

Figure 24-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOBO station **H-PMZ3** during the **nighttime** test between 21:00 and 05:00 EST, May 20-21, 2010.

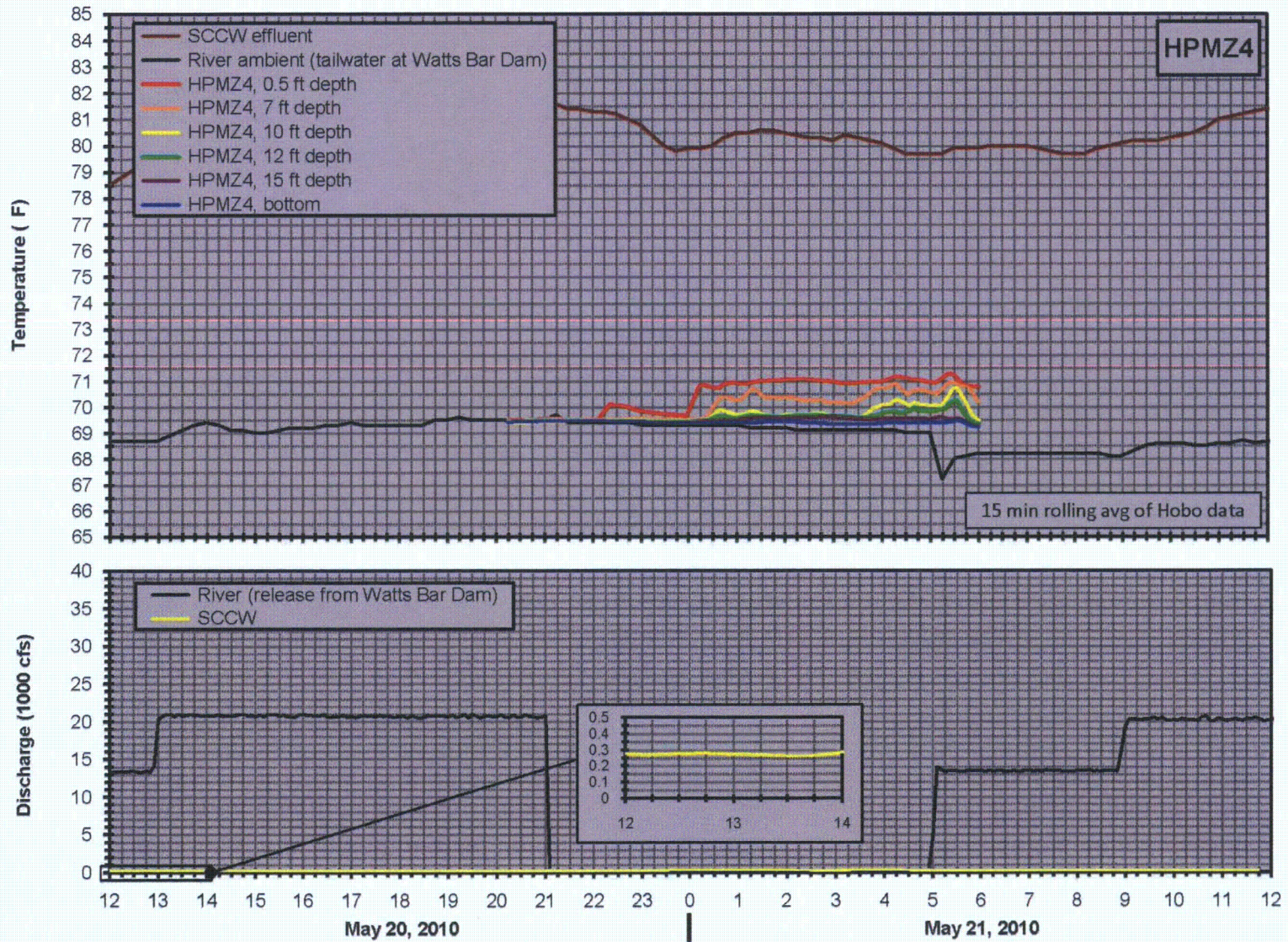


Figure 25-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOBO station **H-PMZ4** during the **nighttime** test between 21:00 and 05:00 EST, May 20-21, 2010.

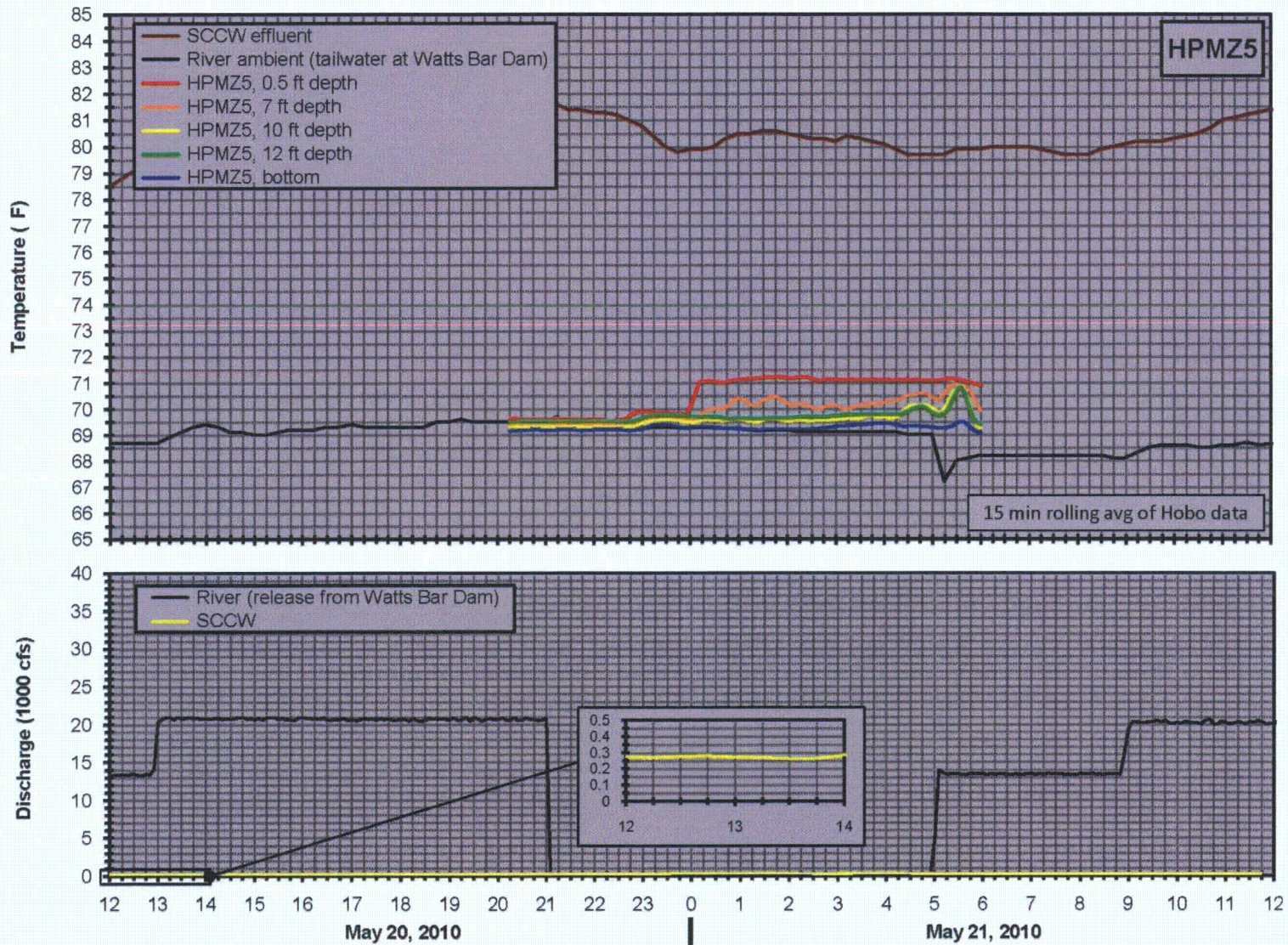


Figure 26-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOBOS station **H-PMZ5** during the **nighttime** test between 21:00 and 05:00 EST, May 20-21, 2010.

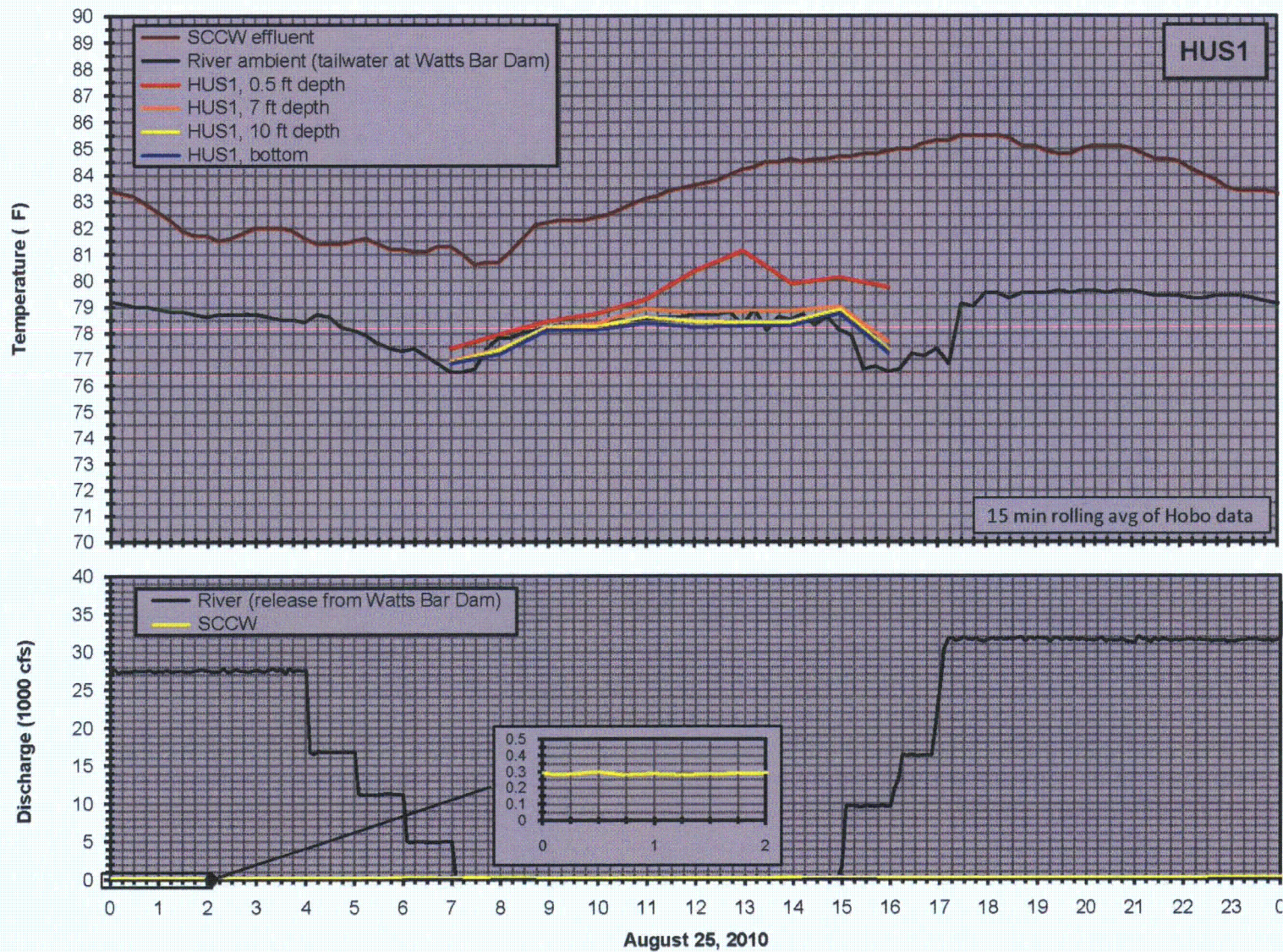


Figure 27-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOBO station **H-US1** during the **daytime** test between 07:00 and 15:00 EST, August 25, 2010.

