

<b>NC0038377 Mayo Ash Pond Exceedances 2010 - 7/16/2013</b>						2L		
<b>Permit</b>	<b>Facility</b>	<b>Well</b>	<b>Month</b>	<b>Year</b>	<b>Parameter</b>	<b>Standard</b>	<b>Value</b>	<b>Units</b>
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	4	2013	00400 - pH	6.5-8.5	5.2	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	7	2012	00400 - pH	6.5-8.5	5.3	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	11	2012	00400 - pH	6.5-8.5	5.4	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	4	2011	00400 - pH	6.5-8.5	5.5	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	7	2011	00400 - pH	6.5-8.5	5.5	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	11	2011	00400 - pH	6.5-8.5	5.5	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	4	2012	00400 - pH	6.5-8.5	5.6	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	12	2010	00400 - pH	6.5-8.5	5.9	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	4	2011	00400 - pH	6.5-8.5	6.3	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	7	2011	00400 - pH	6.5-8.5	6.3	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	11	2011	00400 - pH	6.5-8.5	6.3	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	4	2012	00400 - pH	6.5-8.5	6.3	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	7	2012	00400 - pH	6.5-8.5	6.3	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	11	2012	00400 - pH	6.5-8.5	6.3	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	4	2013	00400 - pH	6.5-8.5	6.3	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-1	4	2013	00400 - pH	6.5-8.5	5.7	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-1	7	2012	00400 - pH	6.5-8.5	5.8	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-1	4	2011	00400 - pH	6.5-8.5	5.9	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-1	7	2011	00400 - pH	6.5-8.5	5.9	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-1	11	2012	00400 - pH	6.5-8.5	5.9	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-1	11	2011	00400 - pH	6.5-8.5	6	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-1	4	2012	00400 - pH	6.5-8.5	6.2	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2	4	2011	00400 - pH	6.5-8.5	5.3	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2	7	2011	00400 - pH	6.5-8.5	5.3	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2	7	2012	00400 - pH	6.5-8.5	5.3	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2	4	2013	00400 - pH	6.5-8.5	5.3	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2	11	2011	00400 - pH	6.5-8.5	5.5	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2	11	2012	00400 - pH	6.5-8.5	5.5	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2	4	2012	00400 - pH	6.5-8.5	5.6	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2	12	2010	00400 - pH	6.5-8.5	6.1	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2D	4	2013	00400 - pH	6.5-8.5	6.1	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-3	7	2012	00400 - pH	6.5-8.5	6.3	su

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NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-3	4	2011	00400 - pH	6.5-8.5	6.4	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-3	7	2011	00400 - pH	6.5-8.5	6.4	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-3	11	2011	00400 - pH	6.5-8.5	6.4	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-3	4	2013	00400 - pH	6.5-8.5	6.4	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-4	4	2011	00400 - pH	6.5-8.5	6	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-4	7	2011	00400 - pH	6.5-8.5	6	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-4	4	2013	00400 - pH	6.5-8.5	6	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-4	4	2012	00400 - pH	6.5-8.5	6.1	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-4	7	2012	00400 - pH	6.5-8.5	6.1	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-4	11	2011	00400 - pH	6.5-8.5	6.2	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-4	11	2012	00400 - pH	6.5-8.5	6.2	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-4	12	2010	00400 - pH	6.5-8.5	6.4	su
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	12	2010	01034 - Chromium, Total (as Cr)	10	15.3	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	7	2012	01034 - Chromium, Total (as Cr)	10	20	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	7	2011	01034 - Chromium, Total (as Cr)	10	40.1	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	7	2011	01034 - Chromium, Total (as Cr)	10	10.2	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-1D	12	2010	01034 - Chromium, Total (as Cr)	10	11	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	4	2013	01045 - Iron, Total (as Fe)	300	323	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	4	2012	01045 - Iron, Total (as Fe)	300	388	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	11	2012	01045 - Iron, Total (as Fe)	300	526	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	7	2012	01045 - Iron, Total (as Fe)	300	640	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	4	2011	01045 - Iron, Total (as Fe)	300	702	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	7	2011	01045 - Iron, Total (as Fe)	300	1040	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	12	2010	01045 - Iron, Total (as Fe)	300	1080	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	11	2011	01045 - Iron, Total (as Fe)	300	312	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	4	2011	01045 - Iron, Total (as Fe)	300	439	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	7	2012	01045 - Iron, Total (as Fe)	300	460	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	7	2011	01045 - Iron, Total (as Fe)	300	559	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	4	2013	01045 - Iron, Total (as Fe)	300	646	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	11	2012	01045 - Iron, Total (as Fe)	300	759	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	12	2010	01045 - Iron, Total (as Fe)	300	2660	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2D	4	2012	01045 - Iron, Total (as Fe)	300	347	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2D	12	2010	01045 - Iron, Total (as Fe)	300	370	ug/l

