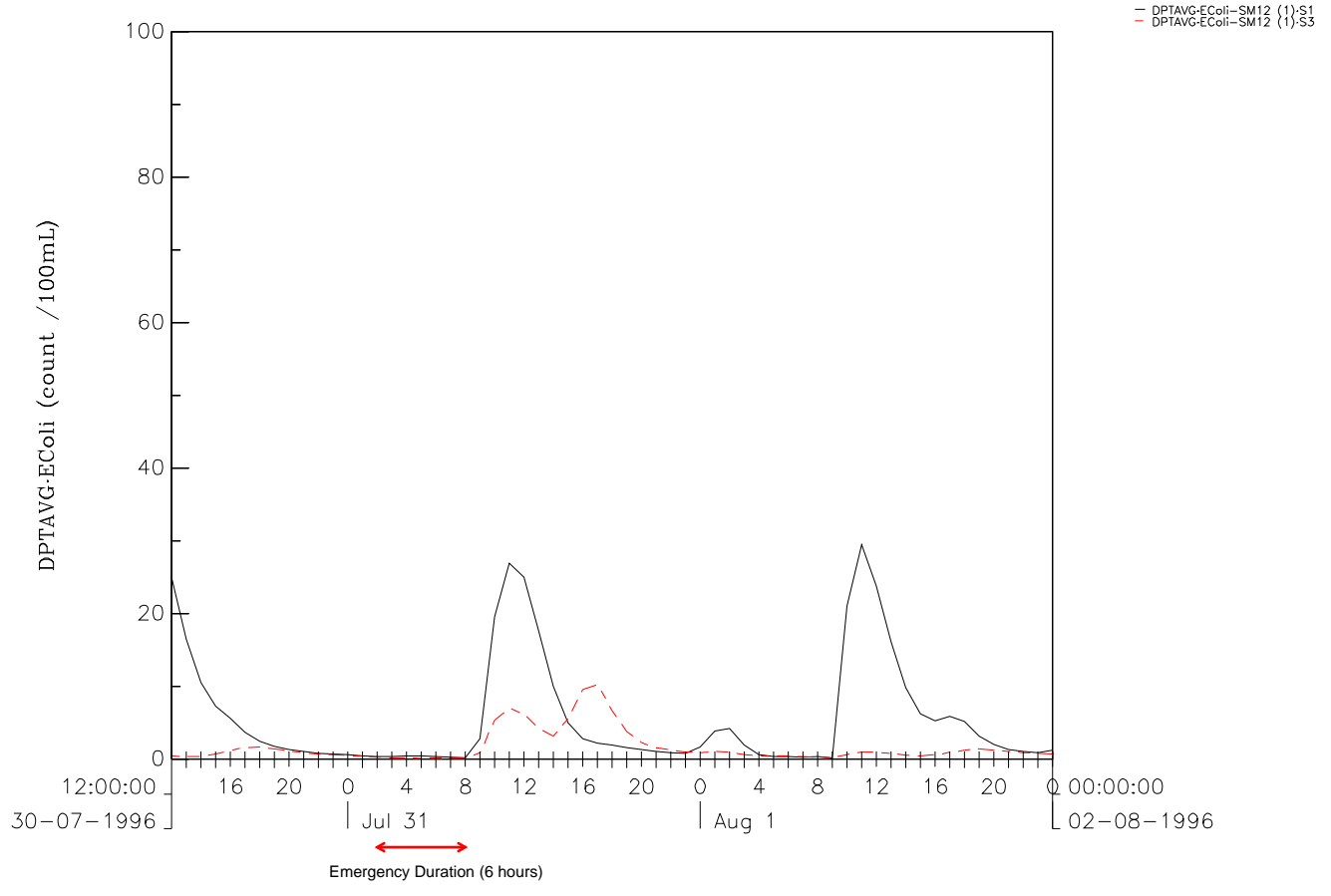


Lower plot area

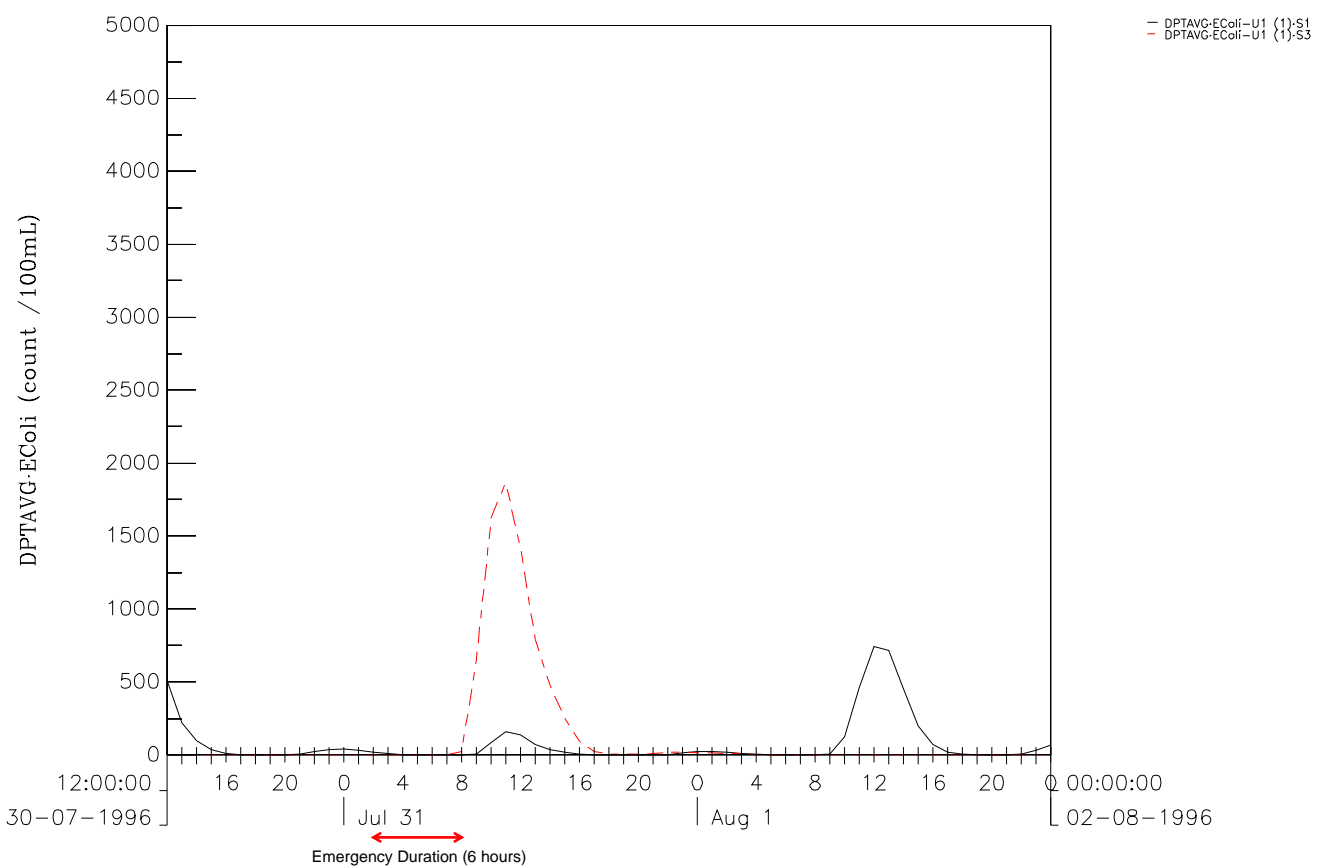
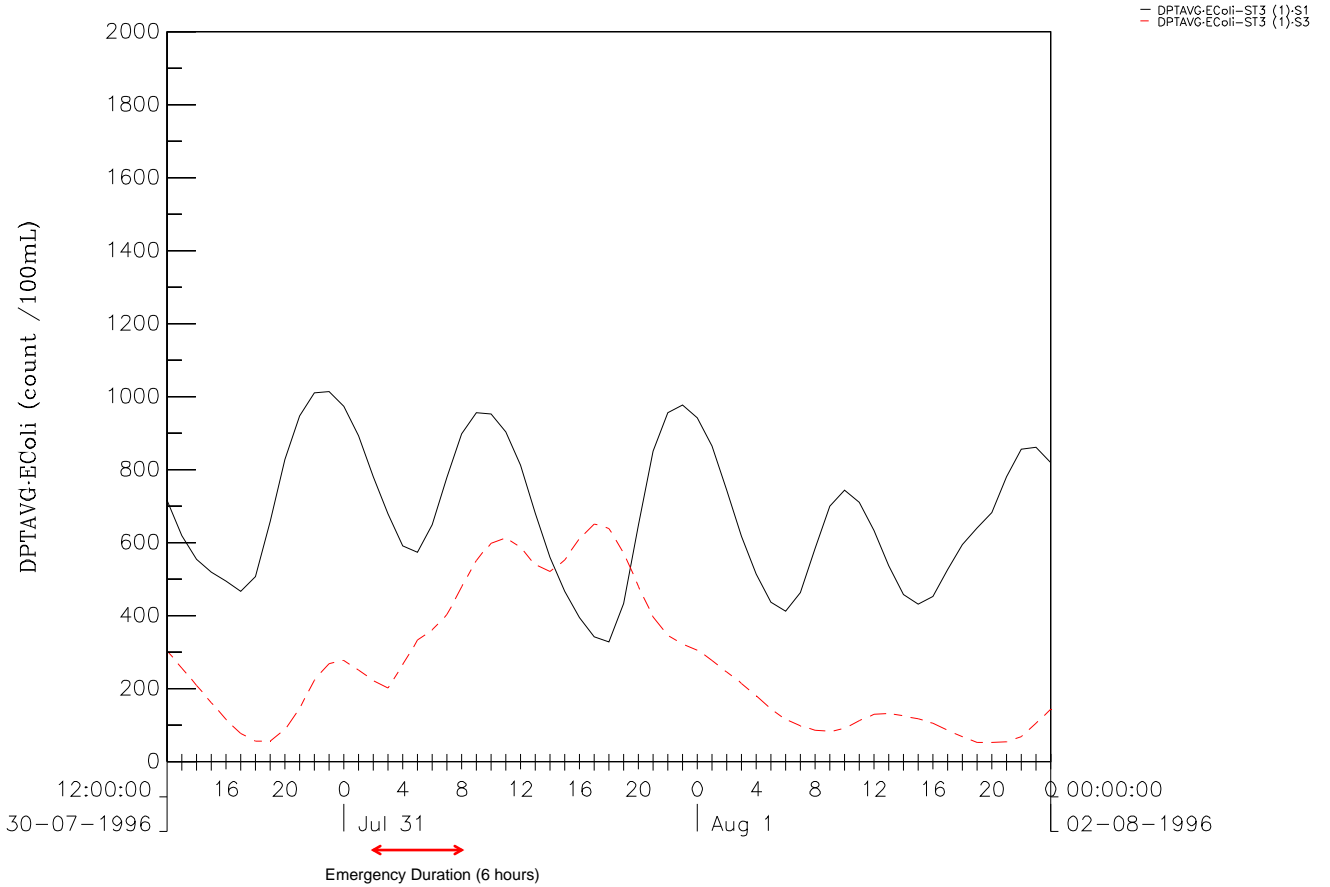
SS Comparison between Scenario1 and Scenario3 at B9 (upper)	Wet Season	
	Figure 5C-205	
DSD & ATKINS		



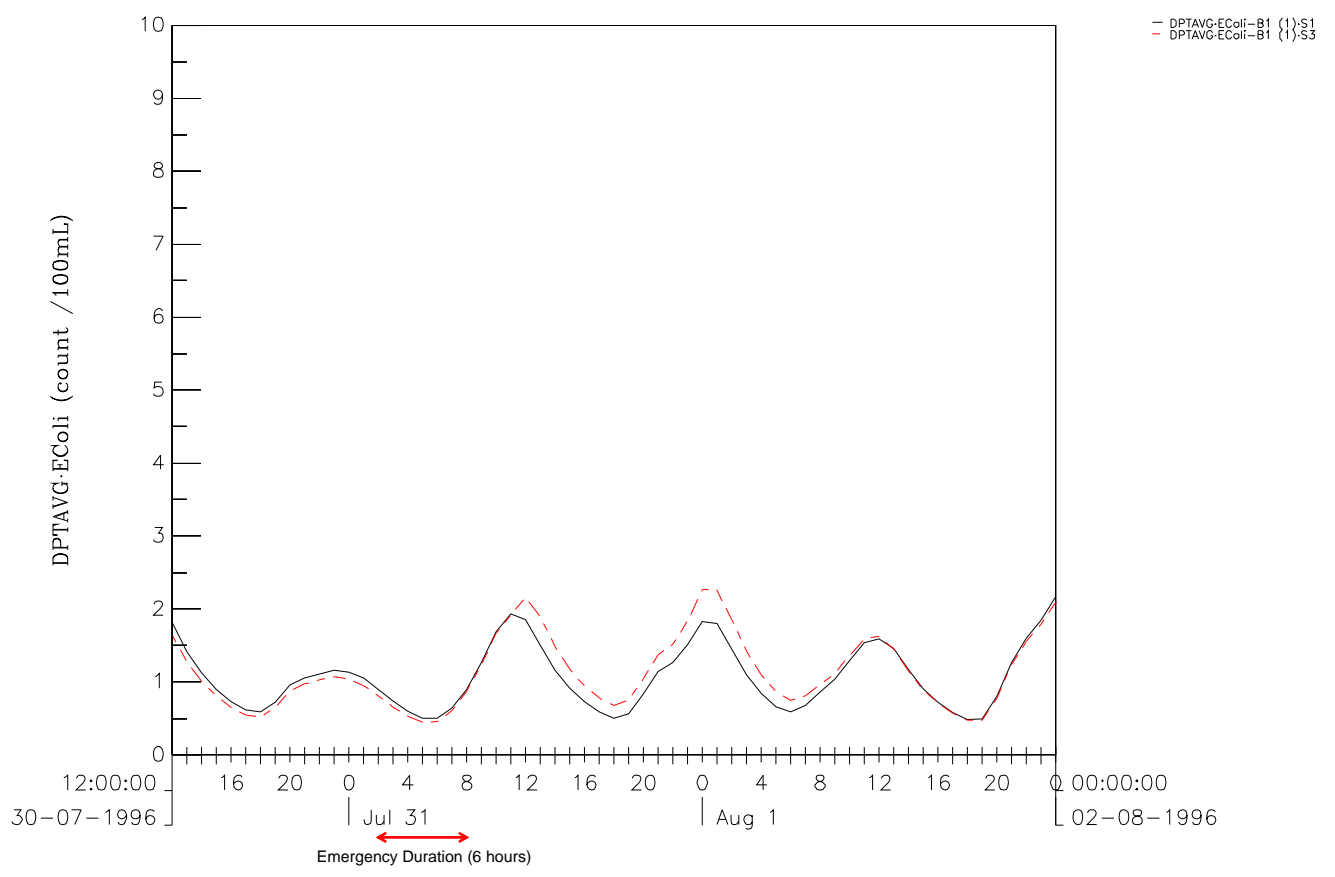
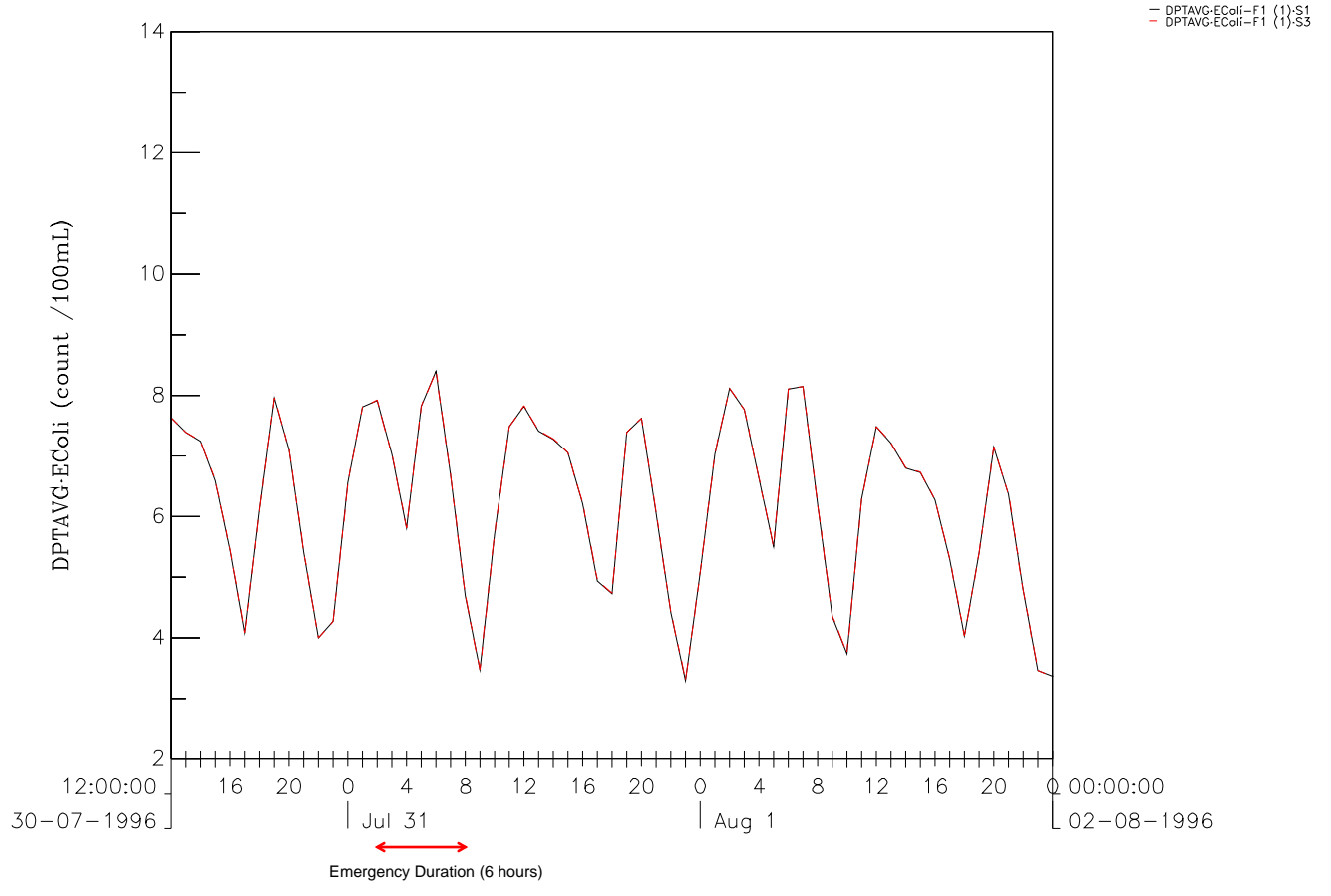
SS Comparison between Scenario1 and Scenario3 at ST9 (upper) and ST10 (lower).	Wet Season	
	Figure 5C-206	
DSD & ATKINS		