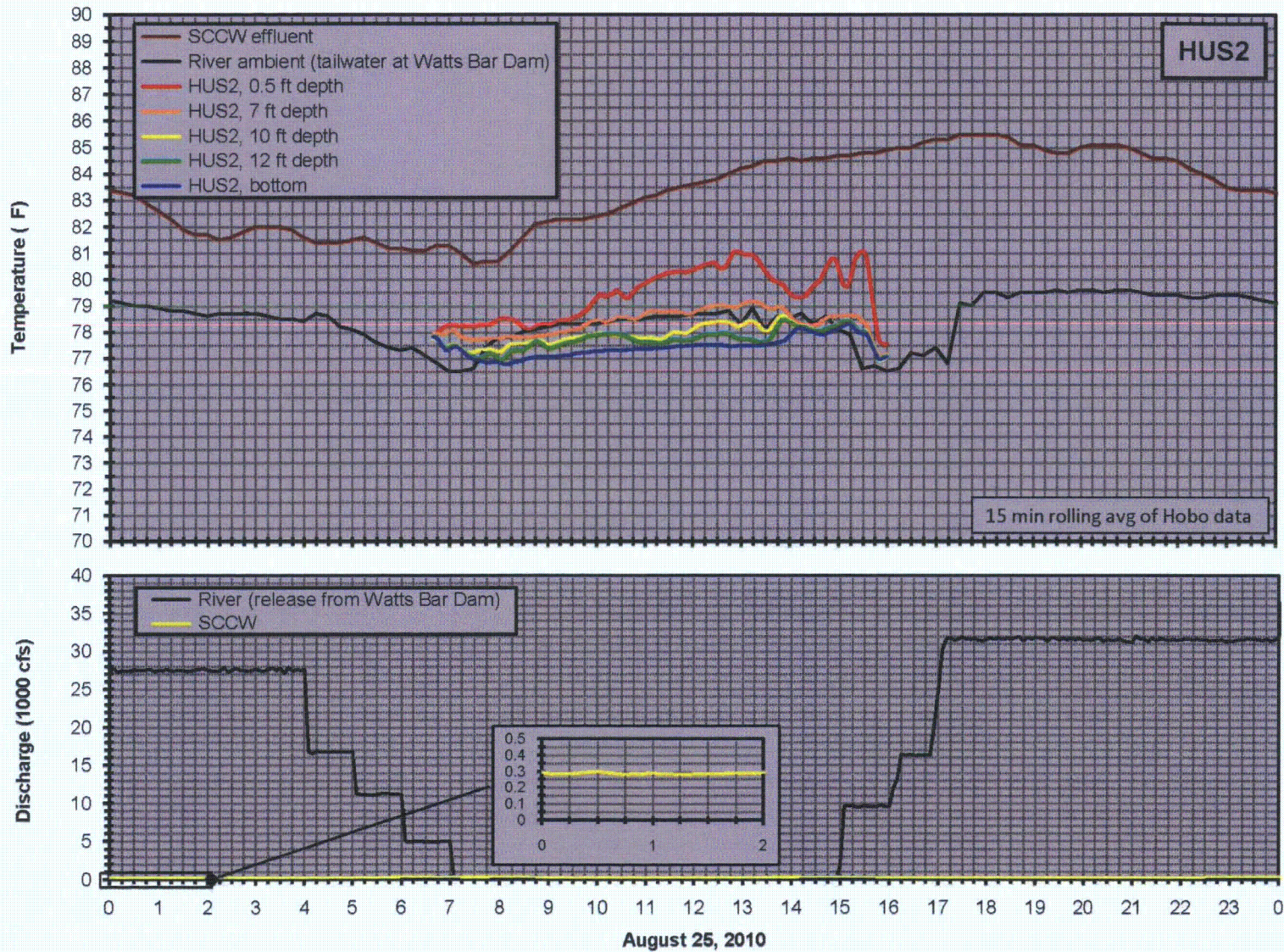


Figure 28-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOBO station **H-US2** during the **daytime** test between 07:00 and 15:00 EST, August 25, 2010.

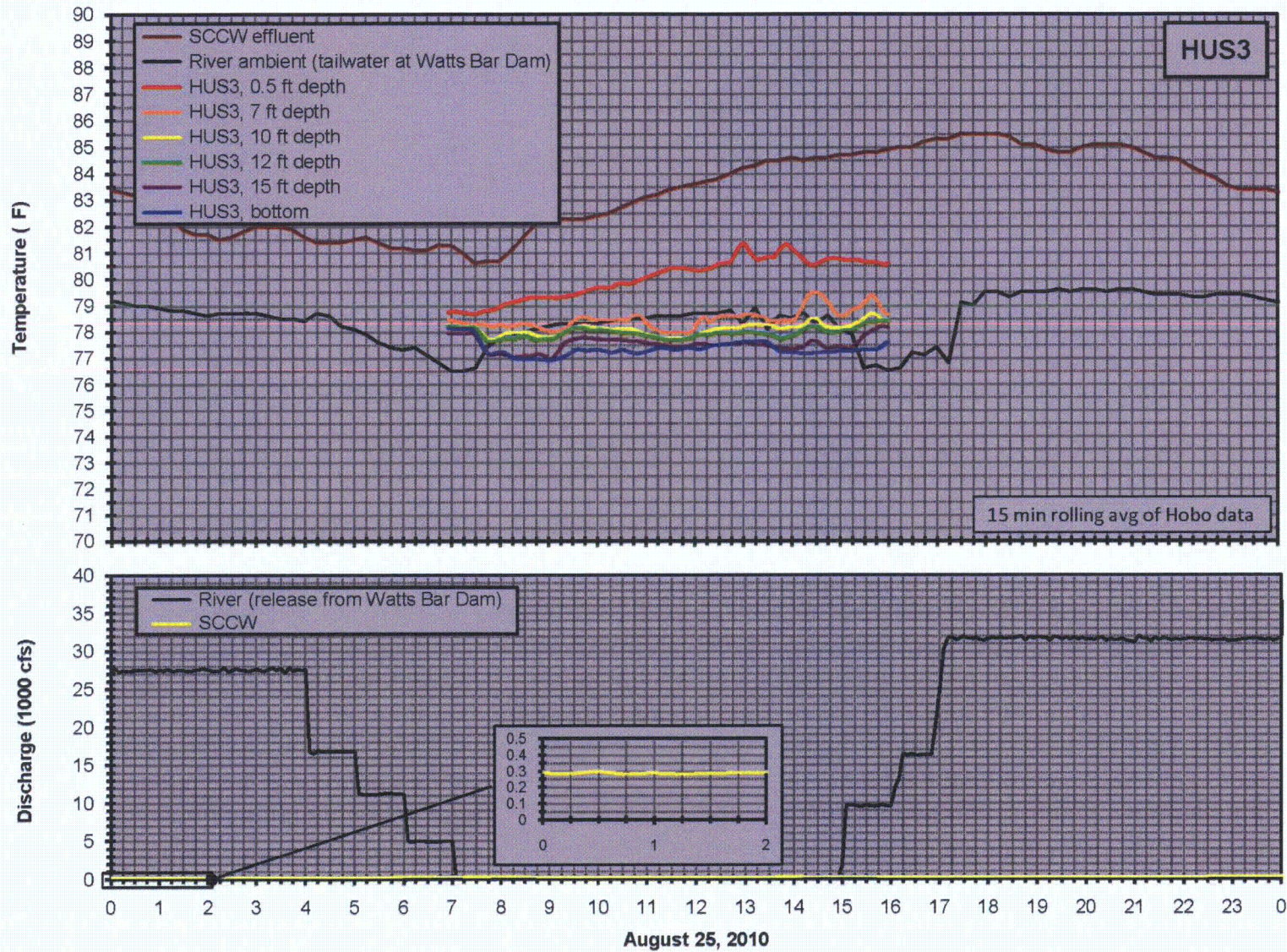


Figure 29-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOBO station **H-US3** during the **daytime** test between 07:00 and 15:00 EST, August 25, 2010.

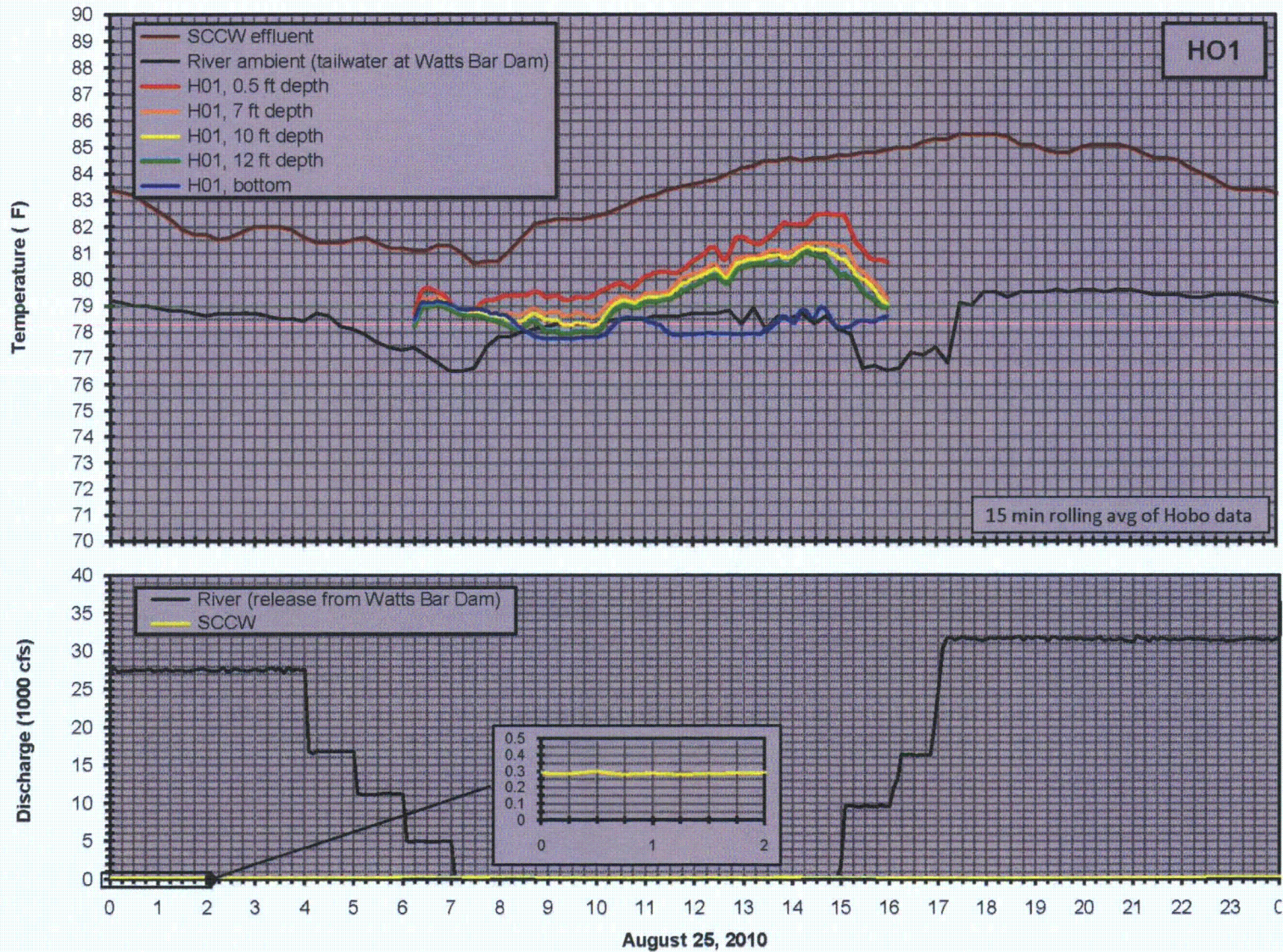


Figure 30-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-O1** during the **daytime** test between 07:00 and 15:00 EST, August 25, 2010.

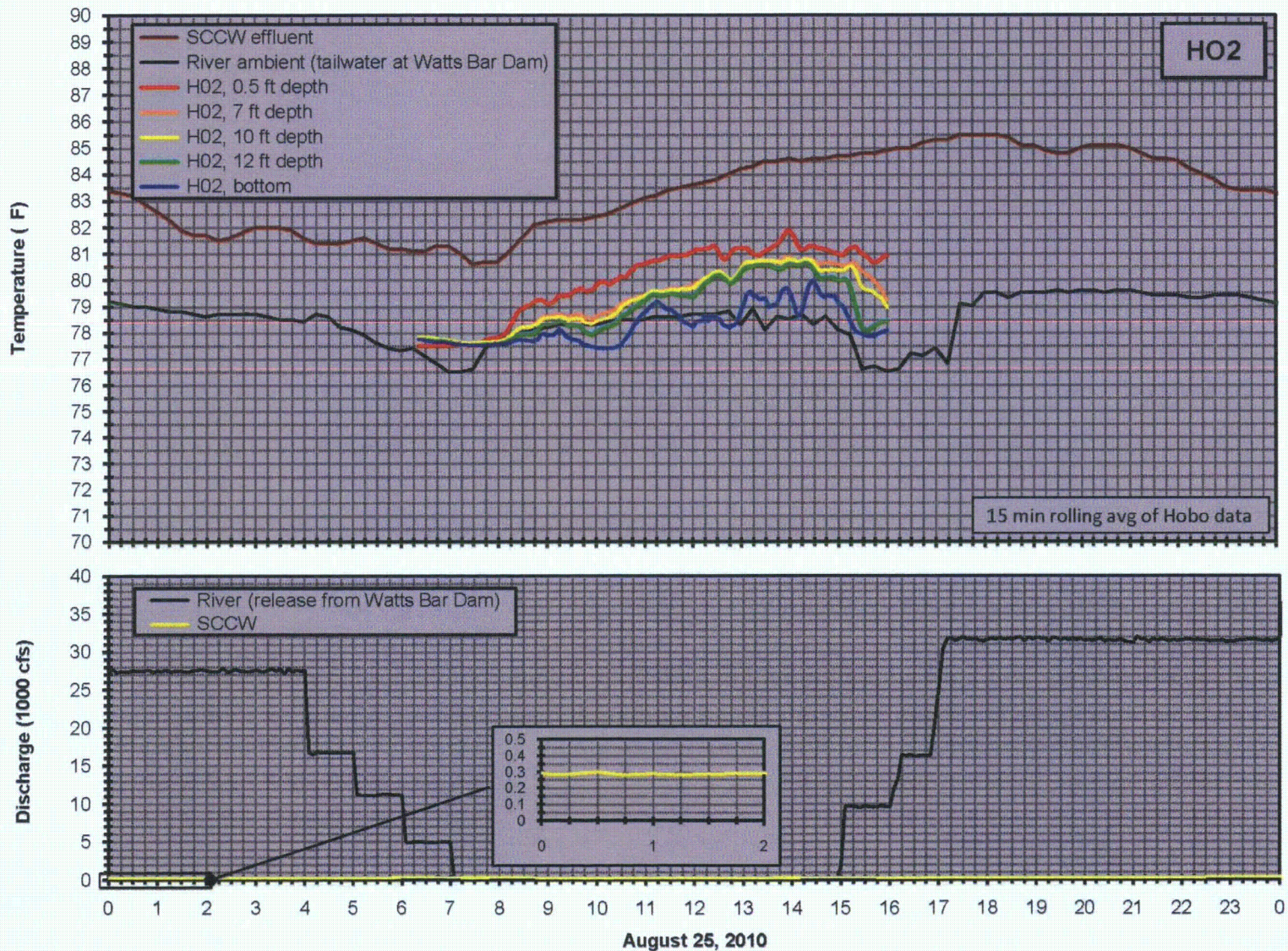


Figure 31-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-O2** during the **daytime** test between 07:00 and 15:00 EST, August 25, 2010.

