

APPENDIX E

ADO Diesel
ULP Unleaded petrol
DPK Dual purpose kerosene

Table E.1 Loading data from Engen-Wentworth facility*.

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
1	Engen Transport 93061	4	ADO	03 Oct 02	09:56	09:58	4018	4004	24,2	2
			ADO	03 Oct 02	09:58	10:00	3016	3002	25,7	2
			ADO	03 Oct 02	10:00	10:01	2999	2985	25,9	1
			DPK	03 Oct 02	10:02	10:05	3006	2997	23,7	3
2	Engen Transport 94001	4	ADO	03 Oct 02	10:21	10:23	3499	3482	26	2
			ADO	03 Oct 02	10:23	10:25	3199	3183	26,1	2
			ADO	03 Oct 02	10:25	10:27	3801	3783	25,8	2
			ADO	03 Oct 02	10:27	10:29	2953	2939	25,7	2
			ADO	03 Oct 02	10:29	10:30	545	542	25,6	1
3	Durban Fuel 5	4	DPK	03 Oct 02	10:36	10:37	98	98	25,5	1
			DPK	03 Oct 02	10:37	10:40	1909	1901	25,2	3
			DPK	03 Oct 02	10:40	10:42	2007	1997	26,1	2
4	Engen Transport 86052	6	ADO	03 Oct 02	12:32	12:34	5502	5458	29,8	2
			ADO	03 Oct 02	12:36	12:38	6001	5955	29,4	2
			ADO	03 Oct 02	12:39	12:42	5500	5460	29	3
			ADO	03 Oct 02	12:44	12:47	6001	5957	29	3
			ADO	03 Oct 02	12:56	12:59	6000	5955	29,2	3
5	Engen Transport 92072	5	ADO	03 Oct 02	12:34	12:36	3800	3776	27,4	2
			ADO	03 Oct 02	12:37	12:39	3800	3776	27,7	2
			ADO	03 Oct 02	12:39	12:41	3902	3878	27,6	2
			ADO	03 Oct 02	12:41	12:44	4601	4573	27,5	3
6	Engen Transport 200163	7	ADO	03 Oct 02	12:20	12:23	3761	3745	25,4	3
			ADO	03 Oct 02	12:24	12:27	5332	5295	28,3	3
			ADO	03 Oct 02	12:28	12:31	5301	5264	28,5	3
			ADO	03 Oct 02	12:32	12:32	9	9	28,5	1
			ADO	03 Oct 02	12:35	12:38	4894	4861	28,4	3
			ADO	03 Oct 02	12:38	12:42	5300	5264	28,5	4
			ADO	03 Oct 02	12:43	12:46	5300	5263	28,5	3

* as provided by Fuel Facts[®] system.

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
7	Engen Transport 95061	7	ADO	03 Oct 02	12:45	12:48	5001	4975	26,3	3
			SUPER 97	03 Oct 02	12:45	12:47	6003	5958	25,9	2
			SUPER 97	03 Oct 02	12:48	12:50	5303	5260	26,4	2
			ADO	03 Oct 02	12:49	12:53	5000	4971	27	4
			SUPER 97	03 Oct 02	12:51	12:54	5302	5261	26,1	3
			ADO	03 Oct 02	12:53	12:57	5000	4970	27,3	4
			ADO	03 Oct 02	12:59	13:01	1258	1250	27,3	2
			ADO	03 Oct 02	13:02	13:05	3743	3720	27,3	3
8	Engen Transport 200163	8	ADO	03 Oct 02	13:06	13:08	4999	4969	27,1	2
			ADO	03 Oct 02	13:10	13:12	5000	4969	27,3	2
			ADO	03 Oct 02	13:13	13:15	4999	4967	27,5	2
			ADO	03 Oct 02	13:17	13:19	5499	5464	27,6	2
			ADO	03 Oct 02	13:21	13:23	5799	5762	27,7	2
9	Caltex Transport 518	6	SUPER 97	03 Oct 02	13:07	13:10	3999	3974	25	3
			SUPER 97	03 Oct 02	13:10	13:13	3999	3971	25,6	3
			SUPER 97	03 Oct 02	13:13	13:16	3999	3969	26	3
			ADO	03 Oct 02	13:19	13:21	3994	3964	29,2	2
10	Engen Transport 99062	7	ADO	03 Oct 02	13:27	13:29	4001	3978	27	2
			ADO	03 Oct 02	13:30	13:33	4001	3975	27,8	3
			ADO	03 Oct 02	13:35	13:38	4001	3975	28	3
			ADO	03 Oct 02	13:38	13:42	4000	3974	28,1	4
11	Unitrans Lesotho 690	8	PREMIUM 93	04 Oct 02	10:55	10:59	6495	6442	26,4	4
			PREMIUM 93	04 Oct 02	10:59	11:04	6094	6026	28,8	5
			PREMIUM 93	04 Oct 02	11:04	11:08	6093	6044	26,3	4
			PREMIUM 93	04 Oct 02	11:08	11:13	6096	6043	26,7	5
			PREMIUM 93	04 Oct 02	11:13	11:17	6095	6046	26,3	5
			PREMIUM 93	04 Oct 02	11:17	11:21	5495	5445	27,1	4
			PREMIUM 93	04 Oct 02	11:25	11:29	5995	5941	27	4
			PREMIUM 93	04 Oct 02	11:29	11:34	6499	6441	26,9	5
12	Engen Transport 200014	8	ADO	04 Oct 02	11:45	11:52	3199	3184	25,6	7
			ADO	04 Oct 02	11:52	12:02	5300	5269	26,9	10
			ADO	04 Oct 02	12:03	12:10	3499	3481	26,2	7
			ADO	04 Oct 02	12:10	12:18	3999	3979	26,2	18
13	Engen Transport 96091	8	ADO	04 Oct 02	12:24	12:26	5199	5172	26,3	2
			ADO	04 Oct 02	12:26	12:29	5200	5173	26,4	3
			ADO	04 Oct 02	12:29	12:31	5199	5173	26	2
			ADO	04 Oct 02	12:31	12:34	5200	5174	25,9	3
			ADO	04 Oct 02	12:34	12:36	5200	5174	25,9	2

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
14	Unitrans Botswana 102	8	PREMIUM 93	04 Oct 02	13:13	13:17	4494	4457	26,5	5
			PREMIUM 93	04 Oct 02	13:17	13:21	4495	4433	30,8	4
			PREMIUM 93	04 Oct 02	13:21	13:24	4495	4442	29,1	3
			PREMIUM 93	04 Oct 02	13:25	13:28	4494	4443	28,9	3
			PREMIUM 93	04 Oct 02	13:33	13:33	0	0	0	0
			PREMIUM 93	04 Oct 02	13:33	13:36	3498	3456	29,4	3
			PREMIUM 93	04 Oct 02	13:36	13:39	3798	3750	29,9	3
			PREMIUM 93	04 Oct 02	13:39	13:43	4494	4443	28,9	4
			PREMIUM 93	04 Oct 02	13:43	13:46	4494	4442	29	3
			PREMIUM 93	04 Oct 02	13:47	13:50	4494	4441	29,3	3
			PREMIUM 93	04 Oct 02	13:51	13:54	4494	4443	28,7	3
15	Roan 899	6	PREMIUM 93	04 Oct 02	13:55	13:58	4499	4450	28,5	3
			SUPER 97	04 Oct 02	15:13	15:04	3481	3450	27,3	3
			SUPER 97	04 Oct 02	15:04	15:08	5530	5471	28,6	4
			SUPER 97	04 Oct 02	15:10	15:13	3102	3069	28,5	3
16	Roan 47	6	SUPER 97	04 Oct 02	15:13	15:16	4391	4342	28,8	3
			SUPER 97	04 Oct 02	15:21	15:25	5942	5877	28,7	4
			SUPER 97	04 Oct 02	15:26	15:28	1554	1537	28,8	2
			DYNAMIC ULP	04 Oct 02	15:30	15:34	5972	5938	24,7	4
17	Engen Transport 86051	7	DYNAMIC ULP	04 Oct 02	15:35	15:39	6084	6049	24,8	4
			SUPER 97	05 Oct 02	07:25	07:28	6002	5962	25,3	3
			SUPER 97	05 Oct 02	07:29	07:33	6002	5961	25,4	4
			SUPER 97	05 Oct 02	07:33	07:37	5801	5762	25,4	4
			SUPER 97	05 Oct 02	07:37	07:40	5902	5862	25,5	3
18	Engen Transport 200163	7	SUPER 97	05 Oct 02	07:40	07:43	6300	6256	25,5	3
			SUPER 97	05 Oct 02	07:28	07:32	3000	2985	24,1	4
			DYNAMIC ULP	05 Oct 02	07:30	07:33	6003	6016	18,3	3
			SUPER 97	05 Oct 02	07:42	07:44	5002	4969	25,3	2
			DYNAMIC ULP	05 Oct 02	07:44	07:48	6003	6013	18,5	4
			SUPER 97	05 Oct 02	07:45	07:48	5001	4967	25,3	3
19	Engen Transport 200163	6	SUPER 97	05 Oct 02	07:48	07:50	5001	4967	25,4	2
			SUPER 97	05 Oct 02	07:30	07:33	6003	6016	18,3	3
			SUPER 97	05 Oct 02	07:33	07:37	5801	5762	25,4	4
			ADO	05 Oct 02	13:37	13:39	3001	2985	24,1	2
			ADO	05 Oct 02	13:39	13:41	3002	2985	24,1	2
20	Engen Transport 200163	6	ADO	05 Oct 02	13:41	13:43	3001	2985	24,1	2
			ADO	05 Oct 02	13:43	13:45	3002	2985	24,1	2

