

Figure 9 Autocorrelation coefficient curves of velocity in east-west direction and north-south direction at Si Racha fisheries research station in October 2004, May 2005 and September 2005

Figure 10 Comparative variation of predicted water level at tide prediction stations with computed water level during 20th May -19th June 2005

Figure 15 Comparison of polar scatter plot of predicted velocity at grid point 35,35 and 35,15 of large grid model with observed velocity at Ko Phai and Chao Phraya River mouth on 26th -28th January 2005, respectively

Figure 18 Comparison of predicted stick plot at grid point 21,13 of small grid model with observed velocity at Ao Si Racha in May and August 2005, respectively