FIGURE 5−38 WIND EVENT 1:
WATER VELOCITY MEASUREMENTS COLLECTED AT STATION 01

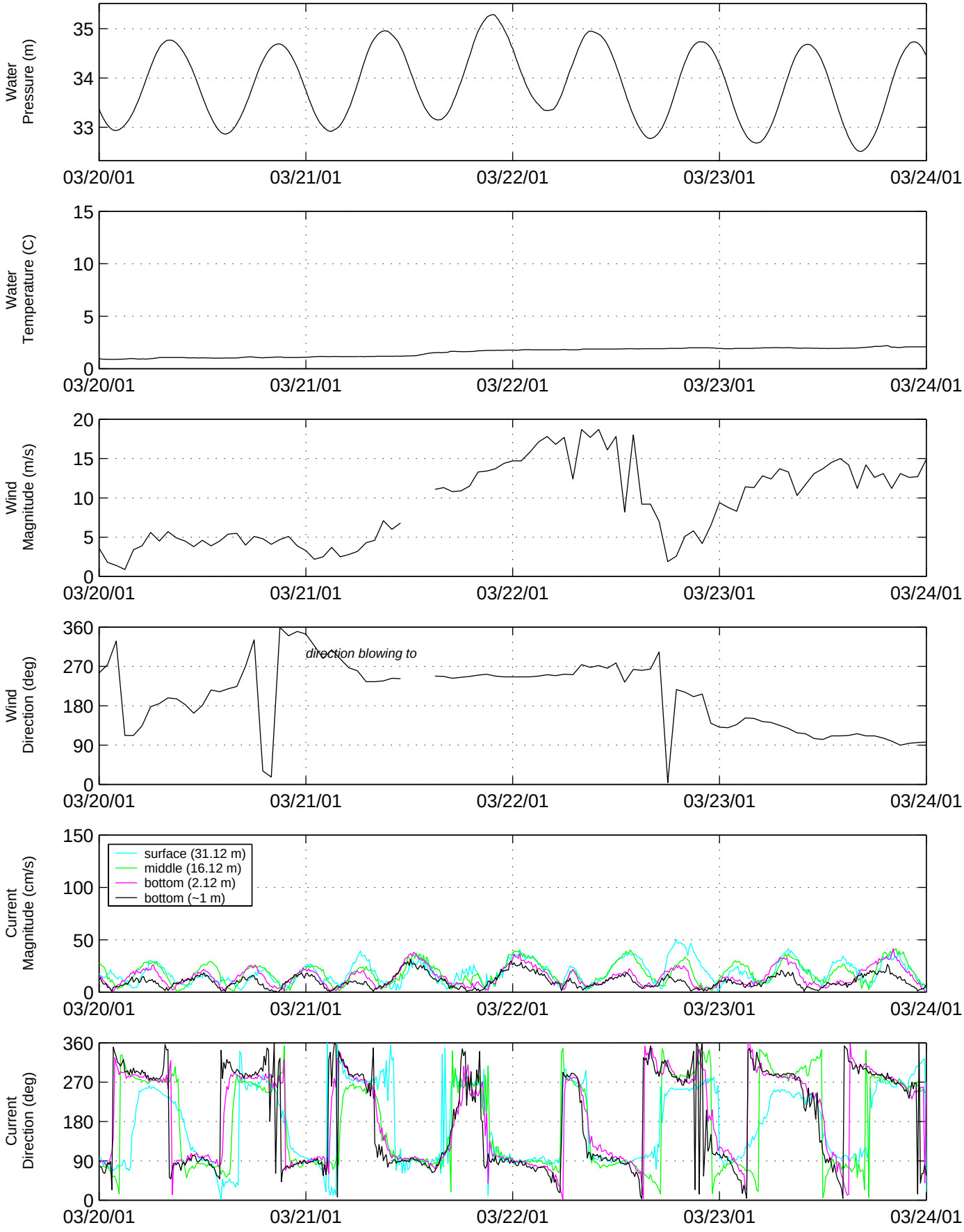


FIGURE 5−39 WIND EVENT 2:
WATER VELOCITY MEASUREMENTS COLLECTED AT STATION 01

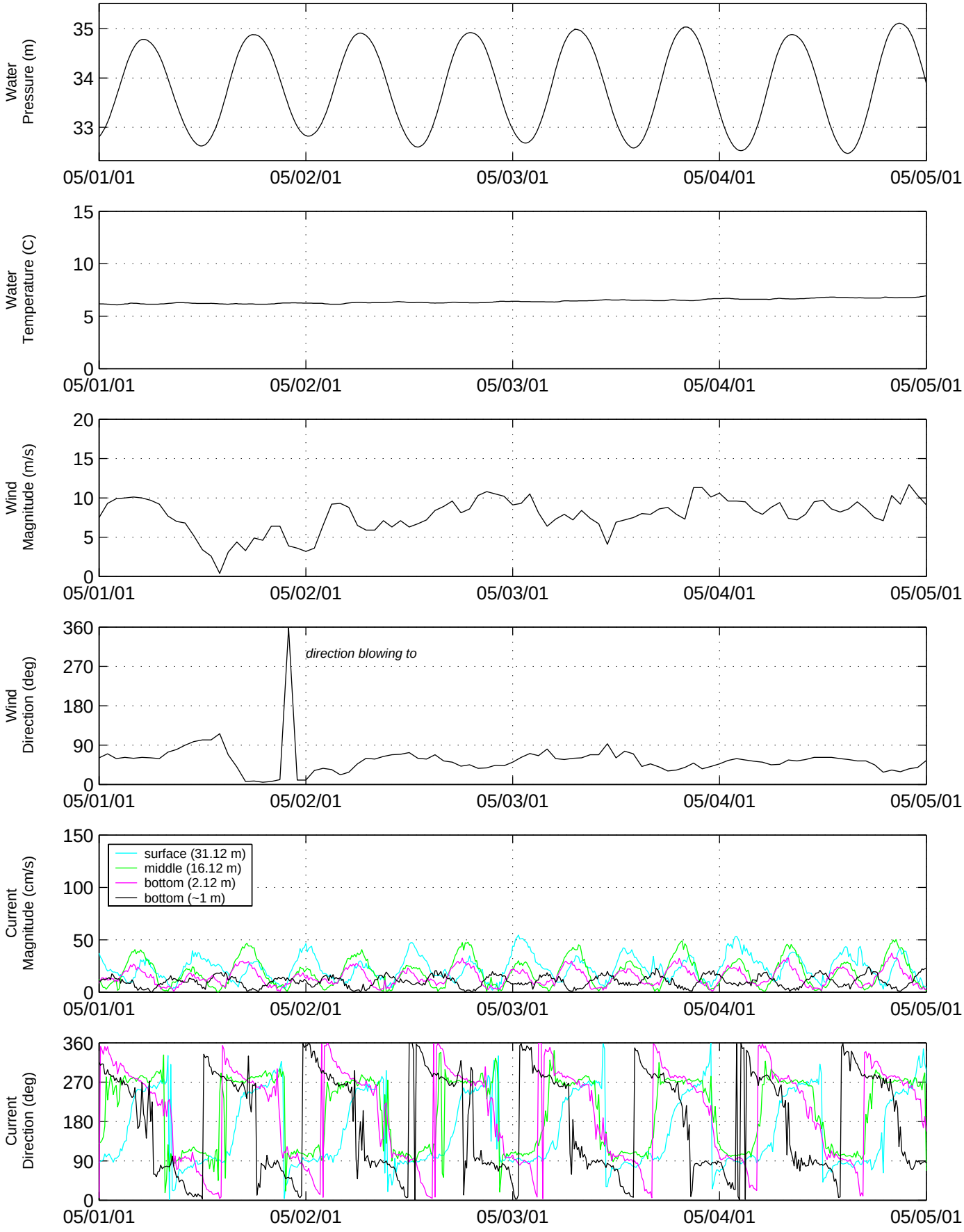


FIGURE 5−40 WIND EVENT 1:
WATER VELOCITY MEASUREMENTS COLLECTED AT STATION 04

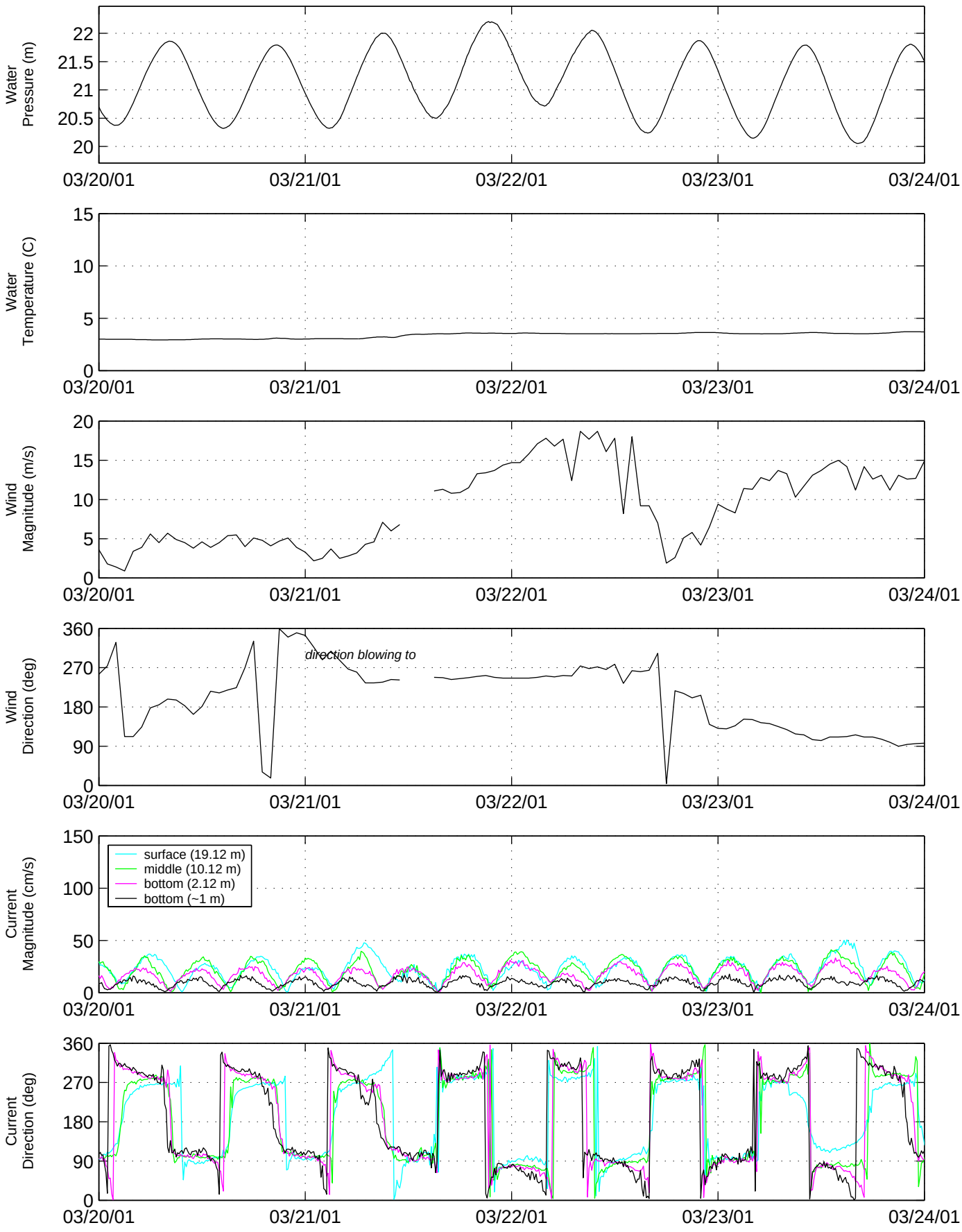


FIGURE 5−41 WIND EVENT 2:
WATER VELOCITY MEASUREMENTS COLLECTED AT STATION 04

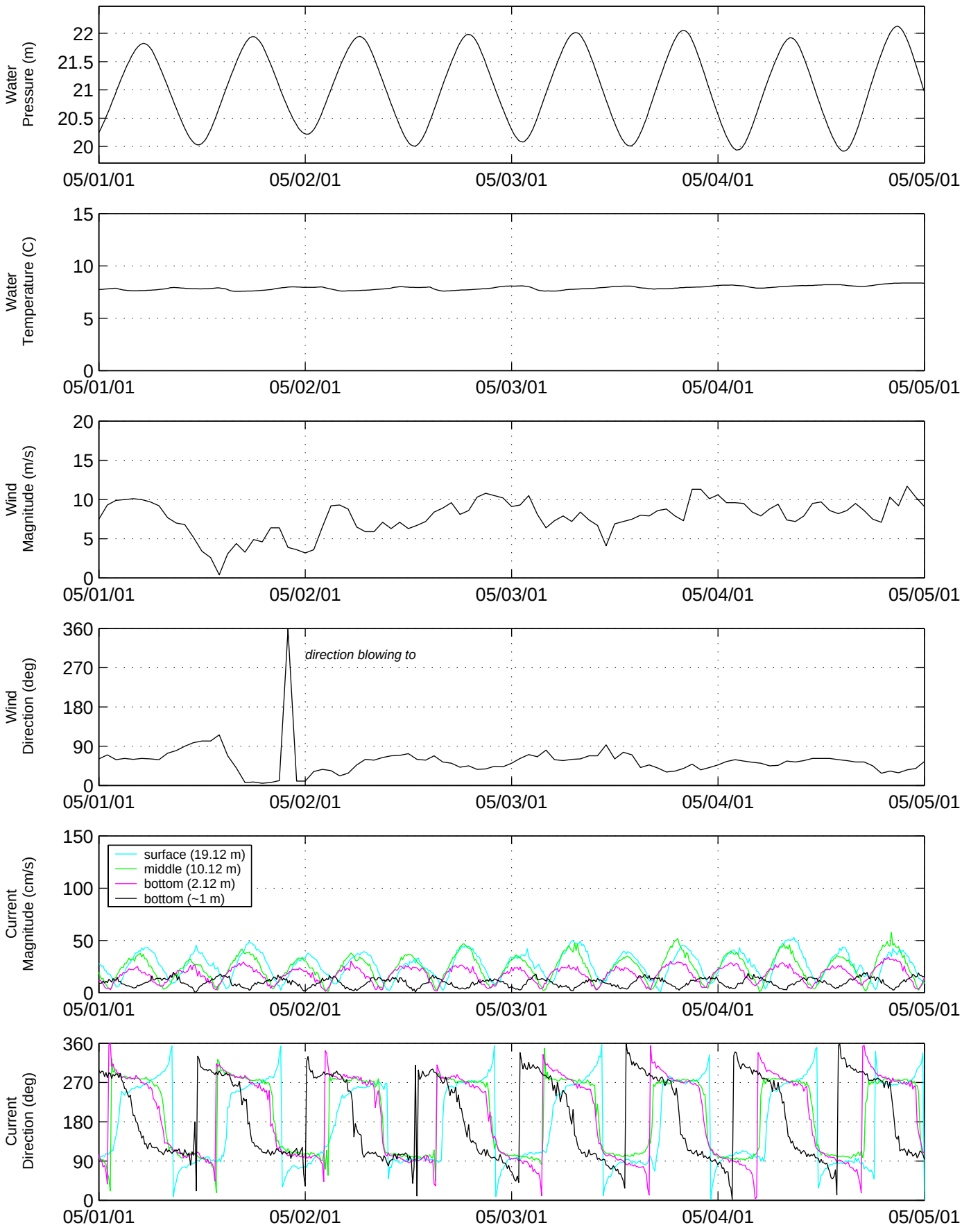


FIGURE 5−42 WIND EVENT 1:
WATER VELOCITY MEASUREMENTS COLLECTED AT STATION 06

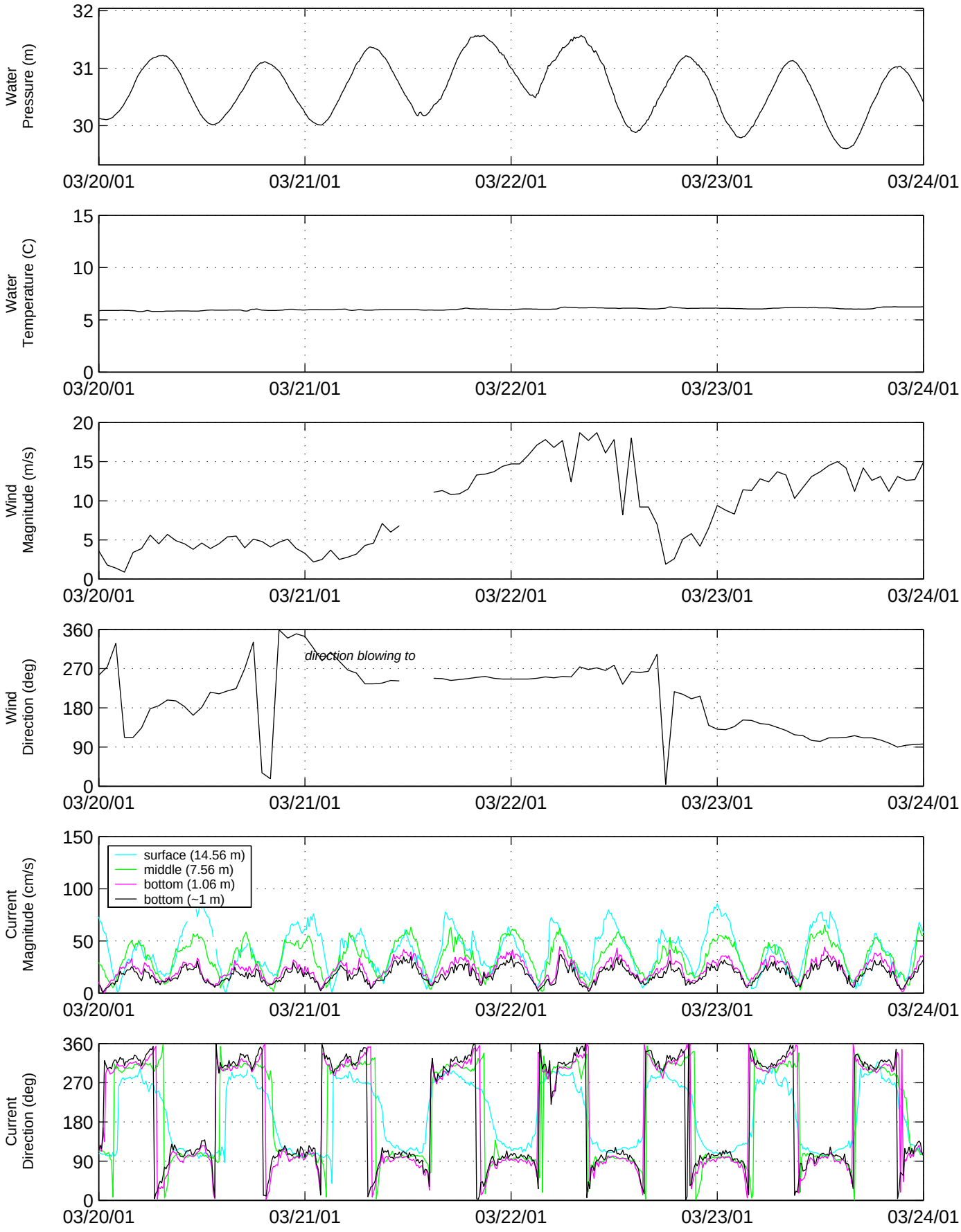


FIGURE 5−43 WIND EVENT 2:
WATER VELOCITY MEASUREMENTS COLLECTED AT STATION 06

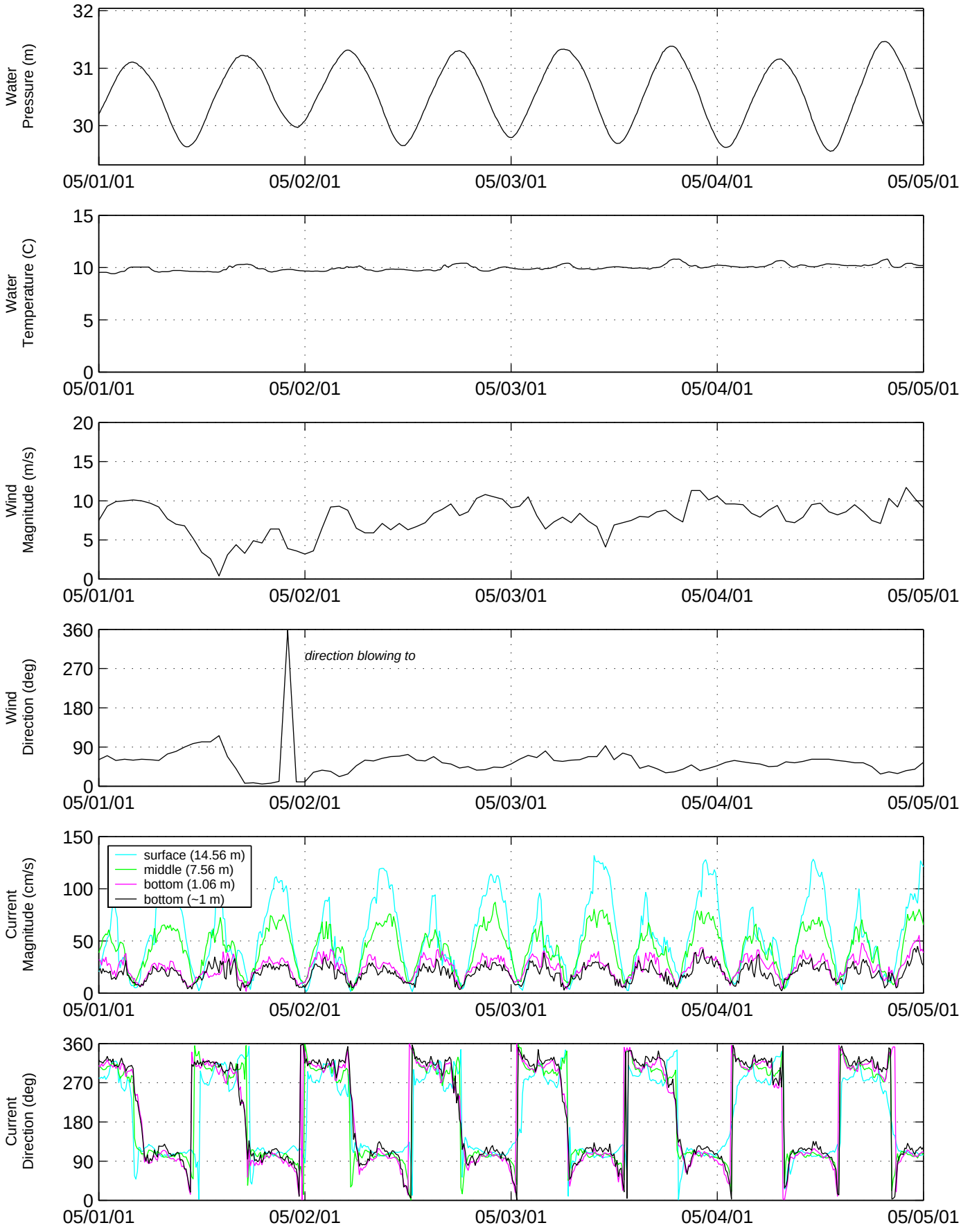


FIGURE 5−44 WIND EVENT 1:
WATER VELOCITY MEASUREMENTS COLLECTED AT STATION 10

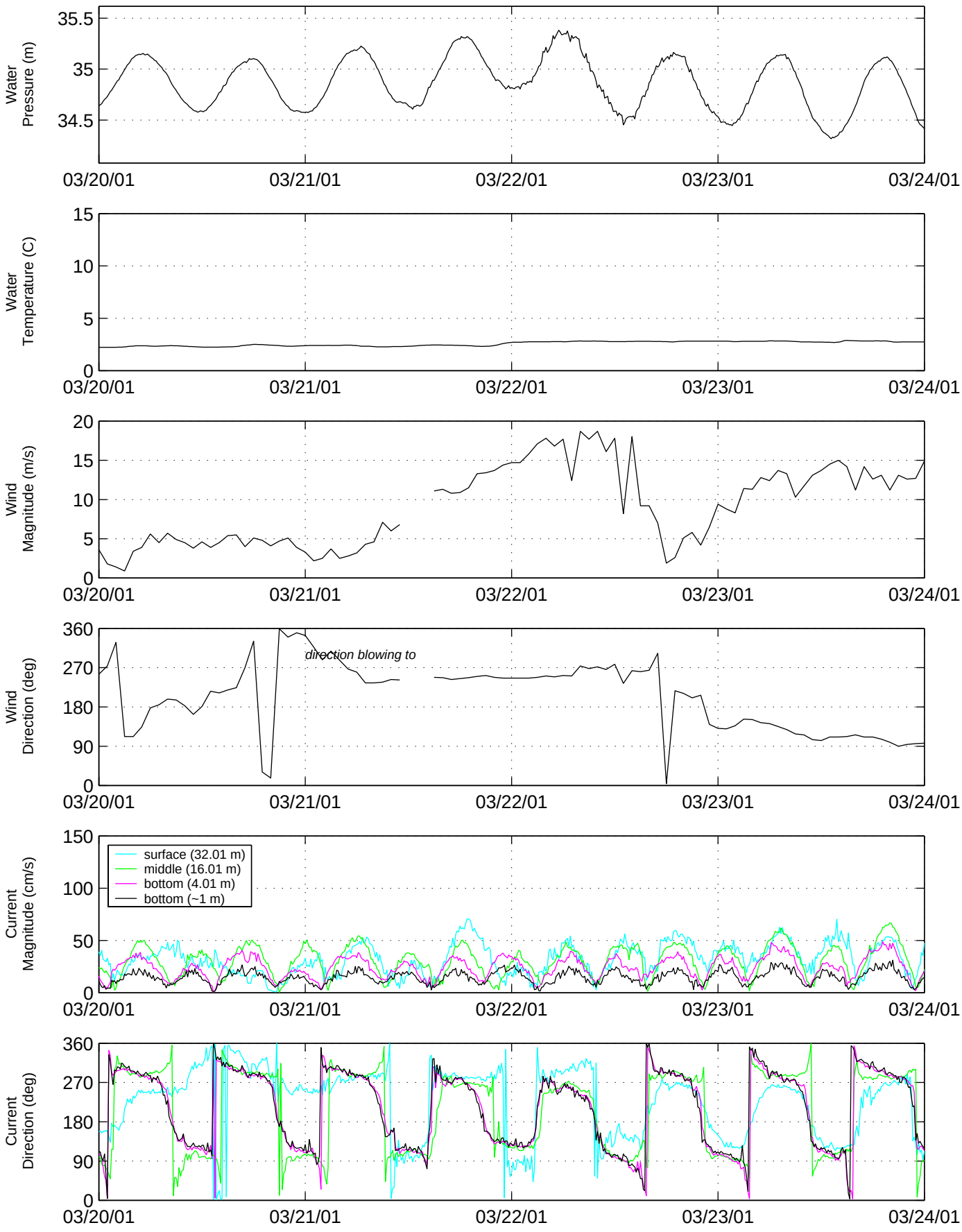


FIGURE 5−45 WIND EVENT 2:
