

Table I. Response to Regional Board staff comments regarding the SJCDWQC Management Plan submitted on September 30, 2008.

Section	Item No.	Management Plan Section	Staff Comment	Coalition Response
General Management Plan	1	Introduction Page 2	The Coalition states that the Mgt Plan includes all constituents that have had more than one exceedance. In addition, the statement will need to include the TMDL for chlorpyrifos/diazinon, salt/boron, as part of the Mgt Plan. The salt/boron TMDL compliance point is only at Vernalis. See TMDL language "TMDL-MPlanRequirements_CJ_mlr_DM_JK.doc"; the Coalition needs to acknowledge that additional ag related TMDLs will need to be implemented in a management plan as they are adopted. Coalition could state they will brief themselves on the DO TMDL Technical Group Meeting at (http://www.sjrdotmdl.org/).	This has been addressed in the Management Plan Addendum which incorporates TMDL language supplied by Regional Board staff.
	2	Overview of 2007 WQTL Exceedances Page 9	In addition to the current constituents under a Mgt Plan, the coalition needs to include the SJ Delta TMDL for chlorpyrifos/diazinon, salt/boron.	This has been addressed in the Management Plan Addendum which states that single exceedances for TMDL constituents will be addressed in the Management Plan update to be submitted April 2009.
	3	Year 1 Page 20	In addition to exceedances that occur more than 2 times, text needs to include the TMDL constituents (salt/boron, diazinon, DO).	
	4	Metals page 24	All metals are analyzed for total metal and dissolved for copper, cadmium, lead, nickel, and zinc. Need to include dissolved in description.	Wording has been changed to be past tense since up to October 2008 total metals were only analyzed (not dissolved).
	5	Prioritization of Exceedances Page 38	One criterion for evaluation and prioritization used by the Coalition are the adopted TMDLs in the Delta. The TMDL for salt/boron and diazinon need to be appropriately prioritized as well.	The Coalition has added the following verbiage in the last paragraph on pg 38: <i>"If an exceedance occurs for a TMDL constituent, a management plan will be required for that constituent and site subwatershed regardless of whether or not there was a second exceedance."</i>
	6	Priority D Page 42	Later in the Mgt Plan (pg 208) it lists diazinon as a priority D. The description for priority D says this includes constituents without an implemented TMDL. Diazinon does have an implemented TMDL in legal Delta.	The mention of diazinon on page 208 was regarding an associated exceedance of <i>Ceriodaphnia</i> toxicity (the priority D constituent was <i>Ceriodaphnia</i>). The text was not referring to diazinon as a priority D constituent. It was found on page 259 that diazinon was mistakenly listed as a Priority D constituent for Littlejohns Creek. This was deleted and amended in the Management Plan. There was also a situation on

Section	Item No.	Management Plan Section	Staff Comment	Coalition Response
				page 324 where a single exceedance of diazinon was referenced in regards to <i>Ceriodaphnia</i> toxicity (a priority D constituent). However, the text is not referring to diazinon as a priority D constituent. The Management Plan update (to be submitted in April 2009) will address all single exceedances of TMDL constituents as priority A/B.
	7	Table 12 Page 47	Need to include diazinon into the Mgt Plan for TMDL. Additional diazinon monitoring may not be necessary at Vernalis, but diazinon mgt needs to occur for TMDL compliance.	This has been addressed in the Management Plan Addendum.
	8	Performance Goals page 67	Performance measure 2.1 references ESJWQC and should reference SJCDWQC. Conduct a word "find" for ESJWQC and exchange for SJCDWQC in entire document.	Page 63 (Table 15) and page 67 have been updated to reference SJCDWQC. It was also noted that the footer for pages 278-342 referenced ESJWQC. These pages have been updated in the Management Plan and hard copies of have mailed to the Regional Board.
Site Subwatershed Management Plan	9	Mgt Plan Constituents Page 102, 108, 114	This comment is for all the site subwatersheds in this section. Management of the adopted TMDL for diazinon, salt/boron ought to be incorporated. This may be accomplished through an addendum. A schedule indicating when the Coalition will work on the low priority sites needs to be provided for the low priority sites. This may be accomplished through an addendum using the file "TablesA-B_MPlan_Addendum.doc".	Addendum Table C includes each current site subwatershed where a management plan is required and when the Coalition anticipates when they will become high priority subwatersheds. The Coalition will update this table annually with each Management Plan update.
	10	Evaluation Page 186	In the first paragraph text mentions "four" high priority subwatershed. It should read as "three".	The first paragraph on page 186 has been updated to read "three priority subwatersheds".

