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SUMMARY INFORMATION

Waterbody:	San Diego Creek, Reach 2
303(D) Listing:	Metals (Nickel)**
Listed Segment:	2.7 Miles
Recommendation:	De-Listing Recommended

*** Note that the listing is generic for metals, but for evaluation purposes, each metal was evaluated separately*

EVALUATION CRITERIA

WQ Standard(s):	#1: Acute Toxicity - Nickel. Standard based on dissolved fraction and is hardness dependent.
	#2: Chronic Toxicity - Nickel. Standard based on dissolved fraction and is hardness dependent.
Data Evaluation Period:	October 2000 - December 2006
Sample Size:	118
Exceedances to Trigger Listing*:	20
Exceedances Allowed* (i.e. warrants De-Listing):	10
Previous Listing Basis:	Unknown at this time. Metals are part of the EPA promulgated 2002 Toxics TMDL. A Metals TMDL Basin Plan Amendment and implementation plan are pending from the RWQCB.

** = based on State Listing Policy binomial formula for the sample size*

ASSESSMENT OF CURRENT LISTING

WQ Standard #1:	
<i>Number of Exceedances:</i>	0
<i>Summary of Analysis:</i>	All samples during both low flow and storm conditions were in compliance with the applicable hardness dependent standard.
<i>Listing Recommendation:</i>	De-listing recommended
WQ Standard #2:	
<i>Number of Exceedances:</i>	0
<i>Summary of Analysis:</i>	Analysis was conducted under the very conservative assumption of comparing a single sample (whether a grab or 24-hour composite) to the chronic criteria. (Note - the chronic criteria applies to conditions that persist for 96-hours). All samples during low flow and storm conditions were in compliance with the applicable hardness dependent standard.
<i>Listing Recommendation:</i>	De-listing recommended

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SUMMARY INFORMATION

Waterbody:	San Diego Creek, Reach 2
303(D) Listing:	Metals (Silver)**
Listed Segment:	2.7 Miles
Recommendation:	De-Listing Recommended

** Note that the listing is generic for metals, but for evaluation purposes, each metal was evaluated separately

EVALUATION CRITERIA

WQ Standard(s):	#1: Acute Toxicity - Silver. Standard based on dissolved fraction and is hardness dependent. #2: Chronic Toxicity - Silver. The CTR does not have a chronic toxicity standard that applies to silver.
Data Evaluation Period:	October 2000 - December 2006
Sample Size:	118
Exceedances to Trigger Listing:*	20
Exceedances Allowed* (i.e. warrants De-Listing):	10
Previous Listing Basis:	Unknown at this time. Metals are part of the EPA promulgated 2002 Toxics TMDL. A Metals TMDL Basin Plan Amendment and implementation plan are pending from the RWQCB.

* = based on State Listing Policy binomial formula for the sample size

ASSESSMENT OF CURRENT LISTING

WQ Standard #1:	
<i>Number of Exceedances:</i>	1
<i>Summary of Analysis:</i>	One sample during a storm event in October 2004 exceeded the acute standard. All other samples during both low flow and storm conditions (with the exception noted) were in compliance with the applicable hardness dependent standard.
<i>Listing Recommendation:</i>	De-listing recommended
WQ Standard #2:	
<i>Number of Exceedances:</i>	NA
<i>Summary of Analysis:</i>	NA
<i>Listing Recommendation:</i>	NA

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SUMMARY INFORMATION

Waterbody:	San Diego Creek, Reach 2
303(D) Listing:	Metals (Zinc)**
Listed Segment:	2.7 Miles
Recommendation:	De-Listing Recommended

****** Note that the listing is generic for metals, but for evaluation purposes, each metal was evaluated separately

EVALUATION CRITERIA

WQ Standard(s):	#1: Acute Toxicity - Zinc. Standard based on dissolved fraction and is hardness dependent. #2: Chronic Toxicity - Zinc. Standard based on dissolved fraction and is hardness dependent.
Data Evaluation Period:	October 2000 - December 2006
Sample Size:	118
Exceedances to Trigger Listing*:	20
Exceedances Allowed* (i.e. warrants De-Listing):	10
Previous Listing Basis:	Unknown at this time. Metals are part of the EPA promulgated 2002 Toxics TMDL. A Metals TMDL Basin Plan Amendment and implementation plan are pending from the RWQCB.

* = based on State Listing Policy binomial formula for the sample size

ASSESSMENT OF CURRENT LISTING

WQ Standard #1:	
<i>Number of Exceedances:</i>	0
<i>Summary of Analysis:</i>	All samples during both low flow and storm conditions were in compliance with the applicable hardness dependent standard.
<i>Listing Recommendation:</i>	De-listing recommended
WQ Standard #2:	
<i>Number of Exceedances:</i>	0
<i>Summary of Analysis:</i>	Analysis was conducted under the very conservative assumption of comparing a single sample (whether a grab or 24-hour composite) to the chronic criteria. (Note - the chronic criteria applies to conditions that persist for 96-hours). All samples during low flow and storm conditions were in compliance with the applicable hardness dependent standard.
<i>Listing Recommendation:</i>	De-listing recommended

7585

SUMMARY INFORMATION

Waterbody:	San Diego Creek, Reach 2
303(D) Listing:	Metals (Arsenic)**
Listed Segment:	2.7 Miles
Recommendation:	De-Listing Recommended

** Note that the listing is generic for metals, but for evaluation purposes, each metal was evaluated separately

EVALUATION CRITERIA

WQ Standard(s):	#1: Acute Toxicity - Arsenic. Standard based on dissolved fraction and is NOT hardness dependent. Standard is 340 ppb. #2: Chronic Toxicity - Arsenic. Standard based on dissolved fraction and is NOT hardness dependent. Standard is 150 ppb.
Data Evaluation Period:	October 2000 - December 2006
Sample Size:	34
Exceedances to Trigger Listing*:	3
Exceedances Allowed* (i.e. warrants De-Listing):	2
Previous Listing Basis:	Arsenic was not included in the EPA promulgated 2002 Toxics TMDL.

* = based on State Listing Policy binomial formula for the sample size

ASSESSMENT OF CURRENT LISTING

WQ Standard #1:	
<i>Number of Exceedances:</i>	0
<i>Summary of Analysis:</i>	All samples during both low flow and storm conditions were in compliance with the CTR standard.
<i>Listing Recommendation:</i>	De-listing recommended
WQ Standard #2:	
<i>Number of Exceedances:</i>	0
<i>Summary of Analysis:</i>	Analysis was conducted under the very conservative assumption of comparing a single sample (whether a grab or 24-hour composite) to the chronic criteria. (Note - the chronic criteria applies to conditions that persist for 96-hours). All samples during low flow and storm conditions were in compliance with the CTR standard.
<i>Listing Recommendation:</i>	De-listing recommended

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SUMMARY INFORMATION

Waterbody:	San Diego Creek, Reach 2
303(D) Listing:	Metals (Cadmium)**
Listed Segment:	2.7 Miles
Recommendation:	De-Listing Recommended

*** Note that the listing is generic for metals, but for evaluation purposes, each metal was evaluated separately*

EVALUATION CRITERIA

WQ Standard(s):	#1: Acute Toxicity - Cadmium. Standard based on dissolved fraction and is hardness dependent. #2: Chronic Toxicity - Cadmium. Standard based on dissolved fraction and is hardness dependent.
Data Evaluation Period:	October 2000 - December 2006
Sample Size:	118
Exceedances to Trigger Listing:*	20
Exceedances Allowed* (i.e. warrants De-Listing):	10
Previous Listing Basis:	Unknown at this time. Metals are part of the EPA promulgated 2002 Toxics TMDL. A Metals TMDL Basin Plan Amendment and implementation plan are pending from the RWQCB.

** = based on State Listing Policy binomial formula for the sample size*

ASSESSMENT OF CURRENT LISTING

WQ Standard #1:	
<i>Number of Exceedances:</i>	0
<i>Summary of Analysis:</i>	All samples during both low flow and storm conditions were in compliance with the applicable hardness dependent standard.
<i>Listing Recommendation:</i>	De-listing recommended
WQ Standard #2:	
<i>Number of Exceedances:</i>	0
<i>Summary of Analysis:</i>	Analysis was conducted under the very conservative assumption of comparing a single sample (whether a grab or 24-hour composite) to the chronic criteria. (Note - the chronic criteria applies to conditions that persist for 96-hours). All samples during both low flow and storm conditions were in compliance with the applicable hardness dependent standard.
<i>Listing Recommendation:</i>	De-listing recommended

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SUMMARY INFORMATION

Waterbody:	San Diego Creek, Reach 2
303(D) Listing:	Metals (Chromium)**
Listed Segment:	2.7 Miles
Recommendation:	De-Listing Recommended

** Note that the listing is generic for metals, but for evaluation purposes, each metal was evaluated separately

EVALUATION CRITERIA

WQ Standard(s):	#1: Acute Toxicity - Chromium. Standard based on dissolved fraction and is hardness dependent.
	#2: Chronic Toxicity - Chromium. Standard based on dissolved fraction and is hardness dependent.
Data Evaluation Period:	October 2000 - December 2006
Sample Size:	118
Exceedances to Trigger Listing:*	20
Exceedances Allowed* (i.e. warrants De-Listing):	10
Previous Listing Basis:	Unknown at this time. Metals are part of the EPA promulgated 2002 Toxics TMDL. A Metals TMDL Basin Plan Amendment and implementation plan are pending from the RWQCB.

* = based on State Listing Policy binomial formula for the sample size

ASSESSMENT OF CURRENT LISTING

WQ Standard #1:	
<i>Number of Exceedances:</i>	0
<i>Summary of Analysis:</i>	All samples during both low flow and storm conditions were in compliance with the applicable hardness dependent standard.
<i>Listing Recommendation:</i>	De-listing recommended
WQ Standard #2:	
<i>Number of Exceedances:</i>	0
<i>Summary of Analysis:</i>	Analysis was conducted under the very conservative assumption of comparing a single sample (whether a grab or 24-hour composite) to the chronic criteria. (Note - the chronic criteria applies to conditions that persist for 96-hours). All samples during both low flow and storm conditions were in compliance with the applicable hardness dependent standard.
<i>Listing Recommendation:</i>	De-listing recommended

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SUMMARY INFORMATION

Waterbody:	San Diego Creek, Reach 2
303(D) Listing:	Metals (Copper)**
Listed Segment:	2.7 Miles
Recommendation:	De-Listing Recommended

*** Note that the listing is generic for metals, but for evaluation purposes, each metal was evaluated separately*

EVALUATION CRITERIA

WQ Standard(s):	#1: Acute Toxicity - Copper. Standard based on dissolved fraction and is hardness dependent. #2: Chronic Toxicity - Copper. Standard based on dissolved fraction and is hardness dependent.
Data Evaluation Period:	October 2000 - December 2006
Sample Size:	118
Exceedances to Trigger Listing:*	20
Exceedances Allowed* (i.e. warrants De-Listing):	10
Previous Listing Basis:	Unknown at this time. Metals are part of the EPA promulgated 2002 Toxics TMDL. A Metals TMDL Basin Plan Amendment and implementation plan are pending from the RWQCB.

** = based on State Listing Policy binomial formula for the sample size*

ASSESSMENT OF CURRENT LISTING

WQ Standard #1:	
<i>Number of Exceedances:</i>	1
<i>Summary of Analysis:</i>	One sample during a storm flow in 2004 exceeded the acute standard. All other samples during both low flow and storm conditions were in compliance with the applicable hardness dependent standard.
<i>Listing Recommendation:</i>	De-listing recommended
WQ Standard #2:	
<i>Number of Exceedances:</i>	4
<i>Summary of Analysis:</i>	Analysis was conducted under the very conservative assumption of comparing a single sample (whether a grab or 24-hour composite) to the chronic criteria. (Note - the chronic criteria applies to conditions that persist for 96-hours). Four samples exceeded the chronic standard during storm events in January, February, October 2004 and February 2006. All samples during low flow and storm samples (with the four exceptions above) were in compliance with the applicable hardness dependent standard.
<i>Listing Recommendation:</i>	De-listing recommended

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SUMMARY INFORMATION

Waterbody:	San Diego Creek, Reach 2
303(D) Listing:	Metals (Lead)**
Listed Segment:	2.7 Miles
Recommendation:	De-Listing Recommended

** Note that the listing is generic for metals, but for evaluation purposes, each metal was evaluated separately

EVALUATION CRITERIA

WQ Standard(s):	#1: Acute Toxicity - Lead. Standard based on dissolved fraction and is hardness dependent.
	#2: Chronic Toxicity - Lead. Standard based on dissolved fraction and is hardness dependent.
Data Evaluation Period:	October 2000 - December 2006
Sample Size:	118
Exceedances to Trigger Listing:*	20
Exceedances Allowed* (i.e. warrants De-Listing):	10
Previous Listing Basis:	Unknown at this time. Metals are part of the EPA promulgated 2002 Toxics TMDL. A Metals TMDL Basin Plan Amendment and implementation plan are pending from the RWQCB.

* = based on State Listing Policy binomial formula for the sample size

ASSESSMENT OF CURRENT LISTING

WQ Standard #1:	
<i>Number of Exceedances:</i>	0
<i>Summary of Analysis:</i>	All samples during both low flow and storm conditions were in compliance with the applicable hardness dependent standard.
<i>Listing Recommendation:</i>	De-listing recommended
WQ Standard #2:	
<i>Number of Exceedances:</i>	1
<i>Summary of Analysis:</i>	Analysis was conducted under the very conservative assumption of comparing a single sample (whether a grab or 24-hour composite) to the chronic criteria. (Note - the chronic criteria applies to conditions that persist for 96-hours). One sample exceeded the chronic standard during a storm event in October 2004. All samples during low flow and storm samples (with the one exception above) were in compliance with the applicable hardness dependent standard.
<i>Listing Recommendation:</i>	De-listing recommended

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Cd			Cr		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLSed	2/11/2003		DF	320	1.00	15.02	NO	8.00	1422.60	NO
WYLSed	7/14/2004	7/15/2004	DF	560	1.00	27.50	NO	8.00	2249.73	NO
WYLSed	7/20/2004	7/21/2004	DF	600	1.00	29.63	NO	8.00	2380.52	NO
WYLSed	8/24/2004	8/25/2004	DF	700	1.00	34.99	NO	8.00	2700.85	NO
WYLSed	9/7/2004	9/8/2004	DF	660	1.00	32.84	NO	8.00	2573.78	NO
WYLSed	9/29/2004	9/30/2004	DF	550	1.00	26.97	NO	8.00	2216.78	NO
WYLSed	10/11/2004	10/12/2004	DF	620	1.00	30.69	NO	8.00	2445.31	NO
WYLSed	11/16/2004	11/17/2004	DF	590	0.50	29.09	NO	1.30	2347.97	NO
WYLSed	11/30/2004	12/1/2004	DF	470	2.20	22.76	NO	1.00	1949.01	NO
WYLSed	3/2/2005	3/3/2005	DF	590	0.50	29.09	NO	1.00	2347.97	NO
WYLSed	3/16/2005	3/17/2005	DF	520	0.50	25.38	NO	2.20	2117.25	NO
WYLSed	4/5/2005	4/6/2005	DF	630	0.50	31.23	NO	1.00	2477.56	NO
WYLSed	5/3/2005	5/4/2005	DF	590	0.50	29.09	NO	0.77	2347.97	NO
WYLSed	5/10/2005	5/11/2005	DF	540	0.50	26.44	NO	0.81	2183.71	NO
WYLSed	6/14/2005	6/15/2005	DF	590	0.50	29.09	NO	0.78	2347.97	NO
WYLSed	6/28/2005	6/29/2005	DF	650	0.50	32.30	NO	0.57	2541.80	NO
WYLSed	7/5/2005	7/6/2005	DF	560	0.50	27.50	NO	0.97	2249.73	NO
WYLSed	7/12/2005	7/13/2005	DF	620	0.68	30.69	NO	1.30	2445.31	NO
WYLSed	8/4/2005		DF	590	0.50	29.09	NO	0.66	2347.97	NO
WYLSed	8/8/2005	8/9/2005	DF	590	0.50	29.09	NO	0.82	2347.97	NO
WYLSed	8/21/2005	8/22/2005	DF	720	0.50	36.07	NO	0.78	2763.89	NO
WYLSed	9/6/2005	9/6/2005	DF	640	0.50	31.76	NO	0.74	2509.73	NO
WYLSed	9/20/2005		DF	590	0.50	29.09	NO	0.88	2347.97	NO
WYLSed	10/5/2005	10/6/2005	DF	660	0.50	32.84	NO	0.63	2573.78	NO
LCRF05	10/13/2005	1/0/1900	DF	440	0.50	21.19	NO	0.50	1846.52	NO
WYLSed	11/1/2005	11/2/2005	DF	710	0.50	35.53	NO	0.78	2732.41	NO
WYLSed	11/29/2005	11/30/2005	DF	680	0.50	33.91	NO	0.96	2637.48	NO
WYLSed	12/22/2005		DF	690	0.50	34.45	NO	0.80	2669.21	NO
WYLSed	12/28/2005		DF	710	0.50	35.53	NO	0.66	2732.41	NO
WYLSed	1/11/2006	1/12/2006	DF	620	0.50	30.69	NO	0.68	2445.31	NO
WYLSed	2/1/2006	2/2/2006	DF	590	0.50	29.09	NO	0.79	2347.97	NO
WYLSed	3/21/2006	3/22/2006	DF	280	0.50	13.00	NO	0.50	1275.23	NO
WYLSed	4/17/2006	4/18/2006	DF	600	0.50	29.63	NO	0.73	2380.52	NO
SDJF05	4/18/2006		DF	590	0.50	29.09	NO	0.66	2347.97	NO
WYLSed	4/24/2006	4/25/2006	DF	550	0.50	26.97	NO	0.73	2216.78	NO
WYLSed	5/1/2006	5/2/2006	DF	580	0.80	28.56	NO	0.95	2315.33	NO
SDJF05	5/2/2006		DF	560	0.50	27.50	NO	0.64	2249.73	NO
SDJF05	5/2/2006		DF	560	0.50	27.50	NO	0.64	2249.73	NO
WYLSed	5/17/2006	5/18/2006	DF	600	0.50	29.63	NO	0.86	2380.52	NO
WYLSed	6/13/2006	6/14/2006	DF	610	0.50	30.16	NO	0.78	2412.96	NO
WYLSed	6/26/2006	6/27/2006	DF	590	0.50	29.09	NO	0.70	2347.97	NO
LCRF05	7/13/2006		DF	580	0.50	28.56	NO	0.50	2315.33	NO
SDJF05	7/14/2006		DF	450	1.00	21.71	NO	0.82	1880.82	NO
SDJF05	7/27/2006		DF	760	0.80	38.24	NO	0.60	2889.03	NO
SDJF05	8/2/2006		DF	650	0.76	32.30	NO	0.92	2541.80	NO
SDJF05	8/10/2006		DF	590	0.56	29.09	NO	1.20	2347.97	NO

