

Daily Calibration Summary



Pasco County Solid Waste
Resource Recovery Facility

Company: COVANTA OF PASCO
14230 HAYS RD.
SPRING HILL, FL

Stack ID #: STACK#1
Start of Report: 01/20/12 00:00
End of Report: 01/25/12 23:59

TYPE	PARAMETER	START	STOP	EXPECT.	ACTUAL	ERROR	% FS	STATUS
Zero	U-1 CO2S	01/20/12 05:02	01/20/12 05:07	0.00	0.10	0.10	0.5	OK
Span		01/20/12 05:12	01/20/12 05:17	12.00	12.10	0.10	0.5	
Zero	U-1 COS-H	01/20/12 05:02	01/20/12 05:07	0.00	3.00	3.00	0.1	OK
Span		01/20/12 05:07	01/20/12 05:12	1200.0	1219.0	19.00	0.9	
Zero	U-1 COS-L	01/20/12 05:02	01/20/12 05:07	0.00	1.00	1.00	0.2	OK
Span		01/20/12 05:12	01/20/12 05:17	299.00	303.00	4.00	0.8	
Zero	U-1 NOXS	01/20/12 05:02	01/20/12 05:07	0.00	0.00	0.00	0.0	OK
Span		01/20/12 05:07	01/20/12 05:12	302.00	303.00	1.00	0.2	
Zero	U-1 O2E	01/20/12 05:02	01/20/12 05:07	0.00	0.10	0.10	0.4	OK
Span		01/20/12 05:12	01/20/12 05:17	13.60	13.60	0.00	0.0	
Zero	U-1 O2S	01/20/12 05:02	01/20/12 05:07	0.00	0.00	0.00	0.0	OK
Span		01/20/12 05:12	01/20/12 05:17	13.50	13.50	0.00	0.0	
Zero	U-1 OPS	01/20/12 05:07	01/20/12 05:08	0.00	0.20	0.20	0.2	OK
Span		01/20/12 05:10	01/20/12 05:11	45.14	45.40	0.26	0.2	
Zero	U-1 SO2S	01/20/12 05:02	01/20/12 05:07	0.00	0.30	0.30	0.1	OK
Span		01/20/12 05:07	01/20/12 05:12	127.00	126.10	-0.90	-0.4	
Zero	U1-SO2E	01/20/12 05:02	01/20/12 05:07	0.00	1.00	1.00	0.2	OK
Span		01/20/12 05:07	01/20/12 05:12	299.00	297.00	-2.00	-0.4	
Zero	U-1 CO2S	01/21/12 05:02	01/21/12 05:07	0.00	0.10	0.10	0.5	OK
Span		01/21/12 05:12	01/21/12 05:17	12.00	12.10	0.10	0.5	
Zero	U-1 COS-H	01/21/12 05:02	01/21/12 05:07	0.00	3.00	3.00	0.1	OK
Span		01/21/12 05:07	01/21/12 05:12	1200.0	1206.0	6.00	0.3	
Zero	U-1 COS-L	01/21/12 05:02	01/21/12 05:07	0.00	1.00	1.00	0.2	OK
Span		01/21/12 05:12	01/21/12 05:17	299.00	304.00	5.00	1.0	
Zero	U-1 NOXS	01/21/12 05:02	01/21/12 05:07	0.00	0.00	0.00	0.0	OK
Span		01/21/12 05:07	01/21/12 05:12	302.00	298.00	-4.00	-0.8	
Zero	U-1 O2E	01/21/12 05:02	01/21/12 05:07	0.00	0.10	0.10	0.4	OK
Span		01/21/12 05:12	01/21/12 05:17	13.60	13.60	0.00	0.0	
Zero	U-1 O2S	01/21/12 05:02	01/21/12 05:07	0.00	0.00	0.00	0.0	OK
Span		01/21/12 05:12	01/21/12 05:17	13.50	13.50	0.00	0.0	

