

POLLUTION-CAUSED FISH KILLS 1977

ENVIRONMENTAL PROTECTION AGENCY WATER QUALITY OFFICE WASHINGTON, D. C. 20460	FORM APPROVED - OMB NO. 42-R-526 (FOR WQO USE ONLY)
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1. LOCATION (Stream or Lake) <i>Carpinez Strait</i>		2. DATE OF KILL <i>July → Aug.</i>
NEAREST TOWN <i>Benicia</i>	STATE <i>Calif.</i>	3. TYPE WATER <input type="checkbox"/> Fresh <input type="checkbox"/> Salt <input checked="" type="checkbox"/> Estuary
4. SOURCE OF POLLUTION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> Poisons (Pesticides, etc.) <input type="checkbox"/> Fertilizers <input type="checkbox"/> Manure drainage, ensilage, liquors, or feed lot operations	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> Mining <input type="checkbox"/> Metals <input type="checkbox"/> Chemicals <input type="checkbox"/> Petroleum <input type="checkbox"/> Food & Kindred products <input type="checkbox"/> Paper & Allied products <input type="checkbox"/> Other	C. MUNICIPAL OPERATIONS <input type="checkbox"/> Sewerage System <input type="checkbox"/> Refuse Disposal <input type="checkbox"/> Water System <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Power
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> Rail <input type="checkbox"/> Truck <input type="checkbox"/> Barge or Boat <input type="checkbox"/> Pipeline		E. OTHER (Specify) <i>Unknown</i>
F. SPECIFIC AGENT OF CAUSE, IF KNOWN <i>?</i>		G. UNKNOWN <input checked="" type="checkbox"/> Unknown

5. TYPE OF FISH & LURE		6. EST. NUMBER KILLED <i>7000+</i>	7. SEVERITY <input type="checkbox"/> Total <input checked="" type="checkbox"/> Heavy <input type="checkbox"/> Moderate <input type="checkbox"/> Light	
GAME	<i>25</i>	8. EXTENT OF AREA AFFECTED MILES OF STREAM <i>5</i>	9. DURATION OF CRITICAL EFFECT DAYS <i>?</i> HOURS	
NON-GAME	<i>1</i>			
TOTAL	<i>100</i>			
COMMERCIAL				

10. ADDITIONAL REMARKS
Annual die-off of striped bass occurs every year from July - Aug. in this part of California. This appears to be unique as bass from the East coast of U.S. do not exhibit similar mortality.

REPORTING OFFICIAL <i>James C. Comrie</i> <i>Angela B. B. B.</i>	AGENCY MAILING ADDRESS <i>California Dept. Fish & Game</i> <i>PO Box 477</i> <i>Yountville, Ca. 94599</i>	DATE OF REPORT <i>8/17/77</i>
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WQO-9265-1A (3-71) INSTRUCTIONS: Fold card to show proper address and staple or tape long edge together.

REPLACES WPCA-6A (C9-67) WHICH MAY BE USED UNTIL SUPPLY IS DEPLETED

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form approved Oct. No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc.; Latitude-Longitude) <i>Owens River below Placer County</i>		2. DATE OF KILL <i>9-13-77</i>
B. NEAREST TOWN AND COUNTY <i>Bishop - Inyo</i>	C. STATE <i>Ca.</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANUR., DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Suspect Load of Dissolved Oxygen</i>					
5. TYPE OF FISH KILL GAME <i>100%</i> <i>50</i> NON-GAME <i>3</i>		6. EST. NO. KILLED <i>50</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input checked="" type="checkbox"/> LIGHT		
TOTAL <i>100%</i> COMMERCIAL <i>3</i>		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM <i>1</i> B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS <i>1</i> B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) 					
11. REPORTING OFFICIAL <i>P.L. Newberg</i> <i>C&C Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Grader Shore</i> <i>Long Beach, Ca 90802</i>		13. DATE OF REPORT <i>9-23-77</i>	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR CWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Pine Creek b'twn Russell Valley & Union Co. to plan</i>		2. DATE OF KILL <i>8/5/77</i>
B. NEAREST TOWN AND COUNTY <i>Bishop, Truro</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input checked="" type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Grey-Brown mill waste - Probably pulverized granite</i>					
5. TYPE OF FISH KILL GAME <i>100%</i> <input type="checkbox"/> NON-GAME <input type="checkbox"/>		6. EST. NO. KILLED <i>unknown</i>	7. SEVERITY <input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL <i>100%</i> <input type="checkbox"/> COMMERCIAL <input type="checkbox"/>		A. MILES OF STREAM <i>10</i>	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS <i>See below</i> B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>Potential toxic conditions will persist until winter rains flush the stream</i>					
11. REPORTING OFFICIAL <i>Jim Broadway</i>		12. AGENCY MAILING ADDRESS <i>Dept. Fish & Game 350 Golden Shore Long Beach, CA 90802</i>		13. DATE OF REPORT <i>8/10/77</i>	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036	
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY	
1A. LOCATION (Stream, Lake, Gorm, etc; Latitude-Longitude) B. Creek, 1/2 mi. S. of L. 10th Ave.		2. DATE OF KILL	
B. NEAREST TOWN AND COUNTY Blythe, Riverside	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY	
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, EN- LAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KIN- DRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> LARGE OR PIPE- AIR COAST LINE		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, then of algaecide, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	80	200	<input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
NON-GAME	20		8. EXTENT OF AREA AFFECTED		
TOTAL	100	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	0				
10. ADDITIONAL REMARKS (include effects on other than marine life, e.g., shellfish, waterfowl, etc.) Kill too old to determine cause.					
11. REPORTING OFFICIAL Jim Brown Calif. Div. Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shore Long Beach, CA 90802		13. DATE OF REPORT 9/14/77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>West L. Lake South of Los Angeles 57</i>		2. DATE OF KILL
B. NEAREST TOWN AND COUNTY <i>Blythe Riverside</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL GAME <i>10</i> NON-GAME <i>70</i>		6. EST. NO. KILLED <i>600</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
TOTAL COMMERCIAL	100 % %	8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>Kill too old to determine cause</i>					
11. REPORTING OFFICIAL <i>Jim Brown</i> <i>Calif. Dept. of Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Golden Shore</i> <i>Long Beach, CA</i>		13. DATE OF REPORT <i>7/19/77</i>	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Los Angeles River</i>		2. DATE OF KILL <i>8/31/77</i>
B. NEAREST TOWN AND COUNTY <i>Burbank, Los Angeles Co.</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER. <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	<i>85</i>	<i>800</i>	<input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
NON-GAME	<i>15</i>	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL		<i>1</i>		<i>1</i>	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Possible cause; toxicant(s) from City of Burbank Sewage treatment plant</i>					
11. REPORTING OFFICIAL <i>J.E. Broadway</i>		12. AGENCY MAILING ADDRESS <i>Dept Fish & Game 350 Golden Shore Long Beach, CA 90802</i>		13. DATE OF REPORT <i>9/1/77</i>	

EPA Form 7500-8 (Rev. 7-75)

PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <i>Exton Creek, Colerain River, 8 miles S.W.</i>		2. DATE OF KILL <i>11/1/77</i>
B. NEAREST TOWN AND COUNTY <i>Colerain, Ohio</i>	C. STATE <i>OH</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE, LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME		<i>1000</i>	<input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
NON-GAME	<i>100 %</i>	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	<i>100 %</i>	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL		<i>1</i>		<i>1</i>	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>kill in irrigation canal.</i>					
11. REPORTING OFFICIAL <i>Joe C. ...</i>		12. AGENCY MAILING ADDRESS <i>Dept. Fish & Game 300 Golden Shore Long Beach, CA 90802</i>		13. DATE OF REPORT <i>11/8/77</i>	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036	
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY	
1A. LOCATION (Stream, Lake, Ocean, etc, Latitude-Longitude) <i>Lake Casitas</i>		2. DATE OF KILL <i>8-18-77</i>	
B. NEAREST TOWN AND COUNTY <i>Lake Casitas - Los Angeles Co.</i>	C. STATE <i>Cal.</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY	
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FLEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER		F. UNKNOWN <input type="checkbox"/>	

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Loss of Dissolved Oxygen</i>					
5. TYPE OF FISH KILL		6. EST. NO. KILLED <i>7500</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
GAME	%	8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS		
NON-GAME	%				
TOTAL COMMERCIAL	%				
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL <i>P. C. Hargessell Cal. Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Golden Shore Long Beach, Ca 90802</i>		13. DATE OF REPORT <i>8-30-77</i>	

EPA Form 7300-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON D.C. 20460		Form Approved OMB No. 158-R00 36 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Lake Hughes		2. DATE OF KILL 8-14-77
B. NEAREST TOWN AND COUNTY Castaic - Los Angeles	C. STATE Ca.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. UNKNOWN <input checked="" type="checkbox"/>

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspect Loss of Dissolved Oxygen					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> NON-GAME <input type="checkbox"/>		6. EST. NO. KILLED 1000+	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL 100% COMMERCIAL %		A. MILES OF STREAM 100%	B. ACRES OF LAKE Entire	9. DURATION OF CRITICAL EFFECT A. DAYS 3 B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL R.L. Newgessell Cal. Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Storp Long Beach, Ca 90802		13. DATE OF REPORT 7-17-77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 155-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <u>M & T Canal</u>		2. DATE OF KILL <u>3/21/77</u>
B. NEAREST TOWN AND COUNTY <u>Chico, Butte County</u>	C. STATE <u>CA</u>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input checked="" type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:
F. UNKNOWN <input type="checkbox"/>		

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <u>Suspect green effluent discharge from Sewer Plant</u>					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> NON-GAME <input type="checkbox"/>		6. EST. NO. KILLED <u>5,000</u>	7. SEVERITY <u>unknown</u> <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED A. MILES OF STREAM <u>unknown</u> B. ACRES OF LAKE <u>unknown</u>		9. DURATION OF CRITICAL EFFECT A. DAYS <u>unknown</u> B. HOURS <u>unknown</u>			
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <u>Effluent normally combines with Butte Creek water. Butte Creek was shut off, hence no dilution.</u>					
11. REPORTING OFFICIAL <u>Robert W. Larsen</u>					
12. AGENCY MAILING ADDRESS <u>State of California</u> <u>1001 Jodie Rd Drive</u> <u>San Jose, CA 95128</u>					
13. DATE OF REPORT <u>7/12/77</u>					

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 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0636
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Mokelumne River		2. DATE OF KILL 9/23/77
B. NEAREST TOWN AND COUNTY Clements	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input checked="" type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER: F. <input type="checkbox"/> UNKNOWN

3. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspected toxic materials from copper mine tailings					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	50 %	100	<input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input checked="" type="checkbox"/> LIGHT		
NON-GAME	50 %	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	5	1/2 mi.			1/2
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
State of California Dept. Fish and Game, Region II					
11. REPORTING OFFICIAL Robert Lassen Regional Manager		12. AGENCY MAILING ADDRESS 1001 JOHNSON DRIVE P. O. Box 15176 Sacramento, CA 95816		13. DATE OF REPORT 9/29/77	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
Suspect pollution from mine tailings.					
5. TYPE OF FISH KILL		6. EST. NO. KILLED		7. SEVERITY	
GAME	100 %	41,793		<input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT	
NON-GAME		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	%	6 hatchery ponds		20	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
State of California					
11. REPORTING OFFICIAL		12. AGENCY MAILING ADDRESS		13. DATE OF REPORT	
Robert W. Lassen Regional Manager		1001 Jodsmith Drive P. O. Box 19176		10/18/77	

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc, Latitude-Longitude) 2047 Canal		2. DATE OF KILL 6/29/77
B. NEAREST TOWN AND COUNTY Colusa, Colusa	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Discharge from tomato field					
5. TYPE OF FISH KILL GAME <input checked="" type="checkbox"/> 65% NON-GAME <input checked="" type="checkbox"/> 35%		6. EST. NO. KILLED 9000	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL 100% COMMERCIAL %		A. MILES OF STREAM 4	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) All dead fish were below Ash Bros. Ranch tomato field.					
State of California Dept. Fish and Game, Region II					
11. REPORTING OFFICIAL Robert W. Lassen		12. AGENCY MAILING ADDRESS P.O. Box 19176 Sacramento, CA 95819		13. DATE OF REPORT 7/11/77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Butte Creek		2. DATE OF KILL unknown
B. NEAREST TOWN AND COUNTY Colusa, Colusa Co.	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Low water and draining of rice fields.					
5. TYPE OF FISH KILL		6. EST. NO. KILLED 550	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
GAME %			8. EXTENT OF AREA AFFECTED		
NON-GAME %		9. DURATION OF CRITICAL EFFECT			
TOTAL 100 %		A. MILES OF STREAM 3	B. ACRES OF LAKE	A. DAYS unknown	B. HOURS
COMMERCIAL %					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
State of California Central Fish and Game Region II					
11. REPORTING OFFICIAL Robert W. Lassen		12. AGENCY MAILING ADDRESS P. O. Box 19176 Sacramento, CA 95816		13. DATE OF REPORT 7/11/77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D. C. 20460		Form Approved OMB No. 158-R0036
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <i>Vail Cut-off Drain</i>		2. DATE OF KILL <i>11/28/77</i>
B. NEAREST TOWN AND COUNTY <i>El Centro, Imperial County</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input checked="" type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Suspect Thiodin</i>					
5. TYPE OF FISH KILL		6. EST. NO. KILLED <i>300</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
GAME					
NON-GAME		<i>100 %</i>	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT
TOTAL	<i>100 %</i>	A. MILES OF STREAM <i>1</i>	B. ACRES OF LAKE	A. DAYS <i>4</i>	B. HOURS
COMMERCIAL	<i>%</i>				
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Toxic substance was traced back to a lettuce field. Thiodin is suspected as the toxic substance.</i>					
11. REPORTING OFFICIAL <i>Charles Jensen</i>		12. AGENCY MAILING ADDRESS <i>Dept of Fish and Game 350 Golden Shore Long Beach, CA 90802</i>		13. DATE OF REPORT <i>12/7/77</i>	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <i>Vail 417 Drain</i>		2. DATE OF KILL <i>11/28/77</i>
B. NEAREST TOWN AND COUNTY <i>El Centro, Imperial County</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input checked="" type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Suspect Thiodin</i>					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
GAME <i>95</i> %					
NON-GAME <i>5</i> %					
TOTAL <i>100</i> %	8. EXTENT OF AREA AFFECTED A. MILES OF STREAM <i>1</i>	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS <i>8</i>		
COMMERCIAL %			B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Toxic substance was traced back to a lettuce field. Thiodin is suspected as the toxic substance</i>					
11. REPORTING OFFICIAL <i>Charles Dixon</i>		12. AGENCY MAILING ADDRESS <i>Dept. of Fish and Game 350 Golden Shore Long Beach, CA 90802</i>		13. DATE OF REPORT <i>12-1/77</i>	

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REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc. Latitude-Longitude) Merced River		2. DATE OF KILL January 15, 1977
B. NEAREST TOWN AND COUNTY El Portal, Mariposa	C. STATE Calif.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input checked="" type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER
		F. UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Accidental discharge of heavily chlorinated sewage effluent					
5. TYPE OF FISH KILL GAME 3% 3,000+		6. EST. NO. KILLED 3,000+		7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT	
NON-GAME 97%		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM 1.6 B. ACRES OF LAKE		9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS 6+-	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) New sewerage plant went on-line January 12, and malfunction occurred January 15. Only losses noted were 3% trout, 2% sculpin, 9% squawfish and 86% suckers.					
11. REPORTING OFFICIAL R. Ehlers, Biologist		12. AGENCY MAILING ADDRESS Calif. Fish and Game 1234 E. Shaw, Fresno 93710		13. DATE OF REPORT 1/27/77	

EPA Form 7500-8 (6-72)

REPLACES WFO 9265-1A (3-71) WHICH IS OBSOLETE.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 17S-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Lake Elsinore		2. DATE OF KILL 6-24-77
B. NEAREST TOWN AND COUNTY Elsinore - Riverside	C. STATE Ca.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER
		F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Lake has history of Die Off & low DO					
5. TYPE OF FISH KILL GAME <input checked="" type="checkbox"/> NON-GAME <input type="checkbox"/>		6. EST. NO. KILLED 2000	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL COMMERCIAL 100 "		A. MILES OF STREAM	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL P.C. HARRIS P.C. F. H. & G.		12. AGENCY MAILING ADDRESS 350 Golden Shores Long Beach, Ca. 90802		13. DATE OF REPORT 7-1-77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0046
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Littlejohns Creek 1 mi. No. of Carter		2. DATE OF KILL 1/7/77
B. NEAREST TOWN AND COUNTY Farmington, San Joaquin	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input checked="" type="checkbox"/> MANURE DRAINAGE, ENGLISH LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Ammonia - nitrogenous wastes - chicken manure					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	50%	550	<input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
NON-GAME	50%	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100%	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	%	.05	one	30+	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.)					
11. REPORTING OFFICIAL R. Lassen, Regional Mgr. Dept. Fish & Game		12. AGENCY MAILING ADDRESS P.O. Box 19176 Sacramento, CA 95819		13. DATE OF REPORT 1/27/77	

EPA Form 7500-8 (6-72) REPLACES WQO 9265-1A (3-74) WHICH IS OBSOLETE.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON D C 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc, Latitude-Longitude) Lone Tree Creek		2. DATE OF KILL 2/15/77
B. NEAREST TOWN AND COUNTY French Camp, San Joaquin Co.	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input checked="" type="checkbox"/> MANURE DRAINAGE, ENS-LAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Dairy wastes, manure water from lagoons and fields					
5. TYPE OF FISH KILL GAME % NON-GAME 100 %		6. EST NO KILLED 750	7. SEVERITY <input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
TOTAL 100 % COMMERCIAL %		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM unknown	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS unknown	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL R. Lassen, Regional Manager		12. AGENCY MAILING ADDRESS Dept. Fish & Game Region 2 1001 Jedsmith Drive, Sacramento		13. DATE OF REPORT 3/9/77	

EPA Form 7500-8 (6-72) REPLACES WCO 9265-1A (3-71) WHICH IS OBSOLETE

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASH., D.C. 20460		Form Approved OMB No. 158-R0936 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) SAN JOAQUIN RIVER		2. DATE OF KILL FIRST OBSERVED 8-19-77
B. NEAREST TOWN AND COUNTY GRANADA - SAN JOAQUIN CALIF.	C. STATE CALIF.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONING (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENCLOSAGE LITTERS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FUEL AND NON-DRIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input checked="" type="checkbox"/> SEWERAGE SYSTEM ? <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER. <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER
		F. <input checked="" type="checkbox"/> UNKNOWN

6. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, chemical formula, etc.)					
8. TYPE OF FISH KILL GAME <input checked="" type="checkbox"/> 500 NON-GAME <input checked="" type="checkbox"/> 500		9. EST. NO. KILLED 2000	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
10. EXTENT OF AREA AFFECTED TOTAL <input checked="" type="checkbox"/> 100 COMMERCIAL		A. MILES OF STREAM 1/2	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS 1 B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) WATER IS VERY LOW DUE TO DROUGHT. FISH WERE OBSERVED WHEN OBSERVED. 2ND HAND REPORT THAT CITY OF MADERA HAD ACCIDENTAL SEWAGE EFFLUENT SPILL.					
11. REPORTING OFFICIAL E.S. ARMSTRONG		12. AGENCY MAILING ADDRESS 1234 E. SHAW FRESNO, CAL 93710		13. DATE OF REPORT 8-22-77	

EPA Form 7500-8 (5-72) REPLACES W00 9265-1A (3-7) WHICH IS OBSOLETE

INSTRUCTIONS: Upon completion join card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 156-00636
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) GARZAS CREEK		2. DATE OF KILL DEC 28, 1977
B. NEAREST TOWN AND COUNTY GUSTINE, MOORE CO	C. STATE CALIF	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input checked="" type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FLEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER
		F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, normal discharge, etc.) MANURE - DRAINAGE WASTE					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	50	200	<input type="checkbox"/> TOTAL	<input type="checkbox"/> HEAVY	<input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT
NON-GAME	50		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT
TOTAL	100	A. MILES OF STREAM 1 MILE	B. ACRES OF LAKE	A. DAYS 1	B. HOURS
COMMERCIAL					
10. ADDITIONAL REMARKS (include effects on other than marine life, e.g., shellfish, waterfowl, etc.) MANURE POND EFFLUENT BELIEVED TO HAVE BEEN PUMPED INTO GARZAS CREEK. LAB TESTS ON WATER SHOWED HIGH AMMONIA.					
11. REPORTING OFFICIAL W. D. MARTINO ED. KRISTFING		12. AGENCY MAILING ADDRESS 1234 E. MAIN, FRESNO		13. DATE OF REPORT 1-20-78	

EPA Form 7500-8 (6-72)

REPLACES WOO 9265-1A (3-71) WHICH IS OBSOLETE

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc.; Latitude-Longitude) <i>Calif. Aqueduct -</i>		2. DATE OF KILL <i>8-18-77</i>
B. NEAREST TOWN AND COUNTY <i>Hesperia - San Bernardino Co.</i>	C. STATE <i>Ca.</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER.	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Vari. of chemical, thermal discharge, etc.) <i>Possibly Low water & algae die off.</i>					
5. TYPE OF FISH KILL GAME <i>100%</i> <i>200</i>		6. EST. NO. KILLED <i>200</i>		7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input checked="" type="checkbox"/> LIGHT	
NON-GAME <i>100%</i>		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM <i>1/4</i> B. ACRES OF LAKE		9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
TOTAL <i>100%</i> COMMERCIAL <i>%</i>					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.)					
11. REPORTING OFFICIAL <i>P.L. Herweggsell</i> <i>Calif. Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>3506 Colton Street</i> <i>Long Beach, Ca. 90802</i>		13. DATE OF REPORT <i>8-23-77</i>	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0936 FOR OWP USE ONLY	
REPORT OF POLLUTION-CAUSED FISH KILL		1A. LOCATION (Stream, Lake, Ocean, etc.; Latitude-Longitude) Dry Lake, California	
2. DATE OF KILL 7-9-77		3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY	
B. NEAREST TOWN AND COUNTY Holtville, Imperial Co.		C. STATE California	
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	
		C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER	
		F. UNKNOWN <input type="checkbox"/>	

5. SOURCE OF POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, type of discharge, etc.)					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> NON-GAME <input type="checkbox"/>		6. EST. NO. KILLED 500		7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT	
8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE		9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS			
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.)					
11. REPORTING OFFICIAL P. L. MORGAN Cal. Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shore Long Beach, Ca 90803		13. DATE OF REPORT 7-14-77	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED
 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0636 FOR OWP USE ONLY	
REPORT OF POLLUTION-CAUSED FISH KILL			
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) FERN CANYON		2. DATE OF KILL 6-22-77	
B. NEAREST TOWN AND COUNTY Holtville - Imperial	C. STATE CALIF.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY	
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	
		C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	
		F. <input checked="" type="checkbox"/> UNKNOWN	

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, time of discharge, etc.) Suspect in D.O. & High Temp.					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	95%	350	<input type="checkbox"/> TOTAL	<input type="checkbox"/> HEAVY	<input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT
NON-GAME	5%		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT
TOTAL	100%	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.)					
11. REPORTING OFFICIAL P. L. HERRGESSER CAL. DEPT. OF FISH & GAME		12. AGENCY MAILING ADDRESS 350 Golden Shore Long Beach CA 90802		13. DATE OF REPORT 7-1-77	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER POLLUTION AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY	
REPORT OF POLLUTION-CAUSED FISH KILL			
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <i>Highway 101 and Imperial County Wildlife Refuge</i>		2. DATE OF KILL <i>10/24/77</i>	
B. NEAREST TOWN AND COUNTY <i>Imperial</i>		C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, WASTEWATER, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	
		C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input checked="" type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	
		F. UNKNOWN	

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>gasoline</i>					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	<i>48</i>	<i>150</i>	<input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
NON-GAME	<i>52</i>	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	<i>100</i>	A. MILES OF STREAM <i>1</i>	B. ACRES OF LAKE	A. DAYS <i>3</i>	B. HOURS
COMMERCIAL					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>A gasoline pipeline broke and spilled approx. 15,000 to 20,000 gallons of gasoline of which approx. 4,000 gallons polluted a stream bed leading to The Imperial County Wildlife Refuge. One raccoon was killed.</i>					
11. REPORTING OFFICIAL <i>Robert A. Fl...</i>		12. AGENCY MAILING ADDRESS <i>Dept. Fish and Game 350 Golden Shore San Diego, CA</i>		13. DATE OF REPORT <i>10/24/77</i>	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER POLLUTION AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <u>SALTON SEA</u>		2. DATE OF KILL <u>8/6/77</u>
3. NEAREST TOWN AND COUNTY <u>INDIO</u>	C. STATE <u>CALIF</u>	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <u>H₂O DEPLETION DUE TO ALGAE DECOMPOSITION</u>					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> NON-GAME <input checked="" type="checkbox"/>		6. EST. NO. KILLED <u>1.4 MILLION</u>	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL <u>100 %</u> COMMERCIAL <u>0</u>		A. MILES OF STREAM <u>0</u>	B. ACRES OF LAKE <u>0</u>	9. DURATION OF CRITICAL EFFECT A. DAYS <u>1</u> B. HOURS <u>12</u>	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <u>LOSS OF H₂O SEEMS TO BE FROM THE DEEPER SECTIONS OF THE SEA - WATER 20 TO 45 FEET DEEP.</u>					
11. REPORTING OFFICIAL <u>STATE WATER RESOURCES</u> <u>J. M. 266</u>		12. AGENCY MAILING ADDRESS <u>SALTON SEA SEA</u> <u>1404TH STREET CA 92254</u>		13. DATE OF REPORT <u>8/7/77</u>	

EPA Form 7500-2 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 108-111 FOR OWP USE ONLY	
REPORT OF POLLUTION-CAUSED FISH KILL			
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Green Valley Lake</i>		2. DATE OF KILL <i>6/17/77</i>	
B. NEAREST TOWN AND COUNTY <i>Lake Arrowhead - Canadian</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY	
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE, DRAINAGE, ENDS-LAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER: <i>Possible Disease</i>	
		F. <input type="checkbox"/> UNKNOWN	

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED		7. SEVERITY	
GAME	<i>100 %</i>	<i>350</i>	<input type="checkbox"/> TOTAL	<input type="checkbox"/> HEAVY	<input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT
NON-GAME	<i>100 %</i>	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	<i>100 %</i>	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	<i>100 %</i>		<i>100 %</i>	<i>3</i>	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>Fish from Lake Arrowhead & Green Valley Lake Hatchery.</i>					
11. REPORTING OFFICIAL <i>Jim Brodsky</i>		12. AGENCY MAILING ADDRESS <i>350 Golden Gate Long Beach, CA 90802</i>		13. DATE OF REPORT <i>6/20/77</i>	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc. Latitude-Longitude) <i>Triunfo Canyon Creek</i>		2. DATE OF KILL <i>11/1/77</i>
B. NEAREST TOWN AND COUNTY <i>Los Angeles</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input checked="" type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER
		F. UNKNOWN <input type="checkbox"/>

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Lack of water</i>					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	<i>100%</i>	<i>300</i>	<input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
NON-GAME	<i>0%</i>		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT
TOTAL	<i>100%</i>	A. MILES OF STREAM <i>5 miles</i>	B. ACRES OF LAKE	A. DAYS <i>unknown</i>	B. HOURS
COMMERCIAL	<i>0%</i>				
10. ADDITIONAL REMARKS (include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Due to the drought conditions, no water has been released from Westlake Dam; thus Triunfo Canyon Creek has dried up with the exception of several small, shallow pools. What fish have survived up to now are concentrated in these pools. Some fish (catfish and bluegill) have died and most likely all those alive now will be dead without water in the near future.</i>					
11. REPORTING OFFICIAL <i>Walter A. ...</i>		12. AGENCY MAILING ADDRESS <i>Calif. Dept. Fish and Game 350 Golden Shore Long Beach CA 90802</i>		13. DATE OF REPORT <i>11/2/77</i>	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1. A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Lower Colorado River		2. DATE OF KILL 8-16-77
B. NEAREST TOWN AND COUNTY Lost Lake, Riverside Co., Ca.	C. STATE Ca.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER
		F. UNKNOWN <input type="checkbox"/>

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) D.O. was at 10 ppm - Suspected cause					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	100%	1100	<input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
NON-GAME	10%		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT
TOTAL	100%	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	%				
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.)					
11. REPORTING OFFICIAL P.L. Hergeyrell Cal. Fish & Game		12. AGENCY MAILING ADDRESS 350 E. 1st St. Long Beach, Ca. 90802		13. DATE OF REPORT 8-30-77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0037 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Venice Grand Canal</i>		2. DATE OF KILL <i>4-8-77</i>
B. NEAREST TOWN AND COUNTY <i>Marina Del Rey, L.A. Co.</i>	C. STATE <i>Ca.</i>	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	E. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER <i>Maintenance</i>	F. <input type="checkbox"/> UNKNOWN

C. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, etc., and discharge, etc.) <i>Closing of tidal gates for algal control caused cessation of tidal exchange and a depletion of oxygen in the sheltered canal</i>					
5. TYPE OF FISH KILL		5. EST. NO. KILLED	7. SEVERITY		
GAME	7	<i>5000</i>	<input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
NON-GAME	<i>100</i>	6. EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL	<i>100</i>	A. MILES OF SEWER CANAL	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	"	<i>Approx 3</i>		<i>5</i>	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>Numerous dead Calip Horn SHELL Cerithidea californicus above water line. Longer than normal exposure to air probably caused desiccation. Only fish noted affected was Top smelt. Atherinops affinis.</i>					
11. REPORTING OFFICIAL <i>David P. Drake</i>		12. AGENCY MAILING ADDRESS <i>Calif Dept Fish & Game (MRR) 350 Golden Shore Dr LONG BEACH, CA 90802</i>		13. DATE OF REPORT <i>4-18-77</i>	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-RM-36 FOR OWP USE ONLY	
REPORT OF POLLUTION-CAUSED FISH KILL			
1A. LOCATION (Stream, Lake, Ocean, etc.; Latitude-Longitude) <i>CALIF. AQUEDUCT</i>		2. DATE OF KILL <i>APPROX. NOV. 14, 1977</i>	
B. NEAREST TOWN AND COUNTY <i>WHEELER, KERN</i>		C. STATE <i>CALIF.</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	
		C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

6. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED		7. SEVERITY	
GAME	<i>0.8</i>	<i>2200</i>	<input type="checkbox"/> TOTAL	<input checked="" type="checkbox"/> HEAVY	<input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT
NON-GAME	<i>2</i>	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	<i>100</i>	A. MILES OF STREAM <i>5 MILES</i>	B. ACRES OF LAKE	A. DAYS <i>1.1</i>	B. HOURS
COMMERCIAL	<i>%</i>				
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>FISH KILL IN 5 MILES OF AQUEDUCT UPSTREAM FROM WHEELER RIDGE PUMPING STATION. KILL 2000 STRIPED BASS, ALL 2 TO 3 LBS. 100 CHANNEL CATFISH - LARGE 100 GOLDFISH (THROATFIN SHAD NOT AFFECTED)</i>					
11. REPORTING OFFICIAL <i>ED ARMSTRONG</i>		12. AGENCY MAILING ADDRESS <i>1234 E. MAIN, FRESNO</i>		13. DATE OF REPORT <i>12-2-77</i>	

EPA Form 7500-8 (6-72)

REPLACES WQO 9265-1A (3-71) WHICH IS OBSOLETE

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together

ENVIRONMENTAL PROTECTION AGENCY WATER QUALITY OFFICE WASHINGTON, D.C. 20460 REPORT OF POLLUTION-CAUSED FISH KILL	FORM APPROVED - OMB NO. 42-R1526 (FOR WQO USE ONLY)
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1 LOCATION (Stream or Lake) Napa River		2 DATE OF KILL Aug. 8 - 7/9
NEAREST TOWN Napa	STATE Ca.	3 TYPE WATER <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Salt <input type="checkbox"/> Estuary

SOURCE OF POLLUTION		
A AGRICULTURAL OPERATIONS <input type="checkbox"/> Poisons (Pesticides, etc.) <input type="checkbox"/> Fertilizers <input type="checkbox"/> Manure drainage, ensilage liquors, or feed lot operations	B INDUSTRIAL OPERATIONS <input type="checkbox"/> Mining <input type="checkbox"/> Metals <input type="checkbox"/> Chemicals <input type="checkbox"/> Petroleum <input type="checkbox"/> Food & Kindred products <input type="checkbox"/> Paper & Allied products High Nutrients	C MUNICIPAL OPERATIONS <input type="checkbox"/> Sewerage System <input type="checkbox"/> Refuse Disposal <input type="checkbox"/> Water System <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Power

D. TRANSPORTATION OPERATIONS <input type="checkbox"/> Rail <input type="checkbox"/> Truck <input type="checkbox"/> Barge or Boat <input type="checkbox"/> Pipeline	E. OTHER (Specify) perhaps high nutrients, algal blooms and low flows	F <input type="checkbox"/> Unknown
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G SPECIFIC AGENT OR CAUSE, IF KNOWN Not Known except for diurnal D.O. Sag

5 TYPE OF FISH KILLED		6 EST NUMBER KILLED	7 SEVERITY	
GAME	2	1000 +	<input type="checkbox"/> Total <input checked="" type="checkbox"/> Heavy <input type="checkbox"/> Moderate <input type="checkbox"/> Light	
NON-GAME	99	8 EXTENT OF AREA AFFECTED		9 DURATION OF CRITICAL EFFECT
TOTAL	100	MILES OF STREAM 1 mi	ACRES OF LAKE	DAYS 11
COMMERCIAL	0	HOURS		

10 ADDITIONAL REMARKS This type of kill is chronic and occurs every year about the same time and place				
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REPORTING OFFICIAL James G. Lennieux	AGENCY MAILING ADDRESS 40 California Dept. Fish & Game P.O. Box 47, Yountville, Ca 94599	DATE OF REPORT 8/19/77
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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON D.C. 20460		Form Approved OMB No. 153-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc.; Latitude-Longitude) Drain - Imperial Co.		2. DATE OF KILL 8-17-77
5. NEAREST TOWN AND COUNTY N. Canal - Imperial Co.	C. STATE Ca.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input checked="" type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspect Pesticide released as a result of flooding					
5. TYPE OF FISH KILL GAME		6. EST. NO. KILLED 200	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
NON-GAME TOTAL 100% COMMERCIAL 3		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM 7 B. ACRES OF LAKE		9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) Pop fish were affected in this kill. The flood mentioned above resulted from an abnormal hurricane.					
11. REPORTING OFFICIAL P.L. Hargessell Cal. Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shore Long Beach, Ca. 90802		13. DATE OF REPORT 8-23-77	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON D.C. 20460		Form Approved OMB No. 158-R0636 FOR OWP USE ONLY	
REPORT OF POLLUTION-CAUSED FISH KILL			
1A. LOCATION (Stream, Lake, Ocean, etc.; Latitude-Longitude) <i>Rositas Canal</i>		2. DATE OF KILL <i>8-20-77</i>	
B. NEAREST TOWN AND COUNTY <i>Wilford - Imperial</i>	C. STATE <i>Ca</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY	
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Low water level & D.O. loss</i>					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	<i>50 %</i>	<i>15,000</i>	<input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
NON-GAME	<i>50 %</i>	8. EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL	<i>100 %</i>	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	<i>?</i>				
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) 					
11. REPORTING OFFICIAL <i>K. L. Hernandez</i> <i>Cal. Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Golden Shore</i> <i>Long Beach, Ca. 90802</i>		13. DATE OF REPORT <i>8-30-77</i>	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
INSTRUCTIONS. Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Galton Sea State Rec. Area		2. DATE OF KILL 2-23-77
B. NEAREST TOWN AND COUNTY Miland Imperial Co	C. STATE Calif	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspect Loss of Dissolved Oxygen due to H ₂ S					
5. TYPE OF FISH KILL GAME 90% 10,000+ NON-GAME 10%		6. EST. NO. KILLED 10,000+	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
TOTAL 100% COMMERCIAL %		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE 1-2	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) Strong winds caused upwelling of H ₂ S and subsequent loss of Dissolved Oxygen.					
11. REPORTING OFFICIAL P. L. Herzogelli Calif. Dept of Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shore Long Beach, Ca 90802		13. DATE OF REPORT 2-23-77	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R-6-60 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Salton Sea</i>		2. DATE OF KILL <i>2-22-77</i>
B. NEAREST TOWN AND COUNTY <i>North Shore, Riverside</i>	C. STATE <i>CA.</i>	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, EROSION, LAGOONS, OR FILL LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Algal bloom decomposition resulting in O₂ depletion. Has some probably released by wind action.</i>					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	<i>5%</i>	<i>30,000</i>	<input type="checkbox"/> TOTAL	<input type="checkbox"/> HEAVY	<input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT
NON-GAME	<i>95%</i>	8. EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL	<i>100%</i>	A. MILES OF STREAM SHORELINE <i>3 mi</i>	B. ACRES OF LAKE	A. DAYS <i>2</i>	B. HOURS
COMMERCIAL	<i>2</i>				
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>Agricultural fertilizers and sewage from Mexicali, BC, may be contributing factors.</i>					
11. REPORTING OFFICIAL <i>RC Johnson SPRI</i>		12. AGENCY MAILING ADDRESS <i>Salton Sea State Rec. Area North Shore, CA 92254</i>		13. DATE OF REPORT <i>2-24-77</i>	

