



**Table 4-6a. Summary of 1994-2000 Mass Emissions Results by Site and Year**

		Ballona Creek																																				
Class Constituent	DL	Units	1994-95						1995-96						1996-97						1997-98						1998-99						1999-2000					
			No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV
<b>PAHs</b>																																						
Acenaphthene	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Acenaphthylene	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Anthracene	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Benzo(a)anthracene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Benzo(a)pyrene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Benzo(b)fluoranthene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Benzo(k)fluoranthene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Chrysene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Dibenz(a,h)anthracene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Fluoranthene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Fluorene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Indeno (1,2,3-cd)pyrene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Naphthalene	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Phenanthrene	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Pyrene	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
All other SVOCs	0.05-5.0	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
<b>Pesticides</b>																																						
Organochlorine Pesticides & PCBs	0.05-1.0	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	7	7	0	S.I.D.	S.I.D.	S.I.D.	3	3	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.
Carbofuran	5	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	3	3	0	S.I.D.	S.I.D.	S.I.D.	7	7	0	S.I.D.	S.I.D.	S.I.D.	16	16	0	S.I.D.	S.I.D.	S.I.D.	12	12	0	S.I.D.	S.I.D.	S.I.D.	
Glyphosate	25	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	7	7	0	S.I.D.	S.I.D.	S.I.D.	16	16	0	S.I.D.	S.I.D.	S.I.D.	12	12	0	S.I.D.	S.I.D.	S.I.D.	
<b>Organo-Phosphate Pesticides</b>																																						
DaZinon	0.01	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	7	7	0	S.I.D.	S.I.D.	S.I.D.	15	9	40	0.005	0.005	1.64	12	11	8	S.I.D.	S.I.D.	S.I.D.	
Chlorpyrifos	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	7	7	0	S.I.D.	S.I.D.	S.I.D.	15	15	0	S.I.D.	S.I.D.	S.I.D.	12	12	0	S.I.D.	S.I.D.	S.I.D.	
<b>N- and P-Containing Pesticides</b>																																						
Thiobencarb	1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	7	7	0	S.I.D.	S.I.D.	S.I.D.	15	13	13	S.I.D.	S.I.D.	S.I.D.	12	12	0	S.I.D.	S.I.D.	S.I.D.	
All other N- and P- Pesticides	1.0-2.0	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	7	7	0	S.I.D.	S.I.D.	S.I.D.	15	15	0	S.I.D.	S.I.D.	S.I.D.	12	12	0	S.I.D.	S.I.D.	S.I.D.
<b>Phenoxyacetic Acid Herbicides</b>																																						
2,4-D	10	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	
2,4,5-TP	1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	
Bentazon	2	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	6	6	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	

CV = Coefficient of variation  
DL = Detection Limit  
S.I.D. = Statistically Invalid Data, not enough data above detection limit collected  
See Table 4-3 for water quality objectives.



Table 4-6a. Summary of 1994-2000 Mass Emissions Results by Site and Year

		Malibu Creek																																				
		1994-95						1995-96						1996-97						1997-98						1998-99						1999-2000						
Class Constituent	DL	Units	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV
<b>PAHs</b>																																						
Acenaphthene	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	7	13	S.I.D.	S.I.D.	S.I.D.	
Acenaphthylene	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	7	13	S.I.D.	S.I.D.	S.I.D.	
Anthracene	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	
Benzo(a)anthracene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	
Benzo(a)pyrene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	
Benzo(b)fluoranthene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	7	13	S.I.D.	S.I.D.	S.I.D.	
Benzo(k)fluoranthene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	
Chrysene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	7	13	S.I.D.	S.I.D.	S.I.D.	
Dibenz(a,h)anthracene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	
Fluoranthene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	5	38	0.076	0.050	0.50	
Fluorene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	
Indeno (1,2,3-cd)pyrene	0.1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	
Naphthalene	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	7	13	S.I.D.	S.I.D.	S.I.D.	
Phenanthrene	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	6	25	0.043	0.029	0.96	
Pyrene	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	4	50	0.151	0.058	1.50	
All other SVOCs	0.05-5.0	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	
<b>Pesticides</b>																																						
Organochlorine Pesticides & PCBs	0.05-1.0	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	
Carbofuran	5	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	
Glyphosate	25	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	
<b>Organo-Phosphate Pesticides</b>																																						
DaZinon	0.01	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	10	9	10	S.I.D.	S.I.D.	S.I.D.	10	9	10	S.I.D.	S.I.D.	S.I.D.	
Chlorpyrifos	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	
<b>N- and P-Containing Pesticides</b>																																						
Thiobencarb	1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	
All other N- and P- Pesticides	1.0-2.0	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	
<b>Phenoxyacetic Acid Herbicides</b>																																						
2,4-D	10	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	
2,4,5-TP	1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	
Bentazon	2	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	

