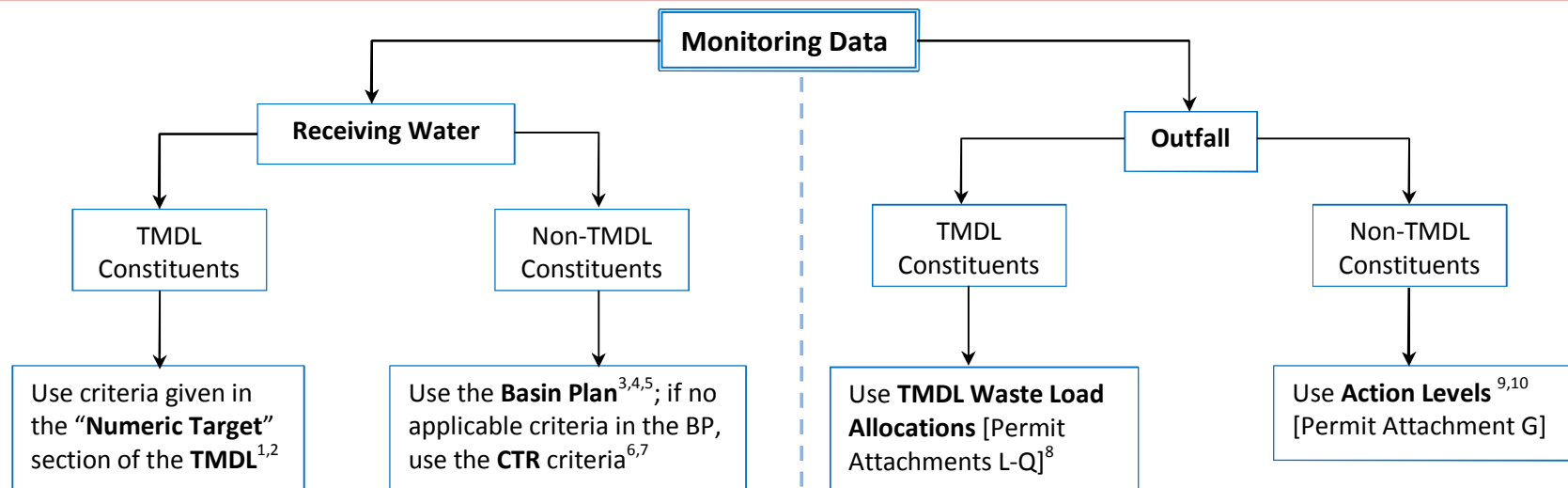


Applicable Water Quality Limitations for Evaluating CIMP Data

FLOW CHART



¹ For metals, use only the dissolved targets.

² For nitrogen compounds, evaluate the appropriate fraction (Total Nitrogen or individual compounds) as prescribed in the TMDL.

³ Basin Plan water quality objectives (WQOs) do not apply to all beneficial uses at all times. Ensure that, if a Basin Plan WQO is used, the corresponding beneficial use has been designated for the receiving water being assessed.

⁴ The Basin Plan temperature, pH and turbidity WQOs were expressed in terms of natural condition, but the Regional Board has not established natural conditions. As such, these Basin Plan WQOs should not be used to assess receiving water data.

⁵ Only apply the Maximum Contaminant Level (MCL) Basin Plan WQOs to waterbodies designated as E or P for MUN (but not P*). Use applicable WQOs from the California Ocean Plan for sites located in the ocean.

⁶ Use the CTR chronic criteria (CCC) for dry weather and CTR acute criteria (CMC) for wet weather. Use the salt water criteria for enclosed bays and estuaries.

⁷ For bioaccumulative compounds (e.g. PCBs, DDT, chlordane, mercury, etc.), for waterbodies designated as E or P for MUN (but not P*), use the CTR Human Health criteria for Water & Organisms. For all other waterbodies, use the CTR Human Health criteria for Organisms Only.

⁸ For TMDLs with combined mass-based allocations, either determine the proportion of the allocation for the site, or directly apply TMDL concentration targets (total targets should be used for metals).

⁹ Use Non-stormwater Action Levels specific for the watershed for dry weather data. Daily maximum action levels should be used unless more than one sampling event occurred in a month, in which case the average monthly action levels may be used.

¹⁰ Use Municipal Action Levels for wet weather data.

Additional Notes:

Fecal Indicator Bacteria: Apply high flow suspensions as applicable. Use "single sample maximum" limits for single event data. Only apply "geomean" limits when a minimum of five samples are present to calculate the geomean values as described in the Basin Plan or the applicable TMDLs. Only *E. coli* criteria apply to freshwater sites.

Ammonia: Use the 1-hr average objectives from the Basin Plan for wet weather and the 4-day average objectives (2.5 x 30-day average objectives) for dry weather, except for sites where TMDL targets apply.

Aquatic Toxicity: Use the "Pass" or "Fail" criteria as determined using the Test of Significant Toxicity t-test [see Permit Attachment E, p. 32 and 34].

Constituents with no applicable water quality criteria: Leave the water quality criteria cell and notation of exceedance cells blank.