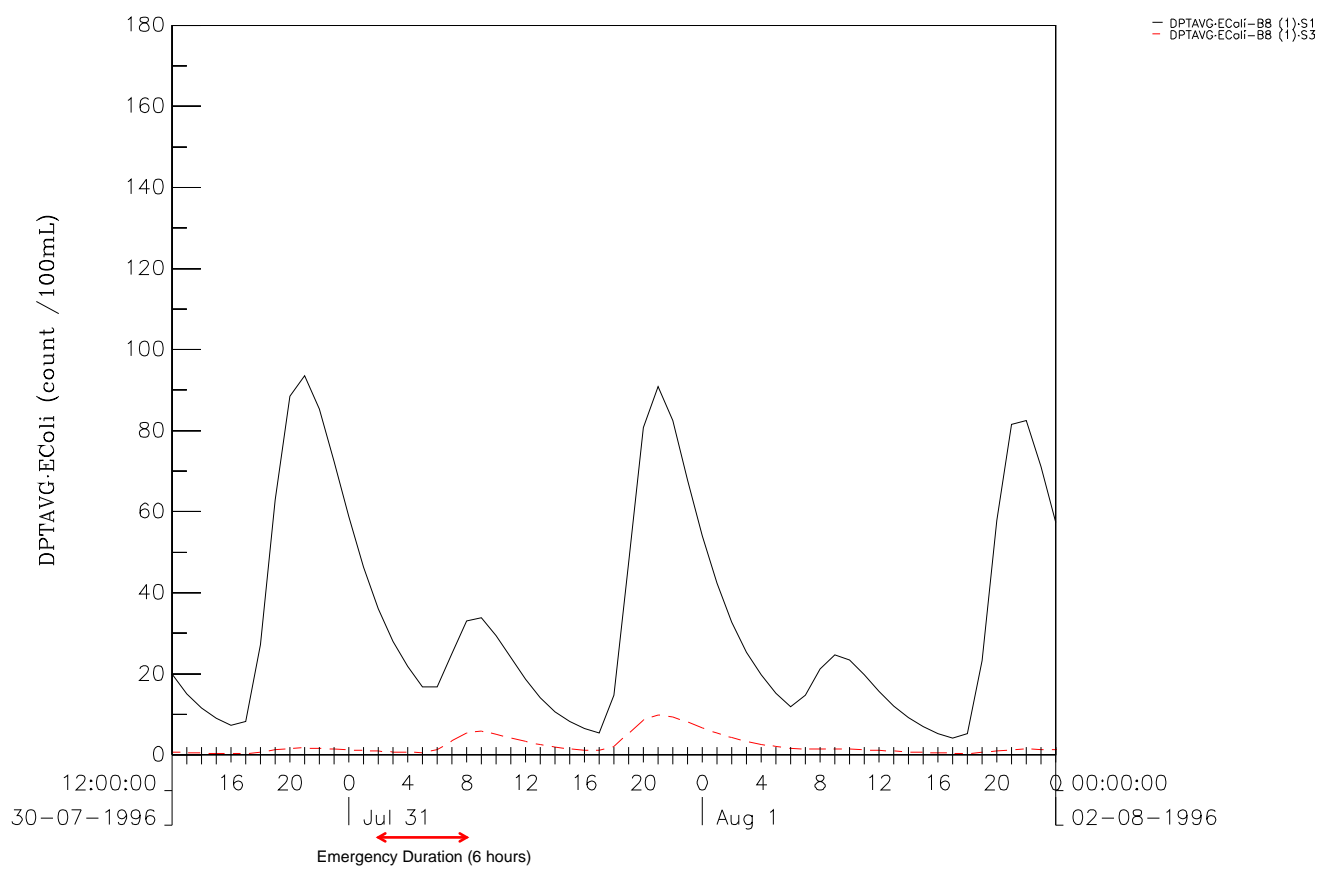
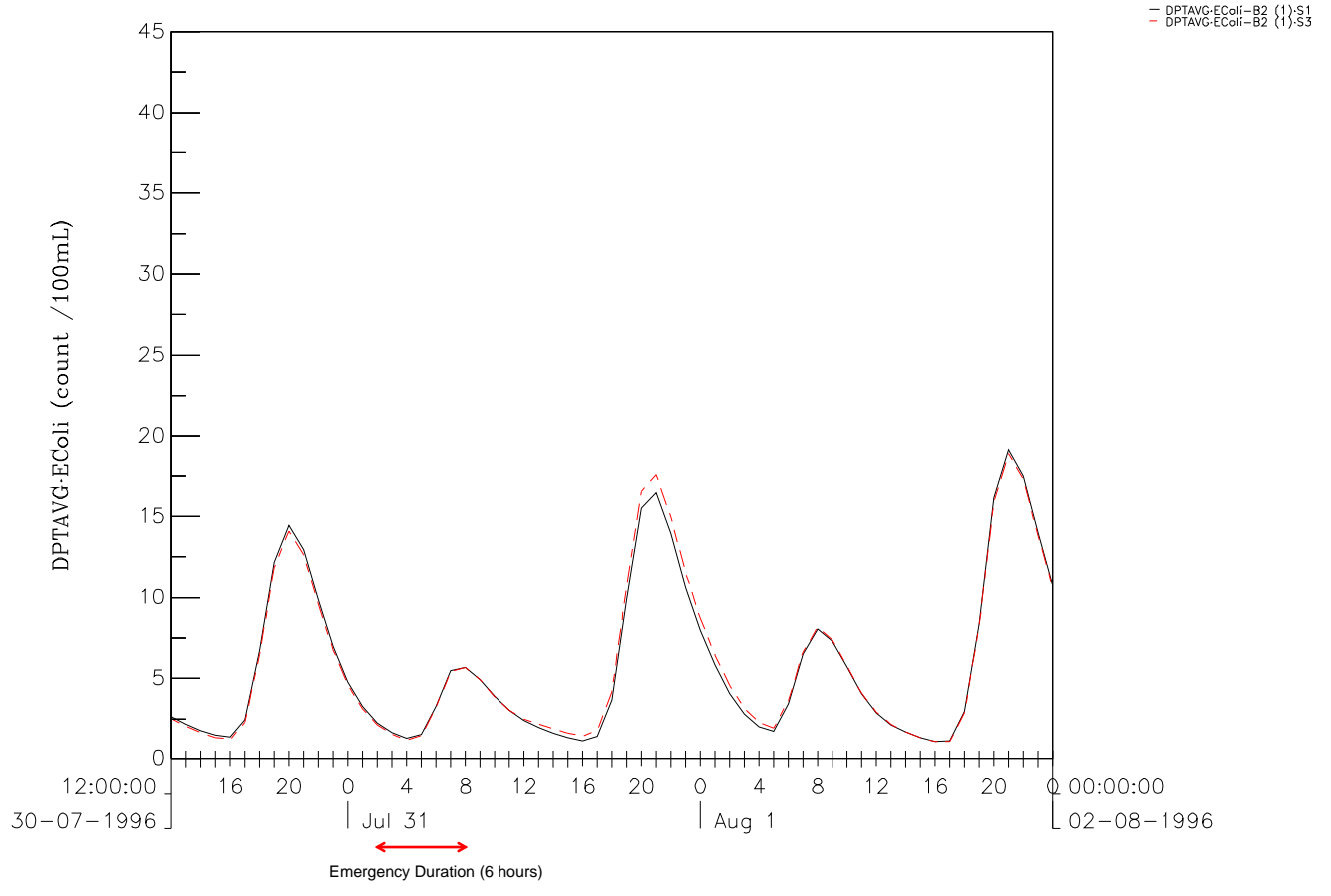
EColi Comparison between Scenario1 and Scenario3 at SM12 (upper) and SM13 (lower). Flood tide during Spring tide cycle.	Dry Season	
	Figure 5C-207	
DSD & ATKINS		



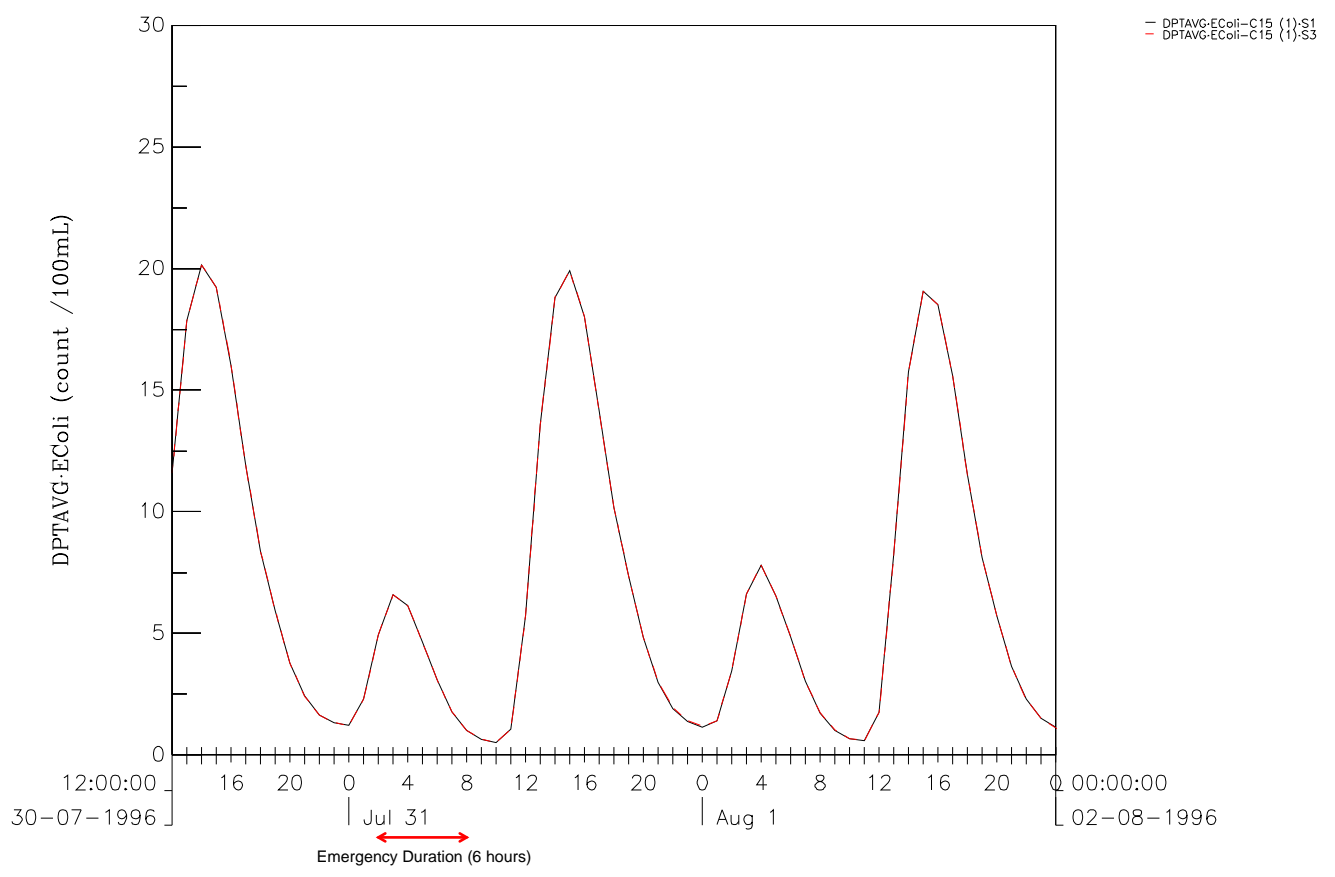
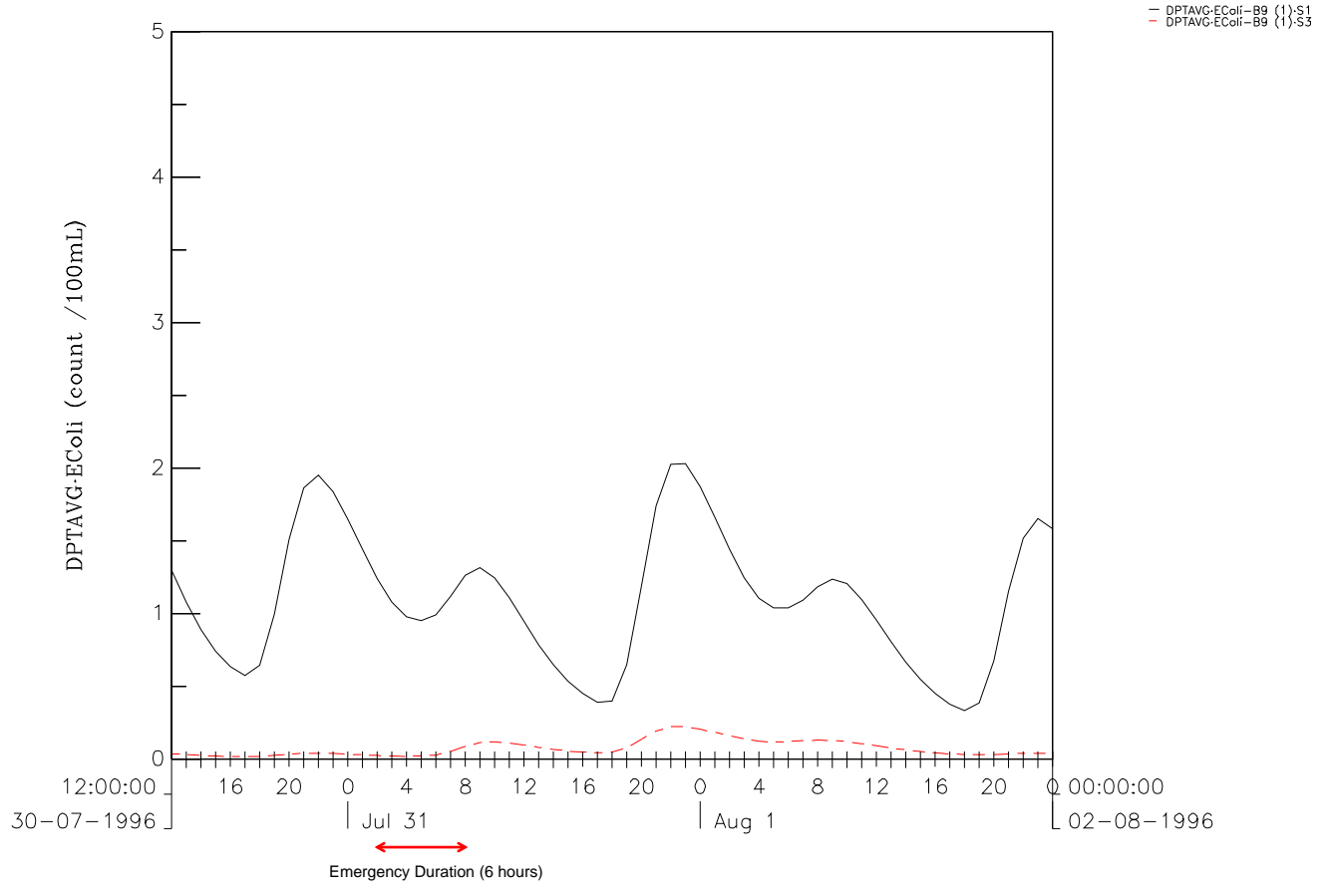
EColi Comparison between Scenario1 and Scenario3 at ST1 (upper) and U1 (lower). Flood tide during Spring tide cycle.	Dry Season	
	Figure 5C-208	
DSD & ATKINS		



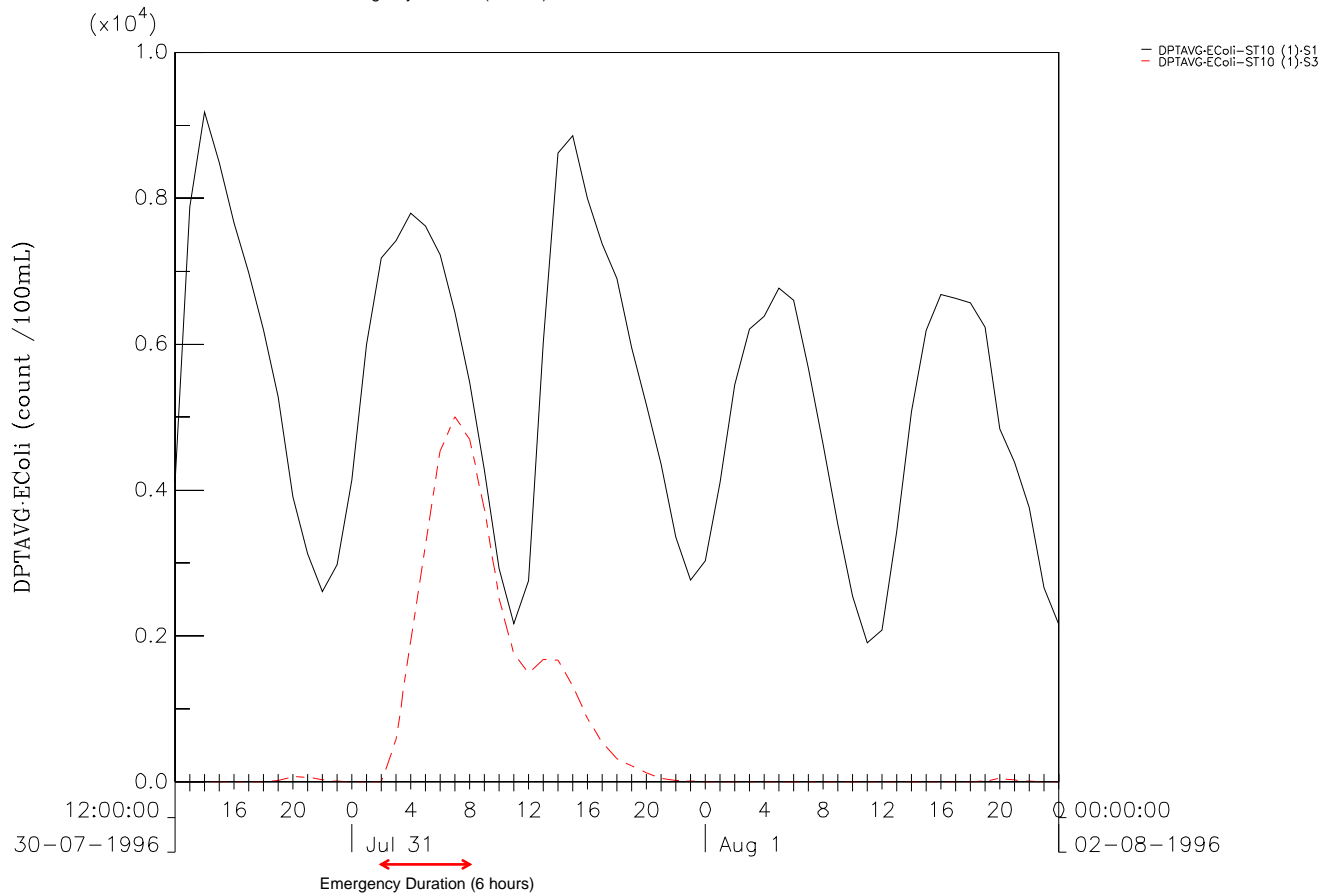
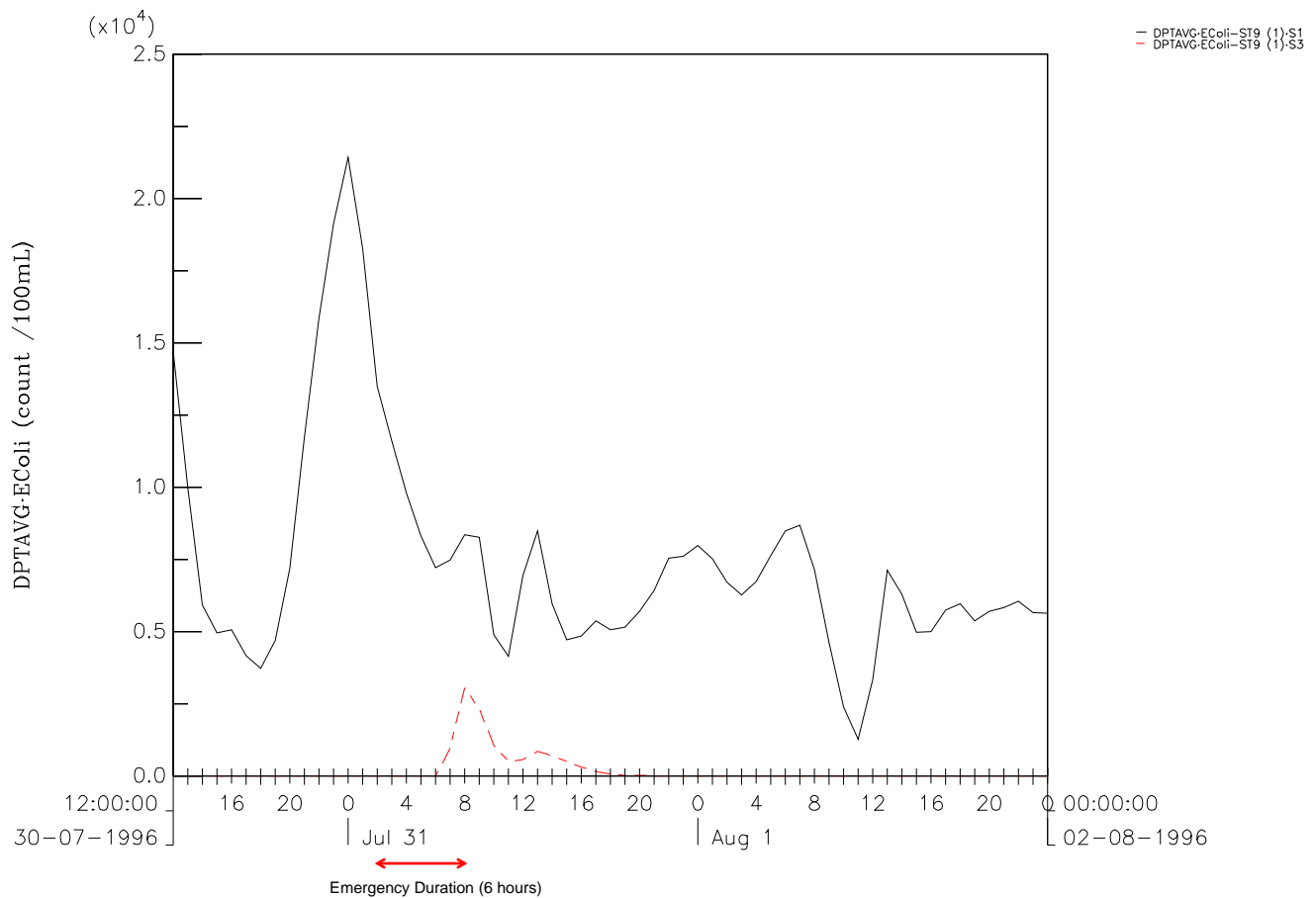
EColi Comparison between Scenario1 and Scenario3 at F1 (upper) and B1 (lower). Flood tide during Spring tide cycle.	Dry Season	
	Figure 5C-209	
DSD & ATKINS		



EColi Comparison between Scenario1 and Scenario3 at B2 (upper) and B8 (lower). Flood tide during Spring tide cycle.	Dry Season	
	Figure 5C-210	
DSD & ATKINS		



EColi Comparison between Scenario1 and Scenario3 at B9 (upper) and C15 (lower). Flood tide during Spring tide cycle.	Dry Season	
	Figure 5C-211	
DSD & ATKINS		

