

# **Appendix 3A-6: Annual Total Phosphorus Criteria Compliance Assessment for Water Year 2005 through Water Year 2009**

Florida Department of Environmental Protection

**Table 1.** Annual total phosphorus criteria compliance assessment for the five-year period from Water Years 2005 through 2009.

Area	Criterion Network	WY	Site	Sample Size (n)	Annual Site Geomean	≤15 Pass/ Fail	Network Annual Avg Geomean	≤11 Pass/ Fail	Network 5-yr Avg Geomean	≤10 Pass/ Fail	
Refuge	Impacted	2005	LOXA101	7	19.0	Fail					
	Impacted	2005	LOXA105	6	38.0	Fail					
	Impacted	2005	LOXA124	8	29.9	Fail					
	Impacted	2005	LOXA130	8	26.8	Fail					
	Impacted	2005	LOXA137	8	22.6	Fail					
	Impacted	2005	LOXA140	7	18.1	Fail					
	Impacted	2005	X1	9	46.2	Fail					
	Impacted	2005	Z1	11	34.1	Fail					
	<b>Impacted</b>	<b>2005</b>	<b>Annual Network Average</b>					<b>29.3</b>	<b>Fail</b>		
	Impacted	2006	LOXA101	8	14.5	Pass					
	Impacted	2006	LOXA105	8	15.5	Pass					
	Impacted	2006	LOXA124	11	10.6	Pass					
	Impacted	2006	LOXA130	11	14.8	Pass					
	Impacted	2006	LOXA137	12	13.6	Pass					
	Impacted	2006	LOXA140	9	11.8	Pass					
	Impacted	2006	X1	10	31.2	Fail					
	Impacted	2006	Z1	12	19.6	Fail					
	<b>Impacted</b>	<b>2006</b>	<b>Annual Network Average</b>					<b>16.5</b>	<b>Fail</b>		
	Impacted	2007	LOXA101	3	N/A (7.6)	N/A					
	Impacted	2007	LOXA105	2	N/A (14.7)	N/A					
	Impacted	2007	LOXA124	4	N/A (9.8)	N/A					
	Impacted	2007	LOXA130	4	N/A (8.7)	N/A					
	Impacted	2007	LOXA137	4	N/A (7.6)	N/A					
	Impacted	2007	LOXA140	2	N/A (7)	N/A					
	Impacted	2007	X1	7	31.8	Fail					
	Impacted	2007	Z1	9	35.9	Fail					
	<b>Impacted</b>	<b>2007</b>	<b>Annual Network Average</b>					<b>33.9</b>	<b>Fail</b>		

Table 1. Continued.

