

SUPPLEMENTAL

STATE OF CALIFORNIA
CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
SAN FRANCISCO BAY REGION

STAFF SUMMARY REPORT (John Madigan)
MEETING DATE: April 8, 2009

ITEM: **8 a**

SUBJECT: **Fairfield-Suisun Sewer District, Fairfield-Suisun Wastewater Treatment Plant and Collection System, Fairfield, Solano County**– Reissuance of NPDES Permit

DISCUSSION: This supplemental staff summary report revises the tentative order. In response to Discharger Comment 18, which requested that receiving water monitoring requirements not require dissolved oxygen monitoring to take place at dawn, we acknowledged that monitoring at dawn poses a logistical challenge for the Discharger. We also noted that Provision C.2.c of the revised tentative order would provide similar information by requiring the Discharger to submit a Diurnal Ammonia Study that fully characterizes diurnal variability of pH, salinity, hardness, temperature, *dissolved oxygen*, and ammonia. Therefore, we recommend removing the requirement to monitor at dawn when dissolved oxygen is at a minimum by deleting footnote 4 from both Table E-7 and Table E-8 (see pages E-11 and E-12 of Attachment E, Monitoring and Reporting Program) as follows and renumbering the footnotes as appropriate:

~~(4) Monitoring shall be conducted when DO values are at a minimum.~~

CIWQS Place ID: 225526