

NC0003433 Cape Fear Ash Pond Exceedances 2010- 7/16/2013								
Permit	Facility	Well	Month	Year	Parameter	2L Stand	Value	Units
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMW-4	3	2012	00400 - pH	6.5-8.5	5.4	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMW-4	10	2012	00400 - pH	6.5-8.5	5.5	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMW-4	3	2013	00400 - pH	6.5-8.5	5.5	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMW-4	10	2011	00400 - pH	6.5-8.5	5.6	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMW-4	6	2012	00400 - pH	6.5-8.5	5.6	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMW-4	12	2010	00400 - pH	6.5-8.5	5.7	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMW-4	3	2011	00400 - pH	6.5-8.5	5.7	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMW-4	6	2011	00400 - pH	6.5-8.5	5.7	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMW-4	6	2011	00400 - pH	6.5-8.5	9.1	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMW-4	3	2011	00400 - pH	6.5-8.5	9.4	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMW-4	12	2010	00400 - pH	6.5-8.5	10.3	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	6	2011	00400 - pH	6.5-8.5	6.1	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	6	2012	00400 - pH	6.5-8.5	6.2	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	3	2013	00400 - pH	6.5-8.5	6.2	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	12	2010	00400 - pH	6.5-8.5	6.3	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	10	2011	00400 - pH	6.5-8.5	6.3	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	10	2012	00400 - pH	6.5-8.5	6.3	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	3	2012	00400 - pH	6.5-8.5	6.4	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	3	2013	00400 - pH	6.5-8.5	5.1	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	6	2012	00400 - pH	6.5-8.5	5.2	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	6	2011	00400 - pH	6.5-8.5	5.4	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	10	2011	00400 - pH	6.5-8.5	5.4	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	12	2010	00400 - pH	6.5-8.5	5.5	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	3	2012	00400 - pH	6.5-8.5	5.5	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	3	2011	00400 - pH	6.5-8.5	5.6	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	10	2012	00400 - pH	6.5-8.5	6	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	6	2011	00400 - pH	6.5-8.5	6	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	10	2011	00400 - pH	6.5-8.5	6	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	3	2013	00400 - pH	6.5-8.5	6	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	3	2011	00400 - pH	6.5-8.5	6.1	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	6	2012	00400 - pH	6.5-8.5	6.1	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	10	2012	00400 - pH	6.5-8.5	6.1	su

Permit	Facility	Well	Month	Year	Parameter	2L Stand	Value	Units
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	12	2010	00400 - pH	6.5-8.5	6.2	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	3	2012	00400 - pH	6.5-8.5	6.3	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	12	2010	00400 - pH	6.5-8.5	5.9	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	6	2011	00400 - pH	6.5-8.5	6.1	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	3	2013	00400 - pH	6.5-8.5	6.1	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	10	2011	00400 - pH	6.5-8.5	6.3	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	10	2012	00400 - pH	6.5-8.5	6.3	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	3	2011	00400 - pH	6.5-8.5	6.4	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	6	2012	00400 - pH	6.5-8.5	6.4	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	3	2013	00400 - pH	6.5-8.5	6.1	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	10	2011	00400 - pH	6.5-8.5	6.2	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	6	2011	00400 - pH	6.5-8.5	6.3	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	6	2012	00400 - pH	6.5-8.5	6.3	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	3	2012	00400 - pH	6.5-8.5	6.4	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	10	2012	00400 - pH	6.5-8.5	6.4	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-2	12	2010	00400 - pH	6.5-8.5	8.8	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-7	12	2010	00400 - pH	6.5-8.5	9	su
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	6	2012	00945 - Sulfate, Total (as SO4)	250	260	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	12	2010	00945 - Sulfate, Total (as SO4)	250	449	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	3	2012	00945 - Sulfate, Total (as SO4)	250	455	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	6	2011	00945 - Sulfate, Total (as SO4)	250	463	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	3	2011	00945 - Sulfate, Total (as SO4)	250	571	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	10	2012	00945 - Sulfate, Total (as SO4)	250	591	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	3	2013	00945 - Sulfate, Total (as SO4)	250	630	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	10	2012	00945 - Sulfate, Total (as SO4)	250	388	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	6	2012	01002 - Arsenic, Total (as As)	10	10.5	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	3	2011	01022 - Boron, Total (as B)	700	1790	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	12	2010	01022 - Boron, Total (as B)	700	1810	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	6	2011	01022 - Boron, Total (as B)	700	1840	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	3	2013	01022 - Boron, Total (as B)	700	1880	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	3	2012	01022 - Boron, Total (as B)	700	2030	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	6	2012	01022 - Boron, Total (as B)	700	2300	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	10	2011	01022 - Boron, Total (as B)	700	2910	ug/l

