

01/02/90 IEEE WORKING GROUP				100.0 1990 S 50-GEN CASE											
BUS DATA FOLLOWS				145 ITEMS (HEADER)											
1	BRU	1A	500	2	2	0	1.0810	-4.32	0.00	0.00	0.00	0.00	500.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	1											
2	BRU	5A	500	2	2	0	1.0809	-4.39	0.00	0.00	0.00	0.00	500.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	2											
3	BRU	12A	25.7	2	2	0	1.1015	-4.02	0.00	0.00	0.00	0.00	25.70	0.0000	0.0000
0.0000	0.0000	-1.2600	0	3											
4	BRU	13B	25.7	2	2	0	1.1015	-4.02	0.00	0.00	0.00	0.00	25.70	0.0000	0.0000
0.0000	0.0000	-1.2600	0	4											
5	BRU	14C	25.7	2	2	0	1.1018	-4.02	0.00	0.00	0.00	0.00	25.70	0.0000	0.0000
0.0000	0.0000	-1.2600	0	5											
6	MIL	15A	500	2	2	0	1.0433	-7.84	0.00	0.00	0.00	0.00	500.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	6											
7	NAN	17A	500	2	2	0	1.0763	3.21	0.00	0.00	0.00	0.00	500.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	7											
8	NAN	19A	100	2	2	0	1.1137	1.15	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	8											
9	TRA	20A	500	2	2	0	1.0396	-8.05	0.00	0.00	0.00	0.00	500.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	9											
10	TRA	21B	500	2	2	0	1.0396	-8.05	0.00	0.00	0.00	0.00	500.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	10											
11	TRA	22A	100	2	2	0	1.0937	-10.66	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	11											
12	CLA	23A	500	2	2	0	1.0389	-8.77	0.00	0.00	0.00	0.00	500.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	12											
13	CLA	25A	100	2	2	0	1.0982	-11.43	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	13											
14	ESS	26A	500	2	2	0	1.0385	-9.18	0.00	0.00	0.00	0.00	500.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	14											
15	ESS	29A	100	2	2	0	1.0683	-9.81	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	-1.2600	0	15											
16	ESS	30B	100	2	2	0	1.0686	-9.86	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	-1.2600	0	16											
17	HAN	31A	500	2	2	0	1.0012	-9.44	0.00	0.00	0.00	0.00	500.00	0.0000	0.0000
0.0000	0.0000	-2.5000	0	17											
18	HAN	33A	100	2	2	0	1.0746	-10.88	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	-1.2600	0	18											
19	HAN	34B	100	2	2	0	1.0708	-10.96	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	-0.5800	0	19											
20	HAN	35C	100	2	2	0	1.1131	-10.96	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	20											
21	HAN	36D	100	2	2	0	1.1086	-11.24	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	21											
22	POR	37A	500	2	2	0	1.0311	-3.88	0.00	0.00	0.00	0.00	500.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	22											
23	POR	38A	100	2	2	0	1.0979	-5.51	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	23											
24	PIN	39A	500	2	2	0	1.0272	2.30	0.00	0.00	0.00	0.00	500.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	24											
25	CHE	41A	500	2	2	0	1.0380	-9.87	0.00	0.00	0.00	0.00	500.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	25											
26	CHE	42A	100	2	2	0	1.0894	-11.37	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	26											
27	LEN	43A	500	2	2	0	1.0389	-13.07	0.00	0.00	0.00	0.00	500.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	27											
28	LEN	46A	100	2	2	0	1.0762	-15.28	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	-1.2600	0	28											
29	LEN	47B	100	2	2	0	1.0746	-15.44	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	-1.2600	0	29											