WATER VELOCITY MEASUREMENTS COLLECTED AT STATION 10

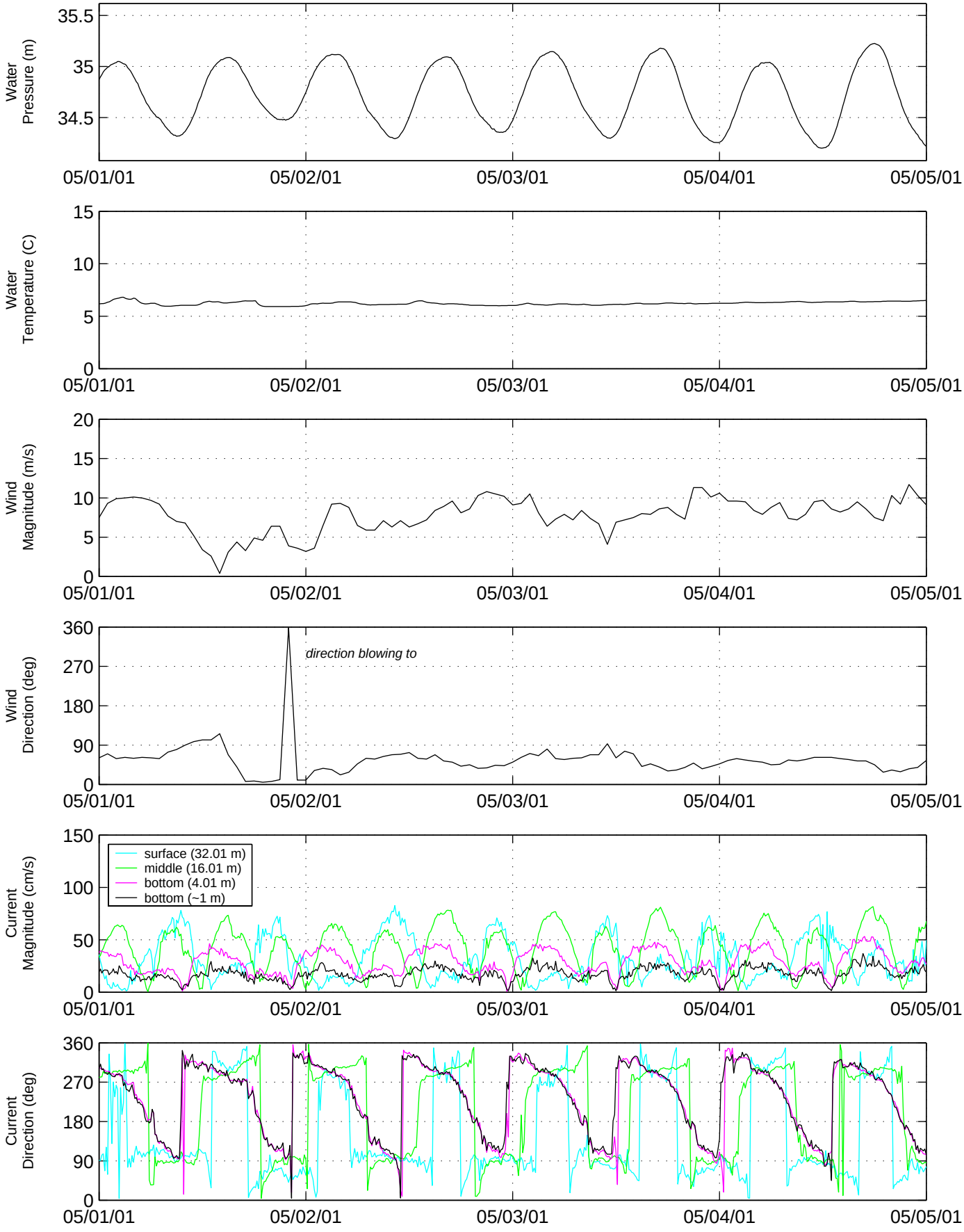


FIGURE 5−46 WIND EVENT 1:
SUB−TIDAL WATER VELOCITIES AT STATION 01

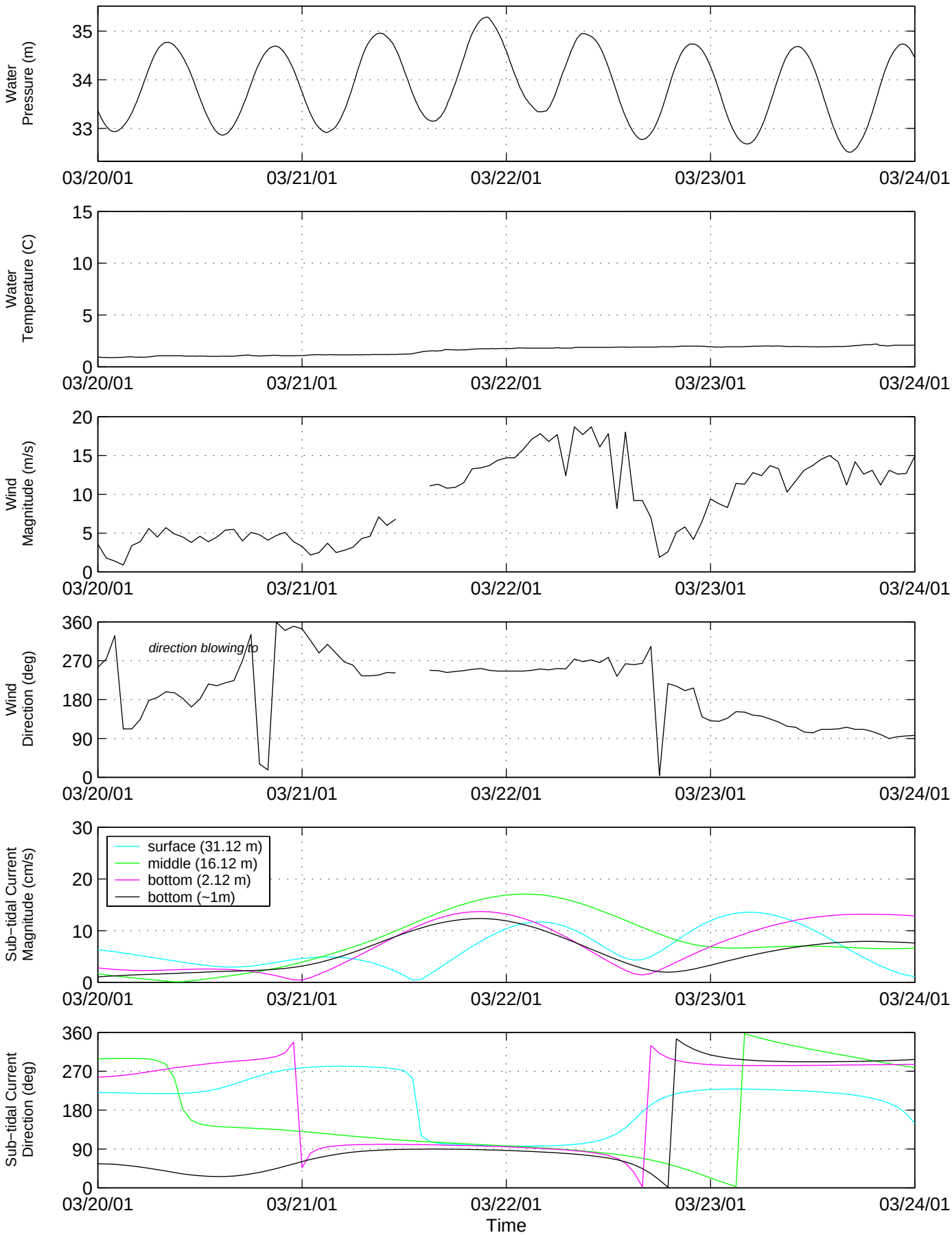


FIGURE 5−47 WIND EVENT 2:
SUB−TIDAL WATER VELOCITIES AT STATION 01

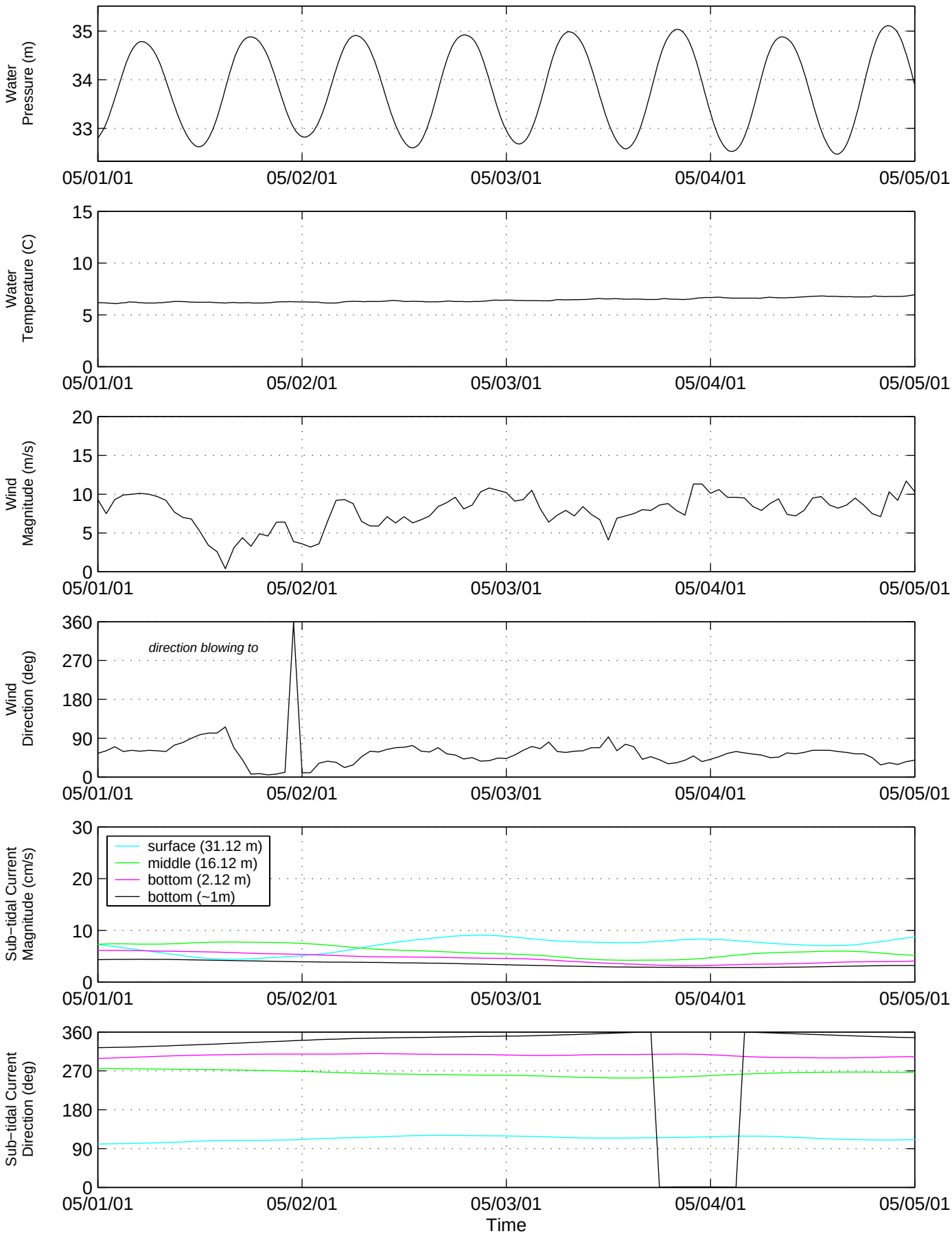


FIGURE 5−48 WIND EVENT 1:
SUB−TIDAL WATER VELOCITIES AT STATION 04

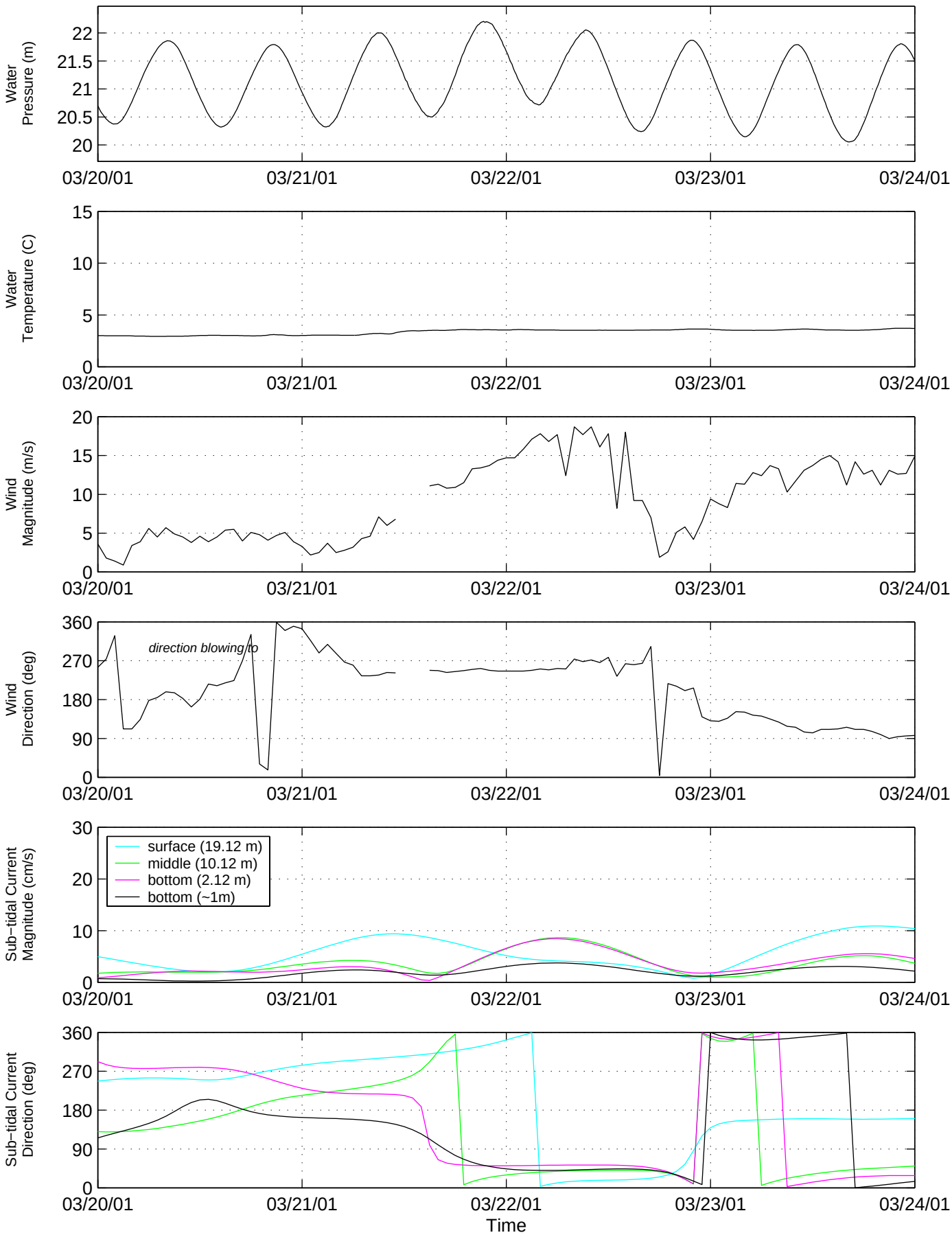


FIGURE 5−49 WIND EVENT 2:
SUB−TIDAL WATER VELOCITIES AT STATION 04

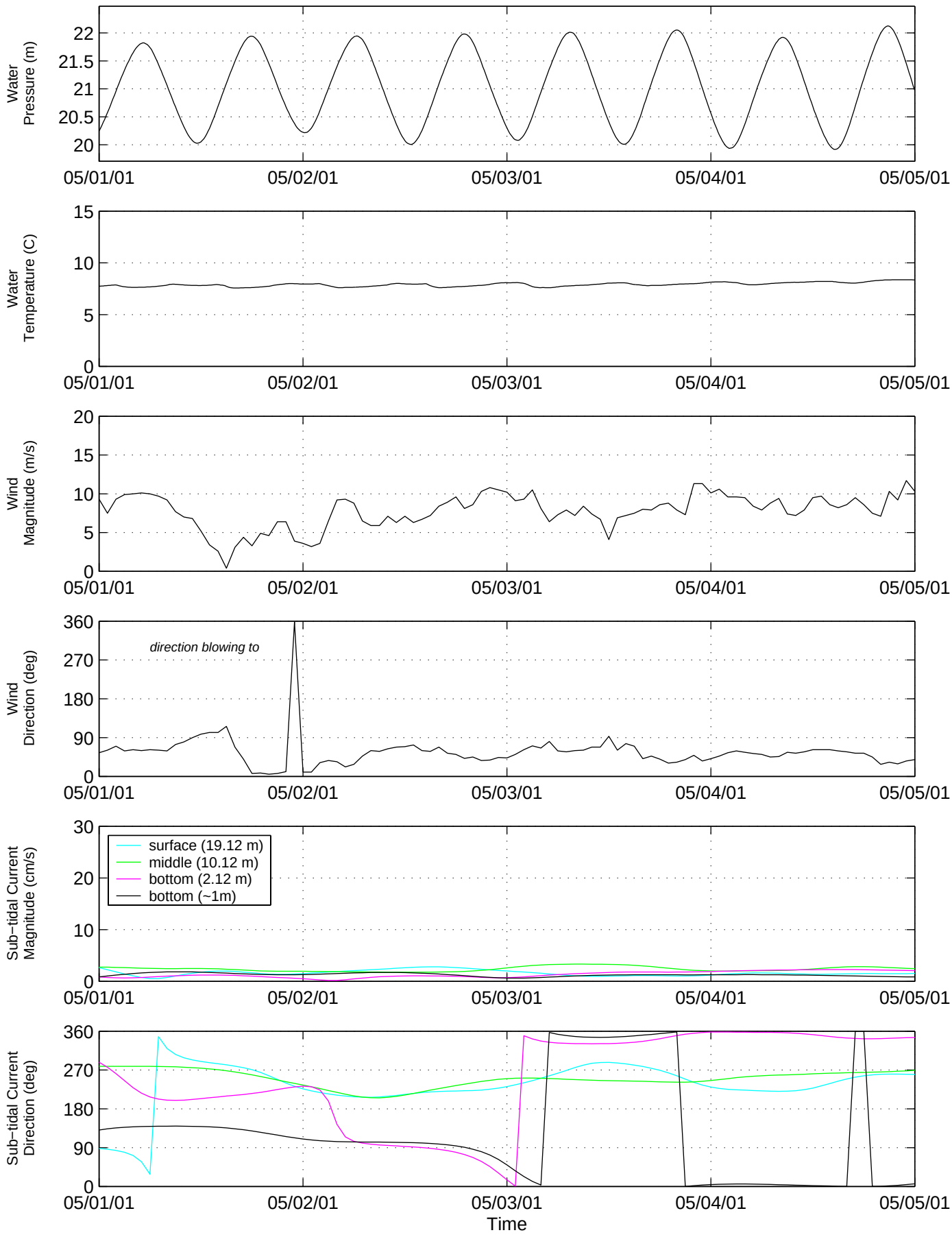


FIGURE 5−50 WIND EVENT 1:
SUB−TIDAL WATER VELOCITIES AT STATION 06

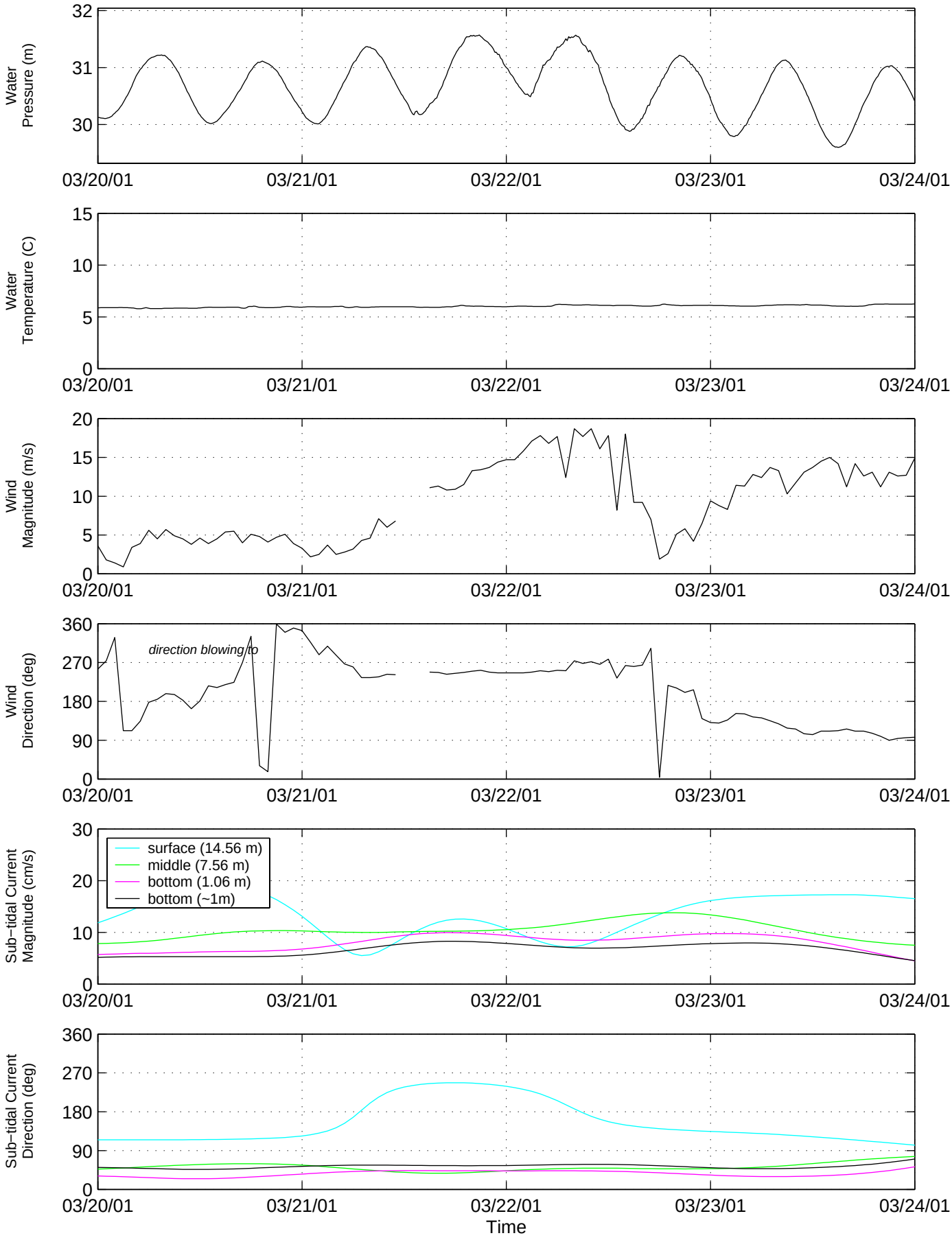


FIGURE 5−51 WIND EVENT 2:
SUB−TIDAL WATER VELOCITIES AT STATION 06

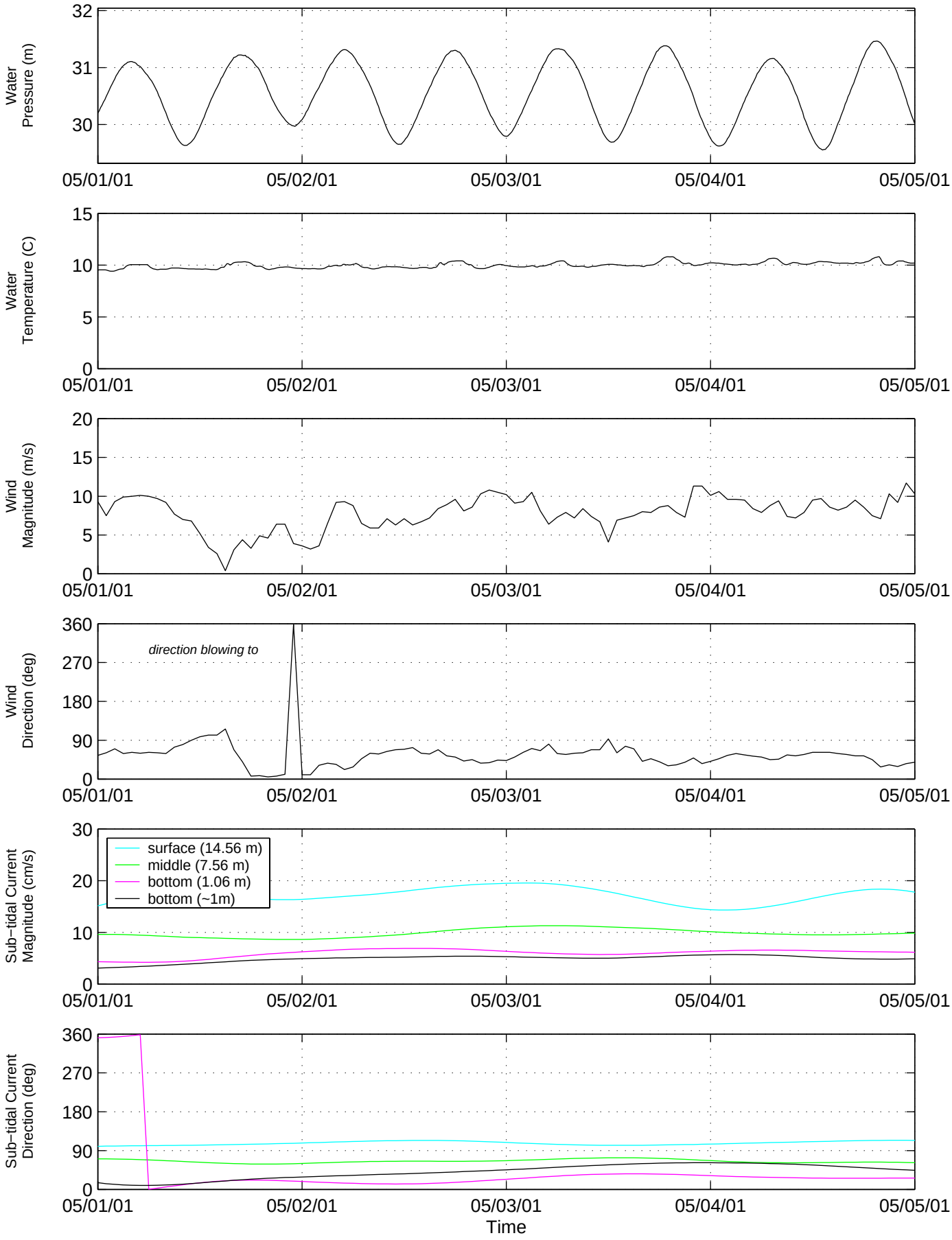


FIGURE 5−52 WIND EVENT 1:
SUB−TIDAL WATER VELOCITIES AT STATION 10

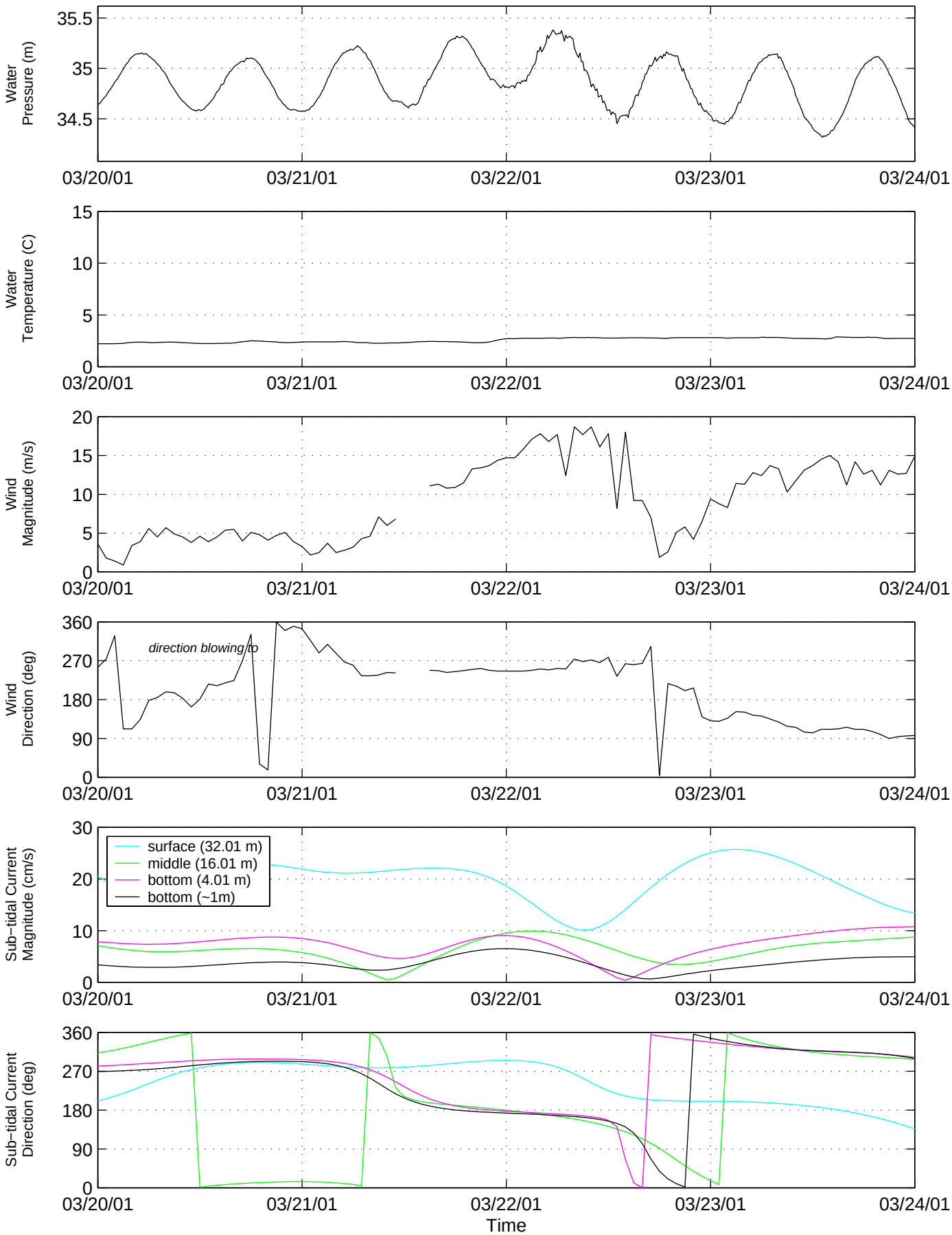