SUBMITTED DECEMBER 23, 2008

The San Joaquin County and Delta Water Coalition (SJCDWQC) submitted a Management Plan September 30, 2008 to address water quality impairments within the Coalition area. This addendum to the submitted Management Plan addresses the comments from the Central Valley Regional Water Quality Control Board (Regional Board) Irrigated Lands Regulatory Program staff (Addendum Table B). All updated pages of the Management Plan are submitted with this addendum.

An additional goal of this Management Plan is to establish monitoring and management activities on behalf of members of the SJCDWQC, as required in the Regional Board's Basin Plan for the Sacramento and San Joaquin River basins. The Basin Plan sets forth Total Maximum Daily Load (or TMDL) requirements for dischargers and requires that dischargers comply with the monitoring and management criteria defined in the Basin Plan. This following narrative is intended to explicitly document the Coalition's effort on how it will meet the TMDL requirements for Coalition members.

If an exceedance occurs for a TMDL constituent (i.e. chlorpyrifos, diazinon, salt and boron) a management plan will be required for that constituent and site subwatershed regardless of whether or not there was a second exceedance; this will be reflected in the Management Plan update to be submitted on April 1, 2009.

CHLORPYRIFOS AND DIAZINON DISCHARGES TO THE SAN JOAQUIN RIVER

The Basin Plan requires dischargers, either individually or as a coalition, to submit a management plan that describes the actions that the discharger will take to reduce diazinon and chlorpyrifos discharges and meet the applicable allocations by the required compliance date. The Coalition's Management Plan includes source identification and a means to identify management practices that will need to be implemented in specific areas to achieve expected reductions in diazinon and chlorpyrifos discharges. The management practices identified in the management plan include better pesticide application practices to address off-target application, improved irrigation practices to reduce runoff, and drainage management practices to reduce runoff of contaminants or reduce the volume of drainage. Either individually or in combination, these practices should result in the reductions necessary to meet water quality objectives and load allocations as set forth in the Basin Plan. The focus of the Coalition's efforts to increase management practice implementation by Coalition members will be on chlorpyrifos

since diazinon levels in east-side San Joaquin River tributaries rarely exceed the objectives. Meetings will be held with the Regional Water Board in order to evaluate progress in meeting these reductions, and revisions to the Management Plan will be made if sufficient progress is not being achieved.

The Coalition will broadly monitor chlorpyrifos and diazinon monthly every year according to the SJCDWQC's Monitoring and Reporting Program (MRP) Plan Core and Assessment strategy (MRP Plan, Tables 7 and 8, Pages 59- 60) at all Coalition established zones (Addendum Figure A, Table A). The monitoring locations in each zone are representative of the discharges to the San Joaquin River and Delta. The Coalition will attempt to monitor at least two storm events during winter months. Representative monitoring will provide information on the wide range of discharges and hydrologic conditions likely to occur in the Delta. The Coalition's 2008 MRP Plan presents the technical rationale for designating zones and for selecting representative monitoring locations including an assessment of chlorpyrifos and diazinon applications (MRP Plan, Pages 17-31).