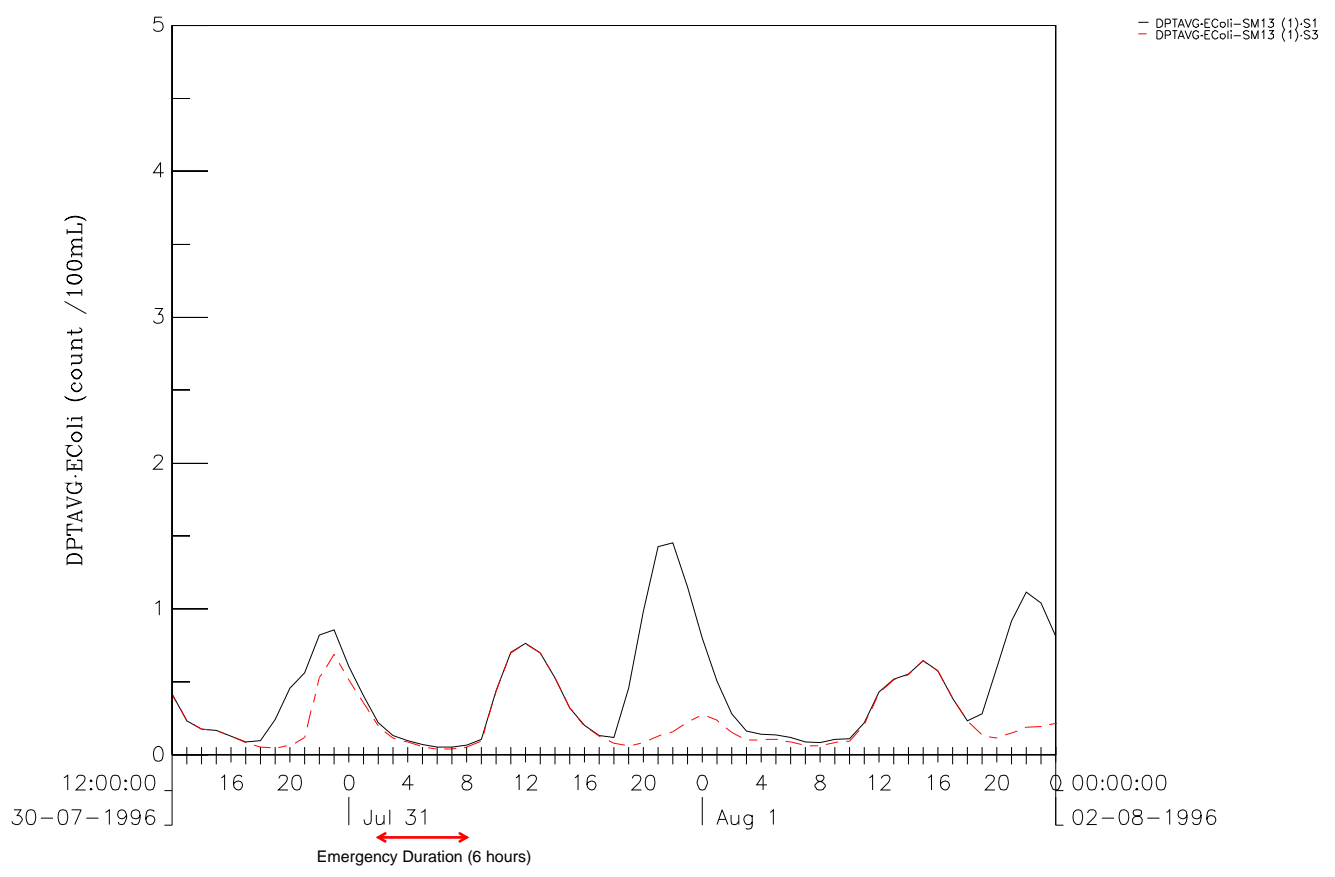
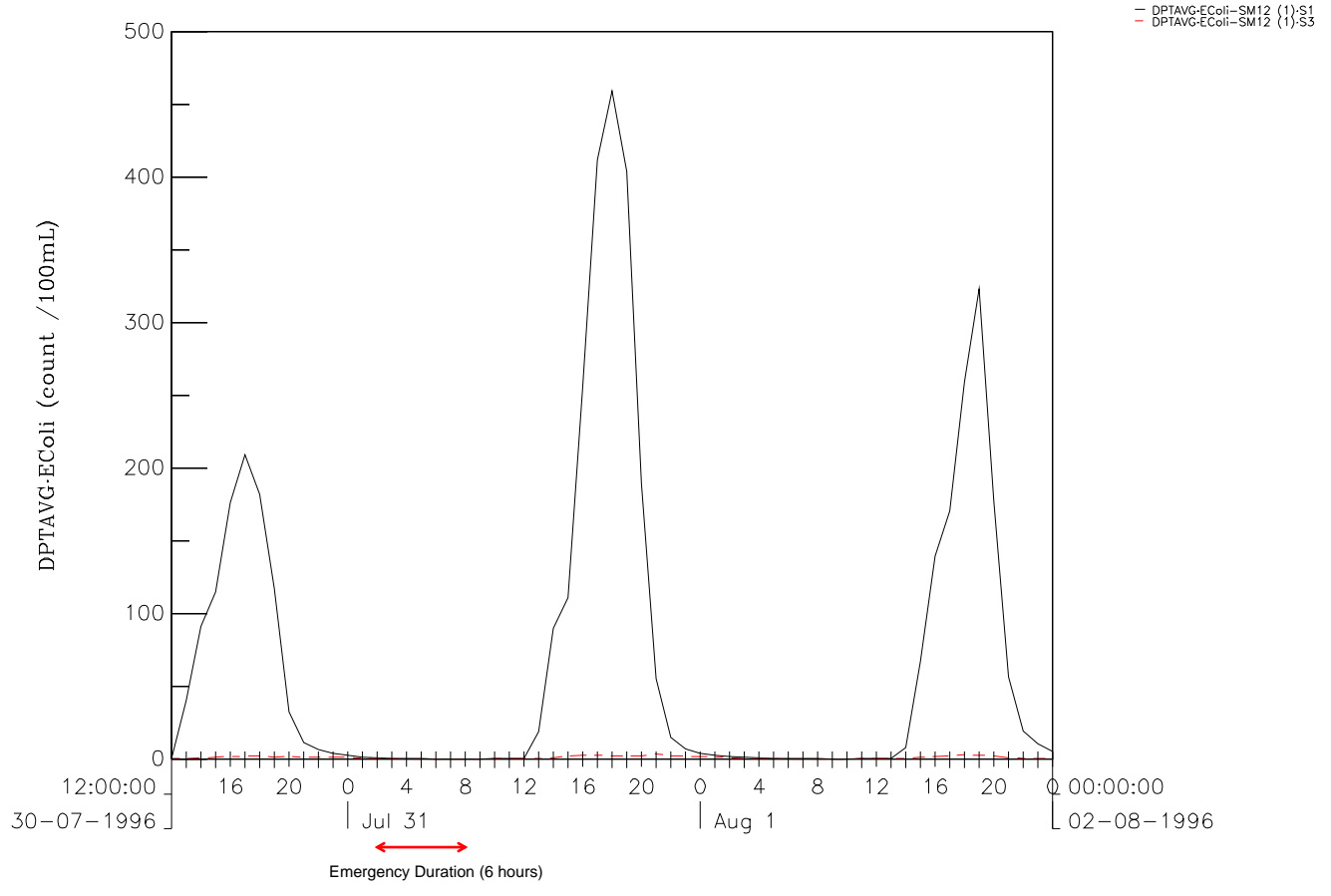


EColi Comparison between Scenario1 and Scenario3
at ST9 (upper) and ST10 (lower).
Flood tide during Spring tide cycle.

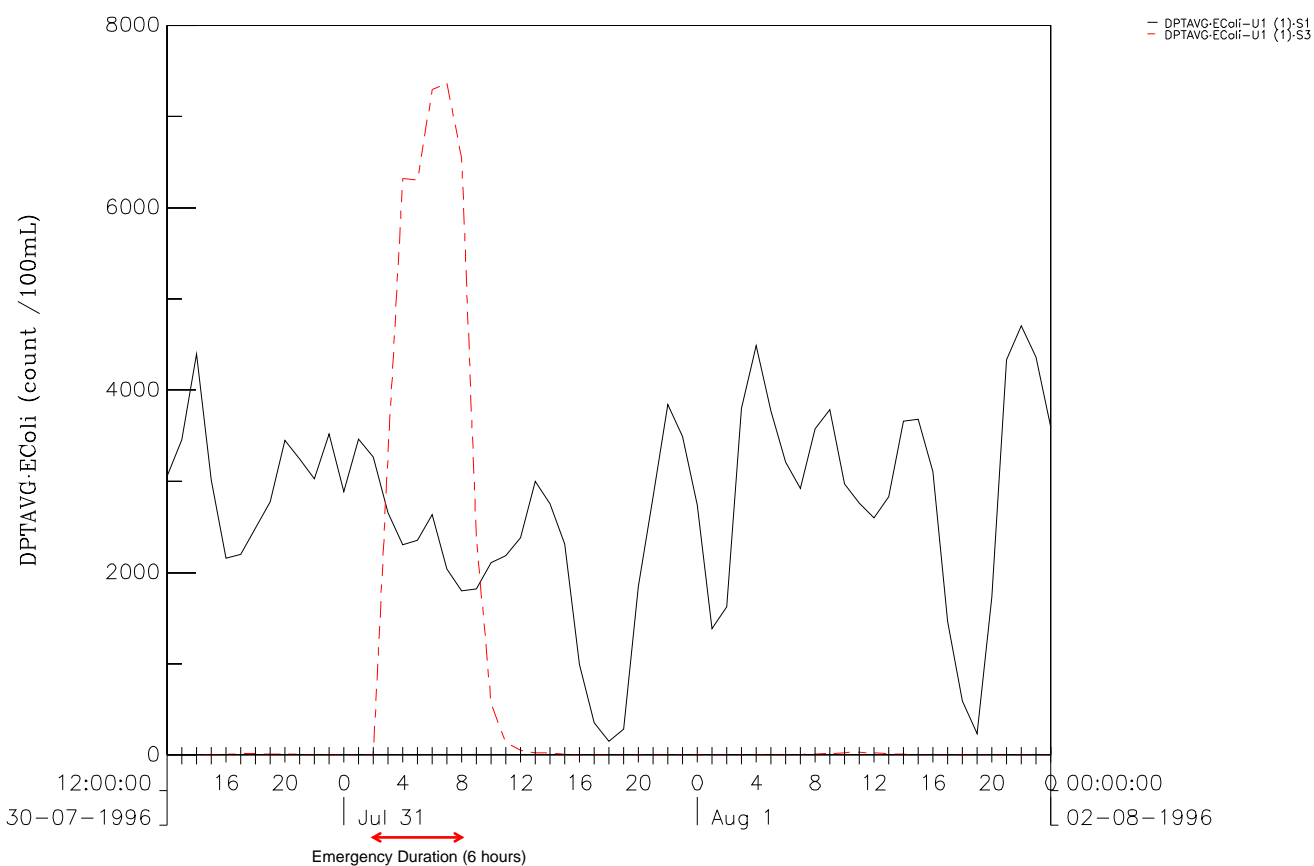
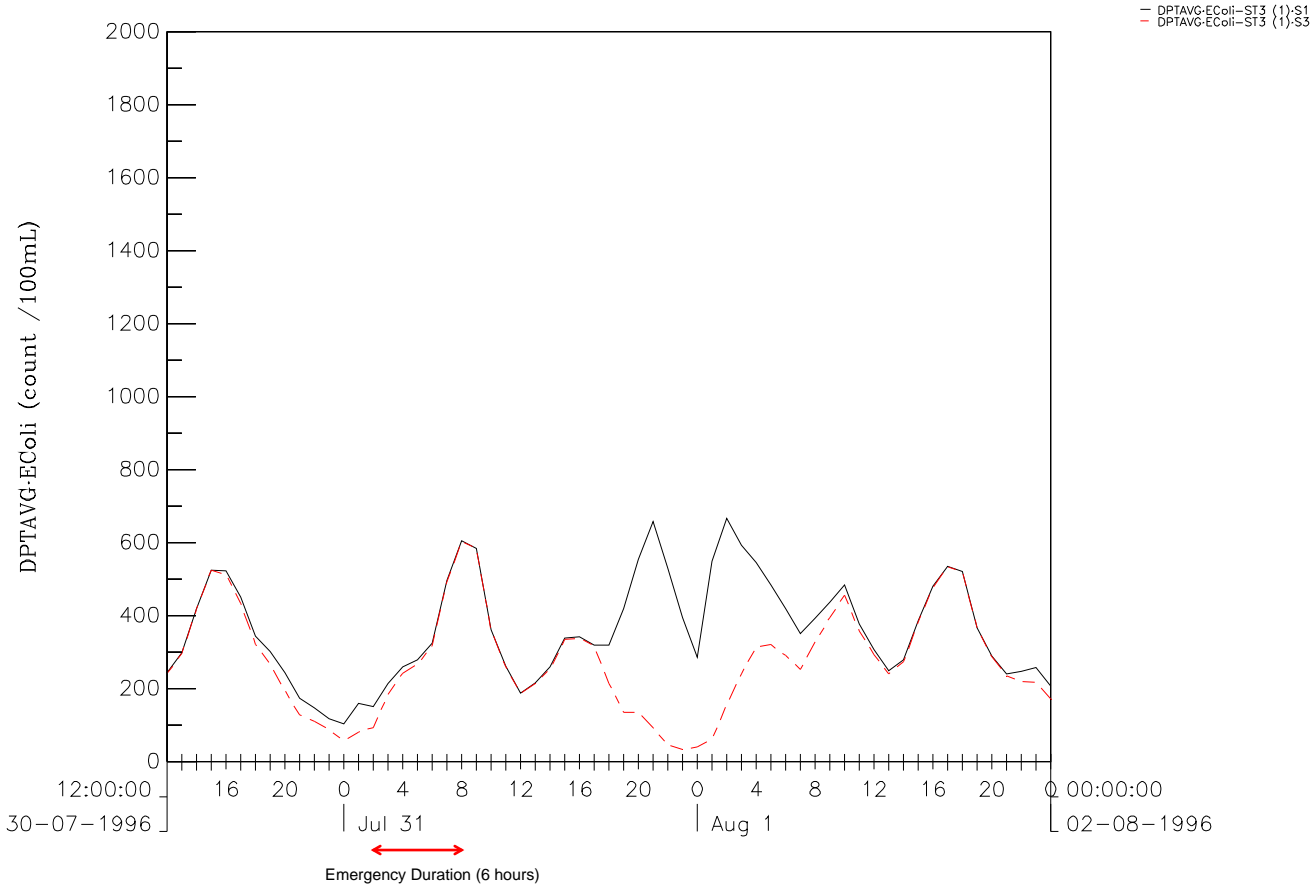
Dry Season

Figure 5C-212

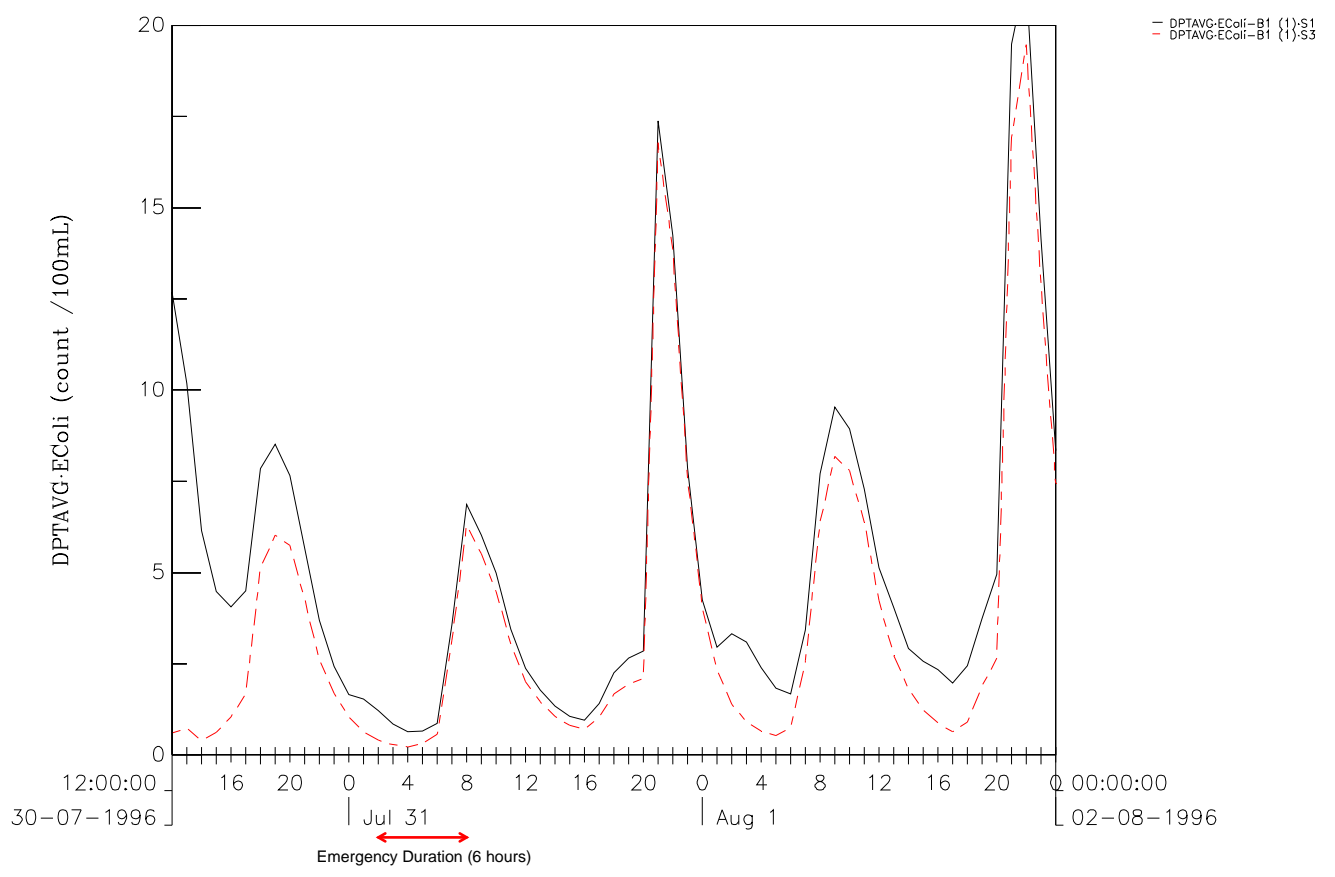
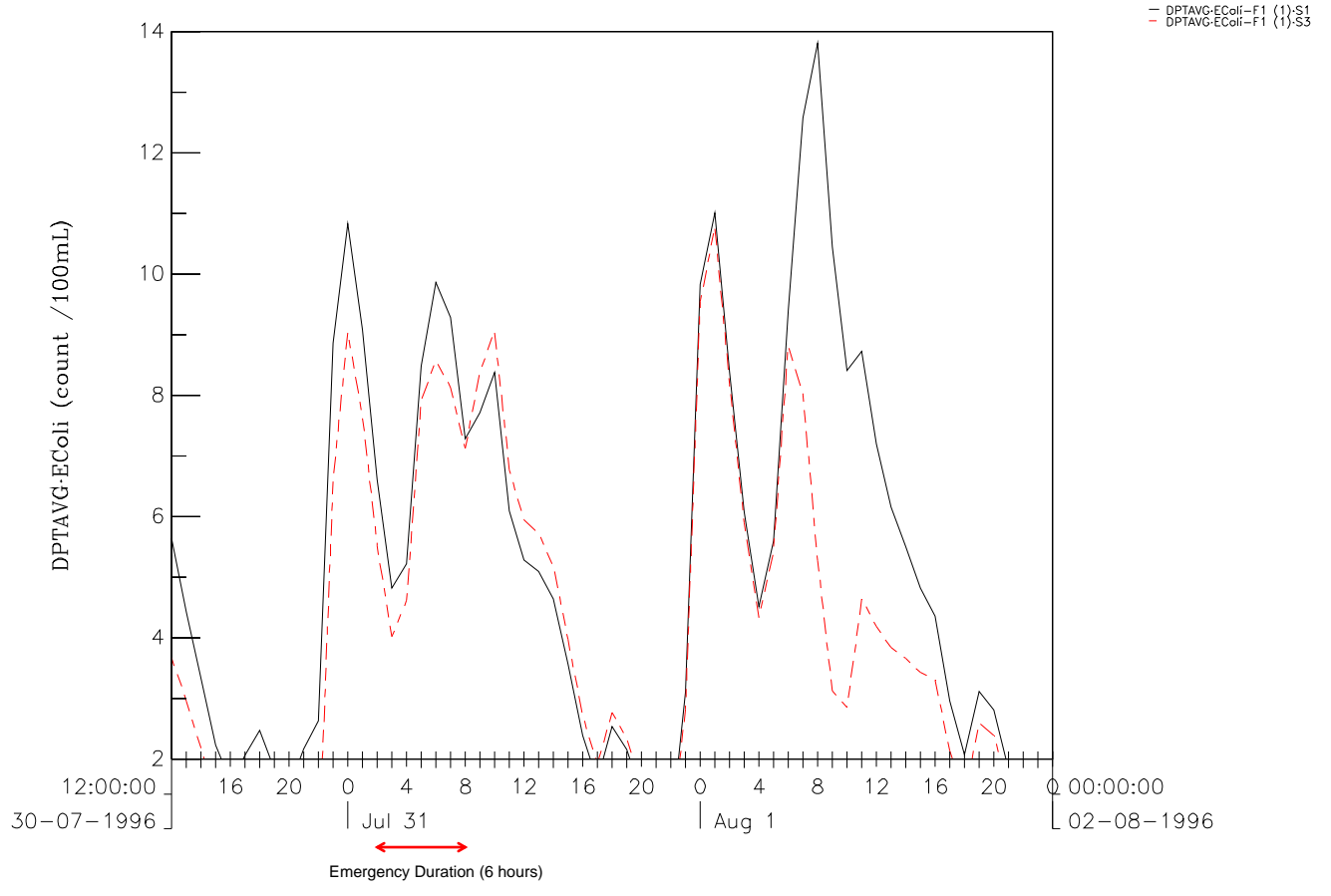
DSD & ATKINS



