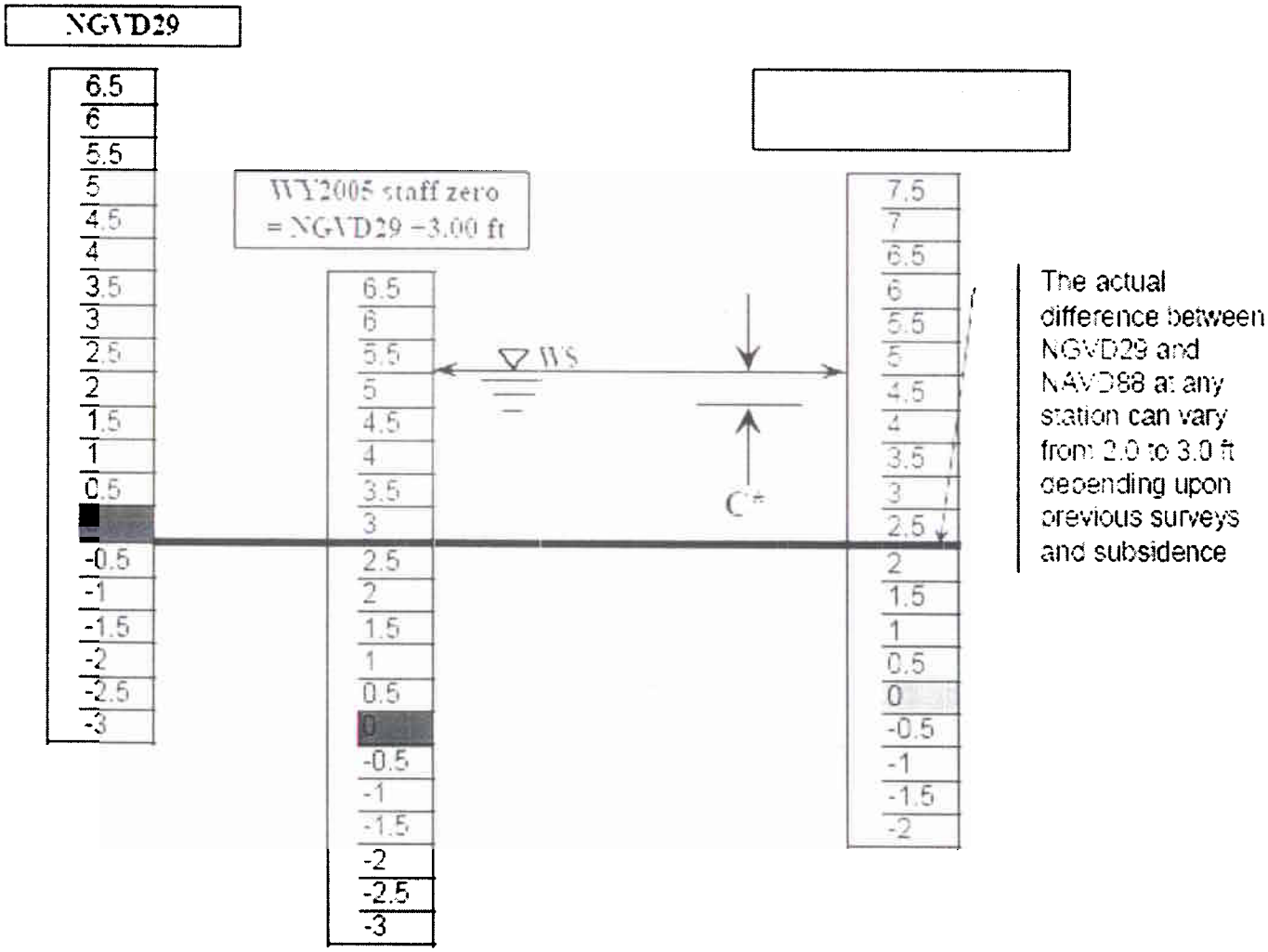

WY 2005 Datum: Staff zero = NGVD29 + 3.00 ft
WY 2006 Datum: Staff zero = 0.00 ft NAVD88

*C = Difference between WY 2006 and WY 2005 = WY 2006 staff readings minus WY 2005 staff readings of water surface = NAVD88 – NGVD29 + 3.00 ft. The value of C can be different from one station to the next due to subsidence differences between stations in the Delta

To convert stage data from NAVD88 to NGVD29 + 3.00 ft, add C to NAVD88 stage value
To convert stage data from NGVD29 + 3.00 ft to NAVD88, subtract C from NGVD29 + 3.00 ft stage value
WS = Water surface

Figure 1