FIGURE 5−53 WIND EVENT 2:
SUB−TIDAL WATER VELOCITIES AT STATION 10

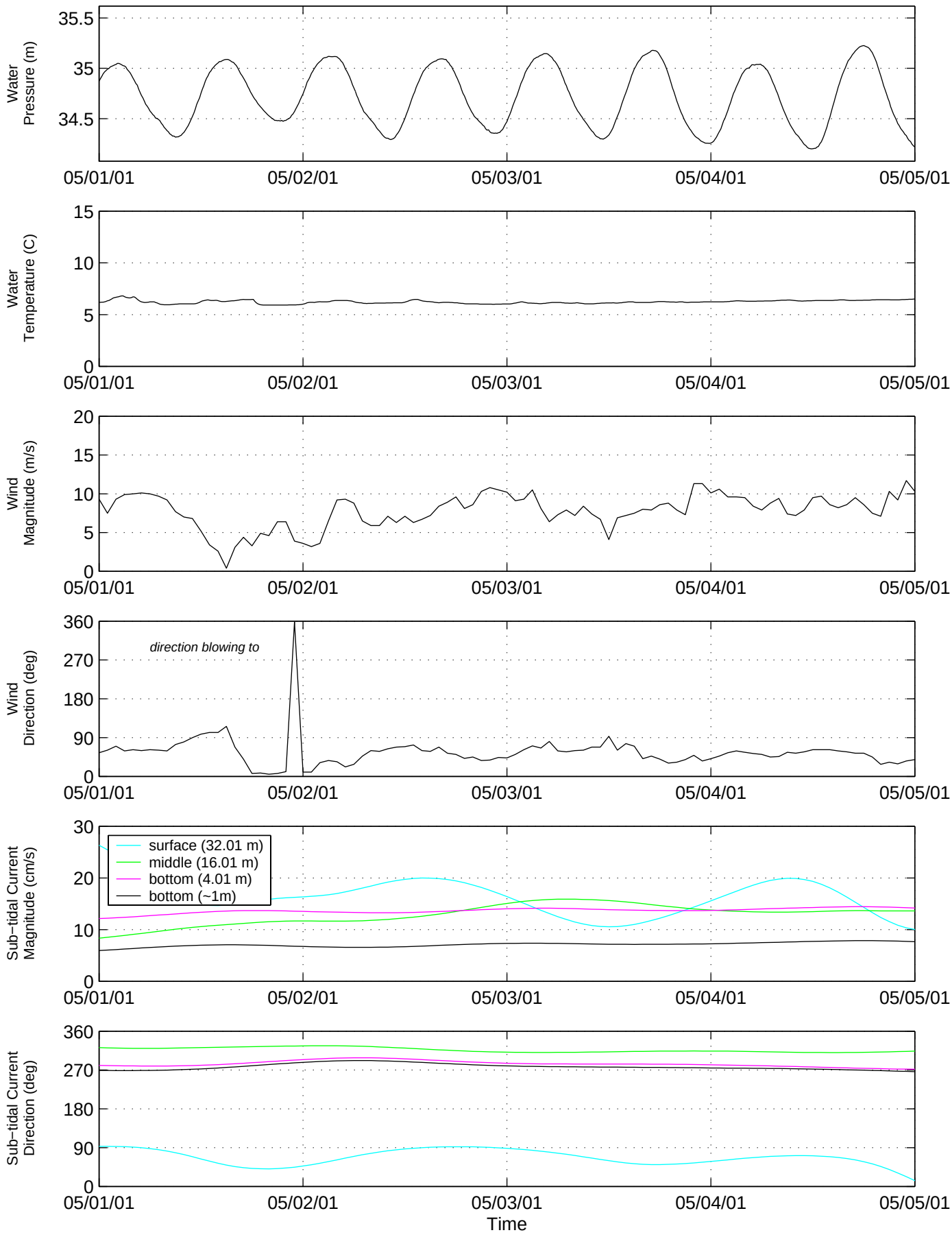
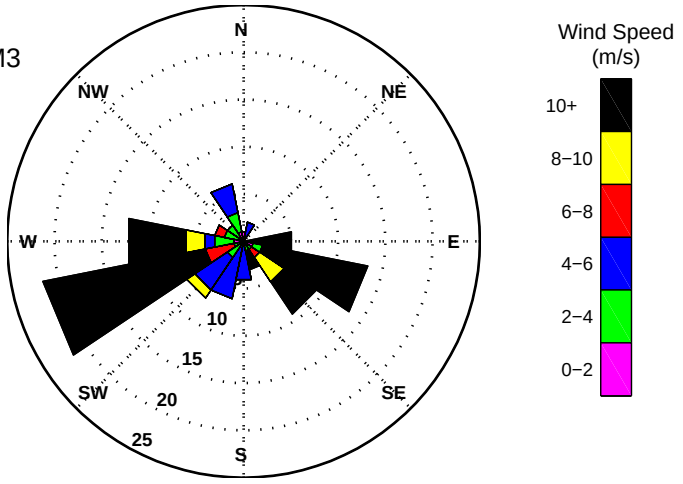
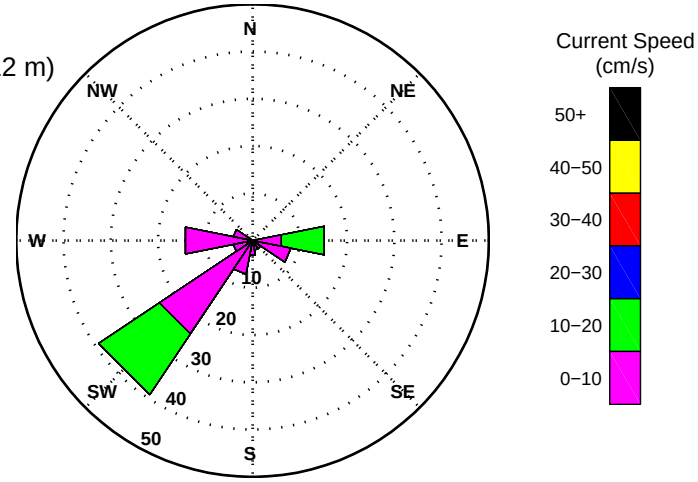


FIGURE 5−54 WIND EVENT 1: ROSE DIAGRAMS OF WIND AND SUB−TIDAL CURRENTS AT STATION 01

Wind at BUZM3



Surface (31.12 m)



Bottom (2.12 m)

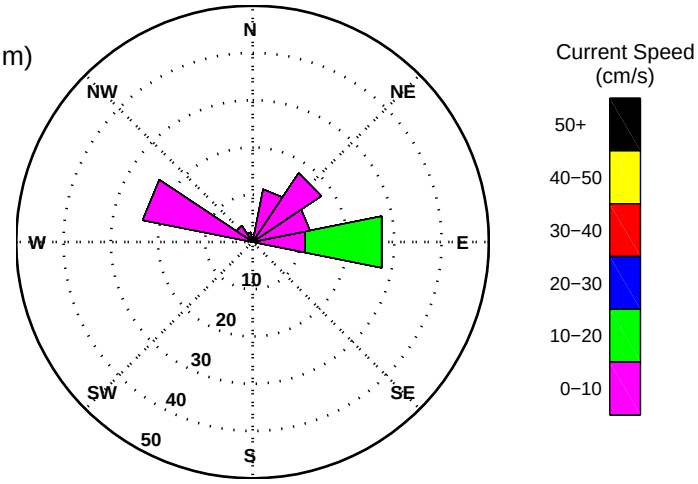
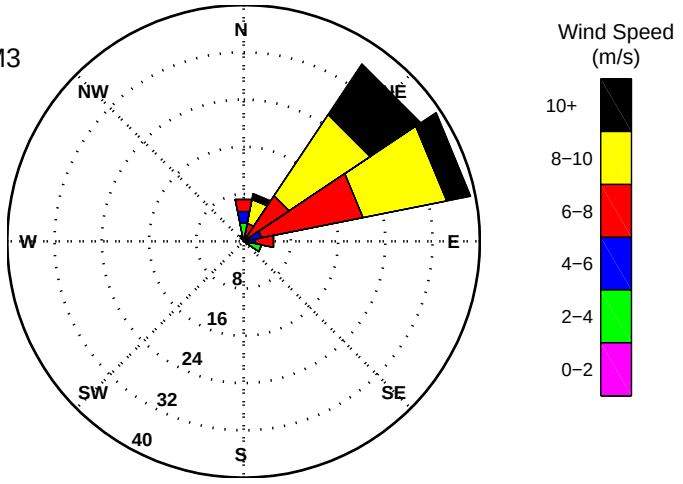
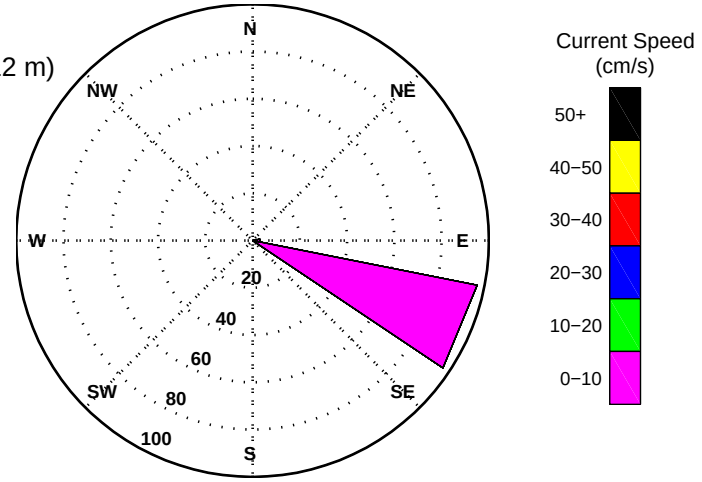


FIGURE 5−55 WIND EVENT 2: ROSE DIAGRAMS OF WIND AND SUB−TIDAL CURRENTS AT STATION 01

Wind at BUZM3



Surface (31.12 m)



Bottom (2.12 m)

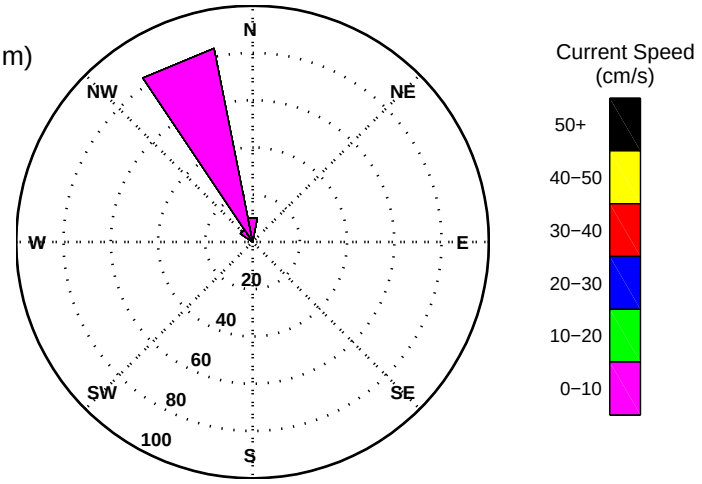
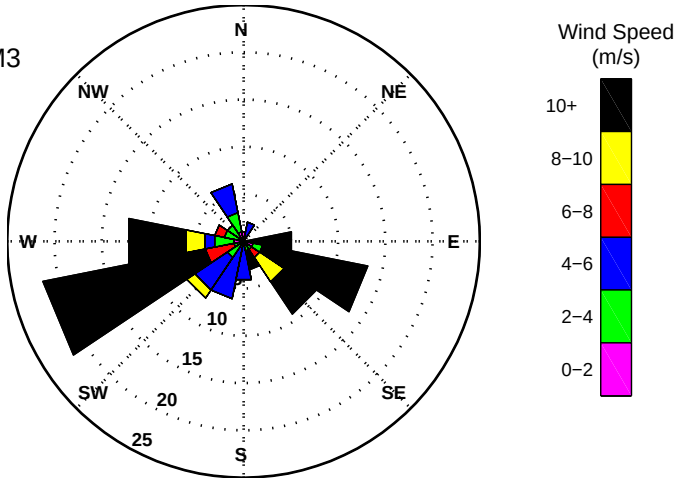
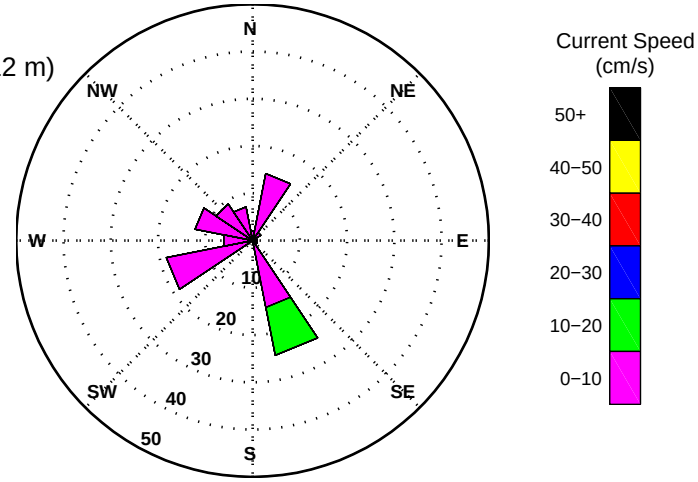


FIGURE 5−56 WIND EVENT 1: ROSE DIAGRAMS OF WIND AND SUB−TIDAL CURRENTS AT STATION 04

Wind at BUZM3



Surface (19.12 m)



Bottom (2.12 m)

