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ATTACHMENT 1: SCHMIDBAUER LUMBER SAMPLING RESULTS

2009-2010 Annual Report Stormwater Sample Results

DATE	OUTFALL	POLLUTANT (UNITS)	RESULT	EPA BENCHMARK	TIMES EXCEEDED	CTR (Salt) CMC*	TIMES EXCEEDED
10/13/2009	Koster St. Ditch	Conductivity (umhos/cm)	250	200	**1.25**		
10/13/2009	Koster St. Ditch	Total Suspended Solids (mg/L)	29	100			
10/13/2009	Koster St. Ditch	pH	6.3	6 to 9			
10/13/2009	Koster St. Ditch	Tannins/Lignins (mg/L)	6.6				
10/13/2009	Koster St. Ditch	Zinc (µg/L)	96	117	**0.82**	90	**1.07**
10/13/2009	Koster St. Ditch	Total Organic Carbon (mg/L)	38	100			
10/13/2009	Koster St. Ditch	Chemical Oxygen Demand (mg/L)	120	120			
10/13/2009	Koster St. Ditch	TPHC as Diesel (µg/L)	ND				
10/13/2009	Koster St. Ditch	TPHC as Surrogate: N-Tricosane (% Rec)	77.9				
10/13/2009	West Ditch	Conductivity (umhos/cm)	9.7	200			
10/13/2009	West Ditch	Total Suspended Solids (mg/L)	7.5	100			
10/13/2009	West Ditch	pH	6.4	6 to 9			
10/13/2009	West Ditch	Tannins/Lignins (mg/L)	1				
10/13/2009	West Ditch	Zinc (µg/L)	67	117		90	
10/13/2009	West Ditch	Total Organic Carbon (mg/L)	5.4	100			
10/13/2009	West Ditch	Chemical Oxygen Demand (mg/L)	22	120			
10/13/2009	West Ditch	TPHC as Diesel (µg/L)	ND				
10/13/2009	West Ditch	TPHC as Surrogate: N-Tricosane (% Rec)	113				
10/13/2009	Kiln Ditch	Conductivity (umhos/cm)	180	200			
10/13/2009	Kiln Ditch	Total Suspended Solids (mg/L)	240	100	**2.40**		
10/13/2009	Kiln Ditch	pH	5.8	6 to 9			
10/13/2009	Kiln Ditch	Tannins/Lignins (mg/L)	140				
10/13/2009	Kiln Ditch	Zinc (µg/L)	360	117	**3.08**	90	**4.00**
10/13/2009	Kiln Ditch	Total Organic Carbon (mg/L)	410	100	**4.10**		
10/13/2009	Kiln Ditch	Chemical Oxygen Demand (mg/L)	1600	120	**13.33**		
10/13/2009	Kiln Ditch	TPHC as Diesel (µg/L)	51				
10/13/2009	Kiln Ditch	TPHC as Surrogate: N-Tricosane (% Rec)	25.4				
10/13/2009	Boiler Ditch	Conductivity (umhos/cm)	140	200			
10/13/2009	Boiler Ditch	Total Suspended Solids (mg/L)	54	100			
10/13/2009	Boiler Ditch	pH	5.8	6 to 9			
10/13/2009	Boiler Ditch	Tannins/Lignins (mg/L)	42				
10/13/2009	Boiler Ditch	Zinc (µg/L)	64	117		90	
10/13/2009	Boiler Ditch	Total Organic Carbon (mg/L)	140	100	**1.40**		
10/13/2009	Boiler Ditch	Chemical Oxygen Demand (mg/L)	440	120	**3.67**		
10/13/2009	Boiler Ditch	TPHC as Diesel (µg/L)	ND				
10/13/2009	Boiler Ditch	TPHC as Surrogate: N-Tricosane (% Rec)	9.04				
10/13/2009	Retail Yard	Arsenic (µg/L)	ND	150		69	
10/13/2009	Retail Yard	Chromium (µg/L)	ND	1100		1100	
10/13/2009	Retail Yard	Copper (µg/L)	15	63.6		4.8	**3.13**
10/13/2009	Retail Yard	Zinc (µg/L)	68	117		90	
10/13/2009	Retail Yard	Chemical Oxygen Demand (mg/L)	430	120	**3.58**		
1/18/2010	West Ditch	pH	5.8	6 to 9			
1/18/2010	West Ditch	Total Suspended Solids (mg/L)	10	100			
1/18/2010	West Ditch	Specific Conductance (umho/cm)	3.6	200			
1/18/2010	West Ditch	Oil & Grease (mg/L)	ND	15			
1/18/2010	West Ditch	Total Organic Carbon (mg/L)	0.73	100			
1/18/2010	West Ditch	Tannins/Lignins (mg/L)	0.28				
1/18/2010	West Ditch	Zinc (µg/L)	36	117		90	
1/18/2010	West Ditch	Chemical Oxygen Demand (mg/L)	ND	120			
1/18/2010	West Ditch	TPHC as Diesel (µg/L)	ND				
1/18/2010	West Ditch	Rec)	81.6				
1/18/2010	Koster St. Ditch	pH	6.9	6 to 9			
1/18/2010	Koster St. Ditch	Total Suspended Solids (mg/L)	28	100			
1/18/2010	Koster St. Ditch	Specific Conductance (umho/cm)	250	200	**1.25**		
1/18/2010	Koster St. Ditch	Total Organic Carbon (mg/L)	11	100			
1/18/2010	Koster St. Ditch	Tannins/Lignins (mg/L)	2.1				
1/18/2010	Koster St. Ditch	Zinc (µg/L)	29	117		90	
1/18/2010	Koster St. Ditch	Chemical Oxygen Demand (mg/L)	39	120			
1/18/2010	Koster St. Ditch	TPHC as Diesel (µg/L)	ND				
1/18/2010	Koster St. Ditch	Rec)	68.3				