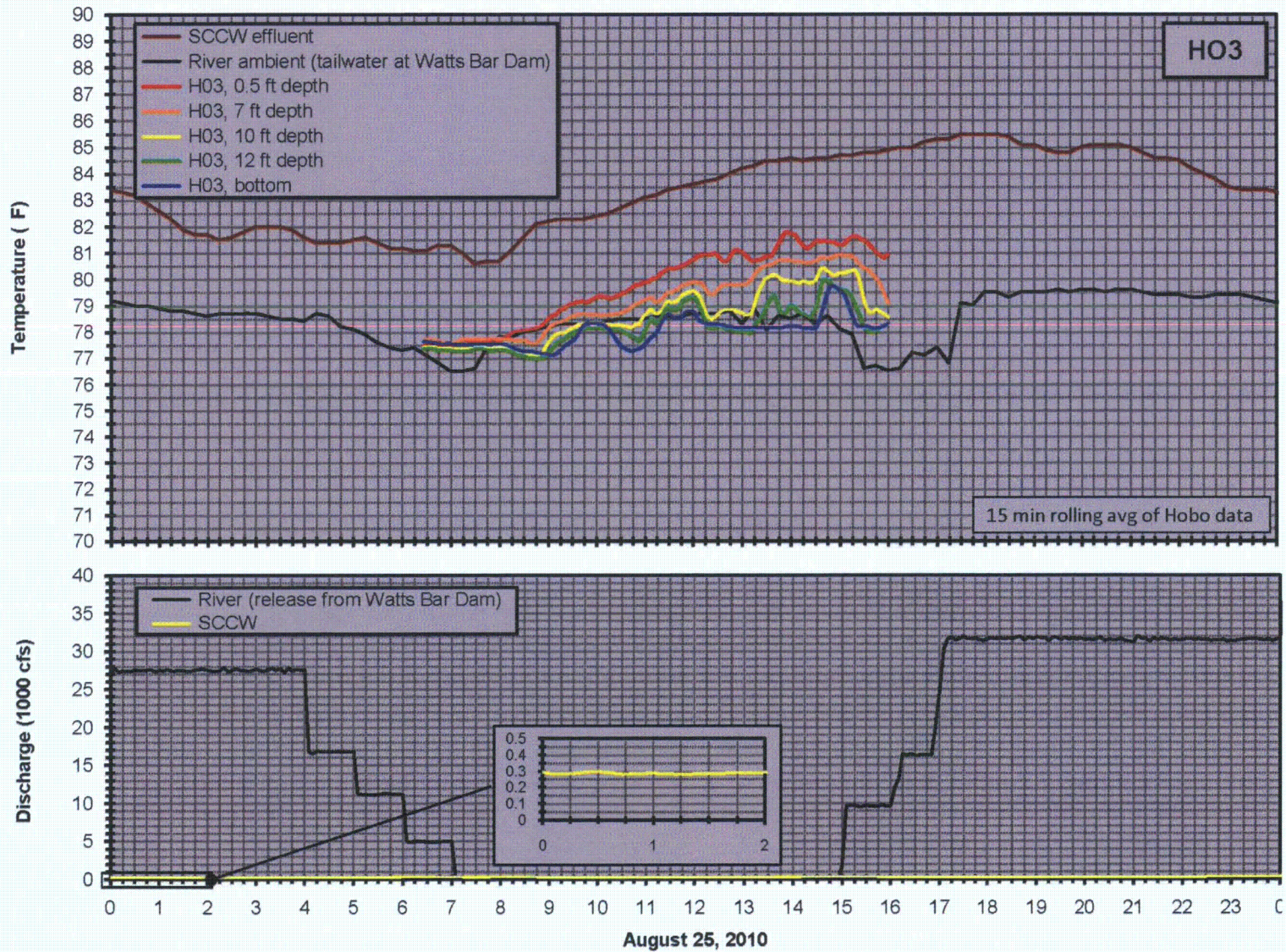


Figure 32-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-O3** during the **daytime** test between 07:00 and 15:00 EST, August 25, 2010.

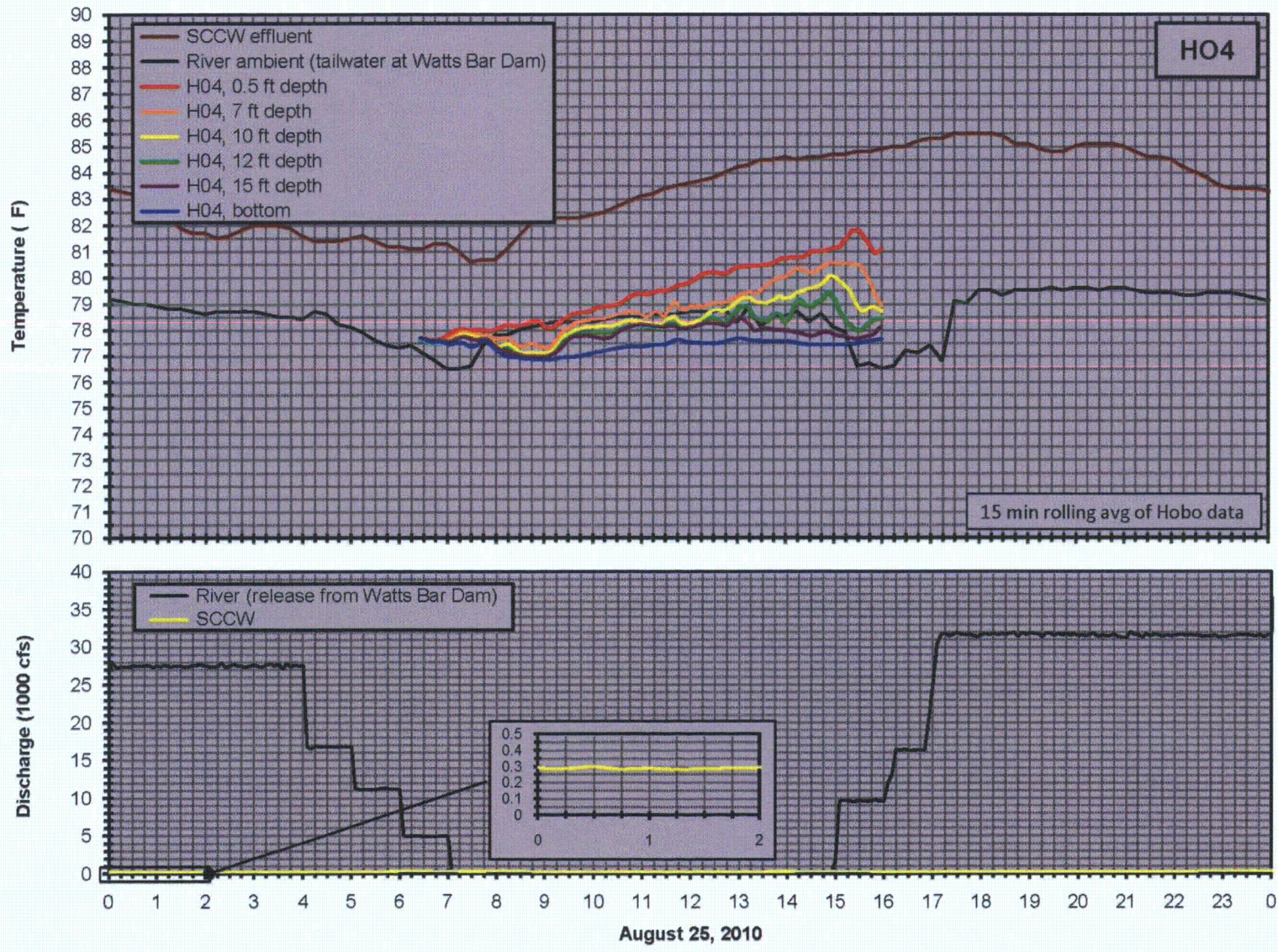


Figure 33-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-O4** during the **daytime** test between 07:00 and 15:00 EST, August 25, 2010.

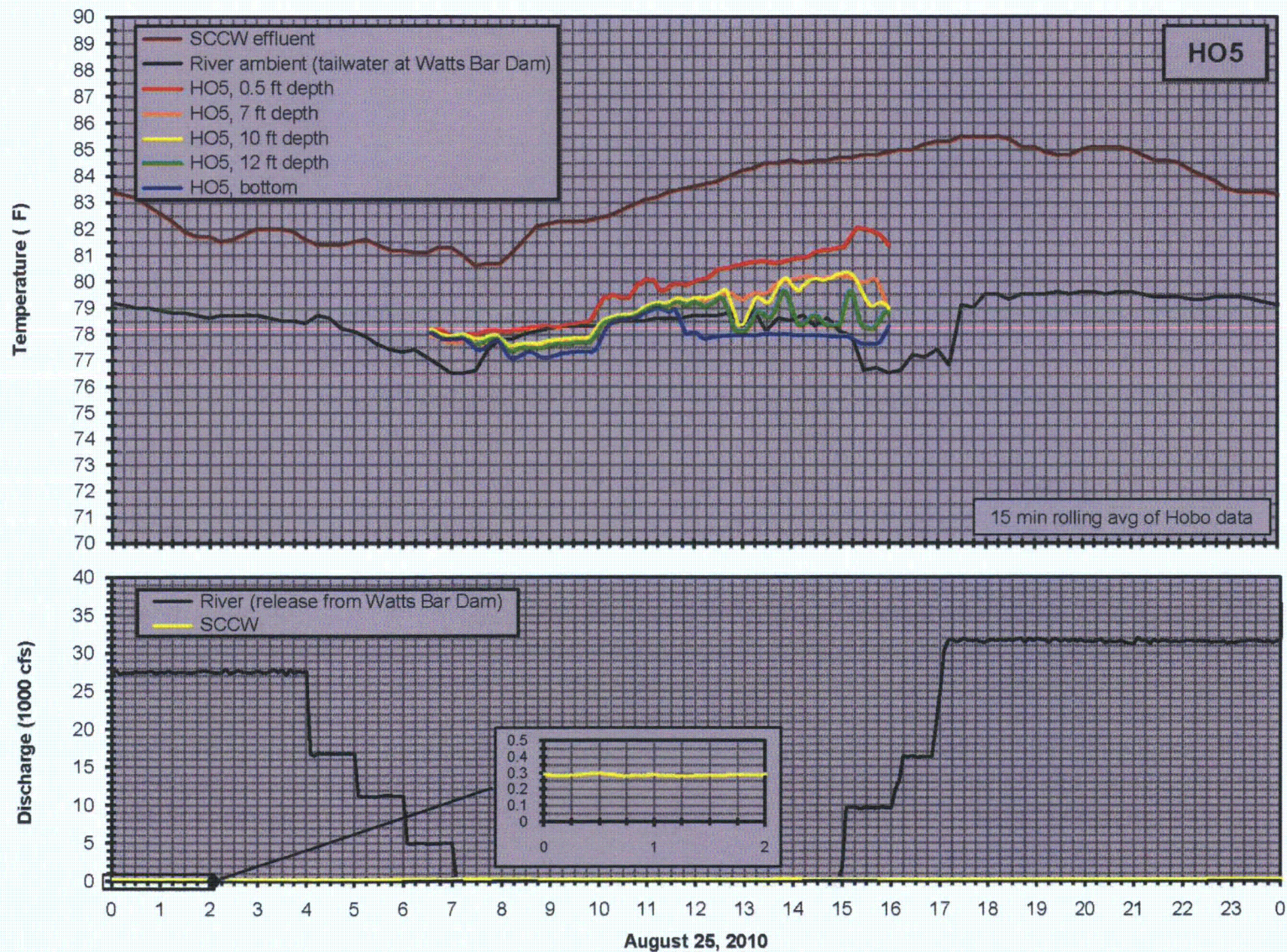


Figure 34-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-O5** during the **daytime** test between 07:00 and 15:00 EST, August 25, 2010.

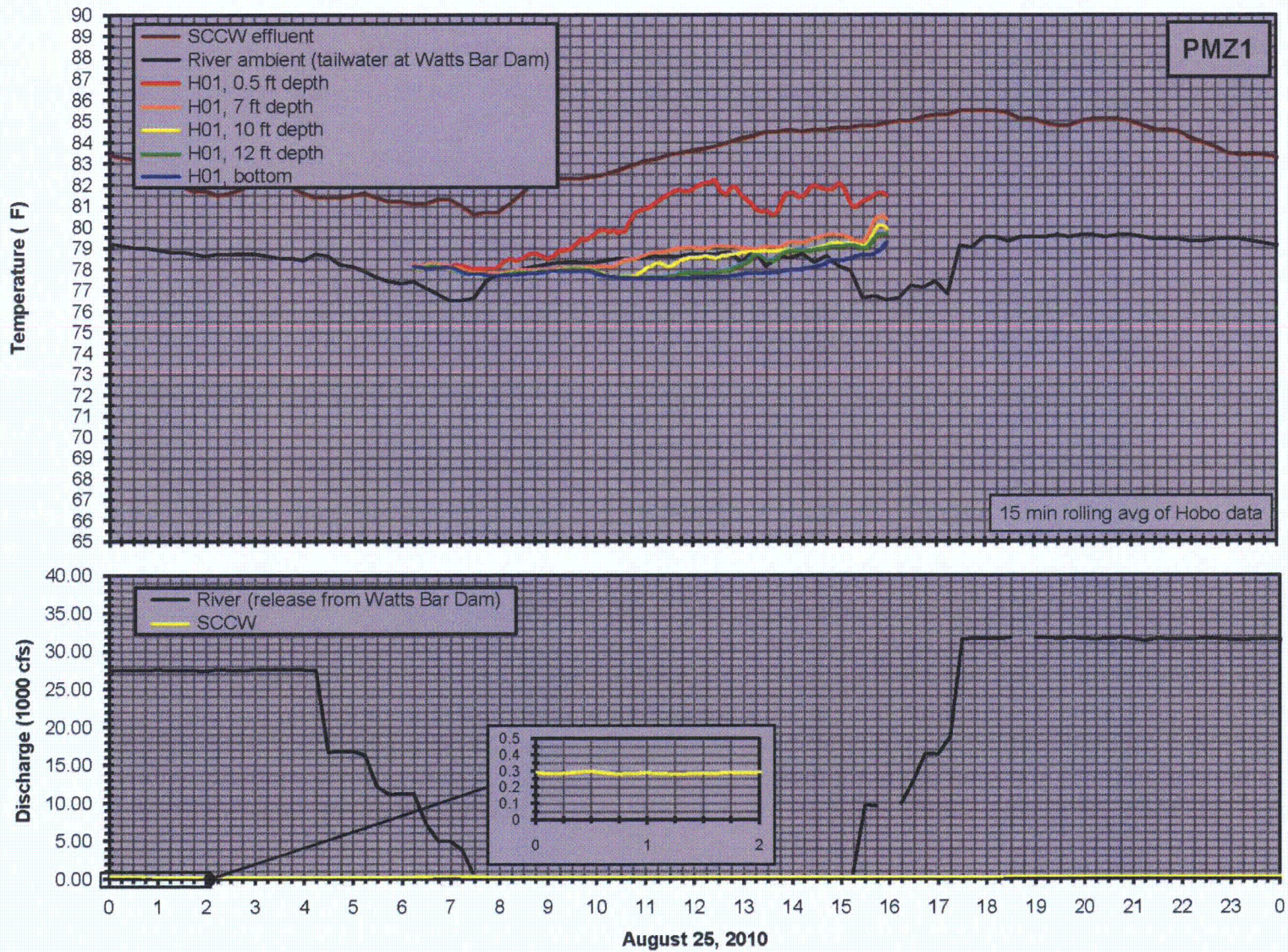


Figure 35-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-PMZ1** during the **daytime** test between 07:00 and 15:00 EST, August 25, 2010.

