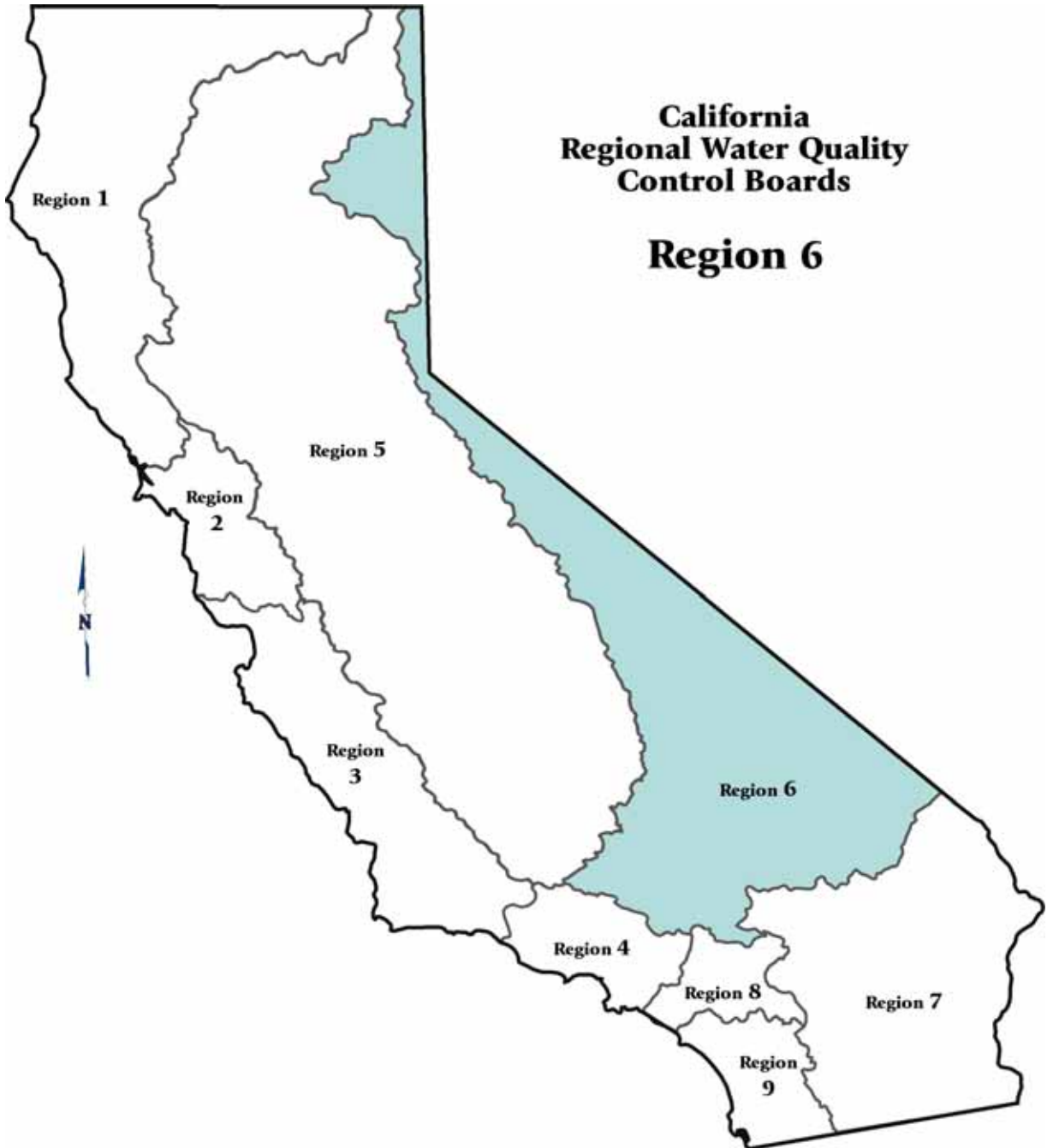


Fact Sheets Supporting “Do Not List” Recommendations



November 2006

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Original Fact Sheets

Fact Sheets Not Changed
from September 2005 Version

Region 6

Water Segment: Mojave River

Pollutant: Ammonia

Decision: Do Not List

Weight of Evidence: This pollutant is being considered for placement on the section 303(d) list under section 3.1 of the Listing Policy. Under section 3.1 a single line of evidence is necessary to assess listing status.

One line of evidence is available in the administrative record to assess this pollutant. None of the samples exceed the water quality objective.

Based on the readily available data and information, the weight of evidence indicates that there is sufficient justification against placing this water segment-pollutant combination on the section 303(d) list in the Water Quality Limited Segments category.

This conclusion is based on the staff findings that:

1. The data used satisfies the data quality requirements of section 6.1.4 of the Policy.
2. The data used satisfies the data quantity requirements of section 6.1.5 of the Policy.
3. None of 11 samples exceeded the ammonia water quality objective and this does not exceed the allowable frequency listed in Table 3.1 of the Listing Policy.
4. Pursuant to section 3.11 of the Listing Policy, no additional data and information are available indicating that standards are not met.

