

## Government of the Republic of Trinidad and Tobago

#### MINISTRY OF ENERGY & ENERGY INDUSTRIES



# CONSOLIDATED MONTHLY BULLETINS 2000

**VOL 37. Nos. 1-12** 



**January-December 2000** 

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#### LIST OF ABBREVIATIONS USED

## 1) Company and Facility Names

ADDIAE			N N . B . M I I I I I I I I I I
ADRIA7	<ul><li>GSF Adriatic VII { drilling rig}</li></ul>	NHETT	- New Horizon Energy Trinidad and Tobago Ltd
ALNG	- Atlantic LNG Company of Trinidad and Tobago Ltd	OA	- Ocean America {drilling rig}
ATGBV	- Amoco Trinidad Gas B.V.	PCS 01,02,03,04	- PCS Nitrogen Ammonia Plants 1, 2, 3, 4
$\mathbf{BG}$	- British Gas Trinidad and Tobago Limited	PCS (Urea)	- PCS Nitrogen Urea Plant
<b>BP AMOCO</b>	- British Petroleum - AMOCO	PKOOL	- Petrokool
	(changed to BPTT in late 2000)	PTRIN	- Petroleum Company of Trinidad and Tobago Ltd
BHP	- BHP Petroleum Trinidad Limited	POMS	- Primera Oilfield Management Services
CDTO	- Cliffs Drilling Trinidad Offshore Ltd	PPGPL	- Phoenix Park Gas Processors Ltd
CII	- Coastline International Inc.	PRIM	- Primera Oil and Gas Ltd (formerly PCOL)
CMC (M2)	- Caribbean Methanol Company Ltd {Methanol Plant}	SUPSUN 10	- Super Sundowner Rig #10 {drilling rig}
<b>EEPTL</b>	- Exxon Exploration & Production Trinidad Ltd	TED	- Trinidad Exploration and Development Limited
EOG	- EOG Resources Trinidad Ltd	TERL	- Tracmac Energy Resources Trinidad Ltd
	(formerly Enron Oil & Gas)	TITAN	- Titan Methanol Plant
<b>FMCL</b>	- Farmland MissChem Ltd {Ammonia Plant}	TRINGEN I & II	- Trinidad Nitrogen Company Ltd Plants I & II
<b>GLOMAR</b>	- Global Marine {rig contractor}	TRINMAR	- Petrotrin-Trinmar Strategic Business Unit
GSF	- Global Santa Fe (rig contractor)	TTMC I (M1)	- Trinidad and Tobago Methanol Company Ltd {Methanol Plant I}
HATL	- Hydro Agri Trinidad Ltd {Ammonia Plant}	TTMC II (M3)	- Trinidad and Tobago Methanol Company Ltd{ Methanol Plant II}
ISS	- International Snubbing Services Ltd	VOGTL	- Vermilion Oil and Gas Trinidad Limited
LAB-1	Labrador #1 {drilling rig}	<b>VPTL</b>	- Venture Production Trinidad Ltd
LOL	- Lease Operators Ltd	WOWS	- Water & Oilwell Services Company Ltd
M IV (M4)	- Methanol IV Company Ltd Plant	WSL	- Well Services Petroleum Company Limited
MORA	- Mora Oil Ventures Limited		
NABSUN 801	- Nabors Sundowner 801 {drilling rig}		
NGC	- The National Gas Company of Trinidad & Tobago Ltd		

- Liquefied Natural Gas

- Natural Gas Liquids

- Liquefied Petroleum Gas

LNG

**LPG** 

**NGLs** 

#### LIST OF ABBREVIATIONS USED

<u>2)</u> <u>Units</u>		4) Other	
BBLS	- Barrels	ATD	- Authorised Total Depth
BCPD	- Barrels of condensate per day	DEV	- Development
BOPD	- Barrels of oil per day	<b>ECMA</b>	- East Coast Marine Area
BPCD	- Barrels per calendar day	EXPL	- Exploration
FT	- Feet	FO	- Farmouts
M^3	- Cubic Metres	KOP	- Kick-off Point
<b>MMBTU</b>	- Millions of British Thermal Units	LO	- Lease Operators
MMSCF	- Millions of Standard Cubic feet	NCMA	- North Coast Marine Area
MMSCF/D	- Millions of Standard Cubic Feet per day	PAP	- Pointe-a-Pierre
MSCF	- Thousands of Standard Cubic Feet	$\mathbf{ST}$	- Sidetrack
MT	- Metric Tonnes	TD	- Total Depth
		wef	- with effect from
3) Products		wo	- workover

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Table 1A - Crude Oil Production in 2000 (BOPD)