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
19	Unitrans Lesotho 691	8	PREMIUM 93	05 Oct 02	09:26	09:32	6494	6450	25,3	6
			PREMIUM 93	05 Oct 02	09:32	09:37	6094	6045	26,3	5
			PREMIUM 93	05 Oct 02	09:37	09:42	6098	6060	24,9	5
			PREMIUM 93	05 Oct 02	09:42	09:46	6094	6052	25,4	4
			PREMIUM 93	05 Oct 02	09:47	09:51	6093	6053	25,1	4
			PREMIUM 93	05 Oct 02	09:52	09:56	5495	5456	25,6	4
			PREMIUM 93	05 Oct 02	09:59	10:04	5996	5950	26,1	5
			PREMIUM 93	05 Oct 02	10:04	10:09	6498	6444	26,5	5
20	Engen Transport 95061	7	SUPER 97	05 Oct 02	11:06	11:08	5002	4961	26,6	2
			DYNAMIC ULP	05 Oct 02	11:07	11:10	5002	4984	23,1	3
			SUPER 97	05 Oct 02	11:09	11:11	5001	4956	27,2	2
			SUPER 97	05 Oct 02	11:12	11:14	5000	4956	27	2
			SUPER 97	05 Oct 02	11:15	11:17	5002	4957	27,1	2
			SUPER 97	05 Oct 02	11:17	11:20	5000	4956	27	3
			ADO	05 Oct 02	11:20	11:21	0	0	0	1
			ADO	05 Oct 02	11:22	11:23	35	35	24,8	1
			ADO	05 Oct 02	11:23	11:24	0	0	0	1
			ADO	05 Oct 02	11:25	11:27	1776	1770	24,7	2
			ADO	05 Oct 02	11:29	11:30	379	378	24,7	1
			ADO	05 Oct 02	11:31	11:31	0	0	24,9	0
			ADO	05 Oct 02	11:31	11:32	9	9	25	1
			ADO	05 Oct 02	11:35	11:35	0	0	0	0
21	Caltex Transport 221	5	ULP 95	05 Oct 02	12:05	12:05	0	0	0	0
			ULP 95	05 Oct 02	12:06	12:09	6000	5986	22	3
			ULP 95	05 Oct 02	12:09	12:11	6150	6134	22,2	3
			SUPER 97	05 Oct 02	12:12	12:15	6004	5978	23,4	3
			SUPER 97	05 Oct 02	12:15	12:19	6103	6075	23,7	4
22	Caltex Transport 292	7	SUPER 97	05 Oct 02	13:12	13:14	5701	5669	24,6	2
			SUPER 97	05 Oct 02	13:15	13:17	5701	5666	24,9	2
			SUPER 97	05 Oct 02	13:19	13:21	5803	5767	24,9	2
			SUPER 97	05 Oct 02	13:22	13:25	5801	5765	24,9	3
23	Engen Transport 200014	5	SUPER 97	05 Oct 02	13:30	13:31	51	50	25,3	1
			SUPER 97	05 Oct 02	13:31	13:34	6044	5996	26,3	3
			ADO	05 Oct 02	13:37	13:39	3001	2982	27,8	2
			ADO	05 Oct 02	13:39	13:41	3002	2982	28,4	2
			ADO	05 Oct 02	13:41	13:43	4001	3972	28,7	2

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
24	Caltex Transport 215	5	ADO	05 Oct 02	14:11	14:13	3103	3080	28,8	2
			ADO	05 Oct 02	14:13	14:23	5351	5312	29	10
			ADO	05 Oct 02	14:23	14:26	5652	5609	29,2	3
			SUPER 97	05 Oct 02	14:35	14:37	4302	4267	26,6	2
			SUPER 97	05 Oct 02	14:38	14:40	5003	4955	27,6	2
			ULP 95	05 Oct 02	14:42	14:45	5001	4966	25,8	3
			ULP 95	05 Oct 02	14:45	14:47	4208	4183	25	2
25	Caltex Transport 549	5	ADO	05 Oct 02	15:04	15:06	3501	3475	29,2	2
			ADO	05 Oct 02	15:06	15:08	1151	1141	29,8	2
			ADO	05 Oct 02	15:09	15:10	2351	2332	30	1
			ADO	05 Oct 02	15:10	15:12	3501	3472	29,9	2
			ADO	05 Oct 02	15:13	15:15	3500	3473	29,6	2
26	Caltex Transport 252	5	ADO	05 Oct 02	15:20	15:23	5201	5161	29,4	3
			ADO	05 Oct 02	15:24	15:26	5203	5163	29,3	2
			ADO	05 Oct 02	15:26	15:29	5301	5260	29,3	3
			ADO	05 Oct 02	15:29	15:32	5301	5261	29,3	3
27	Caltex Transport 222	5	SUPER 97	05 Oct 02	15:35	15:38	5101	5055	27,2	3
			SUPER 97	05 Oct 02	15:38	15:41	5001	4958	26,9	3
			SUPER 97	05 Oct 02	15:41	15:44	5001	4959	26,8	3
			ULP 95	05 Oct 02	15:45	15:48	6013	5975	25,3	3
			ULP 95	05 Oct 02	15:48	15:51	6151	6120	24,1	3
28	Unitrans Lesotho 686	8	PREMIUM 93	06 May 03	08:09	08:15	6513	6511	19,7	6
			PREMIUM 93	06 May 03	08:15	08:21	6111	6110	19,9	6
			PREMIUM 93	06 May 03	08:21	08:27	6107	6107	20	6
			PREMIUM 93	06 May 03	08:27	08:33	6115	6107	19	6
			PREMIUM 93	06 May 03	08:33	08:39	6118	6110	19	6
			PREMIUM 93	06 May 03	08:39	08:45	5500	5501	20,2	6
			PREMIUM 93	06 May 03	08:48	08:54	5994	6006	21,6	6
			PREMIUM 93	06 May 03	08:54	09:00	6482	6498	21,9	6
29	Caltex Transport 293	6	SUPER 97	06 May 03	08:31	08:35	5454	5499	26,5	4
			ULP 95	06 May 03	08:32	08:36	5183	5201	22,9	4
			SUPER 97	06 May 03	08:35	08:39	5443	5500	28,2	4
			SUPER 97	06 May 03	08:39	08:43	5835	5899	28,7	4
			SUPER 97	06 May 03	08:44	08:48	5835	5899	28,7	4
			SUPER 97	06 May 03	08:55	08:58	5836	5899	28,5	3

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
30	Engen Transport 86052	4	ADO	06 May 03	08:23	08:26	5174	5201	26,2	3
			ADO	06 May 03	08:27	08:30	4996	5028	27,8	3
			ADO	06 May 03	08:30	08:33	4979	5012	27,9	3
			ADO	06 May 03	08:33	08:37	4981	5014	28	4
			ADO	06 May 03	08:37	08:40	3683	3708	28,1	3
		5	ADO	06 May 03	09:03	09:03	0	0	0	0
			ADO	06 May 03	09:03	09:04	37	37	27,2	1
			DYNAMIC ULP	06 May 03	09:03	09:06	4501	4503	20,4	3
			ADO	06 May 03	09:04	09:05	0	0	27,2	1
			SUPER 97	06 May 03	09:06	09:07	2480	2501	26,5	1
			DYNAMIC ULP	06 May 03	09:07	09:10	4493	4504	22,1	3
			SUPER 97	06 May 03	09:08	09:09	2471	2501	29,5	1
		8	ADO	06 May 03	09:10	09:10	54	54	27,1	1
			ADO	06 May 03	09:11	09:11	1	1	27,1	1
			ADO	06 May 03	09:18	09:19	0	0	26,9	1
			ADO	06 May 03	09:20	09:21	0	0	0	1
			ADO	06 May 03	09:48	09:48	0	0	0	0
			ADO	06 May 03	09:54	09:54	81	82	26	1
			ADO	06 May 03	09:54	09:55	3	3	26,2	1
			ADO	06 May 03	10:08	10:11	3800	3823	27,4	3
31	Engen Transport 92062	6	SUPER 97	06 May 03	09:52	09:56	5842	5900	27,8	4
			DYNAMIC ULP	06 May 03	09:52	09:58	6071	6100	23,9	6
			SUPER 97	06 May 03	09:56	10:00	5239	5299	29,1	4
			DYNAMIC ULP	06 May 03	09:59	10:02	6072	6099	23,7	3
			SUPER 97	06 May 03	10:01	10:05	5831	5899	29,2	4
			ADO	06 May 03	10:03	10:06	4968	5000	27,7	3
32	Engen Transport 92061	6	SUPER 97	06 May 03	10:11	10:15	6030	6099	29	4
			ADO	06 May 03	10:14	10:17	4958	4999	30	3
			SUPER 97	06 May 03	10:15	10:19	5831	5899	29,3	4
			DYNAMIC ULP	06 May 03	10:18	10:18	22	22	23,5	1
			SUPER 97	06 May 03	10:19	10:23	5238	5299	29,3	4
			DYNAMIC ULP	06 May 03	10:19	10:20	128	129	23,5	1
			DYNAMIC ULP	06 May 03	10:21	10:25	5818	5848	24,3	4
			ADO	06 May 03	10:26	10:29	4958	4999	30,1	3

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
33	Engen Transport 93095	4	ADO	06 May 03	10:50	10:52	4464	4499	29,5	2
			ADO	06 May 03	10:52	10:55	3966	3997	29,5	3
			ADO	06 May 03	10:55	10:57	4462	4497	29,5	2
			ADO	06 May 03	10:57	11:00	4464	4499	29,5	3
			ADO	06 May 03	11:00	11:02	4464	4499	29,5	2
34	Caltex Transport 297	5	ADO	06 May 03	10:44	10:47	4963	4999	28,8	3
			ULP 95	06 May 03	10:44	10:47	5971	6000	24	3
			SUPER 97	06 May 03	10:44	10:47	5570	5608	25,5	3
			ULP 95	06 May 03	10:49	10:52	5980	6000	22,7	3
			SUPER 97	06 May 03	10:49	10:51	5547	5609	28,8	2
35	Bulktrans 24531	8	SUPER 97	06 May 03	10:52	10:55	5841	5907	28,9	3
			PREMIUM 93	06 May 03	10:03	10:08	5468	5501	24,7	5
			PREMIUM 93	06 May 03	10:09	10:12	2986	3011	26,4	3
			PREMIUM 93	06 May 03	10:13	10:18	5457	5500	26,2	5
			PREMIUM 93	06 May 03	10:18	10:23	5462	5505	26,1	5
			PREMIUM 93	06 May 03	10:28	10:33	5453	5500	26,7	5
			PREMIUM 93	06 May 03	10:34	10:39	5455	5506	27,2	5
			PREMIUM 93	06 May 03	10:39	10:44	5448	5499	27,2	5
36	Engen Transport 92062	7	PREMIUM 93	06 May 03	10:45	10:49	4954	5002	27,5	4
			PREMIUM 93	06 May 03	10:50	10:53	3969	4008	27,5	3
			SUPER 97	06 May 03	12:03	12:06	5824	5901	30,4	3
			DYNAMIC ULP	06 May 03	12:03	12:07	5966	6002	25	4
			SUPER 97	06 May 03	12:07	12:10	5226	5299	31	3
			DYNAMIC ULP	06 May 03	12:08	12:11	5973	6002	24	3
37	Unitrans Natal 1519	4	SUPER 97	06 May 03	12:11	12:14	5821	5902	30,9	3
			ADO	06 May 03	12:12	12:15	4967	5000	28,1	3
			ADO	06 May 03	12:10	12:13	5573	5619	30,1	3
			ADO	06 May 03	12:13	12:16	5103	5148	30,5	3
			ADO	06 May 03	12:16	12:18	5151	5197	30,6	2
			ADO	06 May 03	12:18	12:21	3932	3966	30,7	3
			ADO	06 May 03	12:33	12:33	23	23	30	1
			ADO	06 May 03	12:34	12:35	1200	1210	30,3	1
			ADO	06 May 03	12:45	12:46	117	118	30,1	1
			ADO	06 May 03	12:50	12:54	5288	5336	31,1	4
			ADO	06 May 03	12:55	12:55	407	410	31,1	1
			ADO	06 May 03	12:56	12:56	54	55	31,1	1
			ADO	06 May 03	12:56	12:57	116	117	31,1	1
			ADO	06 May 03	12:57	12:58	996	1005	31	1
			ADO	06 May 03	12:59	12:59	46	46	31,1	1