30	POR	552	100	2	2	0	1.0731	-5.35	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	30											
31	CHE	56B	100	2	2	0	1.0905	-11.81	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	31											
32	TRA	57A	100	2	2	0	1.0937	-10.66	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	32											
33	BRU	101A	220	2	2	0	1.1392	-4.06	0.00	0.00	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	33											
34	BRU	110A	220	2	2	0	1.1387	-4.00	45.05	46.56	0.00	0.00	220.00	0.0000	0.0000

0.0000	0.0000	0.0000	0	34											
35	BRU	111B	220	2	2	0	1.1390	-4.08	49.19	27.53	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	35											
36	DOU	112A	220	2	2	0	1.1385	-3.82	0.00	0.00	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	36											
37	OWE	113A	220	2	2	0	1.1235	-6.23	0.00	0.00	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	37											
38	OWE	114B	220	2	2	0	1.1306	-5.29	0.00	0.00	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	38											
39	WIN	117A	220	2	2	0	1.1270	-7.92	0.00	0.00	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	39											
40	WIN	118B	220	2	2	0	1.1269	-7.92	0.00	0.00	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	40											
41	SEA	119A	100	2	2	0	1.1188	-10.43	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.5400	-0.1000	0	41											
42	SEA	120B	100	2	2	0	1.1188	-10.45	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.5480	-0.1000	0	42											
43	SEA	121A	220	2	2	0	1.1189	-10.40	0.00	0.00	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	43											
44	SEA	122B	220	2	2	0	1.1189	-10.42	0.00	0.00	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	44											
45	STR	125A	220	2	2	0	1.1173	-11.41	0.00	0.00	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	45											
46	STR	126B	220	2	2	0	1.1173	-11.41	0.00	0.00	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	46											
47	HAN	127A	100	2	2	0	1.1275	-6.73	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.1520	0.0537	0	47											
48	HAN	128B	100	2	2	0	1.1278	-6.71	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.1380	0.0520	0	48											
49	HAN	129A	220	2	2	0	1.1279	-6.70	0.00	0.00	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	49											
50	HAN	130B	220	2	2	0	1.1276	-6.72	0.00	0.00	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	50											
51	ORA	131A	220	2	2	0	1.1124	-10.16	58.45	28.44	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	51											
52	FER	134A	100	2	2	0	1.1118	-11.13	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.2300	-0.0970	0	52											
53	FER	135B	100	2	2	0	1.1118	-11.13	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.2320	-0.0970	0	53											
54	SCH	138A	100	2	2	0	1.1131	-11.79	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.1880	-0.0930	0	54											
55	SCH	139B	100	2	2	0	1.1131	-11.79	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.1870	-0.0920	0	55											
56	ALL	142A	100	2	2	0	1.1072	-9.94	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.1860	-0.0750	0	56											
57	ALL	143B	100	2	2	0	1.1072	-9.94	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.1880	-0.0700	0	57											
58	ESS	144A	100	2	2	0	1.1067	-9.76	76.30	-10.80	0.00	0.00	100.00	0.0000	0.0000
0.0000	1.2100	1.4000	0	58											