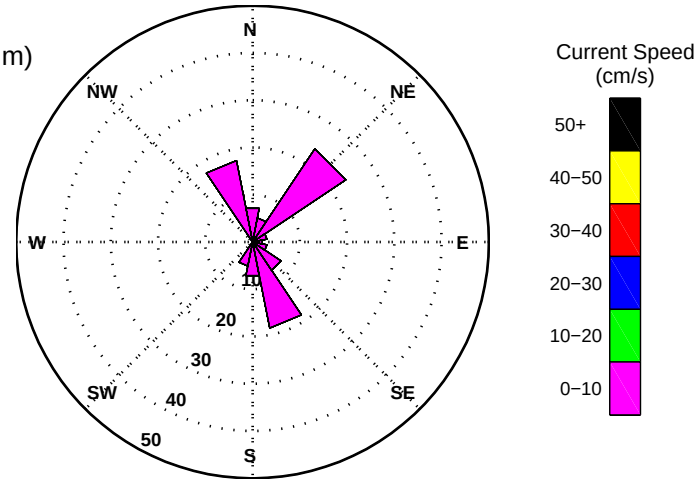
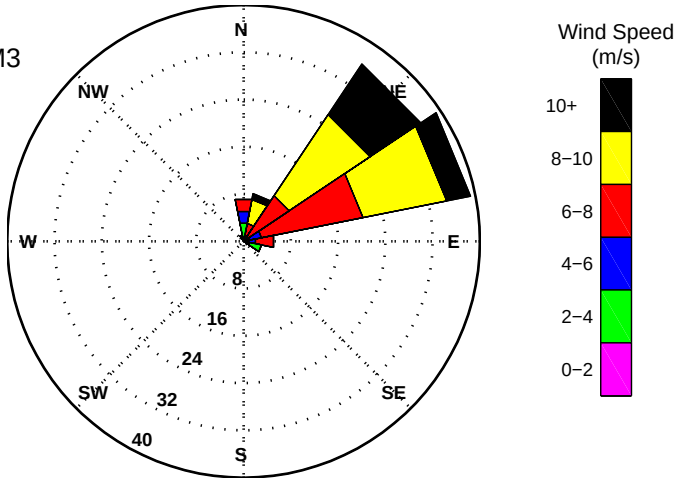
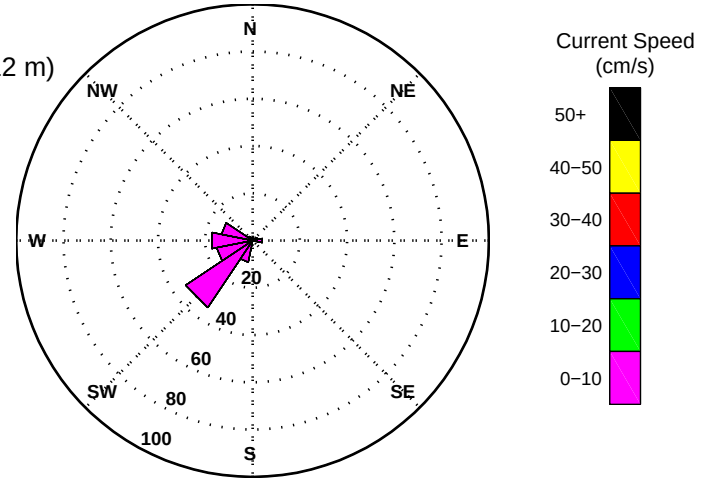


FIGURE 5−57 WIND EVENT 2: ROSE DIAGRAMS OF WIND AND SUB−TIDAL CURRENTS AT STATION 04

Wind at BUZM3



Surface (19.12 m)



Bottom (2.12 m)

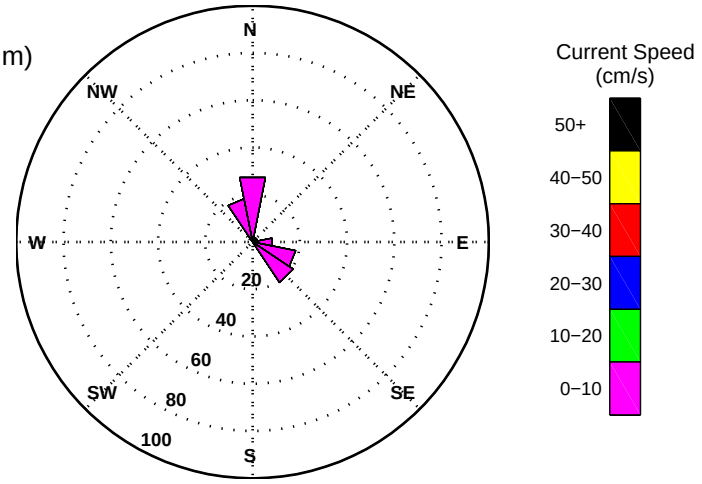
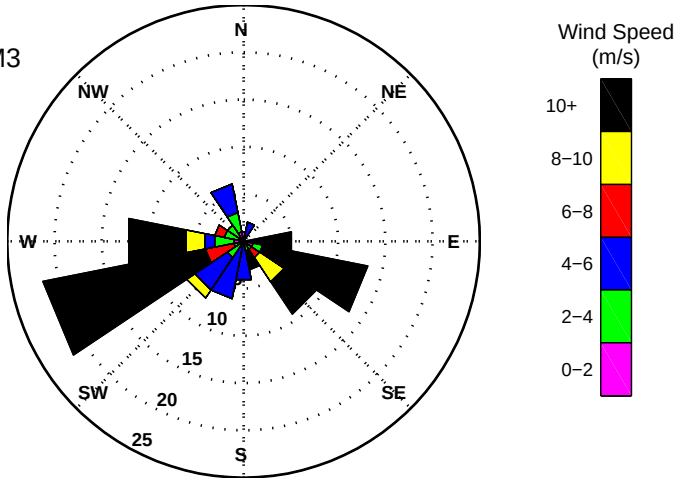
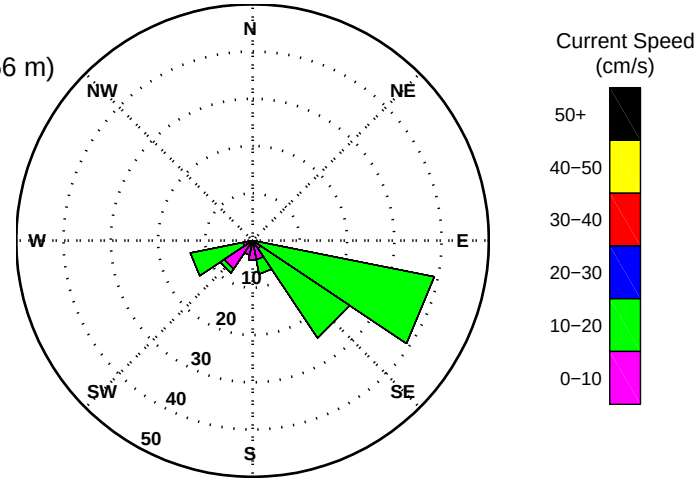


FIGURE 5−58 WIND EVENT 1: ROSE DIAGRAMS OF WIND AND SUB−TIDAL CURRENTS AT STATION 06

Wind at BUZM3



Surface (14.56 m)



Bottom (1.06 m)

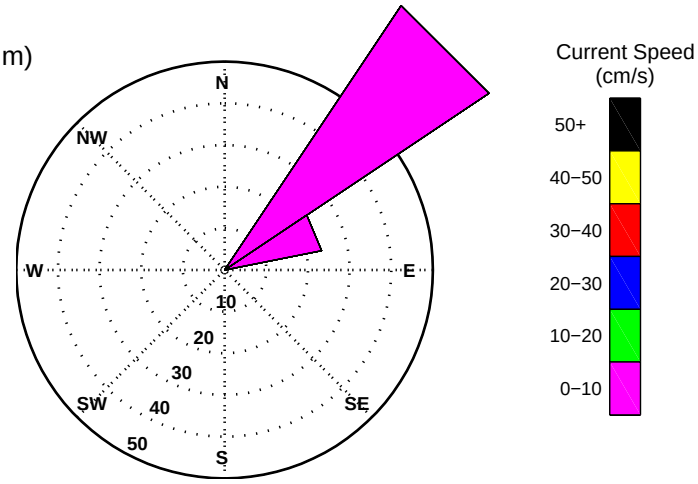
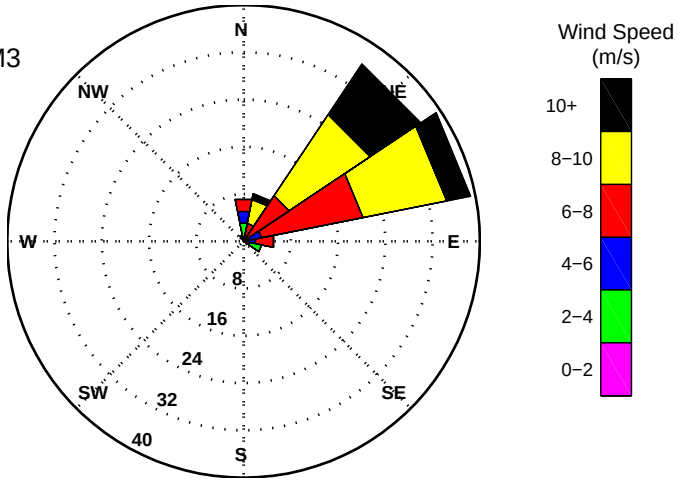
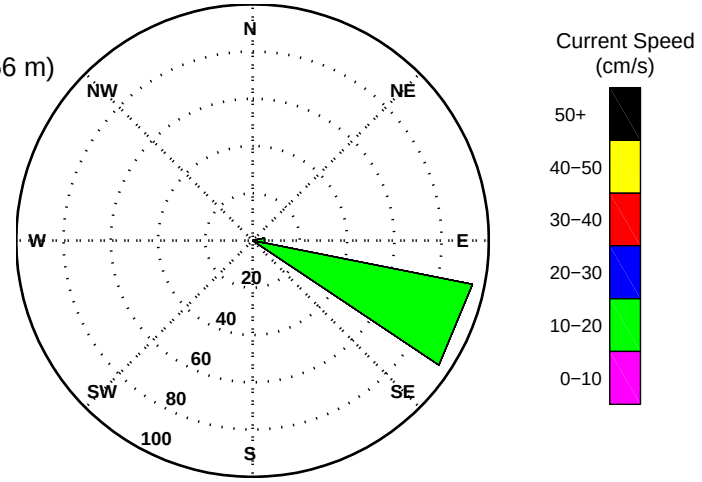


FIGURE 5−59 WIND EVENT 2: ROSE DIAGRAMS OF WIND AND SUB−TIDAL CURRENTS AT STATION 06

Wind at BUZM3



Surface (14.56 m)



Bottom (1.06 m)

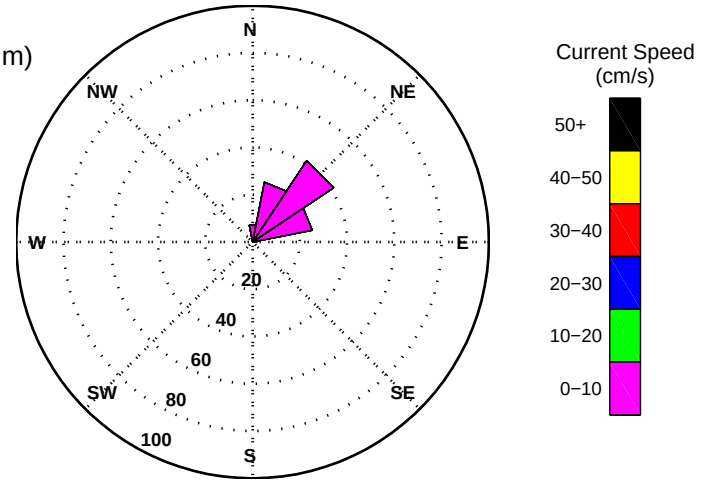
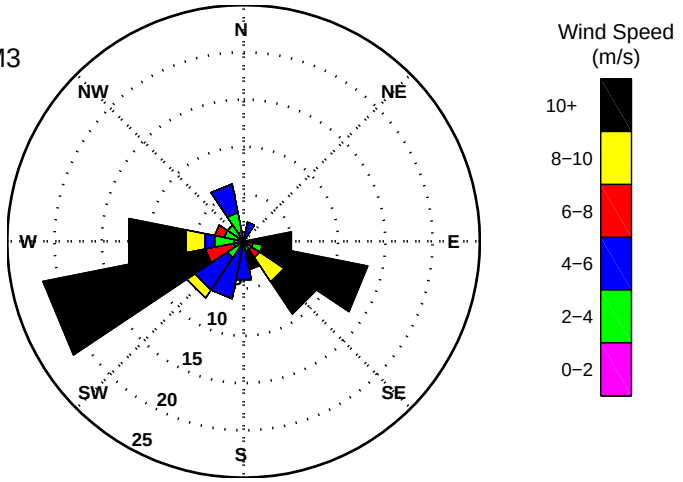
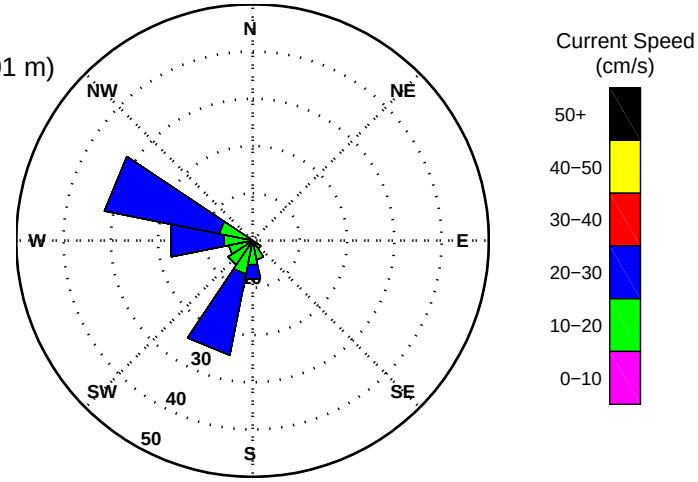


FIGURE 5−60 WIND EVENT 1: ROSE DIAGRAMS OF WIND AND SUB−TIDAL CURRENTS AT STATION 10

Wind at BUZM3



Surface (32.01 m)



Bottom (4.01 m)

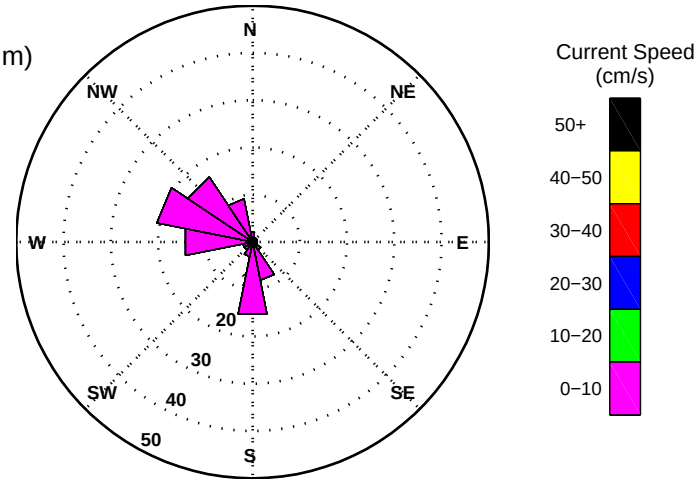
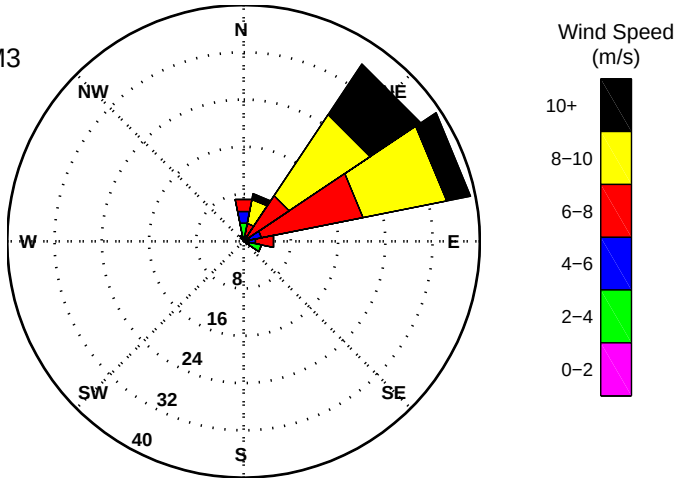
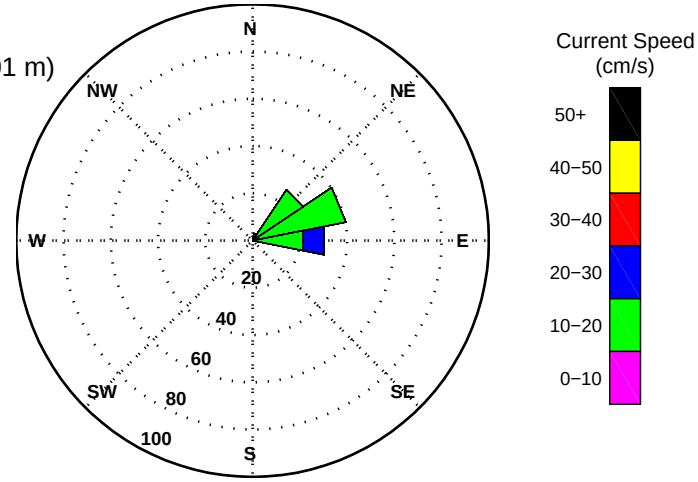


FIGURE 5−61 WIND EVENT 2: ROSE DIAGRAMS OF WIND AND SUB−TIDAL CURRENTS AT STATION 10

Wind at BUZM3



Surface (32.01 m)



Bottom (4.01 m)

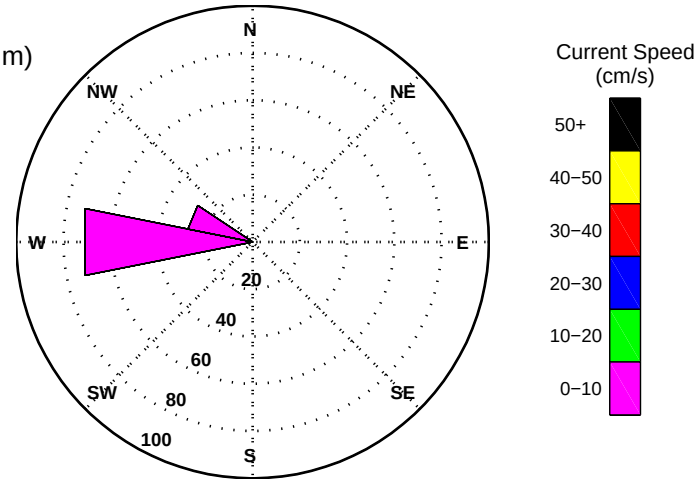


FIGURE 5−62 WATER VELOCITY MAGNITUDE AT TRANSECT TR01 (FILE 14, DIRECTION S−N)

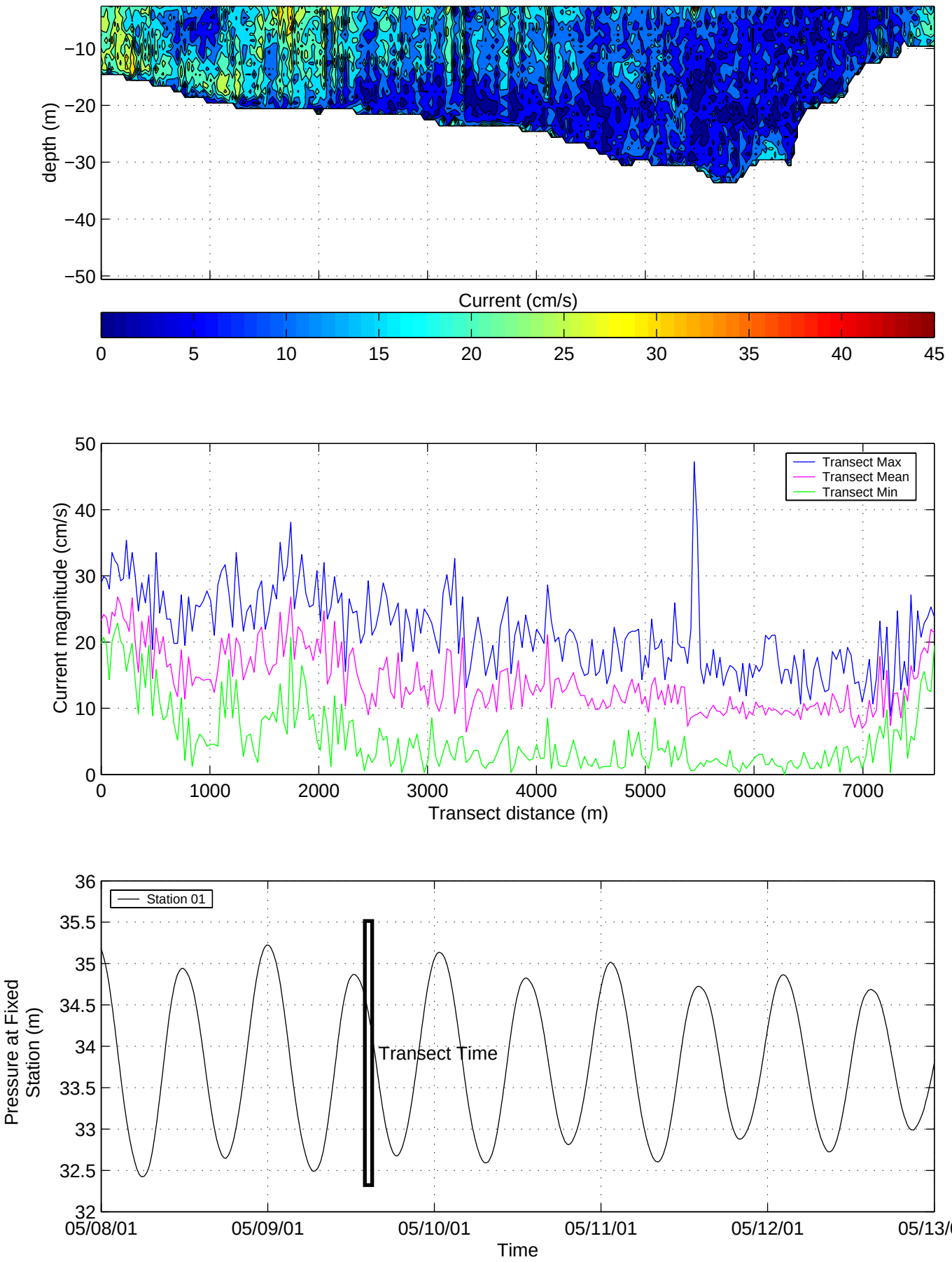


FIGURE 5−63 WATER VELOCITY MAGNITUDE AT TRANSECT TR02 (FILE 12, DIRECTION S−N)

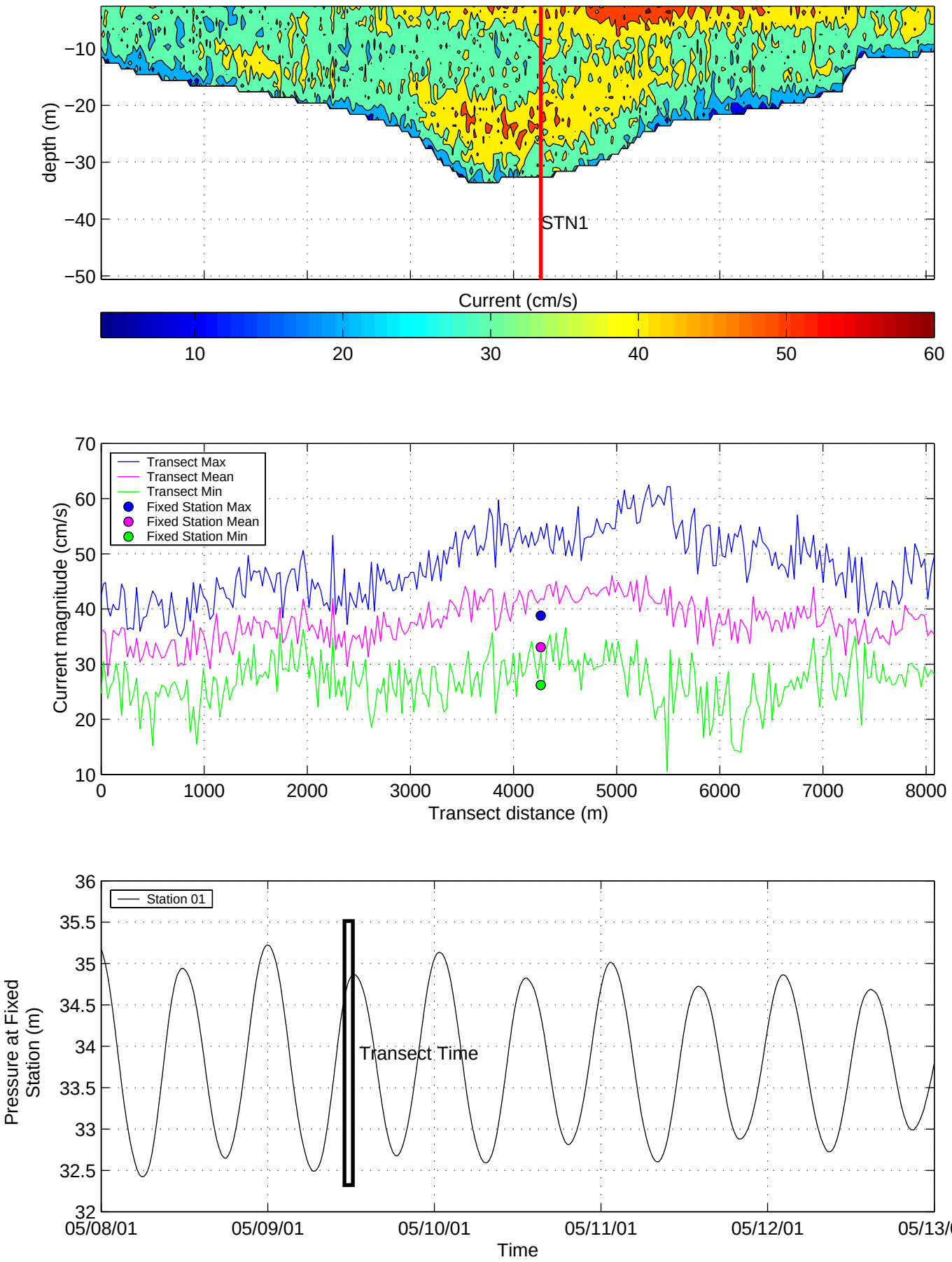


FIGURE 5−64 WATER VELOCITY MAGNITUDE AT TRANSECT TR03 (FILE 01, DIRECTION N−S)

