

Request Form for Addition/Deletion to the CALFED
Water Quality Parameter of Concern List

Please complete form as thoroughly as possible and provide all applicable references and information.

Parameter of Concern:

TTBE

Presenter:

Agency/Organization:

Sierra Club

Address:

Phone/Fax/E-mail:

State the request to add or delete a parameter of concern:

add

GEOGRAPHIC SCOPE

Where within CALFED's geographic scope is the parameter of concern causing a water quality problem? (Please see attached map for a description of the CALFED geographic scope)

urban creeks / runoff / drinking water wells

PROBLEM

What problem to beneficial uses has been identified by the scientific community (e.g., resource/regulatory agencies, universities, research programs or other) and associated with this parameter of concern? (Please provide references where possible.)

drinking water supplies

Parameter Characteristics	Yes	No	
Demonstrated linkage to CALFED objectives, goals and solution principles? (See attachments)	✓		
Causes a water quality problem within CALFED's geographic scope? (See attached map)	✓		
Ameliorating the water quality problem caused by the parameter will benefit the Bay-Delta?	?		concent unknown
The water quality problem caused by the parameter is generally recognized by the scientific community (e.g., resource and regulatory agencies, universities, research programs or others)?	✓		
Chronic or acute toxicity in bioassays is attributable to the parameter based on toxicity tests (e.g., toxicity identification evaluations, etc.) ?	✓		
Exceeds federal or state drinking water standards in treated water taken from the Delta?	2 0		not known
Causes raw water concentrations that require extremely expensive treatment that may or may not satisfy future drinking water standards?	✓		
Impacts aesthetic qualities of drinking water?	✓		
Endangers local wastewater reclamation and groundwater recharge programs?	✓		
Economic impacts associated with the parameter are incurred by consumers?	2 0		not known
Causes characteristics of irrigation water that significantly influence sustainable agricultural production or O & M irrigation facilities and on-farm systems?		✓	
Preponderance of data on the parameter shows concentrations exceed established criteria for the applicable medium (e.g., water, sediment, or tissue) ?	✓		
Preponderance of data on the parameter shows the exceedances are of a frequency, duration or magnitude that may likely result in adverse impacts to biota inhabiting or using the Delta aquatic ecosystem ?	2 0		not known
Research/special studies show a preponderance of evidence of discernible impacts such as, but not limited to behavior, physiological or reproductive impacts associated with a parameter?	2 0		not known

SCIENTIFIC EVIDENCE

What data indicate exceedances of established criteria for applicable medium (e.g., water, sediment or tissue)? (Please provide references where possible.)

— see enclosed info —

Are data available indicating water quality exceedances are of a frequency, duration or magnitude that may likely result in adverse impacts to biota inhabiting or using the Delta aquatic ecosystem?

— no —

What research/special studies can you provide to the PAT that identify impacts associated with the parameter?

loaking fuel storage tanks : US EPA, 1988 ; Fed. Register, 40 CFR, Part 280, Vol. 53: 185.

2 stroke engines ; Dale et al. 1997, Nat. Meeting Am. Chem. Soc. 1997

• and more publications if necessary.

Are there any other supporting data that may be valuable in assessing this parameter of concern?