Area	Criterion Network	WY	Site	Sample Size (n)	Annual Site Geomean	≤15 Pass/Fail	Network Annual Avg Geomean	≤11 Pass/Fail	Network 5-yr Avg Geomean	≤10 Pass/Fail	
Refuge	Impacted	2008	LOXA101	9	14.0	Pass					
	Impacted	2008	LOXA105	9	14.9	Pass					
	Impacted	2008	LOXA124	10	13.0	Pass					
	Impacted	2008	LOXA130	11	11.1	Pass					
	Impacted	2008	LOXA137	11	9.4	Pass					
	Impacted	2008	LOXA140	8	7.8	Pass					
	Impacted	2008	X1	7	56.5	Fail					
	Impacted	2008	Z1	7	62.1	Fail					
	<b>Impacted</b>	<b>2008</b>	<b>Annual Network Average</b>					<b>23.6</b>	<b>Fail</b>		
	Impacted	2009	LOXA101	8	9.6	Pass					
	Impacted	2009	LOXA105	9	11.5	Pass					
	Impacted	2009	LOXA124	9	13.0	Pass					
	Impacted	2009	LOXA130	10	9.7	Pass					
	Impacted	2009	LOXA137	9	9.7	Pass					
	Impacted	2009	LOXA140	8	8.4	Pass					
	Impacted	2009	X1	10	61.0	Fail					
	Impacted	2009	Z1	11	27.5	Fail					
	<b>Impacted</b>	<b>2009</b>	<b>Annual Network Average</b>					<b>18.8</b>	<b>Fail</b>		
<b>Impacted</b>	<b>2005 - 2009</b>	<b>Five-Year Network Average</b>							<b>22.7</b>	<b>Fail</b>	
Refuge	Unimpacted	2005	LOX10	9	11.4	Pass					
	Unimpacted	2005	LOX11	10	10.9	Pass					
	Unimpacted	2005	LOX12	12	12.9	Pass					
	Unimpacted	2005	LOX13	10	9.6	Pass					
	Unimpacted	2005	LOX14	10	8.3	Pass					
	Unimpacted	2005	LOX15	11	8.7	Pass					
	Unimpacted	2005	LOX16	10	8.9	Pass					
	Unimpacted	2005	LOX3	4	N/A (17.2)	N/A					
	Unimpacted	2005	LOX4	9	14.0	Pass					
	Unimpacted	2005	LOX5	3	N/A (11.9)	N/A					
	Unimpacted	2005	LOX6	9	7.2	Pass					
	Unimpacted	2005	LOX7	10	11.2	Pass					
	Unimpacted	2005	LOX8	10	10.4	Pass					
	Unimpacted	2005	LOX9	6	9.9	Pass					
	Unimpacted	2005	LOXA108	5	N/A (10)	N/A					
	Unimpacted	2005	X4	11	19.8	Fail					
	<b>Unimpacted</b>	<b>2005</b>	<b>Annual Network Average</b>					<b>11.0</b>	<b>Pass</b>		

Table 1. Continued.

Area	Criterion Network	WY	Site	Sample Size (n)	Annual Site Geomean	≤15 Pass/Fail	Network Annual Avg Geomean	≤11 Pass/Fail	Network 5-yr Avg Geomean	≤10 Pass/Fail		
Refuge	Unimpacted	2006	LOX10	9	7.3	Pass						
	Unimpacted	2006	LOX11	10	7.1	Pass						
	Unimpacted	2006	LOX12	10	7.2	Pass						
	Unimpacted	2006	LOX13	8	7.5	Pass						
	Unimpacted	2006	LOX14	10	6.7	Pass						
	Unimpacted	2006	LOX15	10	7.5	Pass						
	Unimpacted	2006	LOX16	10	6.7	Pass						
	Unimpacted	2006	LOX3	4	N/A (7.3)	N/A						
	Unimpacted	2006	LOX4	10	8.0	Pass						
	Unimpacted	2006	LOX5	7	7.8	Pass						
	Unimpacted	2006	LOX6	10	6.0	Pass						
	Unimpacted	2006	LOX7	10	7.8	Pass						
	Unimpacted	2006	LOX8	10	8.1	Pass						
	Unimpacted	2006	LOX9	10	6.4	Pass						
	Unimpacted	2006	LOXA108	6	9.8	Pass						
	Unimpacted	2006	X4	12	9.1	Pass						
		<b>Unimpacted</b>	<b>2006</b>	<b>Annual Network Average</b>					<b>7.5</b>	<b>Pass</b>		
		Unimpacted	2007	LOX10	8	7.4	Pass					
		Unimpacted	2007	LOX11	10	6.6	Pass					
		Unimpacted	2007	LOX12	12	7.1	Pass					
		Unimpacted	2007	LOX13	10	7.3	Pass					
		Unimpacted	2007	LOX14	11	7.1	Pass					
		Unimpacted	2007	LOX15	11	7.3	Pass					
		Unimpacted	2007	LOX16	11	6.7	Pass					
		Unimpacted	2007	LOX3	4	N/A (10.4)	N/A					
		Unimpacted	2007	LOX4	8	9.7	Pass					
		Unimpacted	2007	LOX5	5	N/A (8.8)	N/A					
		Unimpacted	2007	LOX6	10	6.8	Pass					
		Unimpacted	2007	LOX7	10	8.8	Pass					
		Unimpacted	2007	LOX8	11	9.4	Pass					
	Unimpacted	2007	LOX9	7	7.8	Pass						
	Unimpacted	2007	LOXA108	1	N/A (8)	N/A						
	Unimpacted	2007	X4	12	12.2	Pass						
	<b>Unimpacted</b>	<b>2007</b>	<b>Annual Network Average</b>					<b>8.0</b>	<b>Pass</b>			

Table 1. Continued.