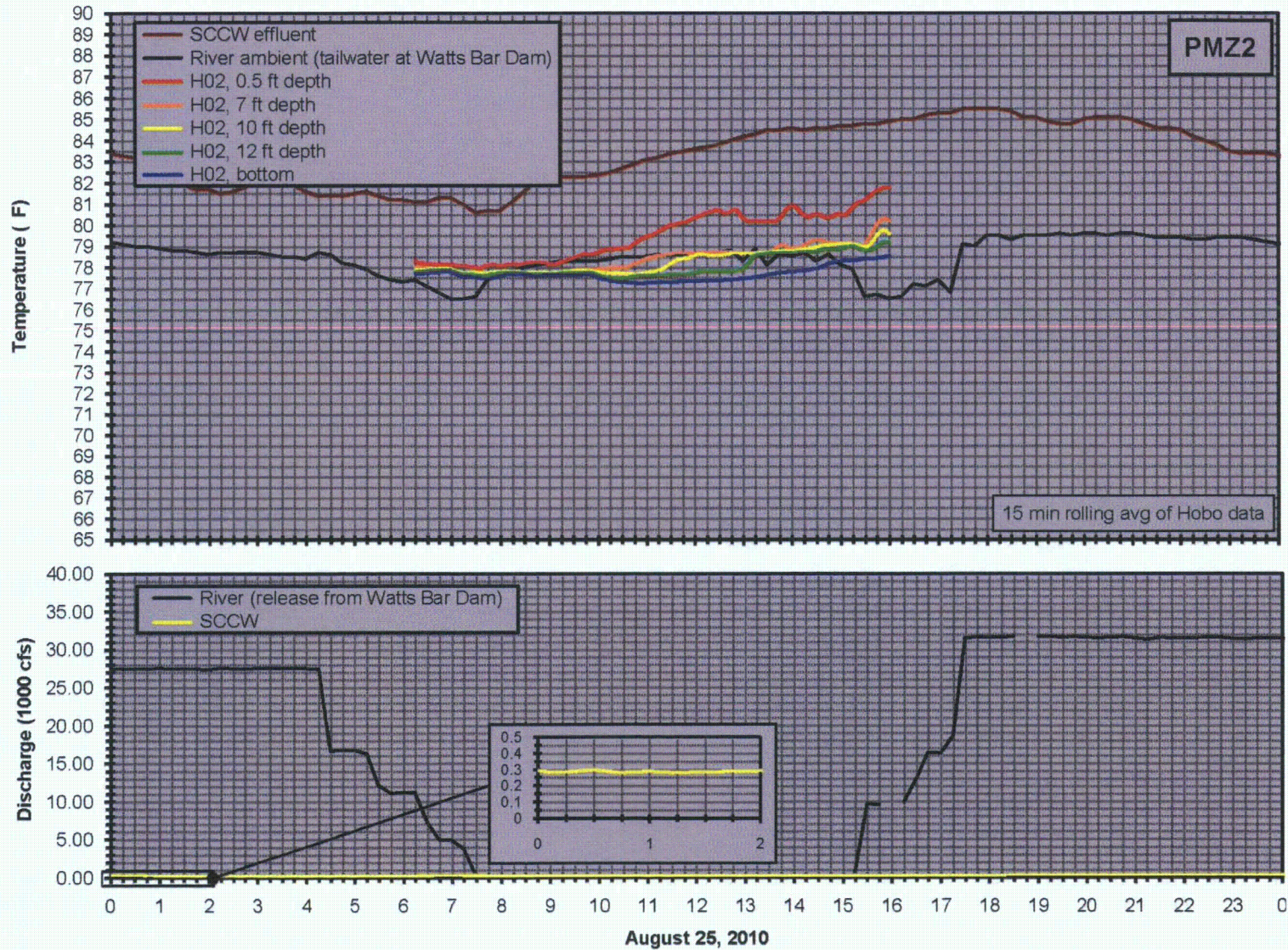


Figure 36-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOBOS station **H-PMZ2** during the **daytime** test between 07:00 and 15:00 EST, August 25, 2010.

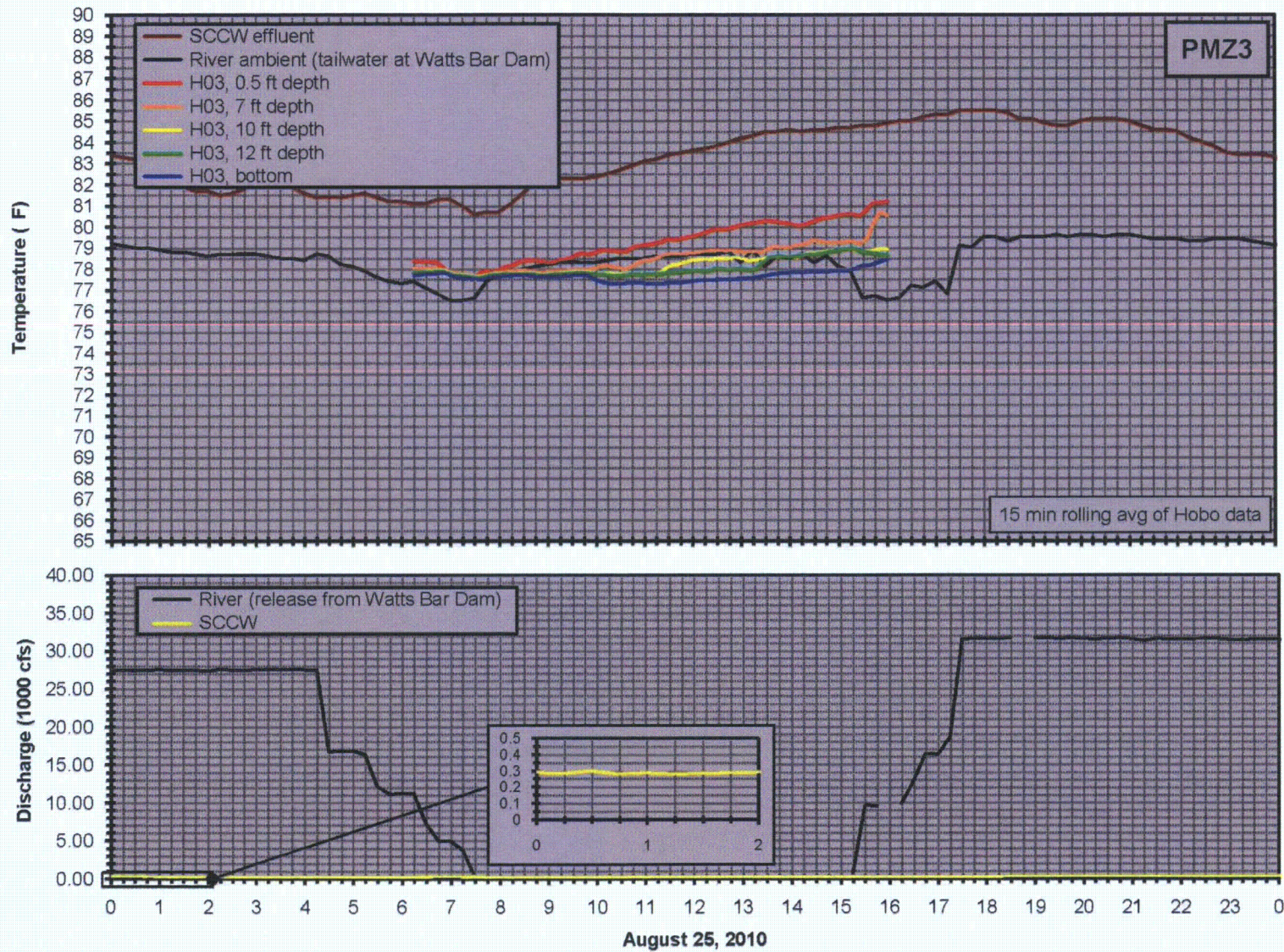


Figure 37-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-PMZ3** during the **daytime** test between 07:00 and 15:00 EST, August 25, 2010.

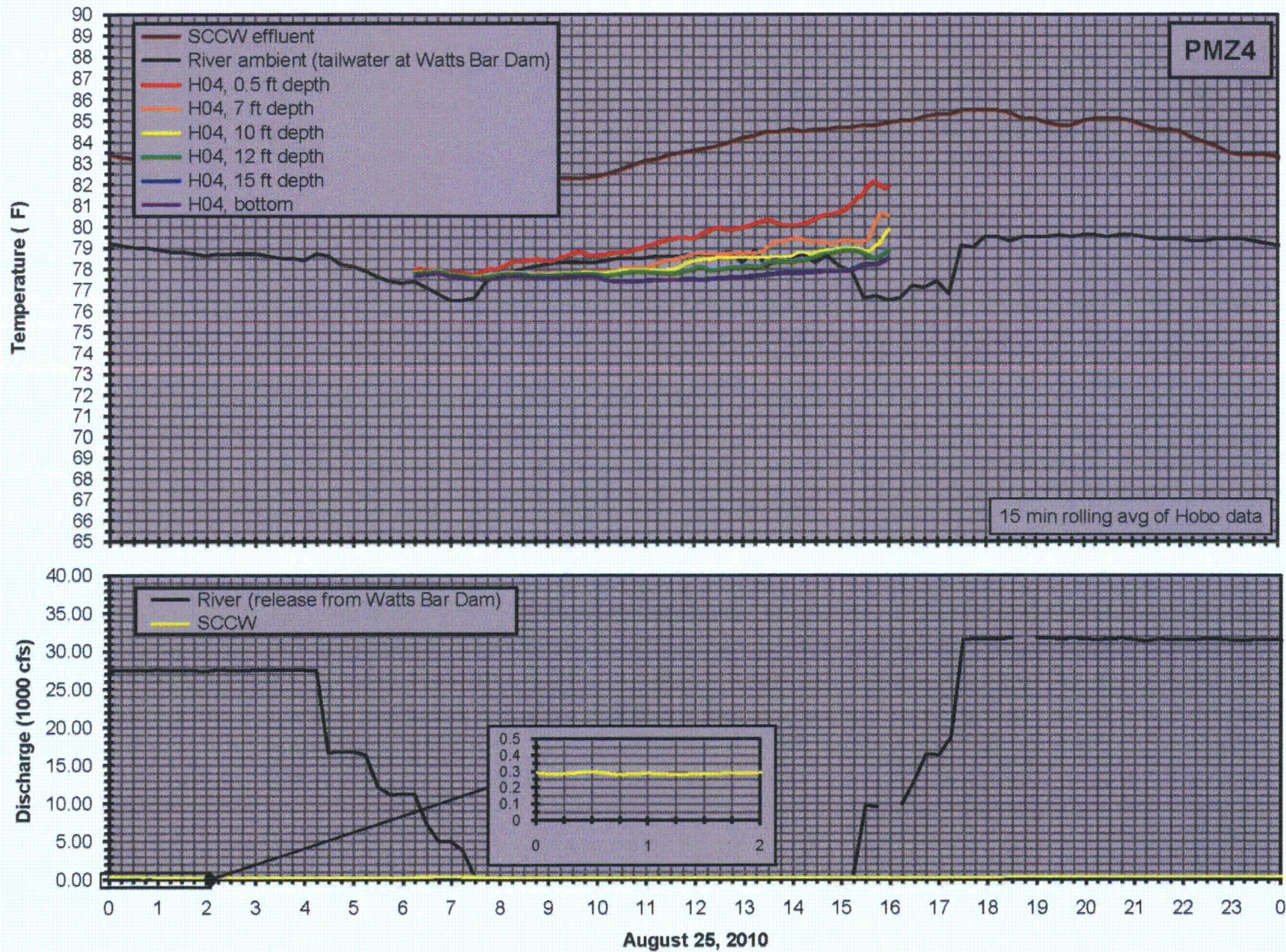


Figure 38-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-PMZ4** during the daytime test between 07:00 and 15:00 EST, August 25, 2010.