DF = dry weather, filtered sample
SF = storm events, filtered sample

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EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Cd			Cr		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
SDJF05	8/10/2006		DF	590	0.51	29.09	NO	1.10	2347.97	NO
SDJF05	8/22/2006		DF	600	1.50	29.63	NO	0.72	2380.52	NO
SDJF05	8/22/2006		DF	600	1.40	29.63	NO	0.75	2380.52	NO
SSCF05	8/22/2006		DF	590	1.10	29.09	NO	0.50	2347.97	NO
SDJF05	8/29/2006		DF	640	1.10	31.76	NO	1.10	2509.73	NO
SDJF05	8/29/2006		DF	590	1.00	29.09	NO	1.00	2347.97	NO
LCRF05	10/5/2006		DF	600	0.50	29.63	NO	0.50	2380.52	NO
SSCF05	10/11/2006		DF	450	0.50	21.71	NO	0.50	1880.82	NO
SSCF05	11/15/2006		DF	540	0.50	26.44	NO	0.50	2183.71	NO
SSCF05	12/7/2006		DF	330	0.50	15.53	NO	0.50	1458.91	NO
WYLSed	10/27/2000	10/29/2000	SF	430	1.00	20.67	NO	9.00	1812.07	NO
WYLSed	10/29/2000	10/30/2000	SF	270	1.00	12.50	NO	8.00	1237.80	NO
WYLSed	10/30/2000	10/31/2000	SF	340	1.00	16.04	NO	8.00	1495.02	NO
WYLSed	1/8/2001	1/8/2001	SF	500	1.00	24.33	NO	8.00	2050.32	NO
WYLSed	1/8/2001	1/9/2001	SF	210	1.00	9.52	NO	8.00	1007.54	NO
WYLSed	1/9/2001	1/10/2001	SF	360	1.00	17.06	NO	8.00	1566.67	NO
WYLSed	1/10/2001	1/12/2001	SF	310	1.60	14.51	NO	12.00	1386.09	NO
WYLSed	1/24/2001	1/24/2001	SF	390	1.00	18.60	NO	8.00	1672.81	NO
WYLSed	1/24/2001	1/25/2001	SF	230	1.00	10.51	NO	8.00	1085.48	NO
WYLSed	1/25/2001	1/26/2001	SF	410	1.00	19.64	NO	8.00	1742.75	NO
WYLSed	1/26/2001	1/28/2001	SF	260	1.00	12.00	NO	8.00	1200.13	NO
WYLSed	3/6/2001	3/6/2001	SF	270	1.00	12.50	NO	8.00	1237.80	NO
WYLSed	3/6/2001	3/7/2001	SF	190	1.00	8.55	NO	8.00	928.25	NO
WYLSed	11/12/2001	11/12/2001	SF	330	1.00	15.53	NO	8.00	1458.91	NO
WYLSed	11/12/2001	11/13/2001	SF	250	1.00	11.50	NO	8.00	1162.19	NO
WYLSed	11/14/2001	11/16/2001	SF	730	1.00	36.61	NO	8.00	2795.29	NO
WYLSed	11/24/2001	11/25/2001	SF	390	1.00	18.60	NO	8.00	1672.81	NO
WYLSed	11/25/2001	11/27/2001	SF	630	1.00	31.23	NO	8.00	2477.56	NO
WYLSed	11/27/2001	11/29/2001	SF	650	1.00	32.30	NO	8.00	2541.80	NO
WYLSed	11/27/2001	11/29/2001	SF	280	1.00	13.00	NO	8.00	1275.23	NO
WYLSed	11/30/2001	12/2/2001	SF	560	1.00	27.50	NO	8.00	2249.73	NO
WYLSed	12/14/2001	12/14/2001	SF	440	1.00	21.19	NO	8.00	1846.52	NO
WYLSed	12/14/2001	12/15/2001	SF	280	1.00	13.00	NO	8.00	1275.23	NO
WYLSed	12/16/2001	12/17/2001	SF	560	1.00	27.50	NO	8.00	2249.73	NO
WYLSed	2/17/2002	2/17/2002	SF	310	1.00	14.51	NO	8.00	1386.09	NO
WYLSed	2/17/2002	2/18/2002	SF	250	1.00	11.50	NO	8.00	1162.19	NO
WYLSed	2/18/2002	2/21/2002	SF	520	1.00	25.38	NO	8.00	2117.25	NO
WYLSed	3/7/2002	3/7/2002	SF	510	1.00	24.86	NO	8.00	2083.84	NO
WYLSed	3/7/2002	3/8/2002	SF	280	1.00	13.00	NO	8.00	1275.23	NO
WYLSed	3/8/2002	3/11/2002	SF	560	1.00	27.50	NO	8.00	2249.73	NO
WYLSed	11/8/2002	11/9/2002	SF	320	1.00	15.02	NO	8.00	1422.60	NO
WYLSed	11/10/2002	11/11/2002	SF	320	1.00	15.02	NO	8.00	1422.60	NO
WYLSed	2/11/2003	2/13/2003	SF	320	1.00	15.02	NO	8.00	1422.60	NO
WYLSed	1/2/2004	1/2/2004	SF	310	1.00	14.51	NO	8.00	1386.09	NO
WYLSed	1/2/2004	1/3/2004	SF	200	1.00	9.03	NO	8.00	968.07	NO
WYLSed	2/25/2004	2/26/2004	SF	120	1.00	5.20	NO	8.00	637.11	NO

DF = dry weather, filtered sample
SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Cd <i>mg/L</i>			Cr		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLS	2/26/2004	2/26/2004	SF	180	1.00	8.06	NO	8.00	888.04	NO
WYLS	4/17/2004	4/17/2004	SF	240	1.00	11.00	NO	8.00	1123.98	NO
WYLS	4/17/2004	4/18/2004	SF	240	1.00	11.00	NO	8.00	1123.98	NO
WYLS	4/19/2004	4/20/2004	SF	570	1.00	28.03	NO	8.00	2282.58	NO
WYLS	4/20/2004	1/0/1900	SF	290	1.00	13.50	NO	8.00	1312.41	NO
WYLS	10/26/2004	10/27/2004	SF	60	1.00	(2.45)	NO	8.00	(361.14)	NO
WYLS	10/27/2004	10/28/2004	SF	130	1.00	5.67	NO	8.00	680.28	NO
WYLS	10/28/2004	10/28/2004	SF	210	1.00	9.52	NO	8.00	1007.54	NO
WYLS	10/29/2004	10/30/2004	SF	370	1.00	17.57	NO	8.00	1602.22	NO
WYLS	10/30/2004	10/31/2004	SF	420	1.00	20.15	NO	8.00	1777.49	NO
WYLS	12/28/2004	12/28/2004	SF	380	0.50	18.09	NO	1.10	1637.60	NO
WYLS	12/28/2004	12/29/2004	SF	250	0.50	11.50	NO	1.00	1162.19	NO
WYLS	12/31/2004	1/1/2005	SF	160	0.50	7.10	NO	1.40	806.38	NO
WYLS	1/1/2005	1/2/2005	SF	280	0.50	13.00	NO	1.00	1275.23	NO
WYLS	5/6/2005	5/6/2005	SF	280	0.50	13.00	NO	0.73	1275.23	NO
WYLS	5/6/2005	5/7/2005	SF	230	0.50	10.51	NO	0.50	1085.48	NO
WYLS	5/7/2005	5/9/2005	SF	580	0.50	28.56	NO	0.51	2315.33	NO
WYLS	5/9/2005	5/10/2005	SF	610	0.50	30.16	NO	0.72	2412.96	NO
WYLS	10/17/2005	10/17/2005	SF	810	0.50	(40.96)	NO	0.77	3043.79	NO
WYLS	10/17/2005	10/18/2005	SF	270	0.50	12.50	NO	0.64	1237.80	NO
WYLS	10/18/2005	10/21/2005	SF	510	0.50	24.86	NO	0.50	2083.84	NO
WYLS	2/27/2006	2/27/2006	SF	290	0.50	13.50	NO	0.82	1312.41	NO
WYLS	2/27/2006	2/28/2006	SF	130	0.50	5.67	NO	0.53	680.28	NO
WYLS	3/1/2006	3/2/2006	SF	410	0.50	19.64	NO	0.53	1742.75	NO
WYLS	3/3/2006	3/4/2006	SF	500	0.50	24.33	NO	0.50	2050.32	NO
WYLS	7/6/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	7/13/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	8/9/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	8/22/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	9/7/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/6/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/19/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/21/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	11/2/2005		SVC	710	0.24	35.53	NO	0.64	2732.41	NO
WYLS	1/12/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	2/2/2006		SVC	(4310)	0.15	#N/A	#N/A	2.07	#N/A	#N/A
WYLS	2/28/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/2/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/4/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/21/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	4/18/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	4/25/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	5/2/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	5/18/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	6/14/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	6/27/2006		SVC	590	0.10	29.09	NO	1.00	2347.97	NO

DF = dry weather, filtered sample
SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Cd			Cr		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLSER	2/25/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	10/28/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	10/30/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	11/1/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	12/31/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	1/2/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	3/17/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	4/6/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/4/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/7/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/9/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/11/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/11/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	6/15/2005				0.00	0.00	NO	0.00	0.00	NO
					Total Sample Size		Exceedances	Total Sample Size		Exceedances
					118		0	118		0

~~28~~

115

0

28

OK to
delete
for Cd & Cr

DF = dry weather, filtered sample
SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Cu			Pb		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLS	2/11/2003		DF	320	2.70	40.21	NO	2.00	223.07	NO
WYLS	7/14/2004	7/15/2004	DF	560	5.60	68.13	NO	2.00	395.14	NO
WYLS	7/20/2004	7/21/2004	DF	600	3.60	72.70	NO	2.00	423.38	NO
WYLS	8/24/2004	8/25/2004	DF	700	11.00	84.07	NO	7.40	493.33	NO
WYLS	9/7/2004	9/8/2004	DF	660	4.00	79.53	NO	2.00	465.46	NO
WYLS	9/29/2004	9/30/2004	DF	550	10.00	66.98	NO	2.00	388.05	NO
WYLS	10/11/2004	10/12/2004	DF	620	4.90	74.98	NO	2.00	437.44	NO
WYLS	11/16/2004	11/17/2004	DF	590	5.20	71.56	NO	1.00	416.33	NO
WYLS	11/30/2004	12/1/2004	DF	470	2.50	57.76	NO	1.00	331.09	NO
WYLS	3/2/2005	3/3/2005	DF	590	2.70	71.56	NO	1.00	416.33	NO
WYLS	3/16/2005	3/17/2005	DF	520	7.60	63.53	NO	1.00	366.75	NO
WYLS	4/5/2005	4/6/2005	DF	630	7.00	76.12	NO	1.00	444.46	NO
WYLS	5/3/2005	5/4/2005	DF	590	3.60	71.56	NO	0.50	416.33	NO
WYLS	5/10/2005	5/11/2005	DF	540	4.60	65.83	NO	0.50	380.96	NO
WYLS	6/14/2005	6/15/2005	DF	590	3.80	71.56	NO	0.50	416.33	NO
WYLS	6/28/2005	6/29/2005	DF	650	3.50	78.40	NO	0.50	458.47	NO
WYLS	7/5/2005	7/6/2005	DF	560	3.90	68.13	NO	0.50	395.14	NO
WYLS	7/12/2005	7/13/2005	DF	620	5.50	74.98	NO	0.67	437.44	NO
WYLS	8/4/2005		DF	590	1.60	71.56	NO	0.50	416.33	NO
WYLS	8/8/2005	8/9/2005	DF	590	6.10	71.56	NO	0.50	416.33	NO
WYLS	8/21/2005	8/22/2005	DF	720	2.30	86.33	NO	0.50	507.21	NO
WYLS	9/6/2005	9/6/2005	DF	640	4.90	77.26	NO	0.50	451.47	NO
WYLS	9/20/2005		DF	590	6.80	71.56	NO	0.50	416.33	NO
WYLS	10/5/2005	10/6/2005	DF	660	4.20	79.53	NO	0.50	465.46	NO
LCRF05	10/13/2005	1/0/1900	DF	440	2.50	54.28	NO	0.50	309.60	NO
WYLS	11/1/2005	11/2/2005	DF	710	2.70	85.20	NO	0.50	500.28	NO
WYLS	11/29/2005	11/30/2005	DF	680	4.50	81.80	NO	0.50	479.42	NO
WYLS	12/22/2005		DF	690	2.60	82.93	NO	0.50	486.38	NO
WYLS	12/28/2005		DF	710	1.30	85.20	NO	0.50	500.28	NO
WYLS	1/11/2006	1/12/2006	DF	620	2.70	74.98	NO	0.50	437.44	NO
WYLS	2/1/2006	2/2/2006	DF	590	2.50	71.56	NO	0.50	416.33	NO
WYLS	3/21/2006	3/22/2006	DF	280	3.20	35.46	NO	0.50	194.09	NO
WYLS	4/17/2006	4/18/2006	DF	600	3.20	72.70	NO	0.50	423.38	NO
SDJF05	4/18/2006		DF	590	0.00	71.56	NO	0.00	416.33	NO
WYLS	4/24/2006	4/25/2006	DF	550	2.90	66.98	NO	0.50	388.05	NO
WYLS	5/1/2006	5/2/2006	DF	580	4.00	70.42	NO	0.50	409.27	NO
SDJF05	5/2/2006		DF	560	7.00	68.13	NO	0.50	395.14	NO
SDJF05	5/2/2006		DF	560	0.00	68.13	NO	0.00	395.14	NO
WYLS	5/17/2006	5/18/2006	DF	600	3.20	72.70	NO	0.50	423.38	NO
WYLS	6/13/2006	6/14/2006	DF	610	2.70	73.84	NO	0.50	430.41	NO
WYLS	6/26/2006	6/27/2006	DF	590	3.10	71.56	NO	0.50	416.33	NO
LCRF05	7/13/2006		DF	580	4.20	70.42	NO	0.50	409.27	NO
SDJF05	7/14/2006		DF	450	9.60	55.44	NO	0.50	316.77	NO
SDJF05	7/27/2006		DF	760	7.90	90.84	NO	0.50	534.85	NO
SDJF05	8/2/2006		DF	650	4.80	78.40	NO	0.50	458.47	NO
SDJF05	8/10/2006		DF	590	5.10	71.56	NO	0.50	416.33	NO

