

NC0024406 Belews Creek Ash Pond Exceedances 2010-7/16/2013						2L		
Permit	Facility	Well	Month	Year	Parameter	Standard	Value	Units
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200D	5	2011	00400 - pH	6.5-8.5	6.1	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200D	9	2011	00400 - pH	6.5-8.5	6.1	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200D	5	2012	00400 - pH	6.5-8.5	6.2	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200D	9	2012	00400 - pH	6.5-8.5	6.2	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200D	5	2013	00400 - pH	6.5-8.5	6.2	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200D	1	2011	00400 - pH	6.5-8.5	6.3	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200D	1	2012	00400 - pH	6.5-8.5	6.4	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	5	2011	00400 - pH	6.5-8.5	5.2	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	5	2012	00400 - pH	6.5-8.5	5.4	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	5	2013	00400 - pH	6.5-8.5	5.4	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	9	2012	00400 - pH	6.5-8.5	5.6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	1	2013	00400 - pH	6.5-8.5	5.6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	1	2012	00400 - pH	6.5-8.5	5.7	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	9	2011	00400 - pH	6.5-8.5	5.8	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	1	2011	00400 - pH	6.5-8.5	6.1	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-201D	5	2011	00400 - pH	6.5-8.5	5.8	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-201D	9	2012	00400 - pH	6.5-8.5	6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-201D	9	2011	00400 - pH	6.5-8.5	6.1	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-201D	5	2012	00400 - pH	6.5-8.5	6.1	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-201D	5	2013	00400 - pH	6.5-8.5	6.1	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-201D	1	2012	00400 - pH	6.5-8.5	6.2	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-201D	1	2011	00400 - pH	6.5-8.5	6.4	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202D	9	2011	00400 - pH	6.5-8.5	5.8	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202D	9	2012	00400 - pH	6.5-8.5	5.9	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202D	5	2013	00400 - pH	6.5-8.5	6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202D	1	2012	00400 - pH	6.5-8.5	6.1	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202D	5	2012	00400 - pH	6.5-8.5	6.1	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202D	1	2013	00400 - pH	6.5-8.5	6.1	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202D	5	2011	00400 - pH	6.5-8.5	6.2	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202D	1	2011	00400 - pH	6.5-8.5	6.3	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202S	9	2011	00400 - pH	6.5-8.5	5.3	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202S	9	2012	00400 - pH	6.5-8.5	5.5	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202S	1	2011	00400 - pH	6.5-8.5	5.6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202S	5	2011	00400 - pH	6.5-8.5	5.6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202S	1	2012	00400 - pH	6.5-8.5	5.6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202S	5	2012	00400 - pH	6.5-8.5	5.6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202S	5	2013	00400 - pH	6.5-8.5	5.6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202S	1	2013	00400 - pH	6.5-8.5	5.7	su

Plaintiff's Exhibit
 DE Carolinas

Permit	Facility	Well	Month	Year	Parameter	Standard	Value	Units
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-203D	9	2011	00400 - pH	6.5-8.5	6.3	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-203D	1	2011	00400 - pH	6.5-8.5	6.4	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-203D	9	2012	00400 - pH	6.5-8.5	6.4	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-203D	5	2013	00400 - pH	6.5-8.5	6.4	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-203S	9	2011	00400 - pH	6.5-8.5	5.4	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-203S	1	2011	00400 - pH	6.5-8.5	5.5	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-203S	9	2012	00400 - pH	6.5-8.5	5.5	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-203S	5	2011	00400 - pH	6.5-8.5	5.6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-203S	5	2013	00400 - pH	6.5-8.5	5.6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-203S	1	2012	00400 - pH	6.5-8.5	5.7	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-203S	5	2012	00400 - pH	6.5-8.5	5.7	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-203S	1	2013	00400 - pH	6.5-8.5	5.7	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	5	2013	00400 - pH	6.5-8.5	5.5	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	5	2012	00400 - pH	6.5-8.5	5.6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	9	2012	00400 - pH	6.5-8.5	5.6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	1	2013	00400 - pH	6.5-8.5	5.7	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	5	2011	00400 - pH	6.5-8.5	5.8	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	9	2011	00400 - pH	6.5-8.5	5.8	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	1	2012	00400 - pH	6.5-8.5	5.8	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	1	2011	00400 - pH	6.5-8.5	6.1	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	5	2013	00400 - pH	6.5-8.5	5.6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	9	2012	00400 - pH	6.5-8.5	5.7	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	5	2012	00400 - pH	6.5-8.5	5.8	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	1	2013	00400 - pH	6.5-8.5	5.9	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	5	2011	00400 - pH	6.5-8.5	6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	9	2011	00400 - pH	6.5-8.5	6	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	1	2012	00400 - pH	6.5-8.5	6.1	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	1	2011	00400 - pH	6.5-8.5	6.3	su
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202D	1	2011	01034 - Chromium, Total (as Cr)	10	15	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200D	5	2012	01045 - Iron, Total (as Fe)	300	310	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200D	5	2013	01045 - Iron, Total (as Fe)	300	1060	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200D	5	2011	01045 - Iron, Total (as Fe)	300	1160	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	1	2012	01045 - Iron, Total (as Fe)	300	440	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	5	2011	01045 - Iron, Total (as Fe)	300	506	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	5	2012	01045 - Iron, Total (as Fe)	300	688	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	9	2012	01045 - Iron, Total (as Fe)	300	907	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	9	2011	01045 - Iron, Total (as Fe)	300	3540	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-201D	1	2011	01045 - Iron, Total (as Fe)	300	335	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-201D	9	2011	01045 - Iron, Total (as Fe)	300	408	ug/l

