

Appendix 8B

**Summary of Data Availability Used in
Environmental Setting**

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Summary of Data Availability Used in Environmental Setting

Table 8B-1. Summary of Data Availability for Use in Environmental Setting

Parameter	Sacramento River at Keswick	Feather River at Oroville	American River at WTP	Sacramento River at Verona ^a	San Joaquin River at Buckley Cove	San Joaquin River near Vernalis	Delta-Mendota Canal Headworks	Sacramento River at Hood	Sacramento River at Greene's Landing ^b	Sacramento River at Mallard Island	H.O. Banks Headworks	Contra Costa Pump #1	Barker Slough Pump	Sacramento River (BG20) ^c	Sacramento River above Point Sacramento	San Joaquin River (BG30) ^d	San Joaquin River at Antioch Ship Channel	Old River at Rancho Del Rio	Suisun Bay at Bulls Head Point near Martinez	Mokelumne River (South Fork) at Staten Island	Franks Tract near Russo's Landing	California Aqueduct at Check 13	California Aqueduct at Check 29	
Water Temperature	X	X	X	X	X	X	X	X		X	X	X	X		X		X	X	X		X	X	X	
Turbidity	X	X	X	X	X	X		X		X	X	X	X		X		X	X	X		X	X	X	
Dissolved Oxygen	X	X	X	X	X	X		X		X			X		X		X		X		X	X	X	
Specific Conductance	X	X	X	X	X	X	X	X		X	X	X	X		X		X	X	X	X	X	X	X	
Ammonia	X	X	X	X	X	X		X		X	X	X	X		X	X		X	X		X	X	X	
Nitrite + Nitrate	X	X	X	X	X	X		X		X	X	X	X		X	X		X	X		X	X	X	
Ortho-phosphate	X	X	X	X	X	X		X		X	X	X	X		X	X		X	X		X	X	X	
Phosphorus and Total Phosphorus	X	X	X	X	X	X		X		X	X				X			X	X		X	X	X	
Dissolved Bromide						X		X		X	X	X	X											
Dissolved Chloride	X	X	X	X	X	X		X		X	X	X			X		X	X	X	X	X	X	X	
Total Organic Carbon	X	X	X	X		X	X	X		X	X	X	X	X		X							X	X
Dissolved Organic Carbon	X	X	X	X		X		X		X	X	X	X	X		X							X	X
Molinate											X		X											

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Simazine											X		X											
Chlorpyrifos, dissolved														X		X								
Chlorpyrifos, total											X		X	X	X	X	X	X	X		X			
Diazinon, dissolved														X		X								
Diazinon, total											X		X	X		X								
Aldrin, dissolved														X		X								
Aldrin, total					X				X		X		X	X	X	X	X	X	X		X			
Chlordane, dissolved														X		X								
Chlordane, total					X				X		X		X	X	X	X	X	X	X		X			
Dieldrin, dissolved														X		X								
Dieldrin, total					X				X		X		X	X	X	X	X	X	X		X			
Endosulfan (mixed isomers)					X				X						X		X	X	X		X			
Endosulfan-1, dissolved														X		X								
Endosulfan-1, total					X				X		X		X	X	X	X	X	X	X		X			
Endosulfan-II, dissolved														X		X								
Endosulfan-II, total					X				X		X		X	X	X	X	X	X	X		X			
Endrin, dissolved														X		X								
Endrin, total					X				X		X		X	X	X	X	X	X	X		X			

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Heptachlor, dissolved														X		X								
Heptachlor, total					X				X		X		X	X	X	X	X	X	X		X			
p,p'-DDD, dissolved														X		X								
p,p'-DDD, total					X				X		X		X	X	X	X	X	X	X		X			
p,p'-DDE, dissolved														X		X								
p,p'-DDE, total					X				X		X		X	X	X	X	X	X	X		X			
p,p'-DDT, dissolved														X		X								
p,p'-DDT, total					X				X		X		X	X	X	X	X	X	X		X			
Toxaphene					X				X		X		X		X		X	X	X		X			
Thiobencarb					X				X		X		X				X				X			
Atrazine					X				X		X		X		X		X	X	X		X			
Lindane					X				X		X		X		X		X	X	X		X			
Boron, dissolved	X	X	X	X		X		X		X	X	X	X									X	X	
Mercury, dissolved		X													X				X					
Mercury, total		X	X				X								X	X			X	X				
Methylmercury, dissolved		X	X				X								X	X			X	X				
Methylmercury, total		X	X				X								X	X			X	X				
Selenium, dissolved		X					X		X		X								X					

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Selenium, total		X							X		X							X						
Aluminum, dissolved										X		X												
Arsenic, dissolved					X	X			X	X		X	X	X	X	X	X	X	X		X			
Arsenic, total					X	X			X					X	X	X	X	X	X		X			
Cadmium, dissolved					X				X	X		X	X	X	X	X	X	X	X		X			
Cadmium, total					X				X					X	X	X	X	X	X		X			
Copper, dissolved					X	X			X	X		X	X	X	X	X	X	X	X		X			
Copper, total					X	X			X					X	X	X	X	X	X		X			
Lead, dissolved					X				X	X		X	X	X	X	X	X	X	X		X			
Lead, total					X				X					X	X	X	X	X	X		X			
Zinc, dissolved					X	X			X	X		X	X	X	X	X	X	X	X		X			
Zinc, total					X	X			X					X	X	X	X	X	X		X			
Silver, dissolved										X		X	X		X									
Silver, total														X		X								
Nickel, dissolved										X		X	X		X									
Nickel, total														X		X								
PCB-1016					X				X	X		X		X		X	X	X	X		X			
PCB-1221					X				X	X		X		X		X	X	X	X		X			

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PCB-1232					X				X		X		X		X		X	X	X		X		
PCB-1242					X				X		X		X		X		X	X	X		X		
PCB-1248					X				X		X		X		X		X	X	X		X		
PCB-1254					X				X		X		X		X		X	X	X		X		
PCB-1260					X				X		X		X		X		X	X	X		X		
Sum of all PCBs sampled, dissolved														X		X							
Sum of all PCBs sampled, total														X		X							
Sum of all PAHs sampled, dissolved														X		X							
Sum of all PAHs sampled, total														X		X							
<p>Notes: PAH = polycyclic aromatic hydrocarbon; PCB = polychlorinated biphenyl; WTP = water treatment plant</p> <p>^a Data from Sacramento River at Veteran's Bridge are used to describe organic carbon because of a lack of available data from Sacramento River at Verona.</p> <p>^b Data from Sacramento River (BG20) were used in some instances because of a lack of available data from Sacramento River above Point Sacramento.</p> <p>^c Data from San Joaquin River (BG30) were used in some instances because of a lack of available data from San Joaquin River at Antioch Ship Channel.</p> <p>^d Data from San Joaquin River (BG30) were used in some instances because of a lack of available data from San Joaquin River at Antioch Ship Channel.</p>																							

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