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DATE	OUTFALL	POLLUTANT (UNITS)	RESULT	EPA BENCHMARK	TIMES EXCEEDED	CTR (Salt) CMC*	TIMES EXCEEDED
1/18/2010	Kiln Ditch	pH	6.8	6 to 9			
1/18/2010	Kiln Ditch	Total Suspended Solids (mg/L)	970	100	**9.70**		
1/18/2010	Kiln Ditch	Specific Conductance (umho/cm)	65	200			
1/18/2010	Kiln Ditch	Oil & Grease (mg/L)	ND	15			
1/18/2010	Kiln Ditch	Total Organic Carbon (mg/L)	98	100			
1/18/2010	Kiln Ditch	Tannins/Lignins (mg/L)	15				
1/18/2010	Kiln Ditch	Zinc (µg/L)	440	117	**3.76**	90	**4.89**
1/18/2010	Kiln Ditch	Chemical Oxygen Demand (mg/L)	240	120	**2.00**		
1/18/2010	Kiln Ditch	TPHC as Diesel (µg/L)	160				
1/18/2010	Kiln Ditch	TPHC as Diesel Surrogate: N-Tricosane (%	133				
1/18/2010	Boiler Ditch	pH	6.4	6 to 9			
1/18/2010	Boiler Ditch	Total Suspended Solids (mg/L)	48	100			
1/18/2010	Boiler Ditch	Oil & Grease (mg/L)	ND	15			
1/18/2010	Boiler Ditch	Specific Conductance (umho/cm)	210	200	**14.00**		
1/18/2010	Boiler Ditch	Total Organic Carbon (mg/L)	200	100	**2.00**		
1/18/2010	Boiler Ditch	Tannins/Lignins (mg/L)	29				
1/18/2010	Boiler Ditch	Zinc (µg/L)	51	117		90	
1/18/2010	Boiler Ditch	Chemical Oxygen Demand (mg/L)	530	120	**4.41**		
1/18/2010	Boiler Ditch	TPHC as Diesel (µg/L)	ND				
1/18/2010	Boiler Ditch	Rec)	21.5				