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
38	Engen Transport 200163	7	ADO	06 May 03	12:32	12:36	4963	5000	29	4
			SUPER 97	06 May 03	12:32	12:35	6018	6099	30,6	3
			SUPER 97	06 May 03	12:36	12:39	5620	5700	31,2	3
			DYNAMIC ULP	06 May 03	12:36	12:40	5967	6002	24,9	4
			SUPER 97	06 May 03	12:40	12:43	6015	6100	31,2	3
			DYNAMIC ULP	06 May 03	12:40	12:44	5974	6003	24,1	4
39	Caltex Transport 518	8	ADO	06 May 03	12:50	12:52	3771	3801	29,4	2
			ADO	06 May 03	12:52	12:55	3770	3801	30	3
			ADO	06 May 03	12:55	12:57	3978	4011	30	2
40	Engen Transport 92033	5	SUPER 97	06 May 03	12:38	12:41	4263	4306	27,9	3
			SUPER 97	06 May 03	12:42	12:45	4256	4308	29,5	3
			SUPER 97	06 May 03	12:45	12:46	1391	1408	29,7	1
			SUPER 97	06 May 03	12:48	12:50	4946	5007	29,7	2
41	Engen Transport 92027	7	ADO	06 May 03	12:51	12:55	3771	3801	29,6	4
			ADO	06 May 03	12:55	12:58	3769	3801	30	3
			ADO	06 May 03	12:58	13:01	3869	3901	30,1	3
			ADO	06 May 03	13:01	13:04	4562	4600	30,1	3
42	Unitrans Natal 1519	8	ADO	06 May 03	13:11	13:13	3670	3700	29,8	2
			ADO	06 May 03	13:14	13:17	5258	5302	30,1	3
			ADO	06 May 03	13:17	13:21	5454	5500	30	4
43	Caltex Transport 250	5	SUPER 97	06 May 03	13:11	13:14	5937	6008	29,4	3
			SUPER 97	06 May 03	13:17	13:20	5933	6006	29,7	3
			ULP 95	06 May 03	13:21	13:23	4171	4199	25,5	2
44	Engen Transport 92062	6	SUPER 97	06 May 03	13:50	13:53	5238	5299	29,2	3
			DYNAMIC ULP	06 May 03	13:50	13:54	6069	6099	24,2	4
			SUPER 97	06 May 03	13:54	13:58	5820	5899	30,7	4
			DYNAMIC ULP	06 May 03	13:55	14:00	5971	6000	24	5
			SUPER 97	06 May 03	13:59	14:03	5819	5899	30,8	4
			DYNAMIC ULP	06 May 03	14:00	14:03	5870	5899	24,1	3
45	Engen Transport 200163	6	ADO	07 May 03	08:22	08:25	5914	5953	28	3
			SUPER 97	07 May 03	08:26	08:30	5980	6019	25,3	4
			DYNAMIC ULP	07 May 03	08:27	08:31	6104	6099	19,2	4
			SUPER 97	07 May 03	08:30	08:34	5661	5699	25,4	4
			DYNAMIC ULP	07 May 03	08:31	08:34	5903	5898	19,4	3
			SUPER 97	07 May 03	08:34	08:38	6030	6072	25,6	4
			ADO	07 May 03	10:02	10:05	5407	5471	31,1	3
			SUPER 97	07 May 03	10:05	10:06	6202	6236	28,6	3
			SUPER 97	07 May 03	10:09	10:09	0	0	0	1
			SUPER 97	07 May 03	10:10	10:13	4902	4989	27	3
			SUPER 97	07 May 03	10:20	10:23	5906	5939	27,1	4

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
46	Engen Transport 200014	7	ADO	07 May 03	08:31	08:33	2979	3001	28,7	2
			ADO	07 May 03	08:33	08:36	3973	4001	28,5	3
			ADO	07 May 03	08:36	08:39	2982	3001	27,7	3
			ADO	07 May 03	08:39	08:42	3977	4001	27,4	3
47	Caltex Transport 297	6	ADO	07 May 03	08:44	08:44	0	0	0	1
			ULP 95	07 May 03	08:44	08:47	5970	6000	24,2	3
			SUPER 97	07 May 03	08:44	08:44	0	0	0	1
			SUPER 97	07 May 03	08:44	08:48	5559	5599	25,7	4
			ADO	07 May 03	08:45	08:48	5162	5199	28,7	3
			ADO	07 May 03	08:49	08:52	5165	5203	28,7	3
			SUPER 97	07 May 03	08:49	08:53	5558	5599	25,9	4
48	Engen Transport 92033	7	SUPER 97	07 May 03	08:54	08:57	5854	5900	26,1	3
			ADO	07 May 03	09:07	09:10	3878	3901	27,2	3
			ADO	07 May 03	09:10	09:13	4074	4102	28,2	3
			SUPER 97	07 May 03	09:14	09:16	3965	4000	27	2
			ULP 95	07 May 03	09:17	09:17	0	0	0	1
49	Engen Transport 96022	5	ULP 95	07 May 03	09:18	09:21	2686	2695	23	3
			ADO	07 May 03	09:10	09:12	2985	3005	28,1	2
			ADO	07 May 03	09:12	09:15	4964	5000	28,9	3
			ADO	07 May 03	09:15	09:17	1986	2001	29	2
50	Engen Transport 93095	5	ADO	07 May 03	09:17	09:19	3969	4000	29,2	2
			ADO	07 May 03	09:24	09:26	3970	4000	29,1	2
			ADO	07 May 03	09:26	09:28	3972	4003	29,4	2
			ADO	07 May 03	09:29	09:31	3968	3999	29,5	2
51	Engen Transport 92062	6	ADO	07 May 03	09:31	09:33	3968	4000	29,6	2
			SUPER 97	07 May 03	09:29	09:33	5854	5899	26,2	4
			ULP 95	07 May 03	09:30	09:32	4972	5000	24,5	2
			ADO	07 May 03	09:33	09:36	4959	5000	29,8	3
			SUPER 97	07 May 03	09:34	09:38	6004	6054	26,6	4
			SUPER 97	07 May 03	09:38	09:42	5803	5852	26,6	4
			SUPER 97	07 May 03	09:42	09:44	2082	2099	26,7	2
			ADO	07 May 03	09:57	09:57	0	0	0	1
			SUPER 97	07 May 03	09:57	09:58	14	14	26,5	1
			SUPER 97	07 May 03	10:00	10:04	5241	5285	26,7	4
			ADO	07 May 03	10:01	10:01	0	0	0	1
			ADO	07 May 03	10:02	10:05	5947	6001	31,1	3
			SUPER 97	07 May 03	10:05	10:08	5253	5299	26,9	3
			SUPER 97	07 May 03	10:09	10:09	0	0	0	1
			SUPER 97	07 May 03	10:10	10:13	4955	4999	27	3
			SUPER 97	07 May 03	10:39	10:43	5946	5999	27,1	4

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
52	Unitrans Natal 672	4	SUPER 97	07 May 03	09:40	09:44	5961	5997	24,8	4
			SUPER 97	07 May 03	09:44	09:47	4957	4997	26,3	3
			SUPER 97	07 May 03	09:47	09:50	5453	5497	26,4	3
			SUPER 97	07 May 03	09:51	09:54	5552	5597	26,5	3
			SUPER 97	07 May 03	09:55	09:58	5452	5497	26,5	3
			SUPER 97	07 May 03	09:58	10:01	5551	5597	26,5	3
			SUPER 97	07 May 03	10:02	10:05	5055	5097	26,6	3
			SUPER 97	07 May 03	10:08	10:10	4758	4797	26,6	2
53	Engen Transport 86051	7	SUPER 97	07 May 03	10:10	10:13	5847	5897	26,7	3
			ULP 95	07 May 03	09:42	09:47	5869	5895	23,7	5
			SUPER 97	07 May 03	09:42	09:45	5946	6002	27,4	3
			SUPER 97	07 May 03	09:45	09:48	5747	5803	27,6	3
			DYNAMIC ULP	07 May 03	09:47	09:49	3331	3344	23,1	2
			ADO	07 May 03	09:48	09:51	5959	6002	28,7	3
			DYNAMIC ULP	07 May 03	09:50	09:51	963	967	22,8	1
			DYNAMIC ULP	07 May 03	09:51	09:53	1454	1457	21,7	2
54	Engen Transport 98062	8	DYNAMIC ULP	07 May 03	09:53	09:53	236	236	21,1	1
			ADO	07 May 03	09:49	09:52	5466	5509	29,4	3
			ADO	07 May 03	09:52	09:55	5465	5509	29,6	3
			ADO	07 May 03	09:55	09:57	5460	5504	29,7	2
			ADO	07 May 03	09:57	10:00	5270	5312	29,7	3
			ADO	07 May 03	10:04	10:06	5357	5401	29,8	2
			ADO	07 May 03	10:07	10:09	4468	4505	29,9	2
			ADO	07 May 03	10:09	10:10	1496	1508	29,9	1
55	Engen Transport 99062	6	ADO	07 May 03	10:10	10:13	4468	4505	30	3
			ADO	07 May 03	10:13	10:16	4361	4398	30	3
			ADO	07 May 03	09:57	09:57	0	0	0	1
			SUPER 97	07 May 03	09:57	09:58	14	14	26,5	1
			SUPER 97	07 May 03	10:00	10:04	5241	5285	26,7	4
			ADO	07 May 03	10:01	10:01	0	0	0	1
			ADO	07 May 03	10:02	10:05	5947	6001	31,1	3
			SUPER 97	07 May 03	10:05	10:08	5253	5299	26,9	3
			SUPER 97	07 May 03	10:09	10:09	0	0	0	1
			SUPER 97	07 May 03	10:10	10:13	4955	4999	27	3
			SUPER 97	07 May 03	10:39	10:43	5946	5999	27,1	4