EPA Form 100-8 (6-72)

REPLACES WQO 9265-1A (3-71) WHICH IS OBSOLETE.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Lower Rose Valley Lake</i>		2. DATE OF KILL <i>4/30/77</i>
B. NEAREST TOWN AND COUNTY <i>Ojai, Ventura</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, material discharge, etc.)					
5. TYPE OF FISH KILL GAME <i>100%</i> NON-GAME <i>0%</i>		6. EST. NO. KILLED <i>300</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL <i>100%</i> COMMERCIAL <i>0%</i>		A. MILES OF STREAM <i>150 yds x 150 yds</i>	B. ACRES OF LAKE <i>3</i>	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>possible low dissolved oxygen and/or high temperatures.</i>					
11. REPORTING OFFICIAL <i>Jim Smallegange, Asst. Dir. Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Golden Shore, Long Beach, CA 90802</i>		13. DATE OF REPORT <i>5/5/77</i>	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Salton Sea - Near State Park</i>		2. DATE OF KILL <i>4-19-77</i>
B. NEAREST TOWN AND COUNTY <i>Salton Sea State Park - Riv. Co.</i>	C. STATE <i>Ca.</i>	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE, LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> LARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Suspect Low P.O. and H₂S</i>					
5. TYPE OF FISH KILL GAME <i>100%</i> NON-GAME TOTAL <i>100%</i> COMMERCIAL		6. EST. NO. KILLED <i>Thousands</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS <i>✓</i>		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL <i>P.L. Harknessell</i> <i>Dept. of Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Golden Shores</i> <i>Long Beach, Ca 90802</i>		13. DATE OF REPORT <i>4-22-77</i>	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <u>San Diego River (Pond)</u>		2. DATE OF KILL <u>4-12-77</u>
B. NEAREST TOWN AND COUNTY <u>San Diego - San Diego</u>	C. STATE <u>Calif.</u>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input checked="" type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <u>Suspect Raw Sewerage spill (Possible toxicity or D.O. loss)</u>					
5. TYPE OF FISH KILL GAME <u>100%</u> <u>125</u> NON-GAME <u>100%</u>		6. EST. NO. KILLED <u>125</u>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL <u>100%</u> COMMERCIAL <u>%</u>		A. MILES OF STREAM <u>125</u>	B. ACRES OF LAKE <u>125</u>	9. DURATION OF CRITICAL EFFECT A. DAYS <u>125</u>	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL <u>P.L. Huesgesell</u> <u>Cal. Dept of Fish & Game</u>		12. AGENCY MAILING ADDRESS <u>350 Golden Shore</u> <u>Long Beach, Calif 90802</u>		13. DATE OF REPORT <u>4-18-77</u>	

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INSTRUCTIONS: Upon completion, fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R1630 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc. Latitude-Longitude) SAN LUIS LAGOON		2. DATE OF KILL 6-15-77
B. NEAREST TOWN AND COUNTY SAN DIEGO COUNTY	C. STATE CALIF.	3. TYPE OF WATER <input type="checkbox"/> FRESH <input type="checkbox"/> SALT <input checked="" type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER. Remaining bar of 100 ft	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Reservoir contamination or mouth trapped					
5. TYPE OF FISH KILL GAME NON-GAME 100% TOTAL 100% COMMERCIAL					
6. EST. NO. KILLED 500-1000		7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT			
8. EXTENT OF AREA AFFECTED A. MILES OF STREAM 1.000		B. ACRES OF LAKE		9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS UNKNOWN	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) This was a casual observation while passing through the area. No other species seemed affected. Four large mullet seemed unaffected.					
11. REPORTING OFFICIAL C.W. HOOVER Assoc. Wildlife Biol.		12. AGENCY MAILING ADDRESS Dept. Fish & Game 350 GARDEN SHORE LONG BEACH, CALIF. 90802		13. DATE OF REPORT 6-17-77	

EPA Form 7500-8 (6-72)

REPLACES WQO 9265-1A (3-71) WHICH IS OBSOLETE.

INSTRUCTIONS: Upon completion, fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved GSA No. 158-R06-50 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc.) Latitude-Longitude E & J Gallo Ranch		2. DATE OF KILL July 6, 1977
B. NEAREST TOWN AND COUNTY Snelling	C. STATE Calif.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Fertilizers, etc.) <input checked="" type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Ammonia					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	95	2,250	<input type="checkbox"/> TOTAL	<input type="checkbox"/> HEAVY	<input type="checkbox"/> MOD <input type="checkbox"/> LIGHT
NON-GAME	5		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT
TOTAL	100	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	2		3	1	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) Ammonia leaked from valve of storage tank into slough to private pond near Merced River.					
11. REPORTING OFFICIAL Warden Gary Strait		12. AGENCY MAILING ADDRESS Department of Fish & Game, 1234 E. Shaw, Fresno, CA 93710		13. DATE OF REPORT 7/22/77	

EPA Form 7500-8 (6-72) REPLACES WQO 9265-1A (3-71) WHICH IS OBSOLETE.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
Pentachlorophenol suspected from storm drain.					
5. TYPE OF FISH KILL		6. EST. NO. KILLED		7. SEVERITY	
GAME	100 %	1000	<input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
NON-GAME		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	%	5		continuing	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
State of California Dept. Fish and Game, Region II					
11. REPORTING OFFICIAL		12. AGENCY MAILING ADDRESS			13. DATE OF REPORT
Robert W. Lassen		1001 P. O. Box 19176 Sacramento, CA 95819			

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Vail Lake		2. DATE OF KILL 8-18-77
B. NEAREST TOWN AND COUNTY Temecula - Riverside	C. STATE Ca.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER
		<input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspect loss of DO due to Algae & flooding.					
5. TYPE OF FISH KILL GAME 100% NON-GAME 0%		6. EST. NO. KILLED 2000	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
TOTAL 100% COMMERCIAL 0%		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.)					
11. REPORTING OFFICIAL PL Herzigseil Cal Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shores Long Beach, Ca. 90802		13. DATE OF REPORT 8-23-77	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0030 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Calleguas Creek Near Cowojon.		2. DATE OF KILL 2-15-77
B. NEAREST TOWN AND COUNTY Thousand Oaks, Ventura Ca.	C. STATE Ca.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) TURCO - an auto parts cleaner					
5. TYPE OF FISH KILL GAME 0% NON-GAME 100% TOTAL 100% COMMERCIAL %		6. EST. NO. KILLED 20	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input checked="" type="checkbox"/> LIGHT		
		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) 20 Tui chubs were killed by an accidental spill at an auto garage shop.					
11. REPORTING OFFICIAL P.C. Hennigrell Cal. Fish & Game		12. AGENCY MAILING ADDRESS 750 Golden Shopp Long Beach Ca 90802		13. DATE OF REPORT 2-17-77	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

ENVIRONMENTAL PROTECTION AGENCY WATER QUALITY OFFICE WASHINGTON, D.C. 20460	FORM APPROVED - OMB NO 42-R1526 (FOR WQO USE ONLY)
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REPORT OF POLLUTION-CAUSED FISH KILL

1 LOCATION (Stream or Lake) <i>Carguinez Strait</i>		2 DATE OF KILL <i>July → Aug.</i>
NEAREST TOWN <i>Benicia</i>	STATE <i>Calif.</i>	3 TYPE WATER <input type="checkbox"/> Fresh <input type="checkbox"/> Salt <input checked="" type="checkbox"/> Estuary
SOURCE OF POLLUTION		
A AGRICULTURAL OPERATIONS <input type="checkbox"/> Poisons (Pesticides, etc.) <input type="checkbox"/> Fertilizers <input type="checkbox"/> Manure drainage, ensilage liquors, or feed lot operations	B INDUSTRIAL OPERATIONS <input type="checkbox"/> Mining <input type="checkbox"/> Metals <input type="checkbox"/> Chemicals <input type="checkbox"/> Petroleum <input type="checkbox"/> Food & Kindred products <input type="checkbox"/> Paper & Allied products <input type="checkbox"/> Other	C MUNICIPAL OPERATIONS <input type="checkbox"/> Sewerage System <input type="checkbox"/> Refuse Disposal <input type="checkbox"/> Water System <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Power
D TRANSPORTATION OPERATIONS <input type="checkbox"/> Rail <input type="checkbox"/> Truck <input type="checkbox"/> Barge or Boat <input type="checkbox"/> Pipeline	E OTHER (Specify) <i>Unknown</i>	F <input checked="" type="checkbox"/> Unknown
G SPECIFIC AGENT OR CAUSE, IF KNOWN <i>?</i>		

5 TYPE OF FISH KILLED		6 EST NUMBER KILLED	7. SEVERITY	
GAME	<i>85</i>	<i>7000+</i>	<input type="checkbox"/> Total	<input checked="" type="checkbox"/> Heavy <input type="checkbox"/> Moderate <input type="checkbox"/> Light
NON-GAME	<i>15</i>		8 EXTENT OF AREA AFFECTED	
TOTAL	<i>100</i>	MILES OF STREAM <i>5</i>	ACRES OF LAKE	9 DURATION OF CRITICAL EFFECT
COMMERCIAL				DAYS <i>?</i>
HOURS				

10 ADDITIONAL REMARKS

Annual die-off of striped bass occurs every year from July - Aug. in this part of California. This appears to be unique as bass from the East coast of U.S. do not exhibit similar mortality

REPORTING OFFICIAL <i>James G. Lemley</i> <i>Agency Biologist</i>	AGENCY MAILING ADDRESS <i>California Dept. Fish & Game</i> <i>P.O. Box 97 Yountville, Ca.</i> <i>94599</i>	DATE OF REPORT <i>8/19/77</i>
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WQO-9265-1A (3-71)

INSTRUCTIONS: Fold card to show proper address and staple or tape long edge together.

REPLACES FWPCA-6A (C9-67) WHICH MAY BE USED UNTIL SUPPLY IS DEPLETED.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Owens River - below Pleasant Valley</i>		2. DATE OF KILL <i>4-13-77</i>
B. NEAREST TOWN AND COUNTY <i>Bishop - Inyo</i>	C. STATE <i>Ca.</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Suspect Loss of Dissolved Oxygen</i>					
5. TYPE OF FISH KILL		6. EST. NO. KILLED <i>50</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input checked="" type="checkbox"/> LIGHT		
GAME <i>100%</i>					
NON-GAME <i>%</i>		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL <i>100 %</i>		A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL <i>P.L. Herregger</i> <i>C&C Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Boulder Street</i> <i>Long Beach, Ca. 90802</i>		13. DATE OF REPORT <i>4-23-77</i>	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <i>Pine Creek below Round Valley & Union Carbide Mine</i>		2. DATE OF KILL <i>8/5/77</i>
B. NEAREST TOWN AND COUNTY <i>Bishop, Inyo</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input checked="" type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. UNKNOWN <input type="checkbox"/>

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Gray-Brown mill waste - Probably pulverized granite</i>					
5. TYPE OF FISH KILL GAME <i>100%</i> <i>unknown</i>		6. EST. NO. KILLED <i>unknown</i>		7. SEVERITY <input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT	
NON-GAME		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM <i>10</i>		9. DURATION OF CRITICAL EFFECT A. DAYS <i>See below</i>	
TOTAL COMMERCIAL <i>100%</i>		B. ACRES OF LAKE		B. HOURS	
10. ADDITIONAL REMARKS (include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Potential toxic contamination will persist until winter rains flush the stream.</i>					
11. REPORTING OFFICIAL <i>Jim Broadway</i>		12. AGENCY MAILING ADDRESS <i>Dept. Fish & Game 550 Golden Shore Long Beach, CA 90802</i>		13. DATE OF REPORT <i>8/10/77</i>	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>B Canal. W. of De Funi bwn 8th & 10th Ave.</i>		2. DATE OF KILL
B. NEAREST TOWN AND COUNTY <i>Blythe, Riverside</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER.	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER.	F. <input checked="" type="checkbox"/> UNKNOWN

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL GAME <i>80 %</i> NON-GAME <i>20 %</i> TOTAL <i>100 %</i> COMMERCIAL		6. EST. NO. KILLED <i>200</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>Kill too old to determine cause</i>					
11. REPORTING OFFICIAL <i>Jim Broadbent</i> <i>Calif Dept Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Golden Shore</i> <i>Long Beach, CA 90802</i>		13. DATE OF REPORT <i>9/14/77</i>	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <i>West Lateral South of CO3 Siphon 53</i>		2. DATE OF KILL
B. NEAREST TOWN AND COUNTY <i>Bright River, Ill.</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARINE
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE URINATION, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED <i>600</i>		7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT	
GAME <i>10</i>	NON-GAME <i>50</i>	8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE		9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
TOTAL COMMERCIAL		10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <div style="text-align: center; font-size: 1.2em; margin-top: 10px;"> <i>Kill too old to determine cause</i> </div>			
11. REPORTING OFFICIAL <i>Jim Brown</i> <i>Calif. Dept. of Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Golden Shore</i> <i>Long Beach, Calif.</i>		13. DATE OF REPORT <i>7/19/77</i>	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc: Latitude-Longitude) <i>Los Angeles River</i>		2. DATE OF KILL <i>8/31/77</i>
B. NEAREST TOWN AND COUNTY <i>Burbank, Los Angeles Co.</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE, LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND AIN-DRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED		7. SEVERITY	
GAME <i>85%</i>	<i>800</i>	<input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT			
NON-GAME <i>15%</i>	<i>15</i>	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL <i>100%</i>	<i>100</i>	A. MILES OF STREAM <i>1</i>	B. ACRES OF LAKE <i>1</i>	A. DAYS <i>1</i>	B. HOURS
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Possible cause; is toxicant(s) from City of Burbank sewage treatment plant</i>					
11. REPORTING OFFICIAL <i>J.E. Broadway</i>		12. AGENCY MAILING ADDRESS <i>Dept. Fish & Game 350 Golden Shore Long Beach, CA 90802</i>		13. DATE OF REPORT <i>9/1/77</i>	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0030 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>San Joaquin River, Delta, California</i>		2. DATE OF KILL <i>11/1/77</i>
B. NEAREST TOWN AND COUNTY <i>Delta, California</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST NO KILLED <i>1000</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
GAME %					
NON-GAME %	<i>100</i>	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL 100 %		A. MILES OF STREAM <i>1</i>	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL %					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Kill in irrigation canal.</i>					
11. REPORTING OFFICIAL <i>J. B. [Signature]</i>		12. AGENCY MAILING ADDRESS <i>Delta Fish & Game 350 Golden Shore Delta, CA 94621</i>		13. DATE OF REPORT <i>11/8/77</i>	

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 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Lake Casitas		2. DATE OF KILL 8-18-77
B. NEAREST TOWN AND COUNTY Santa Anita - Los Angeles	C. STATE Ca.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER:	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Loss of Dissolved Oxygen					
5. TYPE OF FISH KILL GAME % 7500		6. EST. NO. KILLED 7500		7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT	
NON-GAME % 100		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE		9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
TOTAL 100 % COMMERCIAL %					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL P. C. HARGREAVES Calif. Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shore Long Beach, Ca. 90802		13. DATE OF REPORT 8-30-77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Lake Hughes		2. DATE OF KILL 8-14-77
B. NEAREST TOWN AND COUNTY Costaic - Los Angeles	C. STATE Ca.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER.	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspect Loss of Dissolved Oxygen					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> 100% NON-GAME <input type="checkbox"/> %		6. EST. NO. KILLED 1000+	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
TOTAL COMMERCIAL	100% %	8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE Entire	9. DURATION OF CRITICAL EFFECT A. DAYS 3 B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL P.L. Newgessell Cal. Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden State Long Beach, Ca 90802		13. DATE OF REPORT 7-17-77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY	
REPORT OF POLLUTION-CAUSED FISH KILL			
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <u>M & T Canal</u>		2. DATE OF KILL <u>3/21/77</u>	
B. NEAREST TOWN AND COUNTY <u>Chico, Butte County</u>		C. STATE <u>CA</u>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	
		C. MUNICIPAL OPERATIONS <input checked="" type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER.	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <u>Suspect green effluent discharge from Sewer Plant</u>					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> <input type="checkbox"/> NON-GAME		6. EST. NO. KILLED <u>5,000</u>	7. SEVERITY <u>unknown</u> <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL 100% COMMERCIAL %		A. MILES OF STREAM <u>unknown</u>	E. ACRES OF LAKE <u>unknown</u>	9. DURATION OF CRITICAL EFFECT A. DAYS <u>unknown</u> B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) Effluent normally combines with Butte Creek water. Butte Creek was shut off, hence no dilution.					
State of California					
11. REPORTING OFFICIAL <u>Robert W. Lassen</u>		12. AGENCY MAILING ADDRESS <u>1301 Jewelwith Drive</u> <u>P. O. Box 29176</u>			13. DATE OF REPORT <u>7/12/77</u>

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Mokelumne River		2. DATE OF KILL 9/23/77
B. NEAREST TOWN AND COUNTY Clements	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARIAL
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input checked="" type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspected toxic materials from copper mine tailings					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	50 %	100	<input type="checkbox"/> TOTAL	<input type="checkbox"/> HEAVY	<input type="checkbox"/> MOD <input checked="" type="checkbox"/> LIGHT
NON-GAME	50 %	8. EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL	100 %	A. MILES OF STREAM 1 1/2 mi.	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	%				1/2
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.)					
State of California Dept. Fish and Game, Region II					
11. REPORTING OFFICIAL Robert Lassen Regional Manager		12. AGENCY, MAILING ADDRESS 1001 Jackson Drive P. O. Box 10176 Sacramento, CA 95833		13. DATE OF REPORT 9/29/77	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved GSA No. 135-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc, Latitude-Longitude) Mokelumne River Fish Installation		2. DATE OF KILL 9/23/77
B. NEAREST TOWN AND COUNTY Clements	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input checked="" type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspect pollution from mine tailings.					
5. TYPE OF FISH KILL		6. EST. NO. KILLED 41,793	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
GAME 100 %			8. EXTENT OF AREA AFFECTED		
NON-GAME %			9. DURATION OF CRITICAL EFFECT		
TOTAL 100 %		A. MILES OF STREAM 6 hatchery ponds	B. ACRES OF LAKE	A. DAYS 20	B. HOURS
COMMERCIAL %					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
State of California					
11. REPORTING OFFICIAL Robert W. Lassen Regional Manager		12. AGENCY MAILING ADDRESS 1001 Jedsmith Drive P. O. Box 19176			13. DATE OF REPORT 10/18/77

