

REFINING CLEAN WATER ACT WASTEWATER DISCHARGES

	PORT READING								HOVENSA							
	1999		2000		2001		2002		1999		2000		2001		2002	
	Discharge (lbs)	% Permit Limit	Discharge (lbs)	% Permit Limit	Discharge (lbs)	% Permit Limit	Discharge (lbs)	% Permit Limit	Discharge (lbs)	% Permit Limit	Discharge (lbs)	% Permit Limit	Discharge (lbs)	% Permit Limit	Discharge (lbs)	% Permit Limit
Biological Oxygen Demand	4,979	5	8,220	9	7,303	8	6,147	7	606,655	53	454,470	40	629,891	55	556,141	45
Total Suspended Solids	9,817	11	6,785	8	7,824	9	7,204	8	689,978	74	598,313	65	676,377	73	811,802	83
Total Organic Carbon	27,048	14	27,522	14	40,550	20	31,698	16	1,051,755	42	1,051,504	42	1,615,096	64	1,910,775	71
Phenols	BTL	BTL	BTL	BTL	BTL	BTL	17	2	1,160	24	2,180	44	907	18	1,023	17
Ammonia	19,854	33	10,793	18	18,901	31	11,387	19	432,051	58	356,632	48	421,543	57	425,619	52
Sulfides	224	39	171	29	188	33	157	27	633	10	753	12	649	11	629	10
Oil and Grease	2,662	33	1,492	4	1,997	6	2,134	6	81,407	22	78,384	22	88,256	24	138,000	35
Total Chromium	BTL	BTL	BTL	BTL	BTL	BTL	BTL	BTL	0	0	1	0	1	0	BTL	BTL
Nickel	402	22	600	33	389	21	510	27	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

BTL = Below Trace Levels

N/A = Not Applicable

2002 National Pollutant Discharge Elimination System (NPDES) Sampling Data

Compliance sampling data for discharges to surface waters

	Total Samples	Pass	Fail	% Compliance
Port Reading Facility	2572	2572	0	100.00%
Terminals (29 facilities)	1119	1109	10	99.11%
Gas Plants	11	11	0	100.00%
Gulf Coast Operations	48	48	0	100.00%
Total	3750	3740	10	99.73%
HOVENSA	1505	1480	25	98.34%

BY TERMINAL

Terminal	Total Samples	Pass	Fail	% Compliance
Baltimore	64	64	0	100
Bayonne	32	32	0	100
Bogota	8	8	0	100
Brooklyn	38	38	0	100
Charleston (N)	100	100	0	100
Charleston (S)	46	46	0	100
Chesapeake	24	24	0	100
Edgewater	14	14	0	100
First Reserve	80	80	0	100
Ft. Lauderdale	72	72	0	100
Groton	13	12	1	92
Jacksonville	0	0	0	0
Marcy	73	73	0	100
Newark Delancey	112	112	0	100
Pennsauken	0	0	0	0
Philadelphia	4	4	0	100
Purvis	80	76	4	95
Rensselaer	66	64	2	96
Rochester (Cairn)	34	34	0	100
Rochester (Lyell)	66	66	0	100
Roseton	40	40	0	100
Salisbury	0	0	0	0
Secaucus	0	0	0	0
Second Reserve	32	32	0	100
Tampa	12	12	0	100
Vestal	0	0	0	0
Washington DC	0	0	0	0
Wethersfield	26	24	2	92
Wilmington	83	82	1	98
Terminal Total:	1119	1109	10	99.11%
Total (incl. HOVENSA)	5255	5220	35	99.33%