DF = dry weather, filtered sample
SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Cu			Pb		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
SDJF05	8/10/2006		DF	590	4.00	71.56	NO	0.50	416.33	NO
SDJF05	8/22/2006		DF	600	9.80	72.70	NO	0.50	423.38	NO
SDJF05	8/22/2006		DF	600	8.90	72.70	NO	0.50	423.38	NO
SSCF05	8/22/2006		DF	590	14.00	71.56	NO	0.50	416.33	NO
SDJF05	8/29/2006		DF	640	7.90	77.26	NO	0.50	451.47	NO
SDJF05	8/29/2006		DF	590	7.10	71.56	NO	0.50	416.33	NO
LCRF05	10/5/2006		DF	600	1.90	72.70	NO	0.50	423.38	NO
SSCF05	10/11/2006		DF	450	2.80	55.44	NO	0.50	316.77	NO
SSCF05	11/15/2006		DF	540	3.70	65.83	NO	0.50	380.96	NO
SSCF05	12/7/2006		DF	330	0.60	41.39	NO	0.50	230.31	NO
WYLSed	10/27/2000	10/29/2000	SF	430	15.00	53.12	NO	2.00	302.42	NO
WYLSed	10/29/2000	10/30/2000	SF	270	11.00	34.26	NO	2.00	186.84	NO
WYLSed	10/30/2000	10/31/2000	SF	340	14.00	42.57	NO	2.20	237.54	NO
WYLSed	1/8/2001	1/8/2001	SF	500	8.20	61.23	NO	2.00	352.51	NO
WYLSed	1/8/2001	1/9/2001	SF	210	6.70	27.04	NO	2.00	143.37	NO
WYLSed	1/9/2001	1/10/2001	SF	360	8.20	44.93	NO	2.00	252.00	NO
WYLSed	1/10/2001	1/12/2001	SF	310	23.00	39.02	NO	7.10	215.83	NO
WYLSed	1/24/2001	1/24/2001	SF	390	10.00	48.45	NO	2.00	273.64	NO
WYLSed	1/24/2001	1/25/2001	SF	230	7.30	29.46	NO	2.00	157.85	NO
WYLSed	1/25/2001	1/26/2001	SF	410	5.30	50.79	NO	2.00	288.04	NO
WYLSed	1/26/2001	1/28/2001	SF	260	6.10	33.06	NO	2.00	179.59	NO
WYLSed	3/6/2001	3/6/2001	SF	270	6.60	34.26	NO	2.00	186.84	NO
WYLSed	3/6/2001	3/7/2001	SF	190	7.30	24.60	NO	2.00	128.92	NO
WYLSed	11/12/2001	11/12/2001	SF	330	13.00	41.39	NO	2.00	230.31	NO
WYLSed	11/12/2001	11/13/2001	SF	250	7.40	31.86	NO	2.00	172.34	NO
WYLSed	11/14/2001	11/16/2001	SF	730	7.80	87.46	NO	2.00	514.13	NO
WYLSed	11/24/2001	11/25/2001	SF	390	12.00	48.45	NO	2.00	273.64	NO
WYLSed	11/25/2001	11/27/2001	SF	630	7.80	76.12	NO	2.00	444.46	NO
WYLSed	11/27/2001	11/29/2001	SF	650	6.70	78.40	NO	2.00	458.47	NO
WYLSed	11/27/2001	11/29/2001	SF	280	12.00	35.46	NO	2.00	194.09	NO
WYLSed	11/30/2001	12/2/2001	SF	560	8.00	68.13	NO	2.00	395.14	NO
WYLSed	12/14/2001	12/14/2001	SF	440	10.00	54.28	NO	2.00	309.60	NO
WYLSed	12/14/2001	12/15/2001	SF	280	9.50	35.46	NO	2.00	194.09	NO
WYLSed	12/16/2001	12/17/2001	SF	560	5.70	68.13	NO	2.00	395.14	NO
WYLSed	2/17/2002	2/17/2002	SF	310	15.00	39.02	NO	2.00	215.83	NO
WYLSed	2/17/2002	2/18/2002	SF	250	14.00	31.86	NO	2.00	172.34	NO
WYLSed	2/18/2002	2/21/2002	SF	520	8.30	63.53	NO	2.00	366.75	NO
WYLSed	3/7/2002	3/7/2002	SF	510	24.00	62.38	NO	2.00	359.64	NO
WYLSed	3/7/2002	3/8/2002	SF	280	15.00	35.46	NO	2.00	194.09	NO
WYLSed	3/8/2002	3/11/2002	SF	560	11.00	68.13	NO	2.00	395.14	NO
WYLSed	11/8/2002	11/9/2002	SF	320	15.00	40.21	NO	2.00	223.07	NO
WYLSed	11/10/2002	11/11/2002	SF	320	18.00	40.21	NO	2.00	223.07	NO
WYLSed	2/11/2003	2/13/2003	SF	320	9.40	40.21	NO	2.00	223.07	NO
WYLSed	1/2/2004	1/2/2004	SF	310	18.00	39.02	NO	2.00	215.83	NO
WYLSed	1/2/2004	1/3/2004	SF	200	18.00	25.82	NO	2.00	136.14	NO
WYLSed	2/25/2004	2/26/2004	SF	120	18.00	15.96	YES	2.00	78.72	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

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EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Cu			Pb		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLS	2/26/2004	2/26/2004	SF	180	12.00	23.38	NO	2.00	121.70	NO
WYLS	4/17/2004	4/17/2004	SF	240	12.00	30.66	NO	2.00	165.10	NO
WYLS	4/17/2004	4/18/2004	SF	240	18.00	30.66	NO	2.00	165.10	NO
WYLS	4/19/2004	4/20/2004	SF	570	14.00	69.27	NO	2.00	402.21	NO
WYLS	4/20/2004	1/0/1900	SF	290	14.00	36.65	NO	2.00	201.34	NO
WYLS	10/26/2004	10/27/2004	SF	60	7.20	8.31	NO	2.00	36.88	NO
WYLS	10/27/2004	10/28/2004	SF	130	5.40	17.21	NO	2.00	85.83	NO
WYLS	10/28/2004	10/28/2004	SF	210	8.10	27.04	NO	2.00	143.37	NO
WYLS	10/29/2004	10/30/2004	SF	370	5.10	46.10	NO	2.00	259.22	NO
WYLS	10/30/2004	10/31/2004	SF	420	6.50	51.95	NO	2.00	295.24	NO
WYLS	12/28/2004	12/28/2004	SF	380	16.00	47.28	NO	2.00	266.43	NO
WYLS	12/28/2004	12/29/2004	SF	250	7.30	31.86	NO	1.40	172.34	NO
WYLS	12/31/2004	1/1/2005	SF	160	6.50	20.93	NO	1.90	107.31	NO
WYLS	1/1/2005	1/2/2005	SF	280	5.30	35.46	NO	1.00	194.09	NO
WYLS	5/6/2005	5/6/2005	SF	280	10.00	35.46	NO	0.50	194.09	NO
WYLS	5/6/2005	5/7/2005	SF	230	5.30	29.46	NO	0.50	157.85	NO
WYLS	5/7/2005	5/9/2005	SF	580	4.00	70.42	NO	0.50	409.27	NO
WYLS	5/9/2005	5/10/2005	SF	610	4.50	73.84	NO	0.50	430.41	NO
WYLS	10/17/2005	10/17/2005	SF	810	9.30	96.48	NO	0.50	569.17	NO
WYLS	10/17/2005	10/18/2005	SF	270	8.70	34.26	NO	0.50	186.84	NO
WYLS	10/18/2005	10/21/2005	SF	510	4.90	62.38	NO	0.50	359.64	NO
WYLS	2/27/2006	2/27/2006	SF	290	8.60	36.65	NO	0.50	201.34	NO
WYLS	2/27/2006	2/28/2006	SF	130	13.00	17.21	NO	0.50	85.83	NO
WYLS	3/1/2006	3/2/2006	SF	410	3.70	50.79	NO	0.50	288.04	NO
WYLS	3/3/2006	3/4/2006	SF	500	3.80	61.23	NO	0.50	352.51	NO
WYLS	7/6/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	7/13/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	8/9/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	8/22/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	9/7/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/6/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/19/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/21/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	11/2/2005		SVC	710	1.63	85.20	NO	0.92	500.28	NO
WYLS	1/12/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	2/2/2006		SVC	4310	1.15	#N/A	#N/A	1.11	#N/A	#N/A
WYLS	2/28/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/2/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/4/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/21/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	4/18/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	4/25/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	5/2/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	5/18/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	6/14/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	6/27/2006		SVC	590	0.70	71.56	NO	0.73	416.33	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE		SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Cu			Pb		
	Start	End			Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLSed	2/25/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	10/28/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	10/30/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	11/1/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	12/31/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	1/2/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	3/17/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	4/6/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/4/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/7/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/9/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/11/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/11/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	6/15/2005				0.00	0.00	NO	0.00	0.00	NO
					Total Sample Size		Exceedances	Total Sample Size		Exceedances
					118		1	118		0

115

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DF = dry weather, filtered sample
SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Ni			Ag		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLSed	2/11/2003		DF	320	4.00	1252.63	NO	2.00	25.51	NO
WYLSed	7/14/2004	7/15/2004	DF	560	8.50	2011.09	NO	2.00	66.79	NO
WYLSed	7/20/2004	7/21/2004	DF	600	5.20	2131.97	NO	2.00	75.20	NO
WYLSed	8/24/2004	8/25/2004	DF	700	6.60	2428.94	NO	2.00	98.04	NO
WYLSed	9/7/2004	9/8/2004	DF	660	6.30	2310.99	NO	2.00	88.60	NO
WYLSed	9/29/2004	9/30/2004	DF	550	4.80	1980.67	NO	2.00	64.75	NO
WYLSed	10/11/2004	10/12/2004	DF	620	7.80	2191.94	NO	2.00	79.57	NO
WYLSed	11/16/2004	11/17/2004	DF	590	9.60	2101.87	NO	1.00	73.06	NO
WYLSed	11/30/2004	12/1/2004	DF	470	6.90	1734.04	NO	1.00	49.41	NO
WYLSed	3/2/2005	3/3/2005	DF	590	5.10	2101.87	NO	1.00	73.06	NO
WYLSed	3/16/2005	3/17/2005	DF	520	11.00	1888.88	NO	1.00	58.80	NO
WYLSed	4/5/2005	4/6/2005	DF	630	11.00	2221.81	NO	1.00	81.79	NO
WYLSed	5/3/2005	5/4/2005	DF	590	8.10	2101.87	NO	0.50	73.06	NO
WYLSed	5/10/2005	5/11/2005	DF	540	9.30	1950.16	NO	0.50	62.74	NO
WYLSed	6/14/2005	6/15/2005	DF	590	8.50	2101.87	NO	0.50	73.06	NO
WYLSed	6/28/2005	6/29/2005	DF	650	7.90	2281.34	NO	0.50	86.30	NO
WYLSed	7/5/2005	7/6/2005	DF	560	7.50	2011.09	NO	0.50	66.79	NO
WYLSed	7/12/2005	7/13/2005	DF	620	10.00	2191.94	NO	0.50	79.57	NO
WYLSed	8/4/2005		DF	590	7.20	2101.87	NO	0.50	73.06	NO
WYLSed	8/8/2005	8/9/2005	DF	590	7.80	2101.87	NO	0.50	73.06	NO
WYLSed	8/21/2005	8/22/2005	DF	720	8.60	2487.53	NO	0.50	102.90	NO
WYLSed	9/6/2005	9/6/2005	DF	640	8.70	2251.61	NO	0.50	84.03	NO
WYLSed	9/20/2005		DF	590	13.00	2101.87	NO	0.50	73.06	NO
WYLSed	10/5/2005	10/6/2005	DF	660	6.90	2310.99	NO	0.50	88.60	NO
LCRF05	10/13/2005	1/0/1900	DF	440	7.50	1639.93	NO	0.50	44.11	NO
WYLSed	11/1/2005	11/2/2005	DF	710	10.00	2458.27	NO	0.50	100.46	NO
WYLSed	11/29/2005	11/30/2005	DF	680	8.50	2370.10	NO	0.50	93.27	NO
WYLSed	12/22/2005		DF	690	9.80	2399.56	NO	0.50	95.64	NO
WYLSed	12/28/2005		DF	710	8.30	2458.27	NO	0.50	100.46	NO
WYLSed	1/11/2006	1/12/2006	DF	620	8.20	2191.94	NO	0.50	79.57	NO
WYLSed	2/1/2006	2/2/2006	DF	590	9.00	2101.87	NO	0.50	73.06	NO
WYLSed	3/21/2006	3/22/2006	DF	280	4.40	1118.82	NO	0.50	20.27	NO
WYLSed	4/17/2006	4/18/2006	DF	600	9.70	2131.97	NO	0.50	75.20	NO
SDJF05	4/18/2006		DF	590	0.00	2101.87	NO	0.00	73.06	NO
WYLSed	4/24/2006	4/25/2006	DF	550	9.70	1980.67	NO	0.50	64.75	NO
WYLSed	5/1/2006	5/2/2006	DF	580	10.00	2071.69	NO	0.50	70.94	NO
SDJF05	5/2/2006		DF	560	11.00	2011.09	NO	0.50	66.79	NO
SDJF05	5/2/2006		DF	560	0.00	2011.09	NO	0.00	66.79	NO
WYLSed	5/17/2006	5/18/2006	DF	600	11.00	2131.97	NO	0.50	75.20	NO
WYLSed	6/13/2006	6/14/2006	DF	610	8.70	2161.99	NO	0.50	77.37	NO
WYLSed	6/26/2006	6/27/2006	DF	590	9.90	2101.87	NO	0.50	73.06	NO
LCRF05	7/13/2006		DF	580	11.00	2071.69	NO	0.50	70.94	NO
SDJF05	7/14/2006		DF	450	9.40	1671.41	NO	0.50	45.85	NO
SDJF05	7/27/2006		DF	760	3.80	2603.95	NO	0.50	112.93	NO
SDJF05	8/2/2006		DF	650	4.90	2281.34	NO	0.50	86.30	NO
SDJF05	8/10/2006		DF	590	5.10	2101.87	NO	0.50	73.06	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE		SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
	Start	End			Ni			Ag		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
SDJF05	8/10/2006		DF	590	4.50	2101.87	NO	0.50	73.06	NO
SDJF05	8/22/2006		DF	600	3.50	2131.97	NO	0.50	75.20	NO
SDJF05	8/22/2006		DF	600	3.80	2131.97	NO	0.50	75.20	NO
SSCF05	8/22/2006		DF	590	3.30	2101.87	NO	0.50	73.06	NO
SDJF05	8/29/2006		DF	640	6.20	2251.61	NO	0.50	84.03	NO
SDJF05	8/29/2006		DF	590	6.00	2101.87	NO	0.50	73.06	NO
LCRF05	10/5/2006		DF	600	4.50	2131.97	NO	0.50	75.20	NO
SSCF05	10/11/2006		DF	450	4.10	1671.41	NO	0.50	45.85	NO
SSCF05	11/15/2006		DF	540	6.40	1950.16	NO	0.50	62.74	NO
SSCF05	12/7/2006		DF	330	2.00	1285.66	NO	0.50	26.89	NO
WYLSed	10/27/2000	10/29/2000	SF	430	4.00	1608.34	NO	2.00	42.40	NO
WYLSed	10/29/2000	10/30/2000	SF	270	4.00	1084.92	NO	2.00	19.04	NO
WYLSed	10/30/2000	10/31/2000	SF	340	4.00	1318.55	NO	2.00	28.31	NO
WYLSed	1/8/2001	1/8/2001	SF	500	4.60	1827.23	NO	2.00	54.96	NO
WYLSed	1/8/2001	1/9/2001	SF	210	4.00	877.13	NO	2.00	12.36	NO
WYLSed	1/9/2001	1/10/2001	SF	360	4.00	1383.87	NO	2.00	31.24	NO
WYLSed	1/10/2001	1/12/2001	SF	310	13.00	1219.43	NO	2.00	24.15	NO
WYLSed	1/24/2001	1/24/2001	SF	390	6.40	1480.83	NO	2.00	35.85	NO
WYLSed	1/24/2001	1/25/2001	SF	230	4.70	947.30	NO	2.00	14.45	NO
WYLSed	1/25/2001	1/26/2001	SF	410	4.80	1544.83	NO	2.00	39.07	NO
WYLSed	1/26/2001	1/28/2001	SF	260	4.60	1050.83	NO	2.00	17.85	NO
WYLSed	3/6/2001	3/6/2001	SF	270	4.00	1084.92	NO	2.00	19.04	NO
WYLSed	3/6/2001	3/7/2001	SF	190	4.00	805.92	NO	2.00	10.41	NO
WYLSed	11/12/2001	11/12/2001	SF	330	5.20	1285.66	NO	2.00	26.89	NO
WYLSed	11/12/2001	11/13/2001	SF	250	4.00	1016.53	NO	2.00	16.68	NO
WYLSed	11/14/2001	11/16/2001	SF	730	4.00	2516.72	NO	2.00	105.37	NO
WYLSed	11/24/2001	11/25/2001	SF	390	4.90	1480.83	NO	2.00	35.85	NO
WYLSed	11/25/2001	11/27/2001	SF	630	4.80	2221.81	NO	2.00	81.79	NO
WYLSed	11/27/2001	11/29/2001	SF	650	4.00	2281.34	NO	2.00	86.30	NO
WYLSed	11/27/2001	11/29/2001	SF	280	4.00	1118.82	NO	2.00	20.27	NO
WYLSed	11/30/2001	12/2/2001	SF	560	5.10	2011.09	NO	2.00	66.79	NO
WYLSed	12/14/2001	12/14/2001	SF	440	4.00	1639.93	NO	2.00	44.11	NO
WYLSed	12/14/2001	12/15/2001	SF	280	4.00	1118.82	NO	2.00	20.27	NO
WYLSed	12/16/2001	12/17/2001	SF	560	4.80	2011.09	NO	2.00	66.79	NO
WYLSed	2/17/2002	2/17/2002	SF	310	8.40	1219.43	NO	2.00	24.15	NO
WYLSed	2/17/2002	2/18/2002	SF	250	7.30	1016.53	NO	2.00	16.68	NO
WYLSed	2/18/2002	2/21/2002	SF	520	9.30	1888.88	NO	2.00	58.80	NO
WYLSed	3/7/2002	3/7/2002	SF	510	6.00	1858.10	NO	2.00	56.86	NO
WYLSed	3/7/2002	3/8/2002	SF	280	4.30	1118.82	NO	2.00	20.27	NO
WYLSed	3/8/2002	3/11/2002	SF	560	5.20	2011.09	NO	2.00	66.79	NO
WYLSed	11/8/2002	11/9/2002	SF	320	6.20	1252.63	NO	2.00	25.51	NO
WYLSed	11/10/2002	11/11/2002	SF	320	4.50	1252.63	NO	2.00	25.51	NO
WYLSed	2/11/2003	2/13/2003	SF	320	4.00	1252.63	NO	2.00	25.51	NO
WYLSed	1/2/2004	1/2/2004	SF	310	4.00	1219.43	NO	2.00	24.15	NO
WYLSed	1/2/2004	1/3/2004	SF	200	4.00	841.66	NO	2.00	11.37	NO
WYLSed	2/25/2004	2/26/2004	SF	120	4.00	546.33	NO	2.00	4.72	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Ni			Ag		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLS	2/26/2004	2/26/2004	SF	180	4.30	769.88	NO	2.00	9.48	NO
WYLS	4/17/2004	4/17/2004	SF	240	4.00	982.03	NO	2.00	15.55	NO
WYLS	4/17/2004	4/18/2004	SF	240	6.00	982.03	NO	2.00	15.55	NO
WYLS	4/19/2004	4/20/2004	SF	570	5.80	2041.43	NO	2.00	68.85	NO
WYLS	4/20/2004	1/0/1900	SF	290	5.80	1152.53	NO	2.00	21.53	NO
WYLS	10/26/2004	10/27/2004	SF	60	5.10	303.93	NO	2.00	1.43	YES
WYLS	10/27/2004	10/28/2004	SF	130	4.10	584.60	NO	2.00	5.42	NO
WYLS	10/28/2004	10/28/2004	SF	210	6.10	877.13	NO	2.00	12.36	NO
WYLS	10/29/2004	10/30/2004	SF	370	7.40	1416.33	NO	2.00	32.74	NO
WYLS	10/30/2004	10/31/2004	SF	420	7.70	1576.64	NO	2.00	40.72	NO
WYLS	12/28/2004	12/28/2004	SF	380	8.10	1448.64	NO	1.00	34.28	NO
WYLS	12/28/2004	12/29/2004	SF	250	4.00	1016.53	NO	1.00	16.68	NO
WYLS	12/31/2004	1/1/2005	SF	160	5.10	696.87	NO	1.00	7.74	NO
WYLS	1/1/2005	1/2/2005	SF	280	6.50	1118.82	NO	1.00	20.27	NO
WYLS	5/6/2005	5/6/2005	SF	280	7.60	1118.82	NO	0.50	20.27	NO
WYLS	5/6/2005	5/7/2005	SF	230	5.90	947.30	NO	0.50	14.45	NO
WYLS	5/7/2005	5/9/2005	SF	580	7.60	2071.69	NO	0.50	70.94	NO
WYLS	5/9/2005	5/10/2005	SF	610	8.00	2161.99	NO	0.50	77.37	NO
WYLS	10/17/2005	10/17/2005	SF	810	7.80	2748.17	NO	0.50	126.01	NO
WYLS	10/17/2005	10/18/2005	SF	270	7.90	1084.92	NO	0.50	19.04	NO
WYLS	10/18/2005	10/21/2005	SF	510	8.40	1858.10	NO	0.50	56.86	NO
WYLS	2/27/2006	2/27/2006	SF	290	6.00	1152.53	NO	0.50	21.53	NO
WYLS	2/27/2006	2/28/2006	SF	130	4.20	584.60	NO	0.50	5.42	NO
WYLS	3/1/2006	3/2/2006	SF	410	7.60	1544.83	NO	0.50	39.07	NO
WYLS	3/3/2006	3/4/2006	SF	500	5.10	1827.23	NO	0.50	54.96	NO
WYLS	7/6/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	7/13/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	8/9/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	8/22/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	9/7/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/6/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/19/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/21/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	11/2/2005		SVC	710	1.23	2458.27	NO	0.80	100.46	NO
WYLS	1/12/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	2/2/2006		SVC	4310	0.98	#N/A	#N/A	0.08	#N/A	#N/A
WYLS	2/28/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/2/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/4/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/21/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	4/18/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	4/25/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	5/2/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	5/18/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	6/14/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	6/27/2006		SVC	590	0.70	2101.87	NO	0.20	73.06	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Ni			Ag		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLSER	2/25/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	10/28/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	10/30/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	11/1/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	12/31/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	1/2/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	3/17/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	4/6/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/4/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/7/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/9/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/11/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/11/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	6/15/2005				0.00	0.00	NO	0.00	0.00	NO
					Total Sample Size		Exceedances	Total Sample Size		Exceedances
					118		0	118		1