2012-2013 Annual Report Stormwater Sample Results

10/26/2012	West Ditch	pH	8.8	6 to 9			
10/26/2012	West Ditch	Total Suspended Solids (mg/L)	7.6	100			
10/26/2012	West Ditch	Specific Conductance (umhos/cm)	9.6	200			
10/26/2012	West Ditch	Oil & Grease (mg/L)	ND	15			
10/26/2012	West Ditch	Total Organic Carbon (mg/L)	1.8	100			
10/26/2012	West Ditch	Tannins/Lignins (mg/L)	0.37				
10/26/2012	West Ditch	TPHC as Diesel (µg/L)	ND				
10/26/2012	West Ditch	Chemical Oxygen Demand (mg/L)	12	120			
10/26/2012	West Ditch	Zinc (µg/L)	38	117		90	
10/26/2012	Koster St. Ditch	pH	7.2	6 to 9			
10/26/2012	Koster St. Ditch	Total Suspended Solids (mg/L)	28	100			
10/26/2012	Koster St. Ditch	Specific Conductance (umhos/cm)	50	200			
10/26/2012	Koster St. Ditch	Oil & Grease (mg/L)	0.23	15			
10/26/2012	Koster St. Ditch	Total Organic Carbon (mg/L)	8.5	100			
10/26/2012	Koster St. Ditch	Tannins/Lignins (mg/L)	2.2				
10/26/2012	Koster St. Ditch	TPHC as Diesel (µg/L)	82				
10/26/2012	Koster St. Ditch	Chemical Oxygen Demand (mg/L)	38	120			
10/26/2012	Koster St. Ditch	Zinc (µg/L)	53	117		90	
10/26/2012	Kiln Ditch	pH	6.8	6 to 9			
10/26/2012	Kiln Ditch	Total Suspended Solids (mg/L)	650	100	**6.50**		
10/26/2012	Kiln Ditch	Specific Conductance (umhos/cm)	90	200			
10/26/2012	Kiln Ditch	Oil & Grease (mg/L)	0.2	15			
10/26/2012	Kiln Ditch	Total Organic Carbon (mg/L)	210	100	**2.10**		
10/26/2012	Kiln Ditch	Tannins/Lignins (mg/L)	90				
10/26/2012	Kiln Ditch	TPHC as Diesel (µg/L)	85				
10/26/2012	Kiln Ditch	Chemical Oxygen Demand (mg/L)	690	120	**5.75**		
10/26/2012	Kiln Ditch	Zinc (µg/L)	280	117	**2.39**	90	**3.11**
10/26/2012	Boiler Ditch	pH	6.2	6 to 9			
10/26/2012	Boiler Ditch	Total Suspended Solids (mg/L)	14	100			
10/26/2012	Boiler Ditch	Specific Conductance (umhos/cm)	580	200	**2.90**		
10/26/2012	Boiler Ditch	Oil & Grease (mg/L)	ND	15			
10/26/2012	Boiler Ditch	Total Organic Carbon (mg/L)	210	100	**2.10**		
10/26/2012	Boiler Ditch	Tannins/Lignins (mg/L)	66				
10/26/2012	Boiler Ditch	TPHC as Diesel (µg/L)	ND				
10/26/2012	Boiler Ditch	Chemical Oxygen Demand (mg/L)	660	120	**5.50**		
10/26/2012	Boiler Ditch	Zinc (µg/L)	270	117	**2.31**	90	**3.00**
10/26/2012	Retail Yard	Arsenic (µg/L)	ND	150		69	
10/26/2012	Retail Yard	Chromium (µg/L)	ND	1100		1100	
10/26/2012	Retail Yard	Copper (µg/L)	ND	63.6		4.8	
10/26/2012	Retail Yard	Zinc (µg/L)	87	117		90	

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DATE	OUTFALL	POLLUTANT (UNITS)	RESULT	EPA BENCHMARK	TIMES EXCEEDED	CTR (Salt) CMC*	TIMES EXCEEDED
10/26/2012	Retail Yard	Chemical Oxygen Demand (mg/L)	45	120			
2/19/2013	West Ditch	pH	8.9	6 to 9			
2/19/2013	West Ditch	Total Suspended Solids (mg/L)	85	100			
2/19/2013	West Ditch	Specific Conductance (umhos/cm)	51				
2/19/2013	West Ditch	Oil & Grease (mg/L)	0.21	15			
2/19/2013	West Ditch	Total Organic Carbon (mg/L)	1.5	100			
2/19/2013	West Ditch	Tannins/Lignins	0.29				
2/19/2013	West Ditch	TPHC as Diesel (µg/L)	ND				
2/19/2013	West Ditch	Chemical Oxygen Demand (mg/L)	41	120			
2/19/2013	West Ditch	Zinc (µg/L)	110	117		90	**1.22**
2/19/2013	Koster St. Ditch	pH	8.1	6 to 9			
2/19/2013	Koster St. Ditch	Total Suspended Solids (mg/L)	14	100			
2/19/2013	Koster St. Ditch	Specific Conductance (umhos/cm)	69	200			
2/19/2013	Koster St. Ditch	Oil & Grease (mg/L)	ND	15			
2/19/2013	Koster St. Ditch	Total Organic Carbon (mg/L)	11	100			
2/19/2013	Koster St. Ditch	Tannins/Lignins (mg/L)	2.2				
2/19/2013	Koster St. Ditch	TPHC as Diesel (µg/L)	ND				
2/19/2013	Koster St. Ditch	Chemical Oxygen Demand (mg/L)	28	120			
2/19/2013	Koster St. Ditch	Zinc (µg/L)	39	117		90	
2/19/2013	Kiln Ditch	pH	7.1	6 to 9			
2/19/2013	Kiln Ditch	Total Suspended Solids (mg/L)	330	100	**3.30**		
2/19/2013	Kiln Ditch	Specific Conductance (umhos/cm)	120	200			
2/19/2013	Kiln Ditch	Oil & Grease (mg/L)	0.33	15			
2/19/2013	Kiln Ditch	Total Organic Carbon (mg/L)	140	100	**1.40**		
2/19/2013	Kiln Ditch	Tannins/Lignins (mg/L)	39				
2/19/2013	Kiln Ditch	TPHC as Diesel (µg/L)	ND				
2/19/2013	Kiln Ditch	Chemical Oxygen Demand (mg/L)	680	120	**5.60**		
2/19/2013	Kiln Ditch	Zinc (µg/L)	180	117	**1.54**	90	**2.00**
2/19/2013	Retail Yard	Arsenic (µg/L)	ND	150		69	
2/19/2013	Retail Yard	Chromium (µg/L)	8.5	1100		1100	
2/19/2013	Retail Yard	Copper (µg/L)	14	63.6		4.8	
2/19/2013	Retail Yard	Zinc (µg/L)	80	117		90	
2/19/2013	Retail Yard	Chemical Oxygen Demand (mg/L)	58	120			
3/6/2013	Boiler Ditch	pH	5.5	6 to 9			
3/6/2013	Boiler Ditch	Total Suspended Solids (mg/L)	160	100	**1.60**		
3/6/2013	Boiler Ditch	Specific Conductance (umhos/cm)	210	200	**1.05**		
3/6/2013	Boiler Ditch	Oil & Grease (mg/L)	ND	15			
3/6/2013	Boiler Ditch	Total Organic Carbon (mg/L)	370	100	**3.70**		
3/6/2013	Boiler Ditch	Tannins/Lignins (mg/L)	190				
3/6/2013	Boiler Ditch	TPHC as Diesel (µg/L)	ND				
3/6/2013	Boiler Ditch	Chemical Oxygen Demand (mg/L)	1,100	120	**9.16**		
3/6/2013	Boiler Ditch	Zinc (µg/L)	91	117		90	**1.01**