Additional focused efforts beyond the broad routine MRP Plan monitoring will take place within subwatersheds where one or more exceedance has occurred (Management Plan, Table 6, Page 18). Coalition efforts in all zones will include but not be limited to: (1) Continued monitoring at periods when peak pesticide application use occurs, (2) Analysis of Pesticide Use Report (PUR) data, (3) Additional and upstream monitoring (Management Plan Table 12, Page 47), (4) Holding site subwatershed grower meetings, (5) Encourage and evaluate implementation of management practices, and (6) Address the seven compliance components described in the Basin Plan and listed below in conjunction with dairy operators with irrigated lands and other entities identified as potential sources of discharges.

Additional activities addressing Basin Plan requirements for sourcing, outreach, and management practice evaluation are described in the Management Plan Table 14, page 62. Intensive outreach and documentation of management practices that are implemented will occur throughout the Coalition, but greater efforts to acquire these details will be made at the site subwatersheds that the Coalition has designated as High Priority areas listed in Tables 16-17, pages 65 -182. Part of the revisions to the Management Plan (Addendum Table D) includes the performance goals for the High Priority site subwatersheds.

The Coalition's Delta monitoring frequency and locations for chlorpyrifos and diazinon will be evaluated and updated in the form of an addendum or annual updates to the Management Plan by each April. The seven Basin Plan requirements and the Coalition's approach are listed below.

CHLORPYRIFOS AND DIAZINON BASIN PLAN MONITORING REQUIREMENTS

1. Determine compliance with established water quality objectives and the loading capacity concentration applicable to diazinon and chlorpyrifos in the San Joaquin Delta (Table 6, Page 18).

To demonstrate compliance with the Basin Plan limits in the San Joaquin Delta, the Coalition established monitoring sites within the legal Delta, as described in the Coalition's MRP Plan. Representative monitoring will occur at some of the recommended key Delta watersheds (Table A) and in some of the sloughs and drains receiving discharges from crops where pesticide applications are made. This monitoring will determine compliance with water quality objectives and allow the Coalition to determine the loading capacity.

In addition, using upstream monitoring within the tributaries to the San Joaquin River and Delta (Table 13, page 48) will enable the Coalition to evaluate compliance with the water quality objectives and load allocations.

2. Determine compliance with established load allocations for diazinon and chlorpyrifos in San Joaquin Delta (Pages 85, 113, 165, 197, 220, 234, 251, 264, 294, 323).

The MRP Plan (Table 12, page 72) reports diazinon and chlorpyrifos monitoring locations and schedules. Maps of the areas that the sampling sites represent are presented in the Management Plan starting on page 80. More intensive monitoring will occur at monitoring sites where exceedances are found or where there is an association to toxicity. The Management Plan discusses chlorpyrifos and diazinon TMDLs (page 40, Priority A/B). The Coalition reports instantaneous loads as an appendix in each of the Annual Monitoring Reports.

3. Determine the degree of implementation of management practices to reduce off-site movement of diazinon and chlorpyrifos (Pages 65-74, Addendum Table D).

The Coalition provides a description of the type of management practices to be implemented and schedules (page 65) for subwatersheds determined to be contributing to diazinon or chlorpyrifos loading, with greater detail in the areas that are considered High Priority subwatersheds. This will also include information regarding pesticide characteristics (Table 8, page 32) and management practices, target constituents, transport mechanisms, and potential improvement to water quality (Table 9, page 37).

4. Determine the effectiveness of management practices and strategies to reduce off-site migration of diazinon and chlorpyrifos (Pages 64, 65, 68, 69).

The Coalition provides a description of the process (pages 68, 69), schedules (page 65), and evaluation (page 65) for newly implemented management practices.

As part of the Management Plan Performance Goal No. 5 the Coalition will evaluate management practices suitable for SJCDWQC.

5. Determine whether alternatives to diazinon and chlorpyrifos are causing surface water quality impacts (Pages 23, 38, 50, 63, 72-74).

