

		PREVIOUSLY MONITORED FOR (BY ZONE)						Coalition			
2008	2006	WATER BODY NAME/SECTION	CONSTITUENT	ZONE	TMDL REQUIREMENT STATUS	Source	Zone	2011 Monitoring Site		Comments	
Updated	Listed	Harding Drain (Turlock Irrigation District Lateral #5)	Unknown Toxicity	Yes	Requiring TMDLs	Agriculture	2	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd			
Updated	Listed	Harding Drain (Turlock Irrigation District Lateral #5)	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	2	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd			
Listed	Not listed	Harding Drain (Turlock Irrigation District Lateral #5)	HCH	Yes	Requiring TMDLs	Agriculture	2	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd		Group A monitoring until April.	
Updated	Listed	Merced River, Lower (McSwain Reservoir to San Joaquin River)	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	2, 3, 4	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd, Highline Canal @ Hwy 99, Highline Canal @ Lombardy Ave, McCoy Lateral @ Hwy 140, Merced River @ Santa Fe, Bear Creek @ Kibby Rd*, Livingston Drain @ Robin Ave*		Bear Creek @ Kibby Rd, Livingston Drain @ Robin Ave-chlorpyrifos MPM	
Updated	Listed	Merced River, Lower (McSwain Reservoir to San Joaquin River)	Diazinon	Yes	Requiring TMDLs	Agriculture	2, 3, 4	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd, Highline Canal @ Hwy 99, Highline Canal @ Lombardy Ave, McCoy Lateral @ Hwy 140, Merced River @ Santa Fe			
NC	Listed	Merced River, Lower (McSwain Reservoir to San Joaquin River)	Group A Pesticides	Yes	Requiring TMDLs	Agriculture	2, 3, 4	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd, Highline Canal @ Hwy 99, Highline Canal @ Lombardy Ave, McCoy Lateral @ Hwy 140, Merced River @ Santa Fe		Group A monitoring until April.	
Updated	Listed	San Joaquin River (Merced River to Tuolumne River)	Unknown Toxicity	Yes	Requiring TMDLs	Agriculture	2	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd			
Listed	Listed	San Joaquin River (Merced River to Tuolumne River)	Boron	Yes	Addressed by USEPA Approved	Agriculture	2	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd			
Delisted	Listed	San Joaquin River (Merced River to Tuolumne River)	Selenium	Yes	Addressed by USEPA Approved	Agriculture	2	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd		Delisted in 2008	
Updated	Listed	San Joaquin River (Merced River to Tuolumne River)	Electrical Conductivity	Yes	Addressed by USEPA Approved	Agriculture	2	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd			
Listed	Listed	San Joaquin River (Merced River to Tuolumne River)	Chlorpyrifos	Yes	Addressed by USEPA Approved	Agriculture	2	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd, Lateral 2 1/2 near Keyes*		Lateral 2 1/2 near Keyes - chlorpyrifos MPM	
NC	Listed	San Joaquin River (Merced River to Tuolumne River)	DDT	Yes	Requiring TMDLs	Agriculture	2	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd			
Listed	Not listed	San Joaquin River (Merced River to Tuolumne River)	DDE	Yes	Requiring TMDLs	Agriculture	2	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd			
Delisted	Listed	San Joaquin River (Merced River to Tuolumne River)	Diazinon	Yes	Addressed by USEPA Approved	Agriculture	2	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd		Delisted in 2008	
NC	Listed	San Joaquin River (Merced River to Tuolumne River)	Group A Pesticides	Yes	Requiring TMDLs	Agriculture	2	Yori Grove Drain @ Crows Landing Rd, Prairie Flower Drain @ Crows Landing Rd		Group A monitoring until April.	
Updated	Listed	Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River)	Unknown Toxicity	Yes	Requiring TMDLs	Agriculture	1	Rodden Creek @ Rodden Rd, Dry Creek @ Wellsford Rd			
Updated	Listed	Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River)	Diazinon	Yes	Requiring TMDLs	Agriculture	1	Rodden Creek @ Rodden Rd, Dry Creek @ Wellsford Rd			
NC	Listed	Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River)	Group A Pesticides	Yes	Requiring TMDLs	Agriculture	1	Rodden Creek @ Rodden Rd, Dry Creek @ Wellsford Rd		Group A monitoring until April.	
NC	Listed	Tuolumne River, Lower (Don Pedro Reservoir to San Joaquin River)	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	1	Rodden Creek @ Rodden Rd, Dry Creek @ Wellsford Rd			
Listed	Not listed	Berenda Creek (Madera County)	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	6	Berenda Slough along Ave 18 1/2, Cottonwood Creek @ Rd 20, Dry Creek @ Rd 18*		Dry Creek @ Rd 18 - chlorpyrifos MPM	
Listed	Not listed	Berenda Creek (Madera County)	Unknown Toxicity	Yes	Requiring TMDLs	Agriculture	6	Berenda Slough along Ave 18 1/2, Cottonwood Creek @ Rd 20			
Listed	Not listed	Berenda Slough (Madera County)	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	6	Berenda Slough along Ave 18 1/2, Cottonwood Creek @ Rd 20, Dry Creek @ Rd 18*		Dry Creek @ Rd 18 - chlorpyrifos MPM	
Listed	Not listed	Deadman Creek (Merced County)	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	5	Deadman Creek @ Hwy 59, Duck Slough @ Gurr Rd, Duck Slough @ Hwy 99*		Duck Slough @ Hwy 99 - chlorpyrifos MPM	
Listed	Not listed	Dry Creek (tributary to Tuolumne River at Modesto, E Stanislaus)	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	1	Rodden Creek @ Rodden Rd, Dry Creek @ Wellsford Rd			
Listed	Not listed	Dry Creek (tributary to Tuolumne River at Modesto, E Stanislaus)	Diazinon	Yes	Requiring TMDLs	Agriculture	1	Rodden Creek @ Rodden Rd, Dry Creek @ Wellsford Rd			
Listed	Not listed	Duck Slough (Merced County)	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	5	Deadman Creek @ Hwy 59, Duck Slough @ Gurr Rd, Duck Slough @ Hwy 99*		Duck Slough @ Hwy 99 - chlorpyrifos MPM	
Listed	Not listed	Highline Canal (from Mustang Creek to Lateral No 8, Merced and	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	3	Highline Canal @ Hwy 99, Highline Canal @ Lombardy Ave			
Listed	Not listed	Highline Canal (from Mustang Creek to Lateral No 8, Merced and	Simazine	Yes	Requiring TMDLs	Agriculture	3	Highline Canal @ Hwy 99, Highline Canal @ Lombardy Ave			
Listed	Not listed	Highline Canal (from Mustang Creek to Lateral No 8, Merced and	Unknown Toxicity	Yes	Requiring TMDLs	Agriculture	3	Highline Canal @ Hwy 99, Highline Canal @ Lombardy Ave			
Listed	Not listed	Miles Creek (Merced County)	Diuron	Yes	Requiring TMDLs	Agriculture	5	Deadman Creek @ Hwy 59, Duck Slough @ Gurr Rd			
Listed	Not listed	Mustang Creek (Merced County)	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	3	Highline Canal @ Hwy 99, Highline Canal @ Lombardy Ave			
Listed	Not listed	Mustang Creek (Merced County)	Diazinon	Yes	Requiring TMDLs	Agriculture	3	Highline Canal @ Hwy 99, Highline Canal @ Lombardy Ave			
Listed	Not listed	Mustang Creek (Merced County)	Simazine	Yes	Requiring TMDLs	Agriculture	3	Highline Canal @ Hwy 99, Highline Canal @ Lombardy Ave			
Listed	Not listed	Mustang Creek (Merced County)	Cis-permethrin	Yes	Requiring TMDLs	Agriculture	3	Highline Canal @ Hwy 99, Highline Canal @ Lombardy Ave		Analyze for permethrin (not specific isomers).	