DF = dry weather, filtered sample
SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Zn			As		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLSed	2/11/2003		DF	320	13.00	313.96	NO	2.50	340.00	NO
WYLSed	7/14/2004	7/15/2004	DF	560	17.00	504.42	NO	0.00	340.00	NO
WYLSed	7/20/2004	7/21/2004	DF	600	13.00	534.79	NO	0.00	340.00	NO
WYLSed	8/24/2004	8/25/2004	DF	700	37.00	609.41	NO	0.00	340.00	NO
WYLSed	9/7/2004	9/8/2004	DF	660	12.00	579.77	NO	0.00	340.00	NO
WYLSed	9/29/2004	9/30/2004	DF	550	10.00	496.78	NO	0.00	340.00	NO
WYLSed	10/11/2004	10/12/2004	DF	620	10.00	549.86	NO	0.00	340.00	NO
WYLSed	11/16/2004	11/17/2004	DF	590	11.00	527.23	NO	0.00	340.00	NO
WYLSed	11/30/2004	12/1/2004	DF	470	10.00	434.83	NO	0.00	340.00	NO
WYLSed	3/2/2005	3/3/2005	DF	590	10.00	527.23	NO	0.00	340.00	NO
WYLSed	3/16/2005	3/17/2005	DF	520	10.00	473.72	NO	0.00	340.00	NO
WYLSed	4/5/2005	4/6/2005	DF	630	10.00	557.36	NO	0.00	340.00	NO
WYLSed	5/3/2005	5/4/2005	DF	590	5.60	527.23	NO	0.00	340.00	NO
WYLSed	5/10/2005	5/11/2005	DF	540	6.10	489.12	NO	0.00	340.00	NO
WYLSed	6/14/2005	6/15/2005	DF	590	5.80	527.23	NO	0.00	340.00	NO
WYLSed	6/28/2005	6/29/2005	DF	650	7.80	572.32	NO	0.00	340.00	NO
WYLSed	7/5/2005	7/6/2005	DF	560	8.00	504.42	NO	0.00	340.00	NO
WYLSed	7/12/2005	7/13/2005	DF	620	4.40	549.86	NO	0.00	340.00	NO
WYLSed	8/4/2005		DF	590	5.30	527.23	NO	0.00	340.00	NO
WYLSed	8/8/2005	8/9/2005	DF	590	6.50	527.23	NO	0.00	340.00	NO
WYLSed	8/21/2005	8/22/2005	DF	720	4.50	624.13	NO	4.50	340.00	NO
WYLSed	9/6/2005	9/6/2005	DF	640	5.00	564.85	NO	0.00	340.00	NO
WYLSed	9/20/2005		DF	590	21.00	527.23	NO	0.00	340.00	NO
WYLSed	10/5/2005	10/6/2005	DF	660	2.90	579.77	NO	0.00	340.00	NO
LCRF05	10/13/2005	1/0/1900	DF	440	8.20	411.20	NO	5.90	340.00	NO
WYLSed	11/1/2005	11/2/2005	DF	710	6.10	616.77	NO	5.20	340.00	NO
WYLSed	11/29/2005	11/30/2005	DF	680	6.00	594.62	NO	0.00	340.00	NO
WYLSed	12/22/2005		DF	690	3.60	602.02	NO	0.00	340.00	NO
WYLSed	12/28/2005		DF	710	2.70	616.77	NO	0.00	340.00	NO
WYLSed	1/11/2006	1/12/2006	DF	620	4.00	549.86	NO	0.00	340.00	NO
WYLSed	2/1/2006	2/2/2006	DF	590	5.60	527.23	NO	3.70	340.00	NO
WYLSed	3/21/2006	3/22/2006	DF	280	3.80	280.37	NO	0.00	340.00	NO
WYLSed	4/17/2006	4/18/2006	DF	600	5.80	534.79	NO	0.00	340.00	NO
SDJF05	4/18/2006		DF	590	0.00	527.23	NO	0.00	340.00	NO
WYLSed	4/24/2006	4/25/2006	DF	550	5.10	496.78	NO	0.00	340.00	NO
WYLSed	5/1/2006	5/2/2006	DF	580	6.00	519.65	NO	0.00	340.00	NO
SDJF05	5/2/2006		DF	560	9.10	504.42	NO	0.00	340.00	NO
SDJF05	5/2/2006		DF	560	0.00	504.42	NO	0.00	340.00	NO
WYLSed	5/17/2006	5/18/2006	DF	600	5.50	534.79	NO	0.00	340.00	NO
WYLSed	6/13/2006	6/14/2006	DF	610	4.00	542.33	NO	0.00	340.00	NO
WYLSed	6/26/2006	6/27/2006	DF	590	5.80	527.23	NO	4.40	340.00	NO
LCRF05	7/13/2006		DF	580	13.00	519.65	NO	6.30	340.00	NO
SDJF05	7/14/2006		DF	450	5.30	419.10	NO	5.10	340.00	NO
SDJF05	7/27/2006		DF	760	8.00	653.38	NO	4.60	340.00	NO
SDJF05	8/2/2006		DF	650	6.10	572.32	NO	6.30	340.00	NO
SDJF05	8/10/2006		DF	590	6.80	527.23	NO	5.80	340.00	NO

DF = dry weather, filtered sample
SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Zn			As		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
SDJF05	8/10/2006		DF	590	4.90	527.23	NO	5.80	340.00	NO
SDJF05	8/22/2006		DF	600	7.10	534.79	NO	5.40	340.00	NO
SDJF05	8/22/2006		DF	600	6.70	534.79	NO	6.00	340.00	NO
SSCF05	8/22/2006		DF	590	7.40	527.23	NO	5.30	340.00	NO
SDJF05	8/29/2006		DF	640	6.30	564.85	NO	4.90	340.00	NO
SDJF05	8/29/2006		DF	590	5.90	527.23	NO	4.80	340.00	NO
LCRF05	10/5/2006		DF	600	4.90	534.79	NO	5.60	340.00	NO
SSCF05	10/11/2006		DF	450	6.80	419.10	NO	4.90	340.00	NO
SSCF05	11/15/2006		DF	540	11.00	489.12	NO	4.30	340.00	NO
SSCF05	12/7/2006		DF	330	3.70	322.25	NO	5.70	340.00	NO
WYLSed	10/27/2000	10/29/2000	SF	430	15.00	403.27	NO	0.00	340.00	NO
WYLSed	10/29/2000	10/30/2000	SF	270	11.00	271.86	NO	0.00	340.00	NO
WYLSed	10/30/2000	10/31/2000	SF	340	12.00	330.50	NO	0.00	340.00	NO
WYLSed	1/8/2001	1/8/2001	SF	500	34.00	458.24	NO	0.00	340.00	NO
WYLSed	1/8/2001	1/9/2001	SF	210	18.00	219.72	NO	0.00	340.00	NO
WYLSed	1/9/2001	1/10/2001	SF	360	14.00	346.90	NO	0.00	340.00	NO
WYLSed	1/10/2001	1/12/2001	SF	310	89.00	305.62	NO	0.00	340.00	NO
WYLSed	1/24/2001	1/24/2001	SF	390	24.00	371.25	NO	0.00	340.00	NO
WYLSed	1/24/2001	1/25/2001	SF	230	11.00	237.33	NO	0.00	340.00	NO
WYLSed	1/25/2001	1/26/2001	SF	410	11.00	387.32	NO	0.00	340.00	NO
WYLSed	1/26/2001	1/28/2001	SF	260	10.00	263.31	NO	0.00	340.00	NO
WYLSed	3/6/2001	3/6/2001	SF	270	15.00	271.86	NO	0.00	340.00	NO
WYLSed	3/6/2001	3/7/2001	SF	190	10.00	201.86	NO	0.00	340.00	NO
WYLSed	11/12/2001	11/12/2001	SF	330	37.00	322.25	NO	0.00	340.00	NO
WYLSed	11/12/2001	11/13/2001	SF	250	12.00	254.70	NO	0.00	340.00	NO
WYLSed	11/14/2001	11/16/2001	SF	730	13.00	631.46	NO	0.00	340.00	NO
WYLSed	11/24/2001	11/25/2001	SF	390	10.00	371.25	NO	0.00	340.00	NO
WYLSed	11/25/2001	11/27/2001	SF	630	10.00	557.36	NO	0.00	340.00	NO
WYLSed	11/27/2001	11/29/2001	SF	650	10.00	572.32	NO	0.00	340.00	NO
WYLSed	11/27/2001	11/29/2001	SF	280	22.00	280.37	NO	0.00	340.00	NO
WYLSed	11/30/2001	12/2/2001	SF	560	11.00	504.42	NO	0.00	340.00	NO
WYLSed	12/14/2001	12/14/2001	SF	440	17.00	411.20	NO	0.00	340.00	NO
WYLSed	12/14/2001	12/15/2001	SF	280	12.00	280.37	NO	0.00	340.00	NO
WYLSed	12/16/2001	12/17/2001	SF	560	10.00	504.42	NO	0.00	340.00	NO
WYLSed	2/17/2002	2/17/2002	SF	310	25.00	305.62	NO	0.00	340.00	NO
WYLSed	2/17/2002	2/18/2002	SF	250	16.00	254.70	NO	0.00	340.00	NO
WYLSed	2/18/2002	2/21/2002	SF	520	10.00	473.72	NO	0.00	340.00	NO
WYLSed	3/7/2002	3/7/2002	SF	510	17.00	465.99	NO	0.00	340.00	NO
WYLSed	3/7/2002	3/8/2002	SF	280	10.00	280.37	NO	0.00	340.00	NO
WYLSed	3/8/2002	3/11/2002	SF	560	14.00	504.42	NO	0.00	340.00	NO
WYLSed	11/8/2002	11/9/2002	SF	320	40.00	313.96	NO	5.50	340.00	NO
WYLSed	11/10/2002	11/11/2002	SF	320	23.00	313.96	NO	6.60	340.00	NO
WYLSed	2/11/2003	2/13/2003	SF	320	10.00	313.96	NO	3.80	340.00	NO
WYLSed	1/2/2004	1/2/2004	SF	310	14.00	305.62	NO	0.00	340.00	NO
WYLSed	1/2/2004	1/3/2004	SF	200	22.00	210.82	NO	0.00	340.00	NO
WYLSed	2/25/2004	2/26/2004	SF	120	120.00	136.76	NO	0.00	340.00	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Zn			As		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLSed	2/26/2004	2/26/2004	SF	180	180.00	192.82	NO	0.00	340.00	NO
WYLSed	4/17/2004	4/17/2004	SF	240	33.00	246.04	NO	0.00	340.00	NO
WYLSed	4/17/2004	4/18/2004	SF	240	30.00	246.04	NO	0.00	340.00	NO
WYLSed	4/19/2004	4/20/2004	SF	570	23.00	512.04	NO	0.00	340.00	NO
WYLSed	4/20/2004	1/0/1900	SF	290	23.00	288.83	NO	0.00	340.00	NO
WYLSed	10/26/2004	10/27/2004	SF	60	14.00	76.01	NO	0.00	340.00	NO
WYLSed	10/27/2004	10/28/2004	SF	130	10.00	146.35	NO	0.00	340.00	NO
WYLSed	10/28/2004	10/28/2004	SF	210	10.00	219.72	NO	0.00	340.00	NO
WYLSed	10/29/2004	10/30/2004	SF	370	10.00	355.05	NO	0.00	340.00	NO
WYLSed	10/30/2004	10/31/2004	SF	420	10.00	395.31	NO	0.00	340.00	NO
WYLSed	12/28/2004	12/28/2004	SF	380	29.00	363.17	NO	0.00	340.00	NO
WYLSed	12/28/2004	12/29/2004	SF	250	12.00	254.70	NO	0.00	340.00	NO
WYLSed	12/31/2004	1/1/2005	SF	160	12.00	174.50	NO	0.00	340.00	NO
WYLSed	1/1/2005	1/2/2005	SF	280	10.00	280.37	NO	0.00	340.00	NO
WYLSed	5/6/2005	5/6/2005	SF	280	14.00	280.37	NO	0.00	340.00	NO
WYLSed	5/6/2005	5/7/2005	SF	230	6.00	237.33	NO	0.00	340.00	NO
WYLSed	5/7/2005	5/9/2005	SF	580	6.10	519.65	NO	0.00	340.00	NO
WYLSed	5/9/2005	5/10/2005	SF	610	6.40	542.33	NO	0.00	340.00	NO
WYLSed	10/17/2005	10/17/2005	SF	810	15.00	589.63	NO	4.20	340.00	NO
WYLSed	10/17/2005	10/18/2005	SF	270	12.00	271.86	NO	4.70	340.00	NO
WYLSed	10/18/2005	10/21/2005	SF	510	6.70	465.99	NO	5.60	340.00	NO
WYLSed	2/27/2006	2/27/2006	SF	290	12.00	288.83	NO	3.80	340.00	NO
WYLSed	2/27/2006	2/28/2006	SF	130	11.00	146.35	NO	2.60	340.00	NO
WYLSed	3/1/2006	3/2/2006	SF	410	7.60	387.32	NO	3.90	340.00	NO
WYLSed	3/3/2006	3/4/2006	SF	500	15.00	458.24	NO	3.10	340.00	NO
WYLSed	7/6/2005		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	7/13/2005		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	8/9/2005		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	8/22/2005		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	9/7/2005		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	10/6/2005		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	10/19/2005		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	10/21/2005		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	11/2/2005		SVC	710	10.10	616.77	NO	0.77	340.00	NO
WYLSed	1/12/2006		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	2/2/2006		SVC	4310	8.03	#N/A	#N/A	0.79	340.00	NO
WYLSed	2/28/2006		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	3/2/2006		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	3/4/2006		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	3/21/2006		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	4/18/2006		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	4/25/2006		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	5/2/2006		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	5/18/2006		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	6/14/2006		SVC		0.00	0.00	NO	0.00	340.00	NO
WYLSed	6/27/2006		SVC	590	6.20	527.23	NO	0.50	340.00	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CMC (Acute)					
					Zn			As		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLS	2/25/2004				0.00	0.00	NO	0.00	340.00	NO
WYLS	10/28/2004				0.00	0.00	NO	0.00	340.00	NO
WYLS	10/30/2004				0.00	0.00	NO	0.00	340.00	NO
WYLS	11/1/2004				0.00	0.00	NO	0.00	340.00	NO
WYLS	12/31/2004				0.00	0.00	NO	0.00	340.00	NO
WYLS	1/2/2005				0.00	0.00	NO	0.00	340.00	NO
WYLS	3/17/2005				0.00	0.00	NO	0.00	340.00	NO
WYLS	4/6/2005				0.00	0.00	NO	0.00	340.00	NO
WYLS	5/4/2005				0.00	0.00	NO	0.00	340.00	NO
WYLS	5/7/2005				0.00	0.00	NO	0.00	340.00	NO
WYLS	5/9/2005				0.00	0.00	NO	0.00	340.00	NO
WYLS	5/11/2005				0.00	0.00	NO	0.00	340.00	NO
WYLS	5/11/2005				0.00	0.00	NO	0.00	340.00	NO
WYLS	6/15/2005				0.00	0.00	NO	0.00	340.00	NO
					Total Sample Size		Exceedances	Total Sample Size		Exceedances
					118		0	34		0