The Coalition collects information on pesticide use patterns (pages 1, 23, 38, 63) and evaluates the top 109 pesticides (page 32) used in the Coalition area. Monitoring of the water column and sediment in concert with toxicity identification evaluations will assist with determining if any alternatives to diazinon or chlorpyrifos are causing impacts. In addition, the Coalition plans to address toxicity, pesticides, and sediment bound analytes with specific management practices whether or not there is a TMDL (page 38).

In addition, the Coalition will work with pesticide retailers and Pest Control Advisors to assist in providing outreach to growers and applicators in the Coalition for current and new pesticides (Management Plan Performance Goal No. 6). Also, in anticipation to potential water quality problems caused by agricultural inputs, the Coalition will distribute management practice publications on preventing movement of pesticides in irrigation runoff or through drift (Management Plan Performance Goal No. 7).

6. Determine whether the discharge causes or contributes to a toxicity impairment due to additive or synergistic effects of multiple pollutants (Pages 29-32, 66).

The MRP Plan discusses additivity and synergistic effects on page 91. Toxicity monitoring will also be conducted at Assessment sample locations which will assist in the evaluation of additive or synergistic effects of multiple pollutants. Delta waterways including sloughs and drains will be monitored for toxicity in accordance with the MRP Plan, which includes conducting toxicity identification evaluations.

The Coalition is gathering data on the top 109 used active ingredients (Table 8, page 32).

The Coalition's Management Plan Performance Goal No. 1 will identify applications with the potential to cause toxicity or result in an exceedance of a specific chemical (Management Plan Performance Measure 1.3).

7. Demonstrate that management practices are achieving the lowest pesticide levels technically and economically achievable. (Page 72-74).

As part of the Coalition's Management Plan Performance Goal No. 5 will be used to evaluate implemented management practices. This evaluation will be done through Performance Goals 2, 3, and 5:

Performance Goal No. 2: Inform growers with irrigated crop land about water sampling results and obtain information on management practices.

Performance Goal No. 3: Conduct meetings in Coalition counties to provide growers with information on management practices to address toxicity or exceedances of water quality standards found in sampling results.

Performance Goal No. 5: Perform evaluations of management practices suitable for Coalition irrigated land.

SALT AND BORON

The Regional Board has at least two programs ongoing to deal with this issue. One is the San Joaquin River at Vernalis Salinity and Boron Total Maximum Daily Loads (TMDL) Basin Plan Amendment that was adopted with EPA approval in October 2006. The other is the Central Valley Salinity Alternatives for Long-Term Sustainability (CV-SALTS). The Central Valley Water Board and State Water Board have initiated a comprehensive effort to address salinity problems in California's Central Valley and adopt long-term solutions that will lead to enhanced water quality and economic sustainability.

The Coalition will: (1) participate in ongoing Regional Water Board programs for the management of salt and boron, and (2) implement actions that are required by the Regional Water Board. This section will be modified and expanded accordingly as those required actions continue to be developed, including any updates with respect to participation in the Regional Water Board approved real-time management program.

Small portions of the Stanislaus River and Northwest Side subareas of the salt/boron TMDL are found in the Coalition boundaries. These are the only salt and boron TMDL subareas within the Coalition's boundaries. As part of complying with the Basin Plan, the Coalition will communicate with the growers about the Basin Plan requirements, including load allocation for these subareas, to help meet the schedule for compliance of load allocations for salt and boron.

DISSOLVED OXYGEN

To demonstrate compliance with the Basin Plan and "The Control Program for Factors Contributing to the Dissolved Oxygen (DO) Impairment in the Stockton Deep Water Ship Channel", agriculturally-influenced tributaries to the San Joaquin River are routinely monitored, as described in the Coalition's MRPP and Management Plan. The Coalition is addressing Dissolved Oxygen exceedances through the Management Prioritization process described in the Management Plan Process Section (page 20-31). In addition, the Coalition will keep apprised of any DO TMDL Technical Working Group meetings at <http://www.sjrdotmdl.org/meetings.html>. In general, the Coalition will work to comply with the DO Basin Plan load allocations for oxygen demanding substances by December 2011.