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) 2047 Canal		2. DATE OF KILL 6/29/77
B. NEAREST TOWN AND COUNTY Colusa, Colusa	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FLEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER.	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Discharge from tomato field					
5. TYPE OF FISH KILL GAME 65 % NON-GAME 35 % TOTAL 100 % COMMERCIAL %		6. EST. NO. KILLED 9000	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM 4 B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS unknown B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) All dead fish were below Ash Bros. Ranch tomato field. State of California Dept. Fish and Game, Region II					
11. REPORTING OFFICIAL Robert W. Lassen		12. AGENCY MAILING ADDRESS P. O. Box 19176 Sacramento, CA 95819		13. DATE OF REPORT 7/11/77	

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U. S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Butte Creek		2. DATE OF KILL unknown
B. NEAREST TOWN AND COUNTY Colusa, Colusa Co.	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Low water and draining of rice fields.					
5. TYPE OF FISH KILL		6. EST. NO. KILLED 550	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
GAME %					
NON-GAME %		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL 100 %		A. MILES OF STREAM 3	B. ACRES OF LAKE	A. DAYS unknown	B. HOURS
COMMERCIAL %					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
State of California Dept. Fish and Game, Region II					
11. REPORTING OFFICIAL Robert W. Lassen		12. AGENCY-MAILING ADDRESS P. O. Box 19176 Sacramento, CA 95819		13. DATE OF REPORT 7/11/77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <i>Vail Cutoff Drain</i>		2. DATE OF KILL <i>11/28/77</i>
B. NEAREST TOWN AND COUNTY <i>El Centro, Imperial County</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input checked="" type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Suspect Thiudin</i>					
5. TYPE OF FISH KILL		6. EST. NO. KILLED <i>300</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT			
NON-GAME TOTAL COMMERCIAL	<i>100 %</i> <i>100 %</i> <i>%</i>	A. MILES OF STREAM <i>1</i>	B. ACRES OF LAKE	A. DAYS <i>4</i>	B. HOURS
10. ADDITIONAL REMARKS (include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Toxic substance was traced back to a lettuce field. Thiudin is suspected as the toxic substance.</i>					
11. REPORTING OFFICIAL <i>Charles A. Arner</i>		12. AGENCY MAILING ADDRESS <i>Dept. of Fish and Game 250 Golden Shore Long Beach, CA 90802</i>		13. DATE OF REPORT <i>12/30/77</i>	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 108-R0030 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <i>Vail 417 Drain</i>		2. DATE OF KILL <i>11/28/77</i>
B. NEAREST TOWN AND COUNTY <i>El Centro, Imperial County</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input checked="" type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FIELD LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Suspect Thiocidin</i>					
5. TYPE OF FISH KILL GAME <i>95</i> % NON-GAME <i>5</i> %		6. EST. NO. KILLED 	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL 100 % COMMERCIAL %		A. MILES OF STREAM <i>1</i>	B. ACRES OF LAKE 	9. DURATION OF CRITICAL EFFECT A. DAYS <i>8</i> B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Toxic substance was traced back to a lettuce field. Thiocidin is suspected as the toxic substance</i>					
11. REPORTING OFFICIAL <i>Charles A. ...</i>		12. AGENCY MAILING ADDRESS <i>Dept. of Fish and Game 350 Golden Shore Long Beach, CA 90802</i>		13. DATE OF REPORT <i>12/1/77</i>	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0030	
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY	
1A. LOCATION (Stream, Lake, Ocean, etc. Latitude-Longitude) Merced River		2. DATE OF KILL January 15, 1977	
B. NEAREST TOWN AND COUNTY El Portal, Mariposa	C. STATE Calif.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY	
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	
		C. MUNICIPAL OPERATIONS <input checked="" type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	
		F. <input type="checkbox"/> UNKNOWN	

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
Accidental discharge of heavily chlorinated sewage effluent					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	3-	3,000+	<input type="checkbox"/> TOTAL	<input checked="" type="checkbox"/> HEAVY	<input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT
NON-GAME	97%	8. EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL	100%	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	-	1.6			6+-
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
New sewerage plant went on-line January 12, and malfunction occurred January 15. Only losses noted were 3% trout, 2% sculpin, 9% squawfish and 86% suckers.					
11. REPORTING OFFICIAL		12. AGENCY MAILING ADDRESS		13. DATE OF REPORT	
R. Ehlers, Biologist		Calif. Fish and Game 1234 E. Shaw, Fresno 93710		1/27/77	

EPA Form 7500-8 (6-72) REPLACES WQO 9265-1A (3-71) WHICH IS OBSOLETE.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0636	
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY	
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Lake Elsinore		2. DATE OF KILL 6-24-77	
B. NEAREST TOWN AND COUNTY Elsinore - Riverside	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY	
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	
		F. <input checked="" type="checkbox"/> UNKNOWN	

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Lake has history of Die Off & low O ₂					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	80%	2000	<input type="checkbox"/> TOTAL	<input type="checkbox"/> HEAVY	<input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT
NON-GAME	20%	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	%				
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL P.L. HARRIS 76 Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shore Long Beach, Ca. 90802		13. DATE OF REPORT 7-1-77	

PA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R-0006 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Littlejohns Creek 1 mi. No. of Carter		2. DATE OF KILL 1/7/77
B. NEAREST TOWN AND COUNTY Farmington, San Joaquin	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input checked="" type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Ammonia - nitrogenous wastes - chicken manure					
5. TYPE OF FISH KILL		6. EST. NO. KILLED 550	7. SEVERITY <input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
GAME 50%	NON-GAME 50%	8. EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL 100%	COMMERCIAL %	A. MILES OF STREAM .05	B. ACRES OF LAKE one	A. DAYS 30+	B. HOURS -
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL R. Lassen, Regional Mgr. Dept. Fish & Game		12. AGENCY MAILING ADDRESS P.O. Box 19176 Sacramento, CA 95819		13. DATE OF REPORT 1/27/77	

EPA Form 7500-8 (6-72) REPLACES WQO 9265-1A (3-74) WHICH IS OBSOLETE.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0936 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Lone Tree Creek		2. DATE OF KILL 2/15/77
B. NEAREST TOWN AND COUNTY French Camp, San Joaquin Co.	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input checked="" type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Dairy wastes, manure water from lagoons and fields					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> <input type="checkbox"/> % NON-GAME 100 %		6. EST. NO. KILLED 750	7. SEVERITY <input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
TOTAL 100 % COMMERCIAL %		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM unknown	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS unknown	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL R. Lassen, Regional Manager		12. AGENCY MAILING ADDRESS Dept. Fish & Game Region 2 1001 Jedsmith Drive, Sacramento		13. DATE OF REPORT 3/9/77	

EPA Form 7500-8 (6-72) REPLACES WGO 9265-1A (3-71) WHICH IS OBSOLETE.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc. Latitude-Longitude) SAN JOAQUIN RIVER		2. DATE OF KILL FIRST OBSERVED 8-19-77
B. NEAREST TOWN AND COUNTY GRANITE - SAN JOAQUIN	C. STATE CALIF.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZER <input type="checkbox"/> MANURE DRAINAGE, ENHANCEMENT, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input checked="" type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER
		F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL GAME 50 2000 <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		6. EST. NO. KILLED			
NON-GAME 50		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM 1/2		9. DURATION OF CRITICAL EFFECT B. ACRES OF LAKE C. DAYS 1 D. HOURS	
TOTAL COMMERCIAL 100					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) WATER IS VERY LOW DUE TO DROUGHT. FISH WERE DEAD WHEN OBSERVED. 2ND HAND REPORT THAT CITY OF MODESTO HAD ACCIDENTAL SEWAGE EFFLUENT SPILL.					
11. REPORTING OFFICIAL E.S. ARMSTRONG		12. AGENCY MAILING ADDRESS 1234 E. SHAW FRESNO, CAL 93710		13. DATE OF REPORT 8-22-77	

EPA Form 7500-3 (6-72)

REPLACES WOO 9265-1A (3-71) WHICH IS OBSOLETE.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 108-0106 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) GARZAS CREEK		2. DATE OF KILL DEC 28, 1977
B. NEAREST TOWN AND COUNTY GUSTINE ALBERTA	C. STATE CALIF	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input checked="" type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) MANURE - DRIED WASTE					
5. TYPE OF FISH KILL GAME 50 % 200 NON-GAME 50 %		6. EST. NO. KILLED 200	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL 100 % COMMERCIAL 2		A. MILE OF STREAM 1 MILE	B. ACRES OF LAKE 1	9. DURATION OF CRITICAL EFFECT A. DAYS 1 B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) MANURE POND EFFLUENT BELIEVED TO HAVE BEEN PUMPED INTO GARZAS CREEK. LAB TESTS ON WATER SHOWED HIGH AMMONIA.					
11. REPORTING OFFICIAL W. D. MARTENS ED ARMSTRONG		12. AGENCY MAILING ADDRESS 1234 E. MAIN, FRESNO		13. DATE OF REPORT 1-20-78	

EPA Form 7500-8 (6-72)

REPLACES WQO 9265-1A (3-71) WHICH IS OBSOLETE.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R00 6 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <i>Cal's Aqueduct</i>		2. DATE OF KILL <i>8-18-77</i>
B. NEAREST TOWN AND COUNTY <i>Hesperia - San Bernardino Co.</i>	C. STATE <i>Ca.</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER
		F. <input checked="" type="checkbox"/> UNKNOWN

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Possibly low water & algae die off.</i>					
5. TYPE OF FISH KILL GAME <i>100 %</i> <i>200</i>		6. EST. NO. KILLED <i>200</i>		7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input checked="" type="checkbox"/> LIGHT	
NON-GAME <i>100 %</i>		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM <i>1/4</i> B. ACRES OF LAKE		9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
TOTAL <i>100 %</i> COMMERCIAL <i>%</i>					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., snailfish, waterfowl, etc)					
11. REPORTING OFFICIAL <i>P.L. Heraguessell</i> <i>Cal. Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Golden Shore</i> <i>Long Beach, Ca. 90802</i>		13. DATE OF REPORT <i>8-23-77</i>	

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 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0030 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		47
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Dublin Canal		2. DATE OF KILL 7-9-77
B. NEAREST TOWN AND COUNTY Hattiesburg, Mississippi	C. STATE MS	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED 500	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
GAME 100%	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT		
NON-GAME 100%	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS	
TOTAL 100%					
COMMERCIAL %					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL P. C. Sauerbeck Cal Fish & Game		12. AGENCY MAILING ADDRESS 350 Briden Street Long Beach, Ca 90803		13. DATE OF REPORT 7-14-77	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Fern Canal -</i>		2. DATE OF KILL <i>6-22-77</i>
B. NEAREST TOWN AND COUNTY <i>Holtville - Imperial</i>	C. STATE <i>Calif.</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Suspect Low D.O. & High Temp.</i>					
5. TYPE OF FISH KILL GAME <i>45</i> <i>350</i> NON-GAME <i>5</i>		6. EST. NO. KILLED <i>350</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL <i>100 %</i> COMMERCIAL <i>%</i>		A. MILES OF STREAM	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) 					
11. REPORTING OFFICIAL <i>PL Hargrett</i> <i>Cal. Dept. of Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Olden Shore</i> <i>Long Beach, Ca. 90802</i>		13. DATE OF REPORT <i>7-1-77</i>	

EPA Form 7500-5 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 1-8-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <i>Mile III at north end of Imperial Co. Wildlife Refuge</i>		2. DATE OF KILL <i>10/24/77</i>
B. NEAREST TOWN AND COUNTY <i>Imperial</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input checked="" type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>gasoline</i>					
5. TYPE OF FISH KILL		6. EST. NO. KILLED <i>150</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
GAME <i>48 %</i>	NON-GAME <i>52 %</i>	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL COMMERCIAL	100 %	A. MILES OF STREAM <i>1</i>	B. ACRES OF LAKE	A. DAYS <i>3</i>	B. HOURS
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>A gasoline pipeline broke and spilled approx. 15,000 to 20,000 gallons of gasoline of which approx. 4,000 gallons polluted a stream bed leading to The Imperial County Wildlife Refuge. One raccoon was killed.</i>					
11. REPORTING OFFICIAL <i>Robert B. Flinn</i>		12. AGENCY MAILING ADDRESS <i>Dept. Fish and Game 350 Golden Shore Imperial Beach, CA</i>		13. DATE OF REPORT <i>10/24/77</i>	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <u>SALTON SEA</u>		2. DATE OF KILL <u>8/6/77</u>
B. NEAREST TOWN AND COUNTY <u>INDIO</u>	C. STATE <u>CALIF</u>	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc) <u>H₂O DEPLETION DUE TO ALGAE DECOMPOSITION</u>					
5. TYPE OF FISH KILL GAME <u>1</u> NON-GAME <u>99</u>		6. EST. NO. KILLED <u>4 MILLION</u>	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE <u>UNK</u>		9. DURATION OF CRITICAL EFFECT A. DAYS <u>1</u> B. HOURS <u>12</u>			
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <u>LOSS OF H₂O SEEMS TO BE FROM THE DEEPEST SEGMENTS OF THE SEA - WATER 20 TO 40 FEET DEEP.</u>					
11. REPORTING OFFICIAL <u>STATE PARK RANGER</u> <u>J. M. RITTER</u>		12. AGENCY MAILING ADDRESS <u>SALTON SEA SEA</u> <u>NORTH SHORE CA 92254</u>		13. DATE OF REPORT <u>8/7/77</u>	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0076 FOR OWP USE ONLY	
REPORT OF POLLUTION-CAUSED FISH KILL			
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Green Valley Lake</i>		2. DATE OF KILL <i>6/17/77</i>	
B. NEAREST TOWN AND COUNTY <i>Lake Forestland San Bernardino</i>		C. STATE <i>CA</i>	
3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY			
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FLEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	
		C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER: <i>Possible Disease</i>	
		F. UNKNOWN <input type="checkbox"/>	

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED <i>30</i>		7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT	
GAME <i>100</i> %					
NON-GAME <i>..</i> %		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL <i>100</i> %		A. MILES OF STREAM		B. ACRES OF LAKE	
COMMERCIAL <i>-</i> %		<i>1/2 mi. stream</i>		A. DAYS <i>3</i>	
				B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>Fish from Cal. Fish & Game - Mojave River Hatchery.</i>					
11. REPORTING OFFICIAL <i>Jim Broadbent</i>		12. AGENCY MAILING ADDRESS <i>Bird Fish & Game 350 Golden Shore Long Beach, C.A. 90802</i>		13. DATE OF REPORT <i>6/20/77</i>	

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 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036	
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY	
1A. LOCATION (Stream, Lake, Ocean, etc.; Latitude-Longitude) <i>Triunfo Canyon Creek</i>		2. DATE OF KILL <i>11/1/77</i>	
B. NEAREST TOWN AND COUNTY <i>Los Angeles</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY	
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FIELD LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	
		F. UNKNOWN <input type="checkbox"/>	
		C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input checked="" type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Lack of water</i>					
5. TYPE OF FISH KILL		6. EST. NO. KILLED		7. SEVERITY	
GAME	<i>100 %</i>	<i>300</i>		<input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT	
NON-GAME	<i>0 %</i>	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	<i>100 %</i>	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	<i>0 %</i>	<i>5 miles</i>		<i>unknown</i>	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>Due to the drought conditions no water has been released from Westlake Dam; thus Triunfo Canyon Creek has dried up with the exception of several small, shallow pools. What fish have survived up to now are concentrated in these pools. Some fish (catfish and Bluegill) have died, and most likely all those alive now will be dead within the next few days in the near future.</i>					
11. REPORTING OFFICIAL <i>Robert A. ...</i>		12. AGENCY MAILING ADDRESS <i>Calif. Dept. Fish and Game 350 Golden Shore Long Beach CA 90802</i>		13. DATE OF REPORT <i>11/2/77</i>	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc. Latitude-Longitude) <u>Lower Colorado River</u>		2. DATE OF KILL <u>8-16-77</u>
B. NEAREST TOWN AND COUNTY <u>Lost Lake, Riverside County, Cal.</u>	C. STATE <u>Cal.</u>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE, SPILLAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <u>D.O. was at 10 ppm - Suspected cause</u>					
5. TYPE OF FISH KILL GAME <u>96%</u> <u>1100</u> NON-GAME <u>10%</u>		6. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS		9. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) 			
11. REPORTING OFFICIAL <u>P.L. Herzog</u> <u>Cal. Fish & Game</u>		12. AGENCY MAILING ADDRESS <u>350 Golden Shore</u> <u>Long Beach, Ca. 90802</u>		13. DATE OF REPORT <u>8-30-77</u>	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc. Latitude-Longitude) <i>Venice Grand Canal</i>		2. DATE OF KILL <i>4-8-77</i>
B. NEAREST TOWN AND COUNTY <i>Marina Del Rey, L.A. Co.</i>	C. STATE <i>Ca.</i>	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METAL <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER: <i>Maintenance</i>	F. <input type="checkbox"/> UNKNOWN

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Closing of tidal gates for algal control caused cessation of tidal exchange and a depletion of oxygen in the shallow canal</i>						
6. TYPE OF FISH KILL		6. EST. NO. KILLED <i>5000</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT			
8. TYPE OF FISH GAME <i>100</i>		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT		
NON-GAME <i>100</i>		A. MILES OF SECTION CANAL <i>Approx 3</i>		B. ACRES OF LAKE		C. DAYS <i>5</i>
TOTAL <i>100</i>		D. COMMERCIAL		E. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>Numerous dead Califorman shells. Cerithidea californica above water line. Longer than normal exposure to air probably caused desiccation. Only fish noted affected was Top smelt. Atherinops affinis</i>						
11. REPORTING OFFICIAL <i>David P. Dreher</i>		12. AGENCY MAILING ADDRESS <i>Calif Dept Fish & Game (NRR) 350 Golden Shore Dr. LONG BEACH, CA 90802</i>			13. DATE OF REPORT <i>4-18-77</i>	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0636
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) CALIF AQUEDUCT		2. DATE OF KILL APPROX. NOV. 14, 1977
B. NEAREST TOWN AND COUNTY METTLER KERN	C. STATE CALIF.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	98 %	2200	<input type="checkbox"/> TOTAL	<input checked="" type="checkbox"/> HEAVY	<input type="checkbox"/> MOD <input type="checkbox"/> LIGHT
NON-GAME	2 %		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT
TOTAL	100 %	A. MILES OF STREAM 5 MILES	B. ACRES OF LAKE	A. DAYS 1	B. HOURS
COMMERCIAL					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) FISH KILL IN 5 MILES OF AQUEDUCT UPSTREAM FROM WHEELER RIDGE PUMPING STATION. KILL 2000 STRIPED BASS, ALL 2 TO 3 LBS. 100 CHANNEL CATFISH - LARGE 100 GOLDFISH (THROATFIN JAW NOT AFFECTED)					
11. REPORTING OFFICIAL ED ARMSTRONG		12. AGENCY MAILING ADDRESS 1234 E. MAIN, FRESNO		13. DATE OF REPORT 12-2-77	