TYPE	PARAMETER	START	STOP	EXPECT.	ACTUAL	ERROR	% FS	STATUS
Zero	U-1 OPS	01/21/12 05:07	01/21/12 05:08	0.00	0.20	0.20	0.2	OK
Span		01/21/12 05:10	01/21/12 05:11	45.14	45.40	0.26	0.2	
Zero	U-1 SO2S	01/21/12 05:02	01/21/12 05:07	0.00	1.60	1.60	0.8	OK
Span		01/21/12 05:07	01/21/12 05:12	127.00	127.10	0.10	0.0	
Zero	U1-SO2E	01/21/12 05:02	01/21/12 05:07	0.00	1.00	1.00	0.2	OK
Span		01/21/12 05:07	01/21/12 05:12	299.00	299.00	0.00	0.0	
Zero	U-1 CO2S	01/22/12 05:02	01/22/12 05:07	0.00	0.10	0.10	0.5	OK
Span		01/22/12 05:12	01/22/12 05:17	12.00	12.10	0.10	0.5	
Zero	U-1 COS-H	01/22/12 05:02	01/22/12 05:07	0.00	3.00	3.00	0.1	OK
Span		01/22/12 05:07	01/22/12 05:12	1200.0	1204.0	4.00	0.2	
Zero	U-1 COS-L	01/22/12 05:02	01/22/12 05:07	0.00	1.00	1.00	0.2	OK
Span		01/22/12 05:12	01/22/12 05:17	299.00	301.00	2.00	0.4	
Zero	U-1 NOXS	01/22/12 05:02	01/22/12 05:07	0.00	0.00	0.00	0.0	OK
Span		01/22/12 05:07	01/22/12 05:12	302.00	295.00	-7.00	-1.4	
Zero	U-1 O2E	01/22/12 05:02	01/22/12 05:07	0.00	0.10	0.10	0.4	OK
Span		01/22/12 05:12	01/22/12 05:17	13.60	13.60	0.00	0.0	
Zero	U-1 O2S	01/22/12 05:02	01/22/12 05:07	0.00	0.00	0.00	0.0	OK
Span		01/22/12 05:12	01/22/12 05:17	13.50	13.50	0.00	0.0	
Zero	U-1 OPS	01/22/12 05:07	01/22/12 05:08	0.00	0.20	0.20	0.2	OK
Span		01/22/12 05:10	01/22/12 05:11	45.14	45.20	0.06	0.0	
Zero	U-1 SO2S	01/22/12 05:02	01/22/12 05:07	0.00	2.90	2.90	1.4	OK
Span		01/22/12 05:07	01/22/12 05:12	127.00	128.00	1.00	0.5	
Zero	U1-SO2E	01/22/12 05:02	01/22/12 05:07	0.00	1.00	1.00	0.2	OK
Span		01/22/12 05:07	01/22/12 05:12	299.00	300.00	1.00	0.2	
Zero	U-1 CO2S	01/23/12 05:02	01/23/12 05:07	0.00	0.10	0.10	0.5	OK
Span		01/23/12 05:12	01/23/12 05:17	12.00	12.10	0.10	0.5	
Zero	U-1 COS-H	01/23/12 05:02	01/23/12 05:07	0.00	3.00	3.00	0.1	OK
Span		01/23/12 05:07	01/23/12 05:12	1200.0	1205.0	5.00	0.2	
Zero	U-1 COS-L	01/23/12 05:02	01/23/12 05:07	0.00	1.00	1.00	0.2	OK
Span		01/23/12 05:12	01/23/12 05:17	299.00	303.00	4.00	0.8	
Zero	U-1 NOXS	01/23/12 05:02	01/23/12 05:07	0.00	0.00	0.00	0.0	OK
Span		01/23/12 05:07	01/23/12 05:12	302.00	305.00	3.00	0.6	
Zero	U-1 O2E	01/23/12 05:02	01/23/12 05:07	0.00	0.10	0.10	0.4	OK
Span		01/23/12 05:12	01/23/12 05:17	13.60	13.60	0.00	0.0	
Zero	U-1 O2S	01/23/12 05:02	01/23/12 05:07	0.00	0.00	0.00	0.0	OK
Span		01/23/12 05:12	01/23/12 05:17	13.50	13.50	0.00	0.0	
Zero	U-1 OPS	01/23/12 05:07	01/23/12 05:08	0.00	0.20	0.20	0.2	OK
Span		01/23/12 05:10	01/23/12 05:11	45.14	45.20	0.06	0.0	