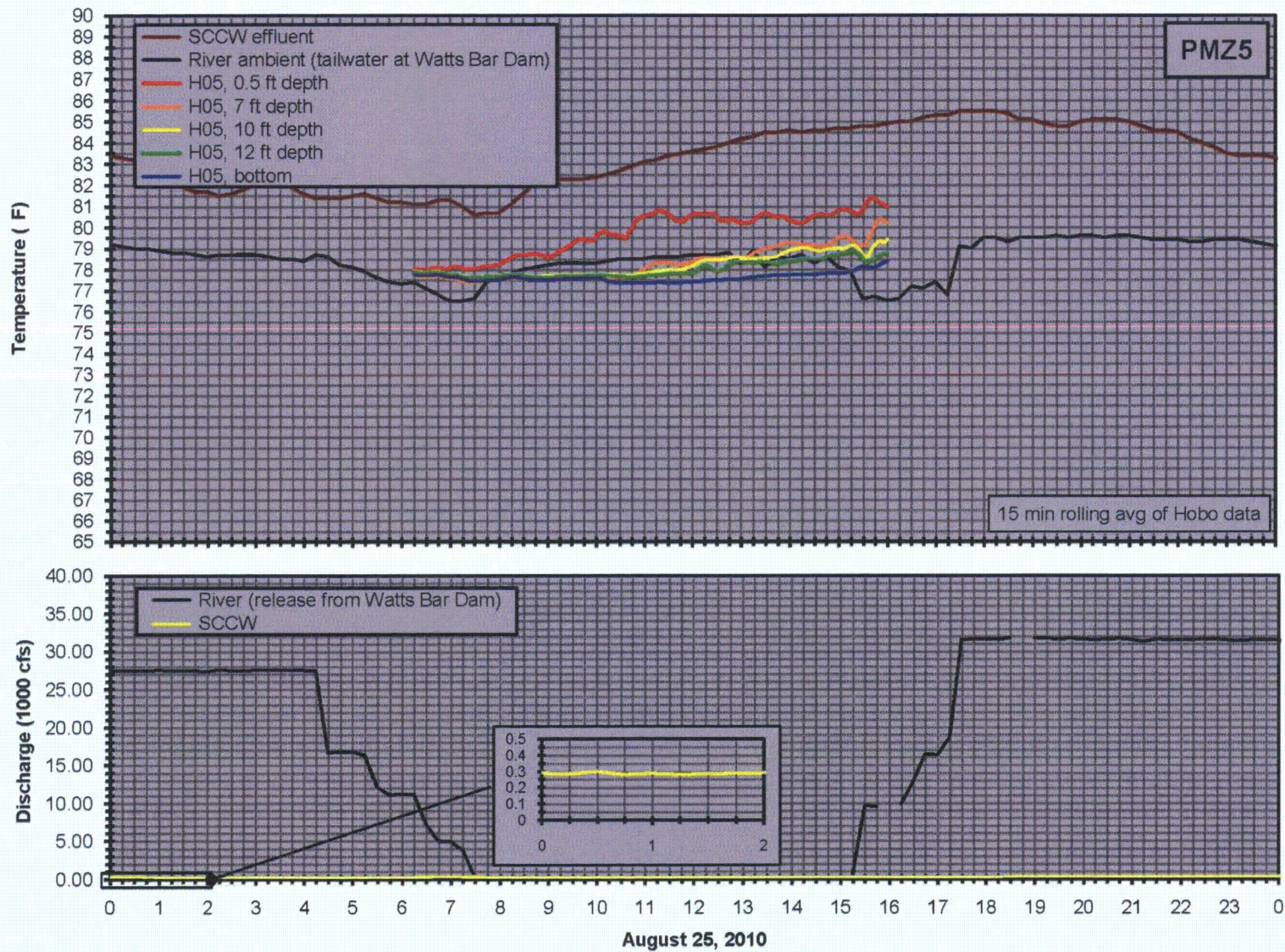


Figure 39-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-PMZ5** during the daytime test between 07:00 and 15:00 EST, August 25, 2010.

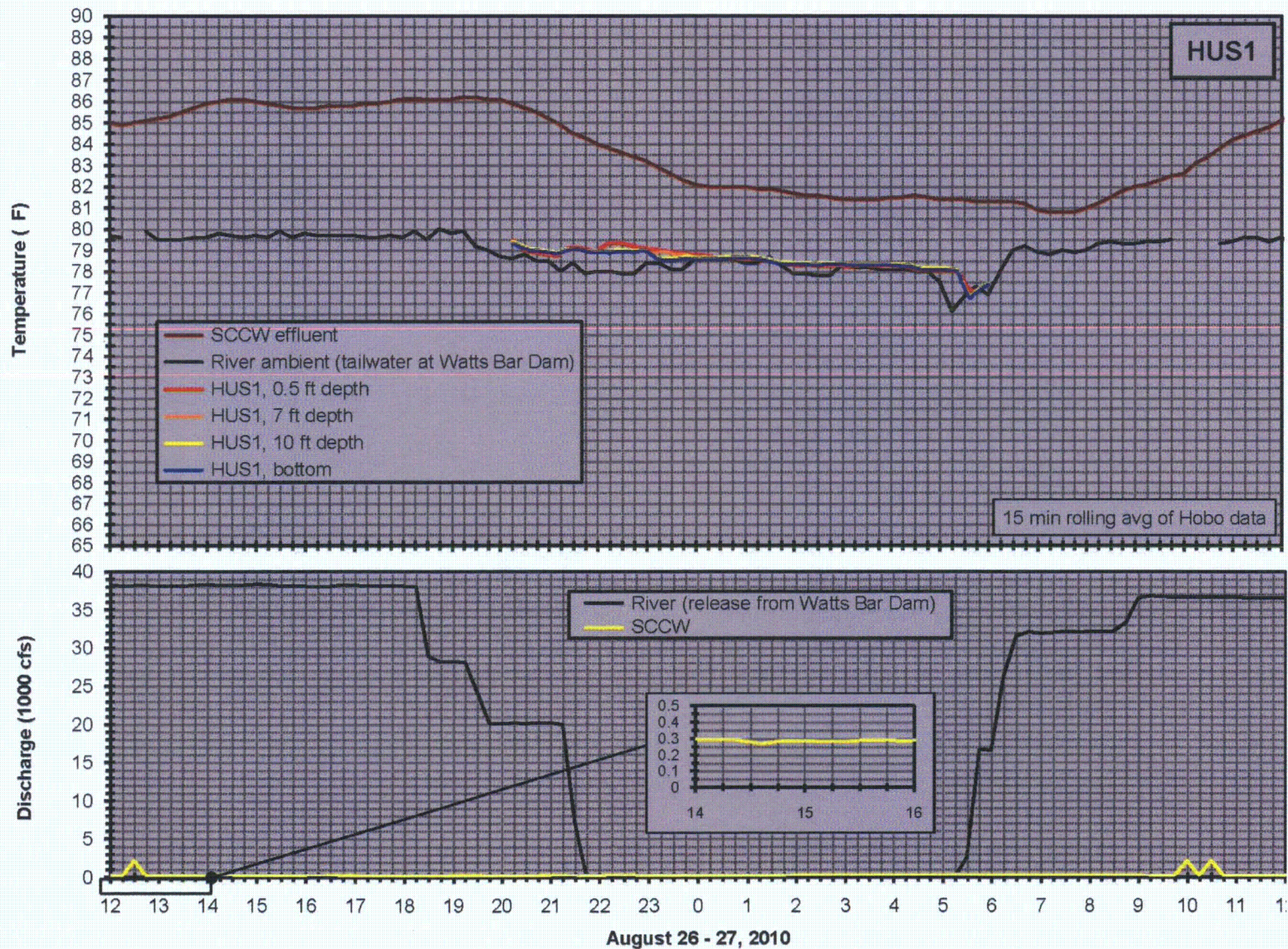


Figure 40-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-US1** during the **nighttime** test between 21:00 and 05:00 EST, August 26-27, 2010.

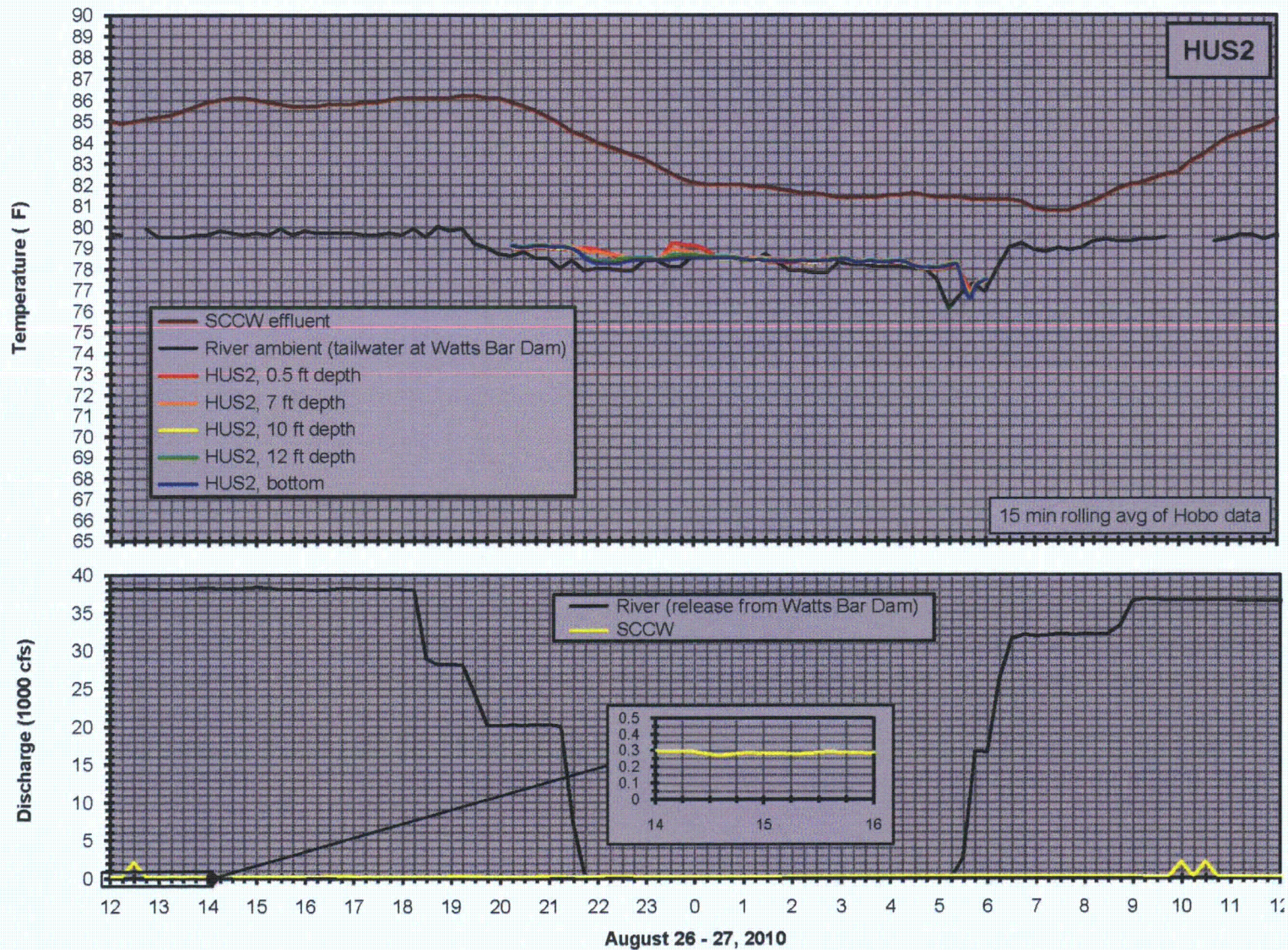


Figure 41-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOBOS station **H-US2** during the **nighttime** test between 21:00 and 05:00 EST, August 26-27, 2010.

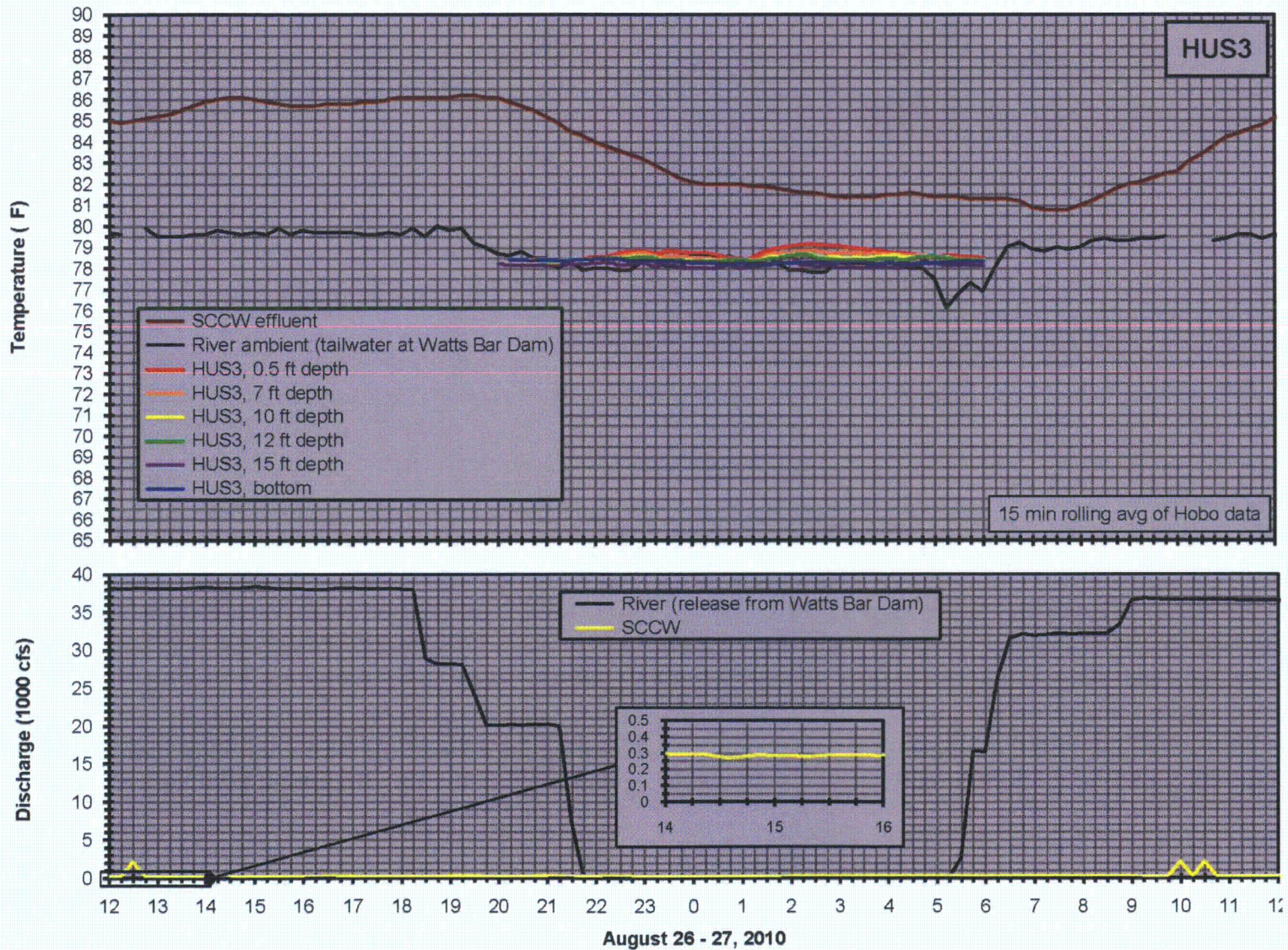


Figure 42-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-US3** during the **nighttime** test between 21:00 and 05:00 EST, August 26-27, 2010.

