



Control Number: 29165



Item Number: 29

Addendum StartPage: 0



RECEIVED
2004 JUN -4 PM 3:05
PUBLIC UTILITY COMMISSION
FILING CLERK

AEP Texas North Company
400 West 15th Street, Suite 650
Austin, TX 78701
aep.com

June 4, 2004

Mr. Brian Almon, Director of Engineering
Electric Division, Commission Staff
Public Utility Commission of Texas
1701 N. Congress
Austin, TX 78711

RE: Project No. 29165

Dear Mr. Almon,

Attached please find the responses of AEP Texas North Company to the nine requests for information that you sent on April 16, 2004.

Sincerely,

A handwritten signature in black ink that reads "Randal E. Roper". The signature is fluid and cursive.

Randal E. Roper
Regulatory Case Manager, AEPSC

Attachments

**Service Quality Information Request
 Project 29165 – 2003 Electric System Service Quality Report
 April 16, 2004
 AEP TEXAS NORTH COMPANY (TNC)**

- 1. Provide complete records of all sustained interruptions, by interruption class, for the months of April and October, 2003. [Subst. R. §25.52(d)]**

The records of all sustained interruptions are provided in electronic form in the file titled TNC2003AprOctOutageClass.xls and in hardcopy form as Attachment 1.

- 2. Provide the number of significant interruptions sustained during 2003 and the number lasting more than 24 hours. [Subst. R. §25.52(c)(5) and §25.52(e)(2)]**

There were 33 significant interruptions sustained during 2003. No event lasted longer than 24 hours.

- 3. Provide the number of forced interruptions attributable to each cause shown on the 2003 Service Quality Report.**

The number of forced interruptions by cause is shown in the following table.

Causes of Forced Interruptions	Outage Count
Animals and Birds	637
Other	180
People (Including cars and farm equip)	121
Unknown	325
Utility-owned Equipment	827
Vegetation	476
Weather (Including Lightning)	1,957

- 4. Describe the methodology used to calculate the annual average SAIFI value for each interruption class shown on the 2003 Service Quality Report. Include a description of the data used for the calculations.**

The interruption classes for all sustained outages are determined by cause, clearing device, and major event codes. Interruptions assigned to the “Major Event” interruption class are those with a “Y” in the “Major Event” field of the outage record. Interruptions assigned to the “Scheduled” interruption class are those with a cause code of 23, which is TNC’s code for a scheduled interruption. Interruptions assigned to the “Outside” interruption class are those with a cause in the following list or with a clearing device code of 87 (Other Utility). The “Outside” cause codes are 03 – blast/explosion, 05 – customer equipment, 08 – fire/police, 11 – generation, 16 – load shed, 17 – partial power,

21 – other utility, 25 – transmission (cause located between the generators and the high-side disconnecting device in the substation), 29 – underground construction/dig-ins, and 33 – vandalism. The “Forced” interruption group is then all of the remaining interruptions that are not attributed to the major, scheduled, or outside interruption classes. The sum of customers interrupted by each interruption class is then divided by the total customers served to determine the reported SAIFI.

- 5. Describe the methodology used to calculate the annual average SAIDI value for each interruption class shown on the 2003 Service Quality Report. Include a description of the data used for the calculations.**

This answer is very similar to that for Question 4. The only difference is that the SAIDI calculations use the total customer-minutes of interruption for each interruption class rather than the number of customers interrupted. SAIDI is then calculated by dividing the customer-minutes of interruption by the total customers served.

- 6. Describe the methodology used to calculate the system-wide SAIFI standard for 2003, and include a description of the data used for the calculation. Provide the standard for 2003 and provide the calculation showing how this standard was determined. [Subst. R. §25.52(f)(l)]**

The SAIFI standard for 2003 was calculated as specified in §25.52(f)(1)(A) of the substantive rules. The standard is 105% of the average reported forced SAIFI for the three reporting years 1998, 1999, and 2000. The forced interruption class (as outlined above in the response to Question 4) has been used to determine, and compare to, the standard. The SAIFI values for the years 1998 – 2000 were 0.509, 0.405, and 0.73 interruptions per customer served, respectively. The system-wide SAIFI standard is then calculated to be 0.575 interruptions. Significant system and process improvements were made at TNC improving outage recording toward the end of the “base” period of 1998 – 2000. These improvements have resulted in increased accuracy of outage recording, but also on the surface tend to incorrectly indicate worsening reliability indices. TNC’s system SAIFI standard has not yet been adjusted as allowed in §25.52(f)(1) “for weather or improvements in data acquisition systems” to reflect these changes. TNC and the PUCT staff have agreed upon revised reliability targets that can be better used for comparisons to TNC’s 1998 – 2000 performance. However, these target adjustments have yet to be approved by the PUCT commissioners.

- 7. Describe the methodology used to calculate the system-wide SAIDI standard for 2003, and include a description of the data used for the calculation. Provide the standard for 2003 and provide the calculation showing how this standard was determined. [Subst. R. §25.52(f)(1)]**

The SAIDI standard for 2003 was calculated as specified in §25.52(f)(1)(B) of the substantive rules. The standard is 105% of the average reported forced SAIDI for the three reporting years 1998, 1999, and 2000. The forced interruption class (as outlined above in the response to Question 5) has been used to determine, and compare to, the

standard. The SAIDI values for the years 1998 – 2000 were 30.395, 25.850, and 45.70 minutes of interruption per customer served, respectively. The system-wide SAIDI standard is then calculated to be 35.68 minutes. TNC and the PUCT staff are in the process of revising the system-wide SAIDI standard for the same reasons outlined in the response to Question 6 concerning SAIFI.

- 8. Identify and list the feeders on the 2003 Service Quality Report that did not meet either the SAIDI or SAIFI requirements of Subst. R. §25.52(f)(2)(A). Explain why each feeder did not meet the requirements and what action(s) have been or will be taken to achieve compliance for the feeder (i.e., to prevent the feeder repeating for a third year).**

The following feeders on the 2003 Service Quality Report repeated from the 2002 report. The explanation and the work plan for each feeder are supplied.

Station/ Feeder	Primary Outage Cause- 2002	Action Taken 2003	Primary Outage Cause - 2003	Action Scheduled 2004
AB Hartford St. 3685	Animal in station	Animal mitigation in station	Substation equipment	Repair station equipment
AB Hartford St. 3820	Animal in station	Animal mitigation in station	Substation equipment	Repair station equipment
Clarendon 4040*	Primary conductor failure	Reconducted	Hardware failure	Add arresters, patrol, and minor maintenance
Clyde 1755	Station equipment failure	Station equipment repaired	Substation equipment	Infra-red & repair, replace high-side fuse holder
Clyde 1760	Station equipment failure	Station equipment repaired	Substation equipment	Infra-red & repair, replace high-side fuse holder
Clyde 3630	Station equipment failure	Station equipment repaired	Substation equipment	Infra-red & repair, replace high-side fuse holder
Dunefield (N Crane) 3885*	Lightning, vehicle accident, hardware failure	Sectionalizing equipment added	Hardware failure	Patrol / minor repair
Masterson Field 2101*	Lightning, hardware failure	Patrol / repair	Hardware failure	No work identified at this time
McCamey 2420	Lightning	Patrol, pole inspect, & treat	Vehicle accident, substation equipment	Add arresters
McCamey 2855*	Lightning, hardware failure	Patrol, pole inspect, & treat	Vehicle accident, substation equipment	Add arresters
Pecos Valley 4080*	Lightning, vehicle accident	No work (worked in 2002)	Lightning	Add arresters
Presidio 6135	Relay misoperation	Coordination study	Relay misoperated	Patrol and minor repair
Rio Pecos 3835*	Lightning, hardware failure	Patrol	Lightning	No work identified at this time

SA Mathis Field 5100*	Animal in station	Animal mitigation in station	Substation equipment	Add arresters
Stamford 4565	Station equipment failure	Station equipment repaired	Station breaker problem	Check & test breaker, patrol and perform minor maintenance
Texon 4345	Hardware failure	Animal mitigation	Lightning	Patrol and minor repair

9. Identify and list the feeders on the 2003 Service Quality Report that did not meet either the SAIDI or SAIFI requirements of Subst. R. §25.52(f)(2)(B). Explain why each feeder did not meet the requirements and what action(s) have been or will be taken to achieve compliance for the feeder. Describe the methodology used to calculate the SAIDI and SAIFI system averages of all feeders for purposes of identifying the listed feeders, and provide the calculations.

All of the feeders that did not meet the requirements of Subst.R. §25.52(f)(2)(B) also did not meet the requirements of Subst. R. §25.52(f)(2)(A). The reasons and work plans for the feeders are supplied in response to Question 8. The feeders that did not meet Subst. R. §25.52(f)(2)(B) are indicated with an asterisk in the table in Response 8 and are Clarendon 4040, Dunefield (N Crane) 3885, Masterson Field 2101, McCamey 2855, Pecos Valley 4080, Rio Pecos 3835, and SA Mathis Field 5100.

The method used to determine compliance of the feeders is to calculate the feeder level SAIFI and SAIDI values based on the forced interruption class described in response to Question 4. The feeder SAIFI and SAIDI are calculated by dividing the sum of the customers interrupted (for SAIFI) and customer-minutes (for SAIDI) by the total customers served by the feeder. Those feeders that serve 10 or more customers and had a forced interruption class SAIFI and/or SAIDI that was 300% greater than the system forced interruption class SAIFI and/or SAIDI in each year 2002 and 2003 would have been identified as not meeting the requirements. The method used to calculate the system forced interruption class SAIFI and SAIDI is described in the responses to Questions 4 and 5.

The calculation details are:

	2002	2003
System forced interruption class SAIFI	0.834 interruptions	0.750 interruptions
System forced interruption class SAIDI	57.3 minutes	48.33 minutes

Those feeders that had a SAIFI greater than 3.34 in 2002 and greater than 3.00 in 2003 exceeded the SAIFI criteria set in Subst.R. §25.52(f)(2)(B). Those feeders that had a SAIDI greater than 229.20 in 2002 and greater than 193.32 in 2003 exceeded the SAIDI criteria.