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NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2D	7	2012	01045 - Iron, Total (as Fe)	300	392	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2D	7	2011	01045 - Iron, Total (as Fe)	300	522	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-3	12	2010	01045 - Iron, Total (as Fe)	300	908	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-4	12	2010	01045 - Iron, Total (as Fe)	300	784	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-5	4	2011	01045 - Iron, Total (as Fe)	300	343	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-5	7	2011	01045 - Iron, Total (as Fe)	300	485	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-5	11	2011	01045 - Iron, Total (as Fe)	300	546	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-5	11	2012	01045 - Iron, Total (as Fe)	300	588	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-5	7	2012	01045 - Iron, Total (as Fe)	300	597	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	12	2010	01045 - Iron, Total (as Fe)	300	1220	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	4	2011	01045 - Iron, Total (as Fe)	300	1260	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	7	2011	01045 - Iron, Total (as Fe)	300	1330	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	7	2012	01045 - Iron, Total (as Fe)	300	1440	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	4	2012	01045 - Iron, Total (as Fe)	300	1520	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	4	2013	01045 - Iron, Total (as Fe)	300	1720	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	11	2011	01045 - Iron, Total (as Fe)	300	1780	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	11	2012	01045 - Iron, Total (as Fe)	300	1780	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-1	11	2012	01055 - Manganese, Total (as Mn)	50	55.6	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	7	2012	01055 - Manganese, Total (as Mn)	50	54.9	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	7	2011	01055 - Manganese, Total (as Mn)	50	64.2	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	4	2011	01055 - Manganese, Total (as Mn)	50	71.4	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	4	2013	01055 - Manganese, Total (as Mn)	50	111	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	BG-2	12	2010	01055 - Manganese, Total (as Mn)	50	198	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-1	12	2010	01055 - Manganese, Total (as Mn)	50	104	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-1D	11	2012	01055 - Manganese, Total (as Mn)	50	52.6	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-1D	12	2010	01055 - Manganese, Total (as Mn)	50	422	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2	4	2012	01055 - Manganese, Total (as Mn)	50	107	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2	4	2013	01055 - Manganese, Total (as Mn)	50	140	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2	7	2012	01055 - Manganese, Total (as Mn)	50	184	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2	11	2012	01055 - Manganese, Total (as Mn)	50	186	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2D	12	2010	01055 - Manganese, Total (as Mn)	50	102	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2D	4	2011	01055 - Manganese, Total (as Mn)	50	156	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2D	7	2012	01055 - Manganese, Total (as Mn)	50	231	ug/l

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NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2D	11	2011	01055 - Manganese, Total (as Mn)	50	250	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2D	7	2011	01055 - Manganese, Total (as Mn)	50	254	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-2D	4	2012	01055 - Manganese, Total (as Mn)	50	270	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-3	7	2012	01055 - Manganese, Total (as Mn)	50	120	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-3	4	2013	01055 - Manganese, Total (as Mn)	50	153	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-3	7	2011	01055 - Manganese, Total (as Mn)	50	201	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-3	4	2012	01055 - Manganese, Total (as Mn)	50	254	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-3	4	2011	01055 - Manganese, Total (as Mn)	50	305	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-3	12	2010	01055 - Manganese, Total (as Mn)	50	481	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-5	4	2012	01055 - Manganese, Total (as Mn)	50	387	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-5	4	2013	01055 - Manganese, Total (as Mn)	50	549	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-5	4	2011	01055 - Manganese, Total (as Mn)	50	583	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-5	11	2011	01055 - Manganese, Total (as Mn)	50	600	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-5	12	2010	01055 - Manganese, Total (as Mn)	50	609	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-5	7	2012	01055 - Manganese, Total (as Mn)	50	622	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-5	7	2011	01055 - Manganese, Total (as Mn)	50	629	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	12	2010	01055 - Manganese, Total (as Mn)	50	1090	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	4	2011	01055 - Manganese, Total (as Mn)	50	1160	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	7	2011	01055 - Manganese, Total (as Mn)	50	1160	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	7	2012	01055 - Manganese, Total (as Mn)	50	1260	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	4	2012	01055 - Manganese, Total (as Mn)	50	1270	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	11	2012	01055 - Manganese, Total (as Mn)	50	1280	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	11	2011	01055 - Manganese, Total (as Mn)	50	1310	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	4	2013	01055 - Manganese, Total (as Mn)	50	1440	ug/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-3	4	2013	70300 - Solids, Total Dissolved- 180 Deg.C	500	520	mg/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	7	2012	70300 - Solids, Total Dissolved- 180 Deg.C	500	524	mg/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	11	2012	70300 - Solids, Total Dissolved- 180 Deg.C	500	528	mg/l
NC0038377	Duke Energy Progress - Mayo Steam Electric Power Plant	CW-6	4	2013	70300 - Solids, Total Dissolved- 180 Deg.C	500	550	mg/l