

Region 3

## Capitola Beach

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<b>Water Body</b>	Santa Cruz County/Pacific Ocean
<b>Stressor/Media/Beneficial Use</b>	Fecal and total coliform/water/Ocean Plan Water Contact Standards, REC-1
<b>Data quality assessment. Extent to which data quality requirements met.</b>	Used Santa Cruz County Environmental Health Dept. data, QA/QC methodology.
<b>Linkage between measurement endpoint and beneficial use or standard</b>	Fecal and total coliform linked to REC-1 beneficial use
<b>Utility of measure for judging if standards or uses are not attained</b>	Ocean Plan standards
<b>Water Body-specific Information</b>	Data age = 4/29/99 – 5/30/01
<b>Data used to assess water quality</b>	Capitola Beach (0240)  Fecal Coliform Objective (>10% of samples in 60 days exceed 400 per 100 ml) exceeded for: 2/14-4/15/00  Total Coliform Objective (>20% of samples in 30 days exceed 1,000 per 100 ml) exceeded for: 4/15-5/9/00; 1/8-2/5/01; 2/5-3/6/01
<b>Spatial representation</b>	14 sites
<b>Temporal Representation</b>	For Capitola Beach; weekly sampling (with a few weeks missing).  For remaining sites: Highly variable
<b>Data Type</b>	Numerical data
<b>Use of standard method</b>	Yes, see data quality section above
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	Unknown
<b>RWQCB Recommendation</b>	
<b>SWRCB Staff Recommendation</b>	

NO

2/2/01  
1/2/01  
4/5/01

Region 3

## Cowell Beach

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<b>Water Body</b>	Santa Cruz County/Pacific Ocean
<b>Stressor/Media/Beneficial Use</b>	Fecal coliform/water/Ocean Plan Water Contact Standards, REC-1
<b>Data quality assessment. Extent to which data quality requirements met.</b>	Used Santa Cruz County Environmental Health Dept. data, QA/QC methodology
<b>Linkage between measurement endpoint and beneficial use or standard</b>	Fecal coliform linked to REC-1 beneficial use
<b>Utility of measure for judging if standards or uses are not attained</b>	Ocean Plan standards
<b>Water Body-specific Information</b>	Data age = 10/2/98 – 5/30/01
<b>Data used to assess water quality</b>	<u>Cowell @ Stairs (0494)</u> Fecal Coliform Objective (Geometric mean exceed 200 per 100 ml in 30 days) exceeded for: 8/3-8/30/99; 9/7-10/5/99; Fecal Coliform Objective (>10% of samples in 60 days exceed 400 per 100 ml) exceeded for: 4/14-6/13/00 <u>Cowell Beach (0490)</u> Fecal Coliform Objective (Geometric mean exceed 200 per 100 ml in 30 days) exceeded for: 8/30-9/27/99 Fecal Coliform Objective (>10% of samples in 60 days exceed 400 per 100 ml) exceeded for: 4/17-6/13/00
<b>Spatial representation</b>	5 sites
<b>Temporal Representation</b>	For Cowell @ Stairs and Cowell Beach; weekly sampling (with a few weeks missing).  For remaining sites: Highly variable
<b>Data Type</b>	Numerical data
<b>Use of standard method</b>	Yes, see data quality section above
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	Unknown
<b>RWQCB Recommendation</b>	
<b>SWRCB Staff Recommendation</b>	

NO

2/18  
2/18

Region 3

## New Brighton Beach

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<b>Water Body</b>	Santa Cruz County/Pacific Ocean
<b>Stressor/Media/Beneficial Use</b>	Total coliform/Water/Ocean Plan Water Contact Standards, REC-1
<b>Data quality assessment. Extent to which data quality requirements met.</b>	Used Santa Cruz County Environmental Health Dept. data, QA/QC methodology
<b>Linkage between measurement endpoint and beneficial use or standard</b>	Total coliform linked to REC-1 beneficial use
<b>Utility of measure for judging if standards or uses are not attained</b>	Ocean Plan standards
<b>Water Body-specific Information</b>	Data age = 5/26/99- 10/31/01
<b>Data used to assess water quality</b>	Fecal Coliform Objective (>10% of samples in 60 days exceed 400 per 100 ml) exceeded for: None  Total Coliform Objective (>20% of samples in 30 days exceed 1,000 per 100 ml) exceeded for: 10/2-10/31/00
<b>Spatial representation</b>	1 site
<b>Temporal Representation</b>	Weekly sampling (with a few weeks missing)
<b>Data Type</b>	Numerical data
<b>Use of standard method</b>	Yes, see data quality section above
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	Unknown
<b>RWQCB Recommendation</b>	
<b>SWRCB Staff Recommendation</b>	