Area	Criterion Network	WY	Site	Sample Size (n)	Annual Site Geomean	≤15 Pass/Fail	Network Annual Avg Geomean	≤11 Pass/Fail	Network 5-yr Avg Geomean	≤10 Pass/Fail		
Refuge	Unimpacted	2008	LOX10	9	8.3	Pass						
	Unimpacted	2008	LOX11	11	7.4	Pass						
	Unimpacted	2008	LOX12	10	7.8	Pass						
	Unimpacted	2008	LOX13	10	7.2	Pass						
	Unimpacted	2008	LOX14	11	6.9	Pass						
	Unimpacted	2008	LOX15	10	7.5	Pass						
	Unimpacted	2008	LOX16	10	7.6	Pass						
	Unimpacted	2008	LOX3	10	8.7	Pass						
	Unimpacted	2008	LOX4	10	9.6	Pass						
	Unimpacted	2008	LOX5	10	7.9	Pass						
	Unimpacted	2008	LOX6	10	5.6	Pass						
	Unimpacted	2008	LOX7	10	7.8	Pass						
	Unimpacted	2008	LOX8	11	10.1	Pass						
	Unimpacted	2008	LOX9	10	8.0	Pass						
	Unimpacted	2008	LOXA108	8	8.0	Pass						
	Unimpacted	2008	X4	11	13.3	Pass						
		<b>Unimpacted</b>	<b>2008</b>	<b>Annual Network Average</b>					<b>8.2</b>	<b>Pass</b>		
	Unimpacted	2009	LOX10	8	8.0	Pass						
	Unimpacted	2009	LOX11	12	6.7	Pass						
	Unimpacted	2009	LOX12	12	6.8	Pass						
	Unimpacted	2009	LOX13	12	7.0	Pass						
	Unimpacted	2009	LOX14	12	6.4	Pass						
	Unimpacted	2009	LOX15	12	6.8	Pass						
	Unimpacted	2009	LOX16	12	7.7	Pass						
	Unimpacted	2009	LOX3	7	8.4	Pass						
	Unimpacted	2009	LOX4	8	9.5	Pass						
	Unimpacted	2009	LOX5	7	7.5	Pass						
	Unimpacted	2009	LOX6	10	7.6	Pass						
	Unimpacted	2009	LOX7	12	8.4	Pass						
	Unimpacted	2009	LOX8	12	11.3	Pass						
	Unimpacted	2009	LOX9	8	5.4	Pass						
	Unimpacted	2009	LOXA108	8	9.3	Pass						
Unimpacted	2009	X4	11	11.4	Pass							
	<b>Unimpacted</b>	<b>2009</b>	<b>Annual Network Average</b>					<b>8.0</b>	<b>Pass</b>			
	<b>Unimpacted</b>	<b>2005 - 2009</b>	<b>Five-Year Network Average</b>						<b>8.5</b>	<b>Pass</b>		

Table 1. Continued.