TYPE	PARAMETER	START	STOP	EXPECT.	ACTUAL	ERROR	% FS	STATUS
Zero	U-1 SO2S	01/23/12 05:02	01/23/12 05:07	0.00	2.90	2.90	1.4	OK
Span		01/23/12 05:07	01/23/12 05:12	127.00	128.30	1.30	0.6	
Zero	U1-SO2E	01/23/12 05:02	01/23/12 05:07	0.00	1.00	1.00	0.2	OK
Span		01/23/12 05:07	01/23/12 05:12	299.00	301.00	2.00	0.4	
Zero	U-1 CO2S	01/24/12 05:02	01/24/12 05:07	0.00	0.10	0.10	0.5	OK
Span		01/24/12 05:12	01/24/12 05:17	12.00	12.10	0.10	0.5	
Zero	U-1 COS-H	01/24/12 05:02	01/24/12 05:07	0.00	3.00	3.00	0.1	OK
Span		01/24/12 05:07	01/24/12 05:12	1200.0	1199.0	-1.00	-0.0	
Zero	U-1 COS-L	01/24/12 05:02	01/24/12 05:07	0.00	1.00	1.00	0.2	OK
Span		01/24/12 05:12	01/24/12 05:17	299.00	305.00	6.00	1.2	
Zero	U-1 NOXS	01/24/12 05:02	01/24/12 05:07	0.00	0.00	0.00	0.0	OK
Span		01/24/12 05:07	01/24/12 05:12	302.00	303.00	1.00	0.2	
Zero	U-1 O2E	01/24/12 05:02	01/24/12 05:07	0.00	0.10	0.10	0.4	OK
Span		01/24/12 05:12	01/24/12 05:17	13.60	13.60	0.00	0.0	
Zero	U-1 O2S	01/24/12 05:02	01/24/12 05:07	0.00	0.00	0.00	0.0	OK
Span		01/24/12 05:12	01/24/12 05:17	13.50	13.50	0.00	0.0	
Zero	U-1 OPS	01/24/12 05:07	01/24/12 05:08	0.00	0.20	0.20	0.2	OK
Span		01/24/12 05:10	01/24/12 05:11	45.14	45.40	0.26	0.2	
Zero	U-1 SO2S	01/24/12 05:02	01/24/12 05:07	0.00	3.40	3.40	1.7	OK
Span		01/24/12 05:07	01/24/12 05:12	127.00	128.90	1.90	0.9	
Zero	U1-SO2E	01/24/12 05:02	01/24/12 05:07	0.00	1.00	1.00	0.2	OK
Span		01/24/12 05:07	01/24/12 05:12	299.00	299.00	0.00	0.0	
Zero	U-1 CO2S	01/25/12 05:02	01/25/12 05:07	0.00	0.00	0.00	0.0	OK
Span		01/25/12 05:12	01/25/12 05:17	12.00	12.00	0.00	0.0	
Zero	U-1 COS-H	01/25/12 05:02	01/25/12 05:07	0.00	3.00	3.00	0.1	OK
Span		01/25/12 05:07	01/25/12 05:12	1200.0	1227.0	27.00	1.3	
Zero	U-1 COS-L	01/25/12 05:02	01/25/12 05:07	0.00	1.00	1.00	0.2	OK
Span		01/25/12 05:12	01/25/12 05:17	299.00	304.00	5.00	1.0	
Zero	U-1 NOXS	01/25/12 05:02	01/25/12 05:07	0.00	0.00	0.00	0.0	OK
Span		01/25/12 05:07	01/25/12 05:12	302.00	299.00	-3.00	-0.6	
Zero	U-1 O2E	01/25/12 05:02	01/25/12 05:07	0.00	0.00	0.00	0.0	OK
Span		01/25/12 05:12	01/25/12 05:17	13.60	13.60	0.00	0.0	
Zero	U-1 O2S	01/25/12 05:02	01/25/12 05:07	0.00	0.00	0.00	0.0	OK
Span		01/25/12 05:12	01/25/12 05:17	13.50	13.50	0.00	0.0	
Zero	U-1 OPS	01/25/12 05:07	01/25/12 05:08	0.00	0.20	0.20	0.2	OK
Span		01/25/12 05:10	01/25/12 05:11	45.14	45.40	0.26	0.2	
Zero	U-1 SO2S	01/25/12 05:02	01/25/12 05:07	0.00	1.10	1.10	0.5	OK
Span		01/25/12 05:07	01/25/12 05:12	127.00	127.50	0.50	0.2	

TYPE	PARAMETER	START	STOP	EXPECT.	ACTUAL	ERROR	% FS	STATUS
Zero	U1-SO2E	01/25/12 05:02	01/25/12 05:07	0.00	1.00	1.00	0.2	OK
Span		01/25/12 05:07	01/25/12 05:12	299.00	305.00	6.00	1.2	