MONTH	$BP^3$	TRINMAR	TTMAR	EOG	PRIM	PTRIN	VPTL <sup>1</sup>	TERL <sup>2</sup>	PTRIN	PTRIN	TED	MORA	SUBT	ΓΟΤΑL	TOTAL
WONTH	AMOCO	TRIMMAR	TIWIAK	LOG	1 KHVI	TIKIN	VPIL	TEKL	(FO)	(LO)	TED	WOKA	LAND	MARINE	TOTAL
Jan-00	54,602	35,396	288	3,707	652	22,581	485	99	849	3,785	4	907	26,872	96,481	123,353
Feb-00	53,083	35,357	283	3,651	701	22,587	553	153	884	3,778	8	594	26,880	94,754	121,634
Mar-00	48,954	35,611	259	3,448	748	22,123	569	222	883	3,882	13	643	26,706	90,650	117,356
Apr-00	50,093	36,057	307	3,706	842	22,067	686	311	881	3,828	11	703	26,767	92,726	119,493
May-00	51,263	35,684	258	3,177	929	22,223	807	340	882	3,665	9	697	27,002	92,933	119,934
Jun-00	51,738	32,788	244	3,132	1,001	21,382	851	349	1,042	3,590	10	778	26,378	90,527	116,904
Jul-00	53,587	32,894	246	3,099	1,015	21,842	769	465	1,035	3,346	9	759	26,645	92,422	119,067
Aug-00	52,569	35,112	220	3,205	1,011	21,657	996	691	1,131	4,018	10	859	27,430	94,049	121,479
Sep-00	52,694	34,394	189	3,711	924	21,510	1,055	695	1,057	3,780	14	929	27,021	93,929	120,949
Oct-00	51,888	31,334	251	3,818	858	20,941	1,213	596	1,121	3,795	14	898	26,330	90,397	116,727
Nov-00	53,176	31,357	443	2,948	883	20,572	1,591	555	1,022	3,755	13	586	25,643	91,258	116,901
Dec-00	51,307	32,654	417	2,497	878	20,338	1,879	546	894	3,408	17	740	25,086	90,489	115,574
AVG 2000	52,076	34,051	284	3,340	871	21,650	956	419	974	3,718	11	759	26,563	92,544	119,107

NOTES: 1) VPTL commenced operations on October 8th, 1999

2) TERL commenced operations on January 1st, 2000

3) Globally, BP AMOCO changed to BP on July 25th, 2000. Locally, the company was renamed BPTT later in the year.

Table 2A - Drilling & Workover Rigs in Use in 2000

MONTH	]	MARINE					LAND		
MONTH	BP AMOCO	EOG	ATGBV	ВНР	TRINMAR	PTRIN	PTRIN (LO & FO)	PRIM	TERL
Jan-00	ISS 460 K	ADRIA7	OA	1	CDTO RIG #110	WSL RIG #10	WSL RIG #14; WSL RIG #10	-	-
Feb-00	ISS 460 K	ADRIA7	OA	-	CDTO RIG #110	-	WSL RIG #14	PKOOL RIG #1	-
Mar-00	-	-	OA	ı	CDTO RIG #110	WSL RIG #1	WSL RIG #14	PKOOL RIG #1; POMS RIG#1	-
Apr-00	-	-	-	ADRIA7	CDTO RIG #110	WSL RIG #1	WSL RIG #14	PKOOL RIG #1; POMS RIG#1	-
May-00	-	-	-	ADRIA7	CDTO RIG #110	WSL RIG #1	WSL RIG #14;WSL RIG #1; LOL RIG #1	PKOOL RIG #1; POMS RIG#1	-
Jun-00	SUPSUN; ADRIA7	-	-	ADRIA7	CDTO RIG #110	-	WSL RIG #1; LOL RIG #1	-	-
Jul-00	SUPSUN 10; ADRIA7;CDTO RIG #3	-	-	1	CDTO RIG #110	-	WSL RIG #1; LOL RIG #1	-	POMS RIG#1
Aug-00	SUPSUN 10; ADRIA7; CDTO RIG #3; NABSUN 801	GLOMAR LAB 1	-	1	CDTO RIG #110	PTRIN RIG #1	WSL RIG #1	-	POMS RIG#1
Sep-00	SUPSUN 10; ADRIA7; CDTO RIG #3; NABSUN 801	GLOMAR LAB 1	-	1	CDTO RIG #110	PTRIN RIG #1	WSL RIG #1	-	POMS RIG#1
Oct-00	SUPSUN 10; ADRIA7; CDTO RIG #3; NABSUN 801	GLOMAR LAB 1	-	-	CDTO RIG #110	PTRIN RIG #1	WSL RIG #15; WSL RIG #1	-	POMS RIG#1
Nov-00	SUPSUN 10; ADRIA7; CDTO RIG #3; NABSUN 801			-	-				
Dec-00	SUPSUN 10; ADRIA7; CDTO RIG #3; NABSUN 10	GLOMAR LAB 1	-	-	CDTO RIG #110	PTRIN RIG #1	WSL RIG #1	-	-