59	HAN	163A	100	2	2	0	1.1165	-10.84	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	5.0800	0.0863	0	59											
60	LAK	187A	100	2	2	2	1.1370	-6.37	0.00	0.00	51.00	32.92	100.00	1.1370	53.40
-20.40	2.0100	1.6500	0	60											
61	DET	196A	220	2	2	0	1.1144	-11.89	0.00	0.00	0.00	0.00	220.00	0.0000	0.0000
0.0000	0.0000	1.4900	0	61											
62	DET	198A	100	2	2	0	1.0566	-14.47	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	62											
63	BUC	205A	100	2	2	0	1.1109	-13.98	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	8.2300	5.2500	0	63											
64	GAL	259A	100	2	2	0	1.0980	-9.29	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	1.2300	-0.2600	0	64											
65	GAL	260B	100	2	2	0	1.0980	-9.29	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	1.2400	-0.2600	0	65											
66	NAN	269A	100	2	2	0	1.1129	1.32	102.20	26.70	0.00	0.00	100.00	0.0000	0.0000
0.0000	2.1600	18.9700	0	66											
67	BEC	287A	100	2	2	2	1.0900	-5.66	0.00	0.00	1486.00	285.20	100.00	1.0900	891.60
-594.00	18.2100	12.8000	0	67											
68	BUR	317A	100	2	2	0	1.2086	-30.99	0.00	-7.41	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.5630	-0.2500	0	68											
69	TRA	318A	100	2	2	0	1.0968	-10.42	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000

0.0000	9.7100	-1.4400	0	69											
70	MAN	344A	100	2	2	0	0.9998	-14.17	0.00	56.63	0.00	0.00	100.00	0.0000	0.0000
0.0000	1.0300	-0.8600	0	70											
71	MAN	347A	100	2	2	0	1.0275	-14.26	0.00	-21.20	0.00	0.00	100.00	0.0000	0.0000
0.0000	1.0600	-1.2200	0	71											
72	CLA	364A	100	2	2	0	1.1007	-11.19	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	10.1900	0.2460	0	72											
73	CHE	424A	100	2	2	0	1.0975	-11.06	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	12.2200	8.4100	0	73											
74	CHE	425B	100	2	2	0	1.0973	-11.46	81.90	43.70	0.00	0.00	100.00	0.0000	0.0000
0.0000	8.5700	5.7400	0	74											
75	LEN	520A	100	2	2	0	1.1179	-15.19	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	3.8700	1.9900	0	75											
76	PIN	539A	100	2	2	0	1.0209	5.54	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	-6.6700	-1.8500	0	76											
77	DUM	5441	100	2	2	0	0.9880	6.72	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	-1.2500	0	77											
78	POR	545A	100	2	2	0	1.0740	-5.19	89.00	26.80	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	78											
79	MCK1032	100	2	2	2	1	1.0520	-9.51	9.10	3.00	250.20	-15.95	100.00	1.0520	150.10
-100.00	2.3800	0.2710	0	79											
80	HIG1036S	100	2	2	2	1	1.0690	-8.21	17.10	5.00	47.00	-15.06	100.00	1.0690	28.20
-18.80	-0.0008	0.2990	0	80											
81	SCA11548	100	2	2	0	1	1.1304	-25.86	82.20	-93.10	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.7000	-0.4700	0	81											
82	CHF1262	100	2	2	2	0	0.9750	-18.66	2.10	1.10	70.00	17.15	100.00	0.9750	42.00
-28.00	1.1100	-0.2800	0	82											
83	POR1430T	100	2	2	0	1	0.985	-5.38	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	1.0500	-0.0042	0	83											
84	WIN1573A	100	2	2	0	1	1.1156	-9.44	24.30	8.20	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	84											
85	STR1574A	100	2	2	0	1	1.1165	-13.05	27.40	0.30	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	85											
86	DET15765	100	2	2	0	1	0.567	-14.01	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	2.9200	-0.2200	0	86											
87	OWE16165	100	2	2	0	1	0.652	-7.17	0.00	0.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.3770	-0.4700	0	87											
