

Daily Calibration Summary



Pasco County Solid Waste
Resource Recovery Facility

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

Stack ID #: STACK#3
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-3 SO2E1	01/20/12 05:39	01/20/12 05:44	0.00	1.00	1.00	0.2	OK
Span		01/20/12 05:44	01/20/12 05:49	299.00	291.00	-8.00	-1.6	
Zero	U-3 CO2S	01/20/12 05:54	01/20/12 05:59	0.00	0.10	0.10	0.5	OK
Span		01/20/12 06:04	01/20/12 06:09	12.00	12.20	0.20	1.0	
Zero	U-3 COS-H	01/20/12 05:54	01/20/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/20/12 05:59	01/20/12 06:04	1200.0	1230.0	30.00	1.5	
Zero	U-3 COS-L	01/20/12 05:54	01/20/12 05:59	0.00	1.00	1.00	0.2	OK
Span		01/20/12 06:04	01/20/12 06:09	299.00	303.00	4.00	0.8	
Zero	U-3 NOXS	01/20/12 05:54	01/20/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/20/12 05:59	01/20/12 06:04	302.00	307.00	5.00	1.0	
Zero	U-3 O2E	01/20/12 05:39	01/20/12 05:44	0.00	0.00	0.00	0.0	OK
Span		01/20/12 05:49	01/20/12 05:54	13.60	13.60	0.00	0.0	
Zero	U-3 O2S	01/20/12 05:54	01/20/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/20/12 06:04	01/20/12 06:09	13.50	13.60	0.10	0.4	
Zero	U-3 OPS	01/20/12 05:56	01/20/12 05:57	0.00	0.10	0.10	0.1	OK
Span		01/20/12 05:59	01/20/12 06:00	45.60	45.80	0.20	0.2	
Zero	U-3 SO2S	01/20/12 05:54	01/20/12 05:59	0.00	0.70	0.70	0.3	OK
Span		01/20/12 05:59	01/20/12 06:04	127.00	127.80	0.80	0.4	
Zero	U-3 SO2E1	01/21/12 05:39	01/21/12 05:44	0.00	1.00	1.00	0.2	OK
Span		01/21/12 05:44	01/21/12 05:49	299.00	291.00	-8.00	-1.6	
Zero	U-3 CO2S	01/21/12 05:54	01/21/12 05:59	0.00	0.10	0.10	0.5	OK
Span		01/21/12 06:04	01/21/12 06:09	12.00	12.20	0.20	1.0	
Zero	U-3 COS-H	01/21/12 05:54	01/21/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/21/12 05:59	01/21/12 06:04	1200.0	1228.0	28.00	1.4	
Zero	U-3 COS-L	01/21/12 05:54	01/21/12 05:59	0.00	1.00	1.00	0.2	OK
Span		01/21/12 06:04	01/21/12 06:09	299.00	303.00	4.00	0.8	
Zero	U-3 NOXS	01/21/12 05:54	01/21/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/21/12 05:59	01/21/12 06:04	302.00	302.00	0.00	0.0	
Zero	U-3 O2E	01/21/12 05:39	01/21/12 05:44	0.00	0.00	0.00	0.0	OK
Span		01/21/12 05:49	01/21/12 05:54	13.60	13.60	0.00	0.0	

