

SECTION 10

ARROYO SIMI (FRONTIER PARK RECEIVING WATER)  
ANNUAL 2010 REPORTING SUMMARY

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**ARROYO SIMI (Frontier Park Receiving Water)**

**ANNUAL 2010 REPORTING SUMMARY  
THE BOEING COMPANY  
SANTA SUSANA FIELD LABORATORY  
NPDES PERMIT CA0001309**

January 1 through December 31, 2010

ANALYTE	UNITS	Permit Limit Daily Max/Monthly Avg	2/11/2010			5/12/2010		8/5/2010	
			SAMPLE TYPE	RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER	RESULT	VALIDATION QUALIFIER
Water Velocity	ft/sec	-/-	Meas	0.12	*	0.05	*	0.05	*
pH (Field)	pH Units	6.5-8.5/-	Grab	7.41	*	7.6	*	7.6	*
Temperature	F		Grab	58.3	*	70	*	75	*
Hardness	mg/L		Grab	880	--	850	--	710	--
Calcium	mg/L		Grab	230	--	230	--	190	--
Magnesium	mg/L		Grab	74	--	70	J (C)	60	--
4,4'-DDD	ug/L	0.0014/-	Grab	ND < 0.0019	*	ND < 0.0019	C*	ND < 0.0019	C-1*
4,4'-DDE	ug/L	0.001/-	Grab	ND < 0.0029	*	ND < 0.0028	*	ND < 0.0028	*
4,4'-DDT	ug/L	0.001/-	Grab	ND < 0.0038	*	ND < 0.0038	*	ND < 0.0038	C-2*
Aroclor-1016	ug/L	0.0003/-	Grab	ND < 0.24	*	ND < 0.24	*	ND < 0.24	*
Aroclor-1221	ug/L	0.0003/-	Grab	ND < 0.24	*	ND < 0.24	*	ND < 0.24	*
Aroclor-1232	ug/L	0.0003/-	Grab	ND < 0.24	*	ND < 0.24	*	ND < 0.24	*
Aroclor-1242	ug/L	0.0003/-	Grab	ND < 0.24	*	ND < 0.24	*	ND < 0.24	*
Aroclor-1248	ug/L	0.0003/-	Grab	ND < 0.24	*	ND < 0.24	*	ND < 0.24	*
Aroclor-1254	ug/L	0.0003/-	Grab	ND < 0.24	*	ND < 0.24	*	ND < 0.24	*
Aroclor-1260	ug/L	0.0003/-	Grab	ND < 0.24	*	ND < 0.24	*	ND < 0.24	*
Chlordane	ug/L	0.001/-	Grab	ND < 0.038	*	ND < 0.053	*	ND < 0.053	*
Chlorpyrifos	ug/L	0.02/-	Grab	ND < 0.10	U	ND < 0.010	U	ND < 0.010	U
Diazinon	ug/L	0.16/-	Grab	ND < 0.10	U	ND < 0.10	UJ (H)	ND < 0.10	U
Dieldrin	ug/L	0.0002/-	Grab	ND < 0.0019	*	ND < 0.0019	*	ND < 0.0019	*
Toxaphene	ug/L	0.0003/-	Grab	ND < 0.24	*	ND < 0.24	*	ND < 0.24	*

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**January 1 through December 31, 2010**