Area	Criterion Network	WY	Site	Sample Size (n)	Annual Site Geomean	≤15 Pass/ Fail	Network Annual Avg Geomean	≤11 Pass/ Fail	Network 5-yr Avg Geomean	≤10 Pass/ Fail	
Refuge	Unimpacted	2006	LOX10	9	7.3	Pass					
	Unimpacted	2006	LOX11	10	7.1	Pass					
	Unimpacted	2006	LOX12	10	7.2	Pass					
	Unimpacted	2006	LOX13	8	7.5	Pass					
	Unimpacted	2006	LOX14	10	6.7	Pass					
	Unimpacted	2006	LOX15	10	7.5	Pass					
	Unimpacted	2006	LOX16	10	6.7	Pass					
	Unimpacted	2006	LOX3	4	N/A (7.3)	N/A					
	Unimpacted	2006	LOX4	10	8.0	Pass					
	Unimpacted	2006	LOX5	7	7.8	Pass					
	Unimpacted	2006	LOX6	10	6.0	Pass					
	Unimpacted	2006	LOX7	10	7.8	Pass					
	Unimpacted	2006	LOX8	10	8.1	Pass					
	Unimpacted	2006	LOX9	10	6.4	Pass					
	Unimpacted	2006	LOXA108	6	9.8	Pass					
	Unimpacted	2006	X4	12	9.1	Pass					
	<b>Unimpacted</b>	<b>2006</b>	<b>Annual Network Average</b>					<b>7.5</b>	<b>Pass</b>		
	Unimpacted	2007	LOX10	8	7.4	Pass					
	Unimpacted	2007	LOX11	10	6.6	Pass					
	Unimpacted	2007	LOX12	12	7.1	Pass					
	Unimpacted	2007	LOX13	10	7.3	Pass					
	Unimpacted	2007	LOX14	11	7.1	Pass					
	Unimpacted	2007	LOX15	11	7.3	Pass					
	Unimpacted	2007	LOX16	11	6.7	Pass					
	Unimpacted	2007	LOX3	4	N/A (10.4)	N/A					
	Unimpacted	2007	LOX4	8	9.7	Pass					
	Unimpacted	2007	LOX5	5	N/A (8.8)	N/A					
	Unimpacted	2007	LOX6	10	6.8	Pass					
	Unimpacted	2007	LOX7	10	8.8	Pass					
	Unimpacted	2007	LOX8	11	9.4	Pass					
	Unimpacted	2007	LOX9	7	6.9	Pass					
	Unimpacted	2007	LOXA108	1	N/A (8)	N/A					
Unimpacted	2007	X4	12	12.2	Pass						
<b>Unimpacted</b>	<b>2007</b>	<b>Annual Network Average</b>					<b>8.0</b>	<b>Pass</b>			

Table 1. Continued.

Area	Criterion Network	WY	Site	Sample Size (n)	Annual Site Geomean	≤15 Pass/Fail	Network Annual Avg Geomean	≤11 Pass/Fail	Network 5-yr Avg Geomean	≤10 Pass/Fail		
Refuge	Unimpacted	2008	LOX10	9	8.3	Pass						
	Unimpacted	2008	LOX11	11	7.4	Pass						
	Unimpacted	2008	LOX12	10	7.8	Pass						
	Unimpacted	2008	LOX13	10	7.2	Pass						
	Unimpacted	2008	LOX14	11	6.9	Pass						
	Unimpacted	2008	LOX15	10	7.5	Pass						
	Unimpacted	2008	LOX16	10	7.6	Pass						
	Unimpacted	2008	LOX3	10	8.7	Pass						
	Unimpacted	2008	LOX4	10	9.6	Pass						
	Unimpacted	2008	LOX5	10	7.9	Pass						
	Unimpacted	2008	LOX6	10	5.6	Pass						
	Unimpacted	2008	LOX7	10	7.8	Pass						
	Unimpacted	2008	LOX8	11	10.1	Pass						
	Unimpacted	2008	LOX9	10	5.8	Pass						
	Unimpacted	2008	LOXA108	8	8.0	Pass						
	Unimpacted	2008	X4	11	13.3	Pass						
	<b>Unimpacted</b>	<b>2008</b>	<b>Annual Network Average</b>					<b>8.1</b>	<b>Pass</b>			
	Unimpacted	2009	LOX10	8	8.0	Pass						
	Unimpacted	2009	LOX11	12	6.7	Pass						
	Unimpacted	2009	LOX12	12	6.8	Pass						
	Unimpacted	2009	LOX13	12	7.0	Pass						
	Unimpacted	2009	LOX14	12	6.4	Pass						
	Unimpacted	2009	LOX15	12	6.8	Pass						
	Unimpacted	2009	LOX16	12	7.7	Pass						
	Unimpacted	2009	LOX3	7	8.4	Pass						
	Unimpacted	2009	LOX4	8	9.5	Pass						
	Unimpacted	2009	LOX5	7	7.5	Pass						
	Unimpacted	2009	LOX6	10	7.6	Pass						
	Unimpacted	2009	LOX7	12	8.4	Pass						
	Unimpacted	2009	LOX8	12	11.3	Pass						
	Unimpacted	2009	LOX9	8	3.6	Pass						
	Unimpacted	2009	LOXA108	8	9.3	Pass						
	Unimpacted	2009	X4	11	11.4	Pass						
<b>Unimpacted</b>	<b>2009</b>	<b>Annual Network Average</b>					<b>7.9</b>	<b>Pass</b>				
<b>Unimpacted</b>	<b>2005 - 2009</b>	<b>Five-Year Network Average</b>							<b>8.4</b>	<b>Pass</b>		