Table 2B - Rig Days in 2000

MONTH	BP AMOCO	TERL	ATGBV	TRINMAR	PTRIN	PTRIN (LO & FO)	VPTL	EOG	PRIM	ВНР	TOTAL
Jan-00	31	-	31	31	14	46	-	31	-	-	184
Feb-00	29	-	29	29	-	29	-	11	23	-	150
Mar-00	-	-	31	31	19	31	-	-	72	-	184
Apr-00	-	-	-	30	30	24	-	-	78	-	162
May-00	-	-	-	31	25	72	-	-	41	285	454
Jun-00	23	27	-	30	-	53	-	-	-	24	157
Jul-00	73	22	-	31	-	27	-	-	-	-	153
Aug-00	111	31	-	31	24	27	-	21	-	-	245
Sep-00	109	27	-	30	30	28	-	30	-	-	254
Oct-00	82	-	-	26	31	52	-	31	-	-	221
Nov-00	90	-	-	30	24	39	8	30	-	-	221
Dec-00	80	-	-	31	24	19	31	31	-	-	216
TOTAL	627	107	91	361	221	446	39	185	214	309	2,600

Table 2C - Depth Drilled in 2000 (FT)

MONTH	BP AMOCO	VPTL	PRIM	TRINMAR	PTRIN	PTRIN (LO)	PTRIN (FO)	ВНР	TERL	EOG	ATGBV	TOTAL
Jan-00	2,279	-	-	11,639	2,841	6,654	-	-	-	9,157	7,411	39,981
Feb-00	-	-	3,910	16,703	-	3,375	-	-	-	570	7,860	32,418
Mar-00	-	-	19,422	10,015	6,650	330	-	-	-	-	3,300	39,717
Apr-00	-	-	20,422	5,194	4,020	4,405	-	-	-	-	-	34,041
May-00	-	-	7,741	4,704	4,870	10,236	6,680	6,680	-	-	-	40,911
Jun-00	650	-	-	6,500	-	-	-	-	4,870	-	-	12,020
Jul-00	19,695	8,726	-	7,353	-	8,726	-	-	5,473	-	-	49,973
Aug-00	24,333	-	-	7,500	4,840	9,171	-	-	5,589	6,295	-	57,728
Sep-00	11,045	-	-	6,950	5,541	9,320	-	-	2,346	8,045	-	43,247
Oct-00	19,514	-	-	7,424	6,756	11,482	-	-	-	549	-	45,725
Nov-00	17,538	1,367	-	9,129	4,194	7,445	-	-	-	484	-	40,157
Dec-00	6,890	5,584	-	5,320	2,203	5,971	-	-	-	677	-	26,645
TOTAL	101,944	15,677	51,495	98,431	41,915	77,115	6,680	6,680	18,278	25,777	18,571	462,563