EPA Form 7500-8 (6-72)

REPLACES WQO 9250-1A (3-71) WHICH IS OBSOLETE.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together

ENVIRONMENTAL PROTECTION AGENCY WATER QUALITY OFFICE WASHINGTON, D.C. 20460	FORM APPROVED - OMB NO. 42-R-526 (FOR WQO USE ONLY)
REPORT OF POLLUTION-CAUSED FISH KILL	

1 LOCATION (Stream or Lake) <i>Napa River</i>		2 DATE OF KILL <i>Aug. 8 - 19</i>
NEAREST TOWN <i>Napa</i>	STATE <i>Cal.</i>	3 TYPE WATER <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Salt <input type="checkbox"/> Estuary
4 SOURCE OF POLLUTION		
A AGRICULTURAL OPERATIONS <input type="checkbox"/> Poisons (Pesticides, etc.) <input type="checkbox"/> Fertilizers <input type="checkbox"/> Manure drainage, ensilage liquors, or feed for operations	B INDUSTRIAL OPERATIONS <input type="checkbox"/> Mining <input type="checkbox"/> Metals <input type="checkbox"/> Chemicals <input type="checkbox"/> Petroleum <input type="checkbox"/> Food & Kindred products <input type="checkbox"/> Paper & Allied products <i>Waste Water</i>	C MUNICIPAL OPERATIONS <input type="checkbox"/> Sewerage System <input type="checkbox"/> Refuse Disposal <input type="checkbox"/> Water System <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Power
5 TRANSPORTATION OPERATIONS <input type="checkbox"/> Rail <input type="checkbox"/> Truck <input type="checkbox"/> Barge or Boat <input type="checkbox"/> Pipeline		E OTHER (Specify) <i>perhaps high nutrients, algal blooms and low flows</i>
6 SPECIFIC AGENT OR CAUSE, IF KNOWN <i>Not Known except for diurnal D.O. sag</i>		F <input type="checkbox"/> Unknown

5 TYPE OF FISH KILLED		6 EST. NUMBER KILLED <i>1000 +</i>	7 SEVERITY <input type="checkbox"/> Total <input checked="" type="checkbox"/> Heavy <input type="checkbox"/> Moderate <input type="checkbox"/> Light	
GAME	<i>2</i>	8 EXTENT OF AREA AFFECTED MILES OF STREAM <i>1 mi</i>	9 DURATION OF CRITICAL EFFECT DAYS <i>11</i> HOURS	
NON-GAME	<i>22</i>			
TOTAL	<i>100</i>			
COMMERCIAL				

10 ADDITIONAL REMARKS
This type of kill is chronic and occurs every year about the same time and place

REPORTING OFFICIAL <i>James G. Lemieux</i>	AGENCY MAILING ADDRESS <i>c/o California Dept. Fish & Game P.O. Box 47, Yountville, Ca 94599</i>	DATE OF REPORT <i>8/19/77</i>
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WQO-9265-1A (3-71) INSTRUCTIONS: Fold card to show proper address and staple or tape long edge together.

REPLACES FWPCA-6A (C9-67) WHICH MAY BE USED UNTIL SUPPLY IS DEPLETED.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Drain - Imperial Co.		2. DATE OF KILL 8-17-77
B. NEAREST TOWN AND COUNTY Niland - Imperial Co.	C. STATE Ca.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input checked="" type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENGLAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspect Pesticide released as a result of flooding					
6. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME		200	<input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
NON-GAME	100	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL		7			
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) Up fish were affected in this kill. The flood mentioned above resulted from an abnormal high tide.					
11. REPORTING OFFICIAL P.L. Horegarell Cal. Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden State Long Beach, Ca 90802		13. DATE OF REPORT 8-23-77	

EPA Form 750-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D. C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY	
REPORT OF POLLUTION-CAUSED FISH KILL			
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Rositas Canal		2. DATE OF KILL 8-20-77	
B. NEAREST TOWN AND COUNTY McAllen - Imperial		C. STATE Cal.	
3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY			
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	
		C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER	
		F. <input type="checkbox"/> UNKNOWN	

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Low water level & D.O. loss			
5. TYPE OF FISH KILL GAME 50% NON-GAME 50%		6. EST. NO. KILLED 15,000	
		7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT	
TOTAL 100% COMMERCIAL %		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE	
		9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)			
11. REPORTING OFFICIAL P. L. Hernandez Cal. Fish & Game		12. AGENCY MAILING ADDRESS 350 Bullock Shore Long Beach, Ca. 90802	
		13. DATE OF REPORT 8-30-77	

EPA Form 7500-S (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Salton Sea State Rec. Area		2. DATE OF KILL 2-23-77
B. NEAREST TOWN AND COUNTY Niland, Imperial Co	C. STATE Calif	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Sept Loss of Dissolved Oxygen due to H ₂ S					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	90 %	10,000 +	<input type="checkbox"/> TOTAL	<input checked="" type="checkbox"/> HEAVY	<input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT
NON-GAME	10 %	8. EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	-		1-2		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) Strong winds caused upwelling of H ₂ S and subsequent loss of Dissolved Oxygen.					
11. REPORTING OFFICIAL M. L. Newberger Calif. Dept. of Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shore Long Beach, Ca 90802		13. DATE OF REPORT 2-23-77	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON D.C. 20460		Form Approved OMB No. 158-R0646 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Street, Lake, Ocean, etc; Latitude-Longitude) Salton Sea		2. DATE OF KILL 2-22-77
B. NEAREST TOWN AND COUNTY North Shore, Riverside	C. STATE CA.	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, then, discharge, etc.) Algal bloom decomposition resulting in O ₂ depletion. H ₂ S gas probably released by wind action.			
5. TYPE OF FISH KILL GAME 5% 30,000 NON-GAME 95%		6. EST. NO. KILLED 30,000 7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT	
8. EXTENT OF AREA AFFECTED A. MILES OF STREAM/SHORELINE 3 mi. B. ACRES OF LAKE		9. DURATION OF CRITICAL EFFECT A. DAYS 2 B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) Agricultural fertilizers and sewage from Mexicali, BC, may be contributing factors.			
11. REPORTING OFFICIAL R.C. Johnson SPRI		12. AGENCY MAILING ADDRESS Salton Sea State Rec. Area North Shore, CA. 92254	
		13. DATE OF REPORT 2-24-77	

EPA Form 7500-8 (6-72)

REPLACES WQO 9265-1A (3-71) WHICH IS OBSOLETE.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0636 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Lower Resc. Valley Lake</i>		2. DATE OF KILL <i>4/30/77</i>
B. NEAREST TOWN AND COUNTY <i>Ojai, Ventura</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL GAME <i>100%</i> <i>300</i> NON-GAME		6. EST. NO. KILLED <i>300</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL <i>100%</i> COMMERCIAL		A. MILES OF STREAM <i>15 x 6 x 15 x 6</i>	B. ACRES OF LAKE <i>15 x 6 x 15 x 6</i>	9. DURATION OF CRITICAL EFFECT A. DAYS <i>3</i>	B. HOURS
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>Possible low dissolved oxygen and/or high temperature.</i>					
11. REPORTING OFFICIAL <i>Jim Buckley, Calif. Dept. Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>550 Golden Shore, Long Beach, CA 90802</i>		13. DATE OF REPORT <i>5/5/77</i>	

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 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <u>Saltion Sea - Bear State Park</u>		2. DATE OF KILL <u>4-19-77</u>
B. NEAREST TOWN AND COUNTY <u>Saltion Sea State Park-Pu. Co.</u>	C. STATE <u>Pu. Co.</u>	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ILLAGE LIQUORS, OR FLED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <u>Suspect low P.O. and H₂S</u>					
5. TYPE OF FISH KILL GAME <u>100%</u> <u>Thousands</u> NON-GAME <u>100%</u>		6. EST. NO. KILLED <u>Thousands</u>	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL <u>100%</u> COMMERCIAL <u>100%</u>		A. MILES OF STREAM <u>100</u>	B. ACRES OF LAKE <u>100</u>	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS <u>✓</u>	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL <u>P.L. Harkness</u> <u>Dept. of Fish & Game</u>		12. AGENCY MAILING ADDRESS <u>350 Golden Shores</u> <u>Long Beach, CA 90802</u>		13. DATE OF REPORT <u>4-22-77</u>	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <u>San Diego River (Paved)</u>		2. DATE OF KILL <u>4-12-77</u>
B. NEAREST TOWN AND COUNTY <u>San Diego - San Diego</u>	C. STATE <u>Calif.</u>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE SPRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input checked="" type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <u>Suspect Raw Sewerage spill (possible toxicity on D.C. low)</u>					
5. TYPE OF FISH KILL GAME <u>100%</u> <u>125</u>		6. EST. NO. KILLED <u>125</u>		7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT	
NON-GAME <u>100%</u>		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL <u>100%</u>		A. MILES OF STREAM <u>-</u>	B. ACRES OF LAKE <u>-</u>	A. DAYS <u>-</u>	B. HOURS <u>-</u>
COMMERCIAL <u>-</u>					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL <u>P.L. Heragesell</u> <u>Cal. Dept. of Fish & Game</u>		12. AGENCY MAILING ADDRESS <u>350 Golden Shore</u> <u>Long Beach, Calif. 90802</u>		13. DATE OF REPORT <u>4-18-77</u>	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R06-6 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc. Latitude-Longitude) SAN FELIX LAGOON		2. DATE OF KILL 6-15-77
B. NEAREST TOWN AND COUNTY SAN Diego County	C. STATE CALIF.	3. TYPE OF WATER <input type="checkbox"/> FRESH <input type="checkbox"/> SALT <input checked="" type="checkbox"/> ESTUAR
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER: Removing bar at mouth	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Rese. investigation of Mouth trapper.					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> NON-GAME <input checked="" type="checkbox"/>		6. EST. NO. KILLED 500-1000	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL 100% COMMERCIAL %		A. MILES OF STREAM 1/2 mile	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) This was a casual observation while passing through the area. No other species seemed effected. Four large mallet seemed unaffected.					
11. REPORTING OFFICIAL C.W. HOOKER Assoc. Marine Biol.		12. AGENCY MAILING ADDRESS Dept. Fish & Game 350 Golden Shore Long Beach, Calif 90802		13. DATE OF REPORT 6-17-77	

EPA Form 7500-8 (6-72)

REPLACES WQO 9265-1A (3-71) WHICH IS OBSOLETE

INSTRUCTIONS: Upon completion, fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R1030 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc.; Latitude-Longitude) E & J Gallo Ranch		2. DATE OF KILL July 6, 1977
B. NEAREST TOWN AND COUNTY Snelling	C. STATE Calif.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARINE
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input checked="" type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE, LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Ammonia					
5. TYPE OF FISH KILL		6. EST. NO. KILLED 2,250	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
GAME 95	8. EXTENT OF AREA AFFECTED A. MILES OF STREAM 100		9. DURATION OF CRITICAL EFFECT A. DAYS 1		
NON-GAME 5	B. ACRES OF LAKE 3		B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) Ammonia leaked from valve of storage tank into slough to private pond near Merced River.					
11. REPORTING OFFICIAL Warden Gary Strait		12. AGENCY MAILING ADDRESS Department of Fish & Game, 1234 E. Shaw, Fresno, CA 93710		13. DATE OF REPORT 7/22/77	

EPA Form 7500-8 (6-72) REPLACES WQO 9265-1A (3-71) WHICH IS OBSOLETE.

INSTRUCTIONS. Upon completion fold card to show proper address and staple or tape long edge together

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D C 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY	
REPORT OF POLLUTION-CAUSED FISH KILL			
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Port of Stockton		2. DATE OF KILL 11/24/77	
B. NEAREST TOWN AND COUNTY Stockton, San Joaquin	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY	
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input checked="" type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input checked="" type="checkbox"/> OTHER: Company treats logs with creosote		C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Pentachlorophenol suspected from storm drain.					
5. TYPE OF FISH KILL		6. EST NO. KILLED	7. SEVERITY		
GAME	100 %	1000	<input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
NON-GAME	%	8. EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL	100 %	A. MILES OF STREAM 5	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	%			continuing	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
State of California Dept. Fish and Game, Region II					
11. REPORTING OFFICIAL Robert W. Lassen		12. AGENCY MAILING ADDRESS P. O. Box 19476 Sacramento, CA 95819		13. DATE OF REPORT	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Ugile Lake		2. DATE OF KILL 8-18-77
B. NEAREST TOWN AND COUNTY Temecula - Riverside	C. STATE Ca	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER
		F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspect loss of D.O. due to Algae & flooding.					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	100 %	2000	<input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
NON-GAME	%		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	%				
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL P.L. Horegesell Cal. Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shore Long Beach, Ca. 90802		13. DATE OF REPORT 8-23-77	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc.; Latitude-Longitude) Calleguas Creek near Conejo.		2. DATE OF KILL 2-15-77
B. NEAREST TOWN AND COUNTY Thousand Oaks, Ventura Co.	C. STATE Ca.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input checked="" type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) TURCO - an auto parts cleaner					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> NON-GAME <input checked="" type="checkbox"/>		6. EST. NO. KILLED 20	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input checked="" type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL 100% COMMERCIAL %		A. MILES OF STREAM	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) 20 fat chubs were killed by an accidental spill at an auto garage shop.					
11. REPORTING OFFICIAL P.L. Hennigesell Cal. Fish & Game		12. AGENCY MAILING ADDRESS 750 Golden Shovel Long Beach Ca 90802		13. DATE OF REPORT 2-17-77	

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 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

ENVIRONMENTAL PROTECTION AGENCY WATER QUALITY OFFICE WASHINGTON, D.C. 20460	FORM APPROVED - OMB NO 42-R1526 (FOR WQO USE ONLY)
REPORT OF POLLUTION-CAUSED FISH KILL	

1 LOCATION (Stream or Lake) <i>Carguinez Strait</i>		2 DATE OF KILL <i>July → Aug.</i>
NEAREST TOWN <i>Benicia</i>	STATE <i>Calif.</i>	3 TYPE WATER <input type="checkbox"/> Fresh <input type="checkbox"/> Salt <input checked="" type="checkbox"/> Estuary
4 SOURCE OF POLLUTION		
A AGRICULTURAL OPERATIONS <input type="checkbox"/> Poisons (Pesticides, etc.) <input type="checkbox"/> Fertilizers <input type="checkbox"/> Manure drainage, ensilage liquors, or feed lot operations	B INDUSTRIAL OPERATIONS <input type="checkbox"/> Mining <input type="checkbox"/> Metals <input type="checkbox"/> Chemicals <input type="checkbox"/> Petroleum <input type="checkbox"/> Food & Kindred products <input type="checkbox"/> Paper & Allied products <input type="checkbox"/> Other	C MUNICIPAL OPERATIONS <input type="checkbox"/> Sewerage System <input type="checkbox"/> Refuse Disposal <input type="checkbox"/> Water System <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Power
5 TRANSPORTATION OPERATIONS <input type="checkbox"/> Rail <input type="checkbox"/> Truck <input type="checkbox"/> Barge or Boat <input type="checkbox"/> Pipeline		E OTHER (Specify) <i>Unknown</i>
6 SPECIFIC AGENT OR CAUSE, IF KNOWN <i>?</i>		F. <input checked="" type="checkbox"/> Unknown

5 TYPE OF FISH KILLED		6 EST. NUMBER KILLED	7 SEVERITY	
GAME	<i>25</i>	<i>7000+</i>	<input type="checkbox"/> Total <input checked="" type="checkbox"/> Heavy <input type="checkbox"/> Moderate <input type="checkbox"/> Light	
NON-GAME	<i>15</i>		8 EXTENT OF AREA AFFECTED	
TOTAL	<i>100</i>	MILES OF STREAM <i>5</i>	ACRES OF LAKE	9 DURATION OF CRITICAL EFFECT
COMMERCIAL				DAYS <i>?</i>
				HOURS

10. ADDITIONAL REMARKS
Annual die-off of striped bass occurs every year from July - Aug. in this part of California. This appears to be unique as bass from the East coast of U.S. do not exhibit similar mortality

REPORTING OFFICIAL <i>James C. Lemire</i> <i>Aquatic Biologist</i>	AGENCY MAILING ADDRESS <i>California Dept. Fish & Game</i> <i>PO Box 47 Yountville, Ca.</i> <i>94599</i>	DATE OF REPORT <i>8/19/77</i>
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WQO-9265-1A (3-71) INSTRUCTIONS: Fold card to show proper address and staple or tape long edge together.