Table 1. Continued.

Area	Criterion Network	WY	Site	Sample Size (n)	Annual Site Geomean	≤15 Pass/ Fail	Network Annual Avg Geomean	≤11 Pass/ Fail	Network 5-yr Avg Geomean	≤10 Pass/ Fail	
WCA-2	Impacted	2005	404Z1	7	25.8	Fail					
	Impacted	2005	F1	8	66.0	Fail					
	Impacted	2005	F3	11	31.5	Fail					
	Impacted	2005	F4	8	22.8	Fail					
	Impacted	2005	N1	9	19.1	Fail					
	<b>Impacted</b>	<b>2005</b>	<b>Annual Network Average</b>					<b>33.0</b>	<b>Fail</b>		
	Impacted	2006	F1	14	44.5	Fail					
	Impacted	2006	F3	10	16.8	Fail					
	Impacted	2006	F4	16	15.3	Pass					
	Impacted	2006	N1	12	18.7	Fail					
	<b>Impacted</b>	<b>2006</b>	<b>Annual Network Average</b>					<b>23.8</b>	<b>Fail</b>		
	Impacted	2007	404Z1	1	N/A (33)	N/A					
	Impacted	2007	CA224	1	N/A (7)	N/A					
	Impacted	2007	F1	10	43.8	Fail					
	Impacted	2007	F3	9	16.4	Fail					
	Impacted	2007	F4	12	19.6	Fail					
	Impacted	2007	N1	7	25.3	Fail					
	<b>Impacted</b>	<b>2007</b>	<b>Annual Network Average</b>					<b>26.3</b>	<b>Fail</b>		
	Impacted	2008	404Z1	8	27.0	Fail					
	Impacted	2008	CA223	6	25.9	Fail					
	Impacted	2008	CA224	9	8.4	Pass					
	Impacted	2008	F1	20	38.3	Fail					
	Impacted	2008	F3	10	19.3	Fail					
	Impacted	2008	F4	25	14.3	Pass					
	Impacted	2008	N1	9	19.9	Fail					
	<b>Impacted</b>	<b>2008</b>	<b>Annual Network Average</b>					<b>21.9</b>	<b>Fail</b>		
	Impacted	2009	404Z1	6	17.7	Fail					
	Impacted	2009	CA223	4	N/A (15.9)	N/A					
	Impacted	2009	CA224	7	5.8	Pass					
	Impacted	2009	F1	18	34.6	Fail					
	Impacted	2009	F3	10	21.1	Fail					
	Impacted	2009	F4	16	13.4	Pass					
	Impacted	2009	N1	7	13.9	Pass					
<b>Impacted</b>	<b>2009</b>	<b>Annual Network Average</b>					<b>17.8</b>	<b>Fail</b>			
<b>Impacted</b>	<b>2005 - 2009</b>	<b>Five-Year Network Average</b>							<b>24.0</b>	<b>Fail</b>	



Table 1. Continued.