TYPE	PARAMETER	START	STOP	EXPECT.	ACTUAL	ERROR	% FS	STATUS
Zero	U-3 O2S	01/21/12 05:54	01/21/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/21/12 06:04	01/21/12 06:09	13.50	13.60	0.10	0.4	
Zero	U-3 OPS	01/21/12 05:56	01/21/12 05:57	0.00	0.20	0.20	0.2	OK
Span		01/21/12 05:59	01/21/12 06:00	45.60	45.60	0.00	0.0	
Zero	U-3 SO2S	01/21/12 05:54	01/21/12 05:59	0.00	-0.70	-0.70	-0.3	OK
Span		01/21/12 05:59	01/21/12 06:04	127.00	126.10	-0.90	-0.4	
Zero	U-3 SO2E1	01/22/12 05:39	01/22/12 05:44	0.00	1.00	1.00	0.2	OK
Span		01/22/12 05:44	01/22/12 05:49	299.00	292.00	-7.00	-1.4	
Zero	U-3 CO2S	01/22/12 05:54	01/22/12 05:59	0.00	0.10	0.10	0.5	OK
Span		01/22/12 06:04	01/22/12 06:09	12.00	12.20	0.20	1.0	
Zero	U-3 COS-H	01/22/12 05:54	01/22/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/22/12 05:59	01/22/12 06:04	1200.0	1218.0	18.00	0.9	
Zero	U-3 COS-L	01/22/12 05:54	01/22/12 05:59	0.00	1.00	1.00	0.2	OK
Span		01/22/12 06:04	01/22/12 06:09	299.00	303.00	4.00	0.8	
Zero	U-3 NOXS	01/22/12 05:54	01/22/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/22/12 05:59	01/22/12 06:04	302.00	302.00	0.00	0.0	
Zero	U-3 O2E	01/22/12 05:39	01/22/12 05:44	0.00	0.00	0.00	0.0	OK
Span		01/22/12 05:49	01/22/12 05:54	13.60	13.60	0.00	0.0	
Zero	U-3 O2S	01/22/12 05:54	01/22/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/22/12 06:04	01/22/12 06:09	13.50	13.60	0.10	0.4	
Zero	U-3 OPS	01/22/12 05:56	01/22/12 05:57	0.00	0.20	0.20	0.2	OK
Span		01/22/12 05:59	01/22/12 06:00	45.60	45.60	0.00	0.0	
Zero	U-3 SO2S	01/22/12 05:54	01/22/12 05:59	0.00	-0.10	-0.10	-0.0	OK
Span		01/22/12 05:59	01/22/12 06:04	127.00	126.30	-0.70	-0.3	
Zero	U-3 SO2E1	01/23/12 05:39	01/23/12 05:44	0.00	1.00	1.00	0.2	OK
Span		01/23/12 05:44	01/23/12 05:49	299.00	292.00	-7.00	-1.4	
Zero	U-3 CO2S	01/23/12 05:54	01/23/12 05:59	0.00	0.10	0.10	0.5	OK
Span		01/23/12 06:04	01/23/12 06:09	12.00	12.20	0.20	1.0	
Zero	U-3 COS-H	01/23/12 05:54	01/23/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/23/12 05:59	01/23/12 06:04	1200.0	1222.0	22.00	1.1	
Zero	U-3 COS-L	01/23/12 05:54	01/23/12 05:59	0.00	1.00	1.00	0.2	OK
Span		01/23/12 06:04	01/23/12 06:09	299.00	303.00	4.00	0.8	
Zero	U-3 NOXS	01/23/12 05:54	01/23/12 05:59	0.00	1.00	1.00	0.2	OK
Span		01/23/12 05:59	01/23/12 06:04	302.00	295.00	-7.00	-1.4	
Zero	U-3 O2E	01/23/12 05:39	01/23/12 05:44	0.00	0.00	0.00	0.0	OK
Span		01/23/12 05:49	01/23/12 05:54	13.60	13.60	0.00	0.0	
Zero	U-3 O2S	01/23/12 05:54	01/23/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/23/12 06:04	01/23/12 06:09	13.50	13.60	0.10	0.4	