2008	2006	WATER BODY NAME/SECTION	CONSTITUENT	PREVIOUSLY MONITORED (BY ZONE)	TMDL REQUIREMENT STATUS	Source	Coalition Zone	2011 Assessment Monitoring (zone)
Updated	Listed	Delta Waterways (central portion)	Chlorpyrifos Group A	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	3, 4	Zone 4
NC	Listed	Delta Waterways (central portion)	Pesticides	Yes	Requiring TMDLs	Agriculture	3, 4	Zone 4
NC	Listed	Delta Waterways (central portion)	DDT	Yes	Requiring TMDLs	Agriculture	3, 4	Zone 4
Updated	Listed	Delta Waterways (central portion)	Diazinon	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	3, 4	Zone 4
Updated	Listed	Delta Waterways (eastern portion)	Chlorpyrifos	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	1, 2, 3, 5	Zone 1 Zone 2
NC	Listed	Delta Waterways (eastern portion)	DDT	Yes	Requiring TMDLs	Agriculture	1, 2, 3, 5	Zone 1 Zone 2
Updated	Listed	Delta Waterways (eastern portion)	Diazinon Group A	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	1, 2, 3, 5	Zone 1 Zone 2
NC	Listed	Delta Waterways (eastern portion)	Pesticides	Yes	Requiring TMDLs	Agriculture	1, 2, 3, 5	Zone 1 Zone 2
NC	Listed	Delta Waterways (southern portion)	Electrical Conductivity	Yes	Requiring TMDLs	Agriculture	4	Zone 4
Updated	Listed	Delta Waterways (southern portion)	Chlorpyrifos	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	4	Zone 4
NC	Listed	Delta Waterways (southern portion)	DDT	Yes	Requiring TMDLs	Agriculture	4	Zone 4
Updated	Listed	Delta Waterways (southern portion)	Diazinon Group A	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	4	Zone 4
NC	Listed	Delta Waterways (southern portion)	Pesticides	Yes	Requiring TMDLs	Agriculture	4	Zone 4
NC	Listed	Delta Waterways (western portion)	Electrical Conductivity	Yes	Requiring TMDLs	Agriculture	4	Zone 4
Updated	Listed	Delta Waterways (western portion)	Chlorpyrifos	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	4	Zone 4
NC	Listed	Delta Waterways (western portion)	DDT Group A	Yes	Requiring TMDLs	Agriculture	4	Zone 4
NC	Listed	Delta Waterways (western portion)	Pesticides	Yes	Requiring TMDLs	Agriculture	4	Zone 4
Updated	Listed	Delta Waterways (western portion)	Diazinon	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	4	Zone 4
Updated	Listed	Five Mile Slough (Alexandria Place to Fourteen Mile Slough)	Diazinon	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	4	Zone 4
Updated	Listed	Mosher Slough (downstream of I-5)	Diazinon	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	4	Zone 4
Updated	Listed	San Joaquin River (Stanislaus River to Delta Boundary)	Unknown Toxicity	Yes	Requiring TMDLs	Agriculture	5	None