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
56	Caltex Transport 550	7	SUPER 97	07 May 03	10:13	10:15	4455	4499	27,7	2
			SUPER 97	07 May 03	10:15	10:18	4198	4241	28	3
			SUPER 97	07 May 03	10:18	10:21	4454	4499	28	3
			SUPER 97	07 May 03	10:21	10:23	4255	4299	28,1	2
			SUPER 97	07 May 03	10:29	10:32	6088	6150	28,1	3
			SUPER 97	07 May 03	10:32	10:35	6236	6300	28,2	3
			ULP 95	07 May 03	10:36	10:41	6162	6196	24,5	5
57	Caltex Transport 293	4	ADO	07 May 03	10:42	10:45	5160	5201	29,6	3
			DPK	07 May 03	10:19	10:24	4788	4807	24,5	5
			DPK	07 May 03	10:24	10:28	4789	4808	24,4	4
			DPK	07 May 03	10:28	10:34	5087	5109	25	6
			DPK	07 May 03	10:35	10:40	5083	5108	25,5	5
			DPK	07 May 03	10:40	10:45	5081	5107	25,8	5
58	Caltex Transport 442	5	ADO	07 May 03	10:45	10:50	5080	5108	26,2	5
			ADO	07 May 03	10:38	10:38	76	77	29,8	1
			ADO	07 May 03	10:40	10:41	42	42	29,9	1
			ADO	07 May 03	10:41	10:42	2	2	30	1
			ADO	07 May 03	10:42	10:44	3300	3329	30,6	2
			ADO	07 May 03	10:45	10:46	31	32	31,1	1
			ADO	07 May 03	10:47	10:49	3435	3467	31,1	2
			ADO	07 May 03	10:50	10:52	3765	3801	31,3	2
59	Caltex Transport 245	3	ADO	07 May 03	10:52	10:54	3765	3800	31,3	2
			SUPER 97	07 May 03	10:45	10:48	3771	3799	25,9	3
			ULP 95	07 May 03	10:46	10:48	4627	4647	23,6	2
			SUPER 97	07 May 03	10:49	10:52	3963	3999	27,2	3
			SUPER 97	07 May 03	10:52	10:55	3914	3949	27,1	3
			SUPER 97	07 May 03	10:55	10:58	5252	5299	27,2	3
60	Engen Transport 95061	7	SUPER 97	07 May 03	10:58	11:00	2378	2400	27,2	2
			DYNAMIC ULP	07 May 03	10:51	10:56	5971	5998	23,7	5
			ADO	07 May 03	10:52	10:55	4872	4915	30,5	3
			SUPER 97	07 May 03	10:55	10:58	5244	5299	28,2	3
			DYNAMIC ULP	07 May 03	10:56	11:00	5789	5803	22,1	4
			SUPER 97	07 May 03	10:58	11:01	5280	5337	28,4	3
			DYNAMIC ULP	07 May 03	11:00	11:01	14	14	22,1	1
			DYNAMIC ULP	07 May 03	11:01	11:05	5240	5255	22,3	4
61	Engen Transport 95061	7	DYNAMIC ULP	07 May 03	11:05	11:08	4888	4903	22,4	3
			SUPER 97	07 May 03	11:09	11:14	5280	5299	28,5	3
62	Engen Transport 95061	7	SUPER 97	07 May 03	11:15	11:20	5280	5299	28,5	3
			SUPER 97	07 May 03	11:20	11:25	5280	5299	28,5	3

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
61	Engen Transport 92061	6	SUPER 97	07 May 03	10:48	10:52	5969	6025	27,4	4
			SUPER 97	07 May 03	10:52	10:56	5982	6038	27,5	4
			SUPER 97	07 May 03	10:56	10:58	1976	1995	27,4	2
			SUPER 97	07 May 03	11:00	11:03	3801	3837	27,5	3
			SUPER 97	07 May 03	11:03	11:06	5180	5230	27,5	3
			SUPER 97	07 May 03	11:07	11:10	5593	5647	27,6	3
62	Bulktrans 24271	8	SUPER 97	07 May 03	11:11	11:14	5760	5816	27,7	3
			PREMIUM 93	07 May 03	10:45	10:45	0	0	0	1
			PREMIUM 93	07 May 03	10:45	10:50	4969	5002	25,2	5
			PREMIUM 93	07 May 03	10:51	10:56	4962	5009	27,2	5
			PREMIUM 93	07 May 03	10:56	11:01	4969	5005	25,7	5
			PREMIUM 93	07 May 03	11:01	11:06	4973	5011	26,1	5
			PREMIUM 93	07 May 03	11:08	11:13	4966	5012	27,2	5
			PREMIUM 93	07 May 03	11:14	11:19	4960	5011	27,8	5
			PREMIUM 93	07 May 03	11:19	11:20	309	312	27,9	1
			PREMIUM 93	07 May 03	11:20	11:25	4646	4695	28,2	5
			PREMIUM 93	07 May 03	11:26	11:31	4943	5000	28,9	5
			PREMIUM 93	07 May 03	11:31	11:36	4954	5010	28,7	5
63	Caltex Transport 222	7	SUPER 97	07 May 03	11:13	11:16	5938	6001	28,5	3
			SUPER 97	07 May 03	11:16	11:18	3118	3152	28,5	2
			SUPER 97	07 May 03	11:18	11:21	6281	6350	28,7	3
			SUPER 97	07 May 03	11:21	11:24	6084	6151	28,7	3
			SUPER 97	07 May 03	11:25	11:28	6132	6199	28,7	3
			ULP 95	07 May 03	11:28	11:33	6113	6145	24,3	5
64	Unitrans Natal 42201	5	ADO	07 May 03	11:31	11:33	3368	3399	31,4	2
			ADO	07 May 03	11:33	11:35	4356	4399	31,8	2
			ADO	07 May 03	11:36	11:38	3367	3400	31,9	2
			ADO	07 May 03	11:38	11:40	3762	3799	31,9	2
			SUPER 97	07 May 03	11:44	11:47	5956	6006	26,7	3
			SUPER 97	07 May 03	11:47	11:50	5951	6007	27,4	3
			SUPER 97	07 May 03	11:50	11:53	5952	6007	27,4	3
			DYNAMIC ULP	07 May 03	11:55	11:59	4976	5002	24,2	4
			DYNAMIC ULP	07 May 03	12:00	12:04	4980	5003	23,7	4
65	Engen Transport 92062	7	SUPER 97	07 May 03	11:39	11:42	6032	6099	28,8	3
			SUPER 97	07 May 03	11:43	11:46	6031	6099	28,9	3
			SUPER 97	07 May 03	11:46	11:49	5833	5899	28,9	3
			SUPER 97	07 May 03	11:51	11:54	5833	5899	28,9	3
			SUPER 97	07 May 03	11:55	11:58	5833	5899	29	3

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
66	Engen Transport 86052	6	SUPER 97	07 May 03	11:34	11:38	6040	6099	27,7	4
			SUPER 97	07 May 03	11:39	11:43	5940	6000	27,9	4
			ULP 95	07 May 03	11:41	11:43	4373	4401	25,2	2
			SUPER 97	07 May 03	11:43	11:47	5841	5899	27,9	4
			SUPER 97	07 May 03	11:47	11:51	5940	5999	27,9	4
67	Engen Transport 86051	6	SUPER 97	07 May 03	11:54	11:57	5741	5799	28	3
			DYNAMIC ULP	07 May 03	11:55	11:59	5971	6001	24,2	4
			SUPER 97	07 May 03	11:58	12:01	5543	5599	28	3
			DYNAMIC ULP	07 May 03	11:59	12:04	5978	6003	23,5	5
			ADO	07 May 03	12:02	12:05	4947	5000	33,1	3
68	Engen Transport 92033	7	ADO	07 May 03	12:06	12:09	3768	3801	30,4	3
			ADO	07 May 03	12:10	12:13	3765	3801	31,6	3
			ADO	07 May 03	12:13	12:15	2181	2202	31,6	2
			ADO	07 May 03	12:15	12:18	3765	3801	31,6	3
69	Caltex Transport 221	6	SUPER 97	07 May 03	12:09	12:13	5938	5999	28,2	4
			SUPER 97	07 May 03	12:13	12:17	6085	6149	28,3	4
			SUPER 97	07 May 03	12:18	12:21	5937	5999	28,3	3
			SUPER 97	07 May 03	12:22	12:26	5936	5999	28,3	4
			ULP 95	07 May 03	12:28	12:30	3128	3150	25,8	2
			ULP 95	07 May 03	12:30	12:33	6301	6350	26,4	3
70	Unitrans Natal 683	5	ADO	07 May 03	12:09	12:13	5943	6001	31,6	4
			ADO	07 May 03	12:13	12:16	4950	5000	32,1	3
			ADO	07 May 03	12:16	12:19	5939	5999	32,2	3
			ADO	07 May 03	12:19	12:22	5939	6000	32,3	3
			ADO	07 May 03	12:22	12:24	4457	4502	32,3	2
			ADO	07 May 03	12:25	12:27	2972	3002	32,2	2
			ADO	07 May 03	12:30	12:33	5944	6004	32,2	3
			ADO	07 May 03	12:33	12:37	5945	6005	32,3	4
71	Engen Transport 98062	7	ADO	07 May 03	12:23	12:27	5548	5601	31,6	4
			ADO	07 May 03	12:27	12:31	5547	5601	31,8	4
			ADO	07 May 03	12:31	12:34	2971	3000	31,8	3
			ADO	07 May 03	12:34	12:38	5251	5302	31,8	4
			ADO	07 May 03	12:41	12:45	5349	5401	31,8	4
			ADO	07 May 03	12:45	12:49	5001	5050	31,9	4
			ADO	07 May 03	12:49	12:51	2477	2501	31,9	2
			ADO	07 May 03	12:52	12:55	4459	4503	31,9	3
			ADO	07 May 03	12:55	12:59	5003	5052	31,9	4