The Coalition conducted a special study which attempted to determine if Biological Oxygen Demand (BOD) was the cause of low DO in several waterbodies. The results of this study were included in: (1) Appendix VIII of the December 30, 2007 Semi Annual Monitoring Report and (2) Site Subwatershed Management Plans (Priority E Constituents Sections, Pages 147-342). Future studies will be conducted as required by the Regional Water Board.

Figure A. Coalition zone boundaries as reported in the SJCDWQC 2008 MRP Plan.

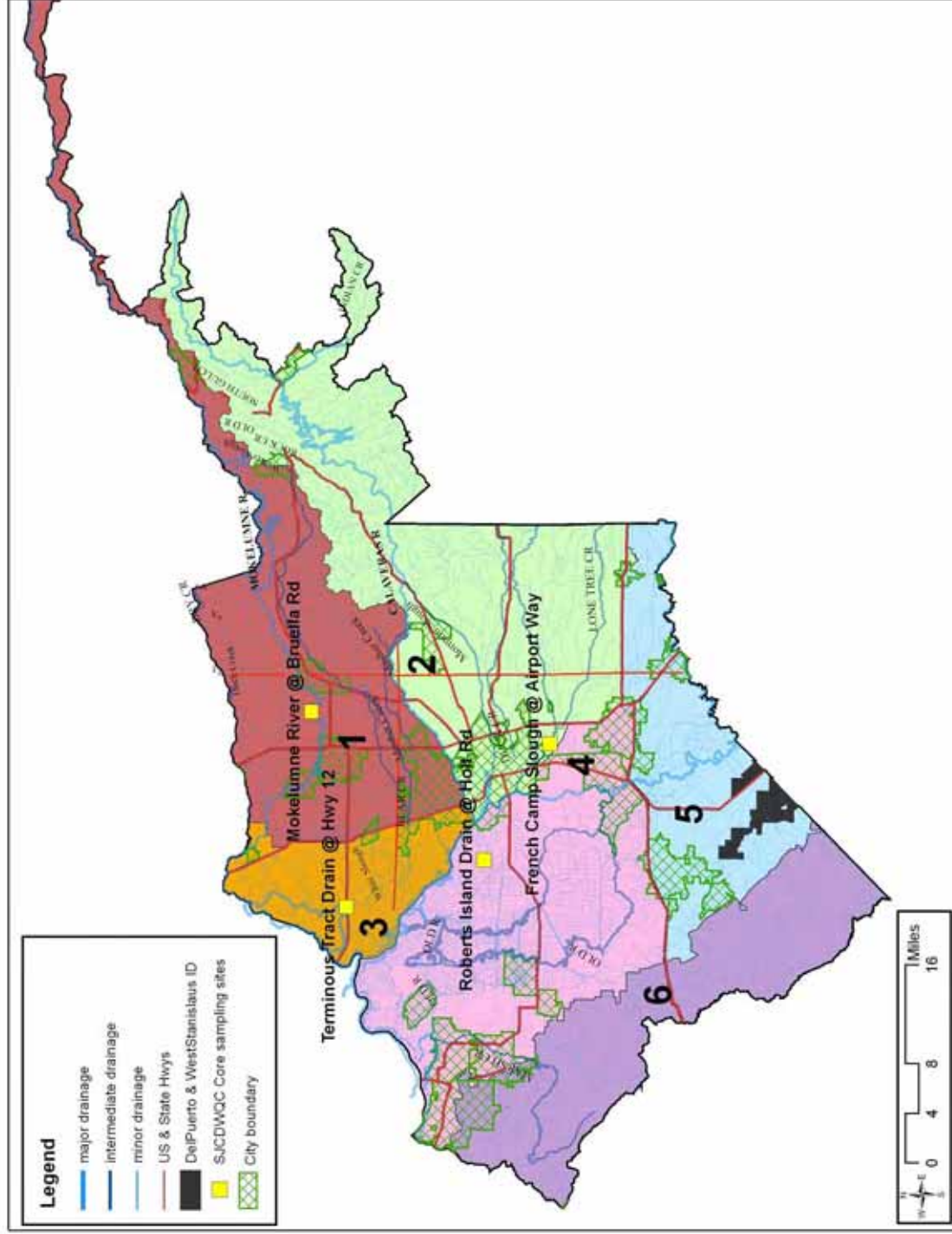


Table A. Chlorpyrifos and diazinon monitoring site subwatersheds for the SJCDWQC sorted by Coalition zone number. Coalition Monitoring Type pertains to the type of monitoring that will be conducted under the 2008 MRP Plan.

Coalition Monitoring Type (Core, Assessment, Management Plan)	Coalition Site subwatershed / Tributary to Delta Waterway	¹Delta Waterway	Coalition Zone No.	¹Delta Waterway No.
Assessment	Bear Creek @ North Alpine Rd	Bear Creek	1	4
		Mosher Slough	1	81
		Pixley Slough	1	89
		Dredger Cut	1	145
		Highline Canal	1	146
		Honker Cut	1	53
		Little Connection Slough	1	62
		Telephone Cut	1	119
		Upland Canal	1	130
		Five mile creek	1	41
		Five mile Slough	1	42
		Calaveras River	2	15
		Burns Cutoff	2	12