REPLACES FWPCA-6A (C9-67) WHICH MAY BE USED UNTIL SUPPLY IS DEPLETED.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D. C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <i>Owens River - below Placer Valley</i>		2. DATE OF KILL <i>9-13-77</i>
B. NEAREST TOWN AND COUNTY <i>Bishop - Inyo</i>	C. STATE <i>Ca.</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Suspect loss of Dissolved Oxygen</i>					
5. TYPE OF FISH KILL GAME <i>100%</i> NON-GAME <i>%</i> TOTAL <i>100%</i> COMMERCIAL <i>%</i>		6. EST. NO. KILLED <i>50</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input checked="" type="checkbox"/> LIGHT		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM <i>1</i> B. ACRES OF LAKE
		9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS			
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL <i>P.L. Herringwell</i> <i>Cal Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Golden Shore</i> <i>Long Beach, Ca 90802</i>		13. DATE OF REPORT <i>9-23-77</i>	

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 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <i>Pine Creek between Bear Valley & Union Carbide Ponds</i>		2. DATE OF KILL <i>8/5/77</i>
B. NEAREST TOWN AND COUNTY <i>Bishop, Inyo</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input checked="" type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER & ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Gray-Brown Mill Waste - Probably pulverized granite</i>					
5. TYPE OF FISH KILL SAME <i>100%</i> <input checked="" type="checkbox"/> NON-SAME <i>0%</i>		6. EST. NO. KILLED <i>unknown</i>	7. SEVERITY <input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL <i>100%</i> <input checked="" type="checkbox"/> COMMERCIAL <i>0%</i>		A. MILES OF STREAM <i>10</i>	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS <i>See below</i> B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Potential toxic contamination will persist until winter rains flush the stream</i>					
11. REPORTING OFFICIAL <i>Jim Broadway</i>		12. AGENCY MAILING ADDRESS <i>Dept. Fish & Game 350 Golden Shore Long Beach, CA 90802</i>		13. DATE OF REPORT <i>8/10/77</i>	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R00 36 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <i>B Canal - winter of 1977 - between 8th & 10th Ave</i>		2. DATE OF KILL
B. NEAREST TOWN AND COUNTY <i>Blythe, Riverside</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED <i>200</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
GAME <i>80 %</i>					
NON-GAME <i>20 %</i>		8. EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL <i>100 %</i>		A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Kill too old to determine cause</i>					
11. REPORTING OFFICIAL <i>Jim Broach</i> <i>Calif Dept Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Golden Shore</i> <i>Long Beach, CA 90802</i>		13. DATE OF REPORT <i>9/14/77</i>	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036	
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY	
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) West Lateral South of CO3 Siphon 5'		2. DATE OF KILL	
B. NEAREST TOWN AND COUNTY Blythe River, Cal.		C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	
		F. <input checked="" type="checkbox"/> UNKNOWN	

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	15 %	600	<input type="checkbox"/> TOTAL	<input type="checkbox"/> HEAVY	<input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT
NON-GAME	40 %	8 EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	%				
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) Kill too old to determine cause					
11. REPORTING OFFICIAL Jim Brown Calif Dept of Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shore Long Beach, CA		13. DATE OF REPORT 9/19/77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Los Angeles River</i>		2. DATE OF KILL <i>8/31/77</i>
B. NEAREST TOWN AND COUNTY <i>Burbank, Los Angeles Co</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6 EST. NO KILLED <i>800</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
GAME <i>85</i>	NON-GAME <i>15</i>	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL <i>100</i>	COMMERCIAL <i>?</i>	A. MILES OF STREAM <i>1</i>	B. ACRES OF LAKE	A. DAYS <i>1</i>	B. HOURS
C. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Possible cause; a toxicant(s) from City of Burbank sewage treatment plant</i>					
11. REPORTING OFFICIAL <i>J.E. Broadway</i>		12. AGENCY MAILING ADDRESS <i>Dept Fish & Game 350 Golden Shore Long Beach, CA 90802</i>		13. DATE OF REPORT <i>9/1/77</i>	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>San Joaquin River, near Pismo Beach</i>		2. DATE OF KILL <i>11/1/77</i>
B. NEAREST TOWN AND COUNTY <i>Pismo Beach, San Luis Obispo Co.</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> NON-GAME <input checked="" type="checkbox"/>		6. EST. NO. KILLED <i>1000</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL <i>100</i> % COMMERCIAL <i>100</i> %		A. MILES OF STREAM <i>1</i>	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS <i>1</i> B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>Kill in irrigation canal.</i>					
11. REPORTING OFFICIAL <i>Joe Brown</i>		12. AGENCY MAILING ADDRESS <i>Dept. Fish & Game 350 Golden Shore Long Beach, CA 90802</i>		13. DATE OF REPORT <i>11/2/77</i>	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Lake Casitas		2. DATE OF KILL 8-18-77
B. NEAREST TOWN AND COUNTY Santa Anita - Los Angeles	C. STATE Ca.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Loss of Dissolved Oxygen					
5. TYPE OF FISH KILL GAME _____ % NON-GAME 100 %		6. EST. NO. KILLED 7500	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
TOTAL 100 % COMMERCIAL _____ %		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL P. C. Hargese II Calif. Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shore Long Beach, Ca. 90802		13. DATE OF REPORT 8-30-77	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER POLLUTION AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <u>Lake Hughes</u>		2. DATE OF KILL <u>8-14-77</u>
B. NEAREST TOWN AND COUNTY <u>Castaic - Los Angeles</u>	C. STATE <u>Ca.</u>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <u>Suspect Loss of Dissolved Oxygen</u>					
5. TYPE OF FISH KILL GAME <u>100%</u> NON-GAME _____		6. EST. NO. KILLED <u>1000+</u>	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL 100% COMMERCIAL %		9. DURATION OF CRITICAL EFFECT A. DAYS <u>3</u>	B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)		11. REPORTING OFFICIAL <u>P.L. Hargess LL</u> <u>Cal. Fish & Game</u>			
12. AGENCY MAILING ADDRESS <u>350 Golden State</u> <u>Long Beach, Ca 90803</u>		13. DATE OF REPORT <u>7-17-77</u>			

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 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <u>M & T Canal</u>		2. DATE OF KILL <u>3/21/77</u>
B. NEAREST TOWN AND COUNTY <u>Chico, Butte County</u>	C. STATE <u>CA</u>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> EST. ARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input checked="" type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <u>Suspect green effluent discharge from Sewer Plant</u>					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> <input type="checkbox"/> % NON-GAME <input type="checkbox"/> <input type="checkbox"/> % TOTAL <input type="checkbox"/> <input type="checkbox"/> % COMMERCIAL <input type="checkbox"/> <input type="checkbox"/> %		6. EST. NO. KILLED <u>5,000</u>	7. SEVERITY <u>unknown</u> <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED A. MILES OF STREAM <u>unknown</u>		B. ACRES OF LAKE <u>unknown</u>	9. DURATION OF CRITICAL EFFECT A. DAYS <u>unknown</u> B. HOURS <u>unknown</u>		
10. ADDITIONAL REMARKS (Include effects on other than marine life, u.g., shellfish, waterfowl, etc) <u>Effluent normally combines with Butte Creek water. Butte Creek was shut off, hence no dilution.</u>					
State of California					
11. REPORTING OFFICIAL <u>Robert W. Lassen</u>		12. AGENCY MAILING ADDRESS (Include Zip) <u>1001 Jodsmith Drive</u> <u>P.O. Box 19176</u>		13. DATE OF REPORT <u>7/12/77</u>	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 150-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Mokelumne River Fish Installation		2. DATE OF KILL 9/23/77
B. NEAREST TOWN AND COUNTY Clements	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input checked="" type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspect pollution from mine tailings.					
5. TYPE OF FISH KILL GAME 100% NON-GAME % TOTAL 100% COMMERCIAL %		6. EST. NO. KILLED 41,793	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM 6 hatchery ponds	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS 20 B. HOURS	
10. ADDITIONAL REMARKS (include effects on oil or other marine life, e.g., shellfish, waterfowl, etc)					
State of California					
11. REPORTING OFFICIAL Robert W. Lassen Regional Manager		12. AGENCY MAILING ADDRESS 1001 Jedsmith Drive P. O. Box 19176		13. DATE OF REPORT 10/18/77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved O.M. No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Mokelumne River		2. DATE OF KILL 9/23/77
B. NEAREST TOWN AND COUNTY Clements	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input checked="" type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspected toxic materials from copper mine tailings					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	50 %	100	<input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input checked="" type="checkbox"/> LIGHT		
NON-GAME	50 %	8. EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL	100 %	A. MILES OF STREAM 1 1/2 mi.	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	%				1/2
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
State of California Dept. Fish and Game, Region II					
11. REPORTING OFFICIAL Robert Lassen Regional Manager		12. AGENCY MAILING ADDRESS 1000 Jackson Drive P. O. Box 19176 Sacramento, CA 95830		13. DATE OF REPORT 9/29/77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) 2047 Canal		2. DATE OF KILL 6/29/77
B. NEAREST TOWN AND COUNTY Colusa, Colusa	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENHANCED LIQUORS OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Discharge from tomato field					
5. TYPE OF FISH KILL GAME <u>65</u> % 9000 NON-GAME <u>35</u> %		6 EST. NO. KILLED 9000	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
TOTAL 100 % COMMERCIAL		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM <u>4</u> B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS <u>inches</u> B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) All dead fish were below Ash Bros. Ranch tomato field. State of California Dept. Fish and Game, Region II					
11. REPORTING OFFICIAL Robert W. Lassen		12. AGENCY MAILING ADDRESS P. O. Box 19196 Sacramento, CA 95819		13. DATE OF REPORT 7/11/77	

EPA Form 7500-6 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Butte Creek		2. DATE OF KILL unknown
B. NEAREST TOWN AND COUNTY Colusa, Colusa Co.	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE- TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER.	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Low water and draining of rice fields.					
5. TYPE OF FISH KILL GAME % NON-GAME %		6. EST. NO. KILLED 550	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
TOTAL 100 % COMMERCIAL %		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM 3 B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS unknown B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
State of California Butte Creek and Colusa, Region II					
11. REPORTING OFFICIAL Robert W. Lassen		12. AGENCY MAILING ADDRESS P. O. Box 19176 Sacramento, CA 95819	13. DATE OF REPORT 7/11/77		

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc.; Latitude-Longitude) <i>Vail 4th Drain</i>		2. DATE OF KILL <i>11/28/77</i>
B. NEAREST TOWN AND COUNTY <i>El Centro, Imperial County</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input checked="" type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Suspect Thiodin</i>					
5. TYPE OF FISH KILL GAME <i>95 %</i> NON-GAME <i>5 %</i>		6. EST. NO. KILLED <i>5</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
TOTAL <i>100 %</i> COMMERCIAL <i>%</i>		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM <i>1</i> B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS <i>8</i> B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>Toxic substance was traced back to a lettuce field. Thiodin is suspected as the toxic substance</i>					
11. REPORTING OFFICIAL <i>Richard A. [Signature]</i>		12. AGENCY MAILING ADDRESS <i>Dept. of Fish and Game 350 Golden Shore Long Beach CA 90802</i>		13. DATE OF REPORT <i>12/1/77</i>	

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 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Merced River		2. DATE OF KILL January 15, 1977
B. NEAREST TOWN AND COUNTY El Portal, Mariposa	C. STATE Calif.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input checked="" type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER
		F. UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Accidental discharge of heavily chlorinated sewage effluent					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	3%	3,000+	<input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
NON-GAME	97%	8. EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL	100%	A. MILES OF STREAM 1.6	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	5				6+-
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) New sewerage plant went on-line January 12, and malfunction occurred January 15. Only losses noted were 3% trout, 2% sculpin, 9% squawfish and 86% suckers.					
11. REPORTING OFFICIAL R. Ehlers, Biologist		12. AGENCY MAILING ADDRESS Calif. Fish and Game 1234 E. Shaw, Fresno 93710		13. DATE OF REPORT 1/27/77	

EPA Form 7500-8 (6-72) REPLACES WGO 9265-1A (3-71) WHICH IS OBSOLETE.

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc, Latitude-Longitude) Lake Elsinore		2. DATE OF KILL 6-24-77
B. NEAREST TOWN AND COUNTY Elsinore - Riverside	C. STATE CA.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Lake has history of Dioxin & low DO					
5. TYPE OF FISH KILL		6. EST. NO. KILLED 2000	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
GAME 80%	NON-GAME 20%	8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE		9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
TOTAL 100%	COMMERCIAL 5%				
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL R. L. Hernandez Cal. Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shoup Long Beach, Ca. 90802		13. DATE OF REPORT 7-1-77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0030
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Littlejohns Creek 1 mi. No. of Carter		2. DATE OF KILL 1/7/77
B. NEAREST TOWN AND COUNTY Farmington, San Joaquin	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input checked="" type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Ammonia - nitrogenous wastes - chicken manure					
5. TYPE OF FISH KILL		6. EST. NO. KILLED 550	7. SEVERITY <input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
GAME	50 %		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT
NON-GAME	30 %				
TOTAL	100 %	A. MILES OF STREAM .05	B. ACRES OF LAKE one	A. DAYS 30 ⁺	B. HOURS ---
COMMERCIAL	%				
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL R. Lassen, Regional Mgr. Dept. Fish & Game		12. AGENCY MAILING ADDRESS P.O. Box 19176 Sacramento, CA 95819		13. DATE OF REPORT 1/27/77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Lone Tree Creek		2. DATE OF KILL 2/15/77
B. NEAREST TOWN AND COUNTY French Camp, San Joaquin Co.	C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input checked="" type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Dairy wastes, manure water from lagoons and fields					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> <input type="checkbox"/> NON-GAME		6. EST. NO. KILLED 750	7. SEVERITY <input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL 100% COMMERCIAL		A. MILES OF STREAM unknown	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS unknown B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL R. Lassen, Regional Manager		12. AGENCY MAILING ADDRESS Dept. Fish & Game Region 2 1001 Jedsmith Drive, Sacramento		13. DATE OF REPORT 3/9/77	

EPA Form 7500-8 (6-72) REPLACES WQO 9265-1A (3-71) WHICH IS OBSOLETE.

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REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, River, Ocean, etc. Latitude-Longitude) SAN JOAQUIN RIVER		2. DATE OF KILL FIRST OBSERVED 8-19-77
B. NEAREST TOWN AND COUNTY GRANADA - SAN JOAQUIN COUNTY	C. STATE CALIF.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZER <input type="checkbox"/> MANURE, DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input checked="" type="checkbox"/> SEWERAGE SYSTEM ? <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER. <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED 2000	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
GAME 50	NON-GAME 50	8. EXTENT OF AREA AFFECTED A. MILES OF STREAM 1/2		9. DURATION OF CRITICAL EFFECT A. DAYS 1	
TOTAL 100	COMMERCIAL 1	B. ACRES OF LAKE 1	B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) WATER IS VERY LOW DUE TO DROUGHT. FISH WERE DEAD WHEN OBSERVED. 2ND HAND REPORT THAT CITY OF MADERA HAD ACCIDENTAL SEWAGE EFFLUENT SPILL.					
11. REPORTING OFFICIAL E. S. ARMSTRONG		12. AGENCY MAILING ADDRESS 1234 E. SHAW FRESNO, CAL. 93710		13. DATE OF REPORT 8-22-77	

EPA Form 7500-8 (6-72)

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 108-010-36 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) GARZAS CREEK		2. DATE OF KILL DEC 28, 1977
B. NEAREST TOWN AND COUNTY GUSTINE MERCED	C. STATE CALIF	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input checked="" type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) MANURE - DRIED WASTE					
5. TYPE OF FISH KILL GAME <input checked="" type="checkbox"/> 50% NON-GAME <input checked="" type="checkbox"/> 50%		6. EST. NO. KILLED 200	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL <input type="checkbox"/> 100% COMMERCIAL <input type="checkbox"/> 3%		A. MILES OF STREAM 1 MILE	B. ACRES OF LAKE 1	9. DURATION OF CRITICAL EFFECT A. DAYS 1 B. HOURS -	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) MANURE POND EFFLUENT BELIEVED TO HAVE BEEN PUMPED INTO GARZAS CREEK. LAB TESTS ON WATER SHOWED HIGH AMMONIA.					
11. REPORTING OFFICIAL W. D. MARTENS ED ARMSTRONG		12. AGENCY MAILING ADDRESS 1234 E. JUAN, FRESNO		13. DATE OF REPORT 1-20-78	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Calif. Aqueduct -</i>		2. DATE OF KILL <i>8-18-77</i>
B. NEAREST TOWN AND COUNTY <i>Hesperia - San Bernardino Co.</i>	C. STATE <i>Cal.</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:
		F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Possibly now water & algae die off.</i>					
5. TYPE OF FISH KILL		6. EST. NO. KILLED <i>200</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input checked="" type="checkbox"/> LIGHT		
GAME <i>100 %</i>					
NON-GAME <i>%</i>		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL <i>100 %</i>		A. MILES OF STREAM <i>1/4</i>	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL <i>%</i>					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.)					
11. REPORTING OFFICIAL <i>P.L. Heraguessell</i> <i>Cal. Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Golden Shore</i> <i>Long Beach, Ca. 90802</i>		13. DATE OF REPORT <i>8-23-77</i>	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON D.C. 20460		Form Approved OMB No. 158-R0035 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc. Latitude-Longitude) <i>Del Rio Canal</i>		2. DATE OF KILL <i>7-9-77</i>
B. NEAREST TOWN AND COUNTY <i>Holtville, Imperial</i>	C. STATE <i>Cal.</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER
		F. UNKNOWN <input type="checkbox"/>

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
3. TYPE OF FISH KILL		6. EST. NO. KILLED <i>500</i>		7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT	
GAME <i>100%</i>		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
NON-GAME <i>00%</i>		A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL <i>P.L. Hodgecock</i> <i>Cal. Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Golden Shore</i> <i>Long Beach, Ca 90803</i>		13. DATE OF REPORT <i>7-14-77</i>	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY	
REPORT OF POLLUTION-CAUSED FISH KILL			
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Fern Canyon -</i>		2. DATE OF KILL <i>6-22-77</i>	
B. NEAREST TOWN AND COUNTY <i>Holtville - Imperial</i>		C. STATE <i>Calif.</i>	
3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY			
4. POLLUTION SOURCE-TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	
		C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	
		F. <input checked="" type="checkbox"/> UNKNOWN	

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Suspect Low D.O. & High Temp.</i>					
5. TYPE OF FISH KILL GAME <i>45%</i> <i>350</i> NON-GAME <i>5%</i>		6. EST. NO. KILLED <i>350</i>		7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT	
TOTAL <i>100%</i> COMMERCIAL <i>%</i>		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE		9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL <i>P.L. Hergesell</i> <i>Cal. Dept. of Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>35066th St</i> <i>Long Beach Ca. 90802</i>		13. DATE OF REPORT <i>7-1-77</i>	

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 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R00 56	
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY	
1A. LOCATION (Stream, Lake, Ocean, etc, Latitude-Longitude) <i>High Hill at head end of Imperial Co. Wildlife Refuge</i>		2. DATE OF KILL <i>10/29/77</i>	
B. NEAREST TOWN AND COUNTY <i>Imperial</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY	
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE, FRINGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> METALS <input checked="" type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input checked="" type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER F. <input type="checkbox"/> UNKNOWN	

