

NC0003425 Roxboro Ash Pond Exceedances 2010 - 7/16/2013						2L		
Permit	Facility	Well	Month	Year	Parameter	Standard	Value	Units
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	7	2012	00400 - pH	6.5-8.5	6.3	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	4	2013	00400 - pH	6.5-8.5	6.3	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	4	2011	00400 - pH	6.5-8.5	6.4	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	7	2011	00400 - pH	6.5-8.5	6.4	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	4	2012	00400 - pH	6.5-8.5	6.4	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	11	2012	00400 - pH	6.5-8.5	6.4	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-1	7	2011	00400 - pH	6.5-8.5	6.2	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-1	4	2012	00400 - pH	6.5-8.5	6.4	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-1	7	2012	00400 - pH	6.5-8.5	6.4	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3	4	2013	00400 - pH	6.5-8.5	5.6	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3	4	2011	00400 - pH	6.5-8.5	5.9	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3	4	2012	00400 - pH	6.5-8.5	6.3	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3	7	2011	00400 - pH	6.5-8.5	6.4	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	7	2011	00400 - pH	6.5-8.5	6.4	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	4	2013	00400 - pH	6.5-8.5	6.4	su
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	4	2012	00945 - Sulfate, Total (as SO4)	250	296	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	7	2012	00945 - Sulfate, Total (as SO4)	250	339	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	7	2011	00945 - Sulfate, Total (as SO4)	250	472	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	4	2013	00945 - Sulfate, Total (as SO4)	250	490	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	11	2012	00945 - Sulfate, Total (as SO4)	250	662	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	11	2011	00945 - Sulfate, Total (as SO4)	250	668	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	11	2010	00945 - Sulfate, Total (as SO4)	250	873	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	11	2010	01034 - Chromium, Total (as Cr)	10	11.1	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	4	2011	01034 - Chromium, Total (as Cr)	10	15	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	11	2012	01034 - Chromium, Total (as Cr)	10	16.1	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	11	2011	01034 - Chromium, Total (as Cr)	10	16.8	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	7	2011	01034 - Chromium, Total (as Cr)	10	42.7	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-1	11	2010	01034 - Chromium, Total (as Cr)	10	16.9	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-2D	11	2010	01034 - Chromium, Total (as Cr)	10	18.6	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-4	4	2011	01034 - Chromium, Total (as Cr)	10	18.9	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-4	7	2011	01034 - Chromium, Total (as Cr)	10	22.9	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-4	11	2010	01034 - Chromium, Total (as Cr)	10	29.6	ug/l

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NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	11	2011	01045 - Iron, Total (as Fe)	300	307	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	4	2011	01045 - Iron, Total (as Fe)	300	499	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	11	2012	01045 - Iron, Total (as Fe)	300	532	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	7	2011	01045 - Iron, Total (as Fe)	300	752	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	7	2012	01045 - Iron, Total (as Fe)	300	866	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	BG-1	11	2010	01045 - Iron, Total (as Fe)	300	881	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-1	11	2010	01045 - Iron, Total (as Fe)	300	2290	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-2	11	2012	01045 - Iron, Total (as Fe)	300	1030	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-2D	4	2011	01045 - Iron, Total (as Fe)	300	382	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3	4	2013	01045 - Iron, Total (as Fe)	300	441	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3	4	2012	01045 - Iron, Total (as Fe)	300	481	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3	4	2011	01045 - Iron, Total (as Fe)	300	716	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3D	7	2011	01045 - Iron, Total (as Fe)	300	456	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3D	11	2012	01045 - Iron, Total (as Fe)	300	599	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3D	4	2012	01045 - Iron, Total (as Fe)	300	710	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3D	11	2011	01045 - Iron, Total (as Fe)	300	844	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-4	4	2011	01045 - Iron, Total (as Fe)	300	321	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-4	11	2010	01045 - Iron, Total (as Fe)	300	325	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-4	7	2011	01045 - Iron, Total (as Fe)	300	391	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-1	11	2010	01055 - Manganese, Total (as Mn)	50	180	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-2	11	2010	01055 - Manganese, Total (as Mn)	50	52.9	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3D	7	2012	01055 - Manganese, Total (as Mn)	50	84.8	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3D	4	2011	01055 - Manganese, Total (as Mn)	50	86.6	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3D	11	2010	01055 - Manganese, Total (as Mn)	50	116	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3D	4	2013	01055 - Manganese, Total (as Mn)	50	130	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3D	11	2012	01055 - Manganese, Total (as Mn)	50	159	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3D	4	2012	01055 - Manganese, Total (as Mn)	50	179	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3D	7	2011	01055 - Manganese, Total (as Mn)	50	325	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3D	11	2011	01055 - Manganese, Total (as Mn)	50	416	ug/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3	7	2011	70300 - Solids, Total Dissolved- 180 Deg.C	500	570	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3	7	2012	70300 - Solids, Total Dissolved- 180 Deg.C	500	614	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3	11	2010	70300 - Solids, Total Dissolved- 180 Deg.C	500	639	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3	11	2011	70300 - Solids, Total Dissolved- 180 Deg.C	500	644	mg/l

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NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-3	11	2012	70300 - Solids, Total Dissolved- 180 Deg.C	500	652	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-4	11	2011	70300 - Solids, Total Dissolved- 180 Deg.C	500	612	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	4	2012	70300 - Solids, Total Dissolved- 180 Deg.C	500	616	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	7	2012	70300 - Solids, Total Dissolved- 180 Deg.C	500	670	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	7	2011	70300 - Solids, Total Dissolved- 180 Deg.C	500	856	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	4	2013	70300 - Solids, Total Dissolved- 180 Deg.C	500	900	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	11	2011	70300 - Solids, Total Dissolved- 180 Deg.C	500	1150	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	11	2012	70300 - Solids, Total Dissolved- 180 Deg.C	500	1290	mg/l
NC0003425	Duke Energy Progress - Roxboro Steam Electric Power Plant	CW-5	11	2010	70300 - Solids, Total Dissolved- 180 Deg.C	500	1510	mg/l