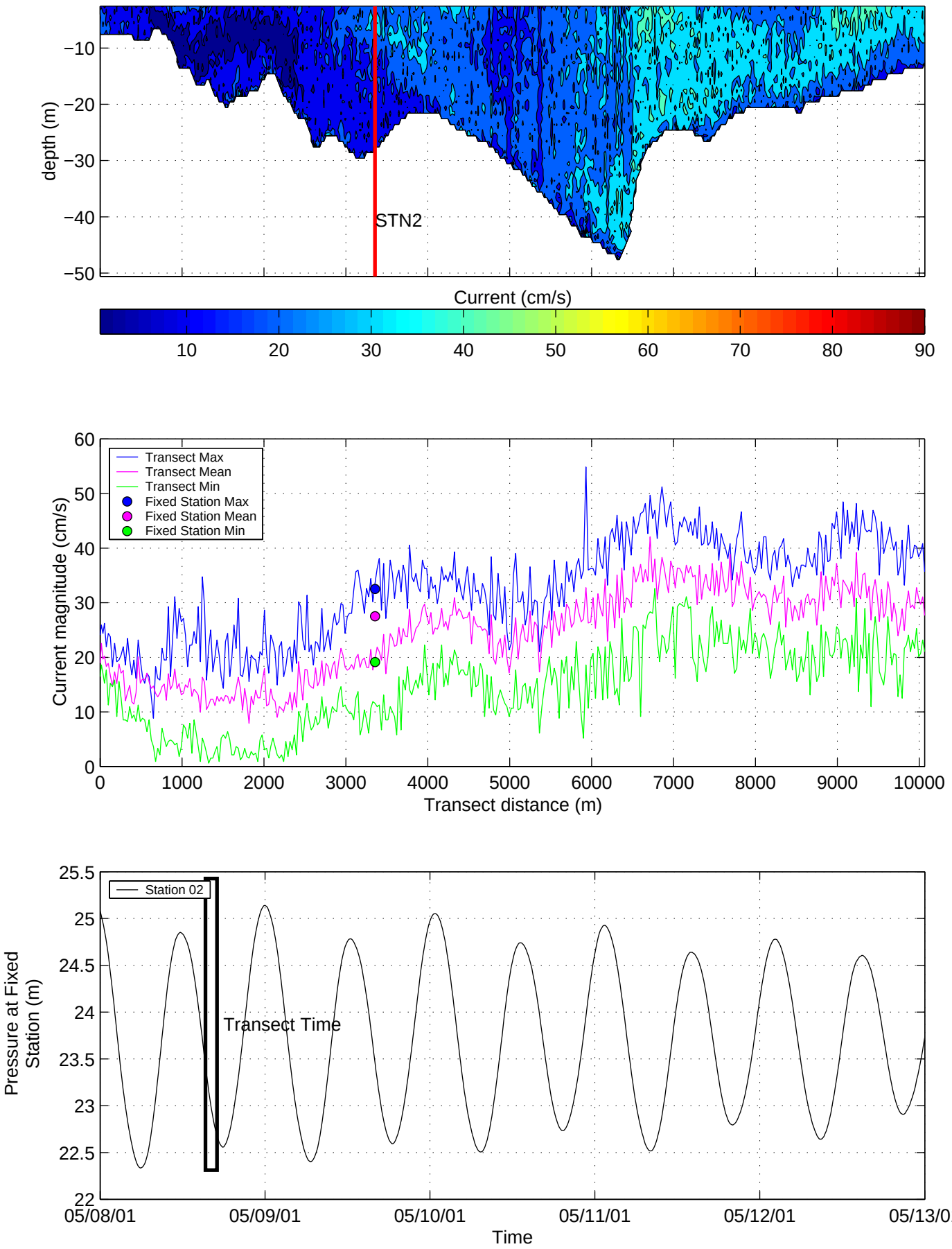


FIGURE 5−65 WATER VELOCITY MAGNITUDE AT TRANSECT TR04 (FILE 03, DIRECTION S−N)

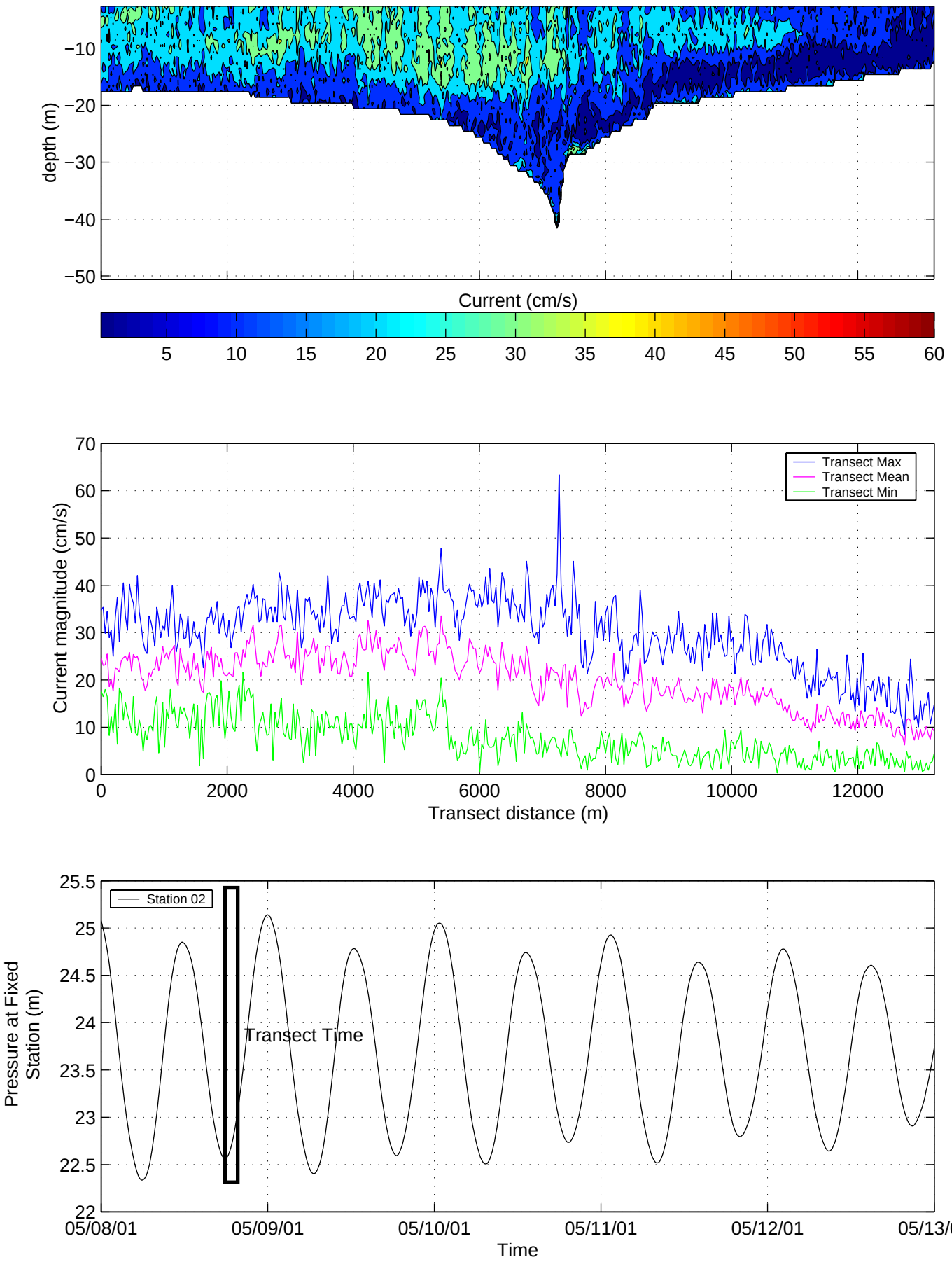


FIGURE 5−66 WATER VELOCITY MAGNITUDE AT TRANSECT TR05 (FILE 08, DIRECTION N−S)

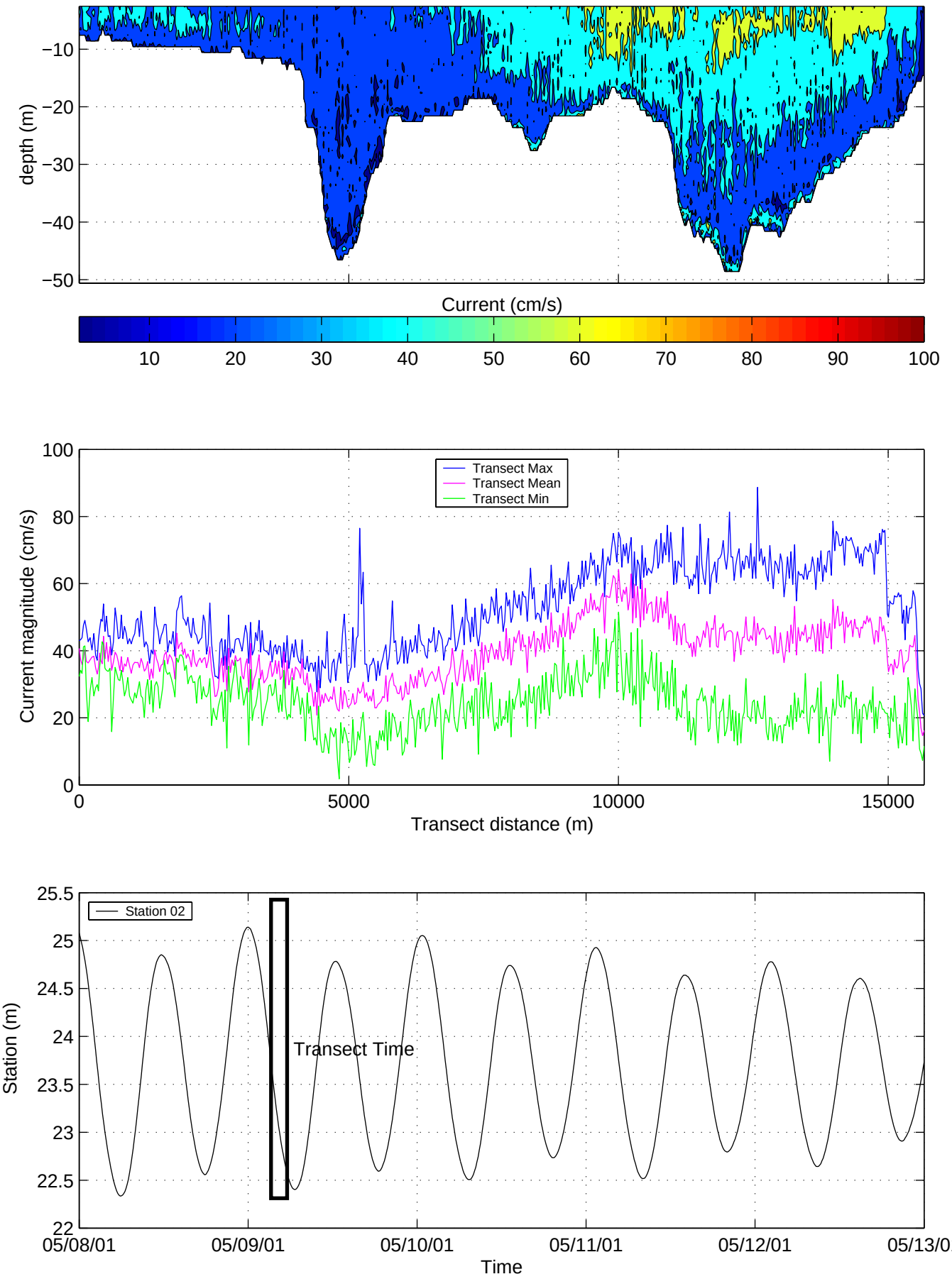


FIGURE 5−67 WATER VELOCITY MAGNITUDE AT TRANSECT TR06 (FILE 20, DIRECTION N−S)

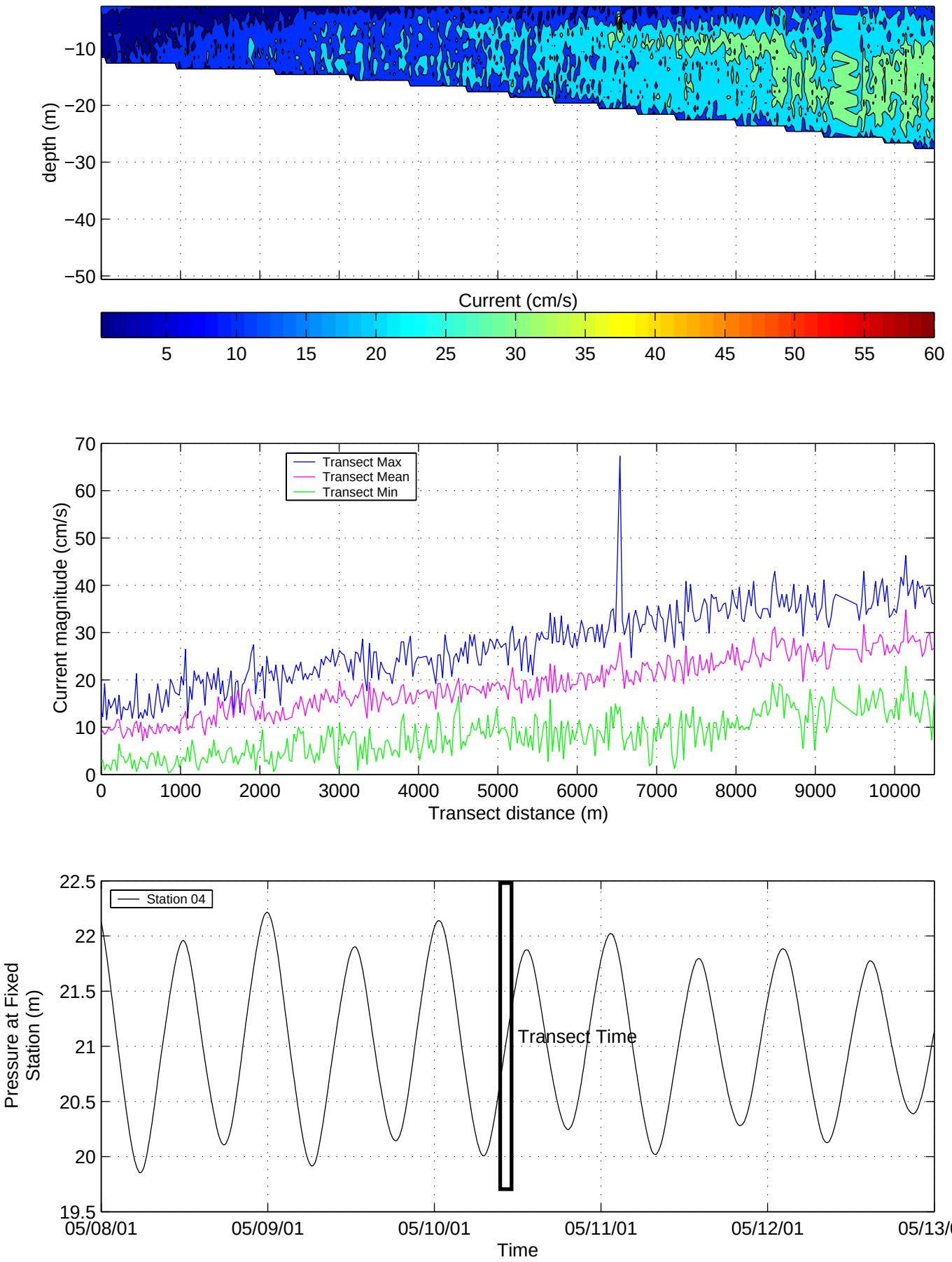


FIGURE 5−68 WATER VELOCITY MAGNITUDE AT TRANSECT TR07 (FILE 24, DIRECTION S−N)

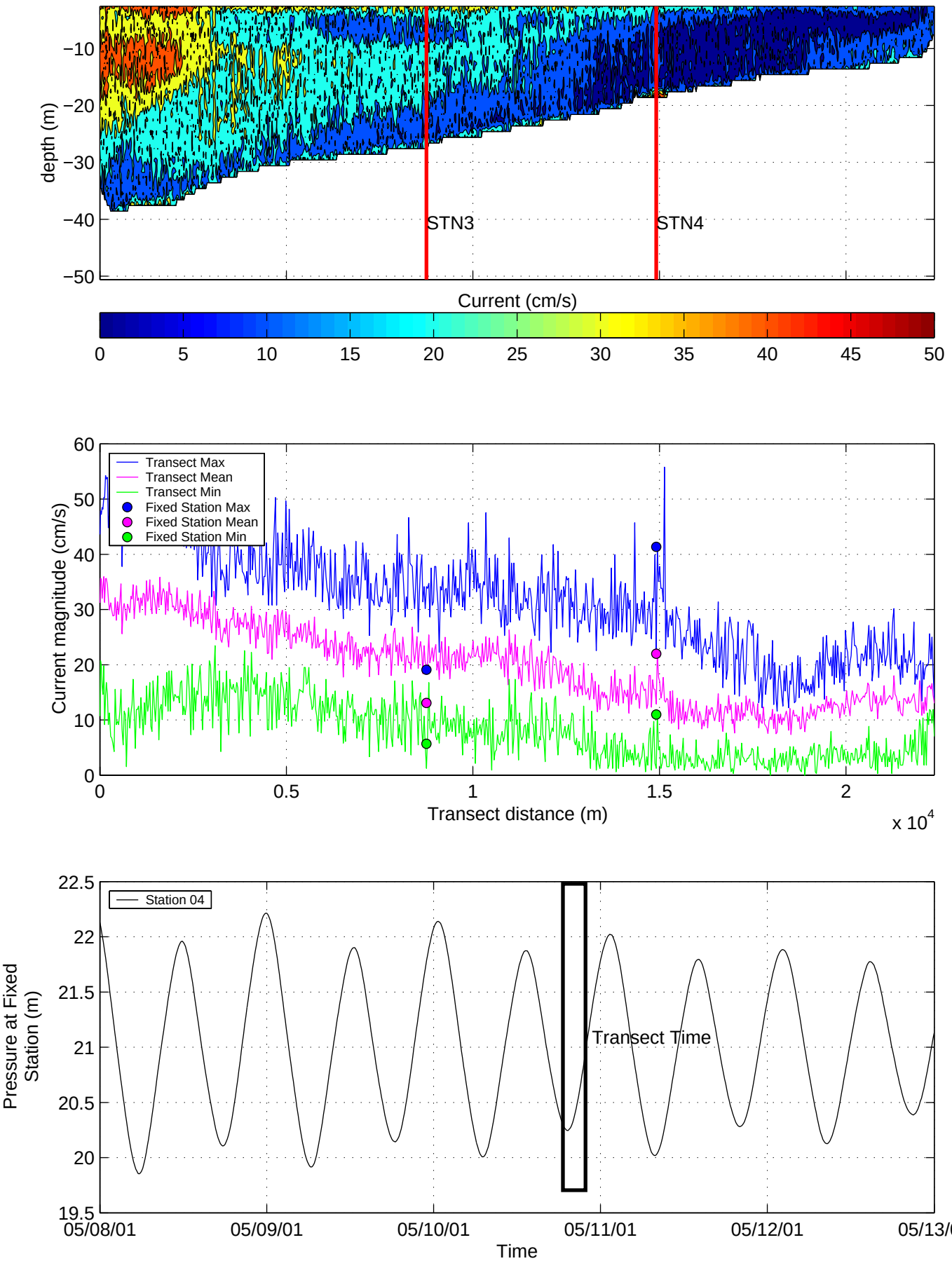


FIGURE 5−69 WATER VELOCITY MAGNITUDE AT TRANSECT TR08 (FILE 16, DIRECTION N−S)

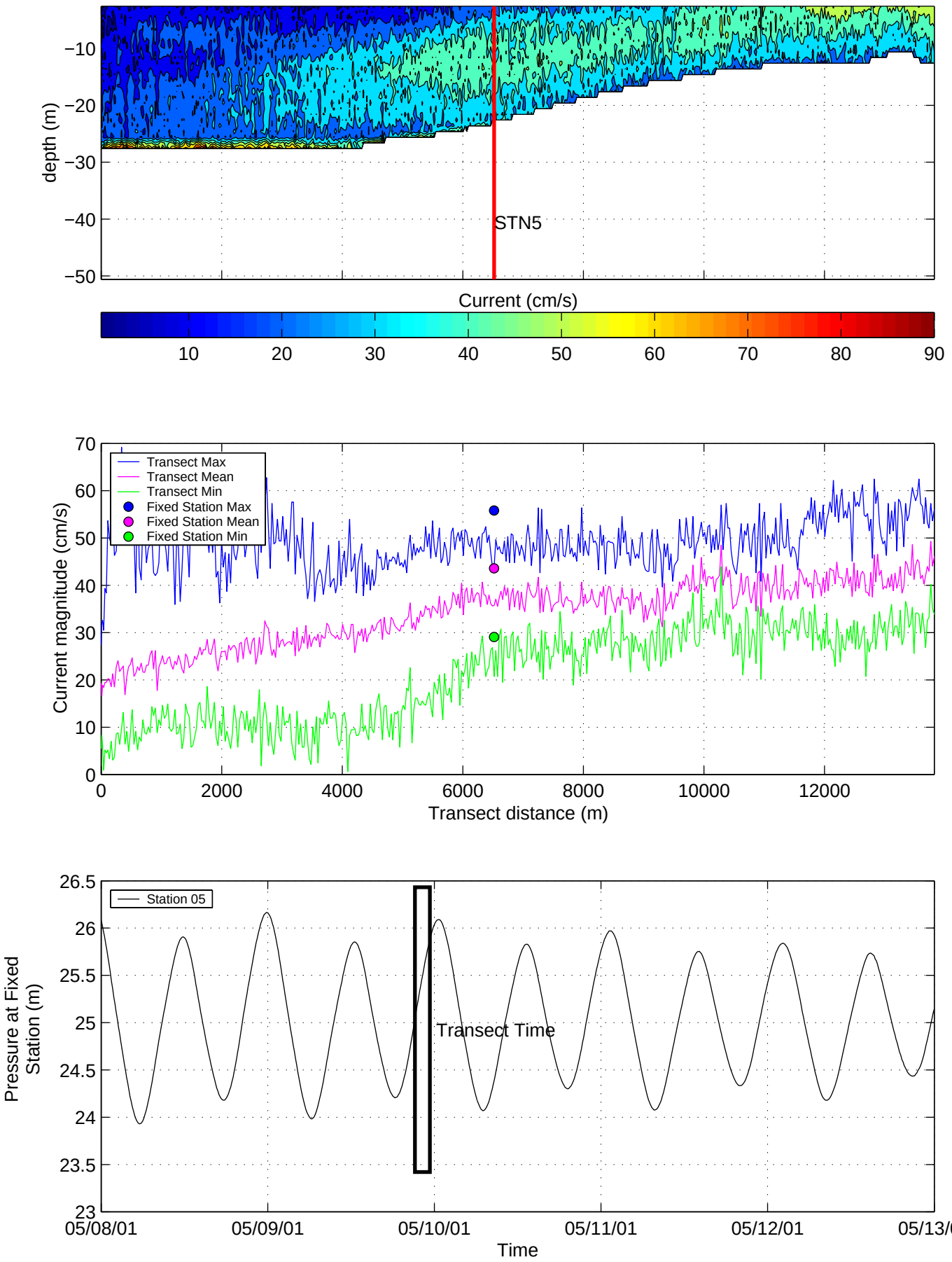


FIGURE 5−70 WATER VELOCITY MAGNITUDE AT TRANSECT TR09 (FILE 17, DIRECTION N−S)