TYPE	PARAMETER	START	STOP	EXPECT.	ACTUAL	ERROR	% FS	STATUS
Zero	U-3 OPS	01/23/12 05:56	01/23/12 05:57	0.00	0.10	0.10	0.1	OK
Span		01/23/12 05:59	01/23/12 06:00	45.60	45.70	0.10	0.1	
Zero	U-3 SO2S	01/23/12 05:54	01/23/12 05:59	0.00	-0.80	-0.80	-0.4	OK
Span		01/23/12 05:59	01/23/12 06:04	127.00	126.40	-0.60	-0.3	
Zero	U-3 SO2E1	01/24/12 05:39	01/24/12 05:44	0.00	1.00	1.00	0.2	OK
Span		01/24/12 05:44	01/24/12 05:49	299.00	292.00	-7.00	-1.4	
Zero	U-3 CO2S	01/24/12 05:54	01/24/12 05:59	0.00	0.10	0.10	0.5	OK
Span		01/24/12 06:04	01/24/12 06:09	12.00	12.20	0.20	1.0	
Zero	U-3 COS-H	01/24/12 05:54	01/24/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/24/12 05:59	01/24/12 06:04	1200.0	1226.0	26.00	1.3	
Zero	U-3 COS-L	01/24/12 05:54	01/24/12 05:59	0.00	1.00	1.00	0.2	OK
Span		01/24/12 06:04	01/24/12 06:09	299.00	304.00	5.00	1.0	
Zero	U-3 NOXS	01/24/12 05:54	01/24/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/24/12 05:59	01/24/12 06:04	302.00	292.00	-10.00	-2.0	
Zero	U-3 O2E	01/24/12 05:39	01/24/12 05:44	0.00	0.00	0.00	0.0	OK
Span		01/24/12 05:49	01/24/12 05:54	13.60	13.60	0.00	0.0	
Zero	U-3 O2S	01/24/12 05:54	01/24/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/24/12 06:04	01/24/12 06:09	13.50	13.60	0.10	0.4	
Zero	U-3 OPS	01/24/12 05:56	01/24/12 05:57	0.00	0.10	0.10	0.1	OK
Span		01/24/12 05:59	01/24/12 06:00	45.60	45.70	0.10	0.1	
Zero	U-3 SO2S	01/24/12 05:54	01/24/12 05:59	0.00	-1.20	-1.20	-0.6	OK
Span		01/24/12 05:59	01/24/12 06:04	127.00	126.30	-0.70	-0.3	
Zero	U-3 SO2E1	01/25/12 05:39	01/25/12 05:44	0.00	1.00	1.00	0.2	OK
Span		01/25/12 05:44	01/25/12 05:49	299.00	294.00	-5.00	-1.0	
Zero	U-3 CO2S	01/25/12 05:54	01/25/12 05:59	0.00	0.10	0.10	0.5	OK
Span		01/25/12 06:04	01/25/12 06:09	12.00	12.20	0.20	1.0	
Zero	U-3 COS-H	01/25/12 05:54	01/25/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/25/12 05:59	01/25/12 06:04	1200.0	1246.0	46.00	2.3	
Zero	U-3 COS-L	01/25/12 05:54	01/25/12 05:59	0.00	1.00	1.00	0.2	OK
Span		01/25/12 06:04	01/25/12 06:09	299.00	304.00	5.00	1.0	
Zero	U-3 NOXS	01/25/12 05:54	01/25/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/25/12 05:59	01/25/12 06:04	302.00	293.00	-9.00	-1.8	
Zero	U-3 O2E	01/25/12 05:39	01/25/12 05:44	0.00	0.00	0.00	0.0	OK
Span		01/25/12 05:49	01/25/12 05:54	13.60	13.60	0.00	0.0	
Zero	U-3 O2S	01/25/12 05:54	01/25/12 05:59	0.00	0.00	0.00	0.0	OK
Span		01/25/12 06:04	01/25/12 06:09	13.50	13.60	0.10	0.4	
Zero	U-3 OPS	01/25/12 05:56	01/25/12 05:57	0.00	0.20	0.20	0.2	OK
Span		01/25/12 05:59	01/25/12 06:00	45.60	45.60	0.00	0.0	

TYPE	PARAMETER	START	STOP	EXPECT.	ACTUAL	ERROR	% FS	STATUS
Zero	U-3 SO2S	01/25/12 05:54	01/25/12 05:59	0.00	-0.60	-0.60	-0.3	OK
Span		01/25/12 05:59	01/25/12 06:04	127.00	126.00	-1.00	-0.5	