CV = Coefficient of variation  
DL = Detection Limit  
S.I.D. = Statistically Invalid Data, not enough data above detection limit collected  
See Table 4-3 for water quality objectives.



**Table 4-6a. Summary of 1994-2000 Mass Emissions Results by Site and Year**

Class Constituent	DL	Units	L.A. River																													
			1995-96						1996-97						1997-98						1998-99						1999-2000					
			No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV
<b>PAHs</b>																																
Acenaphthene	0.05	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Acenaphthylene	0.05	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Anthracene	0.05	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Benzo(a)anthracene	0.1	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Benzo(a)pyrene	0.1	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Benzo(b)fluoranthene	0.1	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Benzo(k)fluoranthene	0.1	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Chrysene	0.1	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Dibenz(a,h)anthracene	0.1	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Fluoranthene	0.1	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Fluorene	0.1	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Indeno (1,2,3-cd)pyrene	0.1	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Naphthalene	0.05	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Phenanthrene	0.05	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Pyrene	0.05	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
All other SVOCs	0.05-5.0	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
<b>Pesticides</b>																																
Organochlorine Pesticides & PCBs	0.05-1.0	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	3	3	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Carbofuran	5	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	5	5	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.
Glyphosate	25	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	5	4	20	13	13	0.84	10	10	0	S.I.D.	S.I.D.	S.I.D.
Organophosphate Pesticides																																
Diazinon	0.01	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	8	11	S.I.D.	S.I.D.	S.I.D.	5	4	20	0.014	0.005	2.15	10	10	0	S.I.D.	S.I.D.	S.I.D.
Chlorpyrifos	0.05	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	5	5	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.
N- and P-Containing Pesticides																																
Thiocarb	1	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	5	5	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.
All other N- and P- Pesticides	1.0-2.0	µg/l	3	3	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	5	5	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.
Phenoxyacetic Acid Herbicides																																
2,4-D	10	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
2,4,5-TP	1	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.
Bentazon	2	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.	0	0	0	S.I.D.	S.I.D.	S.I.D.

CV = Coefficient of variation  
DL = Detection Limit  
S.I.D. = Statistically Invalid Data, not enough data above detection limit collected  
See Table 4-3 for water quality objectives.