Delisted	Listed	San Joaquin River (Stanislaus River to Delta Boundary)	Boron	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	5	None
Delisted	Listed	San Joaquin River (Stanislaus River to Delta Boundary)	Selenium	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	5	None
Delisted	Listed	San Joaquin River (Stanislaus River to Delta Boundary)	Electrical Conductivity	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	5	None
Updated	Listed	San Joaquin River (Stanislaus River to Delta Boundary)	Chlorpyrifos	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	5	None
NC	Listed	San Joaquin River (Stanislaus River to Delta Boundary)	DDT	Yes	Requiring TMDLs	Agriculture	5	None
Delisted	Listed	San Joaquin River (Stanislaus River to Delta Boundary)	Diazinon	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture	5	None
NC	Listed	San Joaquin River (Stanislaus River to Delta Boundary)	Group A Pesticides	Yes	Requiring TMDLs	Agriculture	5	None
Listed	Not listed	San Joaquin River (Stanislaus River to Delta Boundary)	DDE	Yes	Requiring TMDLs	Agriculture	5	None
Listed	Not listed	San Joaquin River (Stanislaus River to Delta Boundary)	Diuron	Yes	Requiring TMDLs	Agriculture	5	None
Listed	Not listed	Duck Creek (San Joaquin County)	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	2	Zone 2
Listed	Not listed	French Camp Slough (confluence of Littlejohns and Lone Tree Creeks to San Joaquin River, San Joaquin Co.; partly in Delta Waterways, eastern portion) ☒	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	2	Zone 2
Listed	Not listed	French Camp Slough (confluence of Littlejohns and Lone Tree Creeks to San Joaquin River, San Joaquin Co.; partly in Delta Waterways, eastern portion) ☒	Diazinon	Yes	Requiring TMDLs	Agriculture	2	Zone 2
Listed	Not listed	French Camp Slough (confluence of Littlejohns and Lone Tree Creeks to San Joaquin River, San Joaquin Co.; partly in Delta Waterways, eastern portion) ☒	Sediment Toxicity	Yes	Requiring TMDLs	Agriculture	2	Zone 2