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NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	10	2012	01022 - Boron, Total (as B)	700	2950	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	12	2010	01022 - Boron, Total (as B)	700	714	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	6	2011	01022 - Boron, Total (as B)	700	761	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	3	2012	01022 - Boron, Total (as B)	700	1030	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	6	2012	01022 - Boron, Total (as B)	700	1070	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	3	2013	01022 - Boron, Total (as B)	700	1180	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	10	2011	01022 - Boron, Total (as B)	700	1230	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	10	2012	01022 - Boron, Total (as B)	700	1260	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-6	12	2010	01022 - Boron, Total (as B)	700	704	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-6	6	2012	01022 - Boron, Total (as B)	700	722	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-6	3	2012	01022 - Boron, Total (as B)	700	780	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-6	3	2013	01022 - Boron, Total (as B)	700	825	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-6	10	2011	01022 - Boron, Total (as B)	700	874	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-6	10	2012	01022 - Boron, Total (as B)	700	1010	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	12	2010	01022 - Boron, Total (as B)	700	1070	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	6	2011	01022 - Boron, Total (as B)	700	1210	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	3	2013	01022 - Boron, Total (as B)	700	1240	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	10	2011	01022 - Boron, Total (as B)	700	1250	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	3	2011	01022 - Boron, Total (as B)	700	1300	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	6	2012	01022 - Boron, Total (as B)	700	1300	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	3	2012	01022 - Boron, Total (as B)	700	1320	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	10	2012	01022 - Boron, Total (as B)	700	1340	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMW-4	10	2012	01045 - Iron, Total (as Fe)	300	3130	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMTW-4	3	2012	01045 - Iron, Total (as Fe)	300	406	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	3	2013	01045 - Iron, Total (as Fe)	300	28100	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	3	2012	01045 - Iron, Total (as Fe)	300	41700	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	10	2012	01045 - Iron, Total (as Fe)	300	42200	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	10	2011	01045 - Iron, Total (as Fe)	300	46300	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	3	2011	01045 - Iron, Total (as Fe)	300	50300	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	12	2010	01045 - Iron, Total (as Fe)	300	51100	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	6	2011	01045 - Iron, Total (as Fe)	300	51500	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	6	2012	01045 - Iron, Total (as Fe)	300	54600	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	3	2013	01045 - Iron, Total (as Fe)	300	422	ug/l

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NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	6	2011	01045 - Iron, Total (as Fe)	300	429	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	3	2012	01045 - Iron, Total (as Fe)	300	609	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	6	2012	01045 - Iron, Total (as Fe)	300	1730	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	10	2011	01045 - Iron, Total (as Fe)	300	1830	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	12	2010	01045 - Iron, Total (as Fe)	300	2290	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	10	2012	01045 - Iron, Total (as Fe)	300	5950	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	10	2012	01045 - Iron, Total (as Fe)	300	453	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	3	2012	01045 - Iron, Total (as Fe)	300	602	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	6	2012	01045 - Iron, Total (as Fe)	300	1910	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	3	2013	01045 - Iron, Total (as Fe)	300	316	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	6	2012	01045 - Iron, Total (as Fe)	300	834	