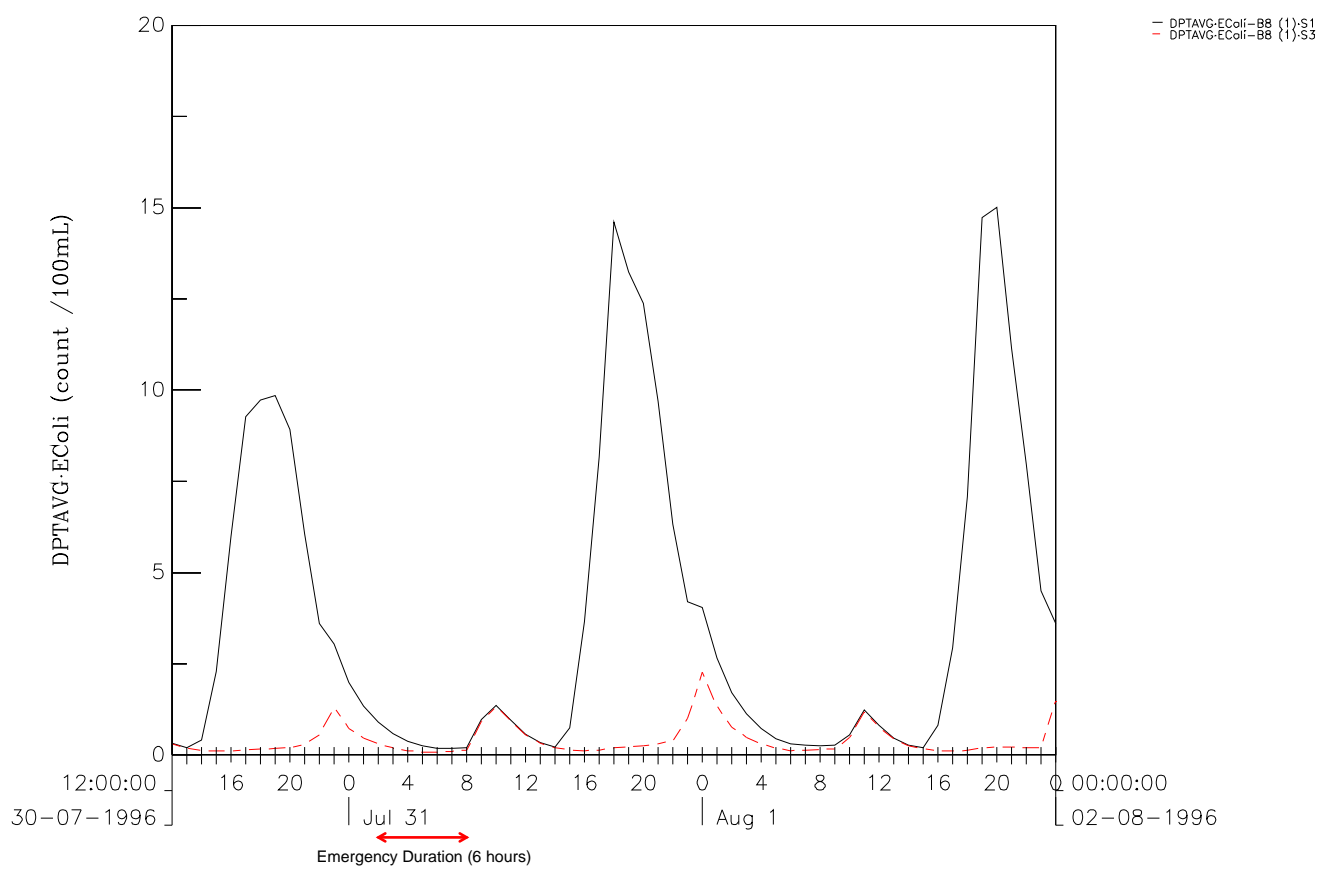
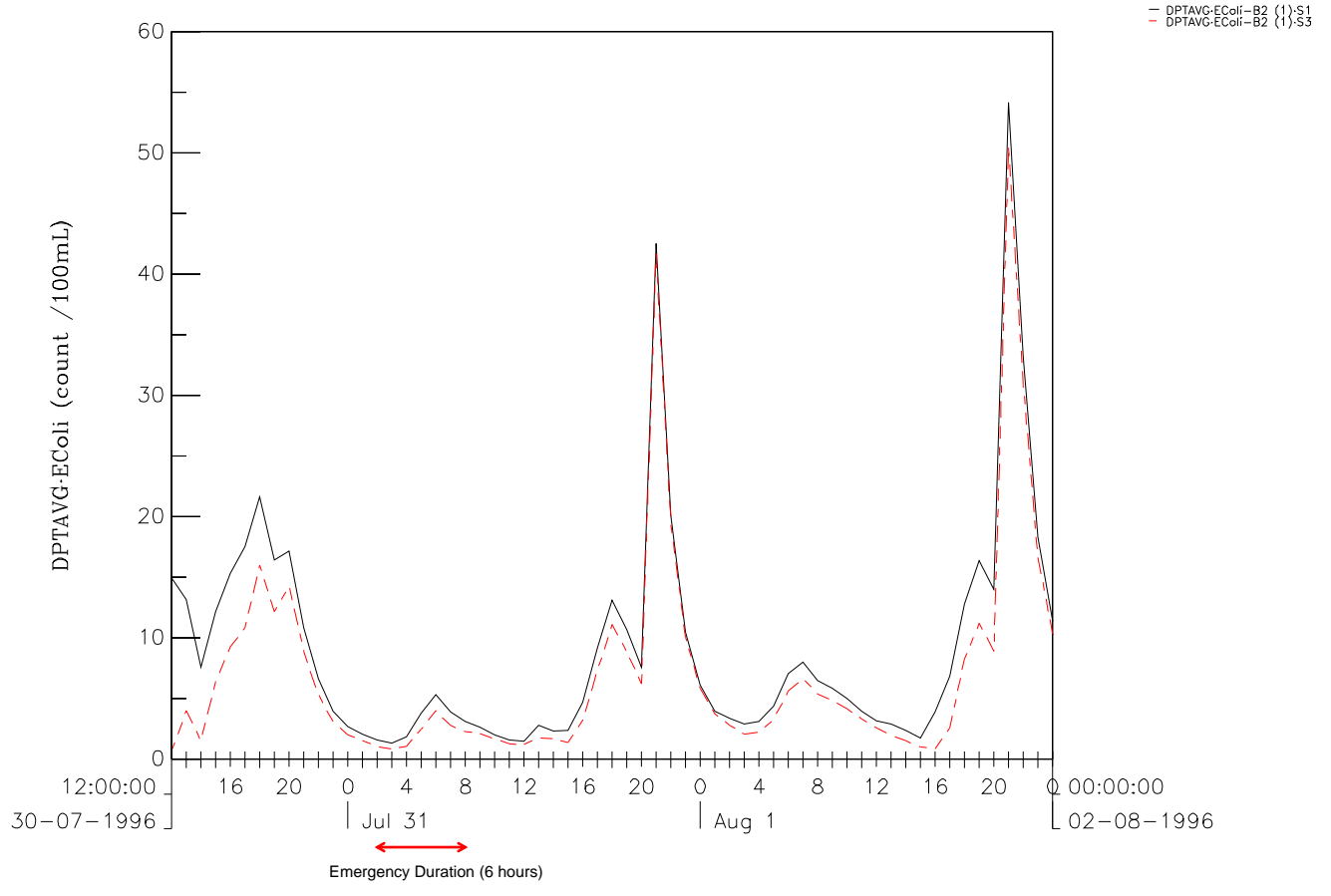
EColi Comparison between Scenario1 and Scenario3 at SM12 (upper) and SM13 (lower). Flood tide during Spring tide cycle.	Wet Season
	Figure 5C-213
DSD & ATKINS	



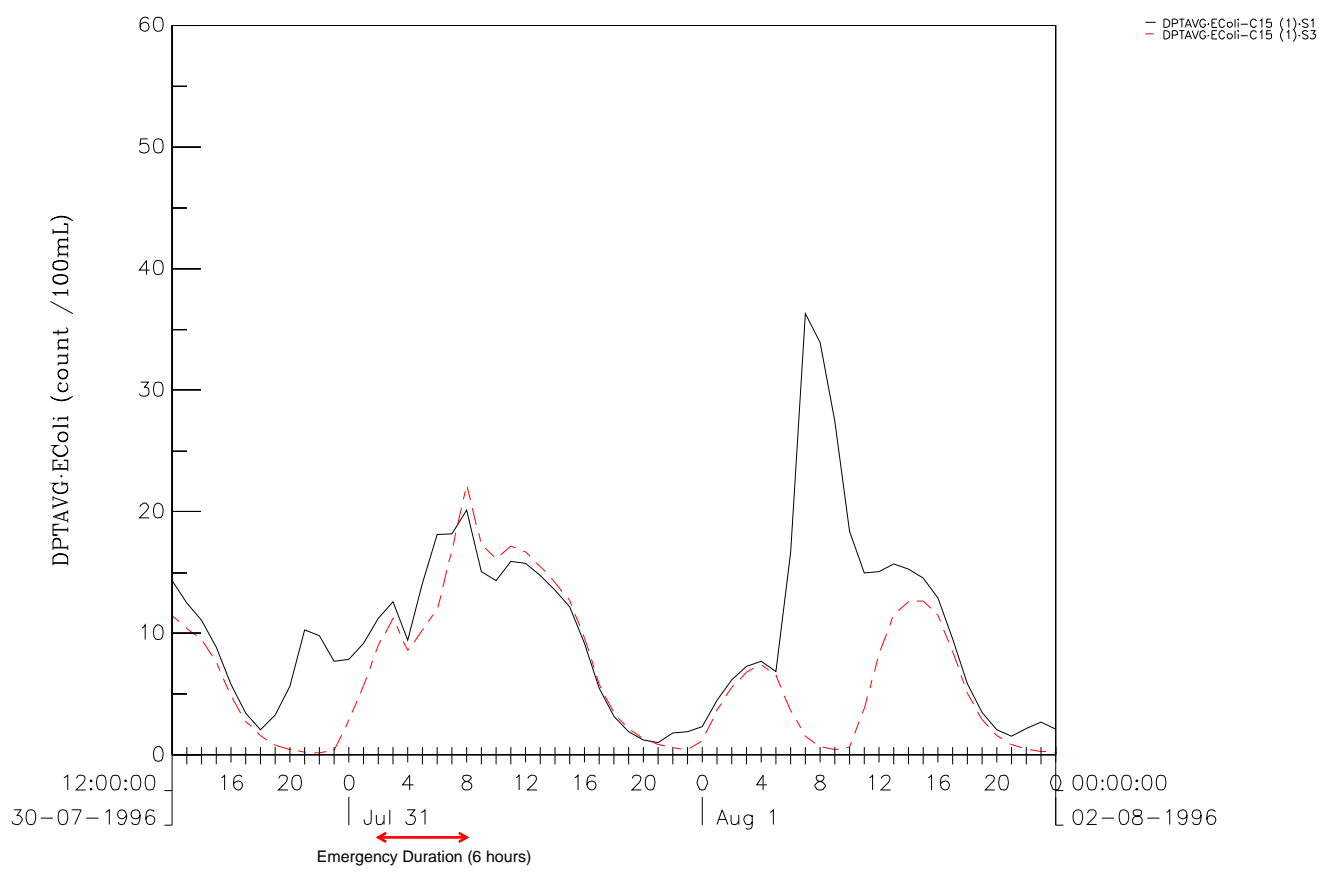
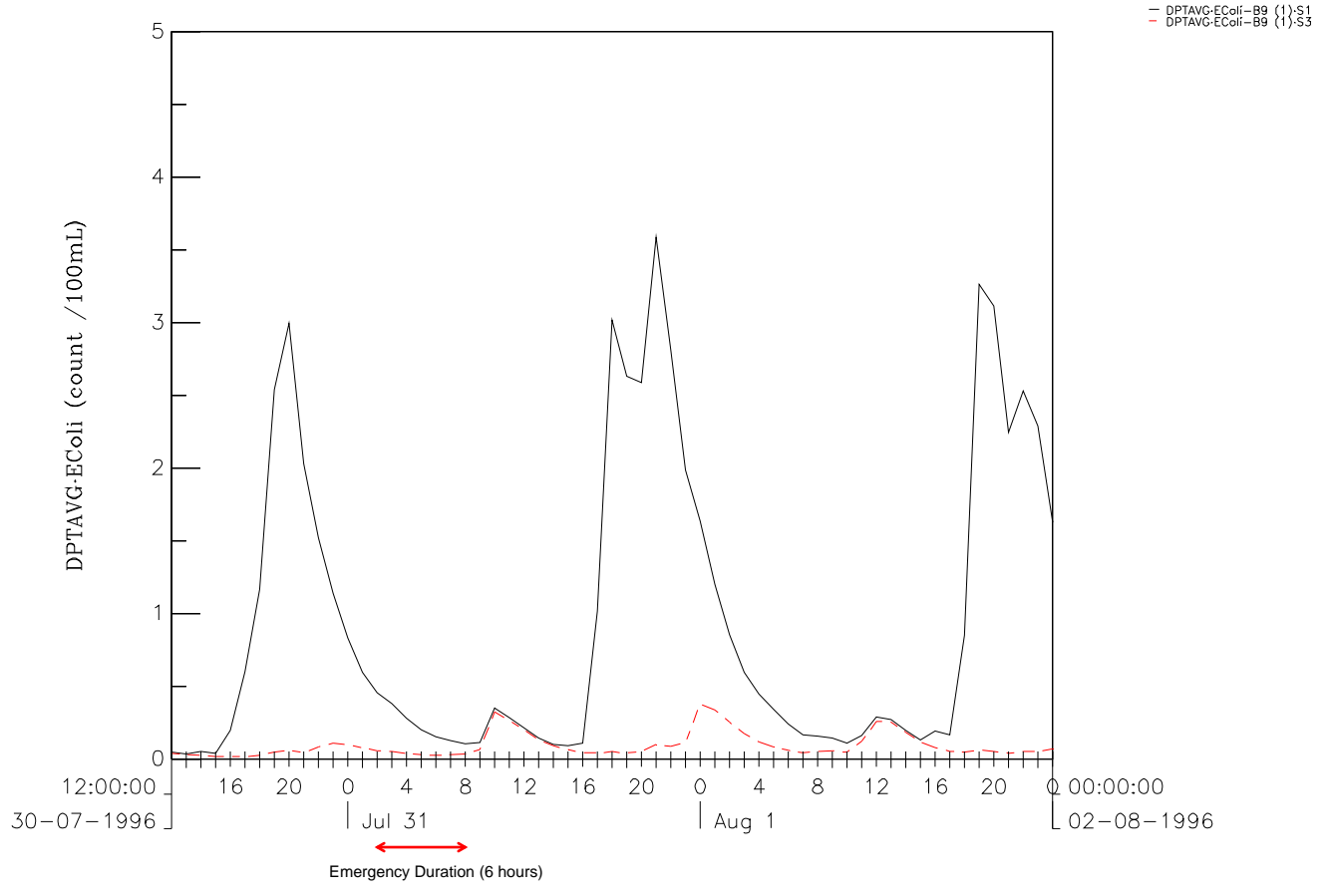
EColi Comparison between Scenario1 and Scenario3 at ST1 (upper) and U1 (lower). Flood tide during Spring tide cycle.	Wet Season	
	Figure 5C-214	
DSD & ATKINS		



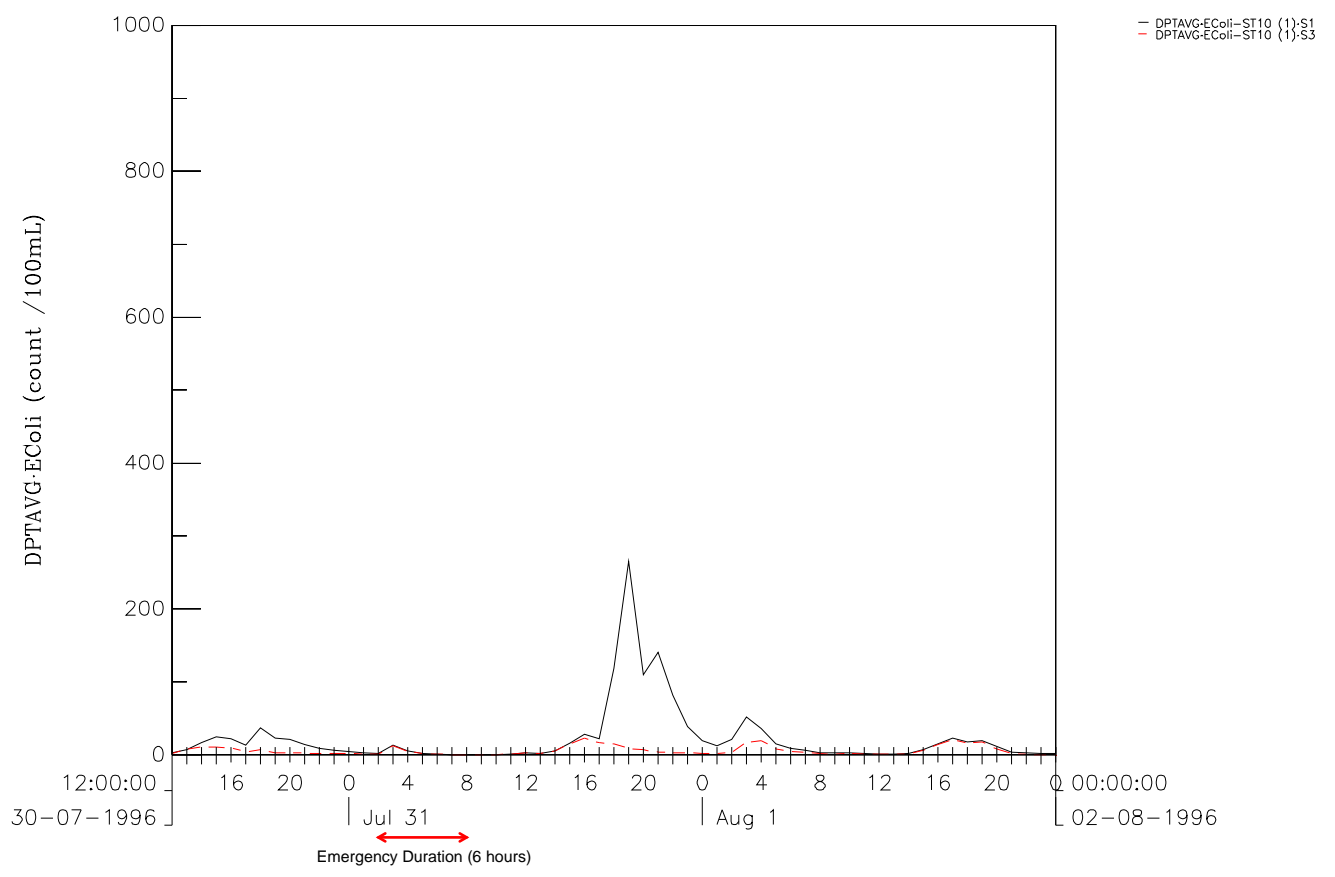
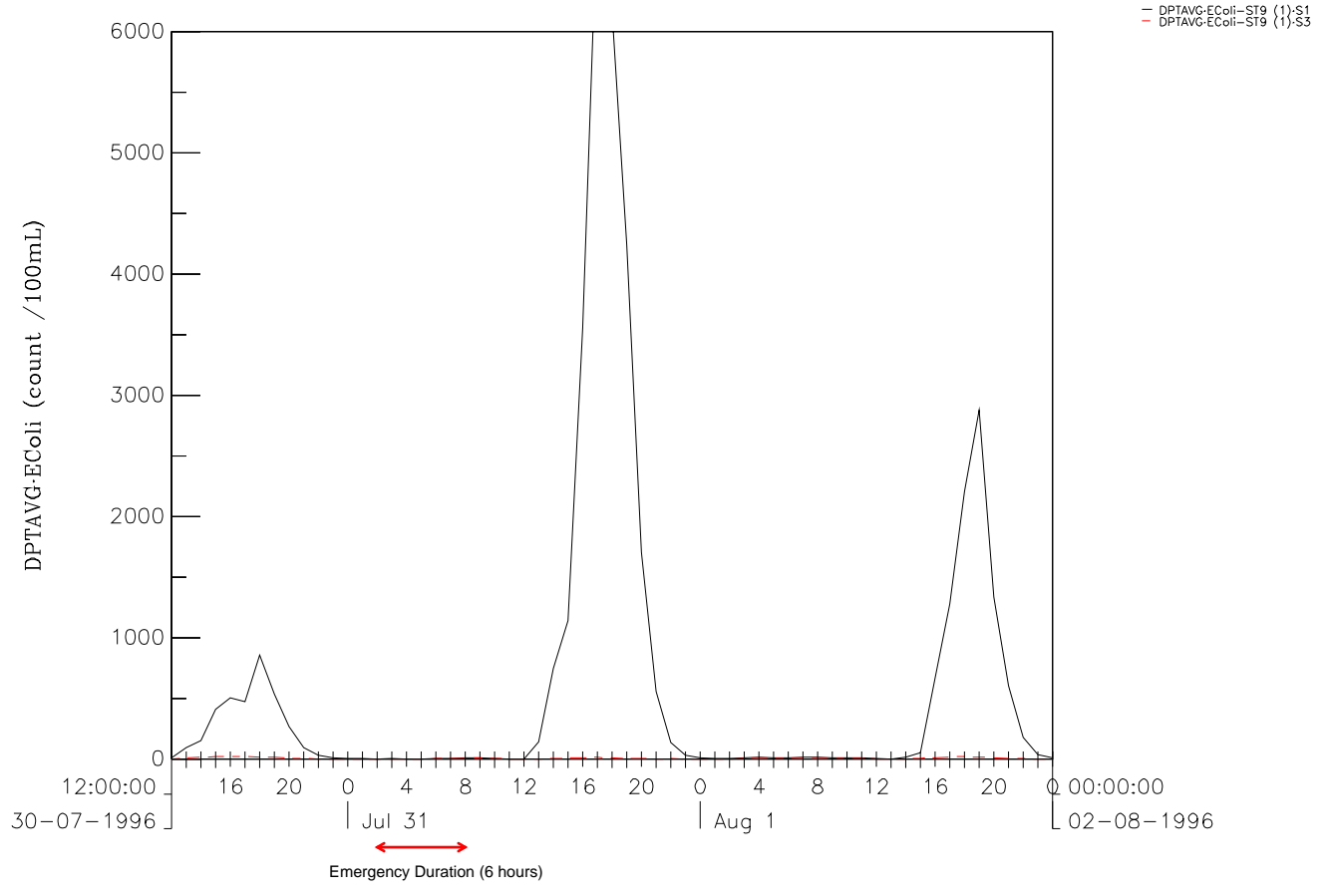
EColi Comparison between Scenario1 and Scenario3 at F1 (upper) and B1 (lower). Flood tide during Spring tide cycle.	Wet Season	
	Figure 5C-215	
DSD & ATKINS		