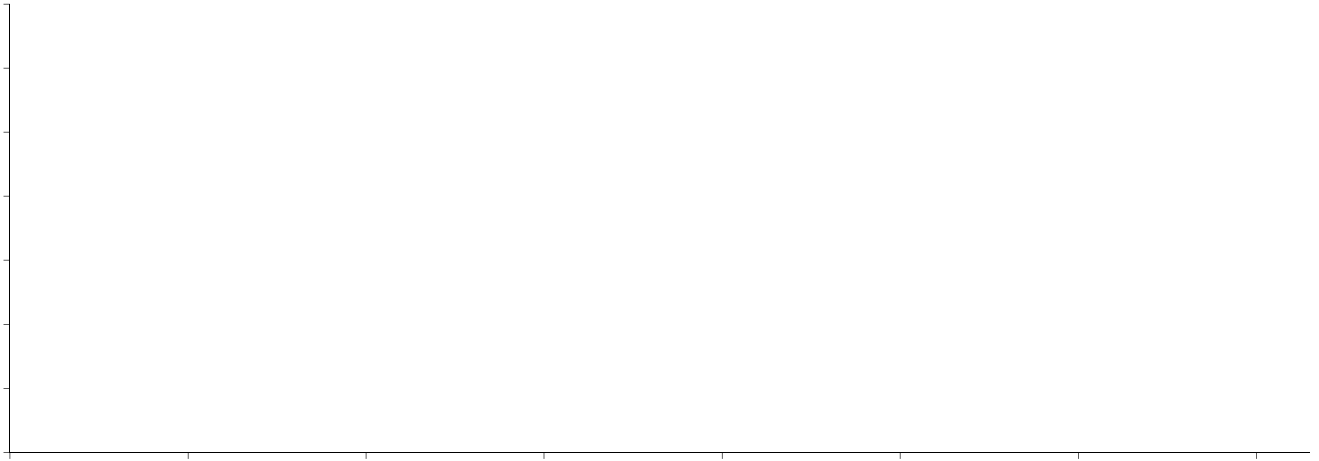
<b>ANALYTE</b>	<b>UNITS</b>	<b>Permit Limit Daily Max/Monthly Avg</b>	<b>SAMPLE TYPE</b>
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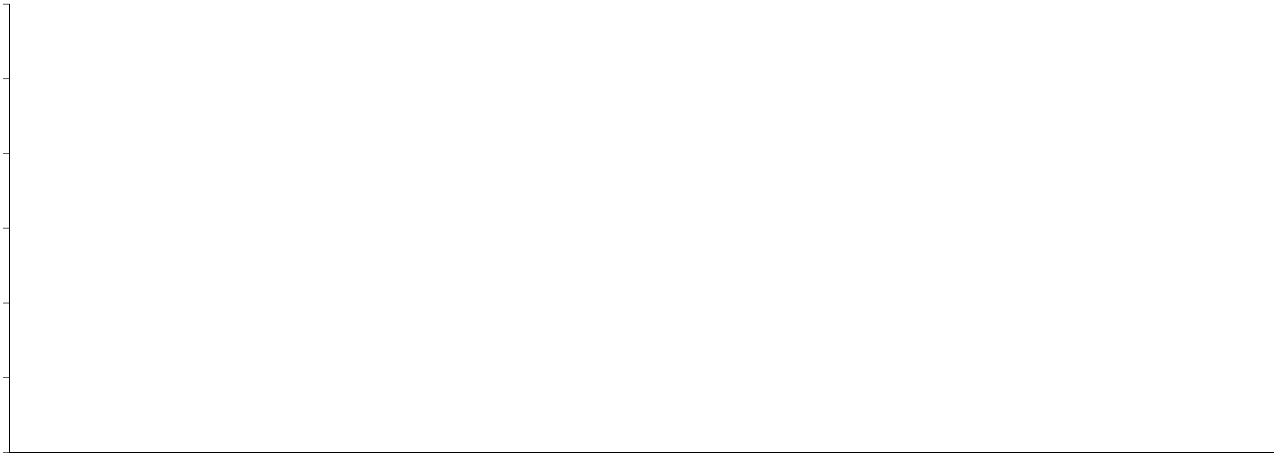
**ARROYO SIMI SEDIMENT (Frontier Park Receiving Water)**