88	OWN16284	100	2	2	0	1	1.094	-8.35	69.00	20.90	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	88											
89	CAN1751T	100	2	2	2	1	0.660	3.68	0.60	0.20	673.00	136.39	100.00	1.0660	403.80
-269.00	6.7800	0.7110	0	89											
90	AGU1752T	100	2	2	2	0	0.9500	-7.35	4.60	1.50	22.00	-3.87	100.00	0.9500	13.20
-8.80	0.2950	-0.1900	0	90											
91	ARN1754T	100	2	2	2	1	0.0000	-9.28	0.00	0.00	64.00	-1.54	100.00	1.0000	38.40
-25.60	0.1930	-0.2700	0	91											
92	AUB17551	100	2	2	0	0	0.9561	-12.75	0.00	31.02	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.4340	-0.4300	0	92											
93	BRU1771318.5	2	2	2	2	1	0.0000	-1.92	100.40	73.20	700.00	373.81	18.50	1.0000	766.00
-520.00	0.0000	0.0000	0	93											
94	CAM17761	100	2	2	2	1	0.0200	-0.74	15.40	7.60	300.00	19.05	100.00	1.0200	288.00
-192.00	1.4000	-1.4100	0	94											
95	CAR1777T	100	2	2	2	0	0.9200	18.88	6.70	2.20	131.00	10.12	100.00	0.9200	108.60
-72.40	0.2720	-0.5800	0	95											
96	CHE17801	100	2	2	2	1	0.0000	-8.98	0.00	0.00	60.00	21.11	100.00	1.0000	36.00
-24.00	0.4780	-0.4500	0	96											
97	DEC1782T	100	2	2	2	0	0.9670	-4.34	0.00	0.00	140.00	45.63	100.00	0.9670	84.00
-56.00	1.2900	-1.7700	0	97											
98	DES17831	100	2	2	2	0	0.9700	5.19	0.00	0.00	426.00	-32.73	100.00	0.9700	255.60
-170.00	0.8210	-1.2100	0	98											
99	DOU1793T	18	2	2	2	1	0.0000	1.10	10.46	5.23	200.00	-8.36	18.00	1.0000	110.00
-110.00	0.0000	0.0000	0	99											
100	HOL17961	100	2	2	2	1	0.0140	0.70	0.00	0.00	170.00	58.72	100.00	1.0140	102.00
-68.00	0.5910	-1.0100	0	100											
101	LAK18068	100	2	2	2	1	0.0390	-6.09	17.80	4.50	310.90	148.66	100.00	1.0390	186.50
-124.00	0.6470	-2.3800	0	101											
102	LAM18071	100	2	2	2	1	0.0190	-4.76	37.60	9.20	2040.00	488.90	100.00	1.0190	640.00
0.00	4.5800	-6.1900	0	102											
103	LON1815T	100	2	2	2	1	0.0000	1.51	0.00	0.00	135.00	4.96	100.00	1.0000	81.00
-54.00	0.6240	-0.4500	0	103											
104	NAN18205	100	2	2	2	1	0.0059	13.68	30.20	7.60	2000.00	500.00	100.00	1.0450	500.00

0.00	0.0000	0.0000	0	104										
105	PIC18252	100	2	2	2	1.0070	-2.80	96.00	167.40	1620.00	388.34	100.00	1.0070	1008.00
0.00	0.2420	-9.9900	0	105										
106	PIC18263	100	2	2	2	1.0050	-2.75	64.00	16.00	1080.00	209.36	100.00	1.0050	671.00
0.00	0.3690	-7.1900	0	106										
107	RED1830T	100	2	2	0	1.0211	-13.57	-17.50	-12.80	0.00	0.00	100.00	0.0000	0.0000
0.0000	0.2880	-0.2200	0	107										
108	SAU18311	100	2	2	2	1.0140	-14.03	0.00	0.00	800.00	77.28	100.00	1.0140	480.00
-320.00	5.2000	-2.4400	0	108										
109	STW18435	100	2	2	2	0.9150	-18.46	0.00	0.00	52.00	-15.55	100.00	0.9150	31.20
-20.80	0.8450	-0.4700	0	109										
110	BRU1853118.5	2	2	2	2	1.0000	-1.31	100.40	73.20	700.00	519.84	18.50	1.0000	766.00
0.00	0.0000	0.0000	0	110										
111	NAN18563	100	2	2	2	1.0000	7.97	60.40	1166.00	2000.00	563.72	100.00	1.0000	1000.00
0.00	0.2330	-9.9900	0	111										
112	LAK18637	100	2	2	2	1.0370	-6.26	18.60	4.60	300.00	140.11	100.00	1.0370	160.00
0.00	0.6430	-2.3600	0	112										
113	BRU18705	24	2	2	0	0.9780	-4.39	0.00	0.00	0.00	0.00	24.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	113										
114	BRU18736	24	2	2	0	0.9780	-4.39	0.00	0.00	0.00	0.00	24.00	0.0000	0.0000
0.0000	0.0000	0.0000	0	114										
115	18C2007E	100	1	1	2	1.0490	-15.61	683.50	184.70	2493.00	142.72	100.00	1.0490	1496.00
-997.00	28.5600	0.0941	0	115										
116	18H20160	100	1	1	2	1.0430	-16.86	792.60	315.50	2713.00	631.84	100.00	1.0430	1628.00-