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
72	Engen Transport 96022	3	ADO	07 May 03	12:33	12:37	3694	3727	30,8	4
			ADO	07 May 03	12:37	12:41	4305	4346	31,5	4
			SUPER 97	07 May 03	12:38	12:38	45	46	26,4	1
			SUPER 97	07 May 03	12:41	12:44	4906	4953	27,7	3
73	Engen Transport 200014	6	ADO	07 May 03	12:39	12:41	2968	3000	32,9	2
			ADO	07 May 03	12:42	12:45	4947	5003	33,7	3
			ADO	07 May 03	12:45	12:48	2970	3003	33,7	3
			ADO	07 May 03	12:48	12:50	3955	4001	33,8	2
74	Berg Gasoline 5	5	SUPER 97	07 May 03	12:42	12:43	1495	1508	27	1
			ADO	07 May 03	12:51	12:54	3965	4005	32	3
			ADO	07 May 03	12:54	12:57	4359	4404	32,4	3
			ADO	07 May 03	12:58	13:01	4552	4599	32,4	3
			ADO	07 May 03	13:04	13:08	5744	5803	32,5	4
			ADO	07 May 03	13:08	13:12	5744	5804	32,5	4
			ADO	07 May 03	13:12	13:15	3761	3800	32,5	3
			ADO	07 May 03	13:15	13:19	5740	5800	32,5	4
75	Engen Transport 92027	7	ADO	07 May 03	13:19	13:23	5740	5800	32,6	4
			ULP 95	07 May 03	15:02	15:06	4966	4996	24,8	4
			SUPER 97	07 May 03	15:07	15:07	0	0	29,4	1
			SUPER 97	07 May 03	15:08	15:10	3161	3199	29,5	2
			SUPER 97	07 May 03	15:10	15:12	4347	4401	29,8	2
76	Uniswazi 4506	4	SUPER 97	07 May 03	15:12	15:15	4347	4401	29,7	3
			SUPER 97	07 May 03	15:00	15:03	4351	4398	28,4	3
			SUPER 97	07 May 03	15:04	15:07	4350	4398	28,6	3
			SUPER 97	07 May 03	15:07	15:10	4351	4398	28,6	3
			SUPER 97	07 May 03	15:10	15:13	4351	4398	28,5	3
			SUPER 97	07 May 03	15:16	15:21	6329	6397	28,5	5
			SUPER 97	07 May 03	15:21	15:26	6330	6397	28,4	5
			SUPER 97	07 May 03	15:26	15:31	6329	6397	28,4	5
77	Caltex Transport 221	6	SUPER 97	07 May 03	15:31	15:35	6329	6396	28,4	4
			SUPER 97	07 May 03	15:35	15:40	5834	5896	28,5	5
			SUPER 97	07 May 03	15:13	15:17	5934	5999	28,7	4
			SUPER 97	07 May 03	15:17	15:21	5933	5999	28,8	4
78	Engen Transport 92033	8	SUPER 97	07 May 03	15:21	15:25	5933	5999	28,8	4
			SUPER 97	07 May 03	15:25	15:29	5933	5999	28,7	4
			ADO	07 May 03	15:35	15:38	3869	3907	31,6	3
			ADO	07 May 03	15:38	15:39	3176	3208	32,1	1
			ADO	07 May 03	15:40	15:42	3862	3901	32,1	2

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
79	Caltex Transport 442	6	SUPER 97	07 May 03	15:36	15:39	3906	3949	28,6	3
			SUPER 97	07 May 03	15:39	15:42	4005	4049	28,7	3
			SUPER 97	07 May 03	15:42	15:46	4351	4399	28,7	4
			SUPER 97	07 May 03	15:46	15:49	4351	4399	28,7	3
80	Caltex Transport 222	6	SUPER 97	08 May 03	09:44	09:48	5948	5999	26,8	4
			SUPER 97	08 May 03	09:48	09:51	3123	3149	26,7	3
			SUPER 97	08 May 03	09:51	09:55	6295	6350	26,8	4
			SUPER 97	08 May 03	09:55	10:00	6097	6149	26,8	5
			SUPER 97	08 May 03	10:00	10:04	6145	6199	27	4
			ULP 95	08 May 03	10:05	10:08	6107	6150	25,8	3
81	Engen Transport 95061	7	DYNAMIC ULP	08 May 03	09:40	09:43	5271	5277	20,8	3
			ADO	08 May 03	09:41	09:43	3528	3556	29,8	1
			ADO	08 May 03	09:45	09:47	1433	1445	30	1
			DYNAMIC ULP	08 May 03	09:45	09:45	10	10	20,5	1
			DYNAMIC ULP	08 May 03	09:50	09:53	4697	4702	20,9	3
			SUPER 97	08 May 03	09:52	09:55	5301	5343	26,2	3
			DYNAMIC ULP	08 May 03	09:54	09:55	317	317	20,7	1
			DYNAMIC ULP	08 May 03	09:56	09:59	4671	4676	20,8	3
			SUPER 97	08 May 03	10:00	10:03	5811	5868	27,7	3
			SUPER 97	08 May 03	10:05	10:08	5718	5776	28	3
			SUPER 97	08 May 03	10:11	10:11	0	0	28	1
82	Engen Transport 0213	3	ADO	08 May 03	09:52	09:56	5461	5504	29,7	4
			ADO	08 May 03	09:57	09:59	3518	3546	29,9	2
			SUPER 97	08 May 03	10:01	10:04	3719	3749	26,5	3
			SUPER 97	08 May 03	10:04	10:07	4214	4250	26,7	3
83	Caltex Transport 548	5	SUPER 97	08 May 03	10:07	10:08	0	0	0	1
			SUPER 97	08 May 03	10:09	10:11	3975	4005	26	2
			SUPER 97	08 May 03	10:11	10:14	4470	4508	26,6	3
			SUPER 97	08 May 03	10:14	10:16	4470	4508	26,7	2
			SUPER 97	08 May 03	10:16	10:19	3973	4006	26,7	3
84	Caltex Transport 518	6	SUPER 97	08 May 03	10:25	10:28	4360	4399	27,1	3
			SUPER 97	08 May 03	10:29	10:32	4358	4399	27,5	3
			SUPER 97	08 May 03	10:33	10:37	4606	4649	27,5	4
			ULP 95	08 May 03	10:38	10:41	4381	4413	26,1	3
85	Caltex Transport 221	7	SUPER 97	08 May 03	10:45	10:48	5938	6000	28,2	3
			SUPER 97	08 May 03	10:48	10:50	3115	3149	28,7	2
			SUPER 97	08 May 03	10:50	10:53	6279	6349	28,7	3
			SUPER 97	08 May 03	10:53	10:56	6083	6150	28,7	3
			SUPER 97	08 May 03	10:57	11:00	6131	6199	28,7	3
			ULP 95	08 May 03	11:00	11:05	6112	6146	24,6	5

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
86	Engen Transport 200014	6	ADO	08 May 03	10:49	10:51	1985	02	30,2	2
			ADO	08 May 03	10:51	10:54	3963	4002	31,9	3
87	Engen Transport 86051	6	SUPER 97	08 May 03	10:59	11:00	52	53	27,3	1
			ADO	08 May 03	11:00	11:03	5943	6002	32	3
			SUPER 97	08 May 03	11:00	11:04	5889	5946	27,7	4
			SUPER 97	08 May 03	11:04	11:07	4686	4734	28	3
			DYNAMIC ULP	08 May 03	11:04	11:07	4905	4933	24,7	3
			SUPER 97	08 May 03	11:07	11:09	1055	1065	28	2
			DYNAMIC ULP	08 May 03	11:07	11:09	1042	1045	22,3	2
88	Uniswazi 4507	8	SUPER 97	08 May 03	11:09	11:13	5840	5899	28	4
			ADO	08 May 03	11:05	11:06	9	10	29,3	1
			ADO	08 May 03	11:06	11:07	0	0	0	1
			ADO	08 May 03	11:17	11:19	3418	3447	30	2
			ADO	08 May 03	11:20	11:22	3420	3450	30,5	2
			ADO	08 May 03	11:22	11:25	3519	3550	30,5	3
			ADO	08 May 03	11:25	11:28	3519	3551	30,5	3
			ADO	08 May 03	11:56	12:00	5906	5958	30,6	4
			ADO	08 May 03	12:01	12:04	5906	5960	30,9	3
			ADO	08 May 03	12:05	12:08	5850	5904	31	3
89	Engen Transport 200163	6	ADO	08 May 03	12:09	12:12	5707	5760	31,1	3
			ADO	08 May 03	12:12	12:16	5205	5253	31,1	4
			SUPER 97	08 May 03	11:22	11:26	4950	4999	27,9	4
			DYNAMIC ULP	08 May 03	11:23	11:27	6078	6099	22,8	4
			SUPER 97	08 May 03	11:27	11:29	2902	2932	28,2	2
			DYNAMIC ULP	08 May 03	11:28	11:31	5885	5900	22,1	3
90	Engen Transport 99062	7	SUPER 97	08 May 03	11:30	11:33	4866	4916	28,2	3
			SUPER 97	08 May 03	11:33	11:36	4869	4919	28,2	3
			ADO	08 May 03	11:16	11:19	4565	4601	29,4	3
			ADO	08 May 03	11:19	11:22	4562	4602	30,5	3
			ADO	08 May 03	11:23	11:26	4266	4303	30,6	3
			ADO	08 May 03	11:27	11:30	5453	5501	30,7	3
91	Engen Transport 92061	6	ADO	08 May 03	11:31	11:32	565	570	30,7	1
			ADO	08 May 03	11:33	11:36	4888	4931	30,7	3
			SUPER 97	08 May 03	11:40	11:44	5839	5899	28,1	4
			ADO	08 May 03	11:41	11:44	4957	5007	32,2	3
			DYNAMIC ULP	08 May 03	11:44	11:47	6077	6100	23,1	3
			SUPER 97	08 May 03	11:45	11:48	5176	5230	28,2	3
			DYNAMIC ULP	08 May 03	11:48	11:51	5880	5899	22,6	3
			SUPER 97	08 May 03	11:49	11:52	5768	5827	28,2	3

