Appendix E

LIST OF ABBREVIATIONS AND SYMBOLS

ALP alkaline phosphatase ANOVA analysis of variance AsCap assimilative capacity

BOD biological oxygen demand
BSL board standard length
BUN blood urea nitrogen

CB Cortes Bank

CSDOC County Sanitation Districts of Orange County

DDD dichlorodiphenyldicloroethane

DDE dichlorodiphenylethane

DDT dichlorodiphenyltrychloroethane DDTol oxygenated metabolite of DDT

DO dissolved oxygen

ECD electron-capture detector ENZ enzyme; enzyme-containing

ENZ-Cd amount/concentration of cadmium in the enzyme-containing pool

EPA Environmental Protection Agency

g 9.80 m/sec² (gravitational acceleration)
GC/MS gas chromatograph/mass spectrometer
GSH glutathione; glutathione-containing

GSI gonadosomatic index HSI hepatosomatic index

JWPCP Joint Water Pollution Control Project

LSI liver somatic index

MBAS methylene blue active substances (detergents)

mgd millions of gallons/day MFO mixed-function oxidase

MT metallothionein; metallothionein-containing
MT-Cd amount/concentration of cadmium in the

metallothionein-containing pool

mt metric ton

NADP nicotinamide adenine dinucleotide phosphate

NADPH reduced form of NADP

nmi nautical mile

NOAA National Oceanic and Atmospheric Administration

PCB polychlorinated biphenyl

PCBol oxygenated metabolite of PCB

PV Palos Verdes

rms root-mean-square

SCCWRP Southern California Coastal Water Research Project

Se-GSH-Px selenium-dependent glutathione peroxidase SERRA South East Regional Reclamation Authority

SL standard length SMB Santa Monica Bay

TICH total identified chlorinated hydrocarbons

TOM total organic material TVS total volatile solids

WBC-T white blood cell-thrombocyte

ZID Zone of Initial Dilution of municipal wastes (as defined by EPA)