OutageID	DateOff	DateLastOn	Cause	Clearing Device	Major Event	Customers Interrupted	Customer- Interruption Minutes	Class
2321318	4/1/2003 00:24:00	4/1/2003 00:59:00	24	96	N	1	35	Forced
2321319	4/1/2003 00:24:00	4/1/2003 00:52:00	24	96	N	540	15,120	Forced
2321320	4/1/2003 00:24:00	4/1/2003 00:58:00	24	96	N	106	3,604	Forced
2321321	4/1/2003 00:24:00	4/1/2003 00:57:00	24	96	N	348	11,484	Forced
2321323	4/1/2003 00:02:00	4/1/2003 01:08:00	24	82	N	647	42,702	Forced
2321324	4/1/2003 00:24:00	4/1/2003 00:54:00	24	96	N	314	9,420	Forced
2321557	4/1/2003 12:04:00	4/1/2003 12:30:00	02	83	N	12	312	Forced
2321590	4/1/2003 12:56:00	4/1/2003 13:26:00	12	91	N	1	30	Forced
2321856	4/1/2003 13:03:00	4/1/2003 14:15:00	12	92	N	1	72	Forced
2321858	4/1/2003 14:12:00	4/1/2003 14:32:00	06	91	N	1	20	Forced
2321912	4/1/2003 15:08:00	4/1/2003 15:45:00	02	92	N	2	74	Forced
2322328	4/1/2003 18:40:00	4/1/2003 19:36:00	25	93	N	33	1,848	Outside
2322330	4/1/2003 18:40:00	4/1/2003 19:36:00	25	93	N	47	2,632	Outside
2322507	4/1/2003 19:12:00	4/1/2003 20:10:00	02	83	N	10	580	Forced
2322517	4/1/2003 19:23:00	4/1/2003 21:10:00	27	91	N	1	107	Forced
2322526	4/1/2003 20:41:00	4/1/2003 21:40:00	12	81	N	1	59	Forced
2324337	4/2/2003 11:21:00	4/2/2003 11:41:00	06	91	N	1	20	Forced
2325890	4/2/2003 18:00:00	4/2/2003 18:14:00	32	92	N	5	70	Forced
2325898	4/2/2003 15:24:00	4/2/2003 18:20:00	12	92	N	2	352	Forced
2325899	4/2/2003 16:56:00	4/2/2003 18:20:00	12	88	N	12	1,008	Forced
2326263	4/3/2003 07:40:00	4/3/2003 08:23:00	02	83	N	1	43	Forced
2326267	4/3/2003 07:50:00	4/3/2003 08:30:00	02	83	N	10	400	Forced
2326281	4/3/2003 08:12:00	4/3/2003 08:54:00	15	83	N	1	42	Forced
2326437	4/3/2003 10:23:00	4/3/2003 11:32:00	31	92	N	1	69	Forced
2326475	4/3/2003 12:34:00	4/3/2003 13:22:00	15	92	N	1	48	Forced
2326590	4/3/2003 13:46:00	4/3/2003 14:42:00	02	83	N	50	2,800	Forced
2326654	4/3/2003 15:36:00	4/3/2003 16:20:00	17	91	N	1	44	Outside
2326754	4/3/2003 17:13:00	4/3/2003 17:20:00	02	83	N	15	105	Forced
2326889	4/3/2003 19:21:00	4/3/2003 20:10:00	31	92	N	1	49	Forced
2326899	4/3/2003 20:18:00	4/3/2003 21:22:00	31	92	N	3	192	Forced
2327110	4/3/2003 20:39:00	4/4/2003 05:18:00	24	96	N	11	2,189	Forced
2327111	4/4/2003 05:34:00	4/4/2003 05:58:00	15	83	N	18	432	Forced
2327114	4/4/2003 06:40:00	4/4/2003 06:50:00	15	83	N	10	100	Forced
2327117	4/4/2003 06:42:00	4/4/2003 07:00:00	15	83	N	12	216	Forced
2327119	4/4/2003 06:35:00	4/4/2003 07:12:00	15	83	N	3	111	Forced

2327150	4/4/2003 08:07:00	4/4/2003 08:27:00	15	83	N	2	40	Forced
2327288	4/4/2003 09:17:00	4/4/2003 11:11:00	15	92	N	1	114	Forced
2327297	4/4/2003 10:46:00	4/4/2003 11:30:00	15	83	N	2	88	Forced
2327324	4/4/2003 10:53:00	4/4/2003 12:25:00	17	92	N	1	92	Outside
2327329	4/4/2003 09:41:00	4/4/2003 12:38:00	15	92	N	2	354	Forced
2327344	4/4/2003 11:45:00	4/4/2003 13:05:00	06	91	N	1	80	Forced
2327351	4/4/2003 11:07:00	4/4/2003 13:18:00	18	82	N	79	10,349	Forced
2327487	4/4/2003 14:57:00	4/4/2003 15:20:00	27	92	N	1	23	Forced
2327491	4/4/2003 13:49:00	4/4/2003 15:28:00	02	92	N	1	99	Forced
2327506	4/4/2003 15:34:00	4/4/2003 16:00:00	27	92	N	1	26	Forced
2327592	4/4/2003 15:04:00	4/4/2003 16:50:00	02	83	N	1	106	Forced
2327598	4/4/2003 16:00:00	4/4/2003 16:59:00	25	93	N	874	51,566	Outside
2327600	4/4/2003 16:00:00	4/4/2003 17:00:00	25	93	N	591	35,460	Outside
2327757	4/4/2003 18:36:00	4/4/2003 21:14:00	06	92	N	4	632	Forced
2328068	4/5/2003 02:37:00	4/5/2003 05:08:00	06	83	N	20	3,020	Forced
2328137	4/5/2003 06:56:00	4/5/2003 07:49:00	31	83	N	5	265	Forced
2328170	4/5/2003 09:20:00	4/5/2003 09:30:00	06	91	N	1	10	Forced
2328225	4/5/2003 07:52:00	4/5/2003 10:29:00	25	93	N	643	100,951	Outside
2328226	4/5/2003 07:52:00	4/5/2003 10:29:00	25	93	N	1	157	Outside
2328229	4/5/2003 07:52:00	4/5/2003 10:30:00	25	93	N	943	148,994	Outside
2328397	4/5/2003 09:23:00	4/5/2003 11:20:00	25	93	N	848	99,216	Outside
2328398	4/5/2003 09:23:00	4/5/2003 11:20:00	25	93	N	466	54,522	Outside
2328413	4/5/2003 10:36:00	4/5/2003 11:59:00	15	83	N	1	83	Forced
2328414	4/5/2003 07:52:00	4/5/2003 13:45:00	25	86	N	20	5,278	Outside
2328419	4/5/2003 09:23:00	4/5/2003 12:48:00	25	93	N	1	205	Outside
2328544	4/5/2003 11:33:00	4/5/2003 13:36:00	31	83	N	30	3,690	Forced
2328556	4/5/2003 11:53:00	4/5/2003 13:26:00	31	86	N	2	186	Forced
2328565	4/5/2003 13:37:00	4/5/2003 15:05:00	31	83	N	1	88	Forced
2328919	4/5/2003 17:27:00	4/5/2003 19:33:00	32	92	N	6	756	Forced
2328930	4/5/2003 18:27:00	4/5/2003 20:26:00	15	83	N	1	119	Forced
2329365	4/6/2003 10:42:00	4/6/2003 12:00:00	15	92	N	1	78	Forced
2330151	4/7/2003 09:35:00	4/7/2003 10:20:00	02	92	N	1	45	Forced
2330256	4/7/2003 09:36:00	4/7/2003 10:34:00	15	92	N	1	58	Forced
2330342	4/7/2003 09:29:00	4/7/2003 11:05:00	34	83	N	13	1,248	Forced
2330388	4/7/2003 11:31:00	4/7/2003 12:05:00	02	83	N	8	272	Forced
2330399	4/7/2003 10:50:00	4/7/2003 12:15:00	15	83	N	1	85	Forced
2330631	4/7/2003 12:19:00	4/7/2003 13:50:00	31	83	N	1	91	Forced

2330727	4/7/2003 15:41:00	4/7/2003 16:01:00	15	92	N	1	20	Forced
2331111	4/7/2003 20:32:00	4/7/2003 21:33:00	31	92	N	2	122	Forced
2331355	4/8/2003 08:45:00	4/8/2003 09:25:00	06	91	N	1	40	Forced
2331561	4/8/2003 11:23:00	4/8/2003 12:00:00	31	92	N	1	37	Forced
2331978	4/8/2003 15:51:00	4/8/2003 17:15:00	06	91	N	1	84	Forced
2332040	4/8/2003 18:04:00	4/8/2003 19:15:00	15	92	N	1	71	Forced
2332124	4/8/2003 22:00:00	4/8/2003 22:30:00	12	88	N	1	30	Forced
2332314	4/9/2003 07:22:00	4/9/2003 08:41:00	31	83	N	4	316	Forced
2332472	4/9/2003 10:11:00	4/9/2003 10:55:00	17	91	N	1	44	Outside
2332474	4/9/2003 09:40:00	4/9/2003 11:00:00	02	83	N	1	80	Forced
2332516	4/9/2003 11:28:00	4/9/2003 12:04:00	02	83	N	40	1,440	Forced
2332558	4/9/2003 12:15:00	4/9/2003 12:25:00	02	92	N	1	10	Forced
2332733	4/9/2003 14:32:00	4/9/2003 15:05:00	02	92	N	1	33	Forced
2332746	4/9/2003 14:31:00	4/9/2003 15:29:00	05	83	N	3	174	Outside
2333178	4/10/2003 08:50:00	4/10/2003 10:00:00	06	89	N	8	560	Forced
2333327	4/10/2003 11:55:00	4/10/2003 12:30:00	27	91	N	1	35	Forced
2333589	4/10/2003 12:15:00	4/10/2003 15:00:00	15	92	N	1	165	Forced
2333625	4/10/2003 15:21:00	4/10/2003 15:45:00	31	83	N	1	24	Forced
2333638	4/10/2003 14:56:00	4/10/2003 16:05:00	23	82	N	160	11,040	Scheduled
2333641	4/10/2003 15:59:00	4/10/2003 16:15:00	02	92	N	3	48	Forced
2333840	4/10/2003 16:56:00	4/10/2003 18:08:00	15	92	N	1	72	Forced
2333853	4/10/2003 17:43:00	4/10/2003 18:40:00	06	91	N	1	57	Forced
2334029	4/10/2003 18:06:00	4/10/2003 20:00:00	34	92	N	1	114	Forced
2334043	4/10/2003 20:21:00	4/10/2003 21:45:00	02	92	N	1	84	Forced
2334438	4/11/2003 10:04:00	4/11/2003 10:50:00	15	92	N	1	46	Forced
2334471	4/11/2003 09:06:00	4/11/2003 11:30:00	15	83	N	3	432	Forced
2334700	4/11/2003 14:59:00	4/11/2003 15:50:00	15	92	N	1	51	Forced
2334860	4/11/2003 17:48:00	4/11/2003 19:05:00	17	91	N	1	77	Outside
2335015	4/11/2003 21:36:00	4/11/2003 22:30:00	27	92	N	4	216	Forced
2335045	4/11/2003 20:13:00	4/11/2003 23:43:00	12	92	N	6	1,260	Forced
2335100	4/12/2003 02:10:00	4/12/2003 02:25:00	31	92	N	1	15	Forced
2335222	4/12/2003 10:21:00	4/12/2003 11:10:00	17	91	N	1	49	Outside
2335323	4/12/2003 12:18:00	4/12/2003 13:45:00	26	91	N	1	87	Forced
2335349	4/12/2003 14:10:00	4/12/2003 14:30:00	06	83	N	1	20	Forced
2335357	4/12/2003 12:22:00	4/12/2003 15:00:00	02	83	N	1	158	Forced
2335371	4/12/2003 12:45:00	4/12/2003 15:50:00	02	92	N	1	185	Forced
2335805	4/13/2003 14:02:00	4/13/2003 14:53:00	24	96	N	352	17,952	Forced