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OK TO
release

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)					
					Cd			Cr		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLSed	2/11/2003		DF	320	1.00	5.28	NO	8.00	461.48	NO
WYLSed	7/14/2004	7/15/2004	DF	560	1.00	7.97	NO	8.00	729.79	NO
WYLSed	7/20/2004	7/21/2004	DF	600	1.00	8.38	NO	8.00	772.21	NO
WYLSed	8/24/2004	8/25/2004	DF	700	1.00	9.39	NO	8.00	876.13	NO
WYLSed	9/7/2004	9/8/2004	DF	660	1.00	8.99	NO	8.00	834.91	NO
WYLSed	9/29/2004	9/30/2004	DF	550	1.00	7.87	NO	8.00	719.10	NO
WYLSed	10/11/2004	10/12/2004	DF	620	1.00	8.59	NO	8.00	793.23	NO
WYLSed	11/16/2004	11/17/2004	DF	590	0.50	8.28	NO	1.30	761.66	NO
WYLSed	11/30/2004	12/1/2004	DF	470	2.20	7.01	NO	1.00	632.24	NO
WYLSed	3/2/2005	3/3/2005	DF	590	0.50	8.28	NO	1.00	761.66	NO
WYLSed	3/16/2005	3/17/2005	DF	520	0.50	7.55	NO	2.20	686.81	NO
WYLSed	4/5/2005	4/6/2005	DF	630	0.50	8.69	NO	1.00	803.70	NO
WYLSed	5/3/2005	5/4/2005	DF	590	0.50	8.28	NO	0.77	761.66	NO
WYLSed	5/10/2005	5/11/2005	DF	540	0.50	7.76	NO	0.81	708.37	NO
WYLSed	6/14/2005	6/15/2005	DF	590	0.50	8.28	NO	0.78	761.66	NO
WYLSed	6/28/2005	6/29/2005	DF	650	0.50	8.89	NO	0.57	824.53	NO
WYLSed	7/5/2005	7/6/2005	DF	560	0.50	7.97	NO	0.97	729.79	NO
WYLSed	7/12/2005	7/13/2005	DF	620	0.68	8.59	NO	1.30	793.23	NO
WYLSed	8/4/2005		DF	590	0.50	8.28	NO	0.66	761.66	NO
WYLSed	8/8/2005	8/9/2005	DF	590	0.50	8.28	NO	0.82	761.66	NO
WYLSed	8/21/2005	8/22/2005	DF	720	0.50	9.59	NO	0.78	896.58	NO
WYLSed	9/6/2005	9/6/2005	DF	640	0.50	8.79	NO	0.74	814.13	NO
WYLSed	9/20/2005		DF	590	0.50	8.28	NO	0.88	761.66	NO
WYLSed	10/5/2005	10/6/2005	DF	660	0.50	8.99	NO	0.63	834.91	NO
LCRF05	10/13/2005	1/0/1900	DF	440	0.50	6.67	NO	0.50	598.99	NO
WYLSed	11/1/2005	11/2/2005	DF	710	0.50	9.49	NO	0.78	886.37	NO
WYLSed	11/29/2005	11/30/2005	DF	680	0.50	9.19	NO	0.96	855.57	NO
WYLSed	12/22/2005		DF	690	0.50	9.29	NO	0.80	865.86	NO
WYLSed	12/28/2005		DF	710	0.50	9.49	NO	0.66	886.37	NO
WYLSed	1/11/2006	1/12/2006	DF	620	0.50	8.59	NO	0.68	793.23	NO
WYLSed	2/1/2006	2/2/2006	DF	590	0.50	8.28	NO	0.79	761.66	NO
WYLSed	3/21/2006	3/22/2006	DF	280	0.50	4.78	NO	0.50	413.67	NO
WYLSed	4/17/2006	4/18/2006	DF	600	0.50	8.38	NO	0.73	772.21	NO
SDJF05	4/18/2006		DF	590	0.00	8.28	NO	0.00	761.66	NO
WYLSed	4/24/2006	4/25/2006	DF	550	0.50	7.87	NO	0.73	719.10	NO
WYLSed	5/1/2006	5/2/2006	DF	580	0.80	8.18	NO	0.95	751.07	NO
SDJF05	5/2/2006		DF	560	0.50	7.97	NO	0.64	729.79	NO
SDJF05	5/2/2006		DF	560	0.00	7.97	NO	0.00	729.79	NO
WYLSed	5/17/2006	5/18/2006	DF	600	0.50	8.38	NO	0.86	772.21	NO
WYLSed	6/13/2006	6/14/2006	DF	610	0.50	8.49	NO	0.78	782.74	NO
WYLSed	6/26/2006	6/27/2006	DF	590	0.50	8.28	NO	0.70	761.66	NO
LCRF05	7/13/2006		DF	580	0.50	8.18	NO	0.50	751.07	NO
SDJF05	7/14/2006		DF	450	1.00	6.79	NO	0.82	610.12	NO
SDJF05	7/27/2006		DF	760	0.80	9.97	NO	0.60	937.17	NO
SDJF05	8/2/2006		DF	650	0.76	8.89	NO	0.92	824.53	NO
SDJF05	8/10/2006		DF	590	0.56	8.28	NO	1.20	761.66	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)					
					Cd			Cr		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
SDJF05	8/10/2006		DF	590	0.51	8.28	NO	1.10	761.66	NO
SDJF05	8/22/2006		DF	600	1.50	8.38	NO	0.72	772.21	NO
SDJF05	8/22/2006		DF	600	1.40	8.38	NO	0.75	772.21	NO
SSCF05	8/22/2006		DF	590	1.10	8.28	NO	0.50	761.66	NO
SDJF05	8/29/2006		DF	640	1.10	8.79	NO	1.10	814.13	NO
SDJF05	8/29/2006		DF	590	1.00	8.28	NO	1.00	761.66	NO
LCRF05	10/5/2006		DF	600	0.50	8.38	NO	0.50	772.21	NO
SSCF05	10/11/2006		DF	450	0.50	6.79	NO	0.50	610.12	NO
SSCF05	11/15/2006		DF	540	0.50	7.76	NO	0.50	708.37	NO
SSCF05	12/7/2006		DF	330	0.50	5.40	NO	0.50	473.25	NO
WYLSed	10/27/2000	10/29/2000	SF	430	1.00	6.56	NO	9.00	587.82	NO
WYLSed	10/29/2000	10/30/2000	SF	270	1.00	4.66	NO	8.00	401.53	NO
WYLSed	10/30/2000	10/31/2000	SF	340	1.00	5.52	NO	8.00	484.97	NO
WYLSed	1/8/2001	1/8/2001	SF	500	1.00	7.33	NO	8.00	665.10	NO
WYLSed	1/8/2001	1/9/2001	SF	210	1.00	3.87	NO	8.00	326.84	NO
WYLSed	1/9/2001	1/10/2001	SF	360	1.00	5.76	NO	8.00	508.21	NO
WYLSed	1/10/2001	1/12/2001	SF	310	1.60	5.16	NO	12.00	449.63	NO
WYLSed	1/24/2001	1/24/2001	SF	390	1.00	6.11	NO	8.00	542.64	NO
WYLSed	1/24/2001	1/25/2001	SF	230	1.00	4.14	NO	8.00	352.12	NO
WYLSed	1/25/2001	1/26/2001	SF	410	1.00	6.34	NO	8.00	565.33	NO
WYLSed	1/26/2001	1/28/2001	SF	260	1.00	4.53	NO	8.00	389.31	NO
WYLSed	3/6/2001	3/6/2001	SF	270	1.00	4.66	NO	8.00	401.53	NO
WYLSed	3/6/2001	3/7/2001	SF	190	1.00	3.60	NO	8.00	301.11	NO
WYLSed	11/12/2001	11/12/2001	SF	330	1.00	5.40	NO	8.00	473.25	NO
WYLSed	11/12/2001	11/13/2001	SF	250	1.00	4.40	NO	8.00	377.00	NO
WYLSed	11/14/2001	11/16/2001	SF	730	1.00	9.68	NO	8.00	906.76	NO
WYLSed	11/24/2001	11/25/2001	SF	390	1.00	6.11	NO	8.00	542.64	NO
WYLSed	11/25/2001	11/27/2001	SF	630	1.00	8.69	NO	8.00	803.70	NO
WYLSed	11/27/2001	11/29/2001	SF	650	1.00	8.89	NO	8.00	824.53	NO
WYLSed	11/27/2001	11/29/2001	SF	280	1.00	4.78	NO	8.00	413.67	NO
WYLSed	11/30/2001	12/2/2001	SF	560	1.00	7.97	NO	8.00	729.79	NO
WYLSed	12/14/2001	12/14/2001	SF	440	1.00	6.67	NO	8.00	598.99	NO
WYLSed	12/14/2001	12/15/2001	SF	280	1.00	4.78	NO	8.00	413.67	NO
WYLSed	12/16/2001	12/17/2001	SF	560	1.00	7.97	NO	8.00	729.79	NO
WYLSed	2/17/2002	2/17/2002	SF	310	1.00	5.16	NO	8.00	449.63	NO
WYLSed	2/17/2002	2/18/2002	SF	250	1.00	4.40	NO	8.00	377.00	NO
WYLSed	2/18/2002	2/21/2002	SF	520	1.00	7.55	NO	8.00	686.81	NO
WYLSed	3/7/2002	3/7/2002	SF	510	1.00	7.44	NO	8.00	675.98	NO
WYLSed	3/7/2002	3/8/2002	SF	280	1.00	4.78	NO	8.00	413.67	NO
WYLSed	3/8/2002	3/11/2002	SF	560	1.00	7.97	NO	8.00	729.79	NO
WYLSed	11/8/2002	11/9/2002	SF	320	1.00	5.28	NO	8.00	461.48	NO
WYLSed	11/10/2002	11/11/2002	SF	320	1.00	5.28	NO	8.00	461.48	NO
WYLSed	2/11/2003	2/13/2003	SF	320	1.00	5.28	NO	8.00	461.48	NO
WYLSed	1/2/2004	1/2/2004	SF	310	1.00	5.16	NO	8.00	449.63	NO
WYLSed	1/2/2004	1/3/2004	SF	200	1.00	3.73	NO	8.00	314.03	NO
WYLSed	2/25/2004	2/26/2004	SF	120	1.00	2.56	NO	8.00	206.67	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)					
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLS	2/26/2004	2/26/2004	SF	180	1.00	3.45	NO	8.00	288.07	NO
WYLS	4/17/2004	4/17/2004	SF	240	1.00	4.27	NO	8.00	364.61	NO
WYLS	4/17/2004	4/18/2004	SF	240	1.00	4.27	NO	8.00	364.61	NO
WYLS	4/19/2004	4/20/2004	SF	570	1.00	8.07	NO	8.00	740.45	NO
WYLS	4/20/2004	1/0/1900	SF	290	1.00	4.91	NO	8.00	425.73	NO
WYLS	10/26/2004	10/27/2004	SF	60	1.00	1.53	NO	8.00	117.15	NO
WYLS	10/27/2004	10/28/2004	SF	130	1.00	2.72	NO	8.00	220.67	NO
WYLS	10/28/2004	10/28/2004	SF	210	1.00	3.87	NO	8.00	326.84	NO
WYLS	10/29/2004	10/30/2004	SF	370	1.00	5.88	NO	8.00	519.74	NO
WYLS	10/30/2004	10/31/2004	SF	420	1.00	6.45	NO	8.00	576.60	NO
WYLS	12/28/2004	12/28/2004	SF	380	0.50	5.99	NO	1.10	531.22	NO
WYLS	12/28/2004	12/29/2004	SF	250	0.50	4.40	NO	1.00	377.00	NO
WYLS	12/31/2004	1/1/2005	SF	160	0.50	3.17	NO	1.40	261.58	NO
WYLS	1/1/2005	1/2/2005	SF	280	0.50	4.78	NO	1.00	413.67	NO
WYLS	5/6/2005	5/6/2005	SF	280	0.50	4.78	NO	0.73	413.67	NO
WYLS	5/6/2005	5/7/2005	SF	230	0.50	4.14	NO	0.50	352.12	NO
WYLS	5/7/2005	5/9/2005	SF	580	0.50	8.18	NO	0.51	751.07	NO
WYLS	5/9/2005	5/10/2005	SF	610	0.50	8.49	NO	0.72	782.74	NO
WYLS	10/17/2005	10/17/2005	SF	810	0.50	10.45	NO	0.77	987.37	NO
WYLS	10/17/2005	10/18/2005	SF	270	0.50	4.66	NO	0.64	401.53	NO
WYLS	10/18/2005	10/21/2005	SF	510	0.50	7.44	NO	0.50	675.98	NO
WYLS	2/27/2006	2/27/2006	SF	290	0.50	4.91	NO	0.82	425.73	NO
WYLS	2/27/2006	2/28/2006	SF	130	0.50	2.72	NO	0.53	220.67	NO
WYLS	3/1/2006	3/2/2006	SF	410	0.50	6.34	NO	0.53	565.33	NO
WYLS	3/3/2006	3/4/2006	SF	500	0.50	7.33	NO	0.50	665.10	NO
WYLS	7/6/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	7/13/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	8/9/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	8/22/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	9/7/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/6/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/19/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/21/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	11/2/2005		SVC	710	0.24	9.49	NO	0.64	886.37	NO
WYLS	1/12/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	2/2/2006		SVC	4310	0.15	#N/A	#N/A	2.07	#N/A	#N/A
WYLS	2/28/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/2/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/4/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/21/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	4/18/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	4/25/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	5/2/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	5/18/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	6/14/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	6/27/2006		SVC	590	0.10	8.28	NO	1.00	761.66	NO

DF = dry weather, filtered sample
SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)					
					Cd			Cr		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLSed	2/25/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	10/28/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	10/30/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	11/1/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	12/31/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	1/2/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	3/17/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	4/6/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/4/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/7/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/9/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/11/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/11/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	6/15/2005				0.00	0.00	NO	0.00	0.00	NO
					Total Sample Size		Exceedances	Total Sample Size		Exceedances
					118		0	118		0

