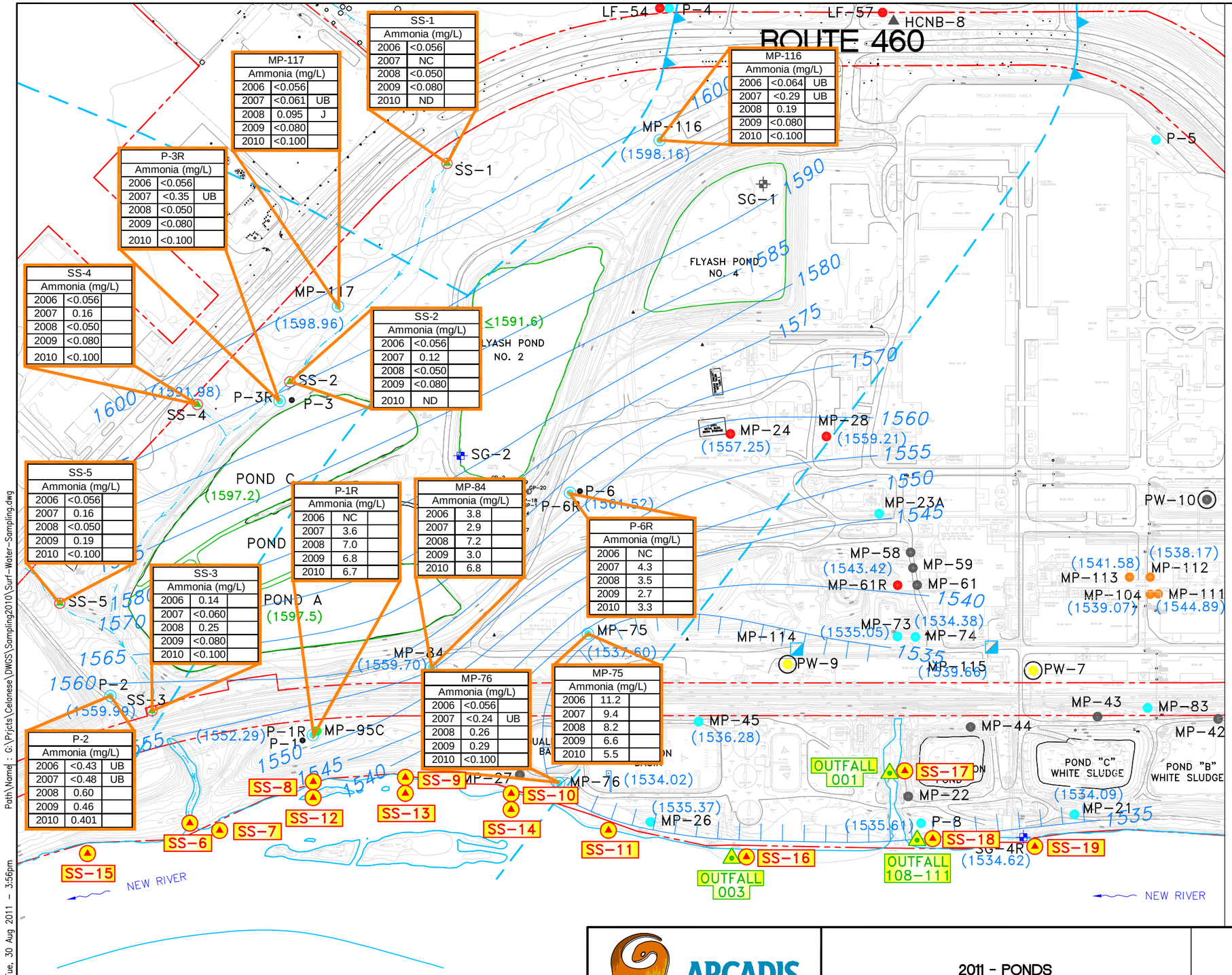

SS-1		
Ammonia (mg/L)		
2006	<0.056	
2007	NC	
2008	<0.050	
2009	<0.080	
2010	ND	

MP-117		
Ammonia (mg/L)		
2006	<0.056	
2007	<0.061	UB
2008	0.095	J
2009	<0.080	
2010	<0.100	