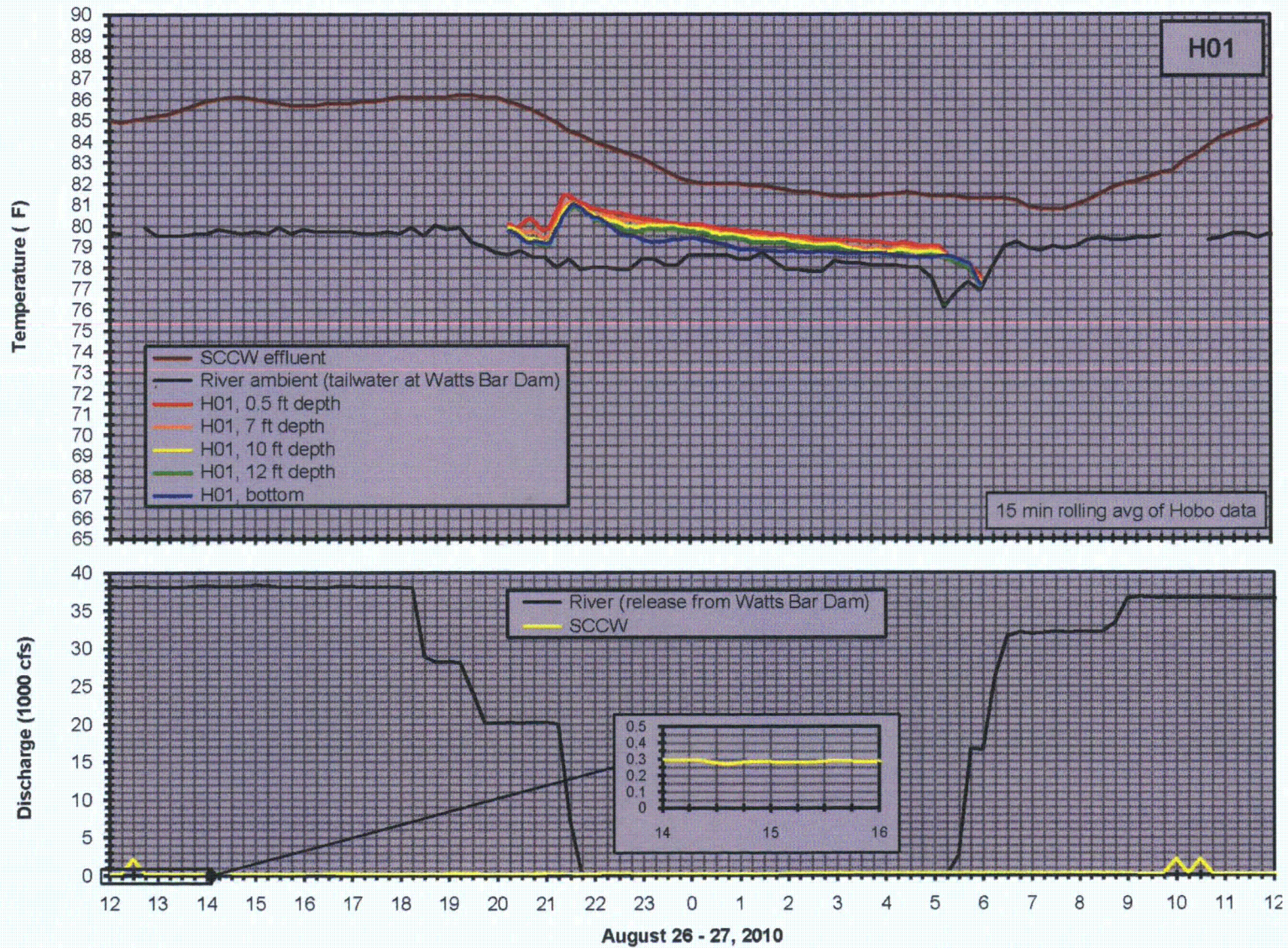


Figure 43-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-O1** during the **nighttime** test between 21:00 and 05:00 EST, August 26-27, 2010.

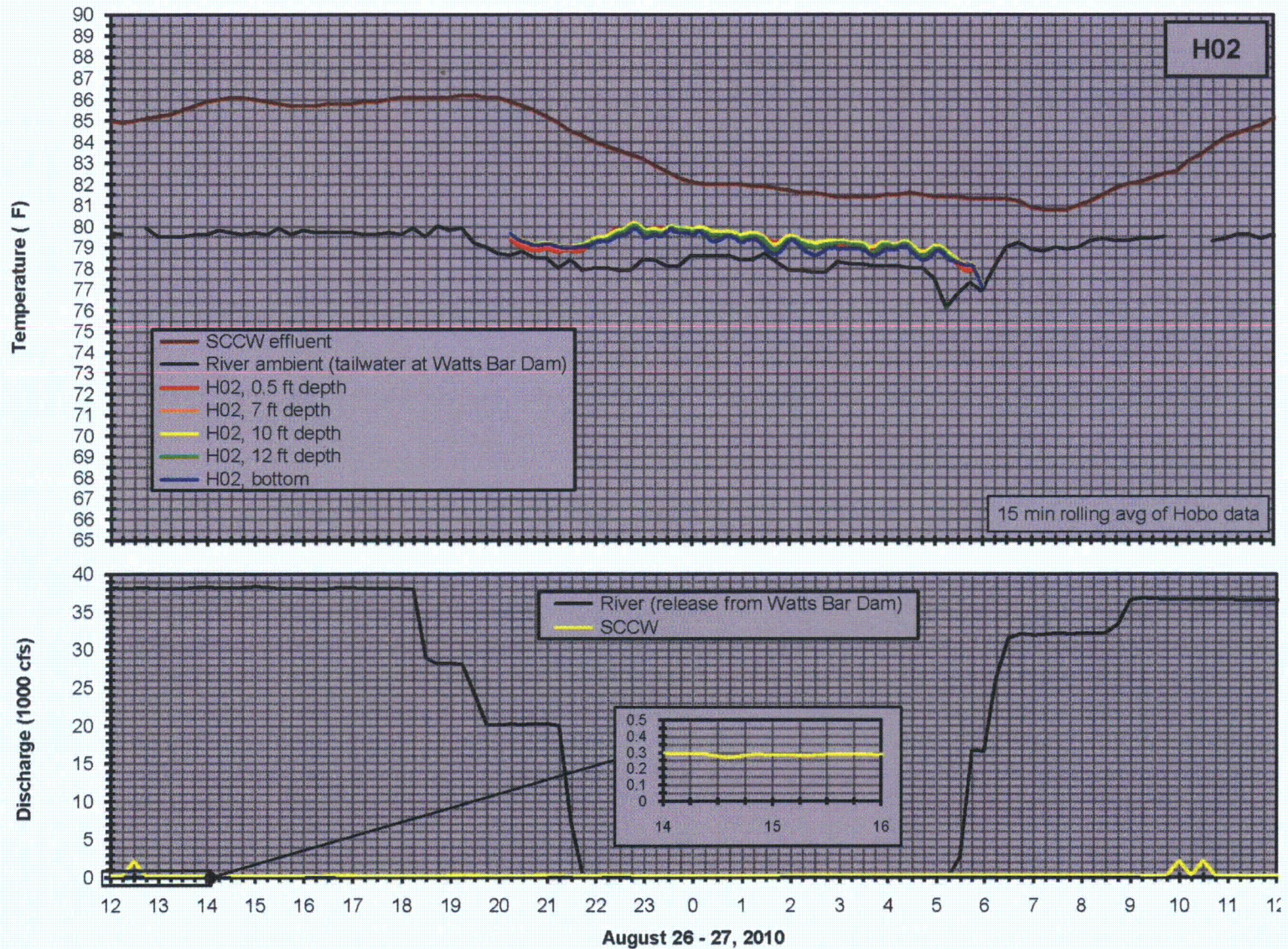


Figure 44-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-O2** during the **nighttime** test between 21:00 and 05:00 EST, August 26-27, 2010.

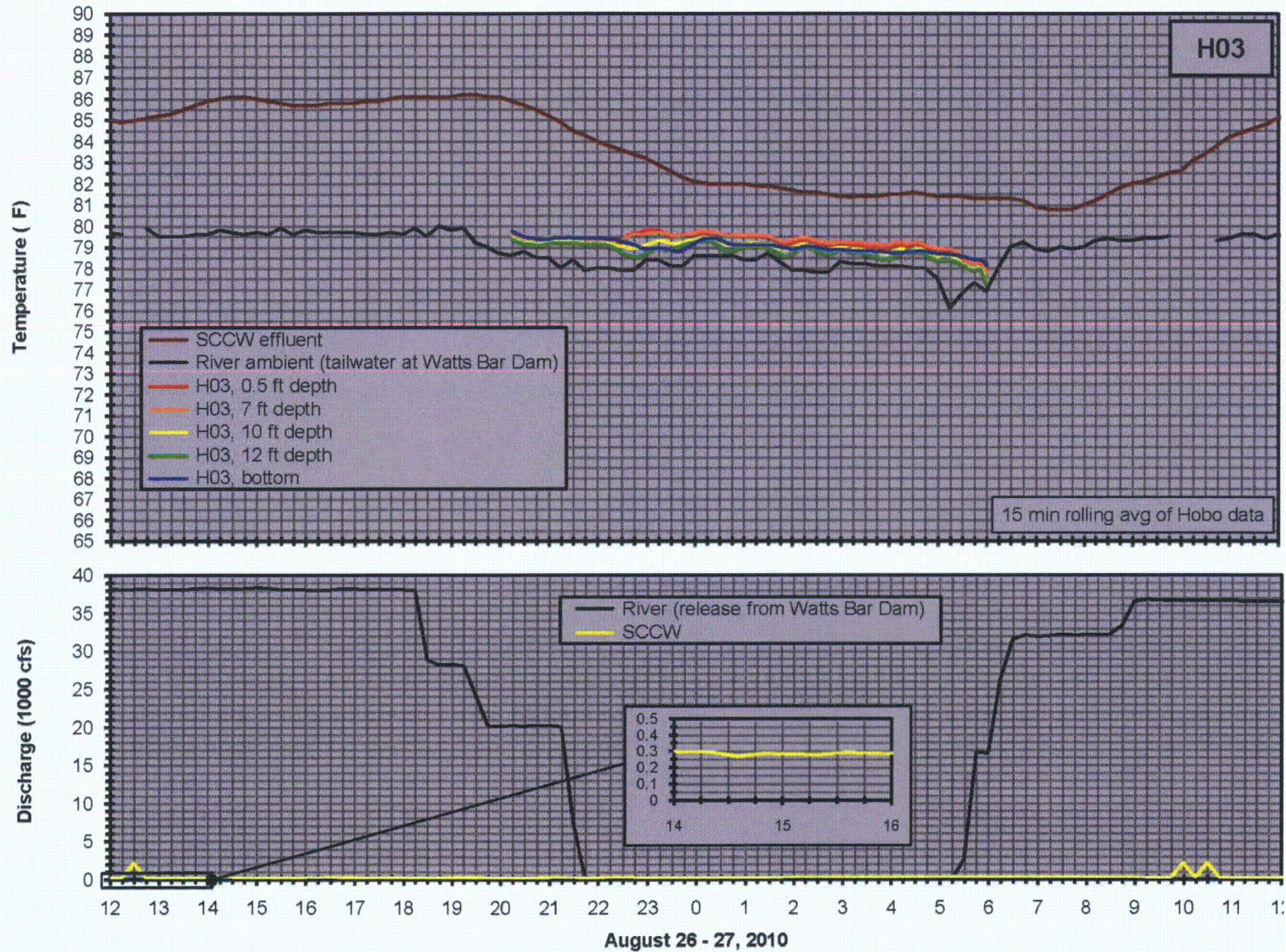


Figure 45-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-O3** during the **nighttime** test between 21:00 and 05:00 EST, August 26-27, 2010.