		Yosemite Lake	2	142
		Smith Canal	2	107
Management Plan	Mormon Slough @ Jack Tone Rd	Mormon Slough	2	79
		Stockton Deep Water Channel	2	111
Management Plan, Core	French Camp Slough @ Airport Way	French Camp Slough	2	45
		Walker Slough	2	132
Management Plan	Littlejohns Creek @ Jack Tone Rd		2	
Management Plan (upstream)	Little johns Creek @ 26 mile Rd		2	
Management Plan (upstream)	Littlejohns Creek @ Escalon Bellota Rd		2	
Management Plan	Lone Tree Creek @ Jack Tone Rd		2	
Management Plan (upstream)	Lone Tree Creek @ Brennan Rd		2	
Management Plan (upstream)	Lone Tree Creek @ Valley Home Rd		2	
Management Plan	Unnamed Drain to Lone Tree Creek @ Jack Tone Rd		2	
Management Plan (upstream)	Unnamed Drain to Lone Tree Creek @ Wagner Rd		2	
Management Plan, Assessment	Duck Creek @ Highway 4		2	
Management Plan (upstream)	Duck Creek @ Drais Rd		2	
Management Plan, Core	Mokelumne River @ Bruella Rd	Mokelumne River	3	78
		North Fork Mokelumne River	3	84
		South Fork Mokelumne River	3	109
Assessment	Drain @ Woodbridge Rd		3	
		Beaver Slough	3	6
		Hog Slough	3	51
		Sycamore Slough	3	116
Management Plan, Core	Terminus Tract Drain @ Hwy 12		3	
		White Slough	3	138
		Disappointment Slough	3	26
		Bishop Cut	3	8
		Potato Slough	3	90
		Little Potato Slough	3	65