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	10	2012	01045 - Iron, Total (as Fe)	300	1530	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	12	2010	01045 - Iron, Total (as Fe)	300	1860	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	10	2011	01045 - Iron, Total (as Fe)	300	1960	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	6	2011	01045 - Iron, Total (as Fe)	300	2750	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	3	2012	01045 - Iron, Total (as Fe)	300	3360	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-6	12	2010	01045 - Iron, Total (as Fe)	300	696	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	3	2011	01045 - Iron, Total (as Fe)	300	1840	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	12	2010	01045 - Iron, Total (as Fe)	300	8470	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	3	2012	01045 - Iron, Total (as Fe)	300	8730	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	6	2011	01045 - Iron, Total (as Fe)	300	9250	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	10	2011	01045 - Iron, Total (as Fe)	300	9920	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	3	2013	01045 - Iron, Total (as Fe)	300	12400	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	10	2012	01045 - Iron, Total (as Fe)	300	12500	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	6	2012	01045 - Iron, Total (as Fe)	300	13200	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	6	2011	01045 - Iron, Total (as Fe)	300	22700	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	10	2011	01045 - Iron, Total (as Fe)	300	27900	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	12	2010	01045 - Iron, Total (as Fe)	300	35200	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	3	2012	01045 - Iron, Total (as Fe)	300	38600	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	10	2012	01045 - Iron, Total (as Fe)	300	39000	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	3	2011	01045 - Iron, Total (as Fe)	300	41300	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	6	2012	01045 - Iron, Total (as Fe)	300	42400	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	3	2013	01045 - Iron, Total (as Fe)	300	52700	ug/l

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NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	6	2011	01045 - Iron, Total (as Fe)	300	416	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	12	2010	01045 - Iron, Total (as Fe)	300	723	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	3	2011	01045 - Iron, Total (as Fe)	300	822	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	10	2011	01045 - Iron, Total (as Fe)	300	886	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	3	2013	01045 - Iron, Total (as Fe)	300	887	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	10	2012	01045 - Iron, Total (as Fe)	300	951	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	6	2012	01045 - Iron, Total (as Fe)	300	1210	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	3	2012	01045 - Iron, Total (as Fe)	300	1480	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-2	10	2011	01045 - Iron, Total (as Fe)	300	402	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-2	6	2011	01045 - Iron, Total (as Fe)	300	1340	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-7	3	2012	01045 - Iron, Total (as Fe)	300	303	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-7	3	2011	01045 - Iron, Total (as Fe)	300	673	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	10	2012	01045 - Iron, Total (as Fe)	300	434	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	6	2011	01045 - Iron, Total (as Fe)	300	1180	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	3	2013	01045 - Iron, Total (as Fe)	300	1190	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	10	2011	01045 - Iron, Total (as Fe)	300	1230	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	12	2010	01045 - Iron, Total (as Fe)	300	1240	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	3	2012	01045 - Iron, Total (as Fe)	300	1540	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	6	2012	01045 - Iron, Total (as Fe)	300	1680	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	3	2011	01045 - Iron, Total (as Fe)	300	2170	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMW-4	10	2012	01055 - Manganese, Total (as Mn)	50	61.2	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGMW-4	3	2012	01055 - Manganese, Total (as Mn)	50	83	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGTMW-4	10	2011	01055 - Manganese, Total (as Mn)	50	95.7	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGTMW-4	6	2012	01055 - Manganese, Total (as Mn)	50	99.5	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGTMW-4	3	2012	01055 - Manganese, Total (as Mn)	50	130	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGTMW-4	3	2013	01055 - Manganese, Total (as Mn)	50	136	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGTMW-4	10	2012	01055 - Manganese, Total (as Mn)	50	161	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	10	2012	01055 - Manganese, Total (as Mn)	50	1000	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	3	2012	01055 - Manganese, Total (as Mn)	50	1050	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	6	2012	01055 - Manganese, Total (as Mn)	50	1160	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	10	2011	01055 - Manganese, Total (as Mn)	50	1180	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	6	2011	01055 - Manganese, Total (as Mn)	50	1350	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	12	2010	01055 - Manganese, Total (as Mn)	50	1370	ug/l