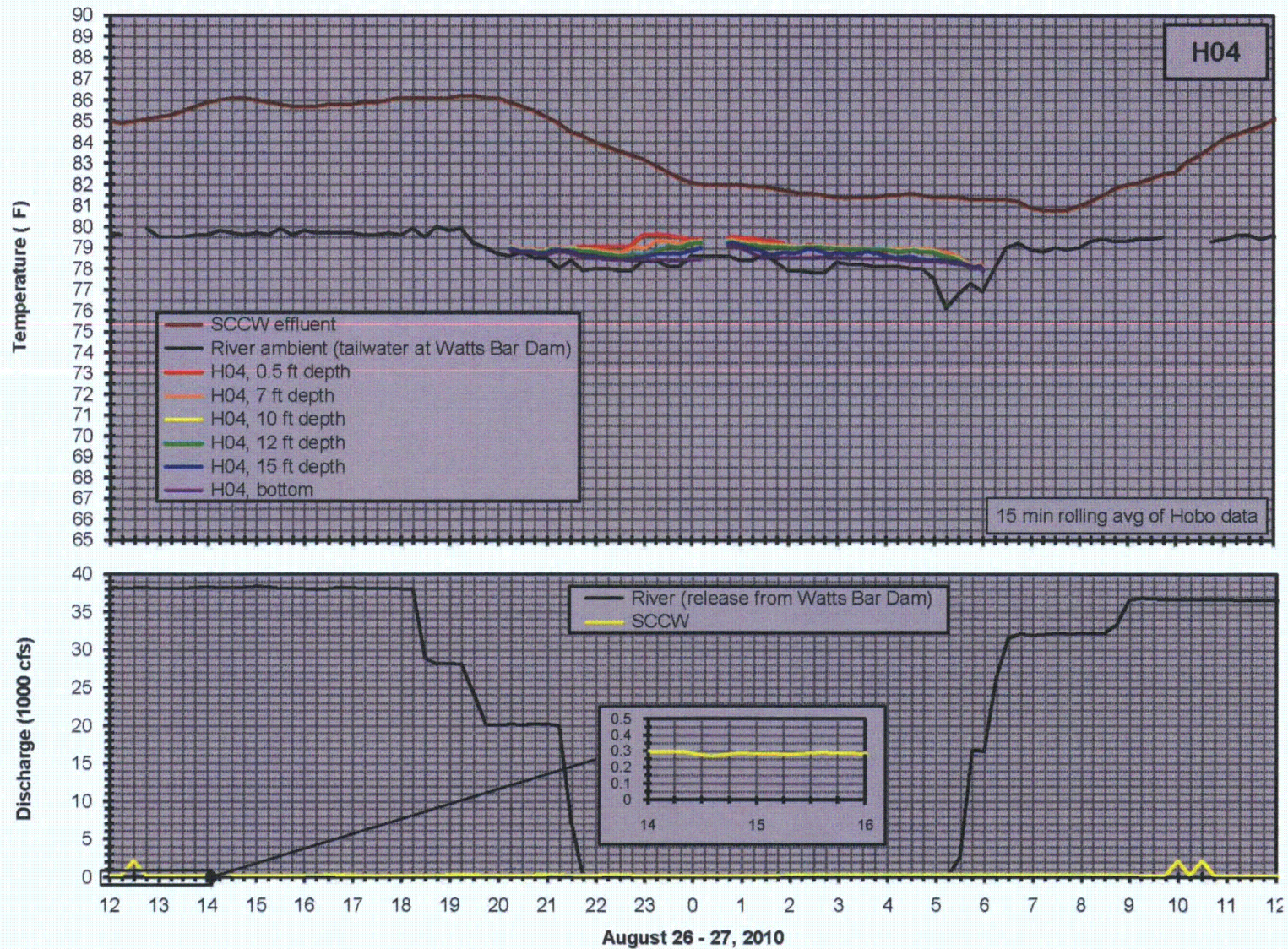


Figure 46-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-O4** during the **nighttime** test between 21:00 and 05:00 EST, August 26-27, 2010.

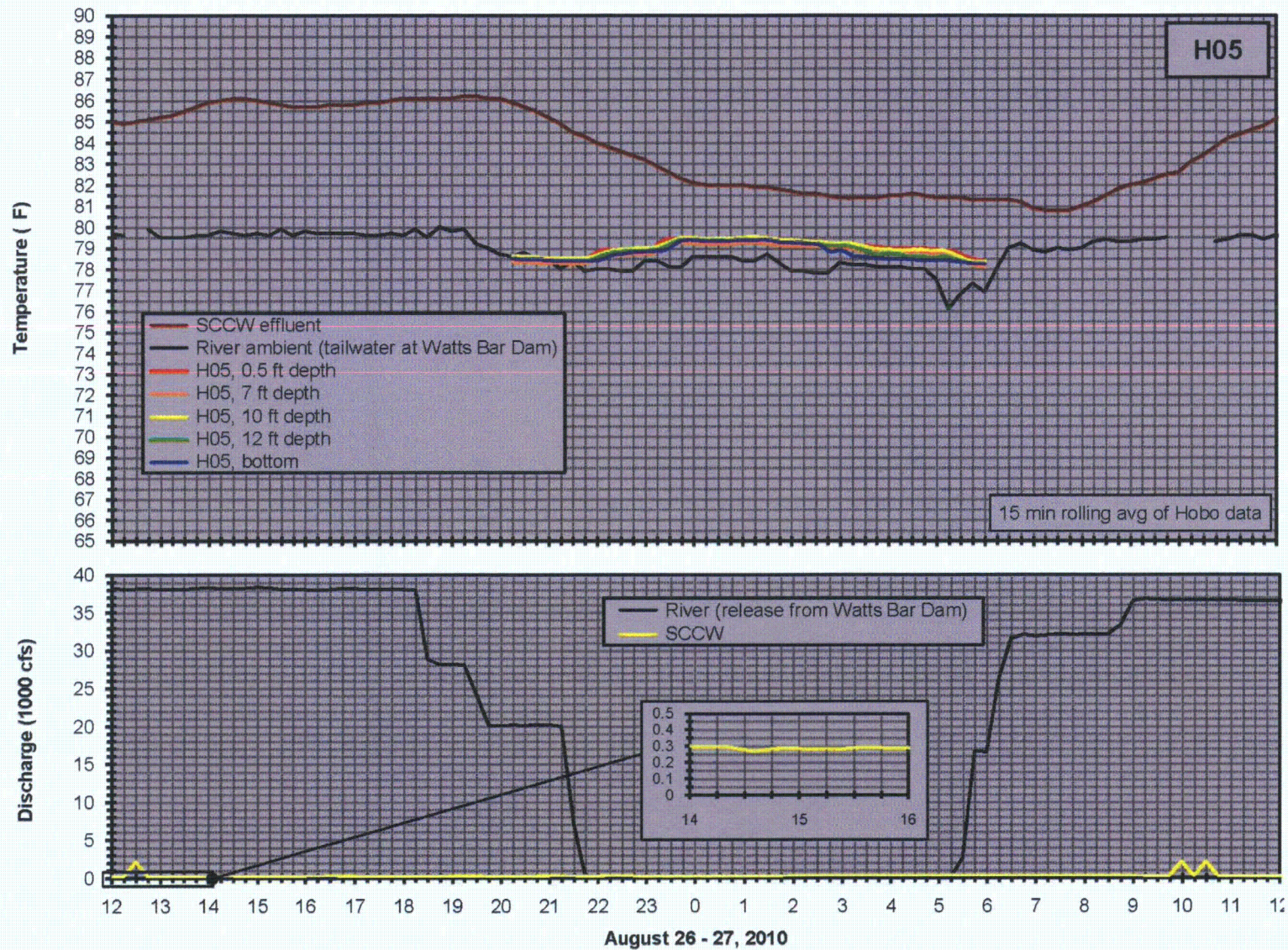


Figure 47-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-O5** during the **nighttime** test between 21:00 and 05:00 EST, August 26-27, 2010.

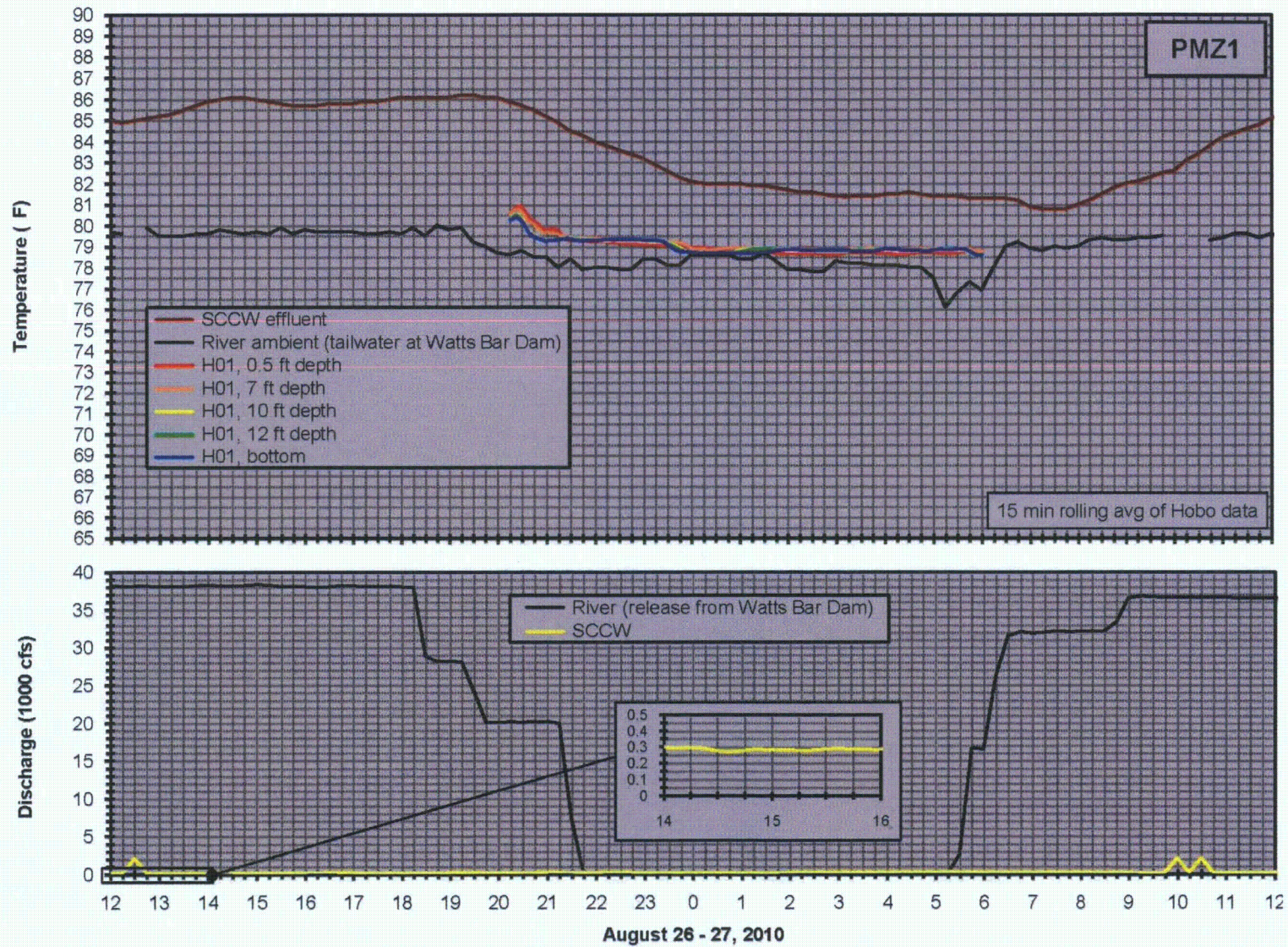


Figure 48-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOBOS station **H-PMZ1** during the **nighttime** test between 21:00 and 05:00 EST, August 26-27, 2010.

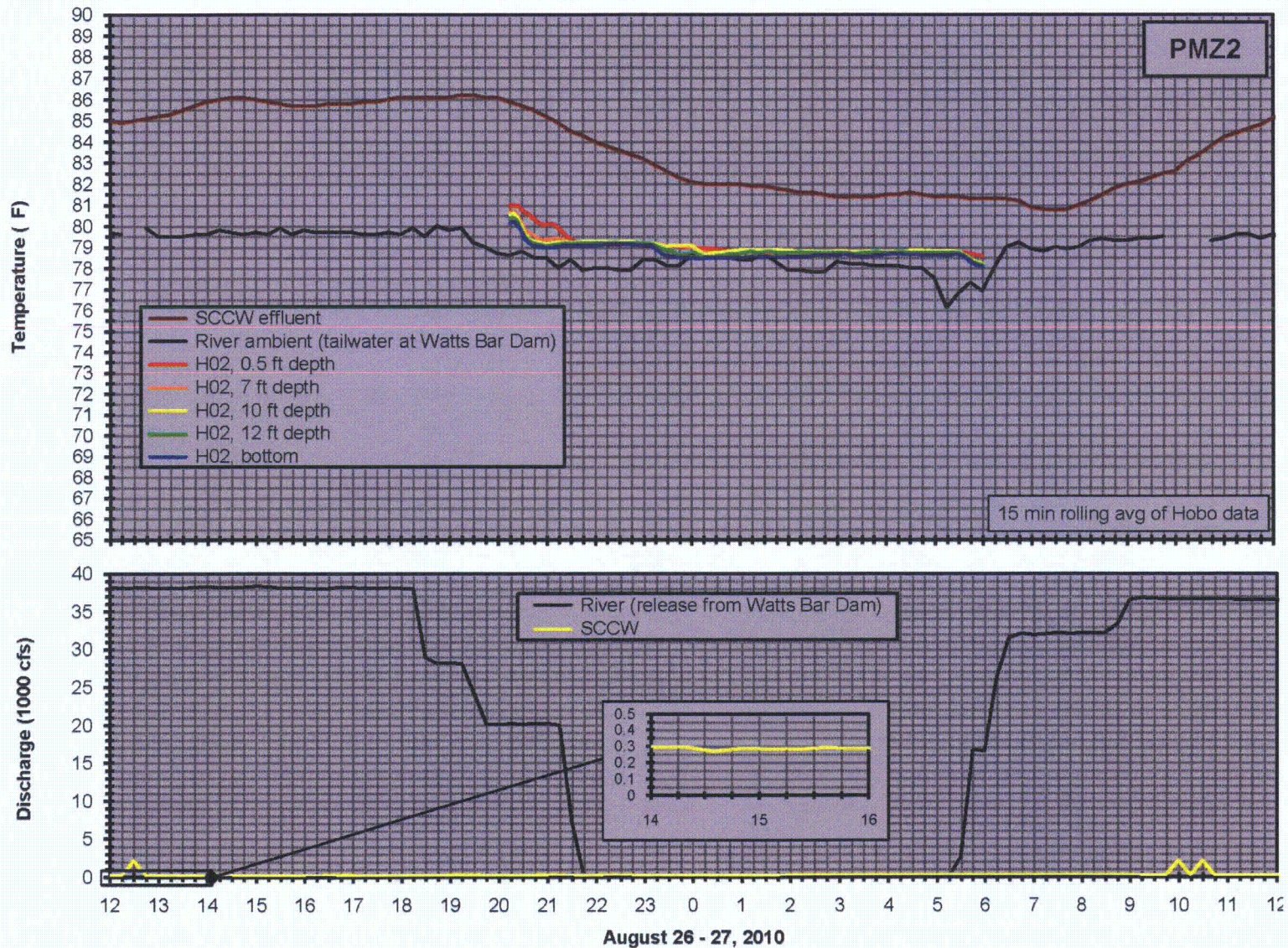


Figure 49-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-PMZ2** during the **nighttime** test between 21:00 and 05:00 EST, August 26-27, 2010.