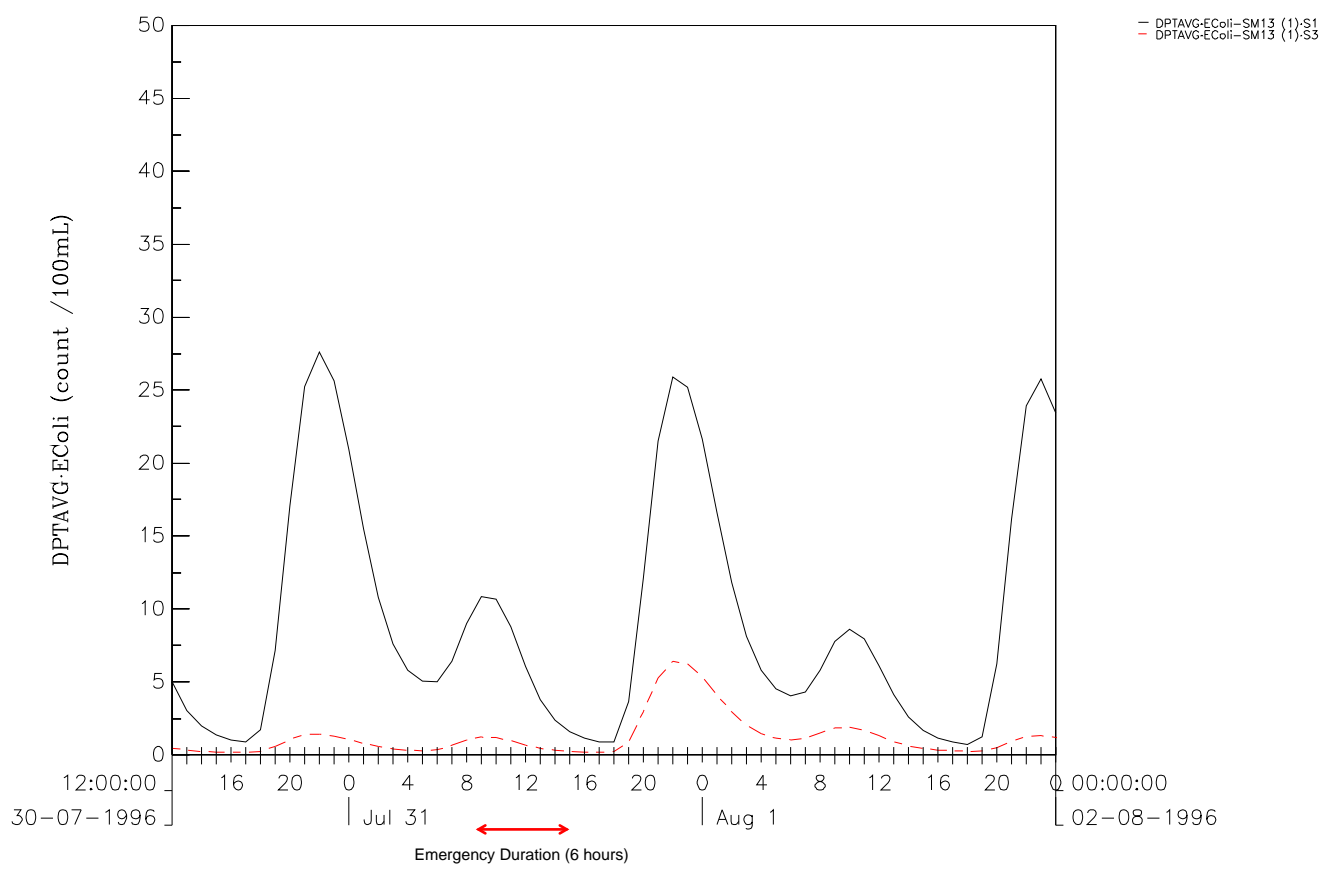
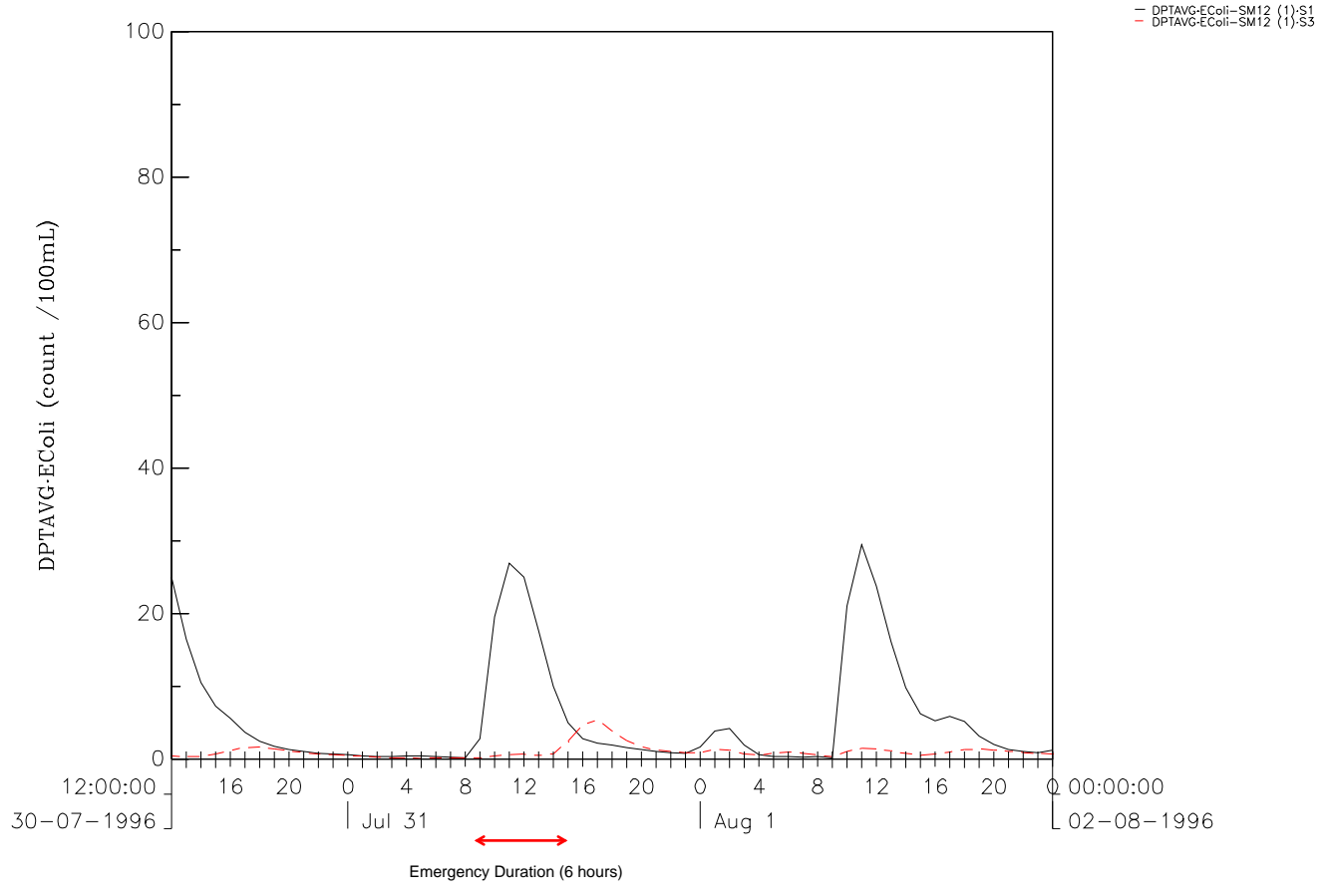
EColi Comparison between Scenario1 and Scenario3 at B2 (upper) and B8 (lower). Flood tide during Spring tide cycle.	Wet Season	
	Figure 5C-216	
DSD & ATKINS		



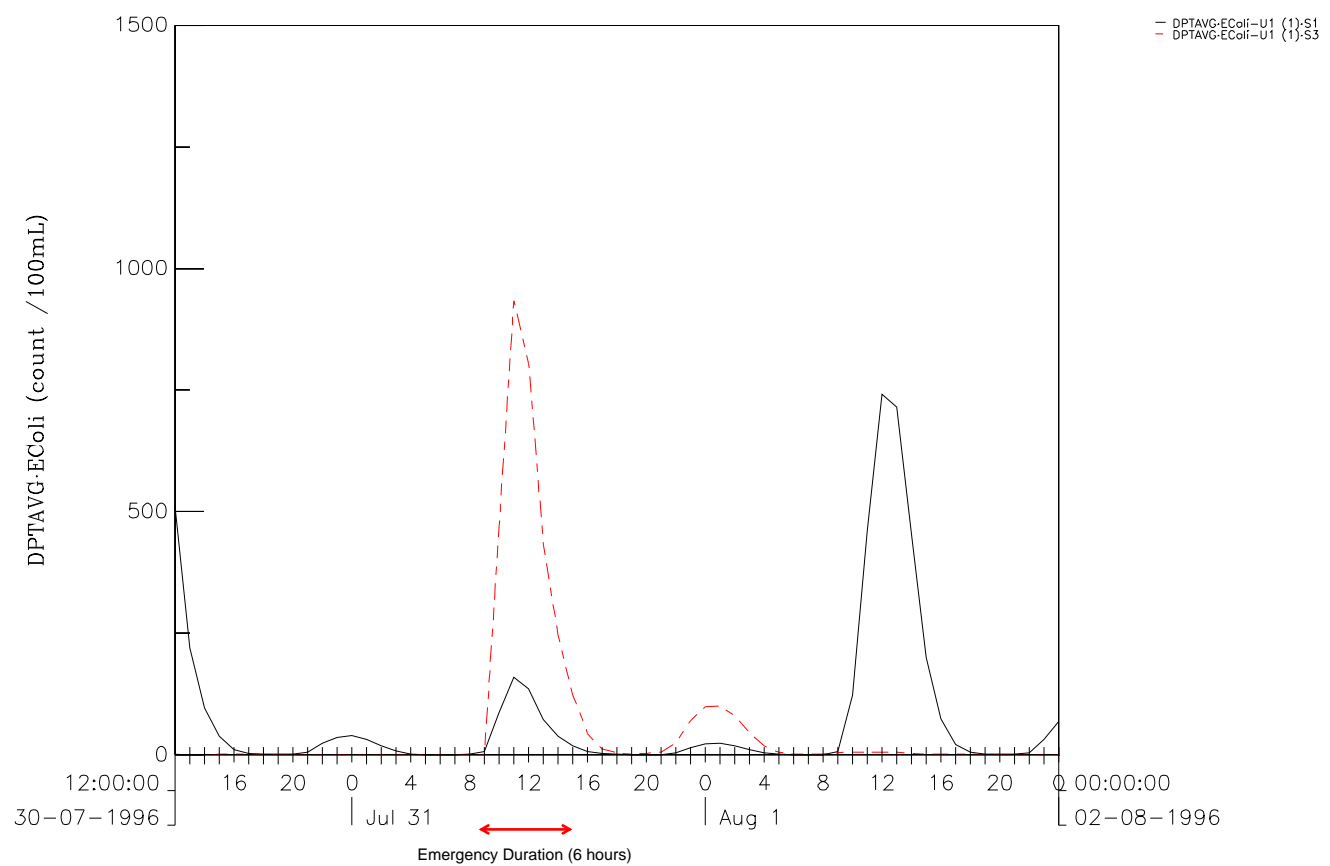
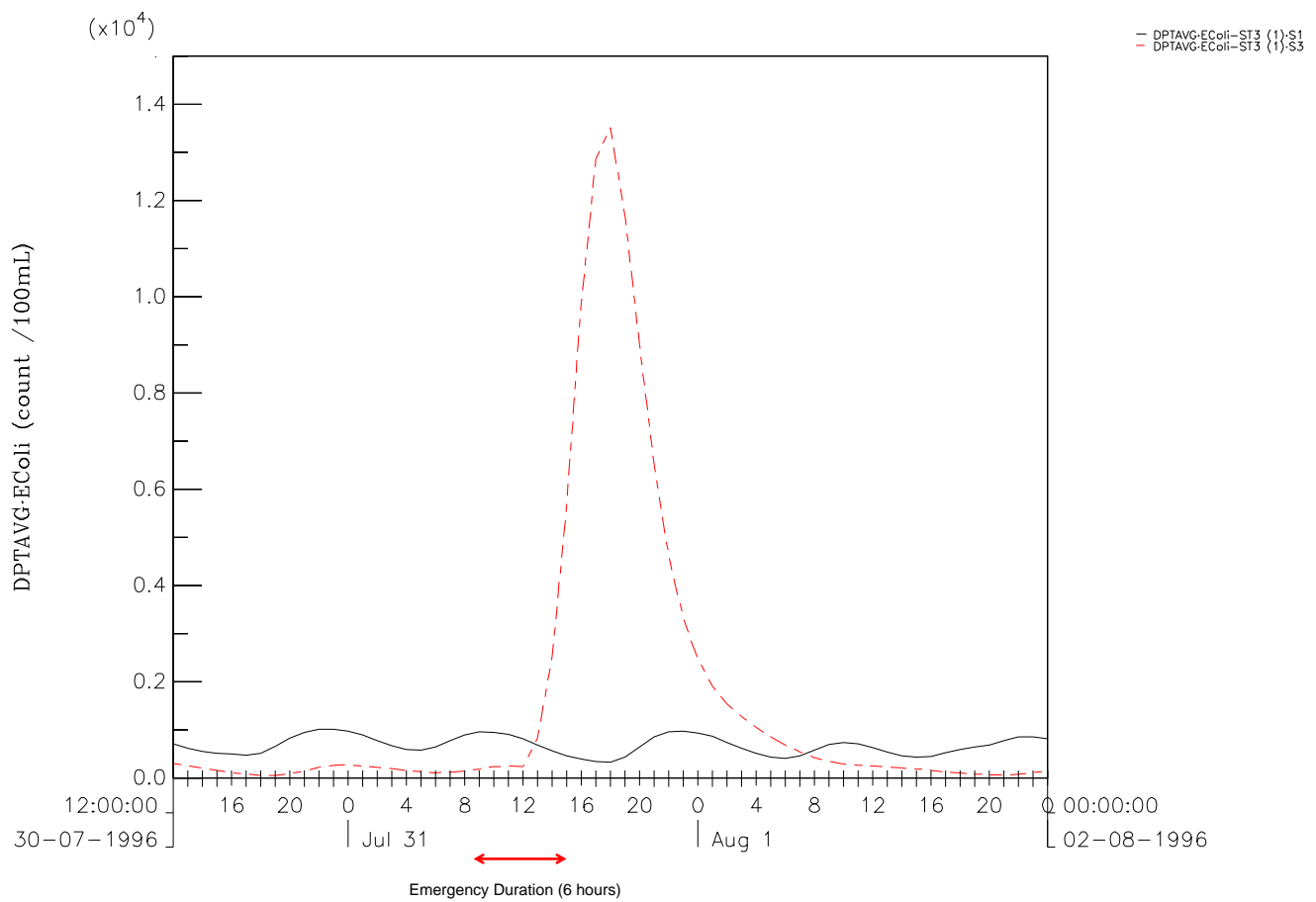
EColi Comparison between Scenario1 and Scenario3 at B9 (upper) and C15 (lower).	Wet Season	
	Figure 5C-217	
DSD & ATKINS		



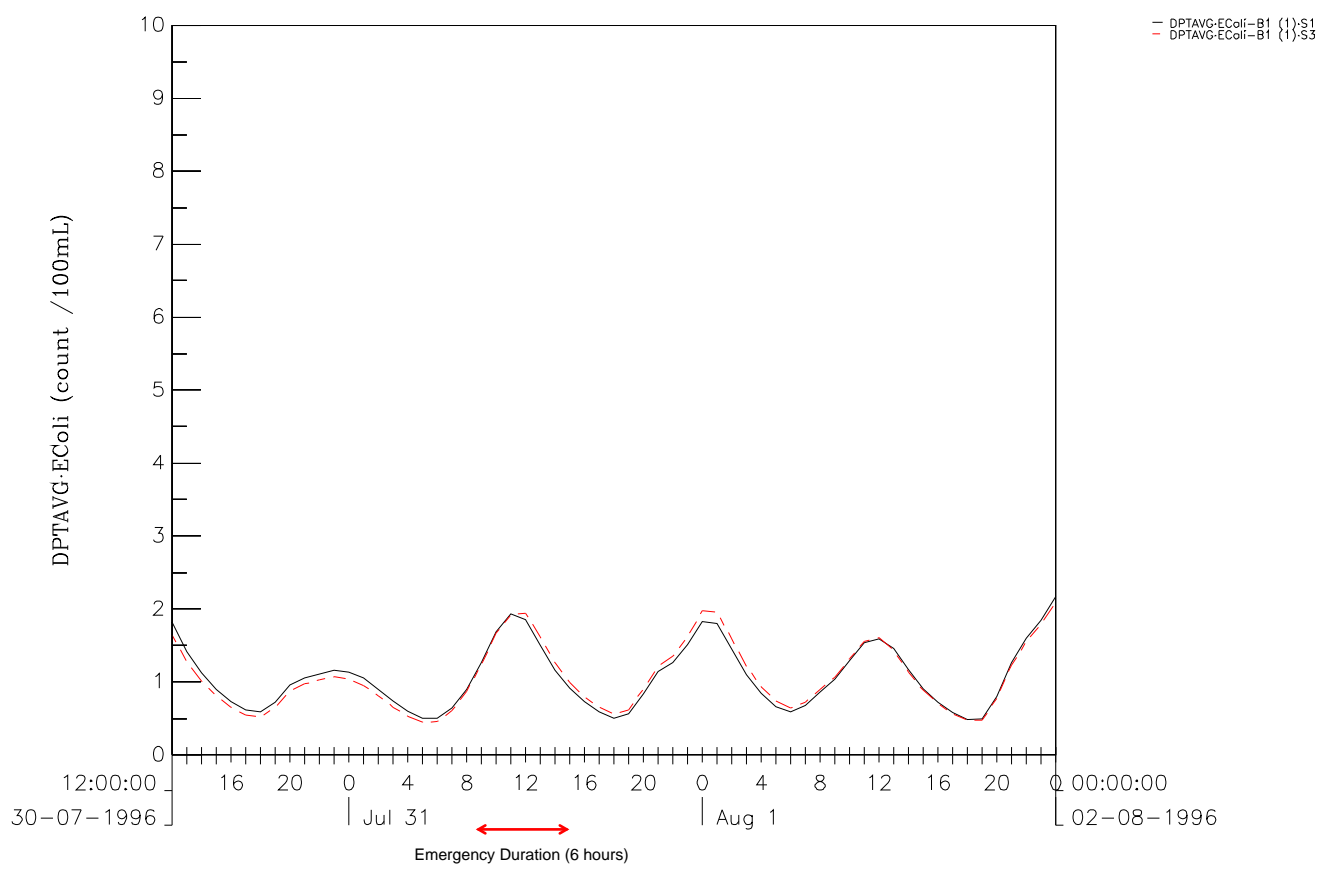
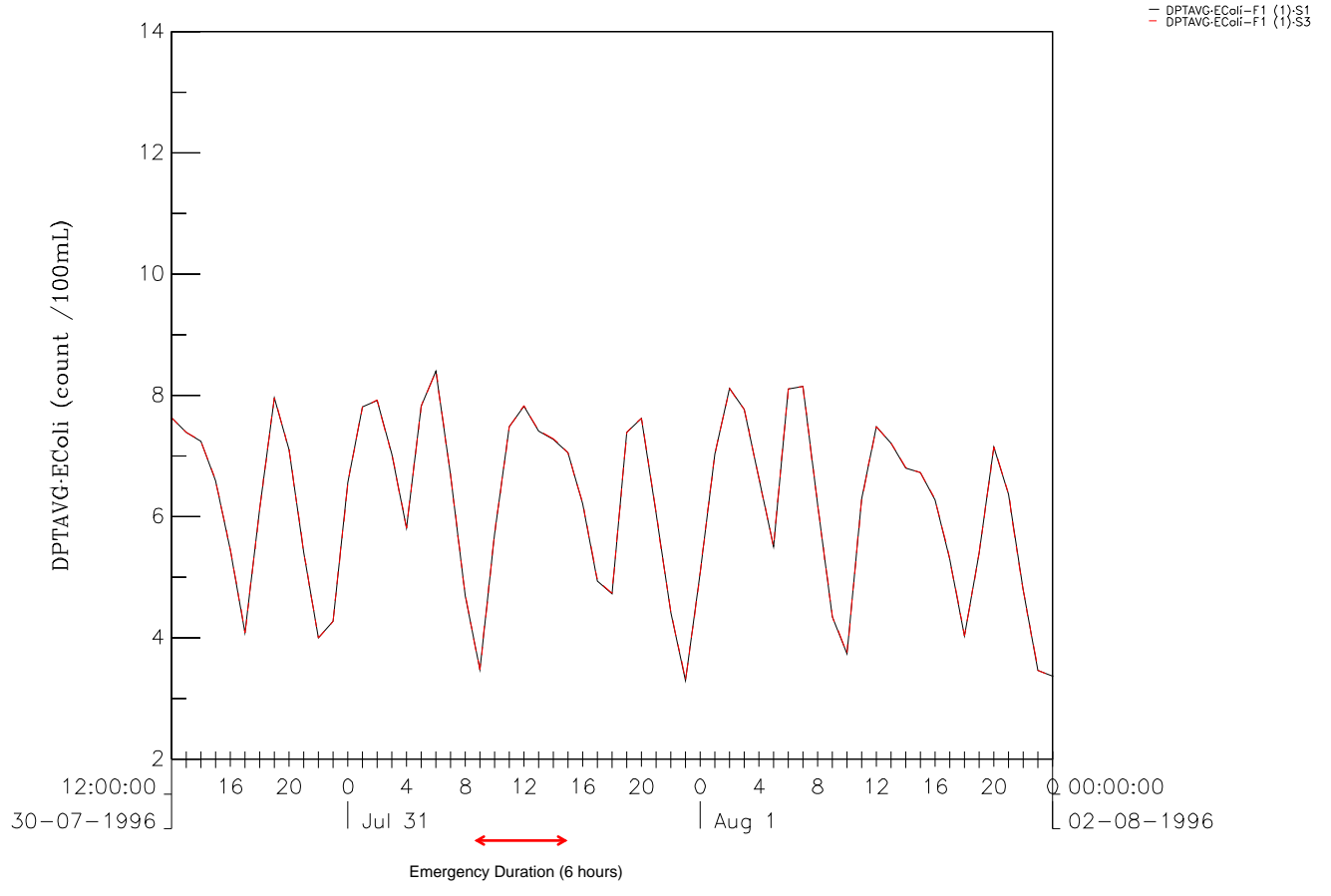
EColi Comparison between Scenario1 and Scenario3 at ST9 (upper) and ST10 (lower). Flood tide during Spring tide cycle.	Wet Season	
	Figure 5C-218	
DSD & ATKINS		