SWRCB Staff Recommendation: After review of the available data and information, SWRCB staff concludes that the water body-pollutant combination should not be placed on the section 303(d) list because applicable water quality standards for the pollutant are not exceeded.

Lines of Evidence:

Numeric Line of Evidence Pollutant-Water

Beneficial Use: R1 - Water Contact Recreation, WA - Warm Freshwater Habitat

Matrix: Water

***Water Quality Objective/
Water Quality Criterion:*** Ammonia objective (per Region 6 basin Plan) based on formulas which factor in pH and Temperature [used spreadsheet provided by RWQCB staff (Bruce Warden)].

Data Used to Assess Water Quality: None of the 11 samples collected "upstream" and "downstream" exceeded the calculated criteria for the 'one-hour' and '4-day' ammonia criteria (VWVRA, 2004).

Spatial Representation: "Upstream" site located 3.5 miles upstream (south) of the confluence of the facility discharge with the Mojave River at a point in the channel

immediately downstream of the Old National Trails Bridge on Route 66. "Downstream" site as located in the channel 1.75 miles downstream (north) of the confluence of the Facility discharge with the Mojave River at the point approximately west of the intersection of Robertson Ranch Road and National Trails Highway (Route 66).

Temporal Representation: Samples collected quarterly between July 2001 and January 2004.

Data Quality Assessment: Data collected for NPDES permit compliance for WBID No. 6B360109001, NPDES No. CA01002822.

Region 6

Water Segment: Mojave River

Pollutant: Chloride

Decision: Do Not List

Weight of Evidence: This pollutant is being considered for placement on the section 303(d) list under section 3.1 of the Listing Policy. Under section 3.1 a single line of evidence is necessary to assess listing status.

One line of evidence is available in the administrative record to assess this pollutant. None of the samples exceed the water quality objective.

Based on the readily available data and information, the weight of evidence indicates that there is sufficient justification against placing this water segment-pollutant combination on the section 303(d) list in the Water Quality Limited Segments category.

This conclusion is based on the staff findings that:

1. The data used satisfies the data quality requirements of section 6.1.4 of the Policy.
2. The data used satisfies the data quantity requirements of section 6.1.5 of the Policy.
3. None of 3 samples exceeded the chloride water quality objective and this does not exceed the allowable frequency listed in Table 3.1 of the Listing Policy.
4. Pursuant to section 3.11 of the Listing Policy, no additional data and information are available indicating that standards are not met.

SWRCB Staff Recommendation: After review of the available data and information, SWRCB staff concludes that the water body-pollutant combination should not be placed on the section 303(d) list because applicable water quality standards for the pollutant are not exceeded.

Lines of Evidence:

Numeric Line of Evidence Pollutant-Water

Beneficial Use: R1 - Water Contact Recreation, WA - Warm Freshwater Habitat

Matrix: Water

**Water Quality Objective/
Water Quality Criterion:** 75mg/L Annual Average and 100mg/L 90th Percentile Value (objectives from the Lahontan RWQCB Basin Plan for the Mojave River at Victorville [Table 3-21 from the Water Quality Control Plan for the Lahontan Region])

Data Used to Assess Water Quality: There were 3 "upstream" measurements. The Annual Average and 90th Percentile Values did not exceed the WQO for Chloride (VWVRA, 2004).

Spatial Representation: "Upstream" site located 3.5 miles upstream (south) of the confluence of the facility discharge with the Mojave River at a point in the channel

immediately downstream of the Old National Trails Bridge on Route 66.

Temporal Representation:

Sampling occurred on 6/25/2001, 8/27/2001, and 11/20/2001.

Data Quality Assessment:

Data collected for NPDES permit compliance for WBID No. 6B360109001, NPDES No. CA01002822.

Region 6

Water Segment: Mojave River

Pollutant: Sulfates

Decision: Do Not List

Weight of Evidence: This pollutant is being considered for placement on the section 303(d) list under section 3.1 of the Listing Policy. Under section 3.1 a single line of evidence is necessary to assess listing status.

One line of evidence is available in the administrative record to assess this pollutant. One of the samples exceed the water quality objective.

Based on the readily available data and information, the weight of evidence indicates that there is sufficient justification against placing this water segment-pollutant combination on the section 303(d) list in the Water Quality Limited Segments category.

This conclusion is based on the staff findings that:

1. The data used satisfies the data quality requirements of section 6.1.4 of the Policy.
2. The data used satisfies the data quantity requirements of section 6.1.5 of the Policy.
3. One of 3 samples exceeded the sulfate water quality objective and this does not exceed the allowable frequency listed in Table 3.1 of the Listing Policy.
4. Pursuant to section 3.11 of the Listing Policy, no additional data and information are available indicating that standards are not met.

SWRCB Staff Recommendation: After review of the available data and information, SWRCB staff concludes that the water body-pollutant combination should not be placed on the section 303(d) list because applicable water quality standards for the pollutant are not exceeded.