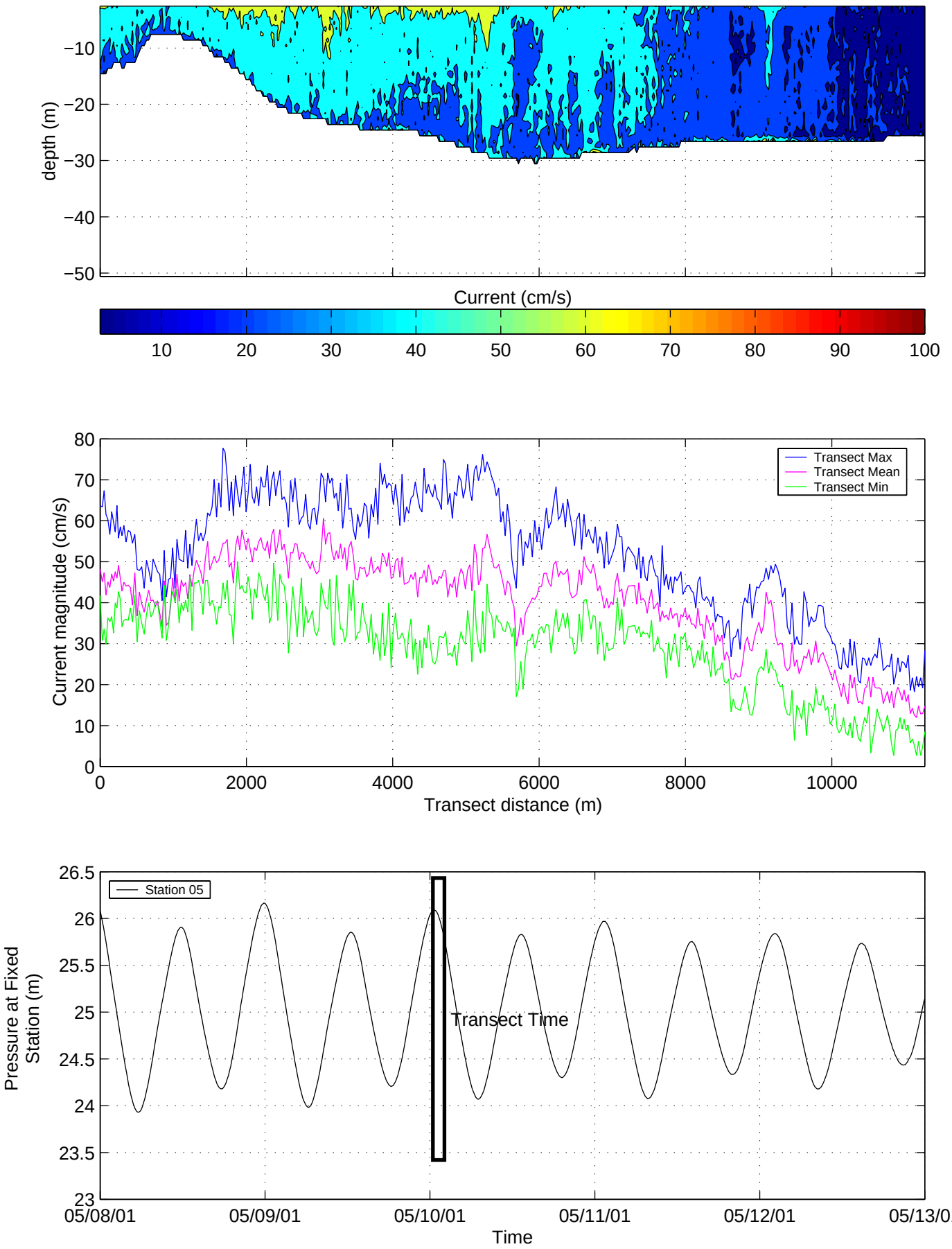


FIGURE 5−71 WATER VELOCITY MAGNITUDE AT TRANSECT TR10 (FILE 38, DIRECTION S−N)

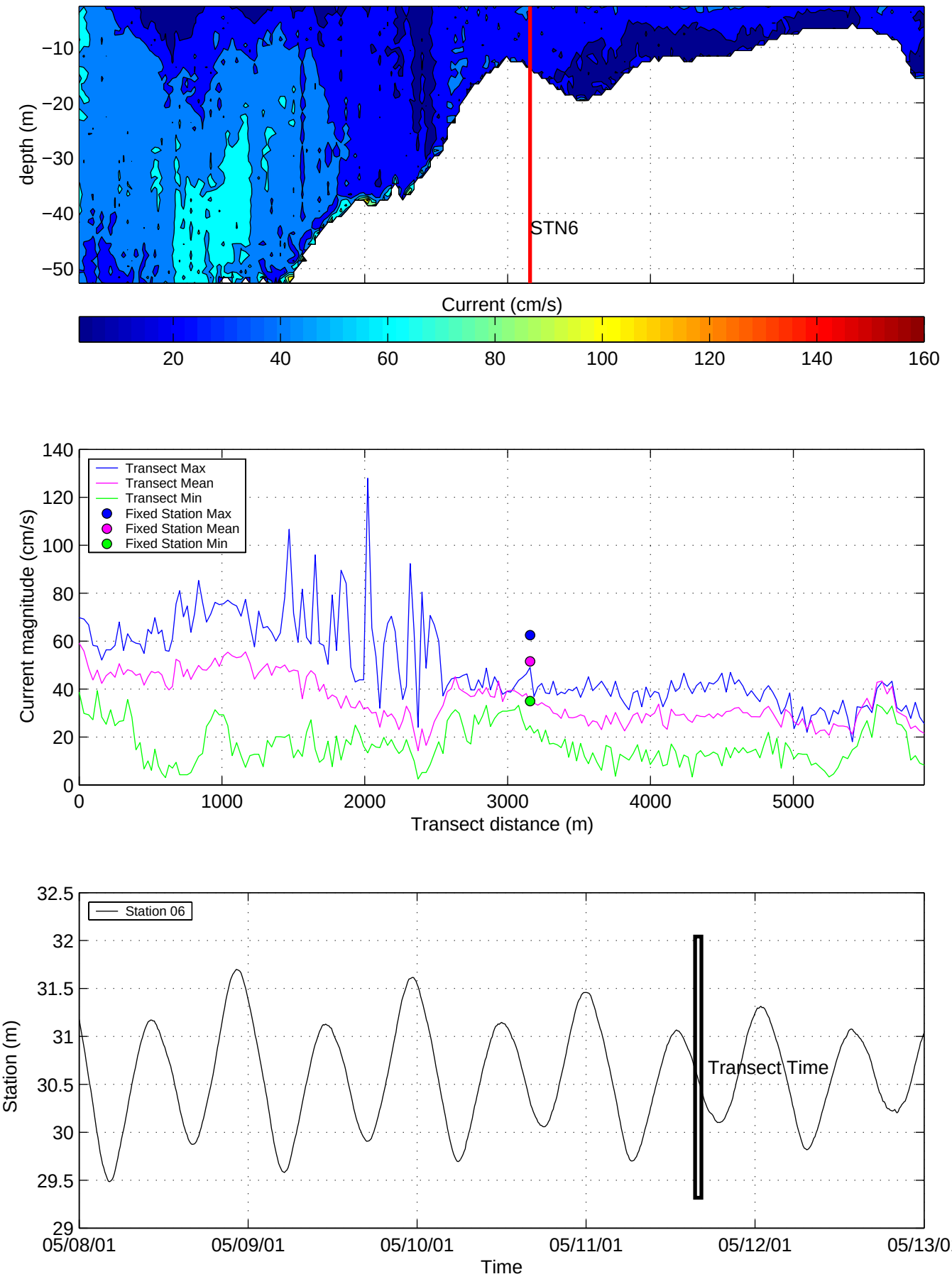


FIGURE 5−72 WATER VELOCITY MAGNITUDE AT TRANSECT TR11 (FILE 32, DIRECTION N−S)

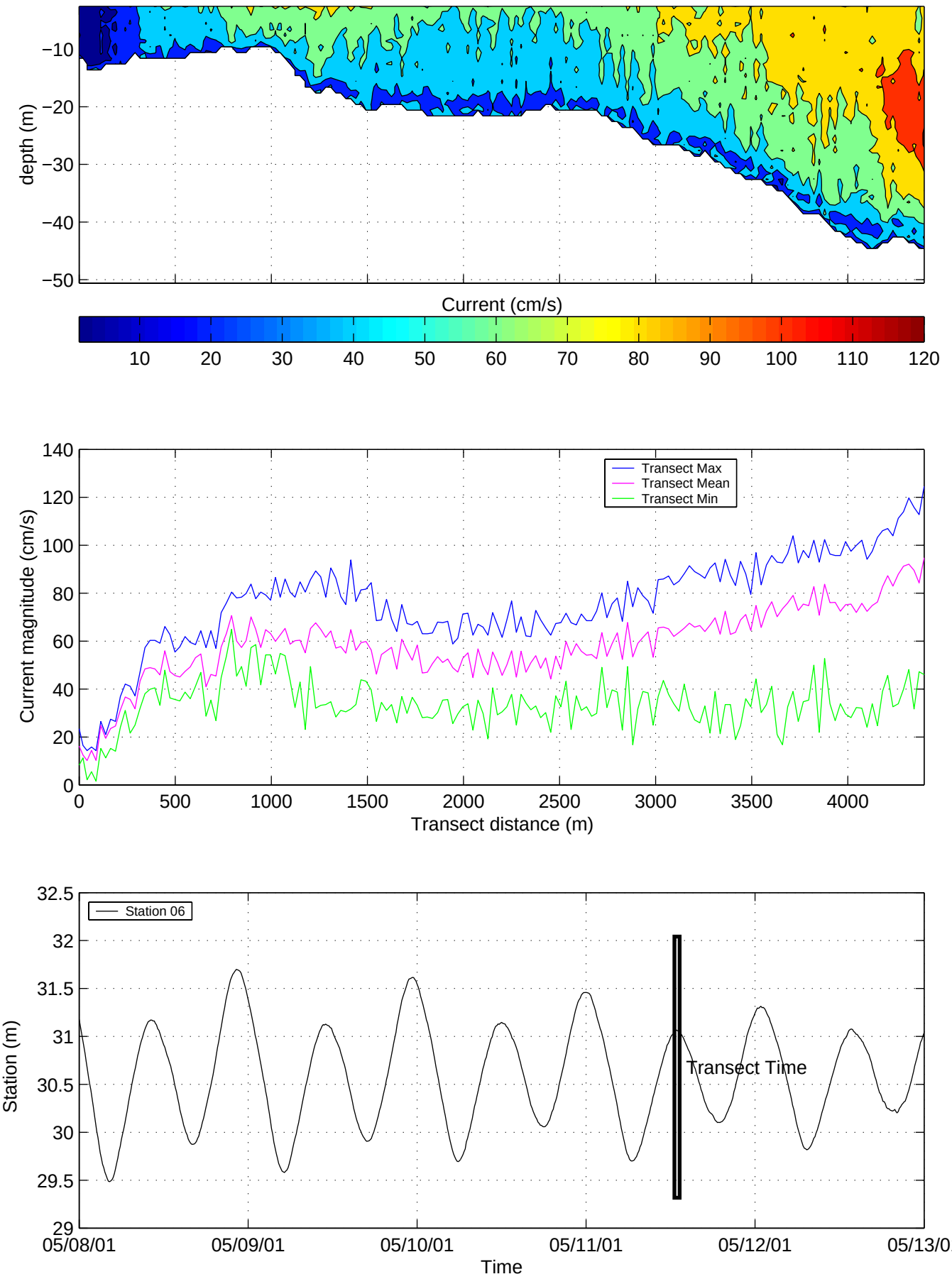


FIGURE 5−73 WATER VELOCITY MAGNITUDE AT TRANSECT TR12 (FILE 26, DIRECTION S−N)

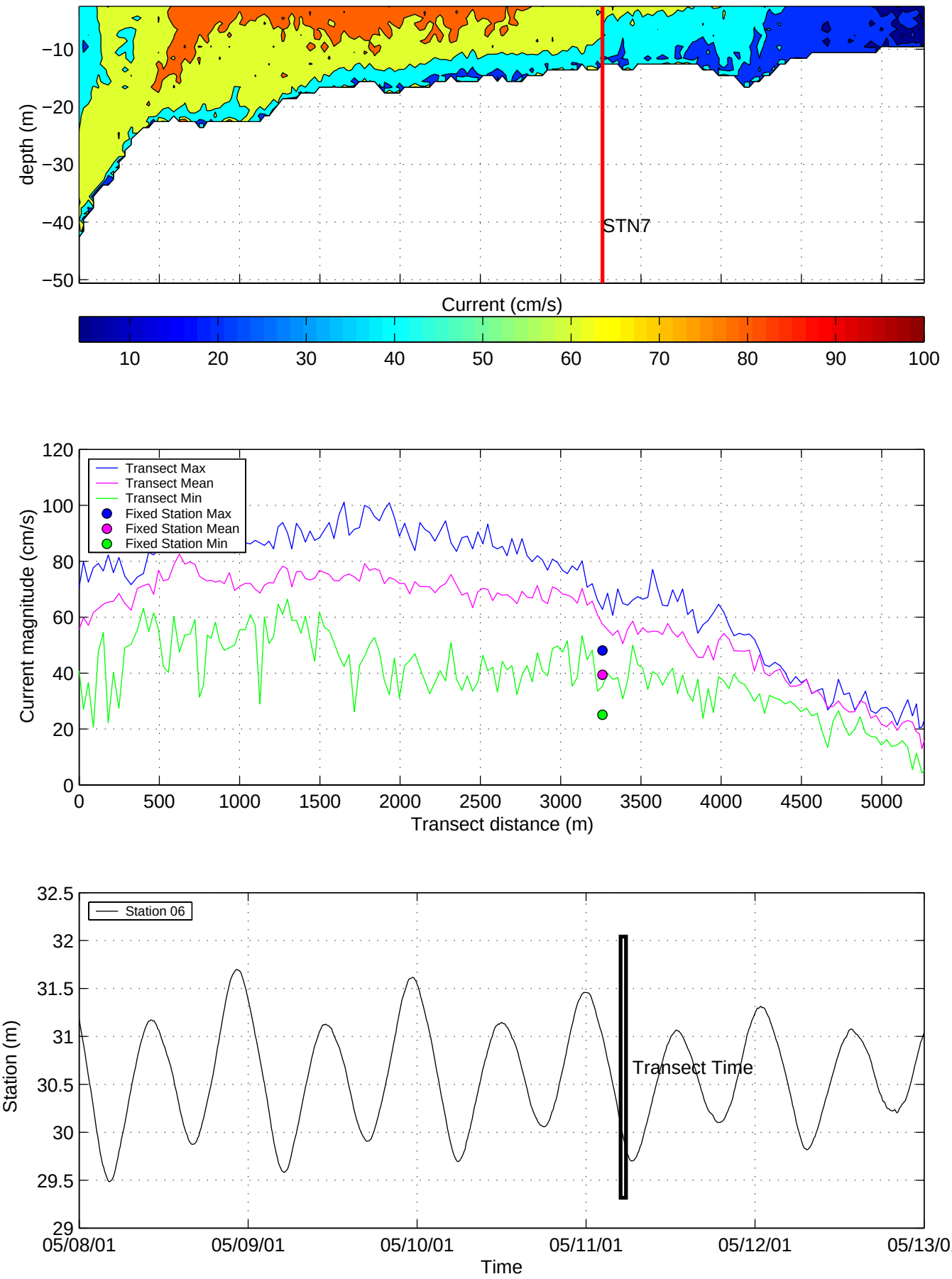


FIGURE 5−74 WATER VELOCITY MAGNITUDE AT TRANSECT TR13 (FILE 30, DIRECTION N−S)

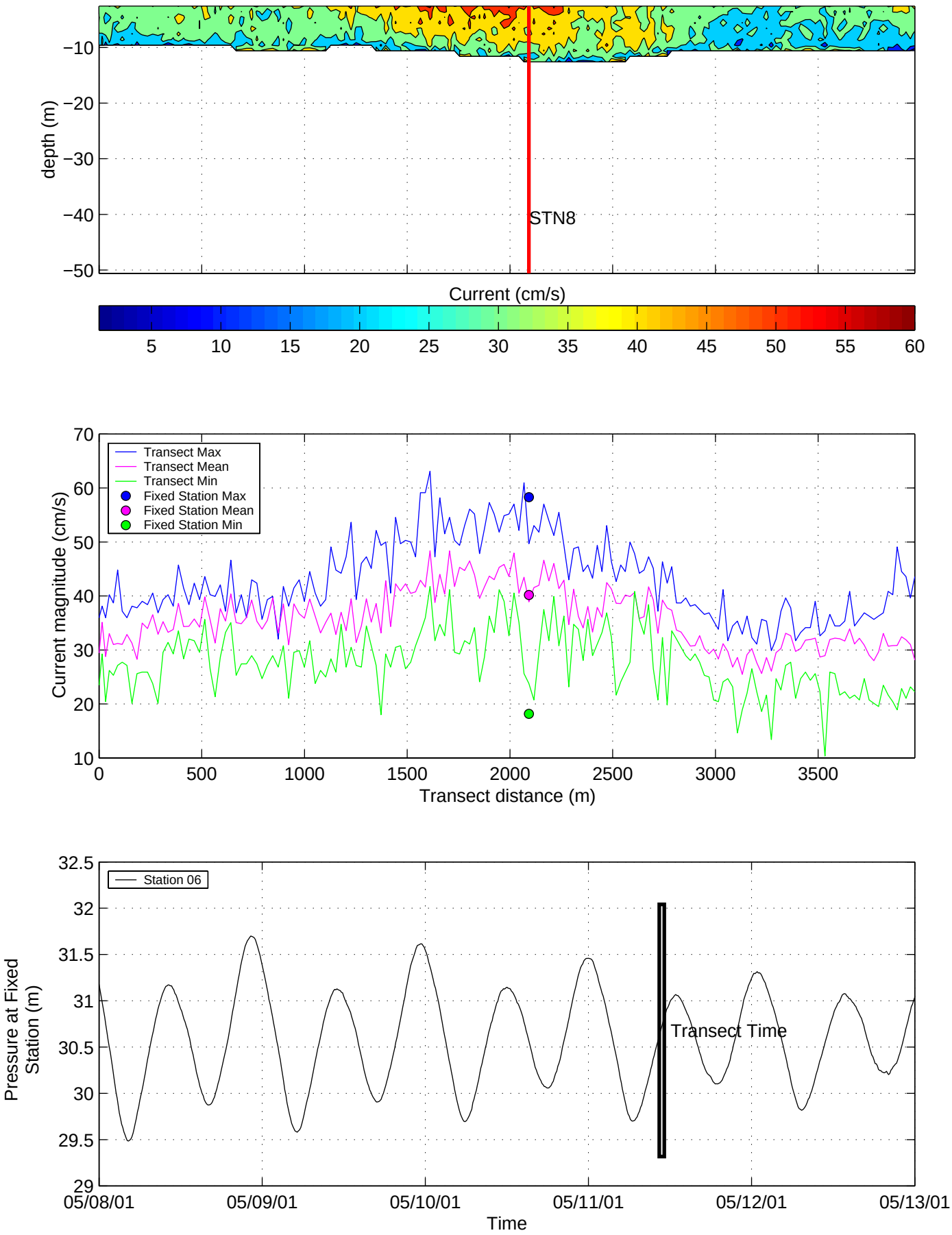


FIGURE 5−75 WATER VELOCITY MAGNITUDE AT TRANSECT TR14 (FILE 39, DIRECTION S−N)

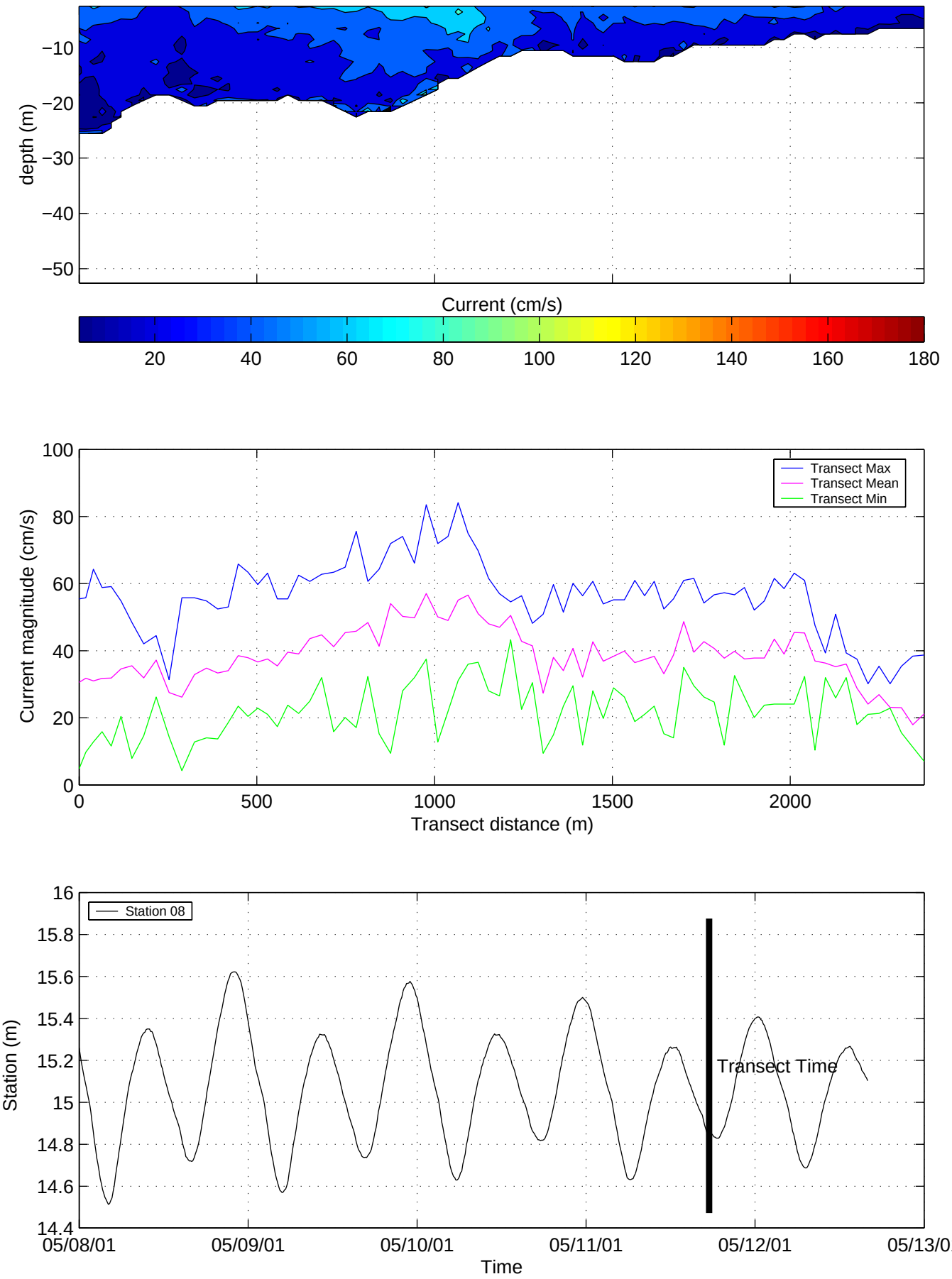


FIGURE 5−76 WATER VELOCITY MAGNITUDE AT TRANSECT TR15 (FILE 28, DIRECTION W−E)