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OK to release

DF = dry weather, filtered sample
SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE		SAMPLE TYPE	HARDNESS	CCC (Chronic)						
	Start	End			mg/L	Cu			Pb		
						Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLSed	2/11/2003		DF	320	2.70	24.20	NO	2.00	8.69	NO	
WYLSed	7/14/2004	7/15/2004	DF	560	5.60	39.03	NO	2.00	15.40	NO	
WYLSed	7/20/2004	7/21/2004	DF	600	3.60	41.40	NO	2.00	16.50	NO	
WYLSed	8/24/2004	8/25/2004	DF	700	11.00	47.23	NO	7.40	19.22	NO	
WYLSed	9/7/2004	9/8/2004	DF	660	4.00	44.92	NO	2.00	18.14	NO	
WYLSed	9/29/2004	9/30/2004	DF	550	10.00	38.44	NO	2.00	15.12	NO	
WYLSed	10/11/2004	10/12/2004	DF	620	4.90	42.58	NO	2.00	17.05	NO	
WYLSed	11/16/2004	11/17/2004	DF	590	5.20	40.81	NO	1.00	16.22	NO	
WYLSed	11/30/2004	12/1/2004	DF	470	2.50	33.61	NO	1.00	12.90	NO	
WYLSed	3/2/2005	3/3/2005	DF	590	2.70	40.81	NO	1.00	16.22	NO	
WYLSed	3/16/2005	3/17/2005	DF	520	7.60	36.64	NO	1.00	14.29	NO	
WYLSed	4/5/2005	4/6/2005	DF	630	7.00	43.17	NO	1.00	17.32	NO	
WYLSed	5/3/2005	5/4/2005	DF	590	3.60	40.81	NO	0.50	16.22	NO	
WYLSed	5/10/2005	5/11/2005	DF	540	4.60	37.84	NO	0.50	14.85	NO	
WYLSed	6/14/2005	6/15/2005	DF	590	3.80	40.81	NO	0.50	16.22	NO	
WYLSed	6/28/2005	6/29/2005	DF	650	3.50	44.33	NO	0.50	17.87	NO	
WYLSed	7/5/2005	7/6/2005	DF	560	3.90	39.03	NO	0.50	15.40	NO	
WYLSed	7/12/2005	7/13/2005	DF	620	5.50	42.58	NO	0.67	17.05	NO	
WYLSed	8/4/2005		DF	590	1.60	40.81	NO	0.50	16.22	NO	
WYLSed	8/8/2005	8/9/2005	DF	590	6.10	40.81	NO	0.50	16.22	NO	
WYLSed	8/21/2005	8/22/2005	DF	720	2.30	48.38	NO	0.50	19.77	NO	
WYLSed	9/6/2005	9/6/2005	DF	640	4.90	43.75	NO	0.50	17.59	NO	
WYLSed	9/20/2005		DF	590	6.80	40.81	NO	0.50	16.22	NO	
WYLSed	10/5/2005	10/6/2005	DF	660	4.20	44.92	NO	0.50	18.14	NO	
LCRF05	10/13/2005	1/0/1900	DF	440	2.50	31.76	NO	0.50	12.06	NO	
WYLSed	11/1/2005	11/2/2005	DF	710	2.70	47.81	NO	0.50	19.50	NO	
WYLSed	11/29/2005	11/30/2005	DF	680	4.50	46.08	NO	0.50	18.68	NO	
WYLSed	12/22/2005		DF	690	2.60	46.66	NO	0.50	18.95	NO	
WYLSed	12/28/2005		DF	710	1.30	47.81	NO	0.50	19.50	NO	
WYLSed	1/11/2006	1/12/2006	DF	620	2.70	42.58	NO	0.50	17.05	NO	
WYLSed	2/1/2006	2/2/2006	DF	590	2.50	40.81	NO	0.50	16.22	NO	
WYLSed	3/21/2006	3/22/2006	DF	280	3.20	21.59	NO	0.50	7.56	NO	
WYLSed	4/17/2006	4/18/2006	DF	600	3.20	41.40	NO	0.50	16.50	NO	
SDJF05	4/18/2006		DF	590	0.00	40.81	NO	0.00	16.22	NO	
WYLSed	4/24/2006	4/25/2006	DF	550	2.90	38.44	NO	0.50	15.12	NO	
WYLSed	5/1/2006	5/2/2006	DF	580	4.00	40.22	NO	0.50	15.95	NO	
SDJF05	5/2/2006		DF	560	7.00	39.03	NO	0.50	15.40	NO	
SDJF05	5/2/2006		DF	560	0.00	39.03	NO	0.00	15.40	NO	
WYLSed	5/17/2006	5/18/2006	DF	600	3.20	41.40	NO	0.50	16.50	NO	
WYLSed	6/13/2006	6/14/2006	DF	610	2.70	41.99	NO	0.50	16.77	NO	
WYLSed	6/26/2006	6/27/2006	DF	590	3.10	40.81	NO	0.50	16.22	NO	
LCRF05	7/13/2006		DF	580	4.20	40.22	NO	0.50	15.95	NO	
SDJF05	7/14/2006		DF	450	9.60	32.38	NO	0.50	12.34	NO	
SDJF05	7/27/2006		DF	760	7.90	50.67	NO	0.50	20.84	NO	
SDJF05	8/2/2006		DF	650	4.80	44.33	NO	0.50	17.87	NO	
SDJF05	8/10/2006		DF	590	5.10	40.81	NO	0.50	16.22	NO	

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)					
					Cu			Pb		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
SDJF05	8/10/2006		DF	590	4.00	40.81	NO	0.50	16.22	NO
SDJF05	8/22/2006		DF	600	9.80	41.40	NO	0.50	16.50	NO
SDJF05	8/22/2006		DF	600	8.90	41.40	NO	0.50	16.50	NO
SSCF05	8/22/2006		DF	590	14.00	40.81	NO	0.50	16.22	NO
SDJF05	8/29/2006		DF	640	7.90	43.75	NO	0.50	17.59	NO
SDJF05	8/29/2006		DF	590	7.10	40.81	NO	0.50	16.22	NO
LCRF05	10/5/2006		DF	600	1.90	41.40	NO	0.50	16.50	NO
SSCF05	10/11/2006		DF	450	2.80	32.38	NO	0.50	12.34	NO
SSCF05	11/15/2006		DF	540	3.70	37.84	NO	0.50	14.85	NO
SSCF05	12/7/2006		DF	330	0.50	24.84	NO	0.50	8.97	NO
WYLSed	10/27/2000	10/29/2000	SF	430	15.00	31.15	NO	2.00	11.78	NO
WYLSed	10/29/2000	10/30/2000	SF	270	11.00	20.93	NO	2.00	7.28	NO
WYLSed	10/30/2000	10/31/2000	SF	340	14.00	25.48	NO	2.20	9.26	NO
WYLSed	1/8/2001	1/8/2001	SF	500	8.20	35.43	NO	2.00	13.74	NO
WYLSed	1/8/2001	1/9/2001	SF	210	6.70	16.88	NO	2.00	5.59	NO
WYLSed	1/9/2001	1/10/2001	SF	360	8.20	26.76	NO	2.00	9.82	NO
WYLSed	1/10/2001	1/12/2001	SF	310	23.00	23.55	NO	7.10	8.41	NO
WYLSed	1/24/2001	1/24/2001	SF	390	10.00	28.65	NO	2.00	10.66	NO
WYLSed	1/24/2001	1/25/2001	SF	230	7.30	18.25	NO	2.00	6.15	NO
WYLSed	1/25/2001	1/26/2001	SF	410	5.30	29.90	NO	2.00	11.22	NO
WYLSed	1/26/2001	1/28/2001	SF	260	6.10	20.26	NO	2.00	7.00	NO
WYLSed	3/6/2001	3/6/2001	SF	270	6.60	20.93	NO	2.00	7.28	NO
WYLSed	3/6/2001	3/7/2001	SF	190	7.30	15.50	NO	2.00	5.02	NO
WYLSed	11/12/2001	11/12/2001	SF	330	13.00	24.84	NO	2.00	8.97	NO
WYLSed	11/12/2001	11/13/2001	SF	250	7.40	19.59	NO	2.00	6.72	NO
WYLSed	11/14/2001	11/16/2001	SF	730	7.80	48.96	NO	2.00	20.04	NO
WYLSed	11/24/2001	11/25/2001	SF	390	12.00	28.65	NO	2.00	10.66	NO
WYLSed	11/25/2001	11/27/2001	SF	630	7.80	43.17	NO	2.00	17.32	NO
WYLSed	11/27/2001	11/29/2001	SF	650	6.70	44.33	NO	2.00	17.87	NO
WYLSed	11/27/2001	11/29/2001	SF	280	12.00	21.59	NO	2.00	7.56	NO
WYLSed	11/30/2001	12/2/2001	SF	560	8.00	39.03	NO	2.00	15.40	NO
WYLSed	12/14/2001	12/14/2001	SF	440	10.00	31.76	NO	2.00	12.06	NO
WYLSed	12/14/2001	12/15/2001	SF	280	9.50	21.59	NO	2.00	7.56	NO
WYLSed	12/16/2001	12/17/2001	SF	560	5.70	39.03	NO	2.00	15.40	NO
WYLSed	2/17/2002	2/17/2002	SF	310	15.00	23.55	NO	2.00	8.41	NO
WYLSed	2/17/2002	2/18/2002	SF	250	14.00	19.59	NO	2.00	6.72	NO
WYLSed	2/18/2002	2/21/2002	SF	520	8.30	36.64	NO	2.00	14.29	NO
WYLSed	3/7/2002	3/7/2002	SF	510	24.00	36.03	NO	2.00	14.01	NO
WYLSed	3/7/2002	3/8/2002	SF	280	15.00	21.59	NO	2.00	7.56	NO
WYLSed	3/8/2002	3/11/2002	SF	560	11.00	39.03	NO	2.00	15.40	NO
WYLSed	11/8/2002	11/9/2002	SF	320	15.00	24.20	NO	2.00	8.69	NO
WYLSed	11/10/2002	11/11/2002	SF	320	18.00	24.20	NO	2.00	8.69	NO
WYLSed	2/11/2003	2/13/2003	SF	320	9.40	24.20	NO	2.00	8.69	NO
WYLSed	1/2/2004	1/2/2004	SF	310	18.00	23.55	NO	2.00	8.41	NO
WYLSed	1/2/2004	1/3/2004	SF	200	18.00	16.19	YES	2.00	5.31	NO
WYLSed	2/25/2004	2/26/2004	SF	120	18.00	10.47	YES	2.00	3.07	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)					
					Cu			Pb		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLS	2/26/2004	2/26/2004	SF	180	12.00	14.80	NO	2.00	4.74	NO
WYLS	4/17/2004	4/17/2004	SF	240	12.00	18.92	NO	2.00	6.43	NO
WYLS	4/17/2004	4/18/2004	SF	240	18.00	18.92	NO	2.00	6.43	NO
WYLS	4/19/2004	4/20/2004	SF	570	14.00	39.63	NO	2.00	15.67	NO
WYLS	4/20/2004	1/0/1900	SF	290	14.00	22.24	NO	2.00	7.85	NO
WYLS	10/26/2004	10/27/2004	SF	60	7.20	(5.79)	YES	2.00	(1.44)	YES
WYLS	10/27/2004	10/28/2004	SF	130	5.40	11.21	NO	2.00	3.34	NO
WYLS	10/28/2004	10/28/2004	SF	210	8.10	16.88	NO	2.00	5.59	NO
WYLS	10/29/2004	10/30/2004	SF	370	5.10	27.39	NO	2.00	10.10	NO
WYLS	10/30/2004	10/31/2004	SF	420	6.50	30.53	NO	2.00	11.50	NO
WYLS	12/28/2004	12/28/2004	SF	380	16.00	28.02	NO	2.00	10.38	NO
WYLS	12/28/2004	12/29/2004	SF	250	7.30	19.59	NO	1.40	6.72	NO
WYLS	12/31/2004	1/1/2005	SF	160	6.50	13.38	NO	1.90	4.18	NO
WYLS	1/1/2005	1/2/2005	SF	280	5.30	21.59	NO	1.00	7.56	NO
WYLS	5/6/2005	5/6/2005	SF	280	10.00	21.59	NO	0.50	7.56	NO
WYLS	5/6/2005	5/7/2005	SF	230	5.30	18.25	NO	0.50	6.15	NO
WYLS	5/7/2005	5/9/2005	SF	580	4.00	40.22	NO	0.50	15.95	NO
WYLS	5/9/2005	5/10/2005	SF	610	4.50	41.99	NO	0.50	16.77	NO
WYLS	10/17/2005	10/17/2005	SF	810	9.30	(53.51)	NO	0.50	(22.18)	NO
WYLS	10/17/2005	10/18/2005	SF	270	8.70	20.93	NO	0.50	7.28	NO
WYLS	10/18/2005	10/21/2005	SF	510	4.90	36.03	NO	0.50	14.01	NO
WYLS	2/27/2006	2/27/2006	SF	290	8.60	22.24	NO	0.50	7.85	NO
WYLS	2/27/2006	2/28/2006	SF	130	13.00	11.21	YES	0.50	3.34	NO
WYLS	3/1/2006	3/2/2006	SF	410	3.70	29.90	NO	0.50	11.22	NO
WYLS	3/3/2006	3/4/2006	SF	500	3.60	35.43	NO	0.50	13.74	NO
WYLS	7/6/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	7/13/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	8/9/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	8/22/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	9/7/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/6/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/19/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/21/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	11/2/2005		SVC	710	1.63	47.81	NO	0.92	19.50	NO
WYLS	1/12/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	2/2/2006		SVC	4310	1.15	#N/A	#N/A	1.11	#N/A	#N/A
WYLS	2/28/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/2/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/4/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/21/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	4/18/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	4/25/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	5/2/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	5/18/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	6/14/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	6/27/2006		SVC	590	0.70	40.81	NO	0.73	16.22	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)					
					Cu			Pb		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLSed	2/25/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	10/28/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	10/30/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	11/1/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	12/31/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSed	1/2/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	3/17/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	4/6/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/4/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/7/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/9/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/11/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	5/11/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSed	6/15/2005				0.00	0.00	NO	0.00	0.00	NO
					Total Sample Size		Exceedances	Total Sample Size		Exceedances
					118		4	118		1