Lines of Evidence:

Numeric Line of Evidence Pollutant-Water

Beneficial Use: R1 - Water Contact Recreation, WA - Warm Freshwater Habitat

Matrix: Water

***Water Quality Objective/
Water Quality Criterion:*** 40 mg/L Annual Average Value and 100 mg/L 90th Percentile Value (Sulfate objective for the Mojave River at Victorville [Table 3-21 from the Water Quality Control Plan for the Lahontan Region])

Data Used to Assess Water Quality: There were three "upstream" measurements. The Annual Average and the 90th Percentile Values of these measurements did not exceed the Water Quality Objective for sulfate (VWVRA, 2004).

Spatial Representation: "Upstream" site located 3.5 miles upstream (south) of the confluence of the facility discharge with the Mojave River at a point in the channel

immediately downstream of the Old National Trails Bridge on Route 66.

Temporal Representation:

Samples collected between 6/26/2001 and 11/20/2001.

Data Quality Assessment:

Data collected for NPDES permit compliance for WBID No. 6B360109001, NPDES No. CA01002822.

Region 6

Water Segment: Mojave River

Pollutant: Tetrachloroethylene

Decision: Do Not List

Weight of Evidence: This pollutant is being considered for placement on the section 303(d) list under section 3.1 of the Listing Policy. Under section 3.1 a single line of evidence is necessary to assess listing status.

One line of evidence is available in the administrative record to assess this pollutant. None of the samples exceed the water quality objective.

Based on the readily available data and information, the weight of evidence indicates that there is sufficient justification against placing this water segment-pollutant combination on the section 303(d) list in the Water Quality Limited Segments category.

This conclusion is based on the staff findings that:

1. The data used satisfies the data quality requirements of section 6.1.4 of the Policy.
2. The data used satisfies the data quantity requirements of section 6.1.5 of the Policy.
3. None of 12 samples exceeded the tetrachloroethylene water quality criterion and this does not exceed the allowable frequency listed in Table 3.1 of the Listing Policy.
4. Pursuant to section 3.11 of the Listing Policy, no additional data and information are available indicating that standards are not met.

Lines of Evidence:

Numeric Line of Evidence Pollutant-Water

Beneficial Use: R1 - Water Contact Recreation, WA - Warm Freshwater Habitat

Matrix: Water

**Water Quality Objective/
Water Quality Criterion:** 2.7 ppb (CTR value for Human Health-Freshwater).

**Data Used to Assess Water
Quality:** None of the 12 upstream measurements exceeded the WQO for PCE (VWRA, 2004).

Spatial Representation: "Upstream" site located 3.5 miles upstream (south) of the confluence of the facility discharge with the Mojave River at a point in the channel immediately downstream of the Old National Trails Bridge on Route 66.

Temporal Representation: Sampling occurred bi-monthly from 12/10/2001 to 5/14/2002.

Data Quality Assessment: Data collected for NPDES permit compliance for WBID No. 6B360109001, NPDES No. CA01002822.

Region 6

Water Segment: Mojave River

Pollutant: Trichloroethylene

Decision: Do Not List

Weight of Evidence: This pollutant is being considered for placement on the section 303(d) list under section 3.1 of the Listing Policy. Under section 3.1 a single line of evidence is necessary to assess listing status.

One line of evidence is available in the administrative record to assess this pollutant. None of the samples exceed the water quality objective.

Based on the readily available data and information, the weight of evidence indicates that there is sufficient justification against placing this water segment-pollutant combination on the section 303(d) list in the Water Quality Limited Segments category.

This conclusion is based on the staff findings that:

1. The data used satisfies the data quality requirements of section 6.1.4 of the Policy.
2. The data used satisfies the data quantity requirements of section 6.1.5 of the Policy.
3. None of 12 samples exceeded the trichloroethylene water quality criterion and this does not exceed the allowable frequency listed in Table 3.1 of the Listing Policy.
4. Pursuant to section 3.11 of the Listing Policy, no additional data and information are available indicating that standards are not met.

SWRCB Staff Recommendation: After review of the available data and information, SWRCB staff concludes that the water body-pollutant combination should not be placed on the section 303(d) list because applicable water quality standards for the pollutant are not exceeded.

Lines of Evidence:

Numeric Line of Evidence Pollutant-Water

Beneficial Use: R1 - Water Contact Recreation, WA - Warm Freshwater Habitat

Matrix: Water

**Water Quality Objective/
Water Quality Criterion:** 2.7 ppb (CTR value for Human Health-Freshwater)

**Data Used to Assess Water
Quality:** None of the 12 'upstream' samples exceeded the objective for TCE.

Spatial Representation: "Upstream" site located 3.5 miles upstream (south) of the confluence of the facility discharge with the Mojave River at a point in the channel immediately downstream of the Old National Trails Bridge on Route 66.

Temporal Representation: Samples collected bimonthly from 12/10/2001 through 5/14/2001

Data Quality Assessment:

Data collected for NPDES permit compliance for WBID No. 6B360109001, NPDES No. CA01002822.