Table 2D - Wells Started in 2000

COMPANY / OPERATOR	WELL NUMBER	RIG NAME	CLASSIFICATION	TD (ft)	ATD (ft)
	SOLDADO 795	CDTO RIG #110	DEV	6050	5648
	SOLDADO 796	CDTO RIG #110	DEV	4100	3268
	SOLDADO 797	CDTO RIG #110	DEV	3350	3286
	SOLDADO 798	CDTO RIG #110	DEV	4650	4560
	SOLDADO 799	CDTO RIG #110	DEV	4015	4355
	SOLDADO 800	CDTO RIG #110	DEV	4500	4736
	SOLDADO 801	CDTO RIG #110	DEV	4528	4750
	SOLDADO 802	CDTO RIG #110	DEV	3840	3743
	SOLDADO 803	CDTO RIG #110	DEV	3944	1608
	SOLDADO 804	CDTO RIG #110	DEV	6550	6600
TRINMAR	SOLDADO 805	CDTO RIG #110	DEV	7150	7150
	SOLDADO 806	CDTO RIG #110	DEV	6550	6500
	SOLDADO 807	CDTO RIG #110	DEV	4050	3900
	SOLDADO 808	CDTO RIG #110	DEV	3550	3453
	SOLDADO 809	CDTO RIG #110	DEV	7582	7500
	SOLDADO 810	CDTO RIG #110	DEV	7150	6950
	SOLDADO 811	CDTO RIG #110	DEV	7492	7424
	SOLDADO 308XST	CDTO RIG #110	DEV	4425	4600
	SOLDADO 404X	CDTO RIG #110	DEV	5900	5900/6000
	SOLDADO 812	CDTO RIG #110	DEV	6550	6550/6810
	SOLDADO 813	CDTO RIG #110	DEV	7350	5320
	TANAGER 1	ADRIA	EXPL (A-3)	18000	17627
EOG	OSPREY OA-2 (ST-3)	GLOMAR LAB #1	SEMI-EXPL(A2b)	19119	16050
	FOREST RESERVE 1612	WSL RIG #10	DEV	4000	3976
	FOREST RESERVE 1613	WSL RIG #1	DEV	1810	1810
	FOREST RESERVE 1614	WSL RIG #1	DEV	5450	5381
	FOREST RESERVE 1615	WSL RIG #1	DEV	2800	3479
	FOREST RESERVE 1616 ST	WSL RIG #1	DEV	5450	5381
	FOREST RESERVE 1618	GBS #1	DEV	1000	1000
	POINT FORTIN CENTRAL 437	PTRIN RIG #1	DEV	3700	3840
PTRIN	POINT FORTIN CENTRAL 438	PTRIN RIG #1	DEV	3500	815
	POINT FORTIN CENTRAL 439	PTRIN RIG #1	DEV	4150	4726
	POINT FORTIN CENTRAL 439X	PTRIN RIG #1	DEV	4000	4000
	POINT FORTIN CENTRAL 440	PTRIN RIG #1	DEV	3900	3956
	FOREST RESERVE 1619 ST	PTRIN RIG #1			
	FOREST RESERVE 1620	PTRIN RIG #1	DEV DEV	4450 1600	4505 1600
	FOREST RESERVE 1621	PTRIN RIG #1	DEV	1825	292
	TABAQUITE 231X ST2	WSL RIG #14	DEV	2481	2006
	TABAQUITE 241	WSL RIG #14	DEV	2747	2150
	FOREST RESERVE 1611 ST	WSL RIG #14	DEV	4400	4300
	PALO SECO 1468	WSL RIG #10	DEV	4150	4175
	TABAQUITE 241X ST2	WSL RIG #14	DEV	2229	2200
	TABAQUITE 242XST4	WSL RIG #14	DEV	2010	1780
	TABAQUITE 243	WSL RIG #14	EXPL (A-1)	2500	2500
	TABAQUITE 244 ST	WSL RIG #14	DEV	1600	1905
	MORNE DIABLO 77	LOL RIG #1	DEV	320	305
	MORNE DIABLO 78	LOL RIG #1	DEV	350	330
	MORNE DIABLO 79	LOL RIG #1			
	MORNE DIABLO 80	LOL RIG #1	DEV	380	350
	MORNE DIABLO 81	LOL RIG #1	DEV	380	350
	MORNE DIABLO 81	LOL RIG #1	DEV	380	350
			DEV	380	350
	MORNE DIABLO 83	LOL RIG #1	DEV	380	350

Table 2D - Wells Started in 2000

COMPANY / OPERATOR	WELL NUMBER	RIG NAME	CLASSIFICATION	TD (ft)	ATD (ft)
	MORNE DIABLO 85	LOL RIG #1	DEV	350	350
	MORNE DIABLO 86	LOL RIG #1	DEV	350	380

<u>Table 2E - Well Completions in 2000</u>

			WELL CO	OMPLETIC	NS - OIL				OMPLETIONS - GAS	* WEI	LL COMPI OTHER	LETIONS -	ТОТАІ
MONTH	PTRIN	TERL	TRINMAR	BP AMOCO	PTRIN (LO & FO)	PRIM	TOTAL OIL	BP AMOCO	TOTAL GAS	ATGBV	BP AMOCO	TOTAL OTHER	TOTAL COMPLETIONS
Jan-00	-	1	-	-	-	-	0	-	0	1	-	1	1
Feb-00	1	-	-	1	-	1	3	-	0	-	-	0	3
Mar-00	-	-	4	-	3	4	11	-	0	-	-	0	11
Apr-00	-	-	1	-	6	9	16	-	0	1	-	1	17
May-00	-	-	1	-	2	6	9	-	0	-	-	0	9
Jun-00	3	1	1	-	1	1	5	1	0	1	-	0	5
Jul-00	1	2	2	-	29	-	34	-	0	-	1	1	35
Aug-00	_	1	1	1	1	1	4	1	0	1	-	0	4
Sep-00	1	2	1	-	2	1	6	1	0	1	1	1	7
Oct-00	-	1	1	1	1	-	4	2	2	-	-	0	6
Nov-00	3	1	1	-	1	-	6	-	0	-	-	0	6
Dec-00	1	-	1	1	-	-	3	2	2	-	-	0	5
TOTAL	10	7	14	4	46	20	101	4	4	2	2	4	109