not
OK to
accept

OK to
accept?
not OK

DF = dry weather, filtered sample
SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)					
					Ni			Zn		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLSed	2/11/2003		DF	320	4.00	139.13	NO	13.00	316.52	NO
WYLSed	7/14/2004	7/15/2004	DF	560	8.50	223.37	NO	17.00	508.55	NO
WYLSed	7/20/2004	7/21/2004	DF	600	5.20	236.80	NO	13.00	539.16	NO
WYLSed	8/24/2004	8/25/2004	DF	700	6.60	269.78	NO	37.00	614.39	NO
WYLSed	9/7/2004	9/8/2004	DF	660	6.30	256.68	NO	12.00	584.51	NO
WYLSed	9/29/2004	9/30/2004	DF	550	4.80	219.99	NO	10.00	500.84	NO
WYLSed	10/11/2004	10/12/2004	DF	620	7.80	243.46	NO	10.00	554.35	NO
WYLSed	11/16/2004	11/17/2004	DF	590	9.60	233.45	NO	11.00	531.54	NO
WYLSed	11/30/2004	12/1/2004	DF	470	6.90	192.60	NO	10.00	438.39	NO
WYLSed	3/2/2005	3/3/2005	DF	590	5.10	233.45	NO	10.00	531.54	NO
WYLSed	3/16/2005	3/17/2005	DF	520	11.00	209.80	NO	10.00	477.60	NO
WYLSed	4/5/2005	4/6/2005	DF	630	11.00	246.77	NO	10.00	561.92	NO
WYLSed	5/3/2005	5/4/2005	DF	590	8.10	233.45	NO	5.60	531.54	NO
WYLSed	5/10/2005	5/11/2005	DF	540	9.30	216.60	NO	6.10	493.12	NO
WYLSed	6/14/2005	6/15/2005	DF	590	8.50	233.45	NO	5.80	531.54	NO
WYLSed	6/28/2005	6/29/2005	DF	650	7.90	253.39	NO	7.80	577.00	NO
WYLSed	7/5/2005	7/6/2005	DF	560	7.50	223.37	NO	8.00	508.55	NO
WYLSed	7/12/2005	7/13/2005	DF	620	10.00	243.46	NO	4.40	554.35	NO
WYLSed	8/4/2005		DF	590	7.20	233.45	NO	5.30	531.54	NO
WYLSed	8/8/2005	8/9/2005	DF	590	7.80	233.45	NO	6.50	531.54	NO
WYLSed	8/21/2005	8/22/2005	DF	720	8.60	276.29	NO	4.50	629.23	NO
WYLSed	9/6/2005	9/6/2005	DF	640	8.70	250.08	NO	5.00	569.47	NO
WYLSed	9/20/2005		DF	590	13.00	233.45	NO	21.00	531.54	NO
WYLSed	10/5/2005	10/6/2005	DF	660	6.90	256.68	NO	2.90	584.51	NO
LCRF05	10/13/2005	1/0/1900	DF	440	7.50	182.15	NO	8.20	414.56	NO
WYLSed	11/1/2005	11/2/2005	DF	710	10.00	273.04	NO	6.10	621.82	NO
WYLSed	11/29/2005	11/30/2005	DF	680	8.50	263.25	NO	6.00	599.48	NO
WYLSed	12/22/2005		DF	690	9.80	266.52	NO	3.60	606.95	NO
WYLSed	12/28/2005		DF	710	8.30	273.04	NO	2.70	621.82	NO
WYLSed	1/11/2006	1/12/2006	DF	620	8.20	243.46	NO	4.00	554.35	NO
WYLSed	2/1/2006	2/2/2006	DF	590	9.00	233.45	NO	5.60	531.54	NO
WYLSed	3/21/2006	3/22/2006	DF	280	4.40	124.27	NO	3.80	282.66	NO
WYLSed	4/17/2006	4/18/2006	DF	600	9.70	236.80	NO	5.80	539.16	NO
SDJF05	4/18/2006		DF	590	0.00	233.45	NO	0.00	531.54	NO
WYLSed	4/24/2006	4/25/2006	DF	550	9.70	219.99	NO	5.10	500.84	NO
WYLSed	5/1/2006	5/2/2006	DF	580	10.00	230.10	NO	6.00	523.90	NO
SDJF05	5/2/2006		DF	560	11.00	223.37	NO	9.10	508.55	NO
SDJF05	5/2/2006		DF	560	0.00	223.37	NO	0.00	508.55	NO
WYLSed	5/17/2006	5/18/2006	DF	600	11.00	236.80	NO	5.50	539.16	NO
WYLSed	6/13/2006	6/14/2006	DF	610	8.70	240.13	NO	4.00	546.77	NO
WYLSed	6/26/2006	6/27/2006	DF	590	9.90	233.45	NO	5.80	531.54	NO
LCRF05	7/13/2006		DF	580	11.00	230.10	NO	13.00	523.90	NO
SDJF05	7/14/2006		DF	450	9.40	185.64	NO	5.30	422.53	NO
SDJF05	7/27/2006		DF	760	3.80	289.22	NO	8.00	658.73	NO
SDJF05	8/2/2006		DF	650	4.90	253.39	NO	6.10	577.00	NO
SDJF05	8/10/2006		DF	590	5.10	233.45	NO	6.80	531.54	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)					
					Ni			Zn		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
SDJF05	8/10/2006		DF	590	4.50	233.45	NO	4.90	531.54	NO
SDJF05	8/22/2006		DF	600	3.50	236.80	NO	7.10	539.16	NO
SDJF05	8/22/2006		DF	600	3.80	236.80	NO	6.70	539.16	NO
SSCF05	8/22/2006		DF	590	3.30	233.45	NO	7.40	531.54	NO
SDJF05	8/29/2006		DF	640	6.20	250.08	NO	6.30	569.47	NO
SDJF05	8/29/2006		DF	590	6.00	233.45	NO	5.90	531.54	NO
LCRF05	10/5/2006		DF	600	4.50	236.80	NO	4.90	539.16	NO
SSCF05	10/11/2006		DF	450	4.10	185.64	NO	6.80	422.53	NO
SSCF05	11/15/2006		DF	540	6.40	216.60	NO	11.00	493.12	NO
SSCF05	12/7/2006		DF	330	2.00	142.80	NO	3.70	324.89	NO
WYLSed	10/27/2000	10/29/2000	SF	430	4.00	178.64	NO	15.00	406.57	NO
WYLSed	10/29/2000	10/30/2000	SF	270	4.00	120.50	NO	11.00	274.09	NO
WYLSed	10/30/2000	10/31/2000	SF	340	4.00	146.45	NO	12.00	333.21	NO
WYLSed	1/8/2001	1/8/2001	SF	500	4.60	202.95	NO	34.00	461.99	NO
WYLSed	1/8/2001	1/9/2001	SF	210	4.00	97.42	NO	18.00	221.52	NO
WYLSed	1/9/2001	1/10/2001	SF	360	4.00	153.71	NO	14.00	349.74	NO
WYLSed	1/10/2001	1/12/2001	SF	310	13.00	135.44	NO	89.00	308.12	NO
WYLSed	1/24/2001	1/24/2001	SF	390	6.40	164.47	NO	24.00	374.28	NO
WYLSed	1/24/2001	1/25/2001	SF	230	4.70	105.22	NO	11.00	239.27	NO
WYLSed	1/25/2001	1/26/2001	SF	410	4.80	171.58	NO	11.00	390.49	NO
WYLSed	1/26/2001	1/28/2001	SF	260	4.60	116.71	NO	10.00	265.46	NO
WYLSed	3/6/2001	3/6/2001	SF	270	4.00	120.50	NO	15.00	274.09	NO
WYLSed	3/6/2001	3/7/2001	SF	190	4.00	89.51	NO	10.00	203.51	NO
WYLSed	11/12/2001	11/12/2001	SF	330	5.20	142.80	NO	37.00	324.89	NO
WYLSed	11/12/2001	11/13/2001	SF	250	4.00	112.91	NO	12.00	256.78	NO
WYLSed	11/14/2001	11/16/2001	SF	730	4.00	279.53	NO	13.00	636.63	NO
WYLSed	11/24/2001	11/25/2001	SF	390	4.90	164.47	NO	10.00	374.28	NO
WYLSed	11/25/2001	11/27/2001	SF	630	4.80	246.77	NO	10.00	561.92	NO
WYLSed	11/27/2001	11/29/2001	SF	650	4.00	253.39	NO	10.00	577.00	NO
WYLSed	11/27/2001	11/29/2001	SF	280	4.00	124.27	NO	22.00	282.66	NO
WYLSed	11/30/2001	12/2/2001	SF	560	5.10	223.37	NO	11.00	508.55	NO
WYLSed	12/14/2001	12/14/2001	SF	440	4.00	182.15	NO	17.00	414.56	NO
WYLSed	12/14/2001	12/15/2001	SF	280	4.00	124.27	NO	12.00	282.66	NO
WYLSed	12/16/2001	12/17/2001	SF	560	4.80	223.37	NO	10.00	508.55	NO
WYLSed	2/17/2002	2/17/2002	SF	310	8.40	135.44	NO	25.00	308.12	NO
WYLSed	2/17/2002	2/18/2002	SF	250	7.30	112.91	NO	16.00	256.78	NO
WYLSed	2/18/2002	2/21/2002	SF	520	9.30	209.80	NO	10.00	477.60	NO
WYLSed	3/7/2002	3/7/2002	SF	510	6.00	206.38	NO	17.00	469.80	NO
WYLSed	3/7/2002	3/8/2002	SF	280	4.30	124.27	NO	10.00	282.66	NO
WYLSed	3/8/2002	3/11/2002	SF	560	5.20	223.37	NO	14.00	508.55	NO
WYLSed	11/8/2002	11/9/2002	SF	320	6.20	139.13	NO	40.00	316.52	NO
WYLSed	11/10/2002	11/11/2002	SF	320	4.50	139.13	NO	23.00	316.52	NO
WYLSed	2/11/2003	2/13/2003	SF	320	4.00	139.13	NO	10.00	316.52	NO
WYLSed	1/2/2004	1/2/2004	SF	310	4.00	135.44	NO	14.00	308.12	NO
WYLSed	1/2/2004	1/3/2004	SF	200	4.00	93.48	NO	22.00	212.55	NO
WYLSed	2/25/2004	2/26/2004	SF	120	4.00	60.68	NO	120.00	137.87	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)					
					Ni			Zn		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLS	2/26/2004	2/26/2004	SF	180	4.30	85.51	NO	180.00	194.40	NO
WYLS	4/17/2004	4/17/2004	SF	240	4.00	109.07	NO	33.00	248.05	NO
WYLS	4/17/2004	4/18/2004	SF	240	6.00	109.07	NO	30.00	248.05	NO
WYLS	4/19/2004	4/20/2004	SF	570	5.80	226.74	NO	23.00	516.23	NO
WYLS	4/20/2004	1/0/1900	SF	290	5.80	128.01	NO	23.00	291.19	NO
WYLS	10/26/2004	10/27/2004	SF	60	5.10	33.76	NO	14.00	76.63	NO
WYLS	10/27/2004	10/28/2004	SF	130	4.10	64.93	NO	10.00	147.55	NO
WYLS	10/28/2004	10/28/2004	SF	210	6.10	97.42	NO	10.00	221.52	NO
WYLS	10/29/2004	10/30/2004	SF	370	7.40	157.31	NO	10.00	357.96	NO
WYLS	10/30/2004	10/31/2004	SF	420	7.70	175.12	NO	10.00	398.54	NO
WYLS	12/28/2004	12/28/2004	SF	380	8.10	160.90	NO	29.00	366.14	NO
WYLS	12/28/2004	12/29/2004	SF	250	4.00	112.91	NO	12.00	256.78	NO
WYLS	12/31/2004	1/1/2005	SF	160	5.10	77.40	NO	12.00	175.93	NO
WYLS	1/1/2005	1/2/2005	SF	280	6.50	124.27	NO	10.00	282.66	NO
WYLS	5/6/2005	5/6/2005	SF	280	7.60	124.27	NO	14.00	282.66	NO
WYLS	5/6/2005	5/7/2005	SF	230	5.90	105.22	NO	6.00	239.27	NO
WYLS	5/7/2005	5/9/2005	SF	580	7.60	230.10	NO	6.10	523.90	NO
WYLS	5/9/2005	5/10/2005	SF	610	8.00	240.13	NO	6.40	546.77	NO
WYLS	10/17/2005	10/17/2005	SF	810	7.80	305.24	NO	15.00	695.27	NO
WYLS	10/17/2005	10/18/2005	SF	270	7.90	120.50	NO	12.00	274.09	NO
WYLS	10/18/2005	10/21/2005	SF	510	8.40	206.38	NO	6.70	469.80	NO
WYLS	2/27/2006	2/27/2006	SF	290	6.00	128.01	NO	12.00	291.19	NO
WYLS	2/27/2006	2/28/2006	SF	130	4.20	64.93	NO	11.00	147.55	NO
WYLS	3/1/2006	3/2/2006	SF	410	7.60	171.58	NO	7.60	390.49	NO
WYLS	3/3/2006	3/4/2006	SF	500	5.10	202.95	NO	15.00	461.99	NO
WYLS	7/6/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	7/13/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	8/9/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	8/22/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	9/7/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/6/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/19/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	10/21/2005		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	11/2/2005		SVC	710	1.23	273.04	NO	10.10	621.82	NO
WYLS	1/12/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	2/2/2006		SVC	4310	0.98	#N/A	#N/A	8.03	#N/A	#N/A
WYLS	2/28/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/2/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/4/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	3/21/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	4/18/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	4/25/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	5/2/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	5/18/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	6/14/2006		SVC		0.00	0.00	NO	0.00	0.00	NO
WYLS	6/27/2006		SVC	590	0.70	233.45	NO	6.20	531.54	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)					
					Ni			Zn		
					Sample	Standard	Exceedance	Sample	Standard	Exceedance
WYLSER	2/25/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	10/28/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	10/30/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	11/1/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	12/31/2004				0.00	0.00	NO	0.00	0.00	NO
WYLSER	1/2/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	3/17/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	4/6/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/4/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/7/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/9/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/11/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	5/11/2005				0.00	0.00	NO	0.00	0.00	NO
WYLSER	6/15/2005				0.00	0.00	NO	0.00	0.00	NO
					Total Sample Size		Exceedances	Total Sample Size		Exceedances
					118		0	118		0