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>gasoline</i>					
5. TYPE OF FISH KILL		6. EST. NO. KILLED		7. SEVERITY	
CAME	<i>46</i>	<i>150</i>	<input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
NON-GAME		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	<i>52</i>	A. MILES OF STREAM <i>1</i>	B. ACRES OF LAKE	A. DAYS <i>3</i>	B. HOURS
COMMERCIAL	<i>5</i>				
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>A gasoline pipeline broke and spilled approx. 15,000 to 20,000 gallons of gasoline of which approx. 4,000 gallons polluted a stream bed leading to The Imperial County Wildlife Refuge. One raccoon was killed.</i>					
11. REPORTING OFFICIAL <i>Robert A. Flynn</i>		12. AGENCY MAILING ADDRESS <i>Dept Fish and Game 350 Golden Shore Long Beach CA</i>		13. DATE OF REPORT <i>10/29/77</i>	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>SALTON SEA</i>		2. DATE OF KILL <i>8/6/77</i>
B. NEAREST TOWN AND COUNTY <i>INDIO</i>	C. STATE <i>CALIF</i>	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>H₂O DEPLETION DUE TO ALGAE DECOMPOSITION</i>					
5. TYPE OF FISH KILL GAME <i>1%</i> <i>4 million</i>		6. EST. NO. KILLED <i>4 million</i>		7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT	
NON-GAME <i>99%</i>		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL <i>100%</i>		A. MILES OF STREAM	B. ACRES OF LAKE <i>UNK</i>	A. DAYS <i>1</i>	B. HOURS <i>12</i>
COMMERCIAL					
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>LOSS OF H₂O SEEMS TO BE FROM THE DROPPEDS SEDIMENTS OF THE SEA - WATER 20 TO 48 FEET DEEP.</i>					
11. REPORTING OFFICIAL <i>STATE PARK RANGER J. M. PETER</i>		12. AGENCY MAILING ADDRESS <i>SALTON SEA SEA NORTH SHORE CA 92254</i>		13. DATE OF REPORT <i>8/7/77</i>	

EPA Form 7500-3 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
 INSTRUCTIONS: Upon completion, fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-P0036
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Green Valley Lake</i>		2. DATE OF KILL <i>6/17/77</i>
B. NEAREST TOWN AND COUNTY <i>Lake Arrowhead, San Bernardino</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUAR
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER: <i>Possible Disease</i>
		F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	<i>100 %</i>	<i>350</i>	<input type="checkbox"/> TOTAL	<input type="checkbox"/> HEAVY	<input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT
NON-GAME	<i>-</i>		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT
TOTAL	<i>100 %</i>	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	<i>-</i>		<i>1000 ft x 1</i>	<i>3</i>	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) <i>Fish from Cal. Fish & Game Marine River Hatchery.</i>					
11. REPORTING OFFICIAL <i>Jim Brundage</i>		12. AGENCY MAILING ADDRESS <i>B.P. Fish Game 350 Golden Shore Long Beach, CA 90801</i>		13. DATE OF REPORT <i>6/20/77</i>	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) <i>Triunfo Canyon Creek</i>		2. DATE OF KILL <i>11/1/77</i>
B. NEAREST TOWN AND COUNTY <i>Los Angeles</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. <i>1</i> POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input checked="" type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Lack of water</i>					
5. TYPE OF FISH KILL GAME <i>100 %</i> NON-GAME <i>0 %</i> TOTAL <i>100 %</i> COMMERCIAL <i>0 %</i>		6. EST. NO. KILLED <i>300</i>	7. SEVERITY <input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM <i>5 miles</i> B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS <i>unknown</i> B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Due to the drought conditions no water has been released from Westlake Dam; thus Triunfo Canyon Creek has dried up with the exception of several small, shallow pools. What fish have survived up to now are concentrated in these pools. Some fish (catfish and Bluegill) have died, and most likely all those alive now will be dead within a few days in the near future.</i>					
11. REPORTING OFFICIAL <i>Robert Brown</i>		12. AGENCY MAILING ADDRESS <i>Calif. Dept. Fish and Game 350 Golden Shore Long Beach, CA 90802</i>		13. DATE OF REPORT <i>11/2/77</i>	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Lower Colorado River		2. DATE OF KILL 8-16-77
B. NEAREST TOWN AND COUNTY Most Lake Resort - Inland Co.	C. STATE Ca.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) D.O. was at 10 ppm - Suspected cause					
5. TYPE OF FISH KILL GAME 50% NON-GAME 10% TOTAL 100% COMMERCIAL		6. EST. NO. KILLED 1100	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL P.L. Haegegele Cal Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shore Long Beach, Ca. 90802		13. DATE OF REPORT 8-30-77	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON D.C. 20460		Form Approved OMB No. 153-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc. Latitude-Longitude) <i>Venice Grand Canal</i>		2. DATE OF KILL <i>4-8-77</i>
B. NEAREST TOWN AND COUNTY <i>Marina Del Rey, L.A. Co.</i>	C. STATE <i>Ca.</i>	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER: <i>maintenance</i>	F. <input type="checkbox"/> UNKNOWN

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <i>Closing of tidal gates for algal control caused cessation of tidal exchange and a depletion of oxygen in the shallow canal</i>					
5. TYPE OF FISH KILL NAME: _____ NON-GAME: <i>100%</i>		6. EST. NO. KILLED <i>5000</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL: <i>100%</i> COMMERCIAL: _____		A. MILES OF STREAM CANAL <i>approx 3</i>	B. ACRES OF LAKE _____	9. DURATION OF CRITICAL EFFECT A. DAYS: <i>5</i> B. HOURS: _____	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Numerous dead Calif Horn SHELL Cerithidea californicus above water line. Longer than normal exposure to air probably caused desiccation. Only fish noted affected was Top smelt. Atherinops affinis</i>					
11. REPORTING OFFICIAL <i>David P. Drake</i>		12. AGENCY MAILING ADDRESS <i>Calif Dept Fish & Game (NRP) 350 Golden Shore Dr. LONG BEACH, CA 90802</i>		13. DATE OF REPORT <i>4-18-77</i>	

EPA Form 7500-3 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R00 N6 FOR OWP USE ONLY	
REPORT OF POLLUTION-CAUSED FISH KILL			
1A. LOCATION (Stream, Lake, Ocean, etc.; Latitude-Longitude)		2. DATE OF KILL	
CALIF. AQUEDUCT		APPROX. NOV. 14, 1977	
B. NEAREST TOWN AND COUNTY	C. STATE	3. TYPE OF WATER	
MOTTLED, KERN	CALIF.	<input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY	
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS		B. INDUSTRIAL OPERATIONS	
<input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		<input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	
		C. MUNICIPAL OPERATIONS	
		<input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
D. TRANSPORTATION OPERATIONS		E. CONSTRUCTION OR OTHER	F.
<input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		<input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	98 %	2200	<input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
NON-GAME	2 %	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL		5 MILES		1	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.)					
FISH KILL IN 5 MILES OF AQUEDUCT UPSTREAM FROM WHEELER RIDGE PUMPING STATION. KILL 2000 STRIPED BASS, ALL 2 TO 3 LBS. 100 CHANNEL CATFISH - LARGE 100 GOLDFISH (THROUGHIN JAW NOT AFFECTED)					
11. REPORTING OFFICIAL		12. AGENCY MAILING ADDRESS		13. DATE OF REPORT	
ED ARMSTRONG		1734 E. SHAW, FRESNO		12-2-77	

EPA Form 7500-8 (6-72)

REPLACES WQO 9265-1A (3-71) WHICH IS OBSOLETE

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together

ENVIRONMENTAL PROTECTION AGENCY WATER QUALITY OFFICE WASHINGTON, D.C. 20460	FORM APPROVED - OMB NO. 42-R-526 (FOR WQO USE ONLY)
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REPORT OF POLLUTION-CAUSED FISH KILL

1. LOCATION (Stream or Lake) Napa River		2. DATE OF KILL Aug. 8 - 19
NEAREST TOWN Napa	STATE Ca.	3. TYPE WATER <input checked="" type="checkbox"/> Fresh <input type="checkbox"/> Salt <input type="checkbox"/> Estuary

4. SOURCE OF POLLUTION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> Poisons (Pesticides, etc.) <input type="checkbox"/> Fertilizers <input type="checkbox"/> Manure, drainage, ensilage liquors, or feed lot operations	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> Mining <input type="checkbox"/> Metals <input type="checkbox"/> Chemicals <input type="checkbox"/> Petroleum <input type="checkbox"/> Food & Kindred products <input type="checkbox"/> Paper & Allied products <i>Waste Water Treatment</i>	C. MUNICIPAL OPERATIONS <input type="checkbox"/> Sewerage System <input type="checkbox"/> Refuse Disposal <input type="checkbox"/> Water System <input type="checkbox"/> Swimming Pool <input type="checkbox"/> Power
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> Rail <input type="checkbox"/> Truck <input type="checkbox"/> Barge or Boat <input type="checkbox"/> Pipeline		E. OTHER (Specify) <i>perhaps high nutrients, algal blooms and low flows</i>
F. SPECIFIC AGENT OR CAUSE, IF KNOWN <i>Not Known except for diurnal D.O. sag</i>		

5. TYPE OF FISH KILLED		6. EST. NUMBER KILLED	7. SEVERITY	
GAME	2	1000 +	<input type="checkbox"/> Total <input checked="" type="checkbox"/> Heavy <input type="checkbox"/> Moderate <input type="checkbox"/> Light	
NON-GAME	20	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT
TOTAL	100	MILES OF STREAM 1 mi	ACRES OF LAKE	DAYS 11
COMMERCIAL				HOURS

10. ADDITIONAL REMARKS
This type of kill is chronic and occurs every year about the same time and place

REPORTING OFFICIAL James G. Lemieux	AGENCY MAILING ADDRESS 40 California Dept. Fish & Game P.O. Box 47, Yountville, Ca 94599	DATE OF REPORT 8/19/77
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WQO-9265-1A (3-71) INSTRUCTIONS Fold card to show proper address and staple or tape long edge together.

REPLACES FWPCA-6A (C9-67) WHICH MAY BE USED UNTIL SUPPLY IS DEPLETED.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Drain - Imperial Co		2. DATE OF KILL 8-17-77
B. NEAREST TOWN AND COUNTY Niland - Imperial Co.	C. STATE Cal.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input checked="" type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspect Pesticide released as a result of flooding					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> NON-GAME <input checked="" type="checkbox"/>		6. EST. NO. KILLED 200	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL 100% <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/>		A. MILES OF STREAM 7	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) Pop fish were affected in this kill. The flood mentioned above resulted from an abnormal hurricane					
11. REPORTING OFFICIAL P.L. Hargrave Cal. Fish & Game		12. AGENCY MAILING ADDRESS 350 Gilboa St. Long Beach, Ca. 90802		13. DATE OF REPORT 8-23-77	

EPA Form 7500-3 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0030 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <u>Rositas Canal</u>		2. DATE OF KILL <u>8-20-77</u>
B. NEAREST TOWN AND COUNTY <u>Wilford - Imperial</u>	C. STATE <u>Cal.</u>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER
F. <input type="checkbox"/> UNKNOWN		

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <u>Low water level & D.O. loss</u>					
5. TYPE OF FISH KILL GAME <u>50 %</u> NON-GAME <u>50 %</u>		6. EST. NO. KILLED <u>15,000</u>	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
TOTAL <u>100 %</u> COMMERCIAL <u>%</u>		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL <u>P. L. Hempel</u> <u>Cal. Fish & Game</u>		12. AGENCY MAILING ADDRESS <u>350 Boulder Shore</u> <u>Long Beach, Ca. 90802</u>		13. DATE OF REPORT <u>8-30-77</u>	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Seldon Sea State Rec. Area		2. DATE OF KILL 2-23-77
B. NEAREST TOWN AND COUNTY Wildwood, Imperial Co	C. STATE CALIF	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> TRUCK <input type="checkbox"/> AIR <input type="checkbox"/> BARGE OR BOAT	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspect Loss of Dissolved Oxygen due to H ₂ S					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	90%	10,000 +	<input type="checkbox"/> TOTAL	<input checked="" type="checkbox"/> HEAVY	<input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT
NON-GAME	10%	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100%	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	-		1-2		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) Strong winds caused upwelling of H ₂ S and subsequent loss of Dissolved Oxygen.					
11. REPORTING OFFICIAL P.L. Newingorelli Calif. Dept of Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shore Long Beach, Ca. 90802		13. DATE OF REPORT 2-23-77	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 155-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Salton Sea		2. DATE OF KILL 2-22-77
B. NEAREST TOWN AND COUNTY North Shore, Riverside	C. STATE CA.	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Algal bloom decomposition resulting in O ₂ depletion. H ₂ S increased probably released by wind action					
5. TYPE OF FISH KILL GAME 5 NON-GAME 25		6. EST. NO. KILLED 30,000	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED TOTAL 100% COMMERCIAL		A. MILES OF STREAM SHORELINE 3 mi.	B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS 2 B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) Agricultural fertilizers and sewage from Mexicali, BC, may be contributing factors.					
11. REPORTING OFFICIAL R. Johnson SPRI		12. AGENCY MAILING ADDRESS Salton Sea State Rec. Area North Shore, CA. 92254		13. DATE OF REPORT 2-24-77	

EPA Form 7500-8 (6-72)

REPLACES WOO 9265-1A (3-71) WHICH IS OBSOLETE

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <i>Lower Rose Valley Lake</i>		2. DATE OF KILL <i>4/30/77</i>
B. NEAREST TOWN AND COUNTY <i>Ojai, Ventura</i>	C. STATE <i>CA</i>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE-TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE SPAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL GAME <i>100%</i>		6. EST. NO. KILLED <i>300</i>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
NON-GAME		8. EXTENT OF AREA AFFECTED TOTAL <i>100%</i> COMMERCIAL	9. DURATION OF CRITICAL EFFECT A. DAYS <i>3</i> B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) <i>Possible low dissolved oxygen and/or high temperature.</i>					
11. REPORTING OFFICIAL <i>Jim Bradley, Calif. Dept Fish & Game</i>		12. AGENCY MAILING ADDRESS <i>350 Golden Shore Long Beach, CA 90802</i>		13. DATE OF REPORT <i>5/5/77</i>	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Salton Sea - Near State Park		2. DATE OF KILL 4-19-77
B. NEAREST TOWN AND COUNTY Salton Sea State Park-Pu. Co.	C. STATE Pu. Co.	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE-TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER.	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspect Low P.O. and H ₂ S					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> 100% <input type="checkbox"/> Thousands		6. EST. NO. KILLED Thousands		7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT	
NON-GAME <input type="checkbox"/> %		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE		9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS	
TOTAL <input type="checkbox"/> 100% <input type="checkbox"/> % COMMERCIAL <input type="checkbox"/> %				<input checked="" type="checkbox"/>	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL P.L. Hargrett Dept. of Fish & Game		12. AGENCY MAILING ADDRESS 350 Alameda Street Long Beach, Ca 90802		13. DATE OF REPORT 4-22-77	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) <u>San Diego River (Pond)</u>		2. DATE OF KILL <u>4-12-77</u>
5. NEAREST TOWN AND COUNTY <u>San Diego - San Diego</u>	C. STATE <u>Calif.</u>	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input checked="" type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> LARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) <u>Suspect Raw Sewerage spill (Possible toxicity or D.O. loss)</u>					
5. TYPE OF FISH KILL GAME <u>100%</u> <u>125</u> NON-GAME _____%		6. EST. NO. KILLED <u>125</u>	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
TOTAL 100% COMMERCIAL _____%		3. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL <u>P.L. Herzog</u> <u>Cal. Dept. of Fish & Game</u>		12. AGENCY MAILING ADDRESS <u>350 Golden Shore</u> <u>Long Beach, Calif. 90802</u>		13. DATE OF REPORT <u>4-18-77</u>	

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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON, D.C. 20460		Form Approved OMB No. 178-R0970
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc.; Latitude-Longitude) SAN ALITO LAGOON		2. DATE OF KILL 6-15-77
B. NEAREST TOWN AND COUNTY SAN DIEGO COUNTY	C. STATE CALIF.	3. TYPE OF WATER <input type="checkbox"/> FRESH <input type="checkbox"/> SALT <input checked="" type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER: Removing bar at Mouth	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Recreation of Mouth trapped Mullet Fish in Lagoon Multiple numbers - fish appeared in approx 6-1-77					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME		500-1000	<input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
NON-GAME	100%	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100%	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL		1000		UNKNOWN	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) This was a casual observation while passing through the area. No other species seemed effected. Four large mullet seemed unaffected.					
11. REPORTING OFFICIAL C.W. HOSKIN Assoc. in the Field		12. AGENCY MAILING ADDRESS Dept. Fish & Game 350 Gaiher Shore Long Beach, CALIF 90802		13. DATE OF REPORT 6-17-77	

EPA Form 7500-8 (6-72)

REPLACES WQO 9265-1A (3-71) WHICH IS OBSOLETE.