Coalition Monitoring Type (Core, Assessment, Management Plan)	Coalition Site subwatershed / Tributary to Delta Waterway	¹ Delta Waterway	Coalition Zone No.	¹ Delta Waterway No.
		Fourteen mile Slough	3	43
Management Plan, Core	Roberts Island Drain @ Holt Rd		4	
Management Plan	Roberts Island Drain along House Rd		4	
Assessment	South East Roberts Island Drain @ Howard Rd		4	
Assessment	South Webb Tract Drain		4	
Assessment	South West Roberts Island Drain @ Howard Rd		4	
		Big Break	4	7
		Black Slough	4	9
		Cabin Slough	4	13
		Clifton Court Forebay	4	17
		Columbia Cut	4	18
		Connection Slough	4	19
		Crocker Cut	4	21
		Dead Dog Slough	4	22
		Discovery Bay	4	27
		Doughty Cut	4	29
		Dutch Slough	4	33
		Emerson Slough	4	36
		Empire Cut	4	37
		Fabian and Bell Canal	4	38
		Fisherman's Cut	4	40
		Franks Tract	4	44
Management Plan	Grant Line Canal @ Clifton Court Rd	Grant Line Canal	4	47
Management Plan	Grant Line Canal near Calpack Rd	Grant Line Canal	4	47
		Holland Cut	4	52
		Italian Slough	4	56
Management Plan	Kellogg Creek along Hoffman Lane	Kellogg Creek	4	58
		Latham Slough	4	59
		Little Franks Tract	4	63
		Little Mandeville Cut	4	64
		Little Venice Island	4	66
		Livermore Yacht Club	4	67
		Main Canal	4	71
		Middle River	4	75
		Mildred Island	4	76
		Mountain House Creek	4	82
		North Canal	4	83
		North Victoria Canal	4	85
		Old River	4	86
		Paradise Cut	4	87
		Piper Slough	4	88
		Rhode Island	4	93
		Rock Slough	4	94
		Salmon Slough	4	97
		Sand Mound Slough	4	100
		Santa Fe Cut	4	101
		Sheep Slough	4	104
		Short Slough	4	106

Coalition Monitoring Type (Core, Assessment, Management Plan)	Coalition Site subwatershed / Tributary to Delta Waterway	¹ Delta Waterway	Coalition Zone No.	¹ Delta Waterway No.
		Sugar Cut	4	113
		Taylor Slough	4	118
		Three River Reach	4	122
		Tom Paine Slough	4	125
		Trapper Slough	4	127
		Turner Cut	4	128
		Victoria Canal	4	131
		Washington Cut	4	134
		Werner Dredger Cut	4	135
		West Canal	4	136
		Whiskey Slough	4	137
		Woodward Canal	4	140
Assessment	Walthall Slough @ Woodward Ave*	Walthall Slough	5	133
		Deuel Drain	5	144
		Indian Slough	5	55
		Red Bridge Slough	5	92
		Brushy Creek	6	11
		Deer Creek	6	24
		Dry Creek	6	30
		Marsh Creek	6	72
Management Plan	Sand Creek @ Hwy 4 Bypass	Sand Creek	6	99
		San Joaquin River	2,3,4,5	98

¹ Delta Waterways are identified in Appendix 42 in the Water Quality Control Plan for the Sacramento River and San Joaquin River Basins.

*On 20 November 2008, the Coalition proposed to exchange Stanislaus River Drain @ Airport Way for Walthall Slough @ Woodward Ave. The exchange is under staff review and will require the Regional Water Board's approval.

Table B. Amended sections to the SJCDWQC Management Plan submitted on September 30, 2008.

Item No.	Management Plan Section	Description
1	Metals Page 24	Updated paragraph 2, sentence 3, from “are” to “were” making the sentence past tense.
2	Prioritization of Exceedances Page 38	The Coalition has added the following verbiage in the last paragraph on pg 38: <i>“If an exceedance occurs for a TMDL constituent, a management plan will be required for that constituent and site subwatershed regardless of whether or not there was a second exceedance.”</i>
3	Individual Site Subwatershed Page 259	Diazinon was deleted from the list of priority constituents for Littlejohns Creek @ Jack Tone Rd. Single exceedances of diazinon will be addressed in the April 2009 Management Plan Update.
4	Table 15 Page 63 Performance Goals Page 67	Page 63 (Table 15) and page 67 were updated to reference SJCDWQC.
5	Mgt Plan Constituents Page 102, 108, 114	Addendum Table C includes each current site subwatershed where a management plan is required and when the Coalition anticipates when they will become high priority subwatersheds. The Coalition will update this table annually with each Management Plan update.
6	Evaluation Page 186	The first paragraph on page 186 has been updated to read “three priority subwatersheds”.
7	Pages 278 - 342	Updated footer to reference SJCDWQC.