2013-2014 Annual Report Stormwater Sample Results

11/12/2013	West Ditch	pH	6.7	6 to 9			
11/12/2013	West Ditch	Total Suspended Solids (mg/L)	3.2	100			
11/12/2013	West Ditch	Specific Conductance (umhos/cm)	5.5	200			
11/12/2013	West Ditch	Oil & Grease (mg/L)	ND	15			
11/12/2013	West Ditch	Total Organic Carbon (mg/L)	0.97	100			
11/12/2013	West Ditch	Tannins/Lignins (mg/L)	0.16				
11/12/2013	West Ditch	TPHC as Diesel (µg/L)	ND				
11/12/2013	West Ditch	Chemical Oxygen Demand (mg/L)	10	120			
11/12/2013	West Ditch	Zinc (µg/L)	29	117		90	
11/12/2013	Koster St. Ditch	pH	6.3	6 to 9			
11/12/2013	Koster St. Ditch	Total Suspended Solids (mg/L)	18	100			
11/12/2013	Koster St. Ditch	Specific Conductance (umhos/cm)	150	200			
11/12/2013	Koster St. Ditch	Oil & Grease (mg/L)	ND	15			
11/12/2013	Koster St. Ditch	Total Organic Carbon (mg/L)	16	100			
11/12/2013	Koster St. Ditch	Tannins/Lignins (mg/L)	2.2				
11/12/2013	Koster St. Ditch	TPHC as Diesel	ND				
11/12/2013	Koster St. Ditch	Chemical Oxygen Demand (mg/L)	68	120			
11/12/2013	Koster St. Ditch	Zinc (µg/L)	48	117		90	