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NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	3	2013	01055 - Manganese, Total (as Mn)	50	1610	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-1	3	2011	01055 - Manganese, Total (as Mn)	50	1790	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	3	2012	01055 - Manganese, Total (as Mn)	50	3110	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	3	2013	01055 - Manganese, Total (as Mn)	50	3180	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	6	2012	01055 - Manganese, Total (as Mn)	50	4120	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	3	2011	01055 - Manganese, Total (as Mn)	50	5160	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	6	2011	01055 - Manganese, Total (as Mn)	50	5240	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	12	2010	01055 - Manganese, Total (as Mn)	50	5480	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	10	2011	01055 - Manganese, Total (as Mn)	50	5640	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	10	2012	01055 - Manganese, Total (as Mn)	50	8300	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	3	2011	01055 - Manganese, Total (as Mn)	50	257	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	6	2011	01055 - Manganese, Total (as Mn)	50	282	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	12	2010	01055 - Manganese, Total (as Mn)	50	1220	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	3	2012	01055 - Manganese, Total (as Mn)	50	1500	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	6	2012	01055 - Manganese, Total (as Mn)	50	3120	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	3	2013	01055 - Manganese, Total (as Mn)	50	4670	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	10	2011	01055 - Manganese, Total (as Mn)	50	6160	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	10	2012	01055 - Manganese, Total (as Mn)	50	9750	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	6	2012	01055 - Manganese, Total (as Mn)	50	57.4	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	3	2012	01055 - Manganese, Total (as Mn)	50	94	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	10	2011	01055 - Manganese, Total (as Mn)	50	182	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	6	2011	01055 - Manganese, Total (as Mn)	50	211	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	12	2010	01055 - Manganese, Total (as Mn)	50	217	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-5	3	2011	01055 - Manganese, Total (as Mn)	50	232	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-6	10	2011	01055 - Manganese, Total (as Mn)	50	135	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-6	12	2010	01055 - Manganese, Total (as Mn)	50	178	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-6	6	2011	01055 - Manganese, Total (as Mn)	50	179	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-6	3	2011	01055 - Manganese, Total (as Mn)	50	195	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-6	6	2012	01055 - Manganese, Total (as Mn)	50	362	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	3	2012	01055 - Manganese, Total (as Mn)	50	4550	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	3	2011	01055 - Manganese, Total (as Mn)	50	4850	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	6	2011	01055 - Manganese, Total (as Mn)	50	5270	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	12	2010	01055 - Manganese, Total (as Mn)	50	5480	ug/l

Permit	Facility	Well	Month	Year	Parameter	2L Stand	Value	Units
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	10	2011	01055 - Manganese, Total (as Mn)	50	5600	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	3	2013	01055 - Manganese, Total (as Mn)	50	5800	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	6	2012	01055 - Manganese, Total (as Mn)	50	6030	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-7	10	2012	01055 - Manganese, Total (as Mn)	50	6300	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	12	2010	01055 - Manganese, Total (as Mn)	50	9770	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	10	2012	01055 - Manganese, Total (as Mn)	50	9820	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	10	2011	01055 - Manganese, Total (as Mn)	50	9910	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	6	2011	01055 - Manganese, Total (as Mn)	50	12600	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	6	2012	01055 - Manganese, Total (as Mn)	50	12700	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	3	2013	01055 - Manganese, Total (as Mn)	50	14400	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	3	2012	01055 - Manganese, Total (as Mn)	50	15300	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-8	3	2011	01055 - Manganese, Total (as Mn)	50	18000	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	6	2011	01055 - Manganese, Total (as Mn)	50	303	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	3	2012	01055 - Manganese, Total (as Mn)	50	1160	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	12	2010	01055 - Manganese, Total (as Mn)	50	1220	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	3	2011	01055 - Manganese, Total (as Mn)	50	1220	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	10	2011	01055 - Manganese, Total (as Mn)	50	1250	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	10	2012	01055 - Manganese, Total (as Mn)	50	1260	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	6	2012	01055 - Manganese, Total (as Mn)	50	1460	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-1	3	2013	01055 - Manganese, Total (as Mn)	50	1460	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-2	3	2011	01055 - Manganese, Total (as Mn)	50	51.9	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-7	3	2012	01055 - Manganese, Total (as Mn)	50	53	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-7	10	2012	01055 - Manganese, Total (as Mn)	50	80.5	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-7	3	2011	01055 - Manganese, Total (as Mn)	50	89.2	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-7	12	2010	01055 - Manganese, Total (as Mn)	50	105	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-7	6	2011	01055 - Manganese, Total (as Mn)	50	148	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-7	3	2013	01055 - Manganese, Total (as Mn)	50	371	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	10	2012	01055 - Manganese, Total (as Mn)	50	269	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	12	2010	01055 - Manganese, Total (as Mn)	50	409	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	6	2011	01055 - Manganese, Total (as Mn)	50	475	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	3	2011	01055 - Manganese, Total (as Mn)	50	568	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	10	2011	01055 - Manganese, Total (as Mn)	50	586	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	6	2012	01055 - Manganese, Total (as Mn)	50	658	ug/l

Permit	Facility	Well	Month	Year	Parameter	2L Stand	Value	Units
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	3	2012	01055 - Manganese, Total (as Mn)	50	709	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	3	2013	01055 - Manganese, Total (as Mn)	50	733	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	BGTMW-4	12	2010	01097 - Antimony, Total (as Sb)	1	1.1	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	12	2010	01097 - Antimony, Total (as Sb)	1	1.7	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	10	2012	01147 - Selenium, Total (as Se)	20	20.6	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	12	2010	01147 - Selenium, Total (as Se)	20	22.6	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	6	2012	01147 - Selenium, Total (as Se)	20	27.6	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	3	2012	01147 - Selenium, Total (as Se)	20	36.8	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	10	2011	01147 - Selenium, Total (as Se)	20	37.7	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	6	2011	01147 - Selenium, Total (as Se)	20	39	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	3	2013	01147 - Selenium, Total (as Se)	20	40.7	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	3	2011	01147 - Selenium, Total (as Se)	20	41.2	ug/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	10	2011	70300 - Solids, Total Dissolved- 180 Deg.C	500	687	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	12	2010	70300 - Solids, Total Dissolved- 180 Deg.C	500	735	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	6	2011	70300 - Solids, Total Dissolved- 180 Deg.C	500	747	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	3	2011	70300 - Solids, Total Dissolved- 180 Deg.C	500	797	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	3	2012	70300 - Solids, Total Dissolved- 180 Deg.C	500	803	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	6	2012	70300 - Solids, Total Dissolved- 180 Deg.C	500	877	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	10	2012	70300 - Solids, Total Dissolved- 180 Deg.C	500	898	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-2	3	2013	70300 - Solids, Total Dissolved- 180 Deg.C	500	1100	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	3	2013	70300 - Solids, Total Dissolved- 180 Deg.C	500	630	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-3	10	2012	70300 - Solids, Total Dissolved- 180 Deg.C	500	729	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-6	3	2011	70300 - Solids, Total Dissolved- 180 Deg.C	500	508	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CMW-6	6	2012	70300 - Solids, Total Dissolved- 180 Deg.C	500	509	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	6	2012	70300 - Solids, Total Dissolved- 180 Deg.C	500	502	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	3	2012	70300 - Solids, Total Dissolved- 180 Deg.C	500	503	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	6	2011	70300 - Solids, Total Dissolved- 180 Deg.C	500	561	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	12	2010	70300 - Solids, Total Dissolved- 180 Deg.C	500	608	mg/l
NC0003433	Duke Energy Progress - Cape Fear Steam Electric Power Plant	CTMW-8	3	2011	70300 - Solids, Total Dissolved- 180 Deg.C	500	616	mg/l