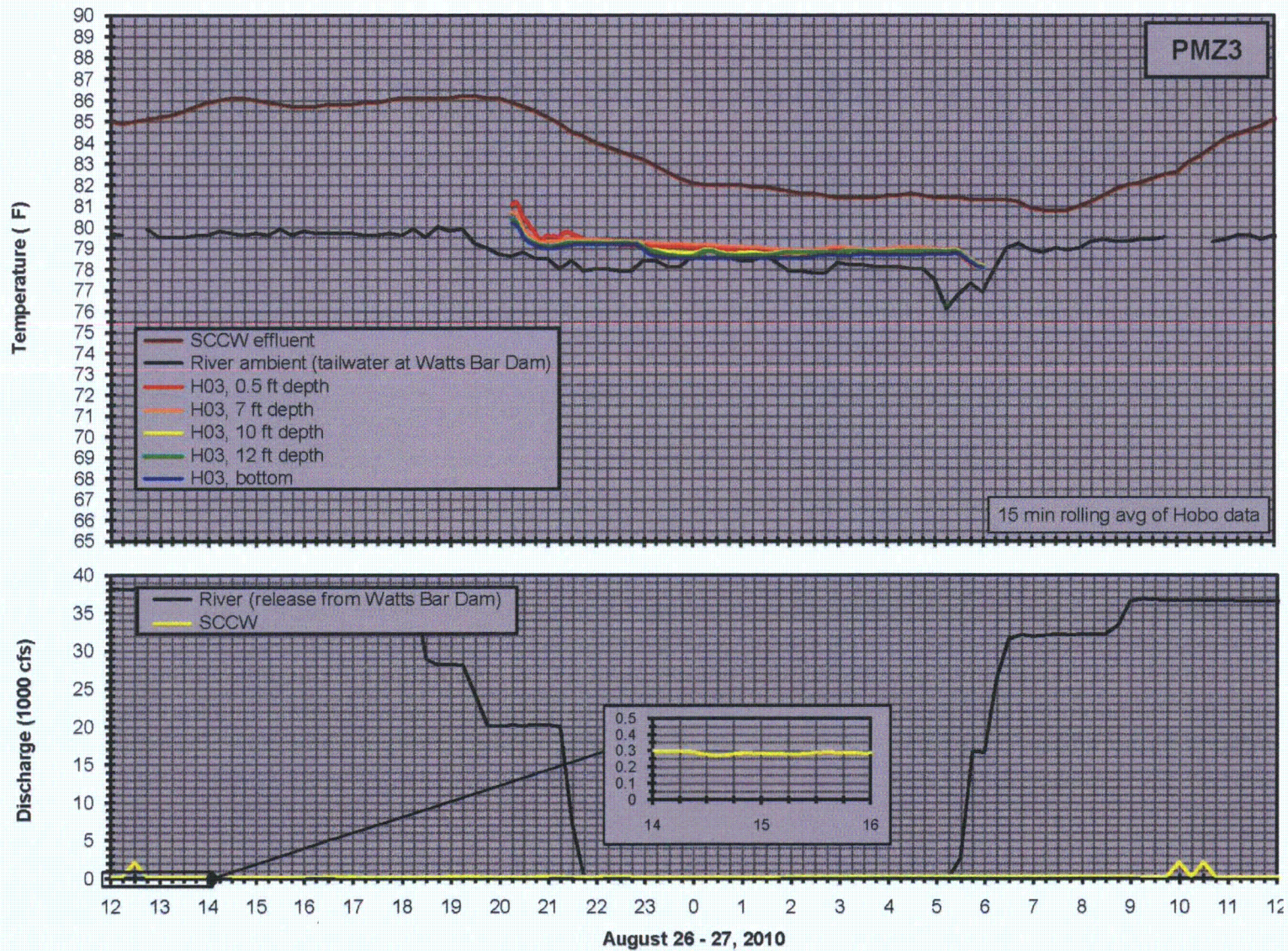


Figure 50-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOBO station **H-PMZ3** during the **nighttime** test between 21:00 and 05:00 EST, August 26-27, 2010.

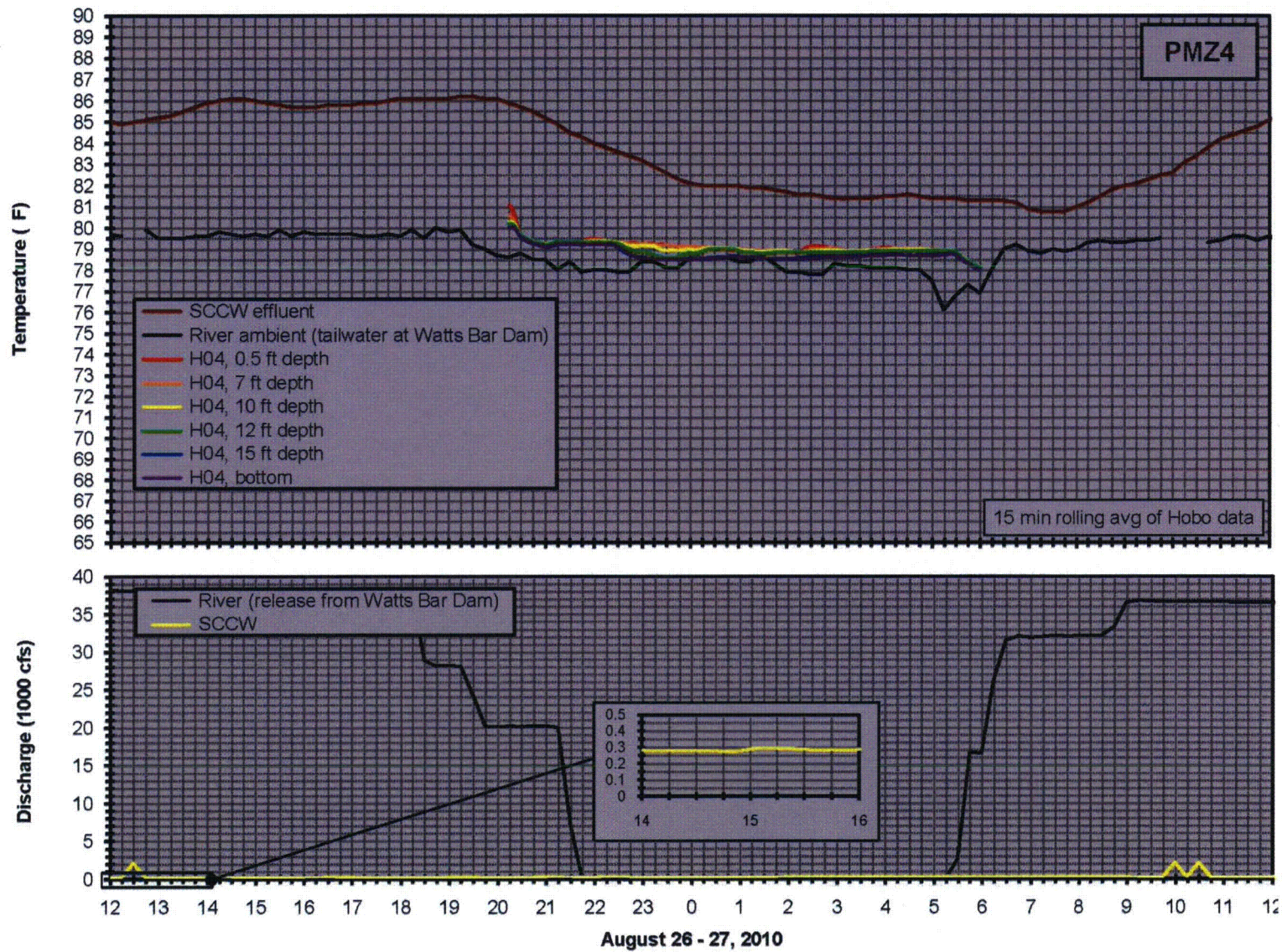


Figure 51-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 15-minute intervals at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-PMZ4** during the **nighttime** test between 21:00 and 05:00 EST, August 26-27, 2010.

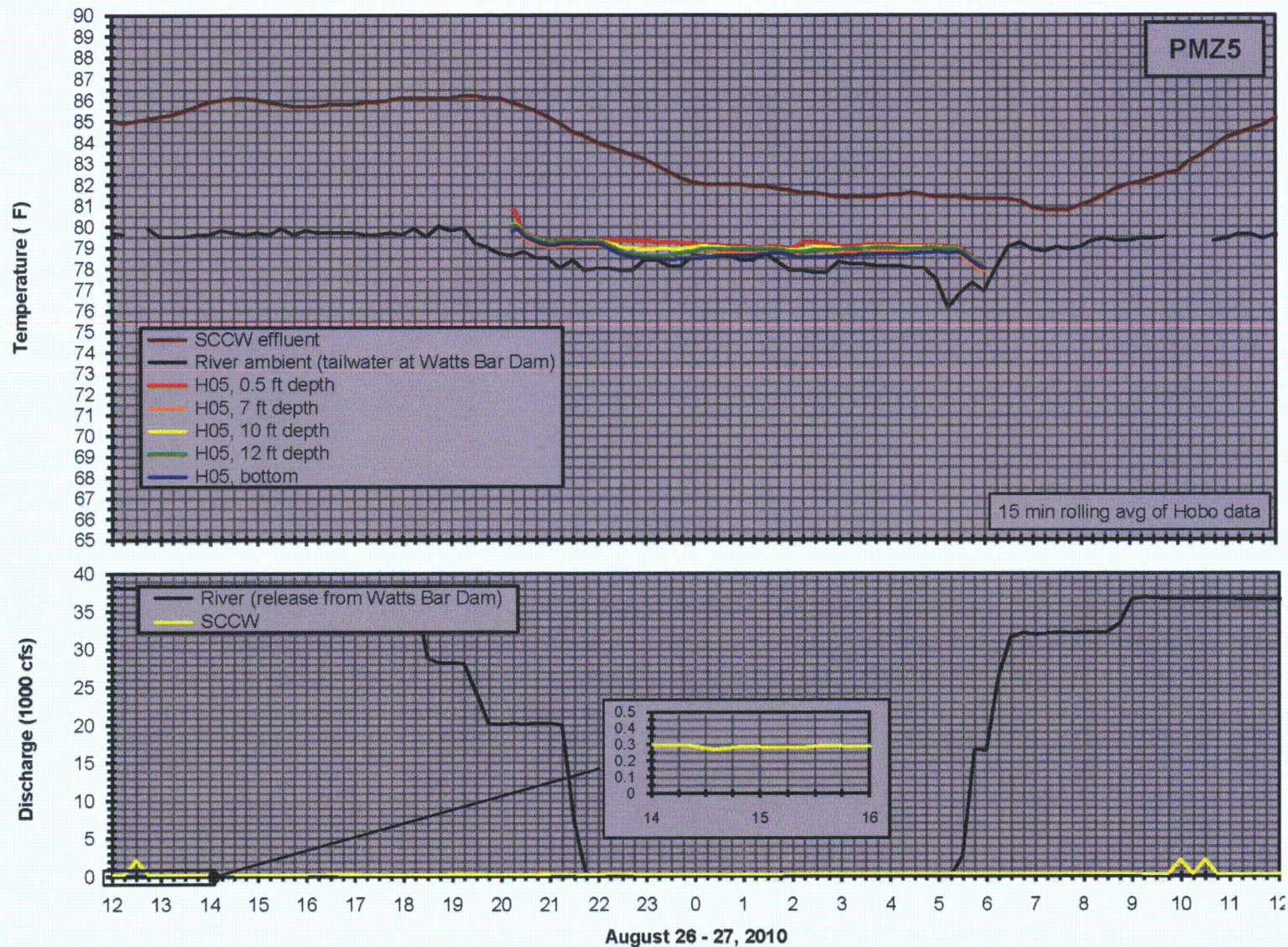


Figure 52-A. Discharge (x 1000 cubic feet per second) of water released from Watt Bar Hydroelectric Dam (WBH) and the Supplemental Condenser Cooling Water (SCCW) structure and water temperatures (°F) collected at 1-minute intervals (average 15-minute intervals shown) at various depths from locations below Watts Bar Hydroelectric Dam, at the SCCW discharge, and at HOB0 station **H-PMZ5** during the **nighttime** test between 21:00 and 05:00 EST, August 26-27, 2010.