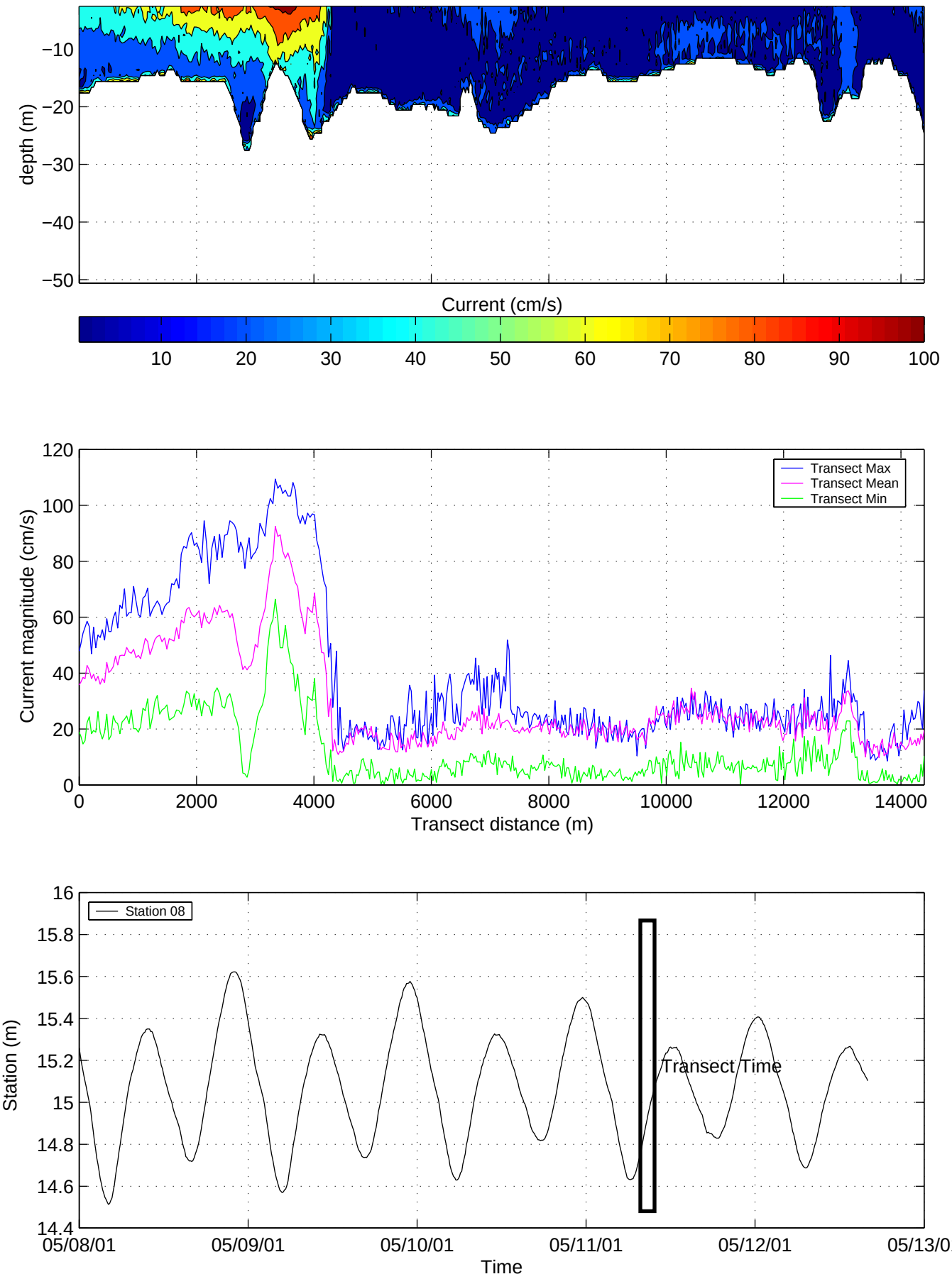


FIGURE 5−77 WATER VELOCITY MAGNITUDE AT TRANSECT TR16 (FILE 50, DIRECTION S−N)

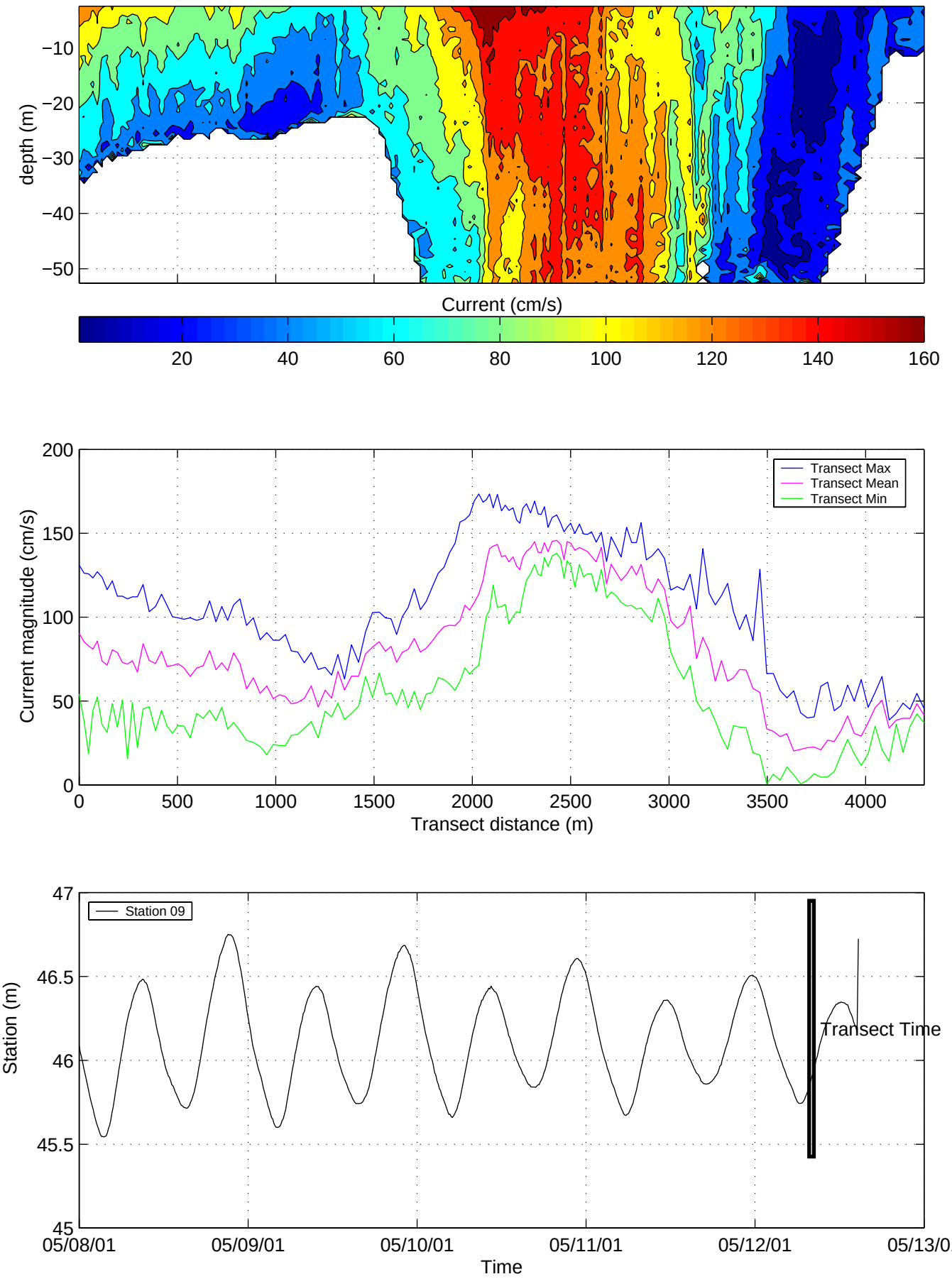


FIGURE 5−78 WATER VELOCITY MAGNITUDE AT TRANSECT TR17 (FILE 51, DIRECTION N−S)

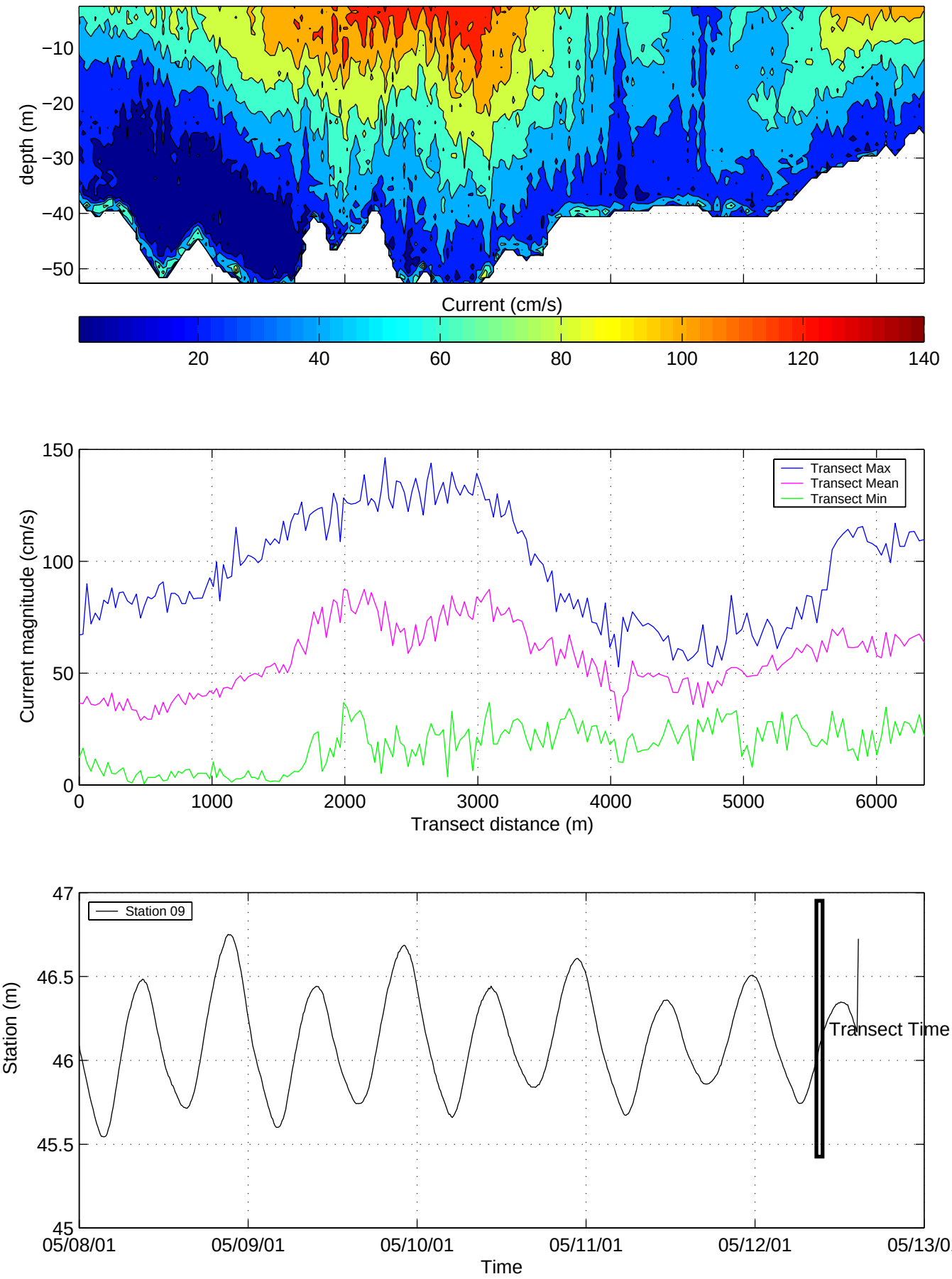


FIGURE 5−79 WATER VELOCITY MAGNITUDE AT TRANSECT TR18 (FILE 53, DIRECTION S−N)

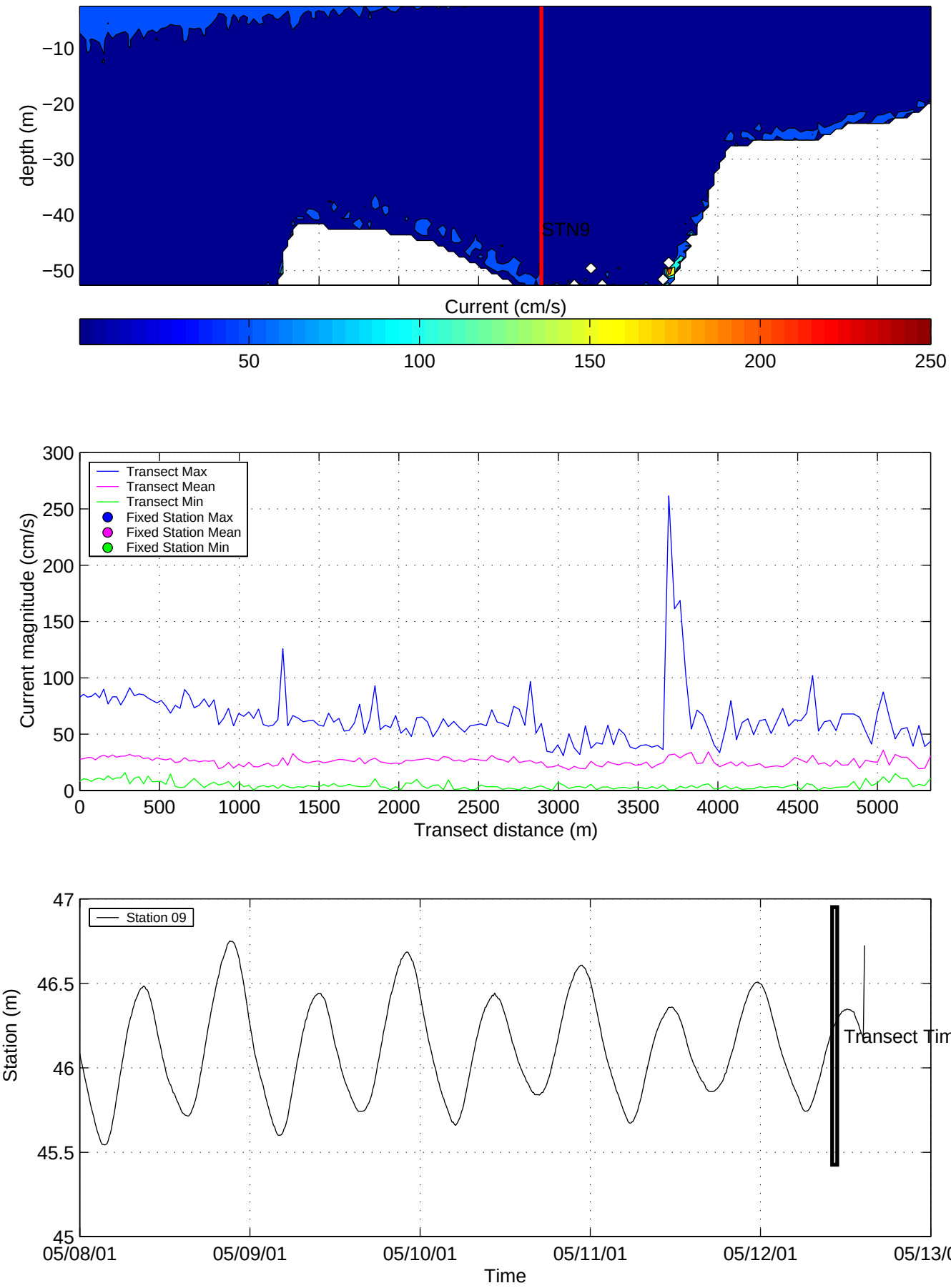


FIGURE 5−80 WATER VELOCITY MAGNITUDE AT TRANSECT TR19 (FILE 45, DIRECTION S−N)

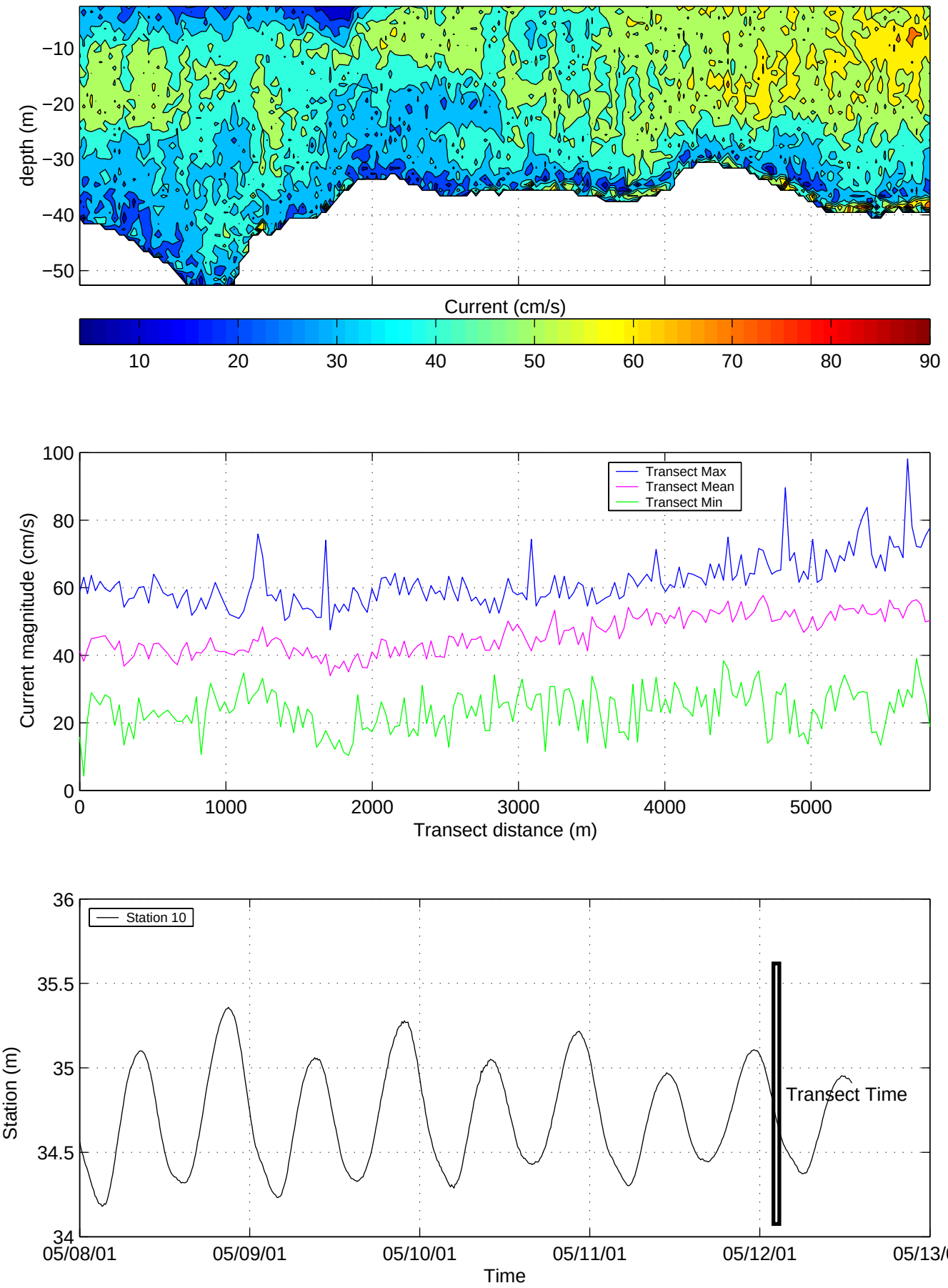


FIGURE 5−81 WATER VELOCITY MAGNITUDE AT TRANSECT TR20 (FILE 55, DIRECTION N−S)

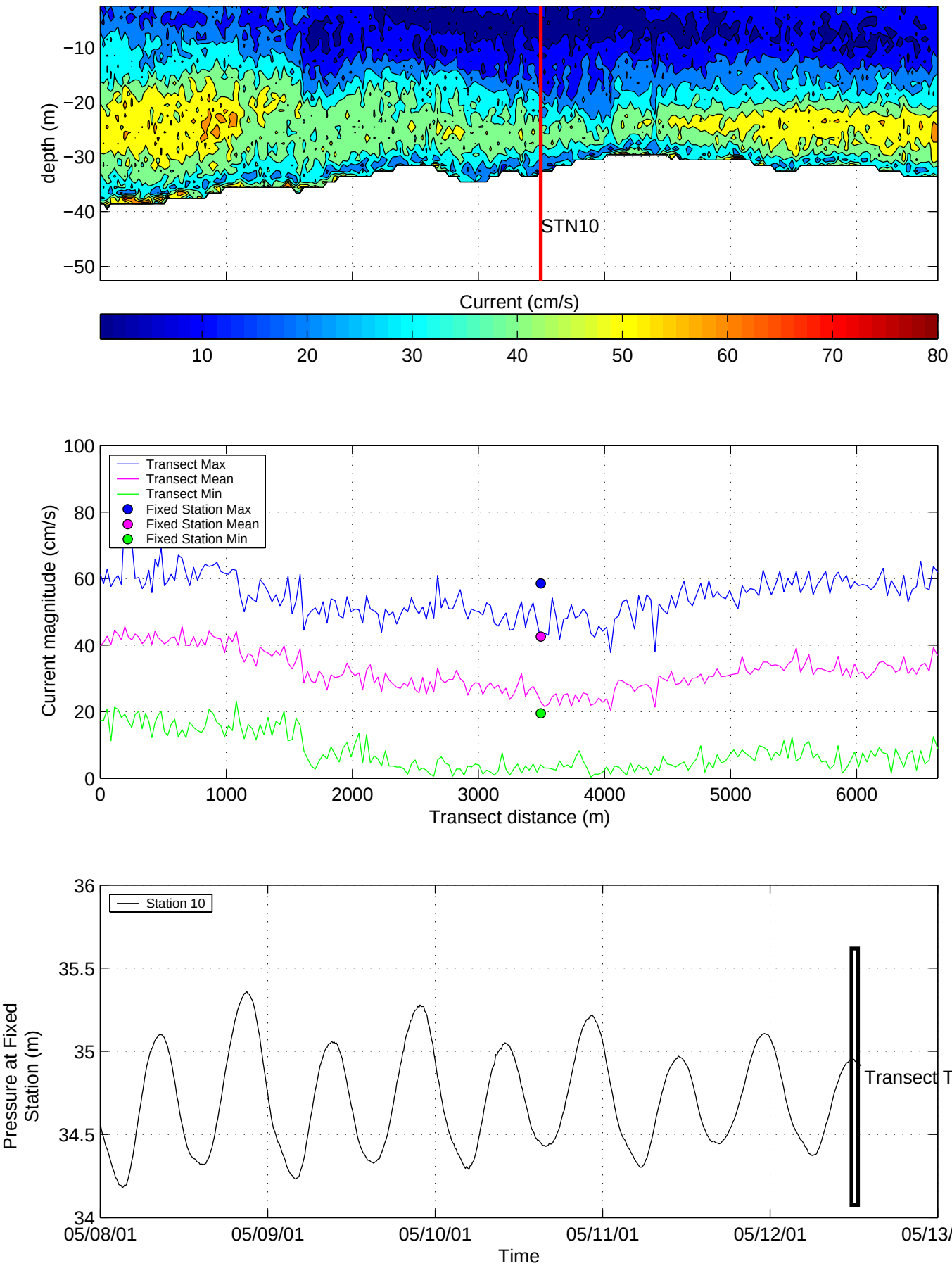


FIGURE 5−82 WATER VELOCITY MAGNITUDE AT TRANSECT TR21 (FILE 19, DIRECTION E−W)