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DATE	OUTFALL	POLLUTANT (UNITS)	RESULT	EPA BENCHMARK	TIMES EXCEEDED	CTR (Salt) CMC*	TIMES EXCEEDED
11/12/2013	Kiln Ditch	pH	7.4	6 to 9			
11/12/2013	Kiln Ditch	Total Suspended Solids (mg/L)	910	100	**9.10**		
11/12/2013	Kiln Ditch	Specific Conductance (umhos/cm)	150	200			
11/12/2013	Kiln Ditch	Oil & Grease (mg/L)	2.5	15			
11/12/2013	Kiln Ditch	Total Organic Carbon (mg/L)	350	100	**3.50**		
11/12/2013	Kiln Ditch	Tannins/Lignins (mg/L)	73				
11/12/2013	Kiln Ditch	TPHC as Diesel (µg/L)	ND				
11/12/2013	Kiln Ditch	Chemical Oxygen Demand (mg/L)	1400	120	**11.67**		
11/12/2013	Kiln Ditch	Zinc (µg/L)	560	117	**4.79**	90	**6.22**
11/12/2013	Retail Yard	Arsenic (µg/L)	15	150		69	
11/12/2013	Retail Yard	Chromium (µg/L)	16	1100		1100	
11/12/2013	Retail Yard	Copper (µg/L)	79	63.6	**1.24**	4.8	
11/12/2013	Retail Yard	Zinc (µg/L)	320	117	**2.74**	90	**3.56**
11/12/2013	Retail Yard	Chemical Oxygen Demand (mg/L)	110	120			
3/25/2014	West Ditch	pH	9.5	6 to 9			
3/25/2014	West Ditch	Total Suspended Solids (mg/L)	11	100			
3/25/2014	West Ditch	Specific Conductance (umhos/cm)	11	200			
3/25/2014	West Ditch	Oil & Grease (mg/L)	ND	15			
3/25/2014	West Ditch	Total Organic Carbon (mg/L)	0.8	100			
3/25/2014	West Ditch	Tannins/Lignins (mg/L)	0.18				
3/25/2014	West Ditch	TPHC as Diesel (µg/L)	ND				
3/25/2014	West Ditch	TPHC as Surrogate: N-Tricosane (µg/L)	95.7				
3/25/2014	West Ditch	Chemical Oxygen Demand (mg/L)	11	120			
3/25/2014	West Ditch	Zinc (µg/L)	42	117		90	
3/25/2014	Koster St. Ditch	pH	6.9	6 to 9			
3/25/2014	Koster St. Ditch	Total Suspended Solids (mg/L)	12	100			
3/25/2014	Koster St. Ditch	Specific Conductance (umhos/cm)	160	200			
3/25/2014	Koster St. Ditch	Oil & Grease (mg/L)	ND	15			
3/25/2014	Koster St. Ditch	Total Organic Carbon (mg/L)	27	100			
3/25/2014	Koster St. Ditch	Tannins/Lignins (mg/L)	6.6				
3/25/2014	Koster St. Ditch	TPHC as Diesel (µg/L)	ND				
3/25/2014	Koster St. Ditch	Chemical Oxygen Demand (mg/L)	94	120			
3/25/2014	Koster St. Ditch	TPHC as Surrogate: N-Tricosane (µg/L)	72.9				
3/25/2014	Koster St. Ditch	Zinc	40	117		90	
3/25/2014	Kiln Ditch	pH	7.1	6 to 9			
3/25/2014	Kiln Ditch	Total Suspended Solids (mg/L)	480	100	**4.80**		
3/25/2014	Kiln Ditch	Specific Conductance (umhos/cm)	77	200			
3/25/2014	Kiln Ditch	Oil & Grease (mg/L)	ND	15			
3/25/2014	Kiln Ditch	Total Organic Carbon (mg/L)	92	100			
3/25/2014	Kiln Ditch	Tannins/Lignins (mg/L)	44				
3/25/2014	Kiln Ditch	TPHC as Diesel (µg/L)	ND				
3/25/2014	Kiln Ditch	TPHC as Surrogate: N-Tricosane (µg/L)	76.7				
3/25/2014	Kiln Ditch	Chemical Oxygen Demand (mg/L)	620	120	**5.16**		
3/25/2014	Kiln Ditch	Zinc (µg/L)	230	117	**1.97**	90	**2.56**
3/31/2014	Boiler Ditch	pH	6	6 to 9			
3/31/2014	Boiler Ditch	Total Suspended Solids (mg/L)	96	100			
3/31/2014	Boiler Ditch	Specific Conductance (umhos/cm)	270	200	**1.35**		
3/31/2014	Boiler Ditch	Oil & Grease (mg/L)	ND	15			
3/31/2014	Boiler Ditch	Total Organic Carbon (mg/L)	290	100	**2.90**		
3/31/2014	Boiler Ditch	Tannins/Lignins (mg/L)	120				
3/31/2014	Boiler Ditch	TPHC as Diesel (µg/L)	ND				
3/31/2014	Boiler Ditch	TPHC as Surrogate: N-Tricosane (µg/L)	50.7				
3/31/2014	Boiler Ditch	Chemical Oxygen Demand (mg/L)	770	120	**6.42**		
3/31/2014	Boiler Ditch	Zinc (µg/L)	72	117		90	
3/25/2014	Retail Yard	Arsenic (µg/L)	ND	150		69	
3/25/2014	Retail Yard	Chromium (µg/L)	9.4	1100		1100	
3/25/2014	Retail Yard	Copper (µg/L)	56	63.6		4.8	**11.67**
3/25/2014	Retail Yard	Zinc (µg/L)	190	117	**1.62**	90	**2.11**
3/25/2014	Retail Yard	Chemical Oxygen Demand (mg/L)	140	120	**1.17**		