Area	Criterion Network	WY	Site	Sample Size (n)	Annual Site Geomean	≤15 Pass/Fail	Network Annual Avg Geomean	≤11 Pass/Fail	Network 5-yr Avg Geomean	≤10 Pass/Fail	
WCA-2	Unimpacted	2005	404C2	8	8.7	Pass					
	Unimpacted	2005	CA29	10	7.0	Pass					
	Unimpacted	2005	E5	7	5.8	Pass					
	Unimpacted	2005	F5	7	11.6	Pass					
	Unimpacted	2005	U1	8	10.2	Pass					
	Unimpacted	2005	U3	7	11.3	Pass					
	<b>Unimpacted</b>	<b>2005</b>	<b>Annual Network Average</b>					<b>9.1</b>	<b>Pass</b>		
	Unimpacted	2006	CA29	16	6.5	Pass					
	Unimpacted	2006	E5	9	7.4	Pass					
	Unimpacted	2006	F5	9	8.5	Pass					
	Unimpacted	2006	U1	9	6.7	Pass					
	Unimpacted	2006	U3	8	5.7	Pass					
	<b>Unimpacted</b>	<b>2006</b>	<b>Annual Network Average</b>					<b>7.0</b>	<b>Pass</b>		
	Unimpacted	2007	404C2	4	N/A (13.8)	N/A					
	Unimpacted	2007	CA217	3	N/A (7)	N/A					
	Unimpacted	2007	CA222	3	N/A (6.5)	N/A					
	Unimpacted	2007	CA26	1	N/A (6)	N/A					
	Unimpacted	2007	CA29	10	8.9	Pass					
	Unimpacted	2007	E5	9	4.3	Pass					
	Unimpacted	2007	F5	9	6.7	Pass					
	Unimpacted	2007	U1	10	6.6	Pass					
	Unimpacted	2007	U3	8	5.4	Pass					
	<b>Unimpacted</b>	<b>2007</b>	<b>Annual Network Average</b>					<b>6.4</b>	<b>Pass</b>		
	Unimpacted	2008	404C2	8	8.5	Pass					
	Unimpacted	2008	CA217	10	6.3	Pass					
	Unimpacted	2008	CA222	10	5.8	Pass					
	Unimpacted	2008	CA26	9	5.3	Pass					
	Unimpacted	2008	CA29	15	6.2	Pass					
Unimpacted	2008	E5	11	6.7	Pass						
Unimpacted	2008	F5	11	8.7	Pass						
Unimpacted	2008	U1	14	10.2	Pass						
Unimpacted	2008	U3	12	7.6	Pass						
<b>Unimpacted</b>	<b>2008</b>	<b>Annual Network Average</b>					<b>7.2</b>	<b>Pass</b>			

Table 1. Continued.