2335808	4/13/2003 14:02:00	4/13/2003 14:53:00	24	96	N	556	28,356	Forced
2335877	4/13/2003 17:58:00	4/13/2003 18:48:00	31	92	N	1	50	Forced
2335950	4/13/2003 19:12:00	4/13/2003 19:37:00	06	89	N	5	125	Forced
2335966	4/13/2003 21:47:00	4/13/2003 22:15:00	08	92	N	4	112	Outside
2336098	4/14/2003 09:22:00	4/14/2003 10:11:00	02	92	N	1	49	Forced
2336108	4/14/2003 09:54:00	4/14/2003 10:30:00	31	92	N	1	36	Forced
2336436	4/14/2003 14:48:00	4/14/2003 15:05:00	17	92	N	1	17	Outside
2336621	4/14/2003 15:46:00	4/14/2003 16:45:00	02	83	N	1	59	Forced
2336942	4/14/2003 18:49:00	4/14/2003 23:20:00	12	92	N	2	542	Forced
2336990	4/15/2003 04:45:00	4/15/2003 06:35:00	27	91	N	1	110	Forced
2337159	4/15/2003 10:31:00	4/15/2003 10:59:00	23	92	N	1	28	Scheduled
2337166	4/15/2003 09:43:00	4/15/2003 10:35:00	12	88	N	6	312	Forced
2337169	4/15/2003 09:01:00	4/15/2003 11:10:00	15	92	N	1	129	Forced
2337192	4/15/2003 10:02:00	4/15/2003 11:40:00	17	83	N	1	98	Outside
2337422	4/15/2003 13:51:00	4/15/2003 14:45:00	06	91	N	1	54	Forced
2337452	4/15/2003 14:46:00	4/15/2003 15:25:00	17	91	N	1	39	Outside
2337700	4/15/2003 16:48:00	4/15/2003 18:00:00	06	92	N	5	360	Forced
2337715	4/15/2003 17:07:00	4/15/2003 17:40:00	13	83	N	15	495	Forced
2337733	4/15/2003 18:48:00	4/15/2003 19:25:00	15	92	N	3	111	Forced
2337866	4/15/2003 18:46:00	4/15/2003 19:31:00	15	92	N	2	90	Forced
2337868	4/15/2003 19:09:00	4/15/2003 20:00:00	28	92	N	2	102	Forced
2337873	4/15/2003 18:24:00	4/15/2003 20:25:00	31	83	N	1	121	Forced
2337880	4/15/2003 17:36:00	4/15/2003 20:45:00	06	88	N	9	1,701	Forced
2337881	4/15/2003 20:11:00	4/15/2003 20:45:00	27	92	N	5	170	Forced
2337882	4/15/2003 20:21:00	4/15/2003 20:35:00	27	92	N	5	70	Forced
2337887	4/15/2003 19:15:00	4/15/2003 21:00:00	27	92	N	3	315	Forced
2337889	4/15/2003 18:49:00	4/15/2003 20:10:00	15	83	N	4	324	Forced
2337890	4/15/2003 20:29:00	4/15/2003 21:11:00	02	92	N	1	42	Forced
2337893	4/15/2003 19:37:00	4/15/2003 20:15:00	28	92	N	1	38	Forced
2337898	4/15/2003 20:18:00	4/15/2003 21:00:00	27	92	N	1	42	Forced
2337908	4/15/2003 19:12:00	4/15/2003 20:22:00	25	93	N	5	350	Outside
2337912	4/15/2003 20:08:00	4/15/2003 21:30:00	15	92	N	1	82	Forced
2337913	4/15/2003 20:19:00	4/15/2003 21:30:00	27	92	N	6	426	Forced
2337927	4/15/2003 18:26:00	4/15/2003 18:44:00	25	93	N	305	5,490	Outside
2337938	4/15/2003 18:26:00	4/15/2003 18:44:00	25	93	N	83	1,494	Outside
2337957	4/15/2003 19:38:00	4/15/2003 21:50:00	27	91	N	1	132	Forced
2337963	4/15/2003 19:38:00	4/15/2003 20:15:00	27	91	N	1	37	Forced

2337976	4/15/2003 20:36:00	4/15/2003 21:35:00	12	83	N	1	59	Forced
2338024	4/15/2003 18:08:00	4/15/2003 23:10:00	04	86	N	25	7,550	Forced
2338025	4/15/2003 21:01:00	4/15/2003 23:10:00	27	91	N	1	129	Forced
2338050	4/15/2003 22:41:00	4/15/2003 23:43:00	32	83	N	3	186	Forced
2338070	4/15/2003 18:32:00	4/16/2003 00:10:00	28	89	N	1	338	Forced
2338072	4/15/2003 19:24:00	4/16/2003 00:15:00	32	86	N	2	582	Forced
2338117	4/15/2003 21:07:00	4/16/2003 01:15:00	32	92	N	1	248	Forced
2338280	4/15/2003 22:15:00	4/16/2003 02:45:00	32	88	N	2	540	Forced
2338297	4/15/2003 19:12:00	4/16/2003 04:02:00	25	93	N	33	17,490	Outside
2338432	4/16/2003 08:05:00	4/16/2003 08:40:00	32	92	N	2	70	Forced
2338445	4/16/2003 08:20:00	4/16/2003 08:52:00	17	92	N	1	32	Outside
2338463	4/16/2003 08:45:00	4/16/2003 09:27:00	32	92	N	1	42	Forced
2338503	4/16/2003 07:43:00	4/16/2003 10:09:00	06	91	N	1	146	Forced
2338509	4/16/2003 08:27:00	4/16/2003 10:18:00	27	92	N	1	111	Forced
2338568	4/16/2003 09:25:00	4/16/2003 10:33:00	06	91	N	1	68	Forced
2338586	4/16/2003 08:43:00	4/16/2003 10:43:00	06	91	N	1	120	Forced
2338655	4/16/2003 10:53:00	4/16/2003 11:35:00	27	92	N	1	42	Forced
2338678	4/16/2003 10:41:00	4/16/2003 11:50:00	15	83	N	1	69	Forced
2338723	4/16/2003 10:32:00	4/16/2003 12:20:00	06	91	N	1	108	Forced
2338814	4/16/2003 12:28:00	4/16/2003 13:15:00	06	91	N	1	47	Forced
2339029	4/16/2003 13:11:00	4/16/2003 14:45:00	32	89	N	1	94	Forced
2339078	4/16/2003 15:00:00	4/16/2003 15:14:00	06	89	N	1	14	Forced
2339110	4/16/2003 15:00:00	4/16/2003 15:30:00	06	89	N	1	30	Forced
2339139	4/16/2003 14:41:00	4/16/2003 15:45:00	31	83	N	1	64	Forced
2339145	4/16/2003 15:02:00	4/16/2003 15:48:00	12	83	N	1	46	Forced
2339158	4/16/2003 15:21:00	4/16/2003 15:50:00	27	92	N	1	29	Forced
2339317	4/16/2003 12:08:00	4/16/2003 16:57:00	21	83	N	10	2,890	Outside
2339447	4/16/2003 16:27:00	4/16/2003 17:50:00	13	83	N	1	83	Forced
2339486	4/16/2003 17:45:00	4/16/2003 18:15:00	31	83	N	4	120	Forced
2339756	4/16/2003 19:10:00	4/16/2003 21:34:00	06	91	N	1	144	Forced
2340005	4/17/2003 07:25:00	4/17/2003 08:31:00	27	88	N	60	3,960	Forced
2340214	4/17/2003 12:00:00	4/17/2003 12:55:00	20	83	N	1	55	Forced
2340435	4/17/2003 14:26:00	4/17/2003 15:01:00	31	92	N	1	35	Forced
2340461	4/17/2003 15:13:00	4/17/2003 15:45:00	28	91	N	1	32	Forced
2340604	4/17/2003 14:54:00	4/17/2003 16:40:00	12	92	N	1	106	Forced
2340655	4/17/2003 16:51:00	4/17/2003 17:40:00	31	92	N	1	49	Forced
2340823	4/17/2003 17:43:00	4/17/2003 21:06:00	06	86	N	60	9,930	Forced