NOTE: \* INCLUDES ABANDONMENTS

<u>Table 2F - MEEI Approved Workovers Completed in 2000</u>

MONTH	BP AMOCO	MORA	PRIM	TRINMAR	PTRIN	PTRIN (LO)	PTRIN (FO)	VPTL	TED	TOTAL Workovers Completed
Jan-00	ı	-	ı	3	10	2	1	ı	1	16
Feb-00	ı	-	1	2	5	2	ı	ı	1	10
Mar-00	3	-	2	2	7	1	ı	ı	1	15
Apr-00	3	1	1	5	9	5	-	ı	1	24
May-00	ı	1	ı	3	12	2	-	-	1	18
Jun-00	2	-	3	-	10	1	-	-	1	16
Jul-00	1	-	4	1	6	3	-	-	1	15
Aug-00	ı	1	ı	3	11	5	1	-	1	21
Sep-00	ı	-	ı	3	3	3	-	-	1	10
Oct-00	2	-	1	2	13	3	-	3	1	24
Nov-00	3	-	1	3	15	4	-	ı	1	26
Dec-00	1	-	2	2	9	5	-	1	3	23
TOTAL	15	3	15	29	110	36	2	4	4	218

<u>Table 3A - Natural Gas Production By Company in 2000 (MMSCF/D)</u>

COMPANY	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	AVG 2000
BP AMOCO	972	911	962	972	883	1,066	1,073	1,129	1,163	1,141	1179	1,201	1,054
TRINMAR	45	40	45	42	48	43	40	42	42	39	37	42	42
PTRIN	15	14	15	15	15	14	15	17	17	17	17	17	16
EOG	152	153	153	138	137	137	141	151	182	183	141	126	150
BG	226	210	210	236	280	280	270	228	229	214	244	191	235
CII	1	1	1	1	1	-	1	1	1	1	1	-	1
MORA	1	1	1	1	1	1	1	1	1	1	-	-	1
TOTAL	1,412	1,330	1,387	1,405	1,365	1,541	1,541	1,569	1,635	1,596	1,619	1,577	1,498

Table 3B - Natural Gas Utilization By Sector in 2000 (MMSCF/D)

SECTOR	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	AVG 2000
Power Generation	180	179	167	174	192	202	196	187	191	196	195	180	186
Ammonia Manufacture	295	297	293	303	289	349	408	372	397	398	404	405	351
Methanol Manufacture	189	191	204	211	212	239	240	248	291	285	270	281	238
Refinery	47	46	39	37	51	51	49	51	50	53	49	40	47
Iron & Steel Manufacture	61	50	52	63	55	47	70	64	65	66	60	51	59
Cement Manufacture	13	13	12	13	14	12	12	12	12	11	14	10	12
Urea Manufacture	9	10	10	11	11	11	10	11	11	10	10	10	10
Small Consumers	14	17	15	16	17	18	12	10	11	10	13	10	14
Gas Processing	11	12	10	11	10	21	24	24	26	26	24	27	19
Liquefied Natural Gas (LNG)	467	381	432	447	401	468	399	452	447	441	449	440	435
TOTAL	1,286	1,197	1,234	1,286	1,252	1,418	1,419	1,431	1,501	1,497	1,486	1,455	1,372

## <u>Table 4A - Crude Oil Imports in 2000 (BBLs)</u>

CRUDE TYPE	COUNTRY	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
Cano Limon	Colombia	-	552,151	-	-	1,098,897	-	552,765	-	-	1	433,534	424,332	3,061,679
Mandji Crude	Gabon	-	1	738,539	737,782	738,884	-	749,706	-	755,806	-	733,072	-	4,453,789
Marlim Crude	Brazil	-	-	-	-	-	-	-	-	-	-	521,167	548,543	1,069,710
Mesa	Venezuela	2,106,194	2,187,958	1,094,292	1,098,745	1,098,682	1,639,903	1,649,946	1,145,727	1,661,296	2,164,462	1,070,511	1,647,862	18,565,578
Ogeundjo Blend	Gabon	-	1	-	-	-	-	-	-	-	-	-	552,479	552,479
Oriente	Ecuador	378,751	-	-	-	-	-	-	-	-	-	376,320	-	755,071
Saramacca	Suriname	76,543	32,592	74,885	80,034	94,950	41,054	132,226	94,258	44,679	84,545	40,073	39,591	835,430
Vasconia	Colombia	1,045,884	482,606	-	-	524,382	1,073,707	523,509	500,273		522,277	551,034	573,733	5,797,405
Woodbourne	Barbados	42,298	43,757	43,349	44,465	42,972	43,577	42,167	40,743	45,019	44,247	43,427	89,545	565,566
TOTAL		3,649,670	3,299,064	1,951,065	1,961,026	3,598,767	2,798,241	3,650,319	1,781,001	2,506,800	2,815,531	3,769,138	3,876,085	35,656,707