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
92	Bulktrans 24261	8	PREMIUM 93	08 May 03	12:21	12:26	4950	5003	28,2	5
			PREMIUM 93	08 May 03	12:26	12:31	4935	5004	30,7	5
			PREMIUM 93	08 May 03	12:31	12:35	5446	5503	28	4
			PREMIUM 93	08 May 03	12:36	12:41	5927	6000	29,4	5
			PREMIUM 93	08 May 03	12:43	12:47	4935	5002	30,4	4
			PREMIUM 93	08 May 03	12:47	12:52	4939	5004	30	5
			PREMIUM 93	08 May 03	12:52	12:57	5431	5506	30,6	5
			PREMIUM 93	08 May 03	12:57	13:02	4930	5001	31,1	5
			PREMIUM 93	08 May 03	13:02	13:07	5430	5502	30,2	5
93	Engen Transport 95061	6	ADO	08 May 03	12:30	12:32	4562	4610	32,6	2
			ADO	08 May 03	12:33	12:36	4559	4609	33,3	3
			ADO	08 May 03	12:36	12:39	4559	4609	33,3	3
			ADO	08 May 03	12:39	12:40	0	0	0	1
			ADO	08 May 03	12:40	12:42	4559	4610	33,3	2
			ADO	08 May 03	12:43	12:46	4559	4609	33,3	3
			ADO	08 May 03	12:48	12:51	4945	4999	33,4	3
			ADO	08 May 03	12:52	12:55	5143	5200	33,4	3
94	Caltex Transport 518	7	ADO	08 May 03	12:43	12:45	3968	4002	30,2	2
			SUPER 97	08 May 03	12:50	12:53	4354	4400	28,4	3
			SUPER 97	08 May 03	12:53	12:56	4344	4400	30,2	3
			ULP 95	08 May 03	12:58	13:02	4614	4645	25,6	4
95	Caltex Transport 297	5	ULP 95	08 May 03	12:56	12:59	5953	5999	26,3	3
			SUPER 97	08 May 03	12:56	12:58	5556	5607	27,3	2
			ADO	08 May 03	12:59	13:02	5148	5199	32	3
			SUPER 97	08 May 03	12:59	13:02	5555	5610	27,8	3
			SUPER 97	08 May 03	13:03	13:05	5852	5910	27,7	2
			SUPER 97	08 May 03	13:07	13:10	5952	6010	27,7	3
96	Caltex Transport 292	8	SUPER 97	08 May 03	13:03	13:05	5852	5910	27,7	2
			SUPER 97	08 May 03	13:05	13:07	5952	6010	27,7	3
			SUPER 97	08 May 03	13:07	13:10	5952	6010	27,7	3
			SUPER 97	08 May 03	13:10	13:13	6010	6070	27,7	3
			SUPER 97	08 May 03	13:13	13:16	6070	6130	27,7	3
			SUPER 97	08 May 03	13:16	13:19	6130	6190	27,7	3
			SUPER 97	08 May 03	13:19	13:22	6190	6250	27,7	3
			SUPER 97	08 May 03	13:22	13:25	6250	6310	27,7	3
			SUPER 97	08 May 03	13:25	13:28	6310	6370	27,7	3
			SUPER 97	08 May 03	13:28	13:31	6370	6430	27,7	3
97	Caltex Transport 292	8	SUPER 97	08 May 03	13:31	13:34	6430	6490	27,7	3
			SUPER 97	08 May 03	13:34	13:37	6490	6550	27,7	3
			SUPER 97	08 May 03	13:37	13:40	6550	6610	27,7	3
			SUPER 97	08 May 03	13:40	13:43	6610	6670	27,7	3
			SUPER 97	08 May 03	13:43	13:46	6670	6730	27,7	3
			SUPER 97	08 May 03	13:46	13:49	6730	6790	27,7	3
			SUPER 97	08 May 03	13:49	13:52	6790	6850	27,7	3
			SUPER 97	08 May 03	13:52	13:55	6850	6910	27,7	3
			SUPER 97	08 May 03	13:55	13:58	6910	6970	27,7	3
			SUPER 97	08 May 03	13:58	14:01	6970	7030	27,7	3

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
95	Engen Transport 92047	8	ADO	08 May 03	13:19	13:22	4460	4501	31	3
			PREMIUM 93	08 May 03	13:19	13:19	3	3	29,3	1
			PREMIUM 93	08 May 03	13:20	13:20	0	0	0	1
			PREMIUM 93	08 May 03	13:20	13:21	0	0	0	1
			PREMIUM 93	08 May 03	13:21	13:21	0	0	0	1
			PREMIUM 93	08 May 03	13:21	13:22	0	0	0	1
96	Bulktrans 24601	8	ADO	08 May 03	13:22	13:24	4961	5009	31,6	2
			PREMIUM 93	08 May 03	13:23	13:23	0	0	0	1
			PREMIUM 93	08 May 03	13:24	13:24	0	0	0	1
			ADO	08 May 03	13:25	13:28	4962	5011	31,6	3
			PREMIUM 93	08 May 03	13:27	13:27	0	0	0	1
			ADO	08 May 03	13:29	13:32	4958	5006	31,6	3
			ADO	08 May 03	13:32	13:34	3969	4008	31,7	2
			PREMIUM 93	08 May 03	13:35	13:35	0	0	0	1
102	Caltex Transport 293	7	PREMIUM 93	08 May 03	13:36	13:41	5929	6002	29,4	5
			PREMIUM 93	08 May 03	13:41	13:45	3960	4005	28,8	4
			PREMIUM 93	08 May 03	13:45	13:50	5942	6005	28,3	5
			PREMIUM 93	08 May 03	13:51	13:56	5938	6003	28,5	5
97	Engen Transport 200163	7	ADO	08 May 03	13:19	13:22	4919	4964	31	3
			SUPER 97	08 May 03	13:20	13:23	5955	6025	29,2	3
			ULP 95	08 May 03	13:23	13:27	4889	4923	25,6	4
			SUPER 97	08 May 03	13:24	13:27	6127	6200	29,3	3
			SUPER 97	08 May 03	13:29	13:32	5963	6033	29,2	3
			SUPER 97	08 May 03	13:32	13:35	5559	5623	29,2	3
98	Bulktrans 24311	5	SUPER 97	08 May 03	13:41	13:44	4960	5007	27,5	3
			SUPER 97	08 May 03	13:44	13:47	4958	5007	27,8	3
			SUPER 97	08 May 03	13:47	13:50	4959	5008	27,7	3
			SUPER 97	08 May 03	13:50	13:52	4959	5007	27,7	2
			SUPER 97	08 May 03	13:58	14:01	4957	5006	27,7	3
			SUPER 97	08 May 03	14:02	14:05	4958	5007	27,8	3
			SUPER 97	08 May 03	14:05	14:06	1987	2006	27,7	1
99	Caltex Transport 293	6	SUPER 97	08 May 03	13:46	13:47	0	0	0	1
			ULP 95	08 May 03	13:47	13:50	5849	5900	27,2	3
			SUPER 97	08 May 03	13:47	13:51	5493	5549	28,1	4
			SUPER 97	08 May 03	13:51	13:55	5492	5549	28,2	4
			ADO	08 May 03	13:52	13:55	5043	5099	33,4	3
			SUPER 97	08 May 03	13:55	13:59	5838	5899	28,3	4
			SUPER 97	08 May 03	13:59	14:03	5838	5899	28,3	4

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
100	Engen Transport 92061	7	SUPER 97	08 May 03	13:59	14:02	4898	4954	29,1	3
			SUPER 97	08 May 03	14:02	14:05	4911	4969	29,3	3
			ULP 95	08 May 03	14:04	14:07	4883	4918	25,9	3
			SUPER 97	08 May 03	14:05	14:08	4877	4934	29,2	3
			SUPER 97	08 May 03	14:08	14:11	4870	4927	29,2	3
			SUPER 97	08 May 03	14:11	14:14	4866	4923	29,2	3
101	Engen Transport 0213	5	ADO	09 May 03	08:26	08:28	3970	3999	28,8	2
			ULP 95	09 May 03	08:28	08:31	3985	4000	23,2	3
			SUPER 97	09 May 03	08:32	08:34	3490	3505	23,4	2
			SUPER 97	09 May 03	08:34	08:37	4485	4507	23,8	3
102	Engen Transport 96091	5	ADO	09 May 03	08:39	08:42	4965	5000	28,5	3
			ADO	09 May 03	08:42	08:45	4170	4199	28,6	3
			ADO	09 May 03	08:45	08:47	4963	4999	28,7	2
			ADO	09 May 03	08:48	08:50	4964	5000	28,8	2
103	Caltex Transport 221	7	ULP 95	09 May 03	08:26	08:30	4600	4624	24,3	4
			SUPER 97	09 May 03	08:31	08:31	105	105	24,2	1
			SUPER 97	09 May 03	08:32	08:35	5856	5895	25,3	3
			SUPER 97	09 May 03	08:35	08:36	1490	1500	25,3	1
			SUPER 97	09 May 03	08:36	08:39	5959	6000	25,4	3
			SUPER 97	09 May 03	08:39	08:42	5961	6002	25,4	3
104	Engen Transport 92061	6	DYNAMIC ULP	09 May 03	08:47	08:50	6092	6099	20,9	3
			ADO	09 May 03	08:48	08:51	4958	4999	30	3
			SUPER 97	09 May 03	08:48	08:48	13	13	22,9	1
			SUPER 97	09 May 03	08:49	08:50	7	7	22,9	1
			SUPER 97	09 May 03	08:50	08:50	4	4	22,9	1
			SUPER 97	09 May 03	08:50	08:51	0	0	0	1
			SUPER 97	09 May 03	08:51	08:52	2	2	22,9	1
			SUPER 97	09 May 03	08:52	08:53	0	0	0	1
		8	DYNAMIC ULP	09 May 03	08:52	08:55	5899	5899	19,9	3
			SUPER 97	09 May 03	08:53	08:57	5843	5873	24,1	4
			SUPER 97	09 May 03	08:58	09:01	5269	5299	24,6	3
			SUPER 97	09 May 03	09:02	09:06	5865	5899	24,6	4
105	Engen Transport 99062	7	ADO	09 May 03	08:46	08:46	0	0	0	1
			ADO	09 May 03	08:47	08:50	4576	4601	26,7	3
			ADO	09 May 03	08:50	08:53	4569	4601	28,5	3
			ADO	09 May 03	08:54	08:57	3773	3800	28,7	3
			ADO	09 May 03	08:57	09:01	5460	5500	28,9	4
			ADO	09 May 03	09:01	09:05	5460	5500	29,1	4