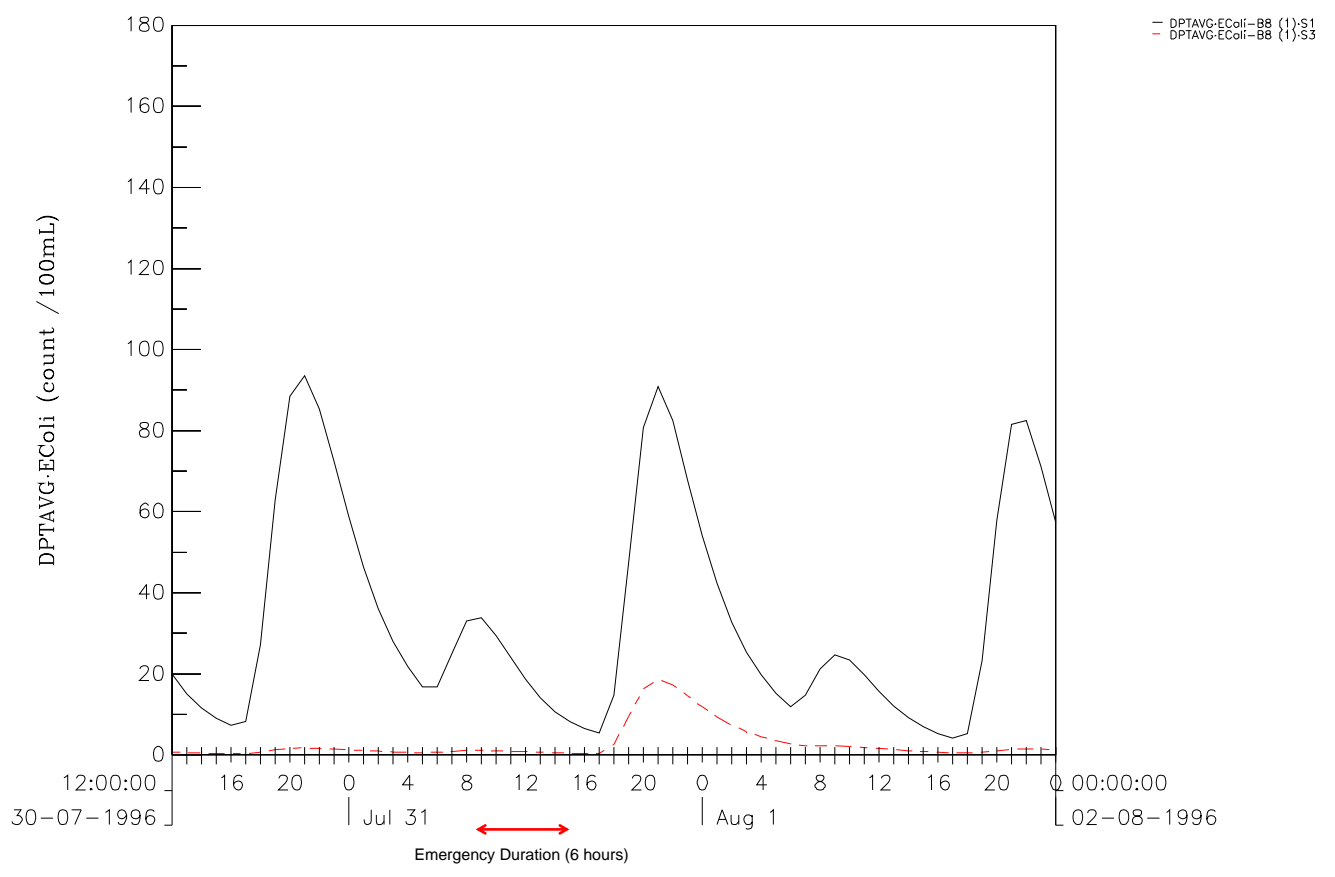
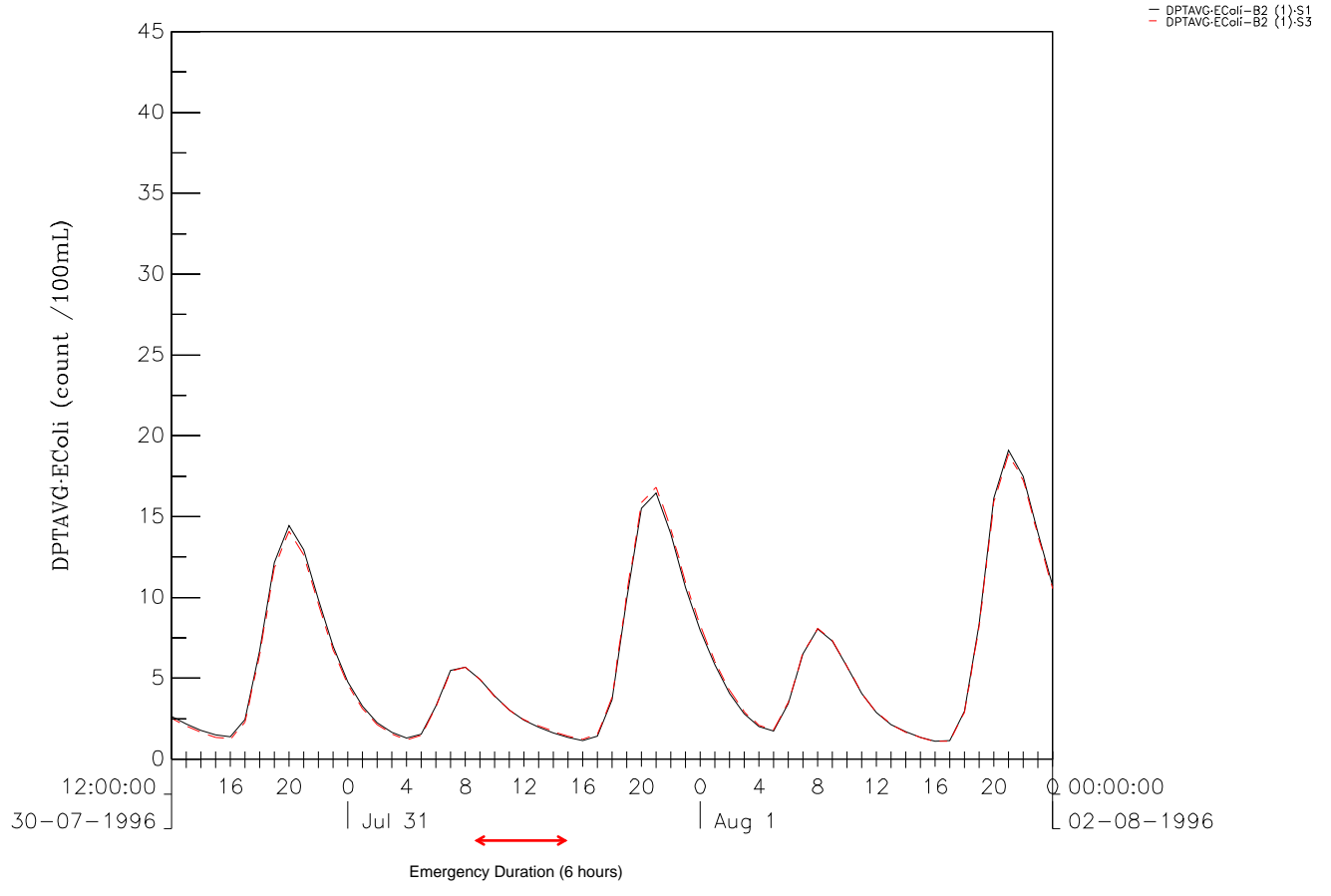
EColi Comparison between Scenario1 and Scenario3 at SM12 (upper) and SM13 (lower). Ebb tide during Spring tide cycle.	Dry Season	
	Figure 5C-219	
DSD & ATKINS		



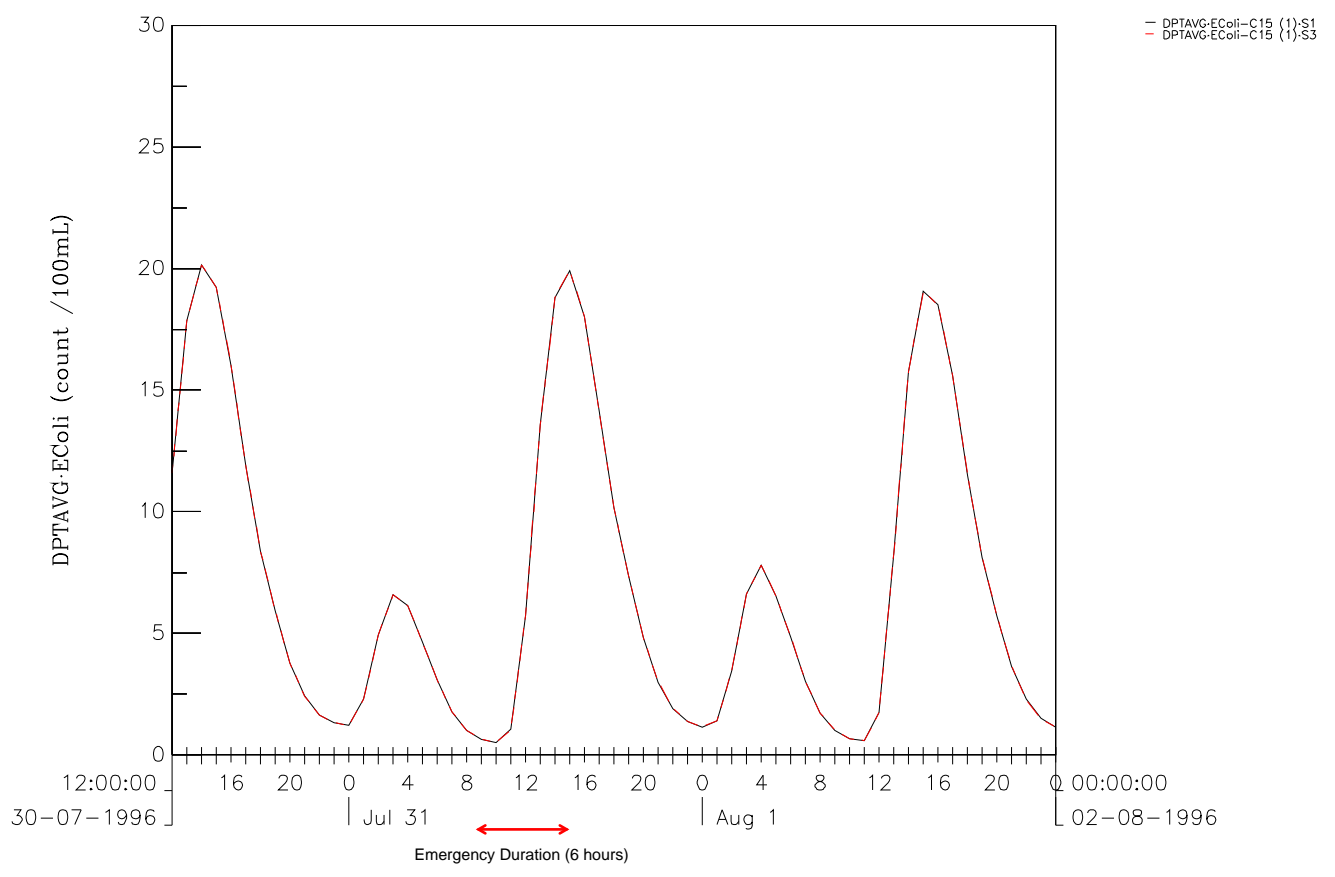
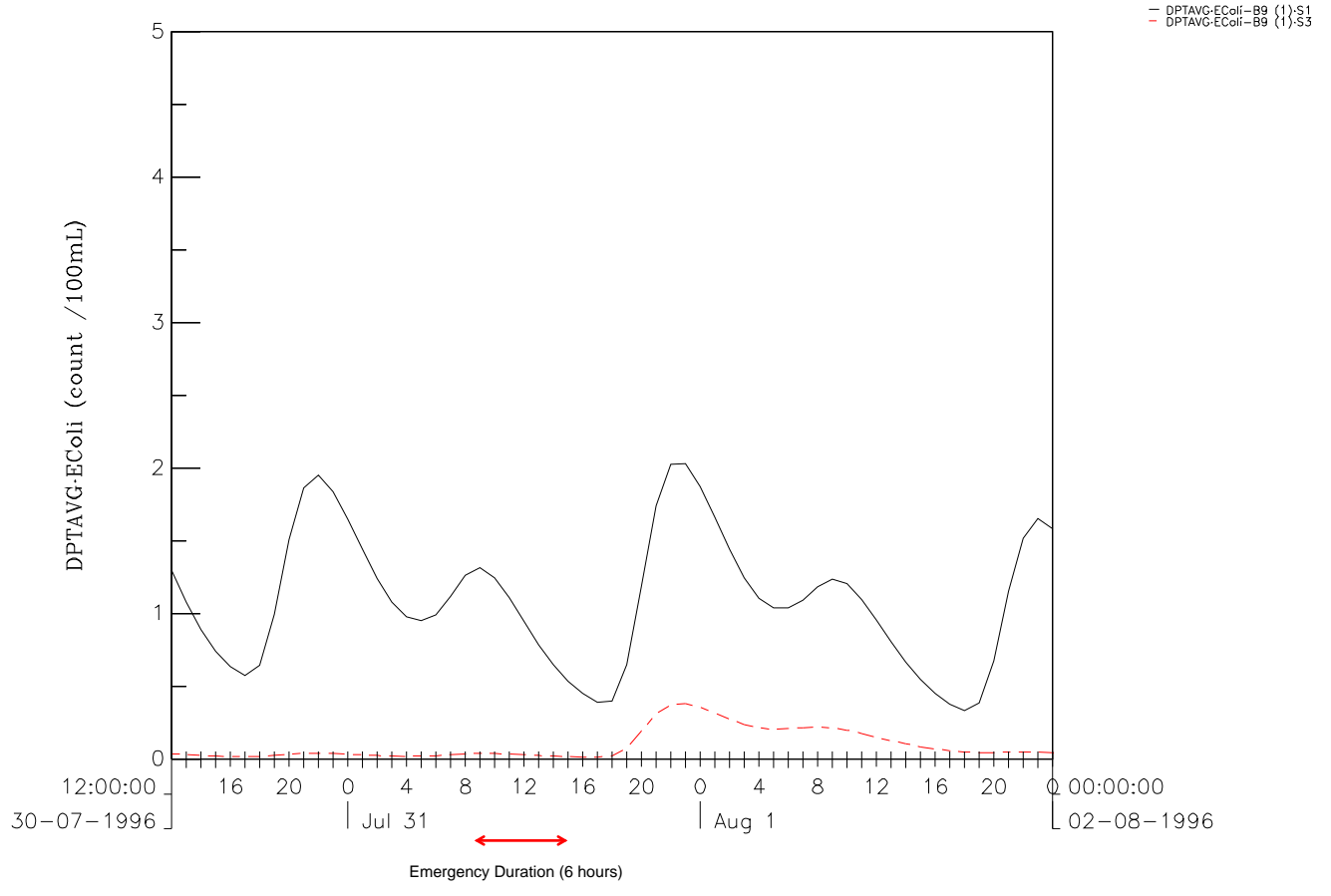
EColi Comparison between Scenario1 and Scenario3 at ST1 (upper) and U1 (lower). Ebb tide during Spring tide cycle.	Dry Season	
	Figure 5C-220	
DSD & ATKINS		



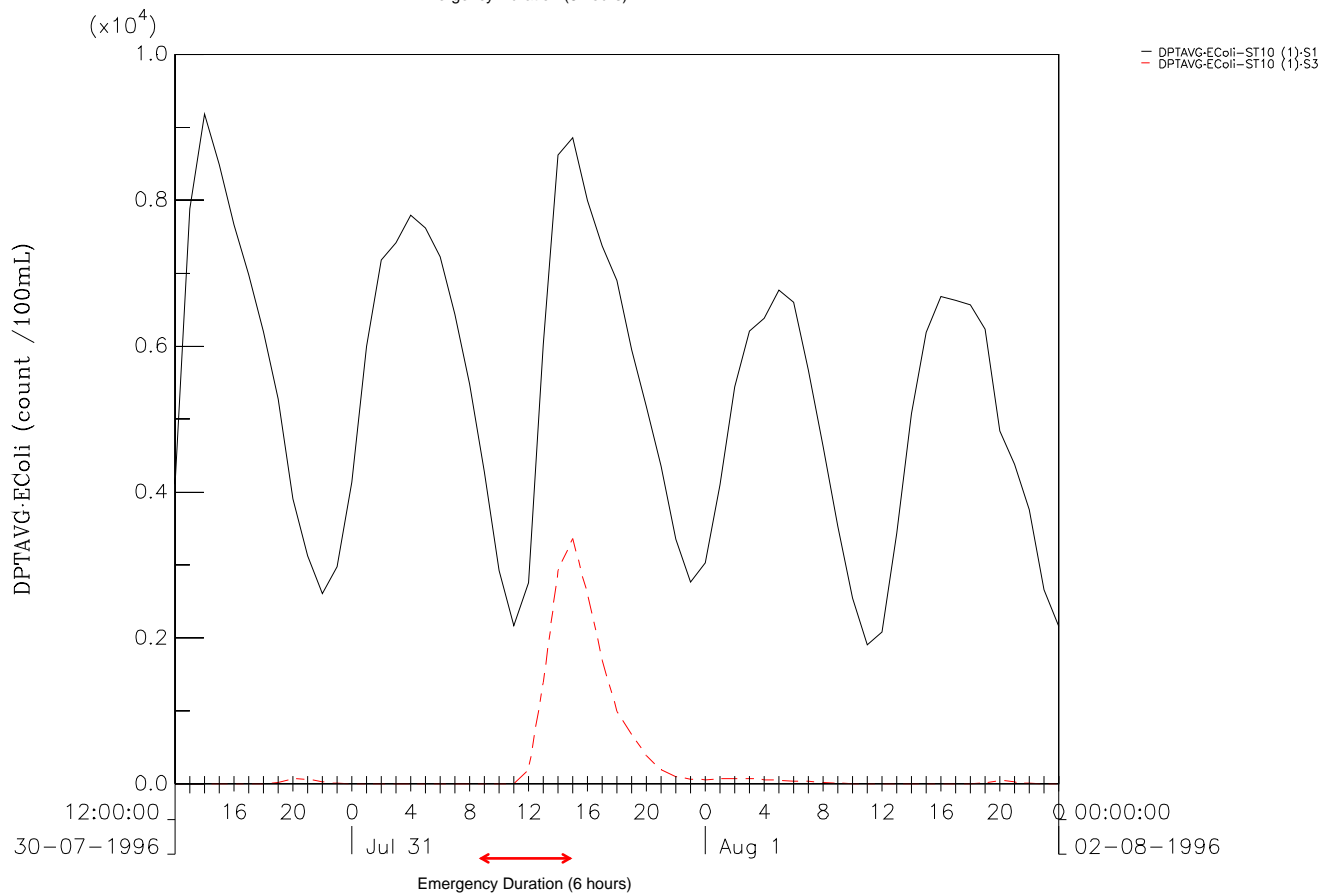
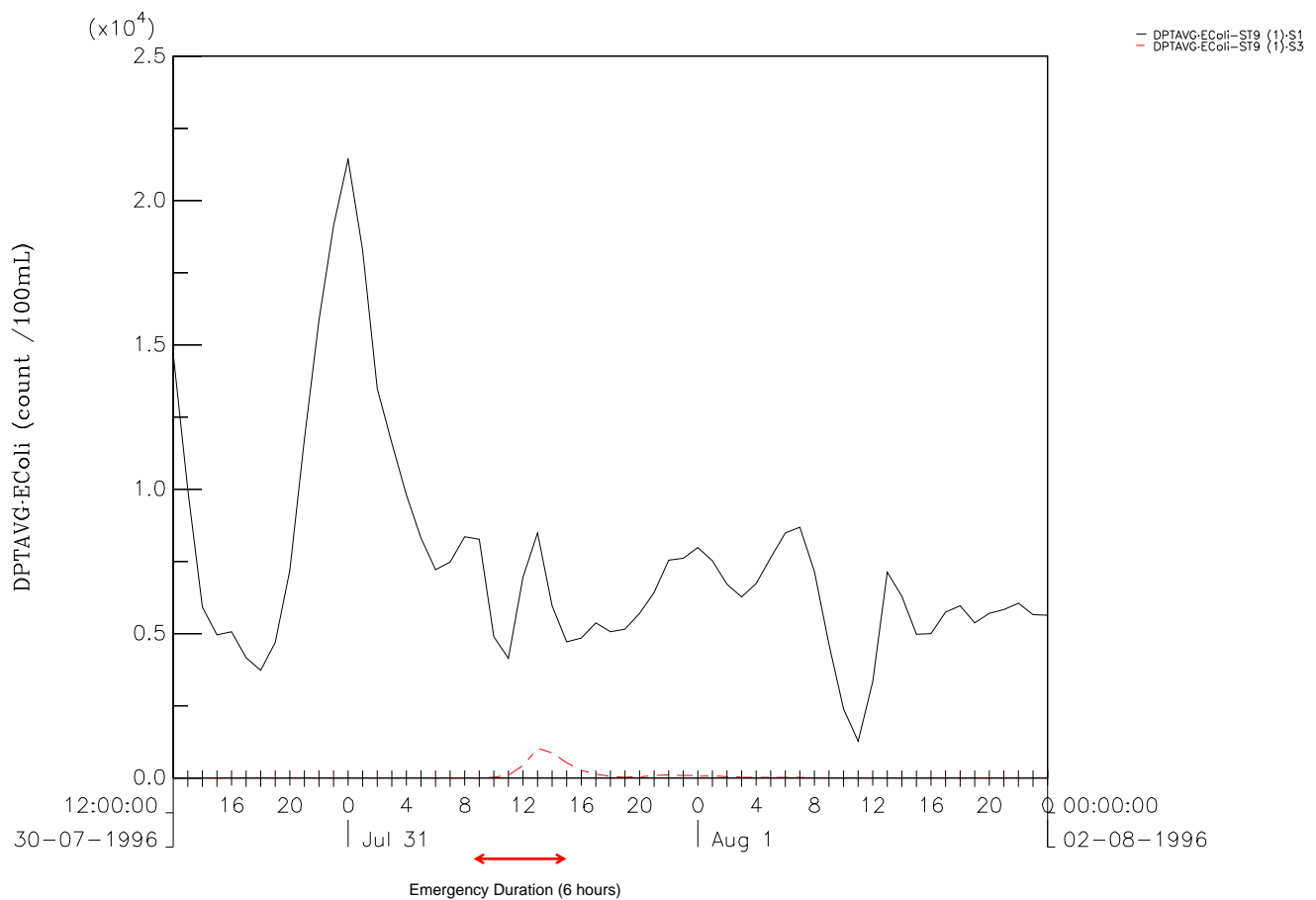
EColi Comparison between Scenario1 and Scenario3 at F1 (upper) and B1 (lower). Ebb tide during Spring tide cycle.	Dry Season	
	Figure 5C-221	
DSD & ATKINS		



EColi Comparison between Scenario1 and Scenario3 at B2 (upper) and B8 (lower). Ebb tide during Spring tide cycle.	Dry Season	
	Figure 5C-222	
DSD & ATKINS		



EColi Comparison between Scenario1 and Scenario3 at B9 (upper) and C15 (lower).	Dry Season	
	Figure 5C-223	
DSD & ATKINS		