Table C. Proposed schedule for addressing each site subwatershed with a detailed, focused management plan approach.

Site Subwatershed ID	Site Subwatershed Name	Year start for focused approach (Focused = grower group and individual contact)
11	Duck Creek @ Highway 4	2008-2010
23	Lone Tree Creek @ Jack Tone Rd	2008-2010
48	Unnamed Drain to Lone Tree Creek @ Jack Tone Rd	2008-2010
16	Grant Line Canal @ Clifton Court Rd	2009-2011
17	Grant Line Canal near Calpack Rd	2009-2011
22	Littlejohns Creek @ Jack Tone Rd	2009-2011
	Terminus Tract Drain @ Hwy12	2010-2012
	French Camp Slough @ Airport Way	2010-2012
	Mokelumne River @ Bruella Rd	2010-2012
	Sand Creek @ Hwy 4 Bypass	2011-2013
20	Kellogg Creek along Hoffman Lane	2011-2013
29	Mormon Slough @ Jack Tone Road	2011-2013
	Roberts Island Drain @ Holt Rd	2012-2014
36	Roberts Island Drain along House Rd	2012-2014
Re-evaluate All Site Subwatersheds and Revise Schedule		Annually

Table D. Performance goals for Duck Creek @ Hwy 4.

Performance Goal/Performance Measure		Outputs	Who
Performance Goal 1: Conduct grower group meetings.			
Performance Measure 1.1. – Hold at least two meetings for members in the Duck Creek @ Hwy 4 site subwatershed focused on high priority constituents (i.e. chlorpyrifos) during the 2008/2009 winter season.		Report meeting dates, attendance numbers and agendas in Management Plan update (April 2009).	Mike Wackman
Performance Goal 2: Individually contact members on adjacent properties to waterways where discharges have been identified during winter 2008/2009.			
Performance Measure 2.1. – 100% of identified growers contacted.		Report ratio of individual contacts made versus total growers identified to contact.	Mike Wackman
Performance Measure 2.2 – Contact owners/operators representing at least 1,000 acre of membership acreage in the site subwatershed.		Report ratio of acreage represented by individual contacts versus total subwatershed acreage.	MLJ-LLC
Performance Goal 3: Establish current practices (beyond established baseline practices) by April 2009 on adjacent properties to waterways or where discharges are identified.			
Performance Measure 3.1 – Obtain current management practice information from 100% of identified growers.		Completed individual contact checklists recorded in an Access database.	Mike Wackman
Performance Measure 3.2 – Document current management practices of the identified growers during individual contacts and encourage the adoption of new practices not currently implemented.		Record of current management practices used that may reduce agricultural impact on water quality.	Mike Wackman
Performance Measure 3.3 – Document management practices that the identified grower were encouraged to implement.		Summary of management practice evaluations on a site subwatershed level in the Management Plan update (April 2009).	MLJ-LLC
Performance Goal 4: Encourage growers to implement additional management practices based on water quality results.			
Performance Measure 4.1 – By February 2010, document (e.g. assess number/type) new management practices implemented by identified growers.		Summary of management practices implemented as a result of individual contacts.	Mike Wackman
Performance Goal 5: Evaluate effectiveness of the new management practices implemented during 2009.			

Performance Goal/Performance Measure	Outputs	Who
Performance Measure 5.1. – Assess water quality results for 90 % completeness, 90% accuracy, and 90% precision from Coalition monitoring location within the priority site subwatershed.	Summary of 2009 water quality data from site subwatershed (April 2010).	MLL-LLC

Performance Goal 6: Consult with CVRWQCB at least once during 2008/2009 to discuss Management Plan activities and consider if changes need to be made in Management Plan strategy for High Priority waterbodies.