Attachment 1
Special Protections Sections I(A)(3)(e) and I(B)(3)(e)
Flowchart to Determine Compliance with Natural Water Quality

Compare receiving water post-storm sample concentration to the 85% threshold of reference sample concentrations

Is post storm concentration > 85% threshold?

no

Compliance with natural water quality

yes

Compare receiving water post storm to pre-storm sample concentration

Is post storm receiving water sample > pre-storm concentration?

no

Receiving Water sample similar to local background - No Action

yes

Resample receiving water pre- and post-storm (during the next feasible storm event) and analyze per Water Board approval

Is post storm re-sample(s) concentration >85% threshold?

no

Compliance with natural water quality

yes

Is post storm receiving water sample > pre-storm concentration?

no

Receiving Water sample similar to local background - No Action

yes

Exceedance of natural water quality

*When an exceedance of natural water quality occurs, the discharger must comply with section I.A.2.h (for permitted storm water) or section I.B.2.c (for nonpoint sources). Note, when sampling data is available, end-of-pipe effluent concentrations will be considered by the Water Boards in making this determination.