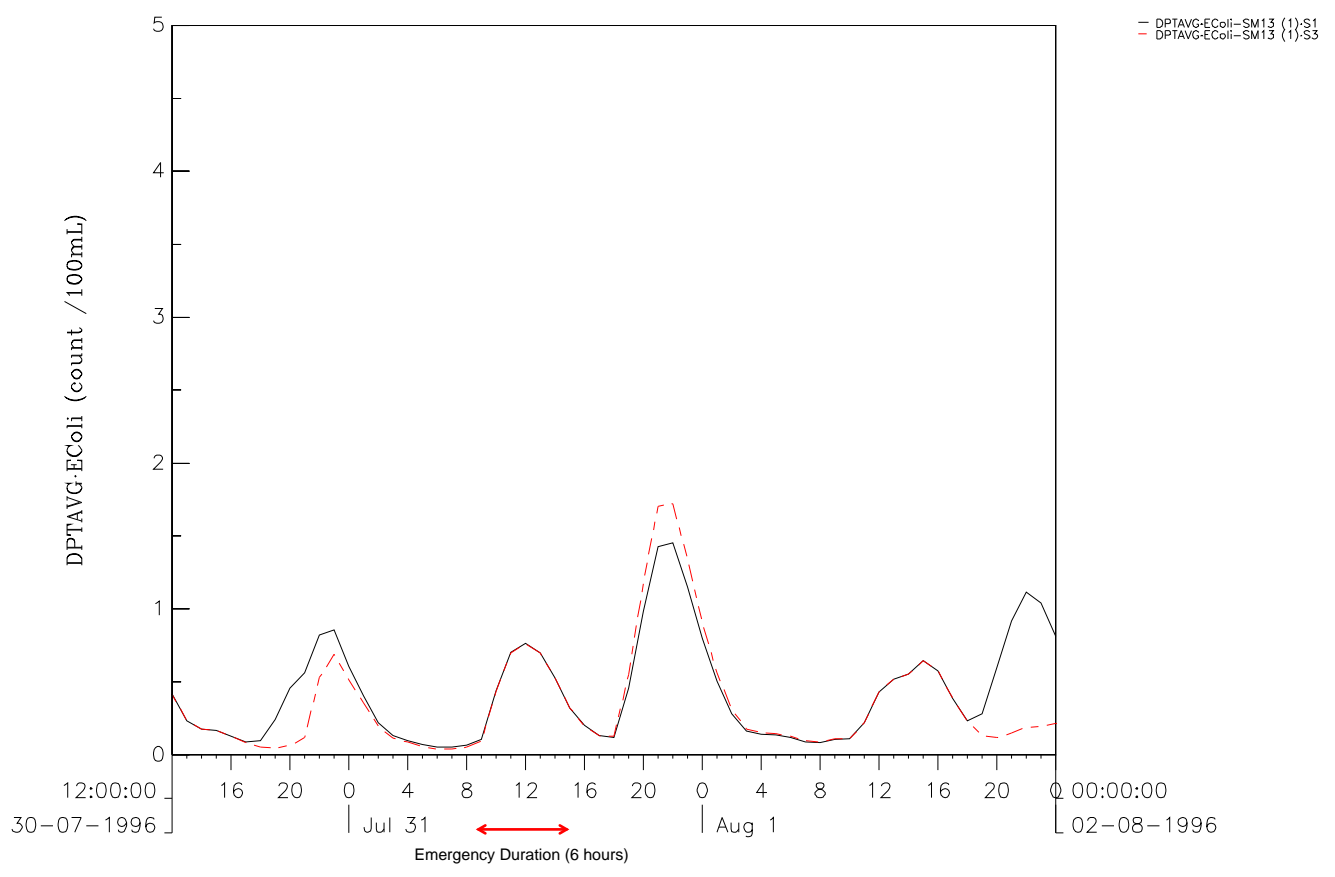
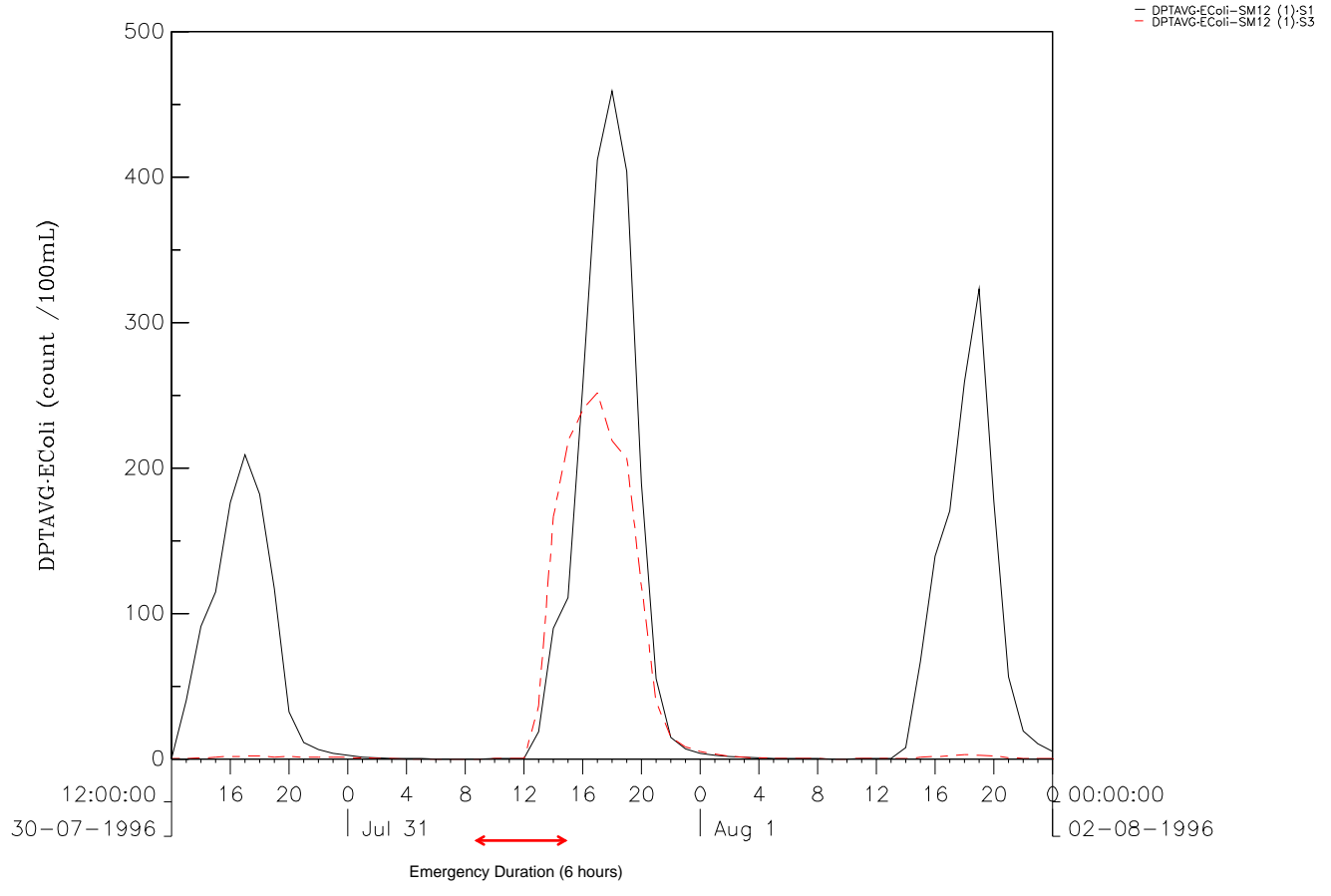


EColi Comparison between Scenario1 and Scenario3
at ST9 (upper) and ST10 (lower).
Ebb tide during Spring tide cycle.

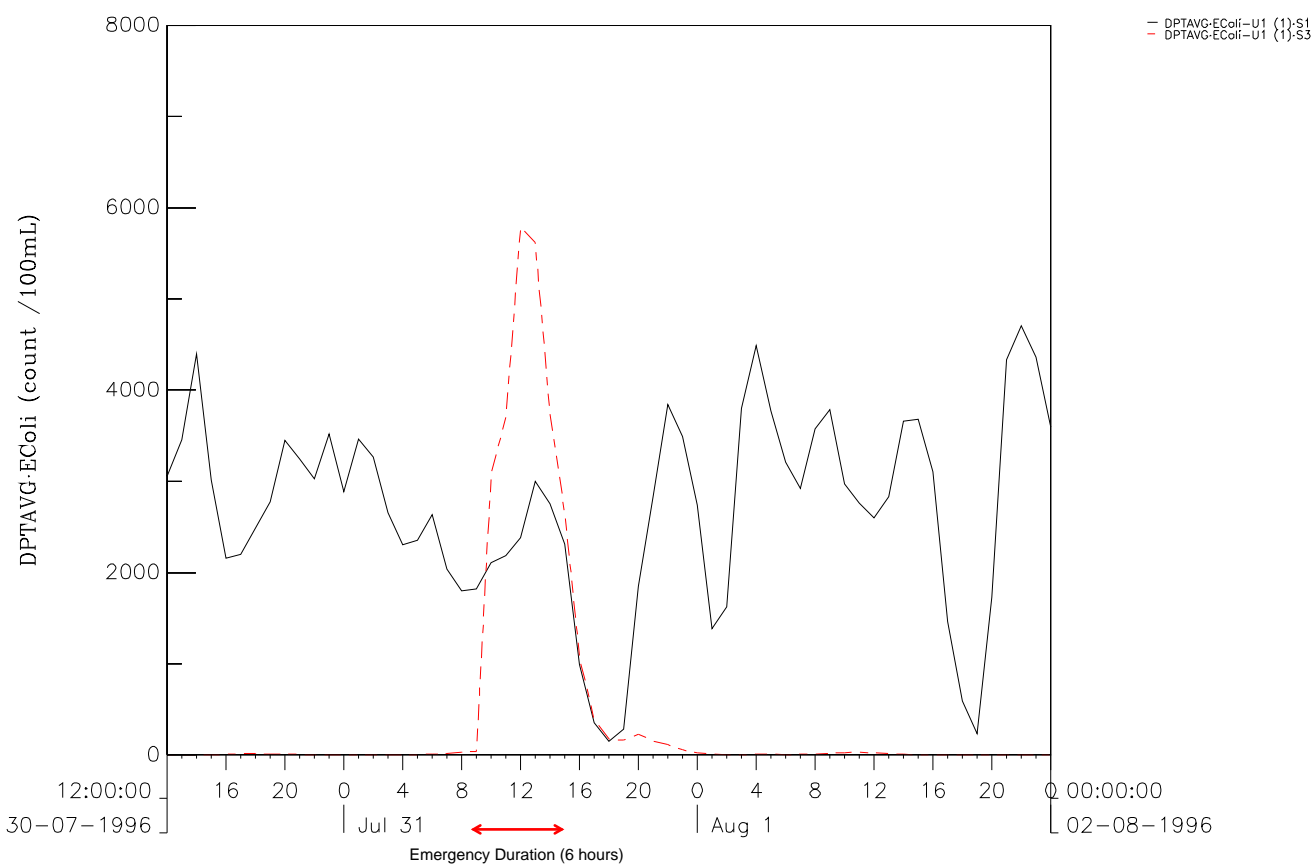
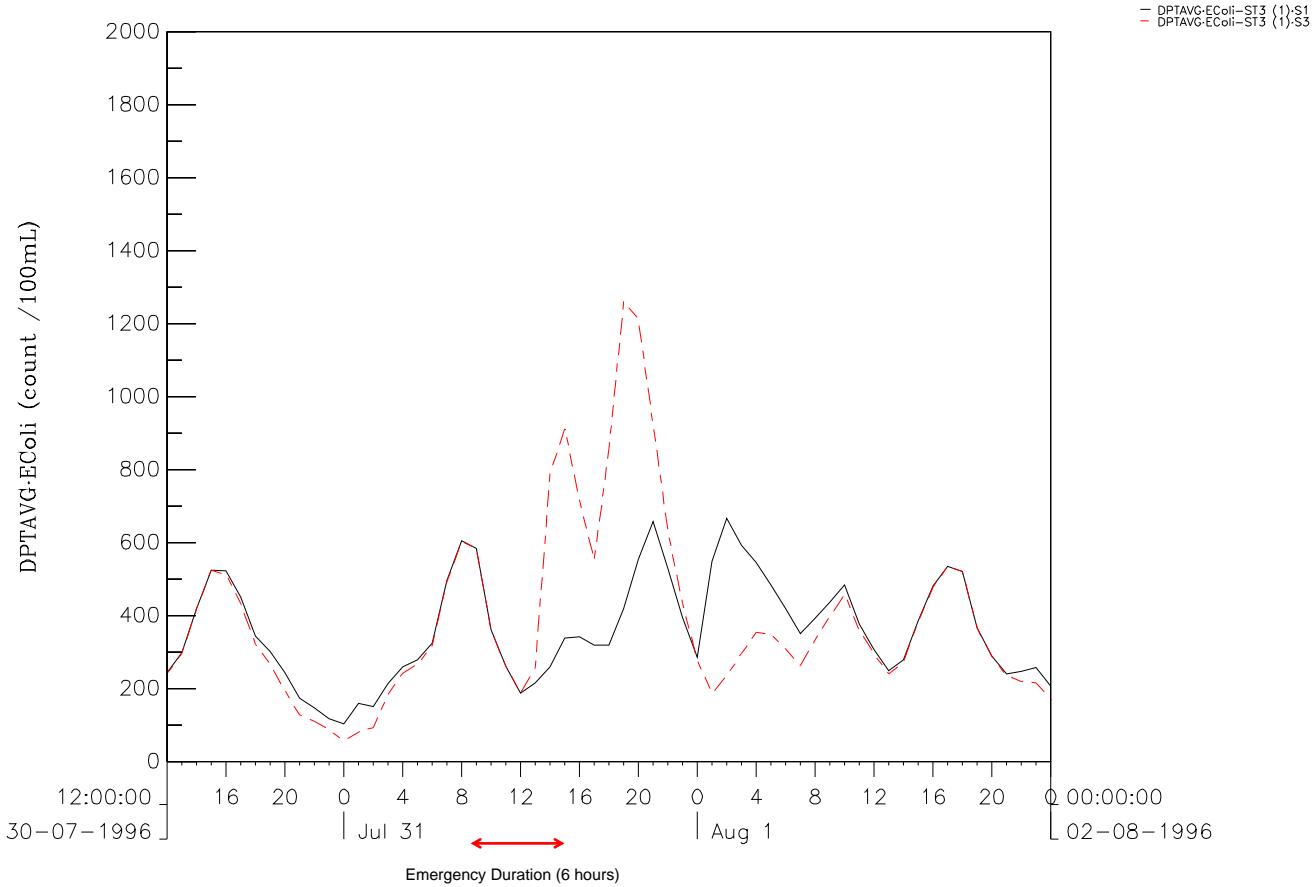
Dry Season

Figure 5C-224

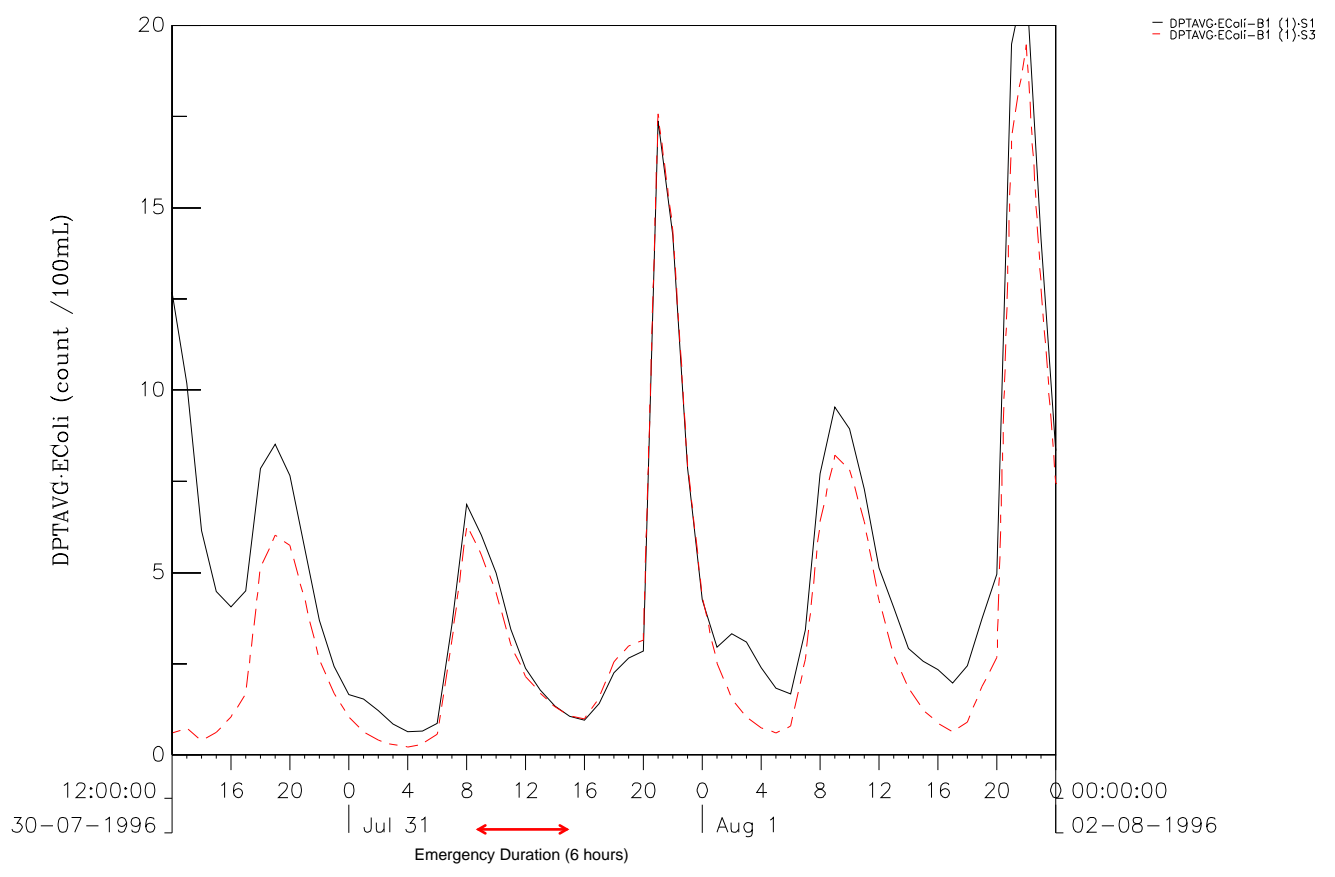
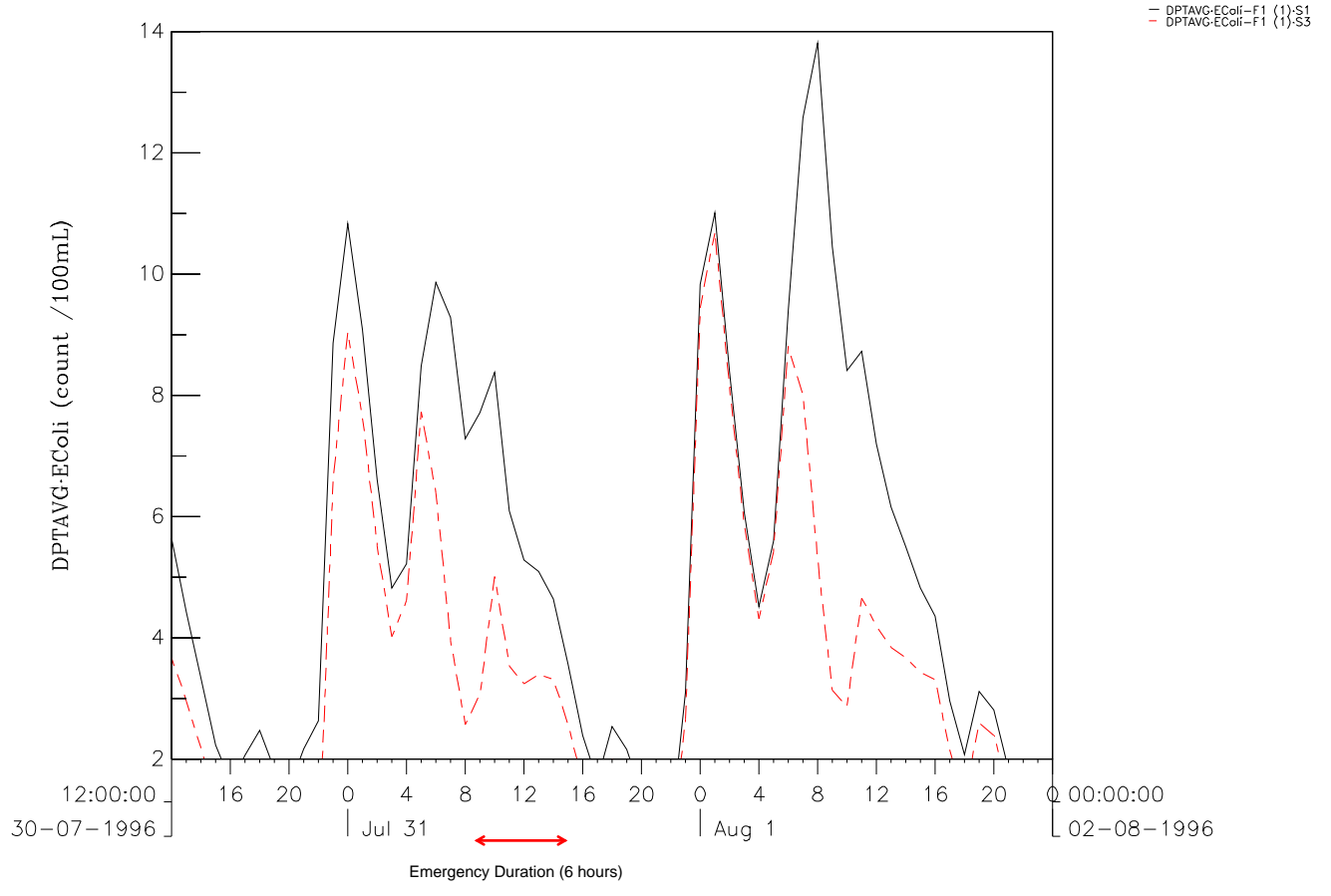
DSD & ATKINS