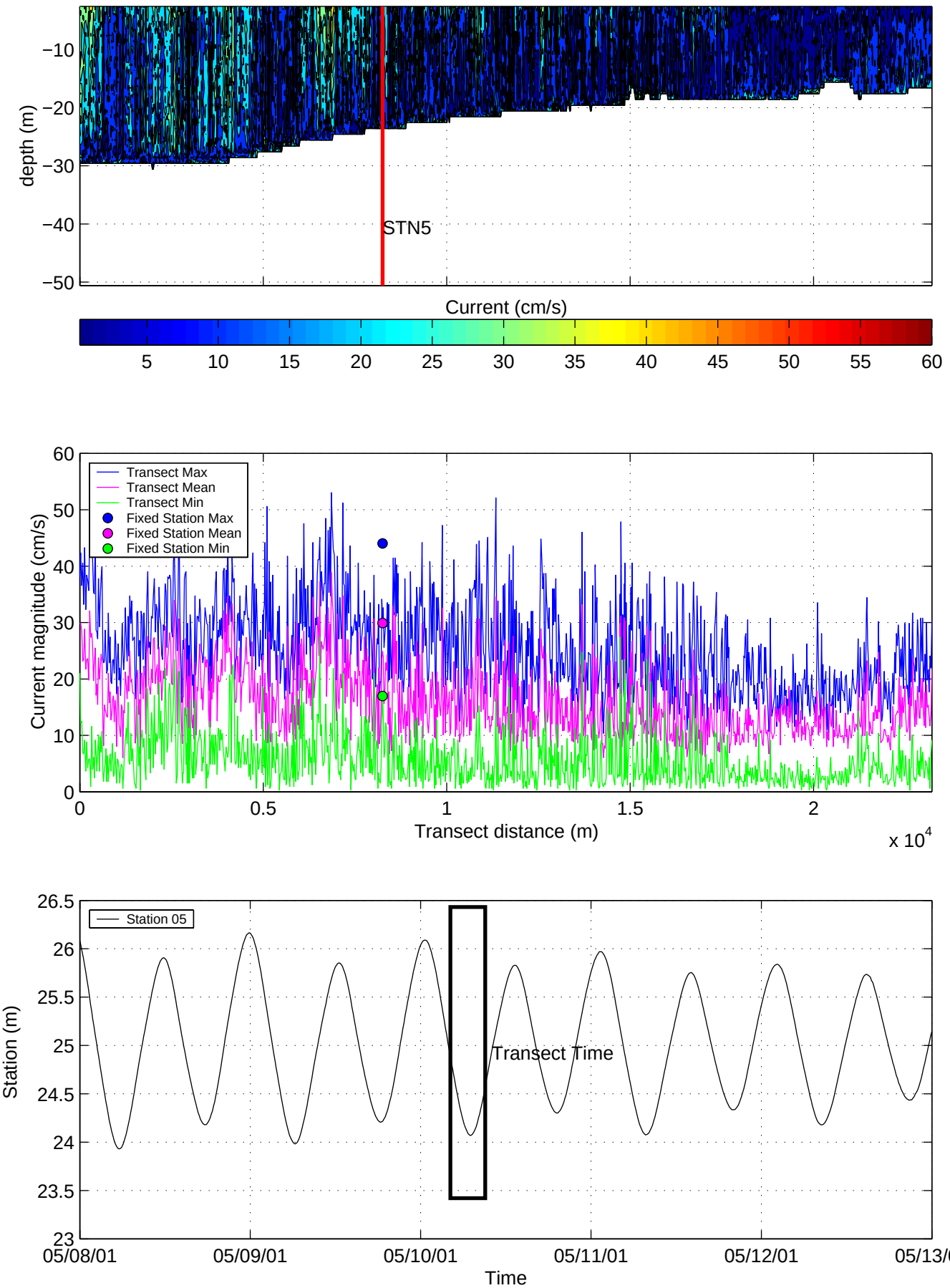


FIGURE 5−83 WAVE MEASUREMENTS COLLECTED AT STATION 01 (PAGE 1 OF 2)

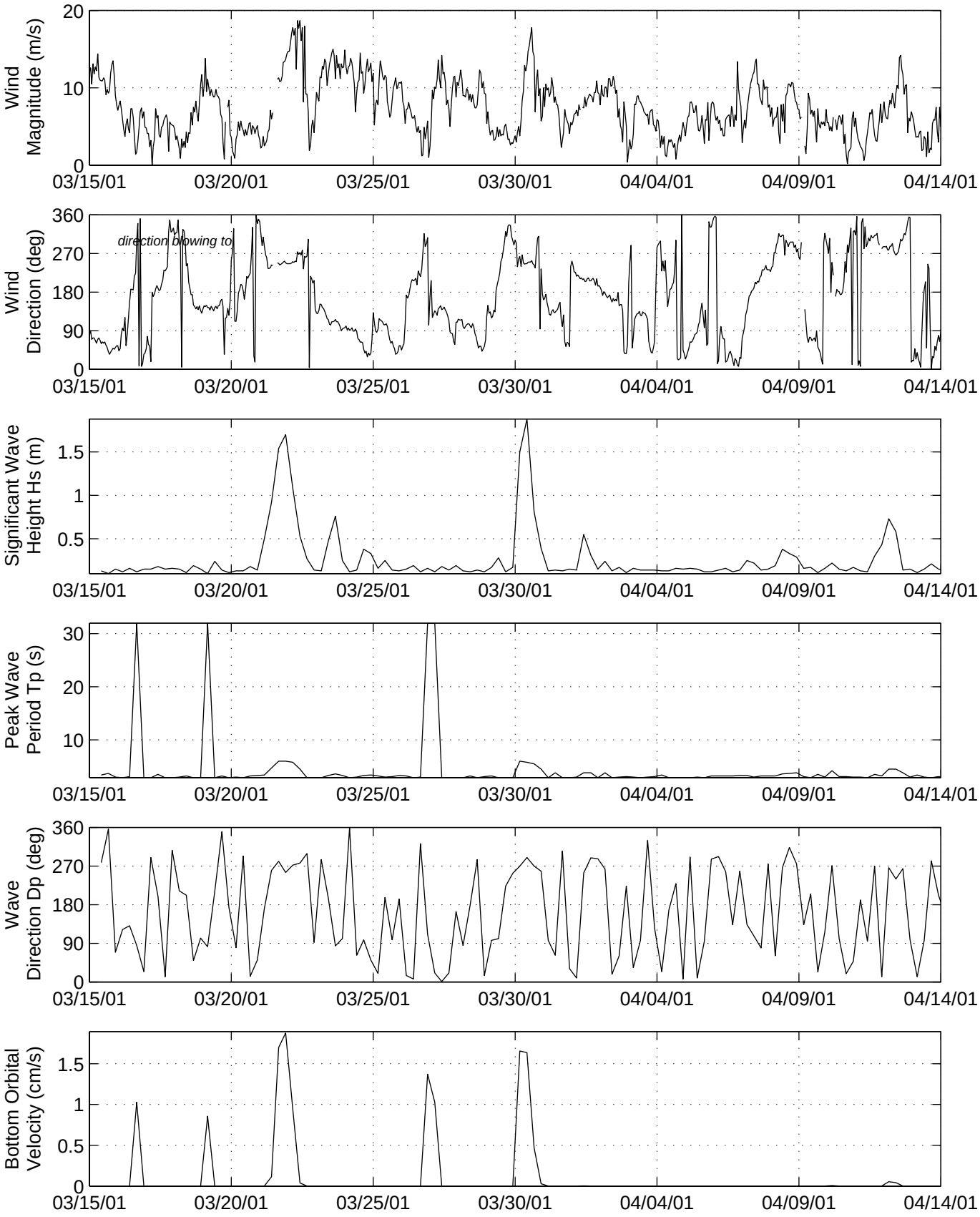


FIGURE 5−83 WAVE MEASUREMENTS COLLECTED AT STATION 01 (PAGE 2 OF 2)

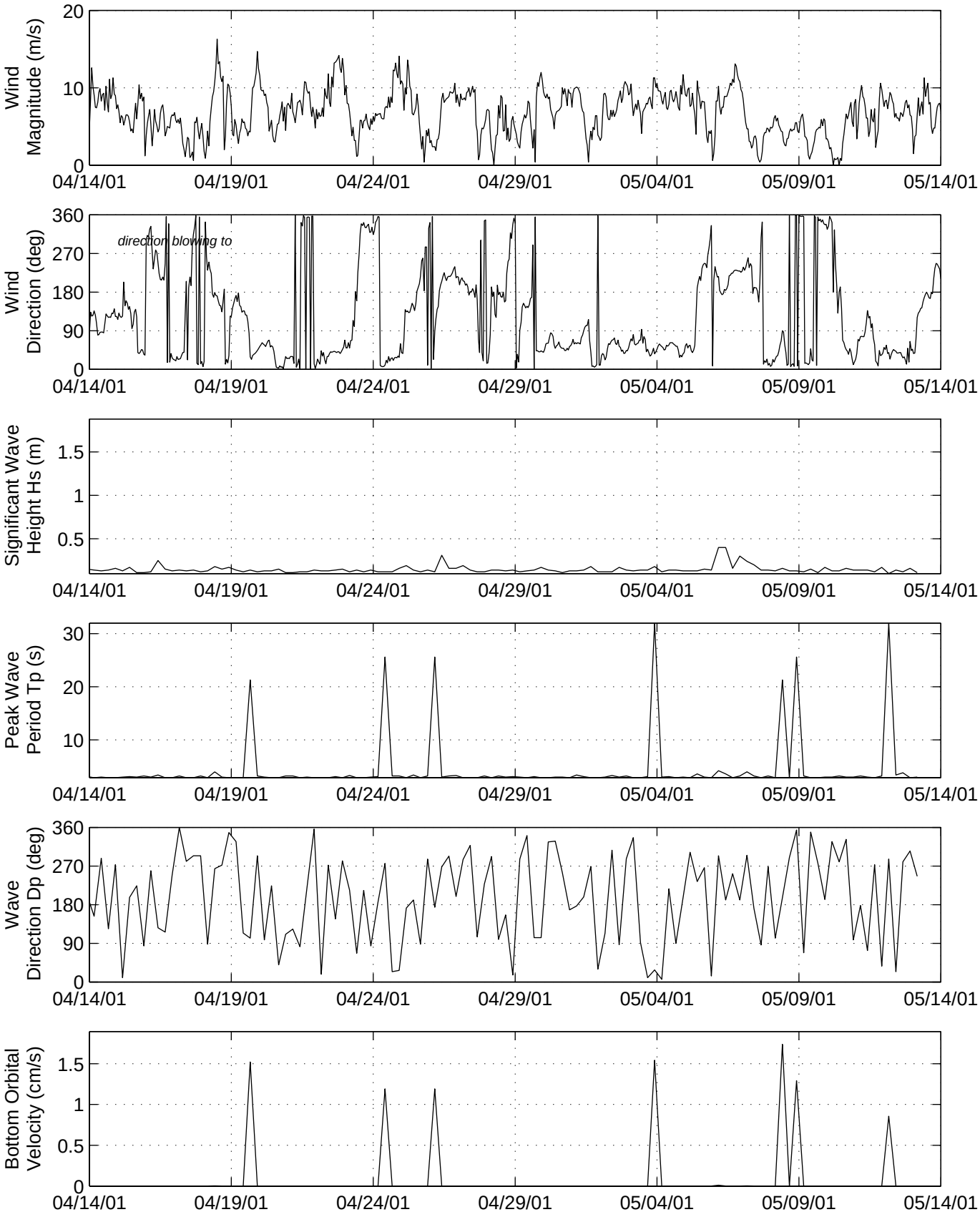


FIGURE 5−84 WAVE MEASUREMENTS COLLECTED AT STATION 04 (PAGE 1 OF 2)

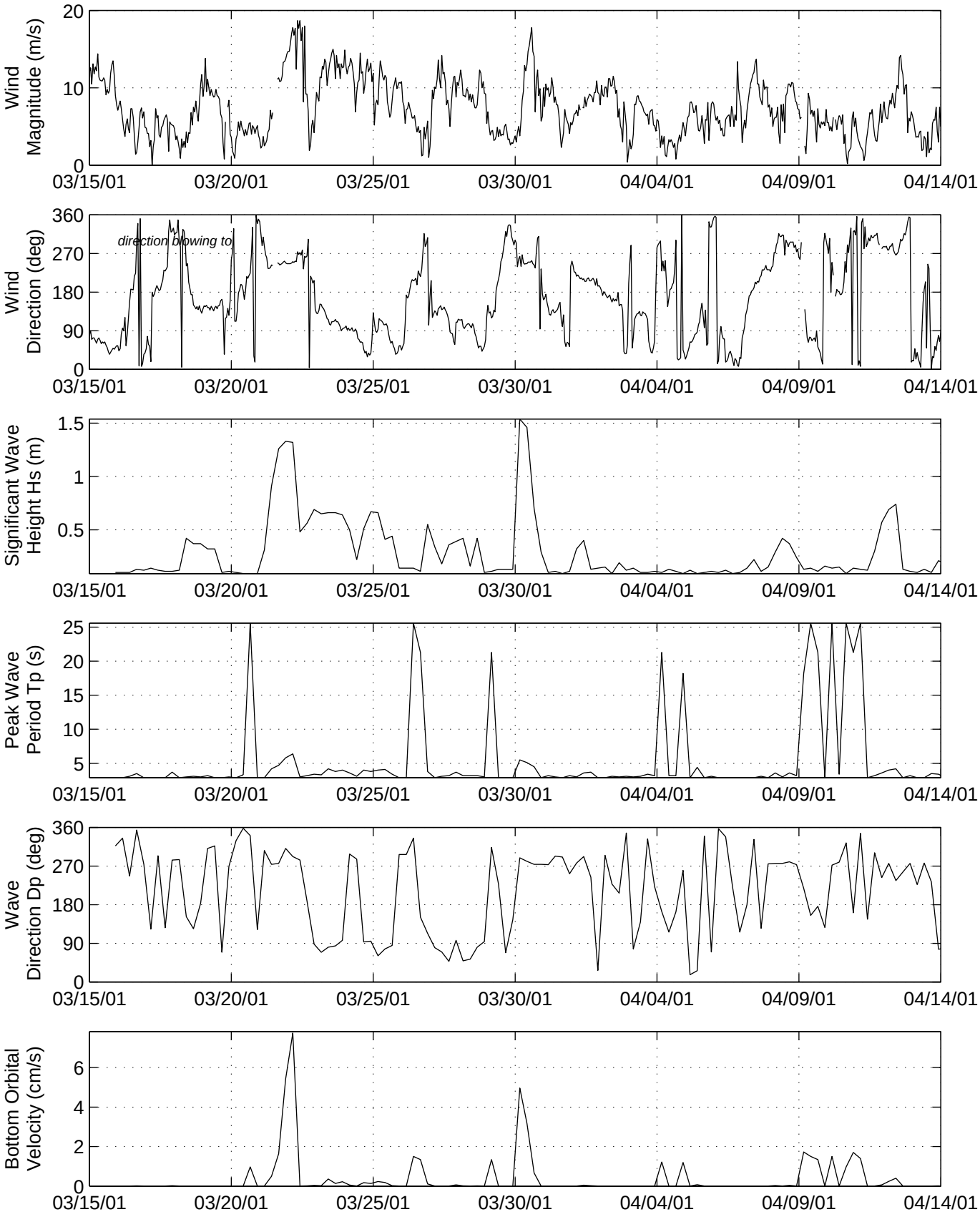


FIGURE 5−84 WAVE MEASUREMENTS COLLECTED AT STATION 04 (PAGE 2 OF 2)

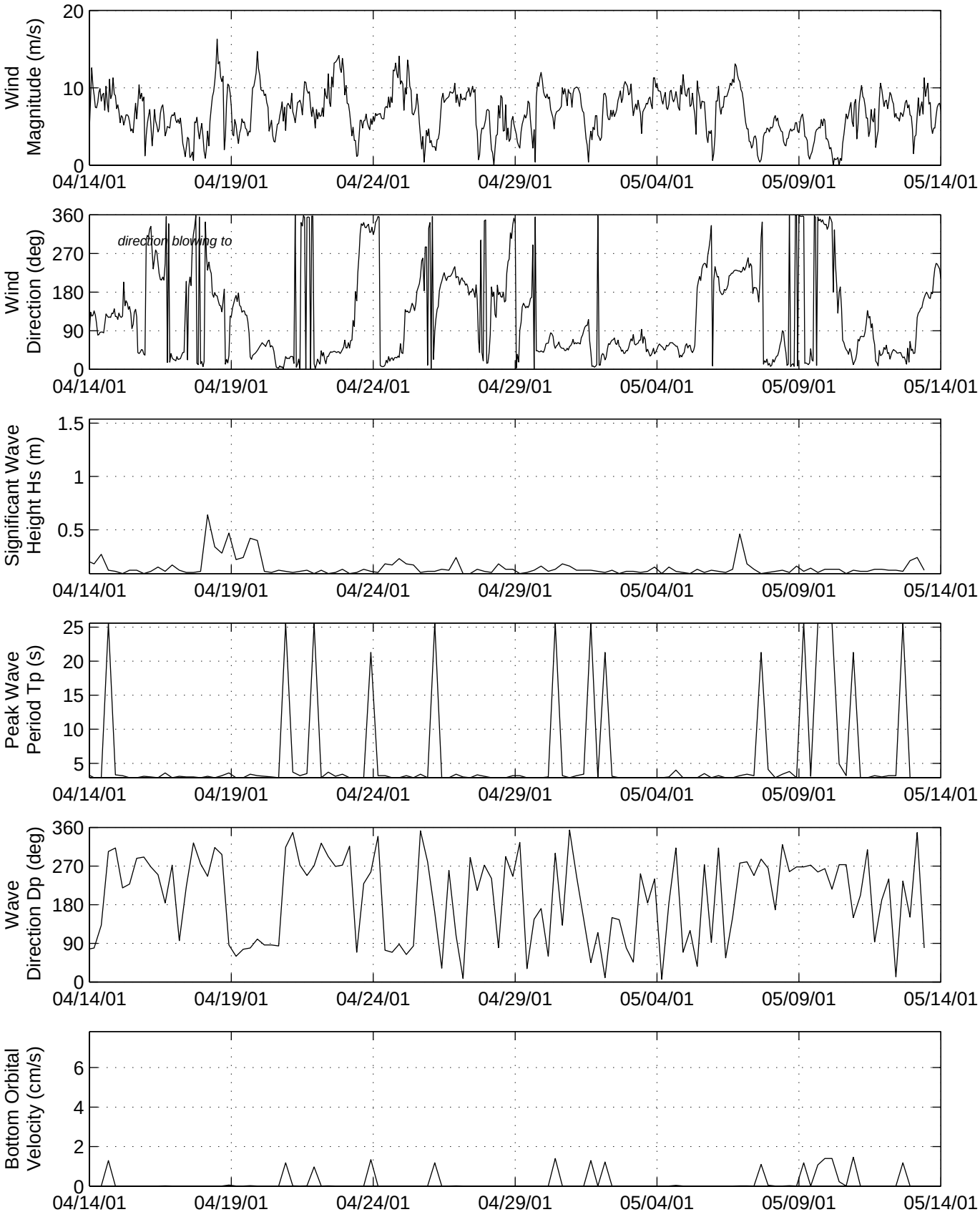
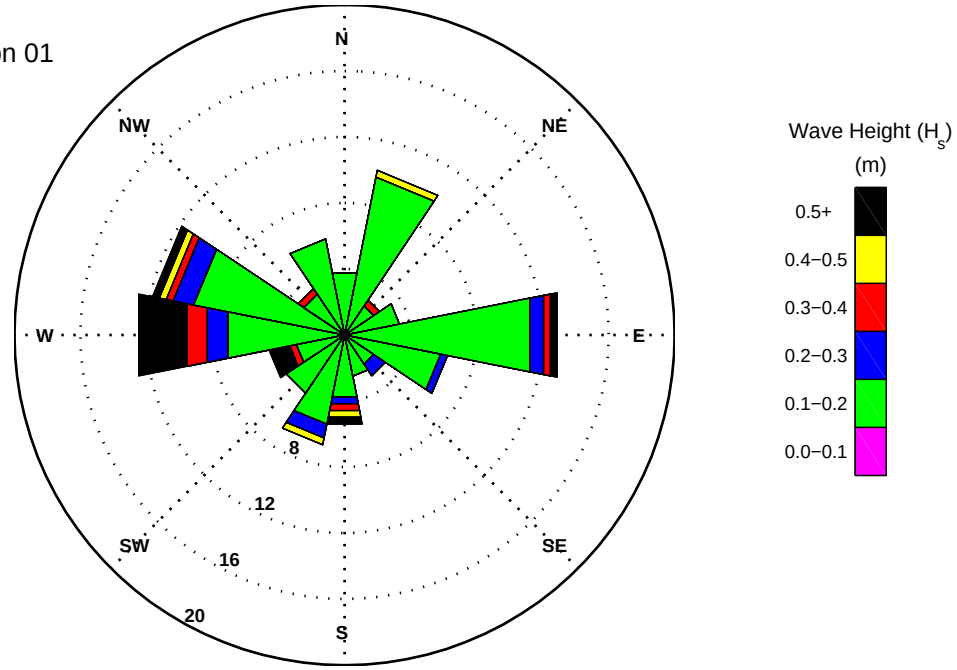
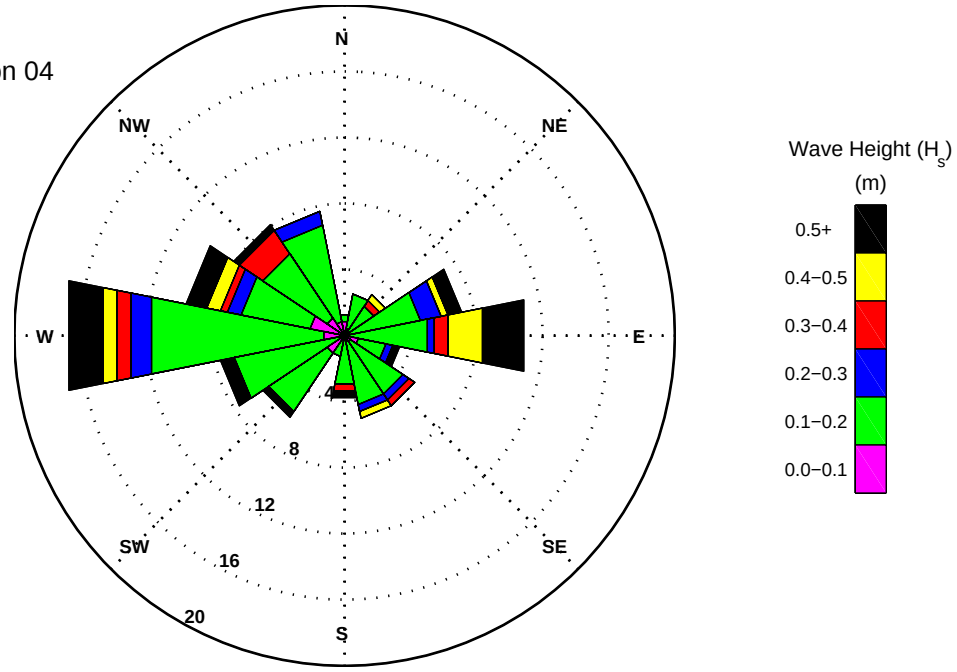


FIGURE 5−85 WAVE HEIGHT DIRECTIONAL FREQUENCY DISTRIBUTION AT STATIONS 01 AND 04

Station 01



Station 04