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
106	Unitrans Lesotho 684	8	PREMIUM 93	09 May 03	08:45	08:55	6484	6498	21,7	10
			PREMIUM 93	09 May 03	08:55	09:01	6091	6104	21,6	6
			PREMIUM 93	09 May 03	09:01	09:07	6087	6103	22	6
			PREMIUM 93	09 May 03	09:07	09:13	5989	6001	21,6	6
			PREMIUM 93	09 May 03	09:13	09:19	6089	6102	21,6	6
			PREMIUM 93	09 May 03	09:19	09:25	5480	5500	22,8	6
			PREMIUM 93	09 May 03	09:28	09:30	834	838	23,6	2
			PREMIUM 93	09 May 03	09:30	09:36	5235	5264	24,3	6
107	Engen Transport 200014	5	ADO	09 May 03	09:03	09:04	0	0	0	1
			SUPER 97	09 May 03	09:03	09:04	0	0	0	1
			ADO	09 May 03	09:34	09:36	3475	3500	28,8	2
			SUPER 97	09 May 03	09:34	09:36	4985	5008	23,7	2
			ADO	09 May 03	09:36	09:38	3470	3499	30,1	2
			ADO	09 May 03	09:38	09:41	4362	4399	30,3	3
108	Engen Transport 85053	7	ULP 95	09 May 03	09:10	09:14	5782	5813	24,5	4
			SUPER 97	09 May 03	09:10	09:13	5790	5831	25,6	3
			SUPER 97	09 May 03	09:13	09:17	5886	5927	25,6	4
			ADO	09 May 03	09:17	09:21	5877	5920	28,9	4
			SUPER 97	09 May 03	09:17	09:20	5462	5499	25,5	3
109	Unitrans Natal 122	3	ADO	09 May 03	09:19	09:24	5856	5898	28,7	5
			ADO	09 May 03	09:24	09:28	5455	5498	29,5	4
			ADO	09 May 03	09:28	09:32	5456	5500	29,6	4
			ADO	09 May 03	09:33	09:37	5461	5504	29,6	4
			ADO	09 May 03	09:40	09:44	3573	3601	29,6	4
			ADO	09 May 03	09:44	09:48	5657	5702	29,7	4
			ADO	09 May 03	09:48	09:52	5856	5904	29,9	4
			ADO	09 May 03	09:52	09:56	5558	5603	29,9	4
110	Caltex Transport 245	7	SUPER 97	09 May 03	10:24	10:27	3972	4000	25,7	3
			ULP 95	09 May 03	10:25	10:29	3772	3796	25,1	4
			SUPER 97	09 May 03	10:27	10:30	4961	5000	26,2	3
			ULP 95	09 May 03	10:29	10:33	3973	3995	24,8	4
			SUPER 97	09 May 03	10:30	10:32	4964	5000	25,8	2
			SUPER 97	09 May 03	10:33	10:35	3972	4001	25,8	2

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
111	Caltex Transport 221	5	ULP 95	09 May 03	10:24	10:28	5966	6002	24,9	4
			ULP 95	09 May 03	10:28	10:31	6117	6150	24,5	3
			SUPER 97	09 May 03	10:32	10:34	3141	3157	24,2	2
			SUPER 97	09 May 03	10:34	10:37	6322	6356	24,3	3
			SUPER 97	09 May 03	10:37	10:41	6124	6158	24,3	4
			SUPER 97	09 May 03	10:41	10:44	6176	6210	24,3	3
112	Engen Transport 86051	7	SUPER 97	09 May 03	10:41	10:43	4269	4301	25,8	2
			DYNAMIC ULP	09 May 03	10:42	10:46	5975	6003	23,8	4
			SUPER 97	09 May 03	10:44	10:47	5420	5459	25,7	3
			SUPER 97	09 May 03	11:00	11:01	339	341	26	1
			SUPER 97	09 May 03	11:03	11:07	5856	5900	26	4
			SUPER 97	09 May 03	11:13	11:17	5889	5933	25,9	4
113	Uniswazi 4506	4	SUPER 97	09 May 03	10:49	10:52	4372	4397	24,5	3
			SUPER 97	09 May 03	10:53	10:56	4372	4397	24,7	3
			SUPER 97	09 May 03	10:56	10:59	4371	4397	24,7	3
			SUPER 97	09 May 03	10:59	11:03	4370	4396	24,7	4
			SUPER 97	09 May 03	11:07	11:11	6362	6398	24,5	4
			SUPER 97	09 May 03	11:12	11:16	6359	6397	24,6	4
			SUPER 97	09 May 03	11:16	11:21	6360	6397	24,6	5
			SUPER 97	09 May 03	11:21	11:26	6359	6397	24,7	5
			SUPER 97	09 May 03	11:26	11:30	5862	5897	24,7	4
114	Caltex Transport 518	6	ADO	09 May 03	10:49	10:52	3760	3799	32,6	3
			ADO	09 May 03	10:52	10:54	3760	3800	32,9	2
			ADO	09 May 03	10:55	10:57	3958	4000	32,9	2
			ADO	09 May 03	10:57	11:00	3957	3999	33	3
115	Bulktrans 24361	5	SUPER 97	09 May 03	10:59	11:02	5973	6007	24,5	3
			SUPER 97	09 May 03	11:02	11:03	1995	2007	24,5	1
			SUPER 97	09 May 03	11:03	11:07	5972	6006	24,5	4
			SUPER 97	09 May 03	11:07	11:11	5974	6006	24,3	4
			SUPER 97	09 May 03	11:14	11:14	0	0	0	1
			SUPER 97	09 May 03	11:15	11:18	5576	5607	24,4	3
			SUPER 97	09 May 03	11:18	11:21	5575	5605	24,4	3
			SUPER 97	09 May 03	11:21	11:24	5574	5606	24,5	3
			SUPER 97	09 May 03	11:24	11:27	5572	5604	24,6	3
			SUPER 97	09 May 03	11:27	11:30	5576	5607	24,5	3

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
116	Engen Transport 85053	6	ADO	09 May 03	11:06	11:09	5936	6000	32,9	3
			SUPER 97	09 May 03	11:06	11:10	5410	5444	24,9	4
			ULP 95	09 May 03	11:10	11:13	5856	5901	26,3	3
			SUPER 97	09 May 03	11:10	11:14	5890	5926	24,9	4
			SUPER 97	09 May 03	11:14	11:18	5814	5850	25	4
117	Engen Transport 92061	7	ULP 95	09 May 03	11:23	11:24	22	22	25,4	1
			SUPER 97	09 May 03	11:23	11:24	0	0	0	1
			DYNAMIC ULP	09 May 03	11:23	11:28	6089	6106	22,4	5
			ULP 95	09 May 03	11:24	11:25	3	4	25,4	1
			SUPER 97	09 May 03	11:24	11:26	4175	4207	26	2
			ULP 95	09 May 03	11:25	11:26	4	4	25,4	1
			SUPER 97	09 May 03	11:26	11:27	0	0	0	1
			SUPER 97	09 May 03	11:27	11:29	1680	1693	26,1	2
			ULP 95	09 May 03	11:28	11:28	6	6	25,6	1
			DYNAMIC ULP	09 May 03	11:29	11:29	22	22	20,8	1
			SUPER 97	09 May 03	11:30	11:31	8	8	26,1	1
			DYNAMIC ULP	09 May 03	11:30	11:32	2127	2130	21,1	2
			ULP 95	09 May 03	11:31	11:35	5819	5859	25,8	4
			SUPER 97	09 May 03	11:31	11:32	0	0	0	1
			SUPER 97	09 May 03	11:32	11:33	0	0	0	1
			DYNAMIC ULP	09 May 03	11:33	11:33	0	0	0	1
			DYNAMIC ULP	09 May 03	11:33	11:36	3749	3754	21,3	3
			SUPER 97	09 May 03	11:34	11:34	0	0	0	1
			SUPER 97	09 May 03	11:34	11:35	0	0	0	1
			SUPER 97	09 May 03	11:35	11:36	0	0	0	1
			SUPER 97	09 May 03	11:36	11:37	0	0	0	1
			SUPER 97	09 May 03	11:38	11:40	2535	2555	26,2	2
			SUPER 97	09 May 03	11:41	11:42	717	723	26,2	1
			SUPER 97	09 May 03	11:44	11:45	899	906	26,2	1
			SUPER 97	09 May 03	11:46	11:49	5249	5291	26,3	3
			SUPER 97	09 May 03	11:49	11:51	1702	1716	26,5	2
118	Engen Transport 86052	6	DYNAMIC ULP	09 May 03	11:23	11:28	6085	6100	22,1	5
			SUPER 97	09 May 03	11:27	11:30	4669	4699	25,1	3
			DYNAMIC ULP	09 May 03	11:29	11:32	5995	6002	20,9	3
			SUPER 97	09 May 03	11:34	11:38	5959	5999	25,4	4
			DYNAMIC ULP	09 May 03	11:34	11:38	4893	4899	21,2	4