## Table 4B - Crude Oil Exports in 2000 (BBLs)

CRUDE TYPE	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
Galeota Mix	1,217,045	1,511,537	1,906,209	1,171,864	1,570,084	1,557,732	1,703,595	1,700,771	1,753,000	1,681,795	1,694,949	1,725,500	19,194,081

<u>Table 4C - Petrotrin PAP Refinery Sales in 2000 (BBLs)</u>

						L	OCAL SAL	ES					
PRODUCT	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
Liquefied Petroleum Gas	45,546	47,208	50,579	48,218	49,137	45,825	55,869	47,744	47,006	47,661	52,116	58,403	595,312
Motor Gasoline	213,354	239,309	244,611	226,862	232,704	237,852	233,010	227,122	199,463	245,555	226,064	229,924	2,755,830
Aviation Gasoline	229	229	229	114	229	57	114	572	114	-	229	114	2,230
Kerosine/Jet	65,188	59,442	103,685	61,027	60,764	54,489	77,607	310,279	66,239	60,995	68,930	59,528	1,048,173
Gas Oils / Diesel	155,269	180,117	193,208	176,012	201,086	182,725	202,379	203,485	164,129	206,577	201,284	177,889	2,244,160
Fuel Oils	20,449	8,020	20,893	23,093	20,701	10,261	10,055	5,487	8,466	6,105	17,520	12,098	163,148
Bitumen	-	257	498	343	600	258	1,287	32,582	3,300	2,574	686	600	42,985
Other Refined/Unfinished Prod.	-	-	-	3,226	-	1	-	-	-	-	-	-	3,226
TOTAL	500,035	534,582	613,703	538,895	565,221	531,467	580,321	827,271	488,717	569,467	566,829	538,556	6,855,064

						ЕΣ	KPORT SA	LES					
PRODUCT	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
Liquefied Petroleum Gas	73,691	78,470	75,844	70,319	68,547	59,076	68,881	68,618	41,297	43,037	35,148	44,489	727,417
Motor Gasoline	864,242	636,150	589,764	916,853	605,966	839,479	574,659	989,906	668,841	625,720	671,676	859,078	8,842,334
Aviation Gasoline	2,173	628	2,315	-	605	3,203	-	150	-	-	1,589	153	10,816
Kerosine/Jet	460,160	321,449	340,199	546,496	334,030	430,360	525,022	274,324	569,324	218,878	566,770	335,326	4,922,338
Gas Oils / Diesel	1,200,683	633,431	725,944	968,672	931,177	610,428	907,406	918,442	1,001,866	845,211	856,086	822,802	10,422,148
Fuel Oils	1,412,223	1,918,312	2,107,128	1,763,757	1,922,443	1,944,996	1,778,335	1,585,728	2,283,075	1,704,616	1,275,738	1,927,479	21,623,830
Bitumen	3,653	5,819	6,143	9,332	16,519	14,195	12,325	27,313	47,567	55,286	60,631	32,402	291,185
Sulphur	-	6,567	10,839	-	14,996	1	9,476	1	9,498	10,368	1	9,464	71,208
Other Refined/Unfinished Prod.	566,824	472,023	-	322,683	212,207	639,760	4,407	550,562	861,801	249,829	320,632	138,972	4,339,700
TOTAL	4,583,649	4,072,849	3,858,176	4,598,112	4,106,490	4,541,497	3,880,511	4,415,043	5,483,269	3,752,945	3,788,270	4,170,165	51,250,976