2014-2015 Annual Report Stormwater Sample Results

10/23/2014	West Ditch	pH	9.2	6 to 9	**1.02**		

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10/23/2014	West Ditch	Total Suspended Solids (mg/L)	47	100			
10/23/2014	West Ditch	Specific Conductance (umhos/cm)	34	200			
10/23/2014	West Ditch	Oil & Grease (mg/L)	ND	15			
10/23/2014	West Ditch	Total Organic Carbon (mg/L)	43	100			
10/23/2014	West Ditch	Tannins/Lignins (mg/L)	11				
10/23/2014	West Ditch	TPHC as Diesel (µg/L)	ND				
10/23/2014	West Ditch	Chemical Oxygen Demand (mg/L)	34	120			
10/23/2014	West Ditch	Zinc (µg/L)	77	117		90	
10/23/2014	West Ditch	Propiconazole (µg/L)	ND				
10/23/2014	Koster St. Ditch	pH	8.6	6 to 9			
10/23/2014	Koster St. Ditch	Total Suspended Solids (mg/L)	9	100			
10/23/2014	Koster St. Ditch	Specific Conductance (umhos/cm)	78	200			
10/23/2014	Koster St. Ditch	Oil & Grease (mg/L)	ND	15			
10/23/2014	Koster St. Ditch	Total Organic Carbon (mg/L)	18	100			
10/23/2014	Koster St. Ditch	Tannins/Lignins (mg/L)	17				
10/23/2014	Koster St. Ditch	TPHC as Diesel (µg/L)	ND				
10/23/2014	Koster St. Ditch	Chemical Oxygen Demand (mg/L)	160	120	**1.33**		
10/23/2014	Koster St. Ditch	Zinc (µg/L)	28	117		90	
10/23/2014	Koster St. Ditch	Propiconazole (µg/L)	ND				
10/23/2014	Koster St. Ditch II	pH	6.2	6 to 9			
10/23/2014	Koster St. Ditch II	Total Suspended Solids (mg/L)	360	100	**3.60**		
10/23/2014	Koster St. Ditch II	Specific Conductance (umhos/cm)	120	200			
10/23/2014	Koster St. Ditch II	Oil & Grease (mg/L)	ND	15			
10/23/2014	Koster St. Ditch II	Total Organic Carbon (mg/L)	96	100			
10/23/2014	Koster St. Ditch II	Tannins/Lignins (mg/L)	120				
10/23/2014	Koster St. Ditch II	TPHC as Diesel (µg/L)	ND				
10/23/2014	Koster St. Ditch II	Chemical Oxygen Demand (mg/L)	860	120	**7.16**		
10/23/2014	Koster St. Ditch II	Zinc (µg/L)	71	117		90	
10/23/2014	Koster St. Ditch II	Propiconazole (µg/L)	ND				
10/23/2014	Kiln Ditch	pH	6.4	6 to 9			
10/23/2014	Kiln Ditch	Total Suspended Solids (mg/L)	390	100	**3.90**		
10/23/2014	Kiln Ditch	Specific Conductance (umhos/cm)	51	200			
10/23/2014	Kiln Ditch	Oil & Grease (mg/L)	ND	15			
10/23/2014	Kiln Ditch	Total Organic Carbon (mg/L)	96	100			
10/23/2014	Kiln Ditch	Tannins/Lignins (mg/L)	43				
10/23/2014	Kiln Ditch	TPHC as Diesel (µg/L)	ND				
10/23/2014	Kiln Ditch	Chemical Oxygen Demand (mg/L)	740	120	**6.16**		
10/23/2014	Kiln Ditch	Zinc (µg/L)	160	117	**1.37**	90	**1.78**
10/23/2014	Kiln Ditch	Propiconazole (µg/L)	ND				
10/23/2014	Boiler Ditch	pH	6.6	6 to 9			
10/23/2014	Boiler Ditch	Total Suspended Solids (mg/L)	60	100			
10/23/2014	Boiler Ditch	Specific Conductance (umhos/cm)	360	200	**1.80**		
10/23/2014	Boiler Ditch	Oil & Grease (mg/L)	ND	15			
10/23/2014	Boiler Ditch	Total Organic Carbon (mg/L)	160	100	**1.60**		
10/23/2014	Boiler Ditch	Tannins/Lignins (mg/L)	67				
10/23/2014	Boiler Ditch	TPHC as Diesel (µg/L)	ND				
10/23/2014	Boiler Ditch	Chemical Oxygen Demand (mg/L)	600	120	**5.00**		
10/23/2014	Boiler Ditch	Zinc (µg/L)	81	117		90	
10/23/2014	Boiler Ditch	Propiconazole (µg/L)	ND				
2/2/2015	West Ditch	pH	6.3	6 to 9			
2/2/2015	West Ditch	Total Suspended Solids (mg/L)	5	100			
2/2/2015	West Ditch	Specific Conductance (umhos/cm)	9.4	200			
2/2/2015	West Ditch	Oil & Grease (mg/L)	ND	15			
2/2/2015	West Ditch	Total Organic Carbon (mg/L)	1.6	100			
2/2/2015	West Ditch	Tannins/Lignins (mg/L)	0.35				
2/2/2015	West Ditch	TPHC as Diesel (µg/L)	ND				
2/2/2015	West Ditch	Chemical Oxygen Demand (mg/L)	12	120			
2/2/2015	West Ditch	Zinc (µg/L)	20	117		90	
2/2/2015	West Ditch	Propiconazole (µg/L)	12				
2/2/2015	Koster St. Ditch	pH	6.7	6 to 9			
2/2/2015	Koster St. Ditch	Total Suspended Solids (mg/L)	18	100			