MP-116		
Ammonia (mg/L)		
2006	<0.064	UB
2007	<0.29	UB
2008	0.19	
2009	<0.080	
2010	<0.100	

P-3R		
Ammonia (mg/L)		
2006	<0.056	
2007	<0.35	UB
2008	<0.050	
2009	<0.080	
2010	<0.100	

SS-4		
Ammonia (mg/L)		
2006	<0.056	
2007	0.16	
2008	<0.050	
2009	<0.080	
2010	<0.100	

SS-2		
Ammonia (mg/L)		
2006	<0.056	
2007	0.12	
2008	<0.050	
2009	<0.080	
2010	ND	

SS-5		
Ammonia (mg/L)		
2006	<0.056	
2007	0.16	
2008	<0.050	
2009	0.19	
2010	<0.100	

P-1R		
Ammonia (mg/L)		
2006	NC	
2007	3.6	
2008	7.0	
2009	6.8	
2010	6.7	

MP-84		
Ammonia (mg/L)		
2006	3.8	
2007	2.9	
2008	7.2	
2009	3.0	
2010	6.8	

P-6R		
Ammonia (mg/L)		
2006	NC	
2007	4.3	
2008	3.5	
2009	2.7	
2010	3.3	

SS-3		
Ammonia (mg/L)		
2006	0.14	
2007	<0.060	
2008	0.25	
2009	<0.080	
2010	<0.100	

MP-76		
Ammonia (mg/L)		
2006	<0.056	
2007	<0.24	UB
2008	0.26	
2009	0.29	
2010	<0.100	

MP-75		
Ammonia (mg/L)		
2006	11.2	
2007	9.4	
2008	8.2	
2009	6.6	
2010	5.5	

P-2		
Ammonia (mg/L)		
2006	<0.43	UB
2007	<0.48	UB
2008	0.60	
2009	0.46	
2010	0.401	

VA. ST
PLANT NORTH
GRID NORTH

LEGEND

PW-8	PRODUCTION WELL
MP-39	DOLOMITE MONITORING WELL
LF-53	DOLOMITE MONITORING WELL
LF-17	CLASTIC MONITORING WELL
MP-79	QUATERNARY MONITORING WELL
MP-19	FAULT MONITORING WELL
GP-1	TEMPORARY 1-INCH GEOPROBE WELL
HCNB-8	BEDROCK COREHOLE
SG-2	STREAM GAUGE
LF-89	FLYASH POND GROUNDWATER SAMPLE LOCATION
SS-1	FLYASH POND SURFACE WATER SAMPLE LOCATION
SS-6	SUPPLEMENTAL SURFACE WATER SAMPLE LOCATION
OUTFALL 001	RIVER OUTFALL LOCATION
ABN	ABANDONED WELL
	FAULT
	DIRECTION OF RIVER
	PROPERTY LINE
2040	TOPO EXISTING (FEET)
X	FENCE
	DIRT OR GRAVEL ROAD
	STREAMS
	RAILROAD
P	POWER LINE
1800	GROUNDWATER CONTOUR
(1534)	GROUNDWATER ELEVATION
(1597.5)	FLYASH POND ELEVATION
*	ESTIMATED ELEVATION
ND	NO DATA

0 160 320
SCALE: FEET

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2011 - PONDS
ADDITIONAL AMMONIA SAMPLING LOCATIONS

CELANESE ACETATE LLC
CELCO PLANT - NARROWS, VIRGINIA

PROJECT MANAGER	DEPARTMENT MANAGER
BS	PJS
DRAWN	CHECKED
JSG	MM
PROJECT NUMBER	DRAWING NUMBER
MD001001.002	1

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Date\Time: Tue, 30 Aug 2011 - 3:56pm