Area	Criterion Network	WY	Site	Sample Size (n)	Annual Site Geomean	≤15 Pass/Fail	Network Annual Avg Geomean	≤11 Pass/Fail	Network 5-yr Avg Geomean	≤10 Pass/Fail	
WCA-2	Unimpacted	2009	404C2	7	8.4	Pass					
	Unimpacted	2009	CA217	8	4.9	Pass					
	Unimpacted	2009	CA222	7	4.4	Pass					
	Unimpacted	2009	CA26	8	4.8	Pass					
	Unimpacted	2009	CA29	12	4.9	Pass					
	Unimpacted	2009	E5	10	5.7	Pass					
	Unimpacted	2009	F5	10	8.3	Pass					
	Unimpacted	2009	U1	12	8.1	Pass					
	Unimpacted	2009	U3	12	10.0	Pass					
	<b>Unimpacted</b>	<b>2009</b>	<b>Annual Network Average</b>					<b>6.6</b>	<b>Pass</b>		
<b>Unimpacted</b>	<b>2005 - 2009</b>	<b>Five-Year Network Average</b>							<b>7.2</b>	<b>Pass</b>	
WCA-3	Impacted	2005	CA33	7	17.7	Fail					
	Impacted	2005	CA35	4	N/A (12.3)	N/A					
	Impacted	2005	CA36	4	N/A (56.3)	N/A					
	<b>Impacted</b>	<b>2005</b>	<b>Annual Network Average</b>					<b>17.7</b>	<b>Fail</b>		
	Impacted	2006	CA33	14	10.3	Pass					
	Impacted	2006	CA35	12	8.3	Pass					
	Impacted	2006	CA36	10	30.9	Fail					
	<b>Impacted</b>	<b>2006</b>	<b>Annual Network Average</b>					<b>16.5</b>	<b>Fail</b>		
	Impacted	2007	CA314	4	N/A (5.9)	N/A					
	Impacted	2007	CA33	5	N/A (18.2)	N/A					
	Impacted	2007	CA35	4	N/A (10.1)	N/A					
	Impacted	2007	CA36	5	N/A (28.3)	N/A					
	<b>Impacted</b>	<b>2007</b>	<b>Annual Network Average</b>					<b>NA</b>	<b>NA</b>		
	Impacted	2008	CA314	11	7.3	Pass					
	Impacted	2008	CA324	1	N/A (14)	N/A					
	Impacted	2008	CA33	7	14.4	Pass					
	Impacted	2008	CA35	5	N/A (8.5)	N/A					
	Impacted	2008	CA36	6	35.7	Fail					
	<b>Impacted</b>	<b>2008</b>	<b>Annual Network Average</b>					<b>19.1</b>	<b>Fail</b>		
	Impacted	2009	CA314	12	4.3	Pass					
	Impacted	2009	CA324	6	11.1	Pass					
	Impacted	2009	CA33	10	8.7	Pass					
	Impacted	2009	CA35	8	6.9	Pass					
Impacted	2009	CA36	12	23.3	Fail						
<b>Impacted</b>	<b>2009</b>	<b>Annual Network Average</b>					<b>10.8</b>	<b>Pass</b>			
<b>Impacted</b>	<b>2005 - 2009</b>	<b>Five-Year Network Average</b>							<b>14.9</b>	<b>Fail</b>	

Table 1. Continued.

Area	Criterion Network	WY	Site	Sample Size (n)	Annual Site Geomean	≤15 Pass/ Fail	Network Annual Avg Geomean	≤11 Pass/ Fail	Network 5-yr Avg Geomean	≤10 Pass/ Fail	
WCA-3	Unimpacted	2005	3ASMESO	9	3.6	Pass					
	Unimpacted	2005	CA311	10	7.5	Pass					
	Unimpacted	2005	CA315	9	8.6	Pass					
	Unimpacted	2005	CA316	10	11.2	Pass					
	Unimpacted	2005	CA32	5	N/A (8.1)	N/A					
	Unimpacted	2005	CA34	5	N/A (8.1)	N/A					
	Unimpacted	2005	CA38	6	6.0	Pass					
	Unimpacted	2005	S345B6	8	8.8	Pass					
	<b>Unimpacted</b>	<b>2005</b>	<b>Annual Network Average</b>					<b>7.6</b>	<b>Pass</b>		
	Unimpacted	2006	3ASMESO	10	3.4	Pass					
	Unimpacted	2006	CA311	15	5.5	Pass					
	Unimpacted	2006	CA315	16	7.5	Pass					
	Unimpacted	2006	CA316	16	7.5	Pass					
	Unimpacted	2006	CA32	13	6.2	Pass					
	Unimpacted	2006	CA34	14	11.2	Pass					
	Unimpacted	2006	CA38	14	5.9	Pass					
	<b>Unimpacted</b>	<b>2006</b>	<b>Annual Network Average</b>					<b>6.7</b>	<b>Pass</b>		
	Unimpacted	2007	3ASMESO	9	7.0	Pass					
	Unimpacted	2007	CA311	11	7.4	Pass					
	Unimpacted	2007	CA315	16	7.7	Pass					
	Unimpacted	2007	CA316	11	9.3	Pass					
	Unimpacted	2007	CA319	4	N/A (8.2)	N/A					
	Unimpacted	2007	CA32	6	9.4	Pass					
	Unimpacted	2007	CA325	1	N/A (8)	N/A					
	Unimpacted	2007	CA34	5	N/A (12.6)	N/A					
	Unimpacted	2007	CA38	6	6.1	Pass					
	Unimpacted	2007	CA39	4	N/A (5.7)	N/A					
	Unimpacted	2007	CA3B1	3	N/A (5.5)	N/A					
Unimpacted	2007	CA3B2	3	N/A (5)	N/A						
Unimpacted	2007	S345B6	4	N/A (9)	N/A						
<b>Unimpacted</b>	<b>2007</b>	<b>Annual Network Average</b>					<b>7.8</b>	<b>Pass</b>			