<u>Table 4D - Petrotrin PAP Refinery Output in 2000 (BBLs)</u>

PRODUCT	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
Liquefied Petroleum Gas	112,324	127,620	128,671	115,755	118,015	100,167	133,792	107,623	93,939	86,610	83,944	102,216	1,310,676
Motor Gasoline	921,380	1,026,053	1,089,032	902,364	881,675	990,233	1,016,044	888,160	849,488	917,675	956,070	1,127,871	11,566,045
Aviation Gasoline	(119)	(899)	(231)	(471)	(12)	(781)	(874)	5,987	(3,345)	5,209	(1,633)	(1,499)	1,332
Kerosine/Jet	516,882	459,520	325,094	606,024	503,340	496,364	558,199	466,175	500,558	479,677	461,573	560,490	5,933,896
Gas Oils / Diesel	989,622	1,079,003	990,580	858,190	1,035,953	1,016,296	1,245,898	1,186,987	1,027,956	1,121,553	1,130,154	1,107,703	12,789,895
Fuel Oils	1,899,716	1,705,084	2,026,610	1,773,587	2,277,533	1,903,686	1,728,870	1,648,196	1,930,293	1,496,389	1,644,632	1,967,235	22,001,831
Bitumen	23	3,371	8,169	9,902	17,698	14,324	14,688	30,182	56,156	52,261	63,525	37,716	308,015
Sulphur	3,979	4,833	9,848	1,639	3,443	4,054	9,443	3,943	2,860	3,709	3,716	838	52,305
Other Refined/Unfinished Prod.	302,690	395,856	260,590	290,572	158,427	117,047	464,302	361,471	376,174	241,786	321,303	317,419	3,607,637
Refinery Gas and Loss/(Gain)	109,659	79,777	216,756	101,891	93,735	197,923	116,788	86,296	6,635	65,352	181,483	131,045	1,387,340
TOTAL	4,856,156	4,880,218	5,055,119	4,659,453	5,089,807	4,839,313	5,287,150	4,785,020	4,840,714	4,470,221	4,844,767	5,351,034	58,958,972

<u>Table 4E - Petrotrin PAP Refinery Throughput in 2000 (BOPD)</u>

	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	AVG
Throughput (BBLs)	4,856,156	4,880,218	5,055,119	4,659,453	5,089,807	4,839,313	5,287,150	4,785,020	4,840,714	4,470,221	4,844,767	5,351,034	4,913,248
Throughput (BOPD)	156,650	174,294	163,068	155,315	164,187	161,310	170,553	154,355	161,357	144,201	161,492	172,614	161,616

<u>Table 5A - Production and Export of NGLs from PPGPL in 2000</u>

		Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
DD OD LOTION	Propane	228,091	212,044	230,117	227,189	216,930	249,991	255,992	247,334	266,773	272,666	239,748	254,410	2,901,285
PRODUCTION of NGLs	Butane	150,407	140,866	151,413	147,779	143,086	161,121	174,637	164,031	183,990	183,349	169,727	174,968	1,945,374
(in BBLs)	Natural Gasoline	155,989	148,127	161,043	157,580	150,657	170,485	186,505	190,898	193,124	197,887	178,969	194,277	2,085,541
	TOTAL	534,487	501,037	542,573	532,548	510,673	581,597	617,134	602,263	643,887	653,902	588,444	623,655	6,932,200
EVDODT -f	Propane	248,366	189,590	266,125	188,155	246,534	172,334	243,145	243,145	224,777	240,846	270,683	295,780	2,829,480
EXPORT of NGLs	Butane	234,127	77,614	153,859	172,552	103,521	110,322	176,962	176,962	143,243	120,203	42,916	167,212	1,679,493
(in BBLs)	Natural Gasoline	0	79,825	245,195	231,946	235,431	0	200,418	221,703	115,256	293,041	220,608	303,837	2,147,260
	TOTAL	482,493	347,029	665,179	592,653	585,486	282,656	620,525	641,810	483,276	654,090	534,207	766,829	6,656,233

NOTE: Local NGL sales from ALNG are to mainly PPGPL. These sold NGL volumes have been included in PPGPL's production data.

Table 5B - Production and Export of Ammonia and Urea in 2000 (MT)

Production of Ammonia (MT)	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
HATL	27,389	25,618	23,206	26,518	27,500	26,585	27,488	27,824	27,124	23,218	26,159	24,040	312,669
Tringen I	42,030	39,905	39,361	41,305	41,963	41,055	41,504	41,608	39,621	42,423	41,076	32,412	484,263
Tringen II	47,820	44,715	46,181	46,220	43,232	46,307	45,644	45,777	45,100	48,937	47,182	45,122	552,237
PCS (01,02,03 & 04)	81,758	57,946	64,191	73,101	56,064	89,700	154,195	114,946	144,075	142,834	144,823	153,871	1,277,504
FMCL	38,483	41,891	56,955	55,973	57,929	52,989	58,492	49,554	53,242	55,366	54,784	51,555	627,214
TOTAL	237,480	210,075	229,895	243,116	226,688	256,636	327,323	279,709	309,162	312,778	314,024	307,001	3,253,887
Production of Urea (MT)	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
PCS (Urea)	33,688	39,508	40,154	49,618	39,317	50,337	50,702	53,768	51,586	56,743	44,658	55,051	565,130

