

## AIR EMISSIONS SUMMARY – GREENHOUSE GASES (GHG) (Gross US Tons)

Business Units	CO <sub>2</sub>					CH <sub>4</sub>					N <sub>2</sub> O					Total GHG (D)				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
<b>E&amp;P: Americas</b>	989,971	1,030,765	1,075,482	1,121,022	<b>1,133,929</b>	908	1,456	2,298	3,131	<b>3,486</b>	N/T	N/T	N/T	N/T	N/T	1,009,039	1,061,341	1,123,740	1,186,773	<b>1,207,135</b>
<b>E&amp;P: West Africa (A)</b>	N/O	N/O	2,915	213,001	<b>1,463,898</b>	N/O	N/O	0	643	<b>5,091</b>	N/O	N/O	N/T	N/T	N/T	N/O	N/O	2,915	226,504	<b>1,570,809</b>
<b>E&amp;P: ENAA</b>	918,908	1,300,357	1,881,502	2,441,461	<b>2,629,429</b>	1,490	2,858	4,102	4,022	<b>4,666</b>	58	58	75	91	<b>104</b>	968,180	1,378,357	1,990,896	2,554,135	<b>2,759,657</b>
<b>Terminals</b>	55,018	51,441	49,786	58,413	<b>64,645</b>	N/T	N/T	N/T	N/T	<b>N/T</b>	N/T	N/T	N/T	N/T	<b>N/T</b>	55,018	51,441	49,786	58,413	<b>64,645</b>
<b>Port Reading</b>	627,716	606,799	586,046	647,805	<b>628,470</b>	N/T	N/T	N/T	N/T	<b>1</b>	N/T	N/T	N/T	N/T	<b>N/T</b>	627,716	606,799	586,046	647,805	<b>628,491</b>
<b>Energy Marketing</b>	N/A	N/A	N/A	N/A	<b>N/A</b>	N/A	N/A	N/A	N/A	<b>N/A</b>	N/A	N/A	N/A	N/A	<b>N/A</b>	N/A	N/A	N/A	N/A	<b>N/A</b>
<b>Marine (B)</b>	N/O	N/O	188,299	177,935	<b>131,284</b>	N/O	N/O	N/T	34	<b>26</b>	N/O	N/O	N/T	N/T	<b>N/T</b>	N/O	N/O	188,299	178,649	<b>131,830</b>
<b>AHC Total (C)</b>	2,591,613	2,989,362	3,784,030	4,450,534	<b>4,587,757</b>	2,398	4,314	6,400	7,187	<b>8,179</b>	58	58	75	91	<b>104</b>	2,659,953	3,097,938	3,941,682	4,629,673	<b>4,791,758</b>
<b>AHC Total Including new assets</b>	2,591,613	2,989,362	3,784,030	4,659,637	<b>6,051,655</b>	2,398	4,314	6,400	7,830	<b>13,270</b>	58	58	75	91	<b>104</b>	2,659,953	3,097,938	3,941,682	4,852,279	<b>6,362,567</b>
<b>Joint Ventures</b>																				
<b>HOVENSA</b>	5,620,115	5,575,113	5,804,788	5,318,424	<b>5,347,042</b>	66	70	105	94	<b>95</b>	0	0	0	0	<b>0</b>	5,621,501	5,576,583	5,806,993	5,320,398	<b>5,349,037</b>

N/T = NOT TRACKED

N/A = NOT APPLICABLE

N/O = NOT OPERATED

(A) Since Amerada Hess only commenced operations in Equatorial Guinea in August 2001 following the acquisition of Triton Energy Limited, emissions from these operations have not been integrated into our current targets.

However, we are currently collecting and evaluating emissions data from these operations in order to set appropriate targets.

(B) Marine Business divested in September 2002.

(C) AHC Total excludes new assets for corporate target comparison purposes.

(D) Total GHG is presented as tons of CO<sub>2</sub> equivalent. CO<sub>2</sub> = 1 ton, CH<sub>4</sub> = 21 tons, N<sub>2</sub>O = 310 tons.

## AIR EMISSIONS SUMMARY – CRITERIA POLLUTANTS (Gross US Tons)

Business Units	NO <sub>x</sub>					CO					VOC					SO <sub>2</sub>				
	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002	1998	1999	2000	2001	2002
<b>E&amp;P: Americas</b>	5,326	5,530	6,126	7,302	<b>7,525</b>	3,589	3,732	3,753	4,980	<b>4,961</b>	1,063	1,438	1,071	1,956	<b>2,052</b>	5,693	6,383	4,018	4,094	<b>2,269</b>
<b>E&amp;P: West Africa (A)</b>	N/O	N/O	64	326	<b>1,563</b>	N/O	N/O	17	391	<b>2,812</b>	N/O	N/O	2	407	<b>3,192</b>	N/O	N/O	6	1	<b>N/T</b>
<b>E&amp;P: ENAA</b>	2,916	3,564	4,194	6,666	<b>5,967</b>	1,113	2,104	3,207	4,933	<b>5,568</b>	5,564	6,006	26,900	57,561	<b>58,089</b>	21	55	121	315	<b>496</b>
<b>Terminals</b>	118	112	109	119	<b>177</b>	11	10	10	31	<b>62</b>	1,136	1,040	956	813	<b>1,025</b>	272	264	260	260	<b>249</b>
<b>Port Reading</b>	303	398	531	539	<b>406</b>	63	48	89	117	<b>159</b>	202	208	213	370	<b>351</b>	71	76	65	79	<b>75</b>
<b>Energy Marketing</b>	N/A	N/A	N/A	N/A	<b>N/A</b>	N/A	N/A	N/A	N/A	<b>N/A</b>	N/A	N/A	N/A	N/A	<b>N/A</b>	N/A	N/A	N/A	N/A	<b>N/A</b>
<b>Marine (B)</b>	N/O	N/O	3,500	3,330	<b>2,465</b>	N/O	N/O	N/T	N/T	<b>334</b>	N/O	N/O	2,534	2,384	<b>1,308</b>	N/O	N/O	1,403	968	<b>1,467</b>
<b>AHC Total (C)</b>	8,663	9,604	14,524	18,028	<b>16,540</b>	4,776	5,894	7,076	10,080	<b>11,084</b>	7,965	8,692	31,676	63,086	<b>62,825</b>	6,057	6,778	5,873	5,717	<b>4,556</b>
<b>AHC Total Including New Assets</b>	8,663	9,604	14,524	18,282	<b>18,103</b>	4,776	5,894	7,076	10,452	<b>13,896</b>	7,965	8,692	31,676	63,491	<b>66,017</b>	6,057	6,778	5,873	5,717	<b>4,556</b>
<b>Joint Ventures</b>																				
<b>HOVENSA</b>	11,121	11,314	11,708	12,464	<b>11,225</b>	3,312	3,609	4,426	2,848	<b>2,333</b>	6,626	4,356	3,946	3,429	<b>3,344</b>	5,962	4,814	6,475	6,190	<b>5,848</b>

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