ATTACHMENT 1: SCHMIDBAUER LUMBER SAMPLING RESULTS

DATE	OUTFALL	POLLUTANT (UNITS)	RESULT	EPA BENCHMARK	TIMES EXCEEDED	CTR (Salt) CMC*	TIMES EXCEEDED
2/2/2015	Koster St. Ditch	Specific Conductance (umhos/cm)	80	200			
2/2/2015	Koster St. Ditch	Oil & Grease (mg/L)	ND	15			
2/2/2015	Koster St. Ditch	Total Organic Carbon (mg/L)	16	100			
2/2/2015	Koster St. Ditch	Tannins/Lignins (mg/L)	2.9				
2/2/2015	Koster St. Ditch	TPHC as Diesel (µg/L)	ND				
2/2/2015	Koster St. Ditch	Chemical Oxygen Demand (mg/L)	71	120			
2/2/2015	Koster St. Ditch	Zinc (µg/L)	26	117		90	
2/2/2015	Koster St. Ditch	Propiconazole (µg/L)	ND				
2/2/2015	Kiln Ditch	pH	6.7	6 to 9			
2/2/2015	Kiln Ditch	Total Suspended Solids (mg/L)	390	100	**3.90**		
2/2/2015	Kiln Ditch	Specific Conductance (umhos/cm)	85	200			
2/2/2015	Kiln Ditch	Oil & Grease (mg/L)	0.4	15			
2/2/2015	Kiln Ditch	Total Organic Carbon (mg/L)	140	100	**1.40**		
2/2/2015	Kiln Ditch	Tannins/Lignins (mg/L)	19				
2/2/2015	Kiln Ditch	Chemical Oxygen Demand (mg/L)	700	120	**5.83**		
2/2/2015	Kiln Ditch	Zinc (µg/L)	180	117	**1.54**	90	**2.00**
2/2/2015	Kiln Ditch	Propiconazole (µg/L)	ND				
2/2/2015	Koster St. Ditch II	pH	6.09	6 to 9			
2/2/2015	Koster St. Ditch II	Total Suspended Solids (mg/L)	730	100	**7.30**		
2/2/2015	Koster St. Ditch II	Specific Conductance (umhos/cm)	150	200			
2/2/2015	Koster St. Ditch II	Oil & Grease (mg/L)	ND	15			
2/2/2015	Koster St. Ditch II	Total Organic Carbon (mg/L)	60	100			
2/2/2015	Koster St. Ditch II	Tannins/Lignins (mg/L)	60				
2/2/2015	Koster St. Ditch II	Chemical Oxygen Demand (mg/L)	1,100	120	**9.17**		
2/2/2015	Koster St. Ditch II	Zinc (µg/L)	200	117	**1.71**	90	**2.22**
2/2/2015	Koster St. Ditch II	Propiconazole (µg/L)	ND				
20145-2016 Annual Report Stormwater Sample Results							
11/24/2015	Retail Yard, SW-1	Total Suspended Solids (mg/L)	46	100			
11/24/2015	Retail Yard, SW-1	pH	6.57	6 to 9			
11/24/2015	Retail Yard, SW-1	Chemical Oxygen Demand (mg/L)	220	120	**1.83**		
11/24/2015	Retail Yard, SW-1	Zinc (µg/L)	56	260**		90	
11/24/2015	Koster St. Ditch, SW-2	Total Suspended Solids (mg/L)	300	100	**3.00**		
11/24/2015	Koster St. Ditch, SW-2	pH	5.9	6 to 9			
11/24/2015	Koster St. Ditch, SW-2	Chemical Oxygen Demand (mg/L)	900	120	**7.50**		
11/24/2015	Koster St. Ditch, SW-2	Zinc (µg/L)	97	260**		90	**1.08**
11/24/2015	Boiler Ditch, SW-3	Total Suspended Solids (mg/L)	240	100	**2.40**		
11/24/2015	Boiler Ditch, SW-3	pH	6.48	6 to 9			
11/24/2015	Boiler Ditch, SW-3	Chemical Oxygen Demand (mg/L)	530	120	**4.42**		
11/24/2015	Boiler Ditch, SW-3	Zinc (µg/L)	250	260**		90	**2.78**
11/24/2015	Kiln Ditch, SW-4	Total Suspended Solids (mg/L)	160	100	**1.60**		
11/24/2015	Kiln Ditch, SW-4	Chemical Oxygen Demand (mg/L)	680	120	**5.67**		
11/24/2015	Kiln Ditch, SW-4	Zinc (µg/L)	120	260**		90	**1.33**
11/24/2015	Kiln Ditch, SW-4	pH	6.26	6 to 9			
11/24/2015	West Ditch, SW-5	Total Suspended Solids (mg/L)	170	100	**1.70**		
11/24/2015	West Ditch, SW-5	pH	6.5	6 to 9			
11/24/2015	West Ditch, SW-5	Chemical Oxygen Demand (mg/L)	100	120			
11/24/2015	West Ditch, SW-5	Zinc (µg/L)	140	260**		90	**1.56**
12/17/2015	Retail Yard, SW-1	Oil & Grease (mg/L)	ND	15			
12/17/2015	Koster St. Ditch, SW-2	Oil & Grease (mg/L)	20	15	**1.33**		
12/17/2015	Boiler Ditch, SW-3	Oil & Grease (mg/L)	6.2	15			
12/17/2015	Kiln Ditch, SW-4	Oil & Grease (mg/L)	4.9	15			
12/17/2015	West Ditch, SW-5	Oil & Grease (mg/L)	ND	15			
4/22/2016	Retail Yard, SW-1	Total Suspended Solids (mg/L)	10	100			
4/22/2016	Retail Yard, SW-1	pH	6.3	6 to 9			
4/22/2016	Retail Yard, SW-1	Oil & Grease (mg/L)	ND	15			
4/22/2016	Retail Yard, SW-1	Chemical Oxygen Demand (mg/L)	130	120	**1.08**		
4/22/2016	Retail Yard, SW-1	Zinc (µg/L)	24	260**		90	
4/22/2016	Koster St. Ditch, SW-2	Total Suspended Solids (mg/L)	160	100	**1.60**		
4/22/2016	Koster St. Ditch, SW-2	pH	5.2	6 to 9			
4/22/2016	Koster St. Ditch, SW-2	Oil & Grease (mg/L)	ND	15			
4/22/2016	Koster St. Ditch, SW-2	Chemical Oxygen Demand (mg/L)	1200	120	**10.00**		