**Table 4-6a. Summary of 1994-2000 Mass Emissions Results by Site and Year**

		Coyote Creek																														
Class Constituent	DL	Units	1995-96						1996-97						1997-98						1998-99						1999-2000					
			No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV
<b>PAHs</b>																																
Acenaphthene	0.05	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Acenaphthylene	0.05	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Anthracene	0.05	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Benzo(a)anthracene	0.1	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Benzo(b)pyrene	0.1	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Benzo(k)fluoranthene	0.1	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Chrysene	0.1	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Dibenz(a,h)anthracene	0.1	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Fluoranthene	0.1	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Fluorene	0.1	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Indeno(1,2,3-cd)pyrene	0.1	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Naphthalene	0.05	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Phenanthrene	0.05	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
Pyrene	0.05	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
All other SVOCs	0.05-5.0	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.
<b>Pesticides</b>																																
Organochlorine Pesticides & PCBs	0.05-1.0	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	3	3	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	3	3	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	
Carbofuran	5	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	3	3	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	14	14	0	S.I.D.	S.I.D.	S.I.D.	12	12	0	S.I.D.	S.I.D.	S.I.D.
Glyphosate	25	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	14	14	0	S.I.D.	S.I.D.	S.I.D.	12	11	8	S.I.D.	S.I.D.	S.I.D.
<b>Organo-Phosphate Pesticides</b>																																
Dazinon	0.01	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	12	10	17	S.I.D.	S.I.D.	S.I.D.	12	8	33	0.018	0.005	1.52
Chlorpyrifos	0.05	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	12	12	0	S.I.D.	S.I.D.	S.I.D.	12	12	0	S.I.D.	S.I.D.	S.I.D.
<b>N- and P-Containing Pesticides</b>																																
Thiocarb	1	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	12	10	17	S.I.D.	S.I.D.	S.I.D.	12	12	0	S.I.D.	S.I.D.	S.I.D.
All other N- and P- Pesticides	1.0-2.0	µg/l	5	5	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	8	8	0	S.I.D.	S.I.D.	S.I.D.	12	12	0	S.I.D.	S.I.D.	S.I.D.	12	12	0	S.I.D.	S.I.D.	S.I.D.
<b>Phenoxyacetic Acid Herbicides</b>																																
2,4-D	10	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	
2,4,5-TP	1	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	
Bentazon	2	µg/l	0	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	9	9	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	

CV = Coefficient of variation  
DL = Detection Limit  
S.I.D. = Statistically Invalid Data, not enough data above detection limit collected  
See Table 4-3 for water quality objectives.





**Table 4-6a. Summary of 1994-2000 Mass Emissions Results by Site and Year**

		San Gabriel River																																			
Class Constituent	DL	Units	1995-96							1996-97							1997-98							1998-99							1999-2000						
			No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV	No. of Samples	No. of Non-detects	Percent Detects	Mean	Median	CV					
<b>PAHs</b>																																					
Acenaphthene	0.05	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Acenaphthylene	0.05	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Anthracene	0.05	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Benzo(a)anthracene	0.1	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Benzo(a)pyrene	0.1	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Benzo(b)fluoranthene	0.1	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Benzo(k)fluoranthene	0.1	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Chrysene	0.1	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Dibenz(a,h)anthracene	0.1	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Fluoranthene	0.1	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Fluorene	0.1	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Indeno (1,2,3-cd)pyrene	0.1	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Naphthalene	0.05	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Phenanthrene	0.05	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Pyrene	0.05	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
All other SVOCs	0.05-5.0	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
<b>Pesticides</b>																																					
Organochlorine Pesticides & PCBs	0.05-1.0	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	3	3	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	1	1	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Carbofuran	5	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	3	3	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	13	13	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
Glyphosate	25	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	13	11	15	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
<b>Organo-Phosphate Pesticides</b>																																					
Dazinon	0.01	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	13	11	15	S.I.D.	S.I.D.	S.I.D.	10	6	40	0.018	0.005	1.26						
Chlorpyrifos	0.05	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	13	13	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
<b>N- and P-Containing Pesticides</b>																																					
Thiocarb	1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	13	13	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.					
All other N- and P- Pesticides	1.0-2.0	µg/l	4	4	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	13	13	0	S.I.D.	S.I.D.	S.I.D.	10	10	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.				
<b>Phenoxyacetic Acid Herbicides</b>																																					
2,4-D	10	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.						
2,4,5-TP	1	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.						
Bentazon	2	µg/l	0	0	S.I.D.	S.I.D.	S.I.D.	4	4	0	S.I.D.	S.I.D.	S.I.D.	11	11	0	S.I.D.	S.I.D.	S.I.D.	2	2	0	S.I.D.	S.I.D.	S.I.D.	0	0	S.I.D.	S.I.D.	S.I.D.	S.I.D.						

CV = Coefficient of variation  
DL = Detection Limit  
S.I.D. = Statistically Invalid Data, not enough data above detection limit collected  
See Table 4-3 for water quality objectives.