Export of Ammonia (MT)	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
HATL	13,000	43,654	22,920	18,533	33,946	20,812	31,863	21,859	31,839	22,885	11,792	34,061	307,164
Tringen I	42,820	47,668	32,484	33,900	66,314	31,837	23,561	60,315	48,337	34,636	42,985	20,739	485,596
Tringen II	69,934	14,985	34,157	68,414	45,675	37,848	36,627	35,772	52,423	65,453	37,361	54,422	553,071
PCS (01,02,03 & 04)	97,131	23,772	54,684	41,429	30,312	30,060	109,766	77,232	150,268	91,952	112,276	138,742	957,624
FMCL	41,283	44,229	77,637	57,990	60,932	44,226	60,930	44,225	44,229	57,988	30,462	74,686	638,817
TOTAL	264,169	174,308	221,882	220,266	237,179	164,783	262,747	239,403	327,096	272,914	234,876	322,650	2,942,272
Export of Urea (MT)	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
PCS (Urea)	51,306	31,892	44,203	43,859	39,572	49,775	42,179	58,222	31,483	41,114	43,314	38,605	515,525

<u>Table 5C - Production and Export of Methanol in 2000 (MT)</u>

Production of Methanol (MT)	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
TTMC I	37,253	28,234	35,385	36,719	35,735	33,245	43,613	40,534	41,995	42,505	40,927	41,977	458,122
CMC	35,193	33,045	35,035	33,073	21,884	43,860	49,892	49,191	48,112	41,654	45,280	49,023	485,241
TTMC II	50,658	47796,09	49,728	47,732	48,548	48,828	50,591	47,971	48,875	49,257	49,091	49,766	541,045
MIV	40,604	46,430	48,160	49,540	47,878	48,709	50,763	48,653	48,982	50,505	48,175	47,524	575,924
Titan	-	-	-	-	-	26,476	21,844	33,155	73,348	78,718	54,125	67,707	355,373
TOTAL	163,709	107,709	168,308	167,063	154,045	201,118	216,703	219,504	261,312	262,638	237,599	255,997	2,415,704

Export of Methanol (MT)	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
TTMC I	18,989	33,705	30,276	38,201	36,248	28,604	38,252	40,949	46,116	44,664	40,443	38,567	435,014
CMC	18,740	35,422	24,893	28,905	13,157	32,460	39,055	62,015	53,073	54,560	41,451	41,829	445,561
TTMC II	33,990	48,899	49,577	52,198	48,864	36,349	39,055	62,015	53,073	54,560	42,361	40,967	561,907
MIV	41,283	21,305	48,299	21,627	44,269	58,662	40,806	44503.23	57,452	39,361	41,726	52,759	512,053
Titan	-	-	-	-	-	17,202	32,449	8,401	54,809	103,320	55,818	46,759	318,759
TOTAL	113,002	139,331	153,044	140,932	142,539	173,277	189,617	217,883	264,523	296,465	221,798	220,881	2,273,293

#### Table 5D - Production of LNG from ALNG in 2000 (M^3)

		Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
LNG	Train 1	584,596	464,793	546,747	541,612	501,515	563,819	521,038	564,339	540,425	552,854	548,659	553,247	6,483,644
Production														
(M^3)	TOTAL	584,596	464,793	546,747	541,612	501,515	563,819	521,038	564,339	540,425	552,854	548,659	553,247	6,483,644

Table 5E - LNG and NGL Sales, Deliveries & Redeliveries from ALNG in 2000 (MMBTU & BBLS)

		Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00	Jul-00	Aug-00	Sep-00	Oct-00	Nov-00	Dec-00	TOTAL
LNG Sales	Train 1	11,064,024	24,856,457	11,733,146	14,202,485	12,676,513	10,688,493	12,279,016	13,880,976	10,261,320	15,455,951	8,904,600	13,872,901	159,875,882
&														
Deliveries														
(MMBTU)	TOTAL	11,064,024	24,856,457	11,733,146	14,202,485	12,676,513	10,688,493	12,279,016	13,880,976	10,261,320	15,455,951	8,904,600	13,872,901	159,875,882
NGL	Train 1	157,905	122,850	157,501	160,248	155,384	179,722	166,078	167,670	162,783	162,783	148,956	156,431	1,898,311
Sales &														
Deliveries														
(BBLs)	TOTAL	157,905	122,850	157,501	160,248	155,384	179,722	166,078	167,670	162,783	162,783	148,956	156,431	1,898,311

NOTE: Local NGL sales from ALNG are to mainly PPGPL. Local NGL deliveries are to Petrotrin. Sold & delivered NGL volumes have been included in both PPGPL's & Petrotrin's production data.