INSTRUCTIONS: Upon completion, fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PROGRAMS WASHINGTON D.C. 20460		Form Approved OMB No. 158-R0656 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc. Latitude-Longitude) E & J Gallo Ranch		2. DATE OF KILL July 6, 1977
B. NEAREST TOWN AND COUNTY Snelling	C. STATE Calif.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISON (Pesticides, etc.) <input checked="" type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Ammonia					
5. TYPE OF FISH KILL GAME 95 % NON-GAME 5 %		6. EST. NO. KILLED 2,250	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
TOTAL 100 % COMMERCIAL %		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM 3	B. ACRES OF LAKE 1	9. DURATION OF CRITICAL EFFECT A. DAYS 1 B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) Ammonia leaked from valve of storage tank into slough to private pond near Merced River.					
11. REPORTING OFFICIAL Warden Gary Strait		12. AGENCY MAILING ADDRESS Department of Fish & Game, 1234 E. Shaw, Fresno, CA 93710		13. DATE OF REPORT 7/22/77	

EPA Form 7500-8 (6-72)

REPLACES WQO 9265-1A (3-71) WHICH IS OBSOLETE

INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY	
REPORT OF POLLUTION-CAUSED FISH KILL			
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Port of Stockton		2. DATE OF KILL 11/24/77	
B. NEAREST TOWN AND COUNTY Stockton, San Joaquin		C. STATE CA	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input checked="" type="checkbox"/> OTHER: Company treats logs with creosote	
		C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	
		F. <input type="checkbox"/> UNKNOWN	

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Pentachlorophenol suspected from storm drain.					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> 100 % NON-GAME <input type="checkbox"/> % TOTAL <input type="checkbox"/> 100 % COMMERCIAL <input type="checkbox"/> %		6. EST. NO. KILLED 1000		7. SEVERITY <input checked="" type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT	
		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM 5		9. DURATION OF CRITICAL EFFECT B. ACRES OF LAKE continuing	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
State of California Dept. Fish and Game, Region II					
11. REPORTING OFFICIAL Robert W. Lassen		12. AGENCY MAILING ADDRESS P. O. Box 15176 Sacramento, CA 95812		13. DATE OF REPORT	

EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
 INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Vail Lake		2. DATE OF KILL 8-18-77
B. NEAREST TOWN AND COUNTY Temecula - Riverside	C. STATE Ca.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Suspect loss of D.O. due to Algae & flooding.					
5. TYPE OF FISH KILL GAME 100 % NON-GAME % TOTAL 100 % COMMERCIAL %		6 EST. NO. KILLED 2000	7. SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
		8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE	9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS		
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL P.L. Herzogsell Cal. Fish & Game		12. AGENCY MAILING ADDRESS 350 Golden Shores Long Beach, Ca. 90802		13. DATE OF REPORT 8-23-77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OML No. 158-RUC FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc.; Latitude-Longitude) Calligues Creek near Cowardin		2. DATE OF KILL 2-15-77
B. NEAREST TOWN AND COUNTY Thousand Oaks, Ventura Co.	C. STATE Ca.	3. TYPE OF WATER <input checked="" type="checkbox"/> FRESH <input type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND (IN-) DURED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input checked="" type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) TURCO - an auto parts cleaner					
5. TYPE OF FISH KILL GAME <input type="checkbox"/> NON-GAME <input checked="" type="checkbox"/>		6. EST. NO. KILLED 20	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input checked="" type="checkbox"/> LIGHT		
8. EXTENT OF AREA AFFECTED A. MILES OF STREAM B. ACRES OF LAKE		9. DURATION OF CRITICAL EFFECT A. DAYS B. HOURS			
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) 20 Tui chubs were killed by an accidental spill at an auto garage shop.					
11. REPORTING OFFICIAL R.L. Hennessey Cal. Fish & Game		12. AGENCY MAILING ADDRESS 270 Golden Shore Long Beach Ca 90802		13. DATE OF REPORT 2-17-77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R00 36
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Honolulu Harbor, near Pier 4		2. DATE OF KILL May 5-6, 1977
B. NEAREST TOWN AND COUNTY Honolulu,	C. STATE Hawaii	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER. Paint	F. <input type="checkbox"/> UNKNOWN

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Latex paint (primer)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME		Unknown*	<input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input checked="" type="checkbox"/> LIGHT		
NON-GAME		8. EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	%	0.5**	---	1	---
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
<p>Note: * Unknown number of fish and types affected, five dead <u>Tilapia</u> sp. observed in affected area; live fishes (several species) observed in area during investigation on May 6, 1977.</p> <p>** Approximately 0.5 miles of storm drain from source of paint to outlet into Honolulu Harbor.</p>					
11. REPORTING OFFICIAL Michio Takata Michio Takata, Director		12. AGENCY MAILING ADDRESS 1151 Punchbowl Street Honolulu, HI 96813		13. DATE OF REPORT 5/9/77	

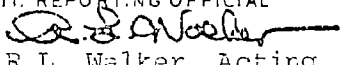
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INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Kului Stream		2. DATE OF KILL 1/9/77
B. NEAREST TOWN AND COUNTY Honolulu	C. STATE Hawaii	3. TYPE OF WATER <input type="checkbox"/> FRESH <input type="checkbox"/> SALT <input checked="" type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN

C. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Unknown					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	75 %	100	<input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
NON-GAME	25 %	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	75 %	1	--	1	--
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL MICHIO TAKATA, Director		12. AGENCY MAILING ADDRESS Division of Fish and Game 1151 Punchbowl Street Honolulu, Hawaii 96813		13. DATE OF REPORT 1/26/77	

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REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Kawainui Drainage Canal		2. DATE OF KILL May 14, 1977
B. NEAREST TOWN AND COUNTY Kailua, Honolulu	C. STATE Hawaii	3. TYPE OF WATER <input type="checkbox"/> FRESH <input type="checkbox"/> SALT <input checked="" type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN see item G

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Freshet caused by heavy rains on 5/12-13/77 suspected					
5. TYPE OF FISH KILL GAME unknown % NON-GAME unknown %		6. EST. NO. KILLED unknown		7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input checked="" type="checkbox"/> LIGHT	
8. EXTENT OF AREA AFFECTED TOTAL 100 % COMMERCIAL --%		A. MILES OF STREAM see item 10		B. ACRES OF LAKE ---	
		9. DURATION OF CRITICAL EFFECT A. DAYS 1-2		B. HOURS ---	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) Unknown numbers of fishes killed, dead fish reported seen in canal on 5/15/77 - report of incident received by this agency on 5/17/77. Many may have been washed out to sea. Fishes found dead on 5/17/77 were primarily marine type - eels, puffers, surgeons and damsels - suspect fishes were killed at mouth of canal and washed in by tidal action.					
11. REPORTING OFFICIAL  R.L. Walker, Acting Director		12. AGENCY MAILING ADDRESS 1151 Punchbowl Street Honolulu, Hawaii 96813		13. DATE OF REPORT 5/20/77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Nuupia Pond, Kaneohe, Oahu, Hawaii		2. DATE OF KILL 3/27-29/77
B. NEAREST TOWN AND COUNTY Kaneohe, Oahu	C. STATE Hawaii	3. TYPE OF WATER <input type="checkbox"/> FRESH <input type="checkbox"/> SALT <input checked="" type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN*

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	1 %	3,500	<input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
NON-GAME	99 %	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF	A. DAYS	B. HOURS
COMMERCIAL	1 %		xxx pond ab. 12ac	3.....	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) About 15 crabs (<i>Portunus</i> sp.) and several species of bivalves. *Due to extremely dry conditions, water level very shallow, 6"-8"; probable fish kill due to combination of oxygen depletion and high temperature and salinity values. Reported to be in low water condition for past week. No fish kill occurred during earlier period.					
11. REPORTING OFFICIAL <i>Michio TeKata</i> Michio TeKata, Director		12. AGENCY MAILING ADDRESS Division of Fish & Game 1151 Punchbowl Street		13. DATE OF REPORT 4/6/77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Honolulu Harbor, near Pier 4		2. DATE OF KILL May 5-6, 1977
B. NEAREST TOWN AND COUNTY Honolulu,	C. STATE Hawaii	3. TYPE OF WATER: <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER. <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER: Paint
		F. <input type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Latex paint (primer)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	%	Unknown*	<input type="checkbox"/> TOTAL	<input type="checkbox"/> HEAVY	<input type="checkbox"/> MOD. <input checked="" type="checkbox"/> LIGHT
NON-GAME	%	3. EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL	100 %	A. MILES OF STREAM 0.5**	B. ACRES OF LAKE ---	A. DAYS 1	B. HOURS ---
COMMERCIAL	%				
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) Note: * Unknown number of fish and types affected, five dead <u>Tilapia</u> sp. observed in affected area; live fishes (several species) observed in area during investigation on May 6, 1977. ** Approximately 0.5 miles of storm drain from source of paint to outlet into Honolulu Harbor.					
11. REPORTING OFFICIAL Michio Tekata, Director		12. AGENCY MAILING ADDRESS 1151 Punchbowl Street Honolulu, HI 96813		13. DATE OF REPORT 5/9/77	

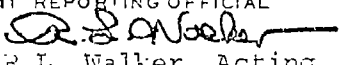
EPA Form 7500-8 (Rev. 7-75) PREVIOUS EDITION MAY BE USED UNTIL SUPPLY IS EXHAUSTED.
INSTRUCTIONS: Upon completion fold card to show proper address and staple or tape long edge together.

U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Kului Stream		2. DATE OF KILL 1/9/77
B. NEAREST TOWN AND COUNTY Honolulu	C. STATE Hawaii	3. TYPE OF WATER <input type="checkbox"/> FRESH <input type="checkbox"/> SALT <input checked="" type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER:	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Unknown					
5. TYPE OF FISH KILL		6 EST. NO. KILLED	7 SEVERITY		
GAME	75 %	100	<input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
NON-GAME	25 %	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	75 %	1	--	1	--
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc)					
11. REPORTING OFFICIAL MICHIO TAKATA, Director		12. AGENCY MAILING ADDRESS Division of Fish and Game 1151 Punchbowl Street Honolulu, Hawaii 96813		13. DATE OF REPORT 1/26/77	

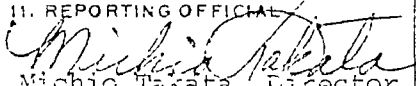
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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 155-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Kawainui Drainage Canal		2. DATE OF KILL May 14, 1977
B. NEAREST TOWN AND COUNTY Kailua, Honolulu	C. STATE Hawaii	3. TYPE OF WATER <input type="checkbox"/> FRESH <input type="checkbox"/> SALT <input checked="" type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER	F. <input checked="" type="checkbox"/> UNKNOWN see item G

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Freshet caused by heavy rains on 5/12-13/77 suspected					
5. TYPE OF FISH KILL GAME unknown % NON-GAME unknown %		6. EST. NO. KILLED unknown	7. SEVERITY <input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input checked="" type="checkbox"/> LIGHT		
TOTAL 100 % COMMERCIAL -- %	8. EXTENT OF AREA AFFECTED A. MILES OF STREAM see item 10	B. ACRES OF LAKE ---	9. DURATION OF CRITICAL EFFECT A. DAYS 1-2 B. HOURS ---		
10. ADDITIONAL REMARKS (include effects on other than marine life, e.g., shellfish, waterfowl, etc) Unknown numbers of fishes killed, dead fish reported seen in canal on 5/15/77 - report of incident received by this agency on 5/17/77. Many may have been washed out to sea. Fishes found dead on 5/17/77 were primarily marine type - eels, puffers, surgeons and damsels - suspect fishes were killed at mouth of canal and washed in by tidal action.					
11. REPORTING OFFICIAL  R.L. Walker, Acting Director		12. AGENCY MAILING ADDRESS 1151 Punchbowl Street Honolulu, Hawaii 96813		13. DATE OF REPORT 5/20/77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Nuupia Pond, Kaneohe, Oahu, Hawaii		2 DATE OF KILL 3/27-29/77
B. NEAREST TOWN AND COUNTY Kaneohe, Oahu	C. STATE Hawaii	3. TYPE OF WATER <input type="checkbox"/> FRESH <input type="checkbox"/> SALT <input checked="" type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> METALS <input type="checkbox"/> CHEMICALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> RUBBER AND PLASTICS <input type="checkbox"/> OTHER.	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN*

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5 TYPE OF FISH KILL		6. EST NO. KILLED 3,500	7 SEVERITY <input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD <input type="checkbox"/> LIGHT		
GAME 1 %	NON-GAME 99 %	8. EXTENT OF AREA AFFECTED TOTAL 100 % COMMERCIAL 1 %	A. MILES OF STREAM B. ACRES OF xxx pond ab. 12ac	9. DURATION OF CRITICAL EFFECT A. DAYS 3..... B. HOURS	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) About 15 crabs (<u>Portunus</u> sp.) and several species of bivalves. *Due to extremely dry conditions, water level very shallow, 6"-8"; probable fish kill due to combination of oxygen depletion and high temperature and salinity values. Reported to be in low water condition for past week. No fish kill occurred during earlier period.					
11. REPORTING OFFICIAL  Michio Takata, Director		12. AGENCY MAILING ADDRESS Division of Fish & Game 1151 Punchbowl Street		13. DATE OF REPORT 4/6/77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc; Latitude-Longitude) Honolulu Harbor, near Pier 4		2. DATE OF KILL May 5-6, 1977
B. NEAREST TOWN AND COUNTY Honolulu,	C. STATE Hawaii	3. TYPE OF WATER <input type="checkbox"/> FRESH <input checked="" type="checkbox"/> SALT <input type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input checked="" type="checkbox"/> OTHER: Paint
		F. UNKNOWN <input type="checkbox"/>

6. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Latex paint (primer)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED		7. SEVERITY	
GAME	%	Unknown*		<input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input checked="" type="checkbox"/> LIGHT	
NON-GAME	%	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	%	0.5**	---	1	---
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) Note: * Unknown number of fish and types affected, five dead <i>Tilapia</i> sp. observed in affected area; live fishes (several species) observed in area during investigation on May 6, 1977. ** Approximately 0.5 miles of storm drain from source of paint to outlet into Honolulu Harbor.					
11. REPORTING OFFICIAL Michio Takata, Director		12. AGENCY MAILING ADDRESS 1151 Punchbowl Street Honolulu, HI 96813		13. DATE OF REPORT 5/9/77	

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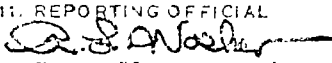
U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 153-R0036	
REPORT OF POLLUTION-CAUSED FISH KILL		FOR OWP USE ONLY	
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Kului Stream		2. DATE OF KILL 1/9/77	
B. NEAREST TOWN AND COUNTY Honolulu	C. STATE Hawaii	3. TYPE OF WATER <input type="checkbox"/> FRESH <input type="checkbox"/> SALT <input checked="" type="checkbox"/> ESTUARY	
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER. <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER.	
		F. <input checked="" type="checkbox"/> UNKNOWN.	

5. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Unknown					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	75 %	100	<input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input checked="" type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
NON-GAME	25 %	8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT	
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	75 %	1	--	1	--
10. ADDITIONAL REMARKS (include effects on other than marine life, e.g., shellfish, waterfowl, etc.)					
11. REPORTING OFFICIAL MICHIO TAKATA, Director		12. AGENCY MAILING ADDRESS Division of Fish and Game 1151 Punchbowl Street Honolulu, Hawaii 96813		13. DATE OF REPORT 1/26/77	

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U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER PLANNING AND STANDARDS WASHINGTON, D.C. 20460		Form Approved OMB No. 158-R0036 FOR OWP USE ONLY
REPORT OF POLLUTION-CAUSED FISH KILL		
1A. LOCATION (Stream, Lake, Ocean, etc, Latitude-Longitude) Kawainui Drainage Canal		2. DATE OF KILL May 14, 1977
B. NEAREST TOWN AND COUNTY Kailua, Honolulu	C. STATE Hawaii	3. TYPE OF WATER <input type="checkbox"/> FRESH <input type="checkbox"/> SALT <input checked="" type="checkbox"/> ESTUARY
4. POLLUTION SOURCE - TYPE OF OPERATION		
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS	B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR	E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN see item G

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.) Freshet caused by heavy rains on 5/12-13/77 suspected					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	unknown %	unknown	<input type="checkbox"/> TOTAL <input type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input checked="" type="checkbox"/> LIGHT		
NON-GAME	unknown %	8. EXTENT OF AREA AFFECTED	9. DURATION OF CRITICAL EFFECT		
TOTAL	100 %	A. MILES OF STREAM	B. ACRES OF LAKE	A. DAYS	B. HOURS
COMMERCIAL	-- %	see item 10	---	1-2	---
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc) Unknown numbers of fishes killed, dead fish reported seen in canal on 5/15/77 - report of incident received by this agency on 5/17/77. Many may have been washed out to sea. Fishes found dead on 5/17/77 were primarily marine type - eels, puffers, surgeons and damsels - suspect fishes were killed at mouth of canal and washed in by tidal action.					
11. REPORTING OFFICIAL  R.L. Walker, Acting Director		12. AGENCY MAILING ADDRESS 1151 Punchbowl Street Honolulu, Hawaii 96813		13. DATE OF REPORT 5/20/77	

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U. S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF WATER QUALITY AND STANDARDS		Form Approved OMB No. 1501-001 EPA FORM 7500-8 (Rev. 7-75)	
1A. LOCATION (Stream, Lake, Ocean, etc., Latitude-Longitude) Nuupia Pond, Kaneohe, Oahu, Hawaii		2. DATE OF KILL 3/27-29/77	
B. NEAREST TOWN AND COUNTY Kaneohe, Oahu	C. STATE Hawaii	3. TYPE OF WATER <input type="checkbox"/> FRESH <input type="checkbox"/> SALT <input checked="" type="checkbox"/> ESTUARY	
4. POLLUTION SOURCE - TYPE OF OPERATION			
A. AGRICULTURAL OPERATIONS <input type="checkbox"/> POISONS (Pesticides, etc.) <input type="checkbox"/> FERTILIZERS <input type="checkbox"/> MANURE DRAINAGE, ENSILAGE LIQUORS, OR FEED LOT OPERATIONS <input type="checkbox"/> HANDLING OF EQUIPMENT AND CONTAINERS		B. INDUSTRIAL OPERATIONS <input type="checkbox"/> MINING <input type="checkbox"/> CHEMICALS <input type="checkbox"/> FOOD AND KINDRED PRODUCTS <input type="checkbox"/> TEXTILES <input type="checkbox"/> OTHER: <input type="checkbox"/> METALS <input type="checkbox"/> PETROLEUM <input type="checkbox"/> PAPER AND ALLIED PRODUCTS <input type="checkbox"/> RUBBER AND PLASTICS	
		C. MUNICIPAL OPERATIONS <input type="checkbox"/> SEWERAGE SYSTEM <input type="checkbox"/> REFUSE DISPOSAL <input type="checkbox"/> WATER SYSTEM <input type="checkbox"/> SWIMMING POOL <input type="checkbox"/> POWER (Public Service) <input type="checkbox"/> PEST CONTROL	
D. TRANSPORTATION OPERATIONS <input type="checkbox"/> RAIL <input type="checkbox"/> TRUCK <input type="checkbox"/> BARGE OR BOAT <input type="checkbox"/> PIPE-LINE <input type="checkbox"/> AIR		E. CONSTRUCTION OR OTHER <input type="checkbox"/> CONSTRUCTION <input type="checkbox"/> OTHER:	F. <input checked="" type="checkbox"/> UNKNOWN*

G. SPECIFIC POLLUTANT OR FACTOR CHANGING WATER CHARACTERISTICS (Name of chemical, thermal discharge, etc.)					
5. TYPE OF FISH KILL		6. EST. NO. KILLED	7. SEVERITY		
GAME	1	3,500	<input type="checkbox"/> TOTAL <input checked="" type="checkbox"/> HEAVY <input type="checkbox"/> MOD. <input type="checkbox"/> LIGHT		
NON-GAME	50		8. EXTENT OF AREA AFFECTED		9. DURATION OF CRITICAL EFFECT
TOTAL	100	A. MILES OF STREAM	B. ACRES OF xxx pond	A. DAYS	B. HOURS
COMMERCIAL	1		ab. 12ac	3.....	
10. ADDITIONAL REMARKS (Include effects on other than marine life, e.g., shellfish, waterfowl, etc.) About 15 crabs (<u>Portunus</u> sp.) and several species of bivalves. *Due to extremely dry conditions, water level very shallow, 6"-8"; probable fish kill due to combination of oxygen depletion and high temperature and salinity values. Reported to be in low water condition for past week. No fish kill occurred during earlier period.					
11. REPORTING OFFICIAL <i>Michio Takata</i> Michio Takata, Director		12. AGENCY MAILING ADDRESS Division of Fish & Game 1151 Punchbowl Street		13. DATE OF REPORT 4/6/77	

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