Listed	Not listed	French Camp Slough (confluence of Littlejohns and Lone Tree Creeks to San Joaquin River, San Joaquin Co.; partly in Delta Waterways, eastern portion)	Unknown Toxicity	Yes	Requiring TMDLs	Agriculture	2	Zone 2
Listed	Not listed	Lone Tree Creek	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	2	Zone 2
Listed	Not listed	Lone Tree Creek	Diuron	Yes	Requiring TMDLs	Agriculture	2	Zone 2
Listed	Not listed	Lone Tree Creek	Sediment Toxicity	Yes	Requiring TMDLs	Agriculture	2	Zone 2
Listed	Not listed	Lone Tree Creek	Unknown Toxicity	Yes	Requiring TMDLs	Agriculture	2	Zone 2
Listed	Not listed	Marsh Creek (Marsh Creek Reservoir to San Joaquin River; partly in Delta Waterways, western portion)	Sediment Toxicity	Yes	Requiring TMDLs	Agriculture Urban Source Unknown Runoff/Storm Sewers	6	None
Listed	Not listed	Marsh Creek (Marsh Creek Reservoir to San Joaquin River; partly in Delta Waterways, western portion)	Unknown Toxicity	Yes	Requiring TMDLs	Urban Runoff/Storm Sewers	6	None
Listed	Not listed	Mokelumne River, Lower (in Delta Waterways, eastern portion)	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	1	Zone 1
Listed	Not listed	Pixley Slough (San Joaquin County; partly in Delta Waterways, eastern portion)	Disulfoton	No	Requiring TMDLs	Agriculture	1	Zone 1
Listed	Not listed	Stanislaus River, Lower	Chlorpyrifos	Yes	Requiring TMDLs	Agriculture	5	None
Updated	Listed	Delta waterways (Stockton Ship Channel)	Chlorpyrifos	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture Urban F	2	Zone 2
Updated	Listed	Delta waterways (Stockton Ship Channel)	Diazinon	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture Urban F	2	Zone 2
NC	Listed	Delta waterways (Stockton Ship Channel)	DDT	Yes	Requiring TMDLs	Agriculture	2	Zone 2
NC	Listed	Delta waterways (Stockton Ship Channel)	Group A Pesticides	Yes	Requiring TMDLs	Agriculture	2	Zone 2
NC	Listed	Delta Waterways (export area)	DDT	Yes	Requiring TMDLs	Agriculture	4	Zone 4
NC	Listed	Delta Waterways (export area)	Group A Pesticides	Yes	Requiring TMDLs	Agriculture	4	Zone 4
NC	Listed	Delta Waterways (export area)	Electrical Conductivity	Yes	Requiring TMDLs	Agriculture	4	Zone 4
Updated	Listed	Delta Waterways (export area)	Diazinon	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture Urban F	4	Zone 4
Updated	Listed	Delta Waterways (export area)	Chlorpyrifos	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture Urban F	4	Zone 4
Listed	Not listed	Marsh Creek (Marsh Creek Reservoir to San Joaquin F	Diazinon	Yes	Being Addressed by USEPA Approved TMDLs	Agriculture Urban Source Unknown Urban Runoff/Storm Sewers	6	None

2011 MONITORING SITE	Comments
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Roberts Island Drain @ Holt Ave

NA
Roberts Island Drain @ Holt Ave

Not on original list in MRPP (September 2008); Group A pesticides are only being monitored at one location within the SJCDWQC (Walthall Slough) as per the approved M

Roberts Island Drain @ Holt Ave

Bear Creek @ North Alpine, Mokelumne
River @ Bruella, French Camp Slough @
Airpot Way, Duck Creek @ Hwy 4*,
Walthall Slough @ Woodward Ave
Bear Creek @ North Alpine, Mokelumne
River @ Bruella
Bear Creek @ North Alpine, Mokelumne
River @ Bruella, Walthall Slough @
Woodward Ave

NA
Roberts Island Drain @ Holt Ave

Group A pesticides no longer required for Zone 1, 2,3 and 4. Will be monitored within Zone 5 during assessment monitoring years.