OK to release

DF = dry weather, filtered sample
SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)		
					As		
					Sample	Standard	Exceedance
WYLSed	2/11/2003		DF	320	2.50	150.00	NO
WYLSed	7/14/2004	7/15/2004	DF	560	0.00	150.00	NO
WYLSed	7/20/2004	7/21/2004	DF	600	0.00	150.00	NO
WYLSed	8/24/2004	8/25/2004	DF	700	0.00	150.00	NO
WYLSed	9/7/2004	9/8/2004	DF	660	0.00	150.00	NO
WYLSed	9/29/2004	9/30/2004	DF	550	0.00	150.00	NO
WYLSed	10/11/2004	10/12/2004	DF	620	0.00	150.00	NO
WYLSed	11/16/2004	11/17/2004	DF	590	0.00	150.00	NO
WYLSed	11/30/2004	12/1/2004	DF	470	0.00	150.00	NO
WYLSed	3/2/2005	3/3/2005	DF	590	0.00	150.00	NO
WYLSed	3/16/2005	3/17/2005	DF	520	0.00	150.00	NO
WYLSed	4/5/2005	4/6/2005	DF	630	0.00	150.00	NO
WYLSed	5/3/2005	5/4/2005	DF	590	0.00	150.00	NO
WYLSed	5/10/2005	5/11/2005	DF	540	0.00	150.00	NO
WYLSed	6/14/2005	6/15/2005	DF	590	0.00	150.00	NO
WYLSed	6/28/2005	6/29/2005	DF	650	0.00	150.00	NO
WYLSed	7/5/2005	7/6/2005	DF	560	0.00	150.00	NO
WYLSed	7/12/2005	7/13/2005	DF	620	0.00	150.00	NO
WYLSed	8/4/2005		DF	590	0.00	150.00	NO
WYLSed	8/8/2005	8/9/2005	DF	590	0.00	150.00	NO
WYLSed	8/21/2005	8/22/2005	DF	720	4.50	150.00	NO
WYLSed	9/6/2005	9/6/2005	DF	640	0.00	150.00	NO
WYLSed	9/20/2005		DF	590	0.00	150.00	NO
WYLSed	10/5/2005	10/6/2005	DF	660	0.00	150.00	NO
LCRF05	10/13/2005	1/0/1900	DF	440	5.90	150.00	NO
WYLSed	11/1/2005	11/2/2005	DF	710	5.20	150.00	NO
WYLSed	11/29/2005	11/30/2005	DF	680	0.00	150.00	NO
WYLSed	12/22/2005		DF	690	0.00	150.00	NO
WYLSed	12/28/2005		DF	710	0.00	150.00	NO
WYLSed	1/11/2006	1/12/2006	DF	620	0.00	150.00	NO
WYLSed	2/1/2006	2/2/2006	DF	590	3.70	150.00	NO
WYLSed	3/21/2006	3/22/2006	DF	280	0.00	150.00	NO
WYLSed	4/17/2006	4/18/2006	DF	600	0.00	150.00	NO
SDJF05	4/18/2006		DF	590	0.00	150.00	NO
WYLSed	4/24/2006	4/25/2006	DF	550	0.00	150.00	NO
WYLSed	5/1/2006	5/2/2006	DF	580	0.00	150.00	NO
SDJF05	5/2/2006		DF	560	0.00	150.00	NO
SDJF05	5/2/2006		DF	560	0.00	150.00	NO
WYLSed	5/17/2006	5/18/2006	DF	600	0.00	150.00	NO
WYLSed	6/13/2006	6/14/2006	DF	610	0.00	150.00	NO
WYLSed	6/26/2006	6/27/2006	DF	590	4.40	150.00	NO
LCRF05	7/13/2006		DF	580	6.30	150.00	NO
SDJF05	7/14/2006		DF	450	5.10	150.00	NO
SDJF05	7/27/2006		DF	760	4.60	150.00	NO
SDJF05	8/2/2006		DF	650	6.30	150.00	NO
SDJF05	8/10/2006		DF	590	5.80	150.00	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)		
					As		
					Sample	Standard	Exceedance
SDJF05	8/10/2006		DF	590	5.80	150.00	NO
SDJF05	8/22/2006		DF	600	5.40	150.00	NO
SDJF05	8/22/2006		DF	600	6.00	150.00	NO
SSCF05	8/22/2006		DF	590	5.30	150.00	NO
SDJF05	8/29/2006		DF	640	4.90	150.00	NO
SDJF05	8/29/2006		DF	590	4.80	150.00	NO
LCRF05	10/5/2006		DF	600	5.60	150.00	NO
SSCF05	10/11/2006		DF	450	4.90	150.00	NO
SSCF05	11/15/2006		DF	540	4.30	150.00	NO
SSCF05	12/7/2006		DF	330	5.70	150.00	NO
WYLSed	10/27/2000	10/29/2000	SF	430	0.00	150.00	NO
WYLSed	10/29/2000	10/30/2000	SF	270	0.00	150.00	NO
WYLSed	10/30/2000	10/31/2000	SF	340	0.00	150.00	NO
WYLSed	1/8/2001	1/8/2001	SF	500	0.00	150.00	NO
WYLSed	1/8/2001	1/9/2001	SF	210	0.00	150.00	NO
WYLSed	1/9/2001	1/10/2001	SF	360	0.00	150.00	NO
WYLSed	1/10/2001	1/12/2001	SF	310	0.00	150.00	NO
WYLSed	1/24/2001	1/24/2001	SF	390	0.00	150.00	NO
WYLSed	1/24/2001	1/25/2001	SF	230	0.00	150.00	NO
WYLSed	1/25/2001	1/26/2001	SF	410	0.00	150.00	NO
WYLSed	1/26/2001	1/28/2001	SF	260	0.00	150.00	NO
WYLSed	3/6/2001	3/6/2001	SF	270	0.00	150.00	NO
WYLSed	3/6/2001	3/7/2001	SF	190	0.00	150.00	NO
WYLSed	11/12/2001	11/12/2001	SF	330	0.00	150.00	NO
WYLSed	11/12/2001	11/13/2001	SF	250	0.00	150.00	NO
WYLSed	11/14/2001	11/16/2001	SF	730	0.00	150.00	NO
WYLSed	11/24/2001	11/25/2001	SF	390	0.00	150.00	NO
WYLSed	11/25/2001	11/27/2001	SF	630	0.00	150.00	NO
WYLSed	11/27/2001	11/29/2001	SF	650	0.00	150.00	NO
WYLSed	11/27/2001	11/29/2001	SF	280	0.00	150.00	NO
WYLSed	11/30/2001	12/2/2001	SF	560	0.00	150.00	NO
WYLSed	12/14/2001	12/14/2001	SF	440	0.00	150.00	NO
WYLSed	12/14/2001	12/15/2001	SF	280	0.00	150.00	NO
WYLSed	12/16/2001	12/17/2001	SF	560	0.00	150.00	NO
WYLSed	2/17/2002	2/17/2002	SF	310	0.00	150.00	NO
WYLSed	2/17/2002	2/18/2002	SF	250	0.00	150.00	NO
WYLSed	2/18/2002	2/21/2002	SF	520	0.00	150.00	NO
WYLSed	3/7/2002	3/7/2002	SF	510	0.00	150.00	NO
WYLSed	3/7/2002	3/8/2002	SF	280	0.00	150.00	NO
WYLSed	3/8/2002	3/11/2002	SF	560	0.00	150.00	NO
WYLSed	11/8/2002	11/9/2002	SF	320	5.50	150.00	NO
WYLSed	11/10/2002	11/11/2002	SF	320	6.60	150.00	NO
WYLSed	2/11/2003	2/13/2003	SF	320	3.80	150.00	NO
WYLSed	1/2/2004	1/2/2004	SF	310	0.00	150.00	NO
WYLSed	1/2/2004	1/3/2004	SF	200	0.00	150.00	NO
WYLSed	2/25/2004	2/26/2004	SF	120	0.00	150.00	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)		
					As		
					Sample	Standard	Exceedance
WYLSed	2/26/2004	2/26/2004	SF	180	0.00	150.00	NO
WYLSed	4/17/2004	4/17/2004	SF	240	0.00	150.00	NO
WYLSed	4/17/2004	4/18/2004	SF	240	0.00	150.00	NO
WYLSed	4/19/2004	4/20/2004	SF	570	0.00	150.00	NO
WYLSed	4/20/2004	1/0/1900	SF	290	0.00	150.00	NO
WYLSed	10/26/2004	10/27/2004	SF	60	0.00	150.00	NO
WYLSed	10/27/2004	10/28/2004	SF	130	0.00	150.00	NO
WYLSed	10/28/2004	10/28/2004	SF	210	0.00	150.00	NO
WYLSed	10/29/2004	10/30/2004	SF	370	0.00	150.00	NO
WYLSed	10/30/2004	10/31/2004	SF	420	0.00	150.00	NO
WYLSed	12/28/2004	12/28/2004	SF	380	0.00	150.00	NO
WYLSed	12/28/2004	12/29/2004	SF	250	0.00	150.00	NO
WYLSed	12/31/2004	1/1/2005	SF	160	0.00	150.00	NO
WYLSed	1/1/2005	1/2/2005	SF	280	0.00	150.00	NO
WYLSed	5/6/2005	5/6/2005	SF	280	0.00	150.00	NO
WYLSed	5/6/2005	5/7/2005	SF	230	0.00	150.00	NO
WYLSed	5/7/2005	5/9/2005	SF	580	0.00	150.00	NO
WYLSed	5/9/2005	5/10/2005	SF	610	0.00	150.00	NO
WYLSed	10/17/2005	10/17/2005	SF	810	4.20	150.00	NO
WYLSed	10/17/2005	10/18/2005	SF	270	4.70	150.00	NO
WYLSed	10/18/2005	10/21/2005	SF	510	5.60	150.00	NO
WYLSed	2/27/2006	2/27/2006	SF	290	3.80	150.00	NO
WYLSed	2/27/2006	2/28/2006	SF	130	2.60	150.00	NO
WYLSed	3/1/2006	3/2/2006	SF	410	3.90	150.00	NO
WYLSed	3/3/2006	3/4/2006	SF	500	3.10	150.00	NO
WYLSed	7/6/2005		SVC		0.00	150.00	NO
WYLSed	7/13/2005		SVC		0.00	150.00	NO
WYLSed	8/9/2005		SVC		0.00	150.00	NO
WYLSed	8/22/2005		SVC		0.00	150.00	NO
WYLSed	9/7/2005		SVC		0.00	150.00	NO
WYLSed	10/6/2005		SVC		0.00	150.00	NO
WYLSed	10/19/2005		SVC		0.00	150.00	NO
WYLSed	10/21/2005		SVC		0.00	150.00	NO
WYLSed	11/2/2005		SVC	710	0.77	150.00	NO
WYLSed	1/12/2006		SVC		0.00	150.00	NO
WYLSed	2/2/2006		SVC	4310	0.79	150.00	NO
WYLSed	2/28/2006		SVC		0.00	150.00	NO
WYLSed	3/2/2006		SVC		0.00	150.00	NO
WYLSed	3/4/2006		SVC		0.00	150.00	NO
WYLSed	3/21/2006		SVC		0.00	150.00	NO
WYLSed	4/18/2006		SVC		0.00	150.00	NO
WYLSed	4/25/2006		SVC		0.00	150.00	NO
WYLSed	5/2/2006		SVC		0.00	150.00	NO
WYLSed	5/18/2006		SVC		0.00	150.00	NO
WYLSed	6/14/2006		SVC		0.00	150.00	NO
WYLSed	6/27/2006		SVC	590	0.50	150.00	NO

DF = dry weather, filtered sample

SF = storm events, filtered sample

EVALUATION OF METALS DATA FOR SAN DIEGO CREEK, REACH 2

STATION	SAMPLE DATE Start	SAMPLE DATE End	SAMPLE TYPE	HARDNESS mg/L	CCC (Chronic)		
					As		
					Sample	Standard	Exceedance
WYLSER	2/25/2004				0.00	150.00	NO
WYLSER	10/28/2004				0.00	150.00	NO
WYLSER	10/30/2004				0.00	150.00	NO
WYLSER	11/1/2004				0.00	150.00	NO
WYLSER	12/31/2004				0.00	150.00	NO
WYLSER	1/2/2005				0.00	150.00	NO
WYLSER	3/17/2005				0.00	150.00	NO
WYLSER	4/6/2005				0.00	150.00	NO
WYLSER	5/4/2005				0.00	150.00	NO
WYLSER	5/7/2005				0.00	150.00	NO
WYLSER	5/9/2005				0.00	150.00	NO
WYLSER	5/11/2005				0.00	150.00	NO
WYLSER	5/11/2005				0.00	150.00	NO
WYLSER	6/15/2005				0.00	150.00	NO
					Total Sample Size	Exceedances	
					34	0	

OK to
delete

DF = dry weather, filtered sample
SF = storm events, filtered sample

Table C-11.11
California Toxics Rule Criteria for Dissolved Metals in Freshwater

HARDNESS mg/L as CaCO ₃	In Hardness	Lead		Cadmium		Chromium III		Nickel		Copper		Silver	Zinc	
		CMC μg/L	CCC μg/L	CMC μg/L	CCC μg/L	CMC μg/L	CCC μg/L	CMC μg/L	CCC μg/L	CMC μg/L	CCC μg/L	CMC μg/L	CMC μg/L	CCC μg/L
360	5.89	252.00	9.82	17.06	5.76	1566.67	508.21	1384	154	44.93	26.76	31.24	347	350
370	5.91	259.22	10.10	17.57	5.88	1602.22	519.74	1416	157	46.10	27.39	32.74	355	358
380	5.94	266.43	10.38	18.09	5.99	1637.60	531.22	1449	161	47.28	28.02	34.28	363	366
390	5.97	273.64	10.66	18.60	6.11	1672.81	542.64	1481	164	48.45	28.65	35.85	371	374
400	5.99	280.85	10.94	19.12	6.22	1707.86	554.01	1513	168	49.62	29.28	37.44	379	382
410	6.02	288.04	11.22	19.64	6.34	1742.75	565.33	1545	172	50.79	29.90	39.07	387	390
420	6.04	295.24	11.50	20.15	6.45	1777.49	576.60	1577	175	51.95	30.53	40.72	395	399
430	6.06	302.42	11.78	20.67	6.56	1812.07	587.82	1608	179	53.12	31.15	42.40	403	407
440	6.09	309.60	12.06	21.19	6.67	1846.52	598.99	1640	182	54.28	31.76	44.11	411	415
450	6.11	316.77	12.34	21.71	6.79	1880.82	610.12	1671	186	55.44	32.38	45.85	419	423
460	6.13	323.93	12.62	22.23	6.90	1914.98	621.20	1703	189	56.60	32.99	47.62	427	430
470	6.15	331.09	12.90	22.76	7.01	1949.01	632.24	1734	193	57.76	33.61	49.41	435	438
480	6.17	338.24	13.18	23.28	7.12	1982.90	643.23	1765	196	58.92	34.22	51.23	443	446
490	6.19	345.38	13.46	23.81	7.22	2016.67	654.19	1796	200	60.07	34.82	53.08	450	454
500	6.21	352.51	13.74	24.33	7.33	2050.32	665.10	1827	203	61.23	35.43	54.96	458	462
510	6.23	359.64	14.01	24.86	7.44	2083.84	675.98	1858	206	62.38	36.03	56.86	466	470
520	6.25	366.75	14.29	25.38	7.55	2117.25	686.81	1889	210	63.53	36.64	58.80	474	478
530	6.27	373.86	14.57	25.91	7.65	2150.54	697.61	1920	213	64.68	37.24	60.75	481	485
540	6.29	380.96	14.85	26.44	7.76	2183.71	708.37	1950	217	65.83	37.84	62.74	489	493
550	6.31	388.05	15.12	26.97	7.87	2216.78	719.10	1981	220	66.98	38.44	64.75	497	501
560	6.33	395.14	15.40	27.50	7.97	2249.73	729.79	2011	223	68.13	39.03	66.79	504	509
570	6.35	402.21	15.67	28.03	8.07	2282.58	740.45	2041	227	69.27	39.63	68.85	512	516
580	6.36	409.27	15.95	28.56	8.18	2315.33	751.07	2072	230	70.42	40.22	70.94	520	524
590	6.38	416.33	16.22	29.09	8.28	2347.97	761.66	2102	233	71.56	40.81	73.06	527	532
600	6.40	423.38	16.50	29.63	8.38	2380.52	772.21	2132	237	72.70	41.40	75.20	535	539
610	6.41	430.41	16.77	30.16	8.49	2412.96	782.74	2162	240	73.84	41.99	77.37	542	547
620	6.43	437.44	17.05	30.69	8.59	2445.31	793.23	2192	243	74.98	42.58	79.57	550	554
630	6.45	444.46	17.32	31.23	8.69	2477.56	803.70	2222	247	76.12	43.17	81.79	557	562
640	6.46	451.47	17.59	31.76	8.79	2509.73	814.13	2252	250	77.26	43.75	84.03	565	569
650	6.48	458.47	17.87	32.30	8.89	2541.80	824.53	2281	253	78.40	44.33	86.30	572	577
660	6.49	465.46	18.14	32.84	8.99	2573.78	834.91	2311	257	79.53	44.92	88.60	580	585
670	6.51	472.45	18.41	33.38	9.09	2605.68	845.25	2341	260	80.67	45.50	90.92	587	592
680	6.52	479.42	18.68	33.91	9.19	2637.48	855.57	2370	263	81.80	46.08	93.27	595	599
690	6.54	486.38	18.95	34.45	9.29	2669.21	865.86	2400	267	82.93	46.66	95.64	602	607
700	6.55	493.33	19.22	34.99	9.39	2700.85	876.13	2429	270	84.07	47.23	98.04	609	614
710	6.57	500.28	19.50	35.53	9.49	2732.41	886.37	2458	273	85.20	47.81	100.46	617	622

Table C-11.11
California Toxics Rule Criteria for Dissolved Metals in Freshwater

HARDNESS mg/L as CaCO3	In Hardness	Lead		Cadmium		Chromium III		Nickel		Copper		Silver	Zinc	
		CMC µg/L	CCC µg/L	CMC µg/L	CCC µg/L	CMC µg/L	CCC µg/L	CMC µg/L	CCC µg/L	CMC µg/L	CCC µg/L	CMC µg/L	CMC µg/L	CCC µg/L
720	6.58	507.21	19.77	36.07	9.59	2763.89	896.58	2488	276	86.33	48.38	102.90	624	629
730	6.59	514.13	20.04	36.61	9.68	2795.29	906.76	2517	280	87.46	48.96	105.37	631	637
740	6.61	521.05	20.30	37.15	9.78	2826.61	916.92	2546	283	88.59	49.53	107.87	639	644
750	6.62	527.95	20.57	37.70	9.88	2857.86	927.06	2575	286	89.71	50.10	110.39	646	651
760	6.63	534.85	20.84	38.24	9.97	2889.03	937.17	2604	289	90.84	50.67	112.93	653	659
770	6.65	541.73	21.11	38.78	10.07	2920.12	947.26	2633	292	91.96	51.24	115.50	661	666
780	6.66	548.60	21.38	39.33	10.17	2951.15	957.32	2662	296	93.09	51.81	118.09	668	673
790	6.67	555.47	21.65	39.87	10.26	2982.10	967.36	2691	299	94.21	52.38	120.71	675	681
800	6.68	562.32	21.91	40.42	10.36	3012.98	977.38	2719	302	95.34	52.94	123.35	682	688
810	6.70	569.17	22.18	40.96	10.45	3043.79	987.37	2748	305	96.46	53.51	126.01	690	695
820	6.71	576.00	22.45	41.51	10.55	3074.53	997.35	2777	308	97.58	54.07	128.70	697	703
830	6.72	582.82	22.71	42.05	10.64	3105.20	1007.30	2805	312	98.70	54.63	131.41	704	710
840	6.73	589.64	22.98	42.60	10.74	3135.81	1017.22	2834	315	99.82	55.19	134.15	711	717
850	6.75	596.44	23.24	43.15	10.83	3166.35	1027.13	2863	318	100.94	55.76	136.91	718	724
860	6.76	603.24	23.51	43.70	10.92	3196.83	1037.02	2891	321	102.06	56.32	139.69	726	731
870	6.77	610.02	23.77	44.24	11.02	3227.24	1046.88	2919	324	103.18	56.87	142.49	733	739
880	6.78	616.79	24.04	44.79	11.11	3257.59	1056.73	2948	327	104.29	57.43	145.32	740	746
890	6.79	623.56	24.30	45.34	11.20	3287.88	1066.55	2976	331	105.41	57.99	148.17	747	753
900	6.80	630.31	24.56	45.89	11.29	3318.10	1076.36	3004	334	106.53	58.55	151.05	754	760
910	6.81	637.05	24.83	46.44	11.39	3348.27	1086.14	3033	337	107.64	59.10	153.95	761	767
920	6.82	643.78	25.09	46.99	11.48	3378.37	1095.91	3061	340	108.76	59.66	156.87	768	774
930	6.84	650.51	25.35	47.55	11.57	3408.42	1105.66	3089	343	109.87	60.21	159.81	775	782
940	6.85	657.22	25.61	48.10	11.66	3438.40	1115.38	3117	346	110.98	60.76	162.78	782	789
950	6.86	663.92	25.87	48.65	11.75	3468.33	1125.09	3145	349	112.09	61.32	165.77	789	796
960	6.87	670.61	26.13	49.20	11.84	3498.21	1134.78	3173	352	113.21	61.87	168.78	796	803
970	6.88	677.30	26.39	49.76	11.93	3528.02	1144.45	3201	356	114.32	62.42	171.82	803	810
980	6.89	683.97	26.65	50.31	12.02	3557.78	1154.11	3229	359	115.43	62.97	174.88	810	817
990	6.90	690.63	26.91	50.86	12.11	3587.49	1163.74	3257	362	116.54	63.51	177.96	817	824
1000	6.91	697.28	27.17	51.42	12.20	3617.14	1173.36	3284	365	117.64	64.06	181.06	824	831

CMC : Contaminant Maximum Concentration - Highest concentration that aquatic life can be exposed to without deleterious effects.

CCC : Contaminant Continuous Concentration - Highest concentration that aquatic life can be exposed to for an extended period (4 days) without deleterious effects.

For Hardness greater than 400 mg/L multiply CMC or CCC by Water Effects Ratio (WER). Alternatively use criterion at for hardness=400 and WER=1.