

Segment ID: 2423 Water body name: East Bay

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|---------|--------------------|-------------|------|-----------|
| Estuary | Bays and Estuaries | Total size: | 52.1 | Sq. miles |
|---------|--------------------|-------------|------|-----------|

| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean |
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|
|-----------------|-------------------|----------------------------------|----------|---------------|--------------|------------------|------|

Aquatic Life Use

| | | | | | | | |
|------|-------------------------------|--------------------------|----------------|------|-----|---|--|
| 2002 | Dissolved Oxygen grab average | No Concern | Entire segment | 52.1 | 112 | 1 | |
| 2002 | Dissolved Oxygen grab minimum | Fully Supporting | Entire segment | 52.1 | 112 | 0 | |
| 2002 | Dissolved Oxygen 24hr average | Not Assessed | Entire segment | 52.1 | 0 | | |
| 2002 | Dissolved Oxygen 24hr minimum | Not Assessed | Entire segment | 52.1 | 0 | | |
| 2002 | Acute Metals in water | Not Assess-Not Represent | Entire segment | 52.1 | 10 | | |
| 2002 | Chronic Metals in water | Not Assess-Not Represent | Entire segment | 52.1 | 10 | | |
| 2002 | Overall Aquatic Life Use | Fully Supporting | Entire segment | 52.1 | | | |

Contact Recreation Use

| | | | | | | | |
|------|-------------------------------|------------------|----------------|------|------|---|---|
| 2002 | Enterococci single sample | Fully Supporting | Entire segment | 52.1 | 31 | 0 | |
| 2002 | Enterococci geometric mean | Fully Supporting | Entire segment | 52.1 | 31 | | 3 |
| 2002 | Fecal coliform single sample | Fully Supporting | Entire segment | 52.1 | 1247 | 8 | |
| 2002 | Fecal coliform geometric mean | Fully Supporting | Entire segment | 52.1 | 1247 | | 4 |
| 2002 | Overall Recreation Use | Fully Supporting | Entire segment | 52.1 | | | |

General Use

| | | | | | | | |
|------|---------------------|------------------|----------------|------|-----|---|--|
| 2002 | Water Temperature | Fully Supporting | Entire segment | 52.1 | 116 | 0 | |
| 2002 | pH | Fully Supporting | Entire segment | 52.1 | 112 | 0 | |
| 2002 | Overall General Use | Fully Supporting | Entire segment | 52.1 | | | |

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|--------------------------------------|--------------------------------------|----------------------------------|---|---------------|--------------|------------------|------|
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| Fish Consumption Use | | | | | | | |
| 2002 | Human Health Criteria Metals | Fully Supporting | Entire segment | 52.1 | 10 | | |
| 2002 | Overall Fish Consumption Use | Fully Supporting | Entire segment | 52.1 | | | |
| Oyster Waters Use | | | | | | | |
| 2002 | TDH Maps | Not Supporting | Area at the east end of the bay near East Bay Bayou and ICWW to Marsh Point | 11.5 | | | |
| 2002 | TDH Maps | Fully Supporting | Remainder of bay west of Marsh Point | 40.6 | | | |
| Overall Use Support | | | | | | | |
| 2002 | | Not Supporting | Area at the east end of the bay near East Bay Bayou and ICWW to Marsh Point | 11.5 | | | |
| 2002 | | Fully Supporting | Remainder of bay west of Marsh Point | 40.6 | | | |
| Nutrient Enrichment Concern | | | | | | | |
| 2002 | Ammonia Nitrogen | No Concern | Entire segment | 52.1 | 73 | 5 | |
| 2002 | Nitrite + Nitrate Nitrogen | No Concern | Entire segment | 52.1 | 73 | 8 | |
| 2002 | Orthophosphorus | No Concern | Entire segment | 52.1 | 73 | 0 | |
| 2002 | Total Phosphorus | No Concern | Entire segment | 52.1 | 73 | 6 | |
| 2002 | Overall Nutrient Enrichment Concerns | No Concern | Entire segment | 52.1 | | | |
| Algal Growth Concern | | | | | | | |
| 2002 | Chlorophyll a | No Concern | Entire segment | 52.1 | 73 | 6 | |
| Sediment Contaminants Concern | | | | | | | |
| 2002 | Metals in sediment | Not Assessed | Entire segment | 52.1 | 5 | | |

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|-----------------|--------------------|----------------------------------|----------|---------------|--------------|------------------|------|--|
| Assessment Year | Assessment Method | Status of Use Support or Concern | Location | Location size | # of samples | # of exceedances | Mean | |

Sediment Contaminants Concern (continued)

| | | | | | | | | |
|------|---------------------------------------|--------------|----------------|------|---|--|--|--|
| 2002 | Organics in sediment | Not Assessed | Entire segment | 52.1 | 5 | | | |
| 2002 | Overall Sediment Contaminant Concerns | Not Assessed | Entire segment | 52.1 | | | | |

Fish Tissue Contaminants Concern

| | | | | | | | | |
|------|--|------------|----------------|------|----|--|--|--|
| 2002 | Metals in fish tissue | No Concern | Entire segment | 52.1 | 43 | | | |
| 2002 | Organics in fish tissue | No Concern | Entire segment | 52.1 | 43 | | | |
| 2002 | Overall Fish Tissue Contaminant Concerns | No Concern | Entire segment | 52.1 | | | | |

Narrative Criteria Concern

| | | | | | | | | |
|------|-------------------------------------|------------|----------------|------|--|--|--|--|
| 2002 | Overall Narrative Criteria Concerns | No Concern | Entire segment | 52.1 | | | | |
|------|-------------------------------------|------------|----------------|------|--|--|--|--|

Overall Secondary Concern

| | | | | | | | | |
|------|--|------------|----------------|------|--|--|--|--|
| 2002 | | No Concern | Entire segment | 52.1 | | | | |
|------|--|------------|----------------|------|--|--|--|--|