2340885	4/17/2003 21:09:00	4/17/2003 23:16:00	31	92	N	1	127	Forced
2341022	4/18/2003 07:41:00	4/18/2003 08:05:00	02	92	N	1	24	Forced
2341056	4/18/2003 06:31:00	4/18/2003 10:15:00	27	92	N	2	448	Forced
2341060	4/18/2003 10:06:00	4/18/2003 10:30:00	02	92	N	2	48	Forced
2341136	4/18/2003 08:50:00	4/18/2003 10:15:00	06	91	N	1	85	Forced
2341170	4/18/2003 11:00:00	4/18/2003 12:02:00	02	83	N	4	248	Forced
2341171	4/18/2003 11:59:00	4/18/2003 12:05:00	06	92	N	1	6	Forced
2341312	4/18/2003 13:47:00	4/18/2003 14:20:00	12	83	N	42	1,386	Forced
2341325	4/18/2003 13:39:00	4/18/2003 14:45:00	27	83	N	1	66	Forced
2341350	4/18/2003 14:10:00	4/18/2003 15:15:00	02	83	N	2	130	Forced
2341556	4/18/2003 17:05:00	4/18/2003 17:40:00	15	92	N	1	35	Forced
2341580	4/18/2003 17:27:00	4/18/2003 18:38:00	31	83	N	3	213	Forced
2341698	4/18/2003 20:16:00	4/18/2003 20:45:00	27	92	N	3	87	Forced
2341781	4/18/2003 22:19:00	4/18/2003 23:35:00	15	86	N	45	3,420	Forced
2341787	4/18/2003 22:55:00	4/18/2003 23:32:00	32	83	N	2	74	Forced
2341789	4/18/2003 23:12:00	4/19/2003 00:23:00	25	93	N	3	213	Outside
2341790	4/18/2003 23:12:00	4/19/2003 00:23:00	25	93	N	85	6,035	Outside
2341791	4/18/2003 23:12:00	4/19/2003 00:28:00	25	93	N	1	76	Outside
2341792	4/18/2003 23:12:00	4/19/2003 00:28:00	25	93	N	7	532	Outside
2341793	4/18/2003 23:04:00	4/19/2003 00:29:00	27	92	N	2	170	Forced
2341802	4/18/2003 23:03:00	4/19/2003 00:18:00	12	83	N	1	75	Forced
2341804	4/18/2003 23:55:00	4/19/2003 01:13:00	32	83	N	30	2,340	Forced
2341805	4/19/2003 00:14:00	4/19/2003 01:20:00	15	83	N	10	660	Forced
2341862	4/19/2003 00:56:00	4/19/2003 02:33:00	15	86	N	2	194	Forced
2341869	4/18/2003 23:31:00	4/19/2003 00:30:00	15	83	N	30	1,770	Forced
2341876	4/18/2003 23:51:00	4/19/2003 02:25:00	27	92	N	4	616	Forced
2341877	4/19/2003 00:40:00	4/19/2003 03:03:00	32	83	N	2	286	Forced
2341900	4/19/2003 02:14:00	4/19/2003 03:55:00	15	83	N	3	303	Forced
2341901	4/19/2003 02:03:00	4/19/2003 02:48:00	27	92	N	1	45	Forced
2341932	4/19/2003 04:45:00	4/19/2003 06:43:00	15	83	N	5	590	Forced
2341976	4/19/2003 07:55:00	4/19/2003 08:25:00	27	91	N	1	30	Forced
2341983	4/19/2003 08:13:00	4/19/2003 08:45:00	27	92	N	6	192	Forced
2341992	4/19/2003 08:03:00	4/19/2003 09:10:00	15	83	N	1	67	Forced
2342097	4/19/2003 09:39:00	4/19/2003 10:50:00	27	92	N	4	284	Forced
2342142	4/19/2003 11:40:00	4/19/2003 12:04:00	27	91	N	1	24	Forced
2342258	4/19/2003 12:06:00	4/19/2003 13:45:00	31	92	N	1	99	Forced
2342313	4/19/2003 12:23:00	4/19/2003 14:20:00	34	82	N	767	34,624	Forced

2342487	4/19/2003	14:53:00	4/19/2003	17:45:00	12	92	N	2	344	Forced
2342489	4/19/2003	15:31:00	4/19/2003	17:50:00	27	92	N	1	139	Forced
2342500	4/19/2003	17:00:00	4/19/2003	18:13:00	27	91	N	1	73	Forced
2342506	4/19/2003	16:48:00	4/19/2003	18:44:00	20	82	N	1,095	54,948	Forced
2342511	4/19/2003	16:16:00	4/19/2003	16:44:00	27	91	N	1	28	Forced
2342597	4/19/2003	19:42:00	4/19/2003	22:20:00	12	92	N	1	158	Forced
2342893	4/20/2003	11:40:00	4/20/2003	12:00:00	06	91	N	1	20	Forced
2343000	4/20/2003	10:33:00	4/20/2003	16:01:00	06	81	N	1	328	Forced
2343430	4/21/2003	06:21:00	4/21/2003	06:45:00	15	92	N	1	24	Forced
2343531	4/21/2003	08:48:00	4/21/2003	09:55:00	02	81	N	15	1,005	Forced
2343681	4/21/2003	10:25:00	4/21/2003	11:30:00	15	92	N	1	65	Forced
2343937	4/21/2003	14:18:00	4/21/2003	14:43:00	06	91	N	1	25	Forced
2343939	4/21/2003	13:54:00	4/21/2003	14:30:00	27	89	N	5	180	Forced
2343948	4/21/2003	10:40:00	4/21/2003	14:57:00	32	83	N	1	257	Forced
2344122	4/21/2003	15:18:00	4/21/2003	16:50:00	26	92	N	1	92	Forced
2344204	4/21/2003	17:40:00	4/21/2003	18:30:00	06	92	N	1	50	Forced
2344210	4/21/2003	17:27:00	4/21/2003	18:30:00	15	83	N	5	315	Forced
2344224	4/21/2003	17:07:00	4/21/2003	19:20:00	15	83	N	30	3,990	Forced
2344229	4/21/2003	18:10:00	4/21/2003	19:30:00	15	92	N	4	320	Forced
2344292	4/21/2003	16:58:00	4/21/2003	20:13:00	12	83	N	10	926	Forced
2344374	4/21/2003	20:56:00	4/21/2003	23:10:00	15	92	N	2	268	Forced
2344528	4/22/2003	03:18:00	4/22/2003	04:40:00	15	92	N	2	164	Forced
2344562	4/22/2003	06:53:00	4/22/2003	07:38:00	15	83	N	10	450	Forced
2344567	4/22/2003	06:29:00	4/22/2003	08:08:00	15	83	N	13	1,287	Forced
2344579	4/22/2003	07:08:00	4/22/2003	08:29:00	25	93	N	33	2,673	Outside
2344581	4/22/2003	07:08:00	4/22/2003	08:38:00	25	93	N	47	4,230	Outside
2344598	4/22/2003	06:04:00	4/22/2003	10:07:00	25	93	N	455	110,565	Outside
2344599	4/22/2003	06:04:00	4/22/2003	10:07:00	25	93	N	368	89,424	Outside
2344600	4/22/2003	06:04:00	4/22/2003	10:07:00	25	93	N	45	10,935	Outside
2344601	4/22/2003	06:04:00	4/22/2003	06:54:00	25	93	N	1	50	Outside
2344606	4/22/2003	06:04:00	4/22/2003	06:54:00	25	93	N	220	11,000	Outside
2344613	4/22/2003	06:04:00	4/22/2003	10:10:00	25	93	N	1	246	Outside
2344614	4/22/2003	06:04:00	4/22/2003	10:10:00	25	93	N	1	246	Outside
2344617	4/22/2003	06:04:00	4/22/2003	10:10:00	25	93	N	1	246	Outside
2344711	4/22/2003	10:11:00	4/22/2003	10:44:00	25	93	N	18	594	Outside
2344713	4/22/2003	10:11:00	4/22/2003	10:44:00	25	93	N	297	9,801	Outside
2344737	4/22/2003	09:43:00	4/22/2003	11:58:00	15	92	N	1	135	Forced

2344745	4/22/2003 11:55:00	4/22/2003 12:05:00	12	89	N	1	10	Forced
2344757	4/22/2003 10:11:00	4/22/2003 10:44:00	25	93	N	335	11,055	Outside
2344763	4/22/2003 10:11:00	4/22/2003 10:44:00	25	93	N	37	1,221	Outside
2344765	4/22/2003 11:23:00	4/22/2003 12:38:00	15	83	N	1	75	Forced
2344768	4/22/2003 10:11:00	4/22/2003 10:44:00	25	93	N	18	594	Outside
2344774	4/22/2003 10:11:00	4/22/2003 10:44:00	25	93	N	1	33	Outside
2344926	4/22/2003 14:03:00	4/22/2003 14:54:00	34	92	N	1	51	Forced
2344935	4/22/2003 14:35:00	4/22/2003 15:02:00	32	83	N	3	81	Forced
2344951	4/22/2003 14:40:00	4/22/2003 15:21:00	15	92	N	1	41	Forced
2344954	4/22/2003 10:11:00	4/22/2003 10:44:00	25	93	N	15	495	Outside
2344956	4/22/2003 10:11:00	4/22/2003 10:44:00	25	93	N	142	4,686	Outside
2344959	4/22/2003 10:11:00	4/22/2003 10:44:00	25	93	N	1	33	Outside
2344960	4/22/2003 10:11:00	4/22/2003 10:54:00	25	93	N	1	43	Outside
2345039	4/22/2003 16:13:00	4/22/2003 16:40:00	15	92	N	1	27	Forced
2345054	4/22/2003 15:58:00	4/22/2003 17:20:00	15	83	N	2	164	Forced
2345247	4/22/2003 20:03:00	4/22/2003 21:02:00	15	83	N	20	1,180	Forced
2345410	4/23/2003 06:16:00	4/23/2003 08:10:00	27	83	N	2	228	Forced
2345417	4/23/2003 08:23:00	4/23/2003 08:53:00	15	92	N	1	30	Forced
2345565	4/23/2003 09:41:00	4/23/2003 10:21:00	15	92	N	1	40	Forced
2345747	4/23/2003 12:56:00	4/23/2003 14:05:00	06	91	N	1	69	Forced
2345765	4/23/2003 14:06:00	4/23/2003 14:30:00	27	92	N	1	24	Forced
2345774	4/23/2003 13:41:00	4/23/2003 14:40:00	27	92	N	1	59	Forced
2345810	4/23/2003 14:51:00	4/23/2003 15:15:00	24	96	N	352	8,448	Forced
2345815	4/23/2003 15:18:00	4/23/2003 15:26:00	12	82	N	738	5,904	Forced
2345942	4/23/2003 15:19:00	4/23/2003 16:35:00	15	83	N	5	380	Forced
2345948	4/23/2003 12:34:00	4/23/2003 16:45:00	32	92	N	4	1,004	Forced
2345950	4/23/2003 12:37:00	4/23/2003 16:48:00	32	92	N	4	1,004	Forced
2345979	4/23/2003 15:43:00	4/23/2003 17:15:00	06	91	N	1	92	Forced
2345983	4/23/2003 14:10:00	4/23/2003 17:20:00	15	92	N	1	190	Forced
2345988	4/23/2003 16:39:00	4/23/2003 17:25:00	15	92	N	1	46	Forced
2346071	4/23/2003 19:16:00	4/23/2003 19:30:00	15	92	N	5	70	Forced
2346143	4/23/2003 18:27:00	4/23/2003 19:50:00	06	83	N	4	332	Forced
2346632	4/24/2003 09:05:00	4/24/2003 11:02:00	34	92	N	1	117	Forced
2346654	4/24/2003 10:10:00	4/24/2003 11:29:00	31	92	N	1	79	Forced
2346688	4/24/2003 11:03:00	4/24/2003 12:08:00	15	92	N	1	65	Forced
2346744	4/24/2003 12:12:00	4/24/2003 13:28:00	27	92	N	1	76	Forced
2346902	4/24/2003 12:50:00	4/24/2003 14:30:00	06	91	N	1	100	Forced