Roberts Island Drain @ Holt Ave
Roberts Island Drain @ Holt Ave

Roberts Island Drain @ Holt Ave

NA
Roberts Island Drain @ Holt Ave

Not on original list in MRPP (September 2008); Group A pesticides are only being monitored at one location within the SJCDWQC (Walthall Slough) as per the approved M

Roberts Island Drain @ Holt Ave
Roberts Island Drain @ Holt Ave

NA
Roberts Island Drain @ Holt Ave

Not on original list in MRPP (September 2008); Group A pesticides are only being monitored at one location within the SJCDWQC (Walthall Slough) as per the approved M

Roberts Island Drain @ Holt Ave

Roberts Island Drain @ Holt Ave

Walthall Slough @ Woodward Ave

Toxicity to Pimephales and Selenastrum.

NA Delisted in 2008

NA Delisted in 2008

NA Delisted in 2008

Walthall Slough @ Woodward Ave

Walthall Slough @ Woodward Ave

NA Delisted in 2008

Walthall Slough @ Woodward Ave

Walthall Slough @ Woodward Ave

Walthall Slough @ Woodward Ave
French Camp Slough @ Airpot Way, Duck
Creek @ Hwy 4*

French Camp Slough @ Airpot Way

French Camp Slough @ Airpot Way

French Camp Slough @ Airpot Way

French Camp Slough @ Airpot Way French Camp Slough @ Airpot Way, Lone Tree Creek @ Jack Tone Rd* French Camp Slough @ Airpot Way, Lone Tree Creek @ Jack Tone Rd* French Camp Slough @ Airpot Way, Lone Tree Creek @ Jack Tone Rd* French Camp Slough @ Airpot Way, Lone Tree Creek @ Jack Tone Rd*	Lone Tree Creek - Selenastrum MPM
NA	Marsh Creek subwatershed dropped from SJCDWQC monitoring program due to urban influence.
NA Bear Creek @ North Alpine, Mokelumne River @ Bruella Bear Creek @ North Alpine, Mokelumne River @ Bruella Walthall Slough @ Woodward Ave	Marsh Creek subwatershed dropped from SJCDWQC monitoring program due to urban influence.
French Camp Slough @ Airpot Way	Not on original list in MRPP (September 2008)
French Camp Slough @ Airpot Way French Camp Slough @ Airpot Way	Not on original list in MRPP (September 2008) Not on original list in MRPP (September 2008)
Walthall Slough @ Woodward Ave Roberts Island Drain @ Holt Ave	Not on original list in MRPP (September 2008) Not on original list in MRPP (September 2008)
NA	Not on original list in MRPP (September 2008); Group A pesticides are only being monitored at one location within the SJCDWQC (Walthall Slough) as per the approved M
Roberts Island Drain @ Holt Ave	Not on original list in MRPP (September 2008)
Roberts Island Drain @ Holt Ave	Not on original list in MRPP (September 2008)
Roberts Island Drain @ Holt Ave	Not on original list in MRPP (September 2008)
NA	Marsh Creek subwatershed dropped from SJCDWQC monitoring program due to urban influence.

VRPP.

VRPP.

VRPP.

MRPP.

Approved TMDL constituent: Representative monitoring by zone required for EPA approved TMDL constituents EVERY year.

TMDL required (303d listed): Representative monitoring by zone required for constituents during assessment years; do not need to monitor during core monitoring years.

NC No Change from 2006 to 2008 303d list.

NA Not applicable due to urban influence, delisted or other reason (should be described in comments)

* indicates MPM monitoring at that site and therefore monitoring for that constituent will not occur in all months.

Question for Regional Board staff.