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
119	Caltex Transport 443	4	DPK	09 May 03	11:37	11:41	3879	3897	25,4	4
			DPK	09 May 03	11:41	11:44	3980	3999	25,2	3
			DPK	09 May 03	11:44	11:47	4181	4200	25,1	3
			DPK	09 May 03	11:48	11:51	4186	4206	25,1	3
120	Engen Transport 99062	6	SUPER 97	09 May 03	12:27	12:31	5262	5299	25,6	4
			ADO	09 May 03	12:28	12:30	1979	2000	32,4	2
			SUPER 97	09 May 03	12:31	12:35	5259	5299	26,2	4
			SUPER 97	09 May 03	12:36	12:40	5757	5799	25,8	4
			SUPER 97	09 May 03	12:40	12:44	5956	5999	25,7	4
121	Unitrans Natal 42202	8	ADO	09 May 03	12:35	12:38	3371	3402	30,8	3
			ADO	09 May 03	12:38	12:41	4364	4407	31,7	3
			ADO	09 May 03	12:41	12:44	3368	3401	31,7	3
			ADO	09 May 03	12:44	12:46	3862	3900	31,6	2
			ADO	09 May 03	12:50	12:53	5747	5803	31,5	3
			ADO	09 May 03	12:53	12:56	5749	5805	31,6	3
			ADO	09 May 03	12:56	12:58	5745	5801	31,5	2
			ADO	09 May 03	12:59	13:01	5746	5802	31,4	2
122	Engen Transport 85053	7	ADO	09 May 03	13:01	13:03	4658	4703	31,4	2
			SUPER 97	09 May 03	12:48	12:51	5795	5844	26,7	3
			DYNAMIC ULP	09 May 03	12:49	12:51	3981	4006	25,1	2
			SUPER 97	09 May 03	12:51	12:53	1521	1534	26,6	2
			DYNAMIC ULP	09 May 03	12:52	12:52	9	9	25,5	1
			DYNAMIC ULP	09 May 03	12:53	12:54	1740	1751	25,3	1
			SUPER 97	09 May 03	12:55	12:58	6179	6232	26,7	3
			DYNAMIC ULP	09 May 03	12:55	12:58	4216	4242	25,2	3
123	Caltex Transport 518	5	SUPER 97	09 May 03	12:58	13:01	4229	4265	26,8	3
			DYNAMIC ULP	09 May 03	13:02	13:04	1428	1437	25,2	2
			ADO	09 May 03	13:03	13:05	2776	2801	30,9	2
			ADO	09 May 03	13:06	13:07	988	998	31,8	1
			ADO	09 May 03	13:07	13:09	3762	3799	32	2
124	Engen Transport 92033	4	ADO	09 May 03	13:09	13:11	3960	4000	32	2
			ADO	09 May 03	13:12	13:14	3465	3500	32	2
			ADO	09 May 03	13:23	13:23	198	200	30,5	1
			ADO	09 May 03	13:24	13:24	104	105	31,2	1
			ADO	09 May 03	13:26	13:29	2812	2826	25,7	3
			ADO	09 May 03	14:25	14:31	4628	5019	31,4	6
			ADO	09 May 03	14:30	14:34	3956	3922	31,4	4
			ADO	09 May 03	14:34	14:38	4854	5001	31,4	4
			ADO	09 May 03	14:38	14:42	4854	5001	31,4	4

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
125	Engen Transport 20162	7	SUPER 97	09 May 03	13:53	13:56	4970	5005	25,6	3
			SUPER 97	09 May 03	13:56	13:58	3978	4006	25,5	2
			SUPER 97	09 May 03	13:58	14:00	3978	4006	25,5	2
			SUPER 97	09 May 03	14:00	14:03	4973	5008	25,5	3
			SUPER 97	09 May 03	14:03	14:06	4573	4604	25,5	3
			SUPER 97	09 May 03	14:06	14:09	5270	5306	25,5	3
	Unitrans Natal 674	5	SUPER 97	09 May 03	14:09	14:11	3981	4009	25,5	2
			SUPER 97	09 May 03	14:15	14:18	4774	4808	25,6	3
			SUPER 97	09 May 03	14:18	14:20	4872	4907	25,6	2
			SUPER 97	09 May 03	14:29	14:30	928	934	25,6	1
			SUPER 97	09 May 03	14:34	14:35	999	1006	25,5	1
	Engen Transport 342	4	SUPER 97	09 May 03	14:35	14:36	1001	1008	25,5	1
			SUPER 97	09 May 03	14:36	14:38	1495	1506	25,5	2
			SUPER 97	09 May 03	14:38	14:39	1484	1494	25,5	1
			SUPER 97	09 May 03	14:40	14:41	115	116	25,5	1
			SUPER 97	09 May 03	14:42	14:44	900	907	25,6	2
			SUPER 97	09 May 03	14:44	14:45	304	306	25,6	1
			SUPER 97	09 May 03	14:45	14:46	1099	1106	25,6	1
			SUPER 97	09 May 03	14:45	14:46	1099	1106	25,6	1
126	Engen Transport 86052	6	DYNAMIC ULP	09 May 03	13:58	14:02	5948	5999	27,1	4
			SUPER 97	09 May 03	13:59	14:03	5854	5899	26,1	4
			DYNAMIC ULP	09 May 03	14:02	14:06	5953	5998	26,3	4
			SUPER 97	09 May 03	14:03	14:07	5955	6000	26	4
			SUPER 97	09 May 03	14:07	14:11	4366	4399	26	4
127	Engen Transport 92061	6	SUPER 97	09 May 03	14:17	14:21	5854	5899	26,1	4
			DYNAMIC ULP	09 May 03	14:17	14:21	6050	6102	27	4
			SUPER 97	09 May 03	14:22	14:26	5259	5299	26	4
			DYNAMIC ULP	09 May 03	14:22	14:25	3866	3899	27	3
			SUPER 97	09 May 03	14:26	14:30	5855	5899	26	4
			SUPER 97	09 May 03	14:31	14:35	5855	5899	26	4
128	Berg Gasoline 7	3	ADO	09 May 03	14:00	14:04	5449	5500	31,2	4
			ADO	09 May 03	14:04	14:08	3715	3750	31,4	4
			ADO	09 May 03	14:08	14:12	5448	5499	31,3	4
			ADO	09 May 03	14:12	14:16	3716	3751	31,3	4
			ADO	09 May 03	14:18	14:22	4954	5000	31,4	4
			ADO	09 May 03	14:22	14:26	4953	5000	31,5	4
			ADO	09 May 03	14:26	14:30	4956	5003	31,4	4
			ADO	09 May 03	14:30	14:34	4955	5002	31,4	4
			ADO	09 May 03	14:34	14:38	4954	5001	31,4	4

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
129	Engen Transport 200163	7	SUPER 97	09 May 03	14:20	14:23	6049	6103	27,1	3
			DYNAMIC ULP	09 May 03	14:20	14:23	4964	5007	27,1	3
			SUPER 97	09 May 03	14:23	14:26	5649	5699	27	3
			SUPER 97	09 May 03	14:27	14:29	5571	5620	27	2
			SUPER 97	09 May 03	14:30	14:33	6047	6100	27	3
			SUPER 97	09 May 03	14:33	14:36	6028	6081	27	3
130	Engen Transport 200014	8	ADO	09 May 03	14:37	14:39	3566	3600	31,4	2
			ADO	09 May 03	14:39	14:41	3973	4012	31,5	2
			ADO	09 May 03	14:41	14:43	2977	3006	31,4	2
			ADO	09 May 03	14:43	14:45	3864	3901	31,5	2
131	Caltex Transport 245	4	SUPER 97	09 May 03	14:40	14:41	475	479	26	1
			SUPER 97	09 May 03	14:44	14:46	3293	3318	26	2
			ULP 95	09 May 03	14:46	14:46	44	44	26,8	1
			ULP 95	09 May 03	14:47	14:50	5108	5153	27,2	3
			SUPER 97	09 May 03	14:47	14:49	3967	3997	26,1	2
			SUPER 97	09 May 03	14:49	14:52	3968	3997	25,9	3
			SUPER 97	09 May 03	14:52	14:55	5259	5297	25,8	3
			SUPER 97	09 May 03	14:55	14:58	5656	5697	25,8	3
132	Caltex Transport 293	5	ADO	09 May 03	15:14	15:17	4755	4799	31,1	3
			ADO	09 May 03	15:17	15:20	4201	4243	32,2	3
			ADO	09 May 03	15:20	15:21	551	556	32,3	1
			ADO	09 May 03	15:21	15:24	5049	5100	32,3	3
			ADO	09 May 03	15:24	15:27	5048	5100	32,4	3
			ADO	09 May 03	15:27	15:30	5048	5100	32,4	3
			ADO	09 May 03	15:30	15:33	5047	5099	32,4	3
133	Engen Transport 95061	7	SUPER 97	09 May 03	15:02	15:06	5733	5784	27,1	4
			DYNAMIC ULP	09 May 03	15:02	15:05	1578	1591	26,7	3
			SUPER 97	09 May 03	15:06	15:09	5203	5250	27,1	3
			DYNAMIC ULP	09 May 03	15:06	15:07	1307	1318	27,2	1
			ADO	09 May 03	15:08	15:09	244	246	29,8	1
			ADO	09 May 03	15:09	15:12	4710	4754	31,3	3
			SUPER 97	09 May 03	15:09	15:12	5253	5300	27	3
			SUPER 97	09 May 03	15:12	15:15	5253	5300	27	3
			DYNAMIC ULP	09 May 03	15:13	15:14	2074	2093	27,5	1
			SUPER 97	09 May 03	15:16	15:18	5075	5120	27,1	2

Table E.1 Loading data from Engen-Wentworth facility (continued).

Series No	Tanker name	Bay no	Product loaded	Date	Start time	Stop time	Net quantity (t)	Gross quantity (t)	Temp (°C)	Time (min)
134	Bulktrans 24331	8	ADO	09 May 03	15:00	15:01	636	641	30,6	1
			ADO	09 May 03	15:02	15:04	5308	5359	31,4	2
			ADO	09 May 03	15:05	15:07	4952	5001	31,6	2
			ADO	09 May 03	15:08	15:10	5951	6010	31,8	2
			ADO	09 May 03	15:12	15:15	4951	5000	31,8	3
			ADO	09 May 03	15:15	15:18	4958	5007	31,7	3
			ADO	09 May 03	15:18	15:20	4962	5011	31,7	2
			ADO	09 May 03	15:21	15:23	4957	5006	31,7	2
			ADO	09 May 03	15:24	15:26	4958	5007	31,8	2
Average product temperature									26,2	