2346907	4/24/2003 14:39:00	4/24/2003 15:00:00	15	92	N	1	21	Forced
2346923	4/24/2003 13:42:00	4/24/2003 15:01:00	24	82	N	359	16,110	Forced
2347082	4/24/2003 16:28:00	4/24/2003 16:42:00	06	91	N	1	14	Forced
2347094	4/24/2003 11:37:00	4/24/2003 13:40:00	34	91	N	1	123	Forced
2347110	4/24/2003 16:23:00	4/24/2003 17:00:00	27	83	N	30	1,110	Forced
2347162	4/24/2003 17:05:00	4/24/2003 17:45:00	31	83	N	20	800	Forced
2347187	4/24/2003 15:58:00	4/24/2003 18:15:00	12	92	N	1	137	Forced
2347202	4/24/2003 17:08:00	4/24/2003 18:30:00	02	92	N	4	328	Forced
2347227	4/24/2003 16:34:00	4/24/2003 18:45:00	27	91	N	1	131	Forced
2347346	4/24/2003 16:35:00	4/24/2003 19:46:00	31	86	N	50	9,382	Forced
2347573	4/24/2003 21:54:00	4/24/2003 23:00:00	27	91	N	1	66	Forced
2347574	4/24/2003 19:00:00	4/24/2003 19:39:00	12	82	N	59	2,301	Forced
2348092	4/25/2003 08:12:00	4/25/2003 08:30:00	12	92	N	1	18	Forced
2348120	4/25/2003 08:18:00	4/25/2003 09:27:00	05	92	N	1	69	Outside
2348156	4/25/2003 08:02:00	4/25/2003 09:40:00	06	92	N	4	392	Forced
2348252	4/25/2003 08:45:00	4/25/2003 10:49:00	27	92	N	1	124	Forced
2348278	4/25/2003 10:17:00	4/25/2003 11:17:00	27	91	N	3	180	Forced
2348288	4/25/2003 09:47:00	4/25/2003 11:25:00	06	91	N	1	98	Forced
2348329	4/25/2003 10:58:00	4/25/2003 12:02:00	27	91	N	1	64	Forced
2348330	4/25/2003 10:49:00	4/25/2003 11:40:00	05	86	N	70	3,570	Outside
2348397	4/25/2003 11:20:00	4/25/2003 13:06:00	06	91	N	1	106	Forced
2348614	4/25/2003 13:11:00	4/25/2003 15:05:00	02	83	N	1	114	Forced
2348696	4/25/2003 15:51:00	4/25/2003 16:30:00	34	83	N	6	234	Forced
2348920	4/25/2003 16:39:00	4/25/2003 18:22:00	17	83	N	5	515	Outside
2349170	4/25/2003 19:40:00	4/25/2003 23:05:00	12	92	N	1	205	Forced
2349292	4/26/2003 09:17:00	4/26/2003 09:50:00	02	92	N	2	66	Forced
2349379	4/26/2003 11:06:00	4/26/2003 12:19:00	15	83	N	1	73	Forced
2349478	4/26/2003 14:27:00	4/26/2003 15:10:00	26	92	N	6	258	Forced
2349537	4/26/2003 15:46:00	4/26/2003 17:31:00	06	92	N	1	105	Forced
2349642	4/26/2003 20:28:00	4/26/2003 21:45:00	02	92	N	1	77	Forced
2349813	4/27/2003 10:04:00	4/27/2003 10:34:00	27	91	N	1	30	Forced
2349827	4/27/2003 10:00:00	4/27/2003 10:30:00	06	92	N	4	120	Forced
2349975	4/27/2003 18:37:00	4/27/2003 19:10:00	02	83	N	15	495	Forced
2350062	4/27/2003 20:23:00	4/27/2003 21:05:00	27	92	N	4	168	Forced
2350206	4/28/2003 07:37:00	4/28/2003 07:48:00	31	82	N	570	6,270	Forced
2350237	4/28/2003 07:56:00	4/28/2003 09:32:00	02	88	N	11	1,056	Forced
2350259	4/28/2003 08:41:00	4/28/2003 10:11:00	15	83	N	1	90	Forced

2350388	4/28/2003 11:10:00	4/28/2003 11:52:00	02	92	N	1	42	Forced
2350409	4/28/2003 10:56:00	4/28/2003 12:20:00	27	91	N	1	84	Forced
2350440	4/28/2003 12:17:00	4/28/2003 13:05:00	02	92	N	1	48	Forced
2350441	4/28/2003 12:25:00	4/28/2003 13:06:00	02	83	N	15	615	Forced
2350449	4/28/2003 12:01:00	4/28/2003 13:17:00	15	83	N	4	304	Forced
2350627	4/28/2003 07:14:00	4/28/2003 13:35:00	15	81	N	21	5,376	Forced
2350668	4/28/2003 14:22:00	4/28/2003 15:25:00	12	83	N	3	189	Forced
2350810	4/28/2003 16:28:00	4/28/2003 17:24:00	15	92	N	2	112	Forced
2351057	4/28/2003 23:42:00	4/29/2003 00:49:00	32	92	N	8	536	Forced
2351058	4/29/2003 00:38:00	4/29/2003 01:11:00	15	86	N	42	1,386	Forced
2351079	4/29/2003 02:03:00	4/29/2003 03:05:00	15	83	N	1	62	Forced
2351585	4/29/2003 12:58:00	4/29/2003 13:37:00	02	92	N	1	39	Forced
2351592	4/29/2003 13:18:00	4/29/2003 13:38:00	02	92	N	1	20	Forced
2351739	4/29/2003 15:31:00	4/29/2003 16:10:00	17	92	N	2	78	Outside
2351906	4/29/2003 15:56:00	4/29/2003 18:08:00	12	92	N	7	924	Forced
2352034	4/29/2003 19:13:00	4/29/2003 19:49:00	26	92	N	8	288	Forced
2352053	4/29/2003 19:47:00	4/29/2003 20:30:00	25	93	N	47	2,021	Outside
2352055	4/29/2003 19:47:00	4/29/2003 20:30:00	25	93	N	33	1,419	Outside
2352069	4/29/2003 17:18:00	4/29/2003 21:10:00	12	92	N	7	1,624	Forced
2352149	4/29/2003 21:16:00	4/29/2003 22:12:00	15	92	N	2	112	Forced
2352151	4/29/2003 21:26:00	4/29/2003 22:45:00	27	91	N	1	79	Forced
2352155	4/29/2003 21:49:00	4/29/2003 22:42:00	15	92	N	8	424	Forced
2352156	4/29/2003 21:54:00	4/29/2003 22:50:00	15	83	N	1	56	Forced
2352157	4/29/2003 22:00:00	4/29/2003 23:09:00	15	92	N	1	69	Forced
2352158	4/29/2003 22:05:00	4/29/2003 23:14:00	15	92	N	2	138	Forced
2352160	4/29/2003 22:19:00	4/29/2003 23:15:00	15	83	N	10	560	Forced
2352193	4/29/2003 22:38:00	4/30/2003 00:26:00	15	92	N	6	648	Forced
2352196	4/29/2003 21:57:00	4/30/2003 00:40:00	15	83	N	2	326	Forced
2352199	4/29/2003 22:49:00	4/30/2003 01:08:00	27	91	N	1	139	Forced
2352201	4/29/2003 22:25:00	4/30/2003 01:15:00	27	91	N	1	170	Forced
2352225	4/29/2003 22:19:00	4/30/2003 01:50:00	27	91	N	1	211	Forced
2352360	4/30/2003 07:22:00	4/30/2003 08:00:00	15	83	N	2	76	Forced
2352410	4/30/2003 08:11:00	4/30/2003 09:30:00	15	92	N	1	79	Forced
2352572	4/30/2003 10:13:00	4/30/2003 11:11:00	15	92	N	1	58	Forced
2352630	4/30/2003 10:22:00	4/30/2003 11:30:00	24	96	N	177	12,036	Forced
2352653	4/30/2003 12:20:00	4/30/2003 12:51:00	02	83	N	25	775	Forced
2352656	4/30/2003 11:59:00	4/30/2003 12:56:00	15	81	N	1	57	Forced

