

Carbon Scrubber Hydrogen Sulfide Removal Performance – 1Q FY06/07

Location	Capacity	Model	System	Date	Inlet H2S (ppm)	Outlet H2S (ppm)
LA CIENEGA-JEFFERSON AQMD Allowable Limit: 1.0 ppm	10,000 cfm	US Filter	ECIS	9/25/2006	8.00	0.002
				9/18/2006	11.60	0.013
				9/12/2006	2.60	0.003
				9/5/2006	8.40	0.006
				8/28/2006	8.60	0.005
				8/21/2006	7.20	0.003
				8/14/2006	4.70	0.008
				8/8/2006	9.70	0.005
				8/1/2006	3.70	0.004
				7/27/2006	4.30	0.002
				7/18/2006	8.30	0.012
				7/10/2006	5.60	0.500
				7/3/2006	25.00	0.014

Location**Capacity****Model****System****Date****Inlet
H2S (ppm)****Outlet
H2S (ppm)****MISSION - JESSE ATF**

10,000 cfm

US Filter

ECIS

AQMD Allowable Limit: 1.0 ppm

Date	Inlet H2S (ppm)	Outlet H2S (ppm)
9/28/2006	3.40	0.003
9/18/2006	0.22	0.001
9/12/2006	5.30	0.004
9/5/2006	1.28	0.006
8/28/2006	0.005	0.004
8/21/2006	4.50	0.045
8/15/2006	1.18	0.008
8/8/2006	1.28	0.013
8/1/2006	21.00	0.077
7/19/2006	3.40	0.087
7/10/2006	27.00	0.090
7/3/2006	26.00	0.090

Location**North Outfall Treatment
Facility ATF**

AQMD Allowable Limit: 1.0 ppm

Capacity

10,000 cfm

Model

US Filter

System

WLAIS

Date**Inlet
H2S (ppm)****Outlet
H2S (ppm)**

Date	Inlet H2S (ppm)	Outlet H2S (ppm)
9/25/2006	3.80	0.002
9/18/2006	10.40	0.002
9/12/2006	0.04	0.002
9/5/2006	7.60	0.005
8/28/2006	6.90	0.003
8/21/2006	9.00	0.006
8/7/2006	2.00	0.003
8/1/2006	2.60	0.004
7/25/2006	4.10	0.004
7/17/2006	3.30	0.004
7/10/2006	6.50	0.017
7/3/2006	7.50	0.003

Location**Capacity****Model****System****Date****Inlet
H2S (ppm)****Outlet
H2S (ppm)****RADFORD - WOODBRIDGE
ATF**

5,000 cfm

Barneby

NOS

AQMD Allowable Limit: 1.0 ppm

Date	Inlet H2S (ppm)	Outlet H2S (ppm)
9/25/2006	0.89	0.010
9/18/2006	2.00	0.007
9/12/2006	2.40	0.009
9/5/2006	2.10	0.009
8/28/2006	2.60	0.025
8/21/2006	2.50	0.028
8/14/2006	0.91	0.005
8/10/2006	2.80	0.004
8/2/2006	1.10	0.003
7/26/2006	2.80	0.026
7/19/2006	2.10	0.007
7/12/2006	2.40	0.009
7/6/2006	2.30	0.006

Location**Capacity****Model****System****Date****Inlet
H2S (ppm)****Outlet
H2S (ppm)****RODEO - MLK ATF**

5,000 cfm

Barneby

Maze

AQMD Allowable Limit: 0.6 ppm

Date	Inlet H2S (ppm)	Outlet H2S (ppm)
9/25/2006	1.7	0.060
9/18/2006	2.9	0.010
9/12/2006	2.8	0.008
9/5/2006	2.9	0.012
8/28/2006	1.5	0.017
8/21/2006	1.0	0.024
8/15/2006	1.4	0.020
8/8/2006	4.6	0.018
8/1/2006	1.0	0.009
7/27/2006	1.6	0.015
7/17/2006	1.3	0.011
7/14/2006	0.98	0.009

Location**Capacity****Model****System****Date****Inlet
H2S (ppm)****Outlet
H2S (ppm)****TRAFFIC ISLAND (Rodeo and
Jefferson) ATF**

10,000 cfm

US Filter

NCOS

AQMD Allowable Limit: 1.0 ppm

Date	Inlet H2S (ppm)	Outlet H2S (ppm)
9/25/2006	2.90	0.070
9/18/2006	1.40	0.056
9/12/2006	5.00	0.011
9/5/2006	3.20	0.027
8/28/2006	2.70	0.026
8/21/2006	2.10	0.011
8/14/2006	1.90	0.035
8/9/2006	3.60	0.028
8/1/2006	2.80	0.031
7/25/2006	18.00	0.021
7/17/2006	8.50	0.044
7/10/2006	6.70	0.019
7/3/2006	6.00	0.011

Location**Capacity****Model****System****Date****Inlet
H2S (ppm)****Outlet
H2S (ppm)****23RD AND SAN PEDRO ATF**

10,000 cfm

US Filter

ECIS

AQMD Allowable Limit: 1.0 ppm

Date	Inlet H2S (ppm)	Outlet H2S (ppm)
9/25/2006	HL	0.062
9/18/2006	HL	0.075
9/12/2006	HL	0.004
9/5/2006	HL	0.006
8/28/2006	HL	0.003
8/21/2006	HL	0.017
8/15/2006	HL	0.011
8/8/2006	HL	0.002
8/1/2006	HL	0.003
7/25/2006	HL	0.002
7/18/2006	28.00	0.002
7/10/2006	40.00	0.120
7/3/2006	42.00	0.003

Location**BALLONA CREEK ATF**

AQMD Allowable: 0.14 ppm

Capacity

5000 cfm

Model

Cameron

System

Marina

Date**Inlet
H2S (ppm)****Outlet
H2S (ppm)**

Date	Inlet H2S (ppm)	Outlet H2S (ppm)
9/25/2006	0.78	0.012
9/18/2006	1.20	0.037
9/12/2006	1.50	0.004
9/5/2006	1.20	0.003
8/28/2006	1.70	0.005
8/21/2006	1.10	0.008
8/14/2006	1.20	0.032
8/7/2006	0.22	0.003
8/1/2006	0.38	0.012
7/25/2006	1.80	0.130
7/18/2006	0.48	0.003
7/10/2006	0.76	0.008
7/3/2006	1.31	0.014

Location**Capacity****Model****System****Date****Inlet
H2S (ppm)****Outlet
H2S (ppm)****Genesee ATF**

AQMD Allowable: 1.0 ppm

5000 cfm

Barneby

LCSFVRS

Date	Inlet H2S (ppm)	Outlet H2S (ppm)
09/25/06	0.52	0.039
09/18/06	0.72	0.016
09/05/06	0.68	0.014
08/28/06	0.97	0.013
08/21/06	1.03	0.026
08/14/06	1.20	0.210
08/08/06	0.11	0.057
08/01/06	0.63	0.110
07/25/06	0.72	0.120
07/17/06	0.28	0.140
07/10/06	0.72	0.020
07/03/06	0.74	0.003