ATTACHMENT 1: SCHMIDBAUER LUMBER SAMPLING RESULTS

DATE	OUTFALL	POLLUTANT (UNITS)	RESULT	EPA BENCHMARK	TIMES EXCEEDED	CTR (Salt) CMC*	TIMES EXCEEDED
4/22/2016	Koster St. Ditch, SW-2	Zinc (µg/L)	63	260**		90	
4/22/2016	Boiler Ditch, SW-3	Total Suspended Solids (mg/L)	100	100			
4/22/2016	Boiler Ditch, SW-3	pH	7.5	6 to 9			
4/22/2016	Boiler Ditch, SW-3	Oil & Grease (mg/L)	8.2	15			
4/22/2016	Boiler Ditch, SW-3	Chemical Oxygen Demand (mg/L)	400	120	**3.33**		
4/22/2016	Boiler Ditch, SW-3	Zinc (µg/L)	110	260**		90	**1.22**
4/22/2016	Kiln Ditch, SW-4	Total Suspended Solids (mg/L)	110	100	**1.10**		
4/22/2016	Kiln Ditch, SW-4	pH	5.8	6 to 9			
4/22/2016	Kiln Ditch, SW-4	Oil & Grease (mg/L)	ND	15			
4/22/2016	Kiln Ditch, SW-4	Chemical Oxygen Demand (mg/L)	720	120	**6.00**		
4/22/2016	Kiln Ditch, SW-4	Zinc (µg/L)	160	260**		90	**1.78**
4/22/2016	West Ditch, SW-5	Total Suspended Solids (mg/L)	38	100			
4/22/2016	West Ditch, SW-5	pH	8.9	6 to 9			
4/22/2016	West Ditch, SW-5	Oil & Grease (mg/L)	1	15			
4/22/2016	West Ditch, SW-5	Chemical Oxygen Demand (mg/L)	37	120			
4/22/2016	West Ditch, SW-5	Zinc (µg/L)	59	260**		90	

Units Key = µg/l (micrograms per liter; mg/L (milligrams per liter); umhos/cm (micromhos)

***California Toxics Rule Saltwater Criterion Maximum Concentration**

****hardness dependent**