2352919	4/30/2003 14:09:00	4/30/2003 15:07:00	15	83	N	3	174	Forced
2353228	4/30/2003 18:20:00	4/30/2003 18:58:00	31	83	N	19	722	Forced
2353752	4/30/2003 22:14:00	5/1/2003 01:38:00	12	92	N	1	204	Forced
2358440	4/15/2003 19:12:00	4/15/2003 20:22:00	25	93	N	24	1,680	Outside
2358445	4/22/2003 10:11:00	4/22/2003 10:54:00	25	93	N	23	989	Outside
2360202	4/23/2003 15:11:00	4/23/2003 16:40:00	12	82	N	369	12,948	Forced
2595508	10/1/2003 09:21:00	10/1/2003 10:20:00	27	92	N	13	767	Forced
2595583	10/1/2003 09:24:00	10/1/2003 11:00:00	15	92	N	1	96	Forced
2595586	10/1/2003 10:37:00	10/1/2003 11:00:00	02	92	N	2	46	Forced
2595646	10/1/2003 09:22:00	10/1/2003 11:35:00	15	83	N	1	133	Forced
2595651	10/1/2003 11:31:00	10/1/2003 11:43:00	34	92	N	1	12	Forced
2595674	10/1/2003 10:16:00	10/1/2003 12:15:00	15	92	N	1	119	Forced
2595676	10/1/2003 11:27:00	10/1/2003 12:05:00	34	92	N	1	38	Forced
2595798	10/1/2003 10:37:00	10/1/2003 13:09:00	15	92	N	1	152	Forced
2595814	10/1/2003 13:47:00	10/1/2003 14:24:00	32	92	N	1	37	Forced
2595881	10/1/2003 11:49:00	10/1/2003 14:30:00	15	92	N	1	161	Forced
2595984	10/1/2003 14:54:00	10/1/2003 15:35:00	31	92	N	1	41	Forced
2596098	10/1/2003 16:39:00	10/1/2003 17:25:00	31	92	N	1	46	Forced
2596740	10/2/2003 11:52:00	10/2/2003 12:25:00	31	92	N	1	33	Forced
2597121	10/2/2003 16:10:00	10/2/2003 17:10:00	31	92	N	1	60	Forced
2597235	10/2/2003 14:01:00	10/2/2003 20:21:00	12	92	N	1	380	Forced
2597771	10/3/2003 10:07:00	10/3/2003 12:13:00	27	83	N	6	756	Forced
2597773	10/3/2003 11:42:00	10/3/2003 12:19:00	23	82	N	484	17,908	Scheduled
2598146	10/3/2003 14:15:00	10/3/2003 15:51:00	17	91	N	1	96	Outside
2598167	10/3/2003 15:43:00	10/3/2003 16:27:00	15	92	N	1	44	Forced
2598230	10/3/2003 16:04:00	10/3/2003 16:52:00	34	82	N	143	3,464	Forced
2598252	10/3/2003 17:00:00	10/3/2003 17:40:00	12	83	N	1	40	Forced
2598253	10/3/2003 16:26:00	10/3/2003 17:45:00	27	91	N	1	79	Forced
2598264	10/3/2003 17:24:00	10/3/2003 17:45:00	02	92	N	1	21	Forced
2598830	10/4/2003 10:22:00	10/4/2003 10:30:00	24	80	N	1	8	Forced
2598831	10/4/2003 10:22:00	10/4/2003 10:30:00	24	80	N	368	2,944	Forced
2598832	10/4/2003 10:22:00	10/4/2003 10:30:00	24	80	N	689	5,512	Forced
2598833	10/4/2003 10:22:00	10/4/2003 10:30:00	24	80	N	184	1,472	Forced
2598836	10/4/2003 10:22:00	10/4/2003 10:30:00	24	80	N	87	696	Forced
2599130	10/4/2003 15:13:00	10/4/2003 15:40:00	02	92	N	2	54	Forced
2599182	10/4/2003 15:58:00	10/4/2003 16:43:00	02	92	N	1	45	Forced
2599252	10/4/2003 18:04:00	10/4/2003 19:00:00	02	92	N	13	728	Forced

2599256	10/4/2003 18:05:00	10/4/2003 19:11:00	02	92	N	1	66	Forced
2599409	10/5/2003 00:41:00	10/5/2003 02:24:00	31	92	N	1	103	Forced
2599476	10/5/2003 08:01:00	10/5/2003 09:00:00	12	88	N	30	1,770	Forced
2599547	10/5/2003 09:16:00	10/5/2003 09:39:00	15	83	N	1	23	Forced
2599849	10/5/2003 18:09:00	10/5/2003 18:57:00	25	93	N	11	528	Outside
2599851	10/5/2003 18:09:00	10/5/2003 18:57:00	25	93	N	1	48	Outside
2599854	10/5/2003 18:09:00	10/5/2003 18:57:00	25	93	N	42	2,016	Outside
2599855	10/5/2003 18:09:00	10/5/2003 18:57:00	25	93	N	152	7,296	Outside
2599856	10/5/2003 18:09:00	10/5/2003 20:06:00	25	93	N	63	7,371	Outside
2599857	10/5/2003 18:09:00	10/5/2003 20:06:00	25	93	N	69	8,073	Outside
2599858	10/5/2003 18:09:00	10/5/2003 21:03:00	25	93	N	98	17,052	Outside
2599859	10/5/2003 18:09:00	10/5/2003 21:03:00	25	93	N	1	174	Outside
2599862	10/5/2003 18:09:00	10/5/2003 21:03:00	25	93	N	177	30,798	Outside
2599863	10/5/2003 18:09:00	10/5/2003 21:03:00	25	93	N	20	3,480	Outside
2599864	10/5/2003 18:09:00	10/5/2003 21:03:00	25	93	N	60	10,440	Outside
2599941	10/6/2003 03:46:00	10/6/2003 04:20:00	15	83	N	20	680	Forced
2599942	10/6/2003 03:50:00	10/6/2003 04:29:00	15	83	N	2	78	Forced
2599947	10/6/2003 03:02:00	10/6/2003 04:40:00	15	83	N	20	1,960	Forced
2599950	10/6/2003 03:45:00	10/6/2003 05:10:00	15	83	N	50	4,250	Forced
2599951	10/6/2003 04:08:00	10/6/2003 05:10:00	15	83	N	50	3,100	Forced
2599955	10/6/2003 03:55:00	10/6/2003 05:50:00	32	81	N	1	115	Forced
2599956	10/6/2003 04:35:00	10/6/2003 06:00:00	32	92	N	1	85	Forced
2599957	10/6/2003 04:22:00	10/6/2003 06:08:00	32	83	N	4	424	Forced
2599961	10/6/2003 06:11:00	10/6/2003 07:00:00	15	92	N	1	49	Forced
2599962	10/6/2003 03:53:00	10/6/2003 07:03:00	15	83	N	1	190	Forced
2599965	10/6/2003 06:21:00	10/6/2003 07:25:00	15	83	N	3	192	Forced
2599986	10/6/2003 05:36:00	10/6/2003 07:45:00	15	92	N	6	774	Forced
2599988	10/6/2003 06:44:00	10/6/2003 08:00:00	15	83	N	3	228	Forced
2600007	10/6/2003 06:59:00	10/6/2003 08:35:00	15	92	N	9	864	Forced
2600017	10/6/2003 08:29:00	10/6/2003 08:56:00	02	92	N	5	135	Forced
2600022	10/6/2003 03:07:00	10/6/2003 09:06:00	32	92	N	1	359	Forced
2600025	10/6/2003 07:46:00	10/6/2003 08:45:00	15	83	N	2	118	Forced
2600033	10/6/2003 08:31:00	10/6/2003 09:18:00	15	92	N	1	47	Forced
2600078	10/6/2003 08:49:00	10/6/2003 09:43:00	15	92	N	1	54	Forced
2600080	10/6/2003 08:27:00	10/6/2003 09:45:00	02	92	N	1	78	Forced
2600082	10/6/2003 08:58:00	10/6/2003 09:48:00	15	92	N	2	100	Forced
2600108	10/6/2003 09:54:00	10/6/2003 10:25:00	15	92	N	1	31	Forced

2600168	10/6/2003 09:54:00	10/6/2003 10:42:00	15	83	N	3	144	Forced
2600176	10/6/2003 10:15:00	10/6/2003 10:49:00	15	92	N	1	34	Forced
2600181	10/6/2003 10:40:00	10/6/2003 10:55:00	15	83	N	15	225	Forced
2600197	10/6/2003 09:34:00	10/6/2003 11:11:00	15	92	N	1	97	Forced
2600198	10/6/2003 09:38:00	10/6/2003 11:04:00	15	92	N	2	172	Forced
2600200	10/6/2003 09:47:00	10/6/2003 11:15:00	15	83	N	5	440	Forced
2600202	10/6/2003 10:26:00	10/6/2003 11:18:00	06	83	N	50	2,600	Forced
2600275	10/6/2003 09:53:00	10/6/2003 11:53:00	27	91	N	1	120	Forced
2600493	10/6/2003 13:58:00	10/6/2003 14:25:00	15	92	N	1	27	Forced
2600535	10/6/2003 09:21:00	10/6/2003 09:30:00	06	92	N	1	9	Forced
2600541	10/6/2003 11:21:00	10/6/2003 14:46:00	15	92	N	1	205	Forced
2600545	10/6/2003 13:59:00	10/6/2003 14:50:00	15	83	N	7	357	Forced
2600566	10/6/2003 14:41:00	10/6/2003 15:13:00	15	83	N	2	64	Forced
2600642	10/6/2003 15:20:00	10/6/2003 15:42:00	27	91	N	1	22	Forced
2600649	10/6/2003 14:48:00	10/6/2003 15:50:00	15	83	N	2	124	Forced
2600655	10/6/2003 15:15:00	10/6/2003 15:56:00	15	86	N	60	2,460	Forced
2600773	10/6/2003 16:30:00	10/6/2003 17:07:00	02	83	N	1	37	Forced
2600803	10/6/2003 16:33:00	10/6/2003 18:05:00	15	92	N	1	92	Forced
2600813	10/6/2003 17:44:00	10/6/2003 18:30:00	02	83	N	10	460	Forced
2600878	10/6/2003 18:51:00	10/6/2003 19:15:00	15	92	N	1	24	Forced
2600994	10/6/2003 17:00:00	10/6/2003 19:23:00	12	83	N	5	715	Forced
2601125	10/7/2003 05:29:00	10/7/2003 05:57:00	12	82	N	65	1,820	Forced
2601126	10/7/2003 05:31:00	10/7/2003 05:57:00	12	82	N	1,127	29,302	Forced
2601133	10/7/2003 05:22:00	10/7/2003 06:42:00	25	82	N	283	22,640	Outside
2601184	10/7/2003 09:10:00	10/7/2003 09:19:00	05	82	N	65	585	Outside
2601186	10/7/2003 07:48:00	10/7/2003 09:30:00	15	83	N	5	510	Forced
2601206	10/7/2003 04:52:00	10/7/2003 07:22:00	12	82	N	1	150	Forced
2601294	10/7/2003 07:26:00	10/7/2003 11:03:00	06	82	N	1	217	Forced
2601427	10/7/2003 12:09:00	10/7/2003 13:20:00	15	81	N	1	71	Forced
2601607	10/7/2003 12:29:00	10/7/2003 14:28:00	15	83	N	1	119	Forced
2601644	10/7/2003 11:41:00	10/7/2003 14:51:00	15	92	N	2	380	Forced
2601805	10/7/2003 16:01:00	10/7/2003 16:29:00	15	83	N	1	28	Forced
2602179	10/7/2003 23:59:00	10/8/2003 00:40:00	12	92	N	3	123	Forced
2602322	10/8/2003 09:52:00	10/8/2003 10:30:00	12	92	N	1	38	Forced
2602375	10/8/2003 09:50:00	10/8/2003 10:11:00	31	92	N	1	21	Forced
2602473	10/8/2003 11:18:00	10/8/2003 11:37:00	23	92	N	6	114	Scheduled
2602491	10/8/2003 11:06:00	10/8/2003 12:09:00	32	82	N	484	17,640	Forced