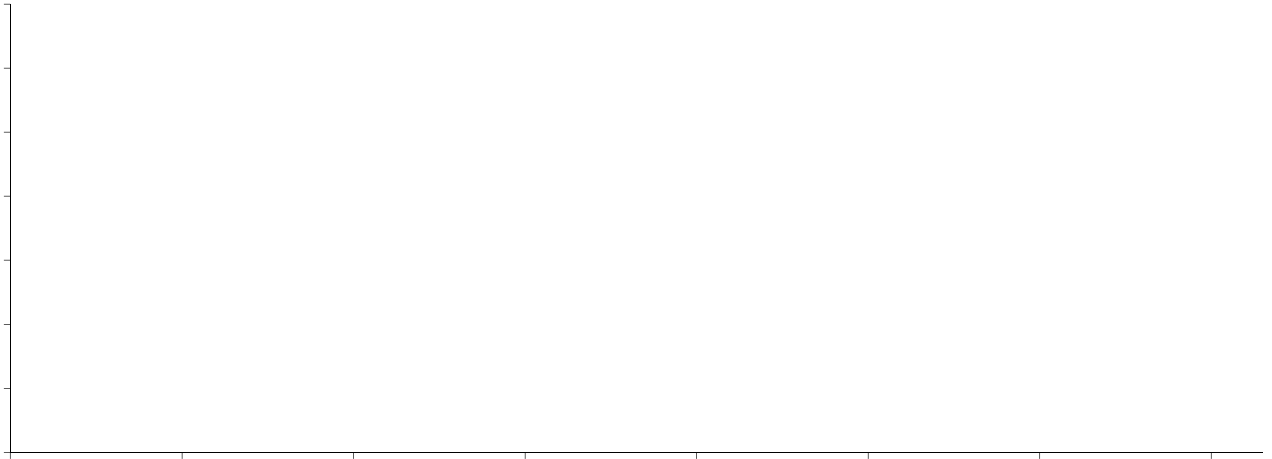
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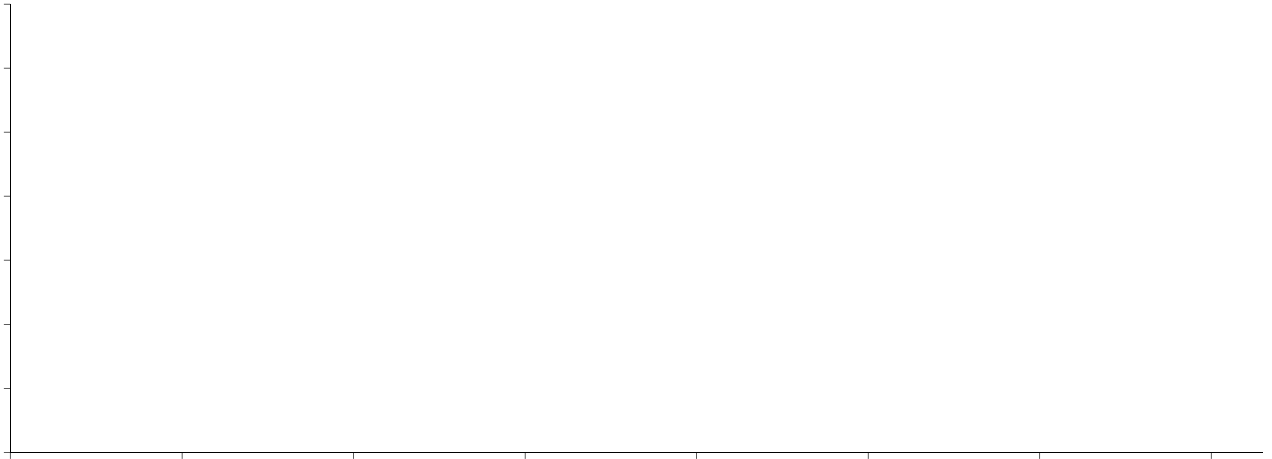
<b>ANALYTE</b>	<b>UNITS</b>	<b>Permit Limit Daily Max/Monthly Avg</b>	<b>SAMPLE TYPE</b>	<b>2/11/2010</b>	<b>VALIDATION QUALIFIER</b>
				<b>RESULT</b>	















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