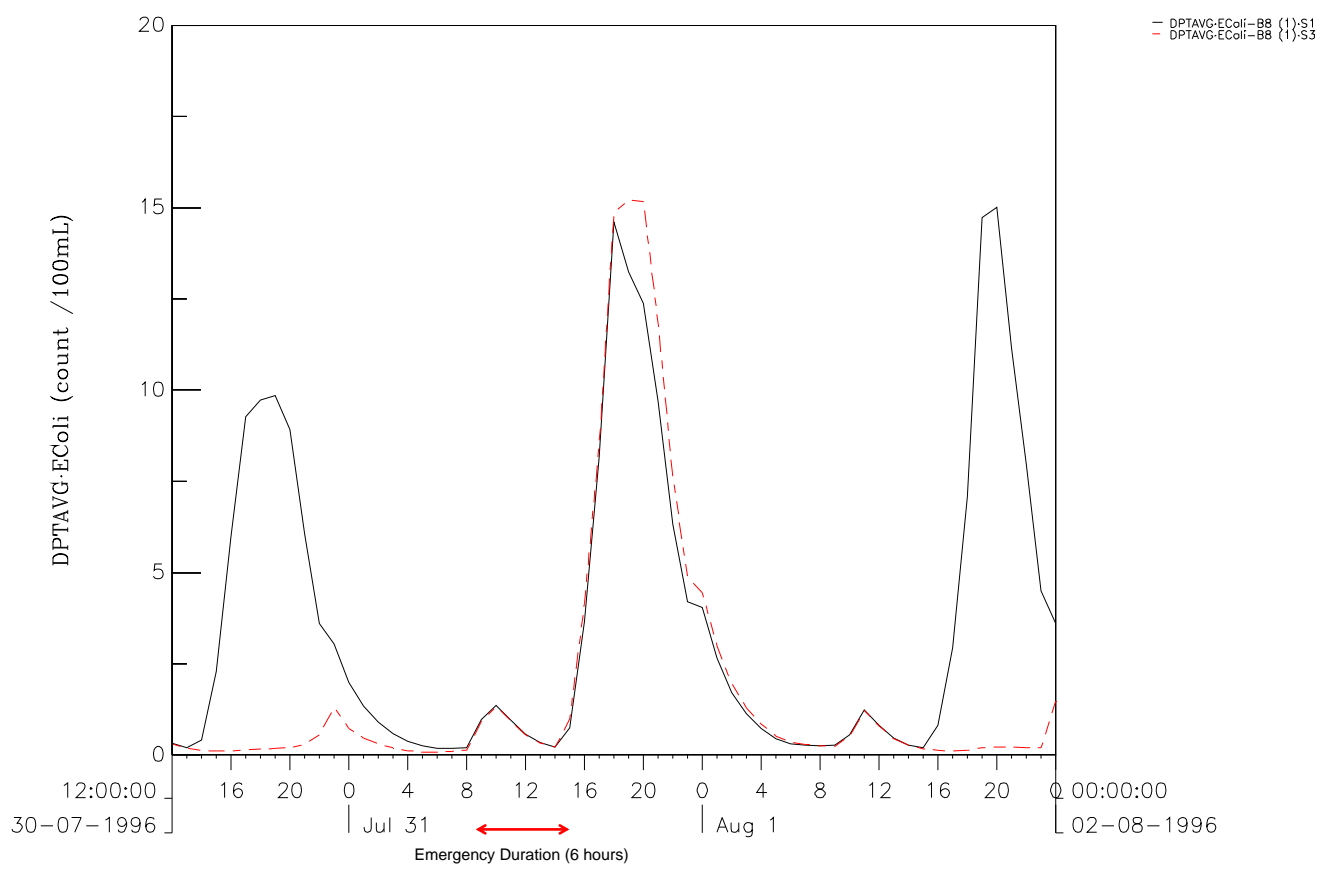
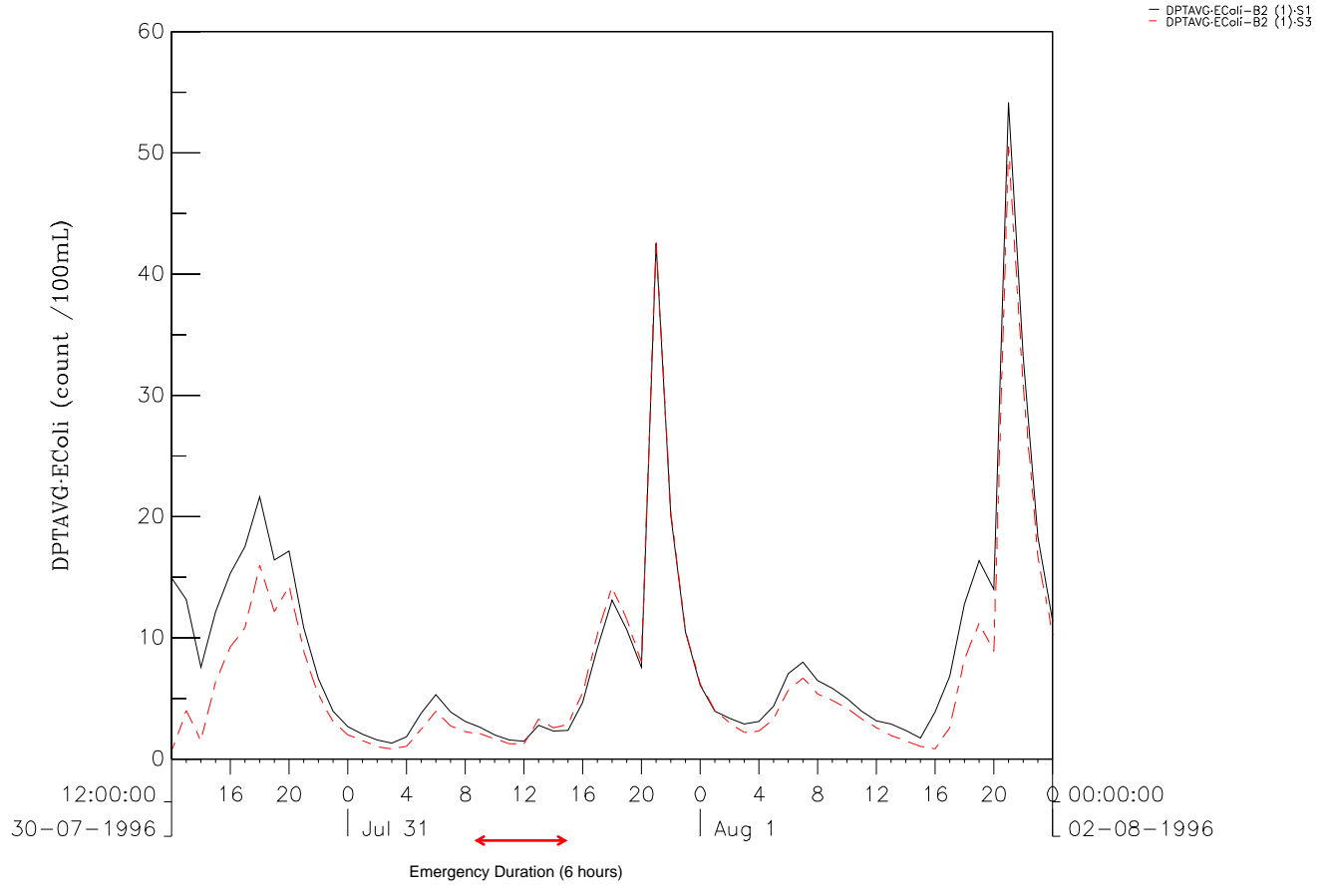
EColi Comparison between Scenario1 and Scenario3 at SM12 (upper) and SM13 (lower). Ebb tide during Spring tide cycle.	Wet Season
	Figure 5C-225
DSD & ATKINS	



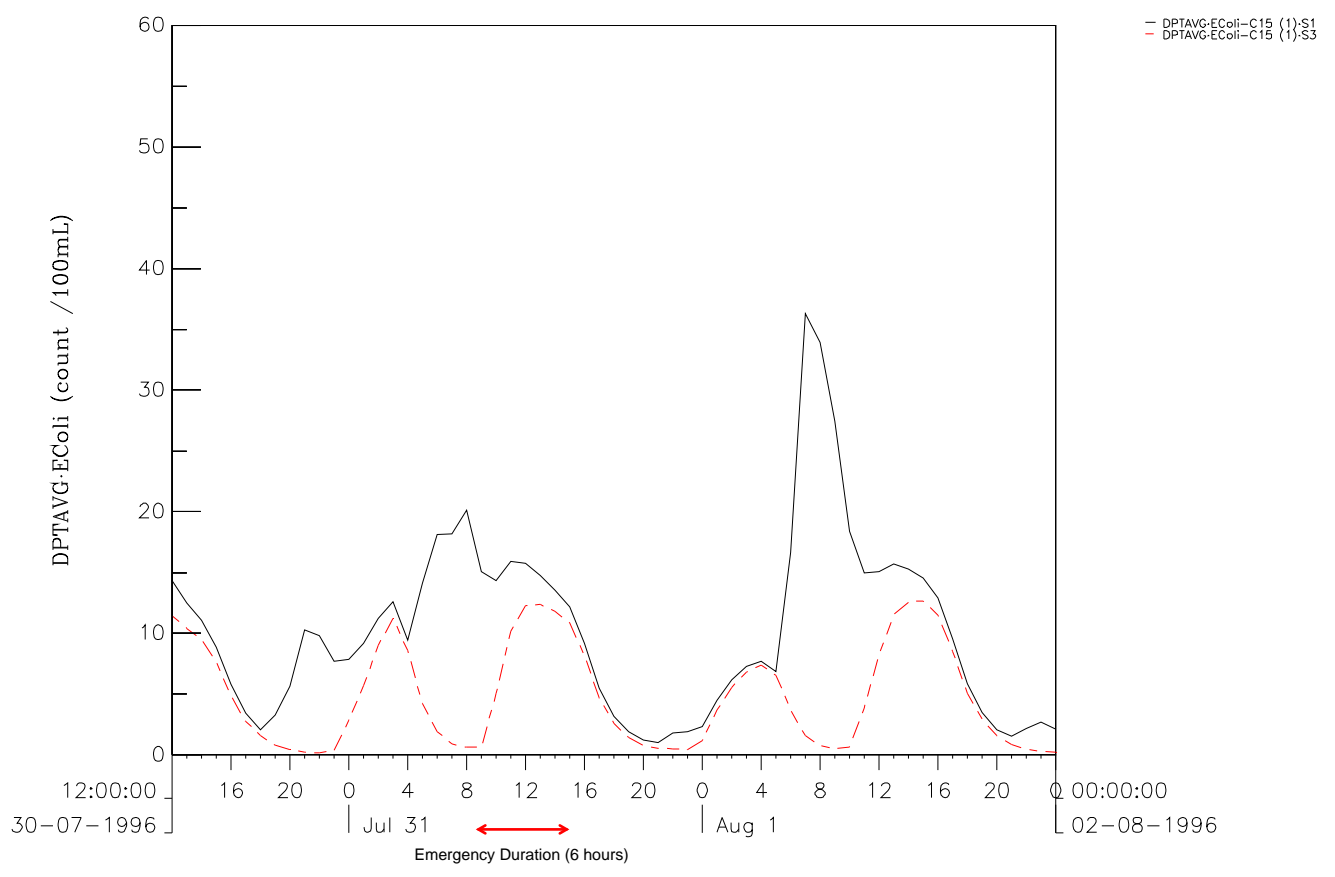
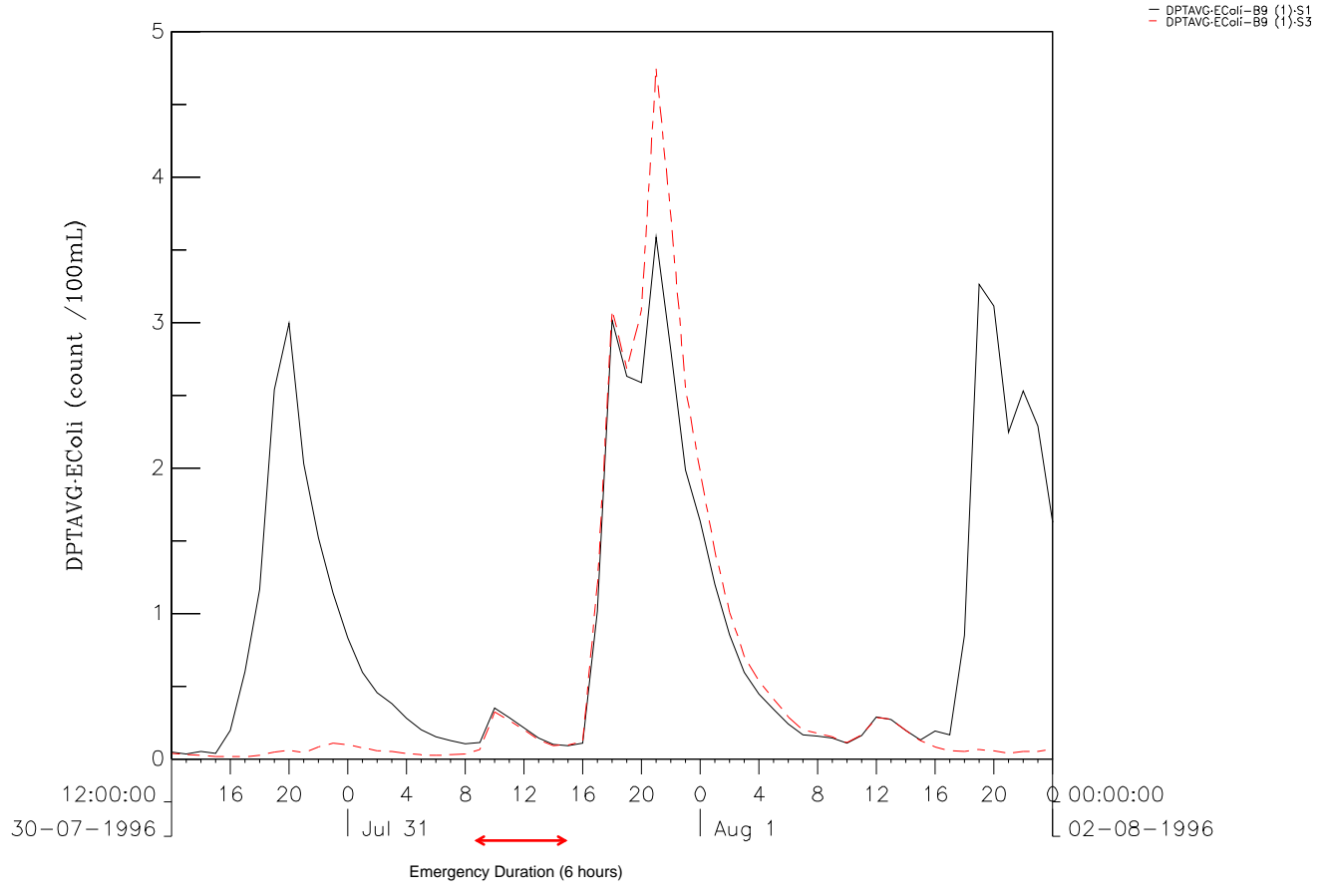
EColi Comparison between Scenario1 and Scenario3 at ST1 (upper) and U1 (lower). Ebb tide during Spring tide cycle.	Wet Season	
	Figure 5C-226	
DSD & ATKINS		



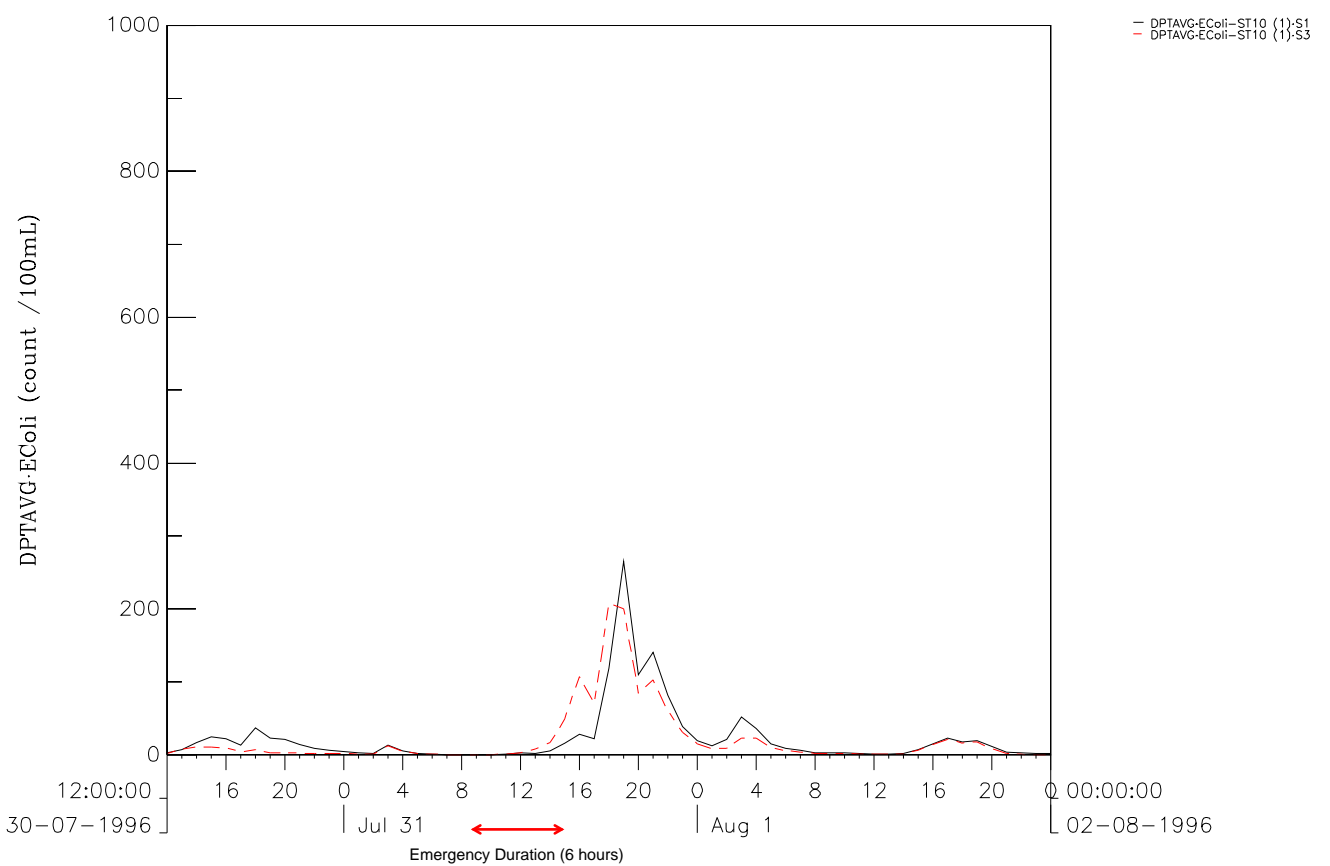
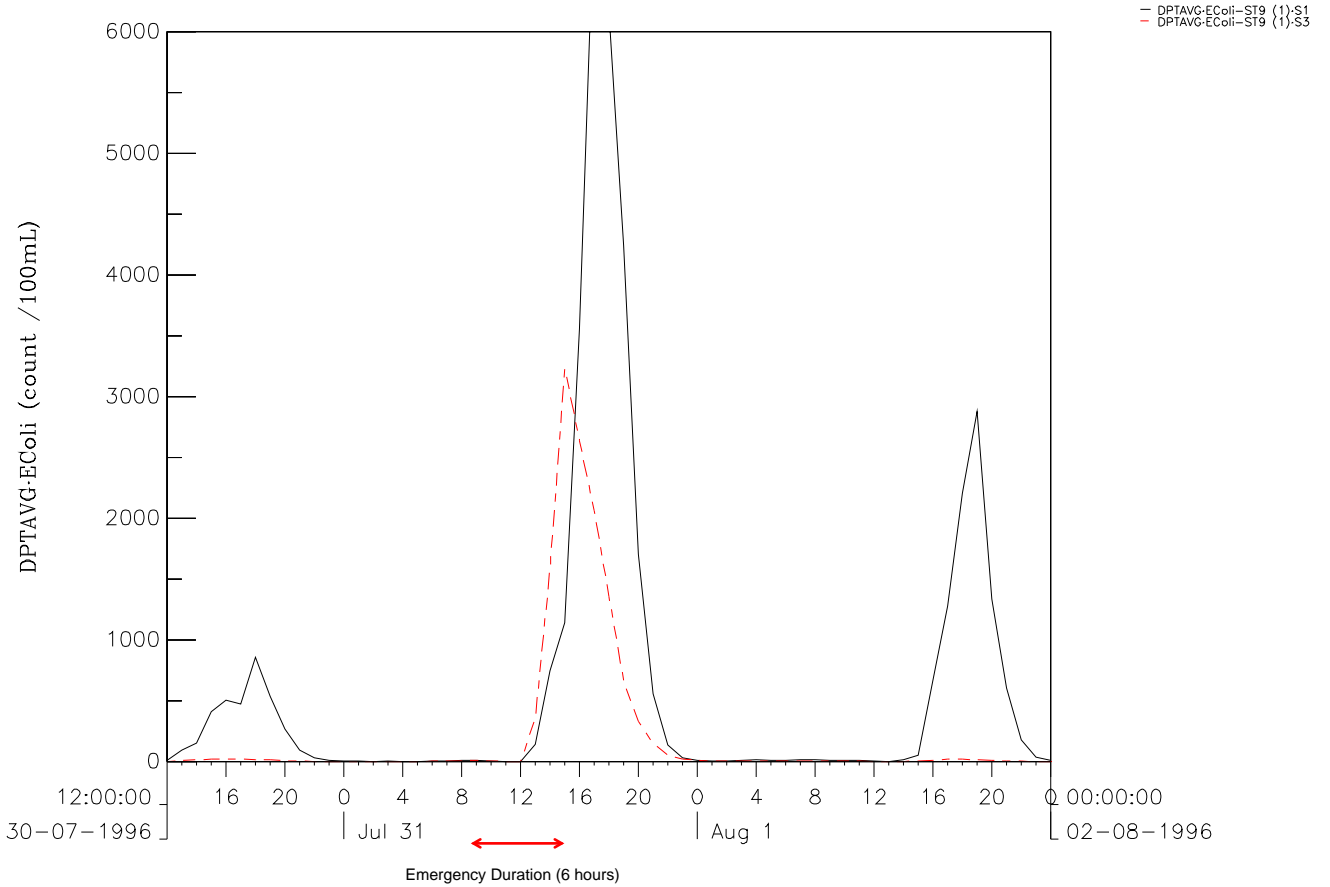
EColi Comparison between Scenario1 and Scenario3 at F1 (upper) and B1 (lower). Ebb tide during Spring tide cycle.	Wet Season
	Figure 5C-227
DSD & ATKINS	



EColi Comparison between Scenario1 and Scenario3 at B2 (upper) and B8 (lower). Ebb tide during Spring tide cycle.	Wet Season
	Figure 5C-228
DSD & ATKINS	



EColi Comparison between Scenario1 and Scenario3 at B9 (upper) and C15 (lower).	Wet Season	
	Figure 5C-229	
DSD & ATKINS		



EColi Comparison between Scenario1 and Scenario3 at ST9 (upper) and ST10 (lower). Ebb tide during Spring tide cycle.	Wet Season
	Figure 5C-230
DSD & ATKINS	