2602499	10/8/2003 10:53:00	10/8/2003 12:18:00	32	82	N	1,112	28,244	Forced
2602552	10/8/2003 11:28:00	10/8/2003 12:32:00	31	86	N	1	64	Forced
2602555	10/8/2003 11:09:00	10/8/2003 12:44:00	17	89	N	1	95	Outside
2602661	10/8/2003 12:56:00	10/8/2003 13:39:00	25	93	N	8	344	Outside
2602782	10/8/2003 09:26:00	10/8/2003 14:35:00	06	92	N	1	309	Forced
2602914	10/8/2003 14:53:00	10/8/2003 16:20:00	27	91	N	1	87	Forced
2602915	10/8/2003 13:06:00	10/8/2003 16:21:00	15	92	N	1	195	Forced
2602973	10/8/2003 13:09:00	10/8/2003 16:35:00	15	92	N	1	206	Forced
2603081	10/8/2003 18:24:00	10/8/2003 19:00:00	32	81	N	2	72	Forced
2603197	10/8/2003 18:49:00	10/8/2003 20:37:00	06	83	N	20	2,160	Forced
2603214	10/8/2003 19:07:00	10/8/2003 20:35:00	28	91	N	1	88	Forced
2603256	10/8/2003 20:06:00	10/8/2003 20:48:00	34	82	N	574	24,108	Forced
2603308	10/9/2003 00:01:00	10/9/2003 00:24:00	24	82	N	390	8,970	Forced
2603327	10/9/2003 00:03:00	10/9/2003 00:29:00	24	82	N	159	4,134	Forced
2603328	10/9/2003 00:05:00	10/9/2003 00:30:00	24	82	N	131	3,275	Forced
2603613	10/9/2003 08:56:00	10/9/2003 10:30:00	21	92	N	5	470	Outside
2603709	10/9/2003 11:16:00	10/9/2003 11:57:00	23	83	N	10	410	Scheduled
2603719	10/9/2003 10:57:00	10/9/2003 12:10:00	15	83	N	1	73	Forced
2603726	10/9/2003 11:45:00	10/9/2003 12:15:00	06	91	N	1	30	Forced
2603782	10/9/2003 12:03:00	10/9/2003 12:40:00	12	92	N	1	37	Forced
2603867	10/9/2003 10:50:00	10/9/2003 13:55:00	12	92	N	2	370	Forced
2604384	10/9/2003 20:14:00	10/9/2003 21:53:00	24	96	N	91	9,009	Forced
2604387	10/9/2003 20:14:00	10/9/2003 21:54:00	24	96	N	1	100	Forced
2604388	10/9/2003 20:14:00	10/9/2003 21:55:00	24	96	N	1	101	Forced
2604389	10/9/2003 20:14:00	10/9/2003 21:55:00	24	96	N	1	101	Forced
2604391	10/9/2003 20:14:00	10/9/2003 21:56:00	24	96	N	1	102	Forced
2604549	10/10/2003 08:17:00	10/10/2003 09:15:00	12	86	N	35	2,030	Forced
2604773	10/10/2003 11:47:00	10/10/2003 12:47:00	15	83	N	6	360	Forced
2604789	10/10/2003 12:36:00	10/10/2003 13:12:00	04	92	N	4	144	Forced
2604862	10/10/2003 13:10:00	10/10/2003 13:45:00	06	91	N	1	35	Forced
2605084	10/10/2003 16:12:00	10/10/2003 16:34:00	15	92	N	2	44	Forced
2605127	10/10/2003 16:36:00	10/10/2003 17:20:00	15	86	N	20	880	Forced
2605193	10/10/2003 19:05:00	10/10/2003 19:20:00	06	91	N	1	15	Forced
2605338	10/10/2003 19:26:00	10/10/2003 22:23:00	02	86	N	82	14,074	Forced
2605350	10/10/2003 17:12:00	10/11/2003 02:45:00	12	82	N	478	6,297	Forced
2605478	10/11/2003 09:32:00	10/11/2003 10:00:00	15	92	N	1	28	Forced
2605481	10/11/2003 08:47:00	10/11/2003 10:02:00	15	92	N	1	75	Forced

2605482	10/11/2003 09:20:00	10/11/2003 10:03:00	17	91	N	1	43	Outside
2605579	10/11/2003 11:45:00	10/11/2003 12:00:00	06	91	N	1	15	Forced
2605654	10/11/2003 12:19:00	10/11/2003 13:27:00	15	83	N	1	68	Forced
2605737	10/11/2003 11:08:00	10/11/2003 14:44:00	12	89	N	1	216	Forced
2605802	10/11/2003 12:59:00	10/11/2003 16:20:00	32	86	N	100	17,400	Forced
2606100	10/12/2003 07:55:00	10/12/2003 09:10:00	24	82	N	1,255	87,445	Forced
2606233	10/12/2003 13:15:00	10/12/2003 13:43:00	05	89	N	6	168	Outside
2606398	10/12/2003 15:51:00	10/12/2003 17:36:00	15	83	N	50	5,250	Forced
2606627	10/13/2003 07:12:00	10/13/2003 08:49:00	17	91	N	1	97	Outside
2606700	10/13/2003 09:53:00	10/13/2003 10:25:00	02	83	N	2	64	Forced
2606737	10/13/2003 10:03:00	10/13/2003 10:40:00	27	83	N	4	148	Forced
2606763	10/13/2003 08:50:00	10/13/2003 11:20:00	12	92	N	1	150	Forced
2606873	10/13/2003 10:33:00	10/13/2003 11:10:00	06	91	N	1	37	Forced
2606935	10/13/2003 10:29:00	10/13/2003 12:55:00	06	81	N	2	292	Forced
2606944	10/13/2003 12:17:00	10/13/2003 13:17:00	15	92	N	1	60	Forced
2607031	10/13/2003 12:10:00	10/13/2003 14:11:00	31	83	N	1	121	Forced
2607191	10/13/2003 14:04:00	10/13/2003 15:10:00	27	91	N	1	66	Forced
2607204	10/13/2003 14:19:00	10/13/2003 15:30:00	12	92	N	1	71	Forced
2607360	10/13/2003 15:00:00	10/13/2003 16:15:00	27	91	N	1	75	Forced
2607426	10/13/2003 17:19:00	10/13/2003 18:25:00	02	92	N	1	66	Forced
2607683	10/13/2003 22:31:00	10/13/2003 23:28:00	12	82	N	670	14,820	Forced
2607747	10/14/2003 00:04:00	10/14/2003 01:30:00	27	91	N	1	86	Forced
2607801	10/14/2003 05:47:00	10/14/2003 06:55:00	15	92	N	1	68	Forced
2607833	10/14/2003 07:11:00	10/14/2003 08:15:00	06	88	N	2	128	Forced
2607866	10/14/2003 08:21:00	10/14/2003 09:16:00	27	92	N	4	220	Forced
2607942	10/14/2003 07:38:00	10/14/2003 10:10:00	27	83	N	1	152	Forced
2607960	10/14/2003 09:41:00	10/14/2003 10:30:00	31	92	N	1	49	Forced
2608074	10/14/2003 09:34:00	10/14/2003 10:30:00	02	92	N	1	56	Forced
2608213	10/14/2003 10:01:00	10/14/2003 12:35:00	27	83	N	1	154	Forced
2608394	10/14/2003 13:43:00	10/14/2003 14:05:00	06	89	N	1	22	Forced
2609532	10/14/2003 21:00:00	10/14/2003 21:16:00	24	82	N	2,908	46,528	Forced
2609533	10/14/2003 21:02:00	10/14/2003 21:27:00	24	82	N	259	6,475	Forced
2609616	10/14/2003 21:01:00	10/15/2003 01:02:00	02	82	N	429	67,689	Forced
2610161	10/15/2003 05:42:00	10/15/2003 06:49:00	27	92	N	1	67	Forced
2610800	10/15/2003 10:53:00	10/15/2003 13:15:00	15	83	N	1	142	Forced
2611684	10/15/2003 18:22:00	10/15/2003 19:42:00	17	91	N	1	80	Outside
2611955	10/15/2003 19:38:00	10/15/2003 22:25:00	06	83	N	1	167	Forced

2612175	10/16/2003 10:54:00	10/16/2003 11:00:00	02	92	N	6	36	Forced
2612307	10/16/2003 10:47:00	10/16/2003 12:50:00	06	92	N	1	123	Forced
2612517	10/16/2003 14:55:00	10/16/2003 15:25:00	02	92	N	1	30	Forced
2613180	10/17/2003 09:05:00	10/17/2003 09:20:00	31	92	N	1	15	Forced
2613315	10/17/2003 09:54:00	10/17/2003 11:04:00	15	92	N	1	70	Forced
2613524	10/17/2003 13:03:00	10/17/2003 13:33:00	02	83	N	10	300	Forced
2613856	10/17/2003 17:02:00	10/17/2003 18:20:00	34	92	N	3	234	Forced
2614215	10/18/2003 08:36:00	10/18/2003 09:10:00	02	92	N	6	204	Forced
2614589	10/18/2003 16:53:00	10/18/2003 17:30:00	02	92	N	6	222	Forced
2614591	10/18/2003 14:35:00	10/18/2003 16:00:00	27	83	N	5	425	Forced
2614603	10/18/2003 17:12:00	10/18/2003 18:20:00	21	83	N	10	680	Outside
2614646	10/18/2003 14:39:00	10/18/2003 19:37:00	12	92	N	10	2,980	Forced
2614815	10/19/2003 05:03:00	10/19/2003 06:45:00	25	81	N	1	102	Outside
2614823	10/19/2003 06:39:00	10/19/2003 07:28:00	22	92	N	4	196	Forced
2614839	10/19/2003 07:57:00	10/19/2003 08:48:00	02	83	N	15	765	Forced
2615122	10/19/2003 17:32:00	10/19/2003 17:57:00	31	92	N	1	25	Forced
2615129	10/19/2003 17:40:00	10/19/2003 18:12:00	02	92	N	2	64	Forced
2615161	10/19/2003 17:16:00	10/19/2003 19:20:00	06	92	N	3	372	Forced
2615571	10/20/2003 09:18:00	10/20/2003 11:38:00	15	92	N	1	140	Forced
2615755	10/20/2003 12:32:00	10/20/2003 13:35:00	02	92	N	2	126	Forced
2615880	10/20/2003 13:48:00	10/20/2003 14:54:00	12	92	N	1	66	Forced
2615906	10/20/2003 12:23:00	10/20/2003 15:28:00	15	92	N	1	185	Forced
2616018	10/20/2003 14:51:00	10/20/2003 16:15:00	06	91	N	1	84	Forced
2616132	10/20/2003 16:49:00	10/20/2003 18:36:00	17	91	N	1	107	Outside
2616478	10/21/2003 06:09:00	10/21/2003 06:40:00	02	92	N	4	124	Forced
2617477	10/21/2003 19:37:00	10/21/2003 21:02:00	15	92	N	1	85	Forced
2617593	10/22/2003 02:11:00	10/22/2003 03:20:00	02	92	N	3	207	Forced
2617826	10/22/2003 09:54:00	10/22/2003 11:04:00	02	81	N	1	70	Forced
2617873	10/22/2003 09:52:00	10/22/2003 11:35:00	12	83	N	3	309	Forced
2618040	10/22/2003 13:09:00	10/22/2003 13:40:00	31	83	N	30	930	Forced
2618373	10/22/2003 16:14:00	10/22/2003 16:53:00	02	92	N	1	39	Forced
2618539	10/22/2003 17:50:00	10/22/2003 20:29:00	12	92	N	2	318	Forced
2618597	10/22/2003 20:04:00	10/22/2003 20:45:00	02	83	N	3	123	Forced
2618636	10/22/2003 19:24:00	10/22/2003 21:25:00	34	86	N	143	17,303	Forced
2618744	10/23/2003 06:23:00	10/23/2003 07:13:00	31	92	N	4	200	Forced
2618794	10/23/2003 08:15:00	10/23/2003 08:40:00	02	92	N	1	25	Forced
2618833	10/23/2003 09:13:00	10/23/2003 09:35:00	02	92	N	6	132	Forced