*Handwritten notes:*  
1/17/01  
1/17

*Handwritten note:* NO

Region 3

## Pajaro Dunes Beach

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<b>Water Body</b>	Santa Cruz County/Pacific Ocean
<b>Stressor/Media/Beneficial Use</b>	Fecal coliform/Water/Ocean Plan Water Contact Standards, REC-1
<b>Data quality assessment. Extent to which data quality requirements met.</b>	Used Santa Cruz County Environmental Health Dept. data, QA/QC methodology
<b>Linkage between measurement endpoint and beneficial use or standard</b>	Fecal coliform linked to REC-1 beneficial use
<b>Utility of measure for judging if standards or uses are not attained</b>	Ocean Plan standards
<b>Water Body-specific Information</b>	Data age = 5/5/99 – 5/30/01
<b>Data used to assess water quality</b>	Fecal Coliform Objective (>10% of samples in 60 days exceed 400 per 100 ml) exceeded for: 2/23-4/26/00. Total Coliform Objective (>20% of samples in 30 days exceed 1,000 per 100 ml) exceeded for: Insufficient data.
<b>Spatial representation</b>	1 site
<b>Temporal Representation</b>	Weekly sampling (with a few weeks missing)
<b>Data Type</b>	Numerical data
<b>Use of standard method</b>	Yes, see data quality section above
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	Unknown
<b>RWQCB Recommendation</b>	
<b>SWRCB Staff Recommendation</b>	

NO

No data

Region 3

## Rio Del Mar

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<b>Water Body</b>	Santa Cruz County/Pacific Ocean
<b>Stressor/Media/Beneficial Use</b>	Fecal and total coliform/Water/Ocean Plan Water Contact Standards, REC-1
<b>Data quality assessment. Extent to which data quality requirements met.</b>	Used Santa Cruz County Environmental Health Dept. data, QA/QC methodology
<b>Linkage between measurement endpoint and beneficial use or standard</b>	Fecal and total coliform linked to REC-1 beneficial use
<b>Utility of measure for judging if standards or uses are not attained</b>	Ocean Plan standards
<b>Water Body-specific Information</b>	Data age = 1/5/98 – 5/30/01
<b>Data used to assess water quality</b>	<u>Rio Del Mar Beach @ Aptos Creek Mouth</u>  Fecal Coliform Objective (>10% of samples in 60 days exceed 400 per 100 ml) exceeded for: 9/7/99, 11/18/99; 11/18/99-1/10/00.  Total Coliform Objective (>20% of samples in 30 days exceed 1,000 per 100 ml) exceeded for: 12/11/00-1/8/01; 1/29/01-2/26/01.
<b>Spatial representation</b>	7 sites
<b>Temporal Representation</b>	For Rio Del Mar Beach @ Aptos Creek Mouth; weekly sampling (with a few weeks missing).  For remaining sites: Highly variable
<b>Data Type</b>	Numerical data
<b>Use of standard method</b>	Yes, see data quality section above
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	Unknown
<b>RWQCB Recommendation</b>	
<b>SWRCB Staff Recommendation</b>	

No

Region 3

## Twin Lakes Beach

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<b>Water Body</b>	Santa Cruz County/Pacific Ocean
<b>Stressor/Media/Beneficial Use</b>	Fecal and total coliform/Water/Ocean Plan Water Contact Standards, REC-1
<b>Data quality assessment. Extent to which data quality requirements met.</b>	Used Santa Cruz County Environmental Health Dept. data, QA/QC methodology
<b>Linkage between measurement endpoint and beneficial use or standard</b>	Fecal and total coliform linked to REC-1 beneficial use
<b>Utility of measure for judging if standards or uses are not attained</b>	Ocean Plan standards
<b>Water Body-specific Information</b>	Data age = 4/26/99 – 5/30/01
<b>Data used to assess water quality</b>	Fecal Coliform Objective (Geometric mean exceed 200 per 100 ml in 30 days) exceeded for 1/20-2/27/00 exceeded for: 9/7-11/18/99; 11/18/99-1/10/00. <i>z</i> Total Coliform Objective (>20% of samples in 30 days exceed 1,000 per 100 ml) exceeded for: 1/29-2/26/01 <i>1</i>
<b>Spatial representation</b>	1 site
<b>Temporal Representation</b>	Weekly sampling (with a few weeks missing)
<b>Data Type</b>	Numerical data
<b>Use of standard method</b>	Yes, see data quality section above
<b>Potential Source(s) of Pollutant</b>	Unknown
<b>Alternative Enforceable Program</b>	Unknown
<b>RWQCB Recommendation</b>	
<b>SWRCB Staff Recommendation</b>	

*NO*

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