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NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-201D	5	2011	01045 - Iron, Total (as Fe)	300	668	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-201D	9	2012	01045 - Iron, Total (as Fe)	300	820	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-201D	1	2012	01045 - Iron, Total (as Fe)	300	893	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202D	9	2011	01045 - Iron, Total (as Fe)	300	707	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202D	1	2012	01045 - Iron, Total (as Fe)	300	850	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202D	1	2011	01045 - Iron, Total (as Fe)	300	7280	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	1	2011	01045 - Iron, Total (as Fe)	300	345	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	5	2013	01045 - Iron, Total (as Fe)	300	391	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	9	2012	01045 - Iron, Total (as Fe)	300	454	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	1	2012	01045 - Iron, Total (as Fe)	300	480	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	1	2013	01045 - Iron, Total (as Fe)	300	644	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	5	2011	01045 - Iron, Total (as Fe)	300	867	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	9	2011	01045 - Iron, Total (as Fe)	300	1090	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	5	2012	01045 - Iron, Total (as Fe)	300	1350	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	5	2013	01045 - Iron, Total (as Fe)	300	5620	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	9	2012	01045 - Iron, Total (as Fe)	300	6410	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	1	2013	01045 - Iron, Total (as Fe)	300	6880	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	5	2012	01045 - Iron, Total (as Fe)	300	7300	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	1	2011	01045 - Iron, Total (as Fe)	300	7870	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	1	2012	01045 - Iron, Total (as Fe)	300	8850	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	9	2011	01045 - Iron, Total (as Fe)	300	10200	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	5	2011	01045 - Iron, Total (as Fe)	300	14100	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200D	5	2011	01055 - Manganese, Total (as Mn)	50	83	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200D	5	2013	01055 - Manganese, Total (as Mn)	50	96	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200D	1	2011	01055 - Manganese, Total (as Mn)	50	110	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	1	2012	01055 - Manganese, Total (as Mn)	50	248	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	5	2012	01055 - Manganese, Total (as Mn)	50	306	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	9	2012	01055 - Manganese, Total (as Mn)	50	321	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	5	2013	01055 - Manganese, Total (as Mn)	50	338	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	1	2013	01055 - Manganese, Total (as Mn)	50	470	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	1	2011	01055 - Manganese, Total (as Mn)	50	497	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	5	2011	01055 - Manganese, Total (as Mn)	50	872	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-200S	9	2011	01055 - Manganese, Total (as Mn)	50	1300	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-201D	5	2011	01055 - Manganese, Total (as Mn)	50	53	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-201D	1	2011	01055 - Manganese, Total (as Mn)	50	101	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202D	5	2011	01055 - Manganese, Total (as Mn)	50	62	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-202D	1	2011	01055 - Manganese, Total (as Mn)	50	413	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	5	2013	01055 - Manganese, Total (as Mn)	50	325	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	1	2012	01055 - Manganese, Total (as Mn)	50	394	ug/l

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NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	5	2012	01055 - Manganese, Total (as Mn)	50	453	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	9	2012	01055 - Manganese, Total (as Mn)	50	556	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	1	2013	01055 - Manganese, Total (as Mn)	50	671	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	9	2011	01055 - Manganese, Total (as Mn)	50	775	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	5	2011	01055 - Manganese, Total (as Mn)	50	776	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204D	1	2011	01055 - Manganese, Total (as Mn)	50	1130	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	5	2013	01055 - Manganese, Total (as Mn)	50	1280	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	9	2012	01055 - Manganese, Total (as Mn)	50	1520	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	1	2013	01055 - Manganese, Total (as Mn)	50	1540	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	5	2012	01055 - Manganese, Total (as Mn)	50	1650	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	1	2012	01055 - Manganese, Total (as Mn)	50	2020	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	9	2011	01055 - Manganese, Total (as Mn)	50	2130	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	5	2011	01055 - Manganese, Total (as Mn)	50	2850	ug/l
NC0024406	Duke Energy Carolinas LLC - Belews Creek Steam Station	MW-204S	1	2011	01055 - Manganese, Total (as Mn)	50	3600	ug/l