2618909	10/23/2003	10:35:00	10/23/2003	10:45:00	06	91	N	1	10	Forced
2618911	10/23/2003	10:09:00	10/23/2003	10:50:00	17	91	N	1	41	Outside
2618919	10/23/2003	10:23:00	10/23/2003	11:15:00	06	83	N	1	52	Forced
2618968	10/23/2003	10:33:00	10/23/2003	11:02:00	24	82	N	4	116	Forced
2618969	10/23/2003	11:39:00	10/23/2003	11:59:00	06	91	N	1	20	Forced
2618983	10/23/2003	11:28:00	10/23/2003	12:10:00	02	83	N	6	252	Forced
2618988	10/23/2003	10:33:00	10/23/2003	11:03:00	24	82	N	64	1,920	Forced
2619310	10/23/2003	15:50:00	10/23/2003	16:10:00	06	91	N	1	20	Forced
2619739	10/24/2003	07:42:00	10/24/2003	09:00:00	17	92	N	1	78	Outside
2619874	10/24/2003	10:35:00	10/24/2003	10:54:00	06	91	N	1	19	Forced
2620009	10/24/2003	11:44:00	10/24/2003	12:40:00	27	92	N	1	56	Forced
2620024	10/24/2003	11:43:00	10/24/2003	12:25:00	02	92	N	1	42	Forced
2620119	10/24/2003	13:18:00	10/24/2003	13:40:00	02	92	N	5	110	Forced
2620265	10/24/2003	13:57:00	10/24/2003	15:05:00	02	92	N	1	68	Forced
2620391	10/24/2003	14:48:00	10/24/2003	16:10:00	31	92	N	1	82	Forced
2620522	10/24/2003	17:01:00	10/24/2003	18:20:00	18	83	N	15	1,185	Forced
2620537	10/24/2003	18:06:00	10/24/2003	19:10:00	17	91	N	1	64	Outside
2620639	10/24/2003	19:38:00	10/24/2003	20:46:00	02	83	N	1	68	Forced
2621203	10/25/2003	13:32:00	10/25/2003	14:15:00	12	83	N	2	86	Forced
2621272	10/25/2003	14:01:00	10/25/2003	16:04:00	17	91	N	1	123	Outside
2621274	10/25/2003	15:17:00	10/25/2003	16:05:00	02	92	N	3	144	Forced
2621280	10/25/2003	15:30:00	10/25/2003	16:12:00	27	92	N	4	168	Forced
2621282	10/25/2003	15:12:00	10/25/2003	16:15:00	02	92	N	4	252	Forced
2621356	10/25/2003	16:15:00	10/25/2003	17:10:00	27	92	N	6	330	Forced
2621761	10/26/2003	01:14:00	10/26/2003	01:58:00	24	82	N	191	8,404	Forced
2621926	10/26/2003	09:52:00	10/26/2003	10:05:00	15	83	N	1	13	Forced
2621932	10/26/2003	09:09:00	10/26/2003	10:12:00	15	92	N	2	126	Forced
2621980	10/26/2003	08:54:00	10/26/2003	10:59:00	17	88	N	1	125	Outside
2622081	10/26/2003	10:14:00	10/26/2003	13:00:00	17	94	N	1	166	Outside
2622250	10/26/2003	16:13:00	10/26/2003	16:51:00	02	92	N	2	76	Forced
2622352	10/26/2003	17:37:00	10/26/2003	19:50:00	17	92	N	1	133	Outside
2622356	10/26/2003	18:54:00	10/26/2003	20:20:00	12	92	N	1	86	Forced
2622409	10/26/2003	20:27:00	10/26/2003	21:30:00	12	92	N	20	1,260	Forced
2622728	10/27/2003	09:23:00	10/27/2003	10:10:00	02	83	N	12	564	Forced
2622825	10/27/2003	08:30:00	10/27/2003	10:42:00	06	91	N	1	132	Forced
2622909	10/27/2003	11:09:00	10/27/2003	11:30:00	06	91	N	1	21	Forced
2622935	10/27/2003	10:56:00	10/27/2003	12:05:00	17	83	N	1	69	Outside

2623211	10/27/2003 11:23:00	10/27/2003 14:45:00	22	92	N	1	202	Forced
2623228	10/27/2003 12:42:00	10/27/2003 15:00:00	17	92	N	1	138	Outside
2623229	10/27/2003 14:29:00	10/27/2003 15:00:00	02	88	N	1	31	Forced
2623240	10/27/2003 14:37:00	10/27/2003 15:15:00	22	92	N	2	76	Forced
2623321	10/27/2003 13:51:00	10/27/2003 15:38:00	15	83	N	1	107	Forced
2623323	10/27/2003 11:45:00	10/27/2003 15:40:00	15	92	N	1	235	Forced
2623432	10/27/2003 15:37:00	10/27/2003 16:55:00	02	92	N	5	390	Forced
2623596	10/27/2003 19:03:00	10/27/2003 20:10:00	06	91	N	1	67	Forced
2623854	10/28/2003 08:23:00	10/28/2003 09:05:00	02	92	N	1	42	Forced
2624364	10/28/2003 13:57:00	10/28/2003 15:00:00	27	91	N	1	63	Forced
2624443	10/28/2003 14:39:00	10/28/2003 15:40:00	15	92	N	1	61	Forced
2624572	10/28/2003 16:29:00	10/28/2003 17:20:00	02	92	N	1	51	Forced
2624741	10/28/2003 19:56:00	10/28/2003 20:57:00	17	92	N	1	61	Outside
2624833	10/28/2003 23:03:00	10/29/2003 01:50:00	24	96	N	11	1,837	Forced
2624965	10/29/2003 08:35:00	10/29/2003 08:53:00	02	92	N	3	54	Forced
2624978	10/29/2003 08:26:00	10/29/2003 09:15:00	06	83	N	1	49	Forced
2625351	10/29/2003 13:02:00	10/29/2003 13:38:00	27	89	N	3	108	Forced
2625365	10/29/2003 11:42:00	10/29/2003 12:29:00	32	82	N	518	21,671	Forced
2625372	10/29/2003 13:43:00	10/29/2003 14:10:00	15	92	N	1	27	Forced
2625446	10/29/2003 13:59:00	10/29/2003 14:45:00	27	92	N	4	184	Forced
2625469	10/29/2003 14:10:00	10/29/2003 15:20:00	34	89	N	1	70	Forced
2625636	10/29/2003 16:09:00	10/29/2003 16:58:00	27	83	N	3	147	Forced
2625637	10/29/2003 16:38:00	10/29/2003 17:00:00	27	92	N	1	22	Forced
2625691	10/29/2003 17:22:00	10/29/2003 18:12:00	15	92	N	1	50	Forced
2625902	10/29/2003 21:00:00	10/29/2003 22:05:00	06	92	N	5	325	Forced
2625986	10/30/2003 03:00:00	10/30/2003 05:07:00	24	96	N	159	20,193	Forced
2625987	10/30/2003 03:00:00	10/30/2003 05:07:00	24	96	N	79	10,033	Forced
2626013	10/30/2003 06:27:00	10/30/2003 07:25:00	27	92	N	1	58	Forced
2626068	10/30/2003 08:29:00	10/30/2003 08:40:00	31	92	N	2	22	Forced
2626213	10/30/2003 09:53:00	10/30/2003 11:04:00	15	92	N	1	71	Forced
2626372	10/30/2003 10:52:00	10/30/2003 12:18:00	02	92	N	1	86	Forced
2626474	10/30/2003 12:35:00	10/30/2003 14:00:00	06	91	N	1	85	Forced
2626581	10/30/2003 13:25:00	10/30/2003 15:15:00	34	91	N	2	220	Forced
2626698	10/30/2003 14:57:00	10/30/2003 15:45:00	06	91	N	1	48	Forced
2626699	10/30/2003 14:37:00	10/30/2003 15:55:00	27	91	N	2	156	Forced
2626704	10/30/2003 15:06:00	10/30/2003 15:40:00	15	92	N	1	34	Forced
2626931	10/30/2003 18:18:00	10/30/2003 19:10:00	17	91	N	1	52	Outside

2626932	10/30/2003 18:17:00	10/30/2003 18:46:00	15	92	N	1	29	Forced
2627190	10/31/2003 03:47:00	10/31/2003 04:40:00	31	92	N	1	53	Forced
2627370	10/31/2003 10:14:00	10/31/2003 10:42:00	19	92	N	1	28	Forced
2627471	10/31/2003 11:44:00	10/31/2003 12:22:00	02	83	N	3	114	Forced
2627636	10/31/2003 14:15:00	10/31/2003 14:35:00	02	83	N	10	200	Forced
2628001	10/31/2003 19:25:00	10/31/2003 20:23:00	27	91	N	1	58	Forced
2632844	10/5/2003 18:09:00	10/5/2003 18:57:00	25	93	N	1	48	Outside
2632846	10/4/2003 10:22:00	10/4/2003 10:30:00	24	80	N	86	688	Forced