Table 1. Continued.

Area	Criterion Network	WY	Site	Sample Size (n)	Annual Site Geomean	≤15 Pass/Fail	Network Annual Avg Geomean	≤11 Pass/Fail	Network 5-yr Avg Geomean	≤10 Pass/Fail	
WCA-3	Unimpacted	2008	3ASMESO	12	7.4	Pass					
	Unimpacted	2008	CA311	15	6.8	Pass					
	Unimpacted	2008	CA315	15	8.0	Pass					
	Unimpacted	2008	CA316	13	10.8	Pass					
	Unimpacted	2008	CA319	10	6.8	Pass					
	Unimpacted	2008	CA32	7	7.5	Pass					
	Unimpacted	2008	CA325	6	5.6	Pass					
	Unimpacted	2008	CA34	7	15.2	Pass					
	Unimpacted	2008	CA38	11	6.7	Pass					
	Unimpacted	2008	CA39	10	6.8	Pass					
	Unimpacted	2008	CA3B1	10	6.0	Pass					
	Unimpacted	2008	CA3B2	8	7.6	Pass					
	Unimpacted	2008	S345B6	9	6.6	Pass					
	<b>Unimpacted</b>	<b>2008</b>	<b>Annual Network Average</b>					<b>7.8</b>	<b>Pass</b>		
	Unimpacted	2009	3ASMESO	12	4.6	Pass					
	Unimpacted	2009	CA311	15	4.9	Pass					
	Unimpacted	2009	CA315	16	5.0	Pass					
	Unimpacted	2009	CA316	16	6.4	Pass					
	Unimpacted	2009	CA319	12	4.5	Pass					
	Unimpacted	2009	CA32	12	5.9	Pass					
	Unimpacted	2009	CA325	7	4.6	Pass					
	Unimpacted	2009	CA34	13	7.2	Pass					
	Unimpacted	2009	CA38	13	4.9	Pass					
	Unimpacted	2009	CA39	11	4.8	Pass					
	Unimpacted	2009	CA3B1	10	3.6	Pass					
Unimpacted	2009	CA3B2	11	4.6	Pass						
Unimpacted	2009	S345B6	11	3.1	Pass						
<b>Unimpacted</b>	<b>2009</b>	<b>Annual Network Average</b>					<b>4.9</b>	<b>Pass</b>			
<b>Unimpacted</b>	<b>2005 - 2009</b>	<b>Five-Year Network Average</b>							<b>6.8</b>	<b>Pass</b>	

NA-Data not available  
 N/A-Mean calculation not applicable  
 Refuge-Arthur R. Marshall Loxahatchee National Wildlife Refuge  
 WCA-2-Water Conservation Area 2  
 WCA-3-Water Conservation Area 3