1085.00	19.3000	-1.9500	0	116										
117	19B2051R	100	2	2	2	1.0300	-15.32	485.30	71.40	2627.00	258.54	100.00	1.0300	1576.00-
1051.00	24.1000	-0.5400	0	117										
118	19M20792	100	2	2	2	1.0100	-17.79	651.90	328.40	4220.00	660.38	100.00	1.0100	2532.00-
1688.00	47.8800	-9.7900	0	118										
119	AK 2152	100	2	2	2	1.0130	-59.41	2094.00	3774.00	8954.00	4748.48	100.00	1.0130	5373.00-
3582.00	99.9900	-9.9900	0	119										
120	ALB21531	100	2	2	0	1.0331	-51.60	-408.00	175.10	0.00	0.00	100.00	0.0000	0.0000
0.0000	20.2600	8.5500	0	120										
121	CHA2184G	100	2	2	2	1.0460	-20.20	237.70	-17.30	2997.00	-160.22	100.00	1.0460	1798.00-
1199.00	3.0600	10.5500	0	121										
122	DUN22033	100	2	2	2	1.0000	-2.79	29.20	7.00	1009.00	174.04	100.00	1.0000	605.40
-404.00	3.9700	-0.6100	0	122										
123	GOU2246G	100	2	2	0	1.0171	-33.12	-84.00	-19.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	1.1800	0.0140	0	123										
124	HNT2264G	100	2	2	2	1.0000	-1.89	94.10	780.30	3005.00	569.19	100.00	1.0000	1803.00-
1202.00	7.6600	-9.9900	0	124										
125	MIL2296G	100	2	2	0	1.0084	-32.59	-712.00	-319.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	28.3100	-0.7100	0	125										
126	SH023701	100	2	2	0	1.0524	-73.90	-333.00	-160.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	16.0400	3.4700	0	126										
127	BEA24522	100	2	2	0	1.0070	-36.40	-546.00	-72.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	3.0500	-0.5100	0	127										
128	BR.24593	100	2	2	2	1.0250	-39.71	4075.00	703.50	12963.00	2610.82	100.00	1.0250	7778.00-
5185.00	52.5200	-4.7200	0	128										
129	NOR25181	100	2	2	0	0.9802	-73.07	-482.00	-122.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	38.5500	3.8700	0	129										
130	BER26011	100	1	1	2	1.0570	-51.87	4328.00	944.30	5937.00	1834.96	100.00	1.0570	3562.00-
2375.00	38.3000	-0.9100	0	130										
131	CLV2609F	100	1	1	2	1.0420	-24.32	21840.00	4320.00	28300.00	7473.04	100.00	1.0420	16980.00-
9999.00	51.4500	-7.8000	0	131										
132	ERI2616.	100	1	1	2	1.0420	-7.24	491.90	110.20	3095.00	633.42	100.00	1.0420	1857.00-
1238.00	12.3900	-2.2600	0	132										
133	WAR2645	100	2	2	0	1.0922	-11.60	-83.00	-36.30	0.00	0.00	100.00	0.0000	0.0000
0.0000	1.0300	-0.0590	0	133										
134	ALL2651	100	1	1	2	1.0440	-10.82	22309.00	7402.00	20626.00	7402.14	100.00	1.0440	12375.00-
8250.00	-1.4100	-0.7800	0	134										
135	BD 26524	100	1	1	2	1.1070	29.04	4298.00	1264.00	5982.00	1564.84	100.00	1.1070	3589.00-
2393.00	-9.9900	8.3500	0	135										
136	CAL26541	100	1	1	2	1.0830	4.39	52951.00	13552.00	51950.00	14453.50	100.00	1.0830	31170.00-
9999.00	-9.9900	3.7500	0	136										
137	CAP2655	100	1	1	2	1.0640	-72.73	12946.00	2608.00	12068.00	3450.76	100.00	1.0640	7241.00-
4827.00	4.9900	-2.1900	0	137										
138	PIN26637	100	2	2	0	1.1138	12.01	-363.00	-188.00	0.00	0.00	100.00	0.0000	0.0000
0.0000	4.3300	-0.8100	0	138										
139	SPP2666N	100	1	1	2	1.0400	-10.56	57718.00	13936.00	56834.00	15849.65	100.00	1.0400	34100.00-

9999.00	16.0900	-9.9900	0	139															
140	SPP2669H	100	1	1	2	1.0500	-26.16	24775.00	6676.00	23123.00	6710.47	100.00	1.0500	13874.00	-				
9249.00	-2.8900	-0.7700	0	140															
141	VER2674N	100	1	1	2	1.0530	-9.12	32799.00	11361.00	37911.00	11669.52	100.00	1.0530	22747.00	-				
9999.00	52.1200	-9.9900	0	141															
142	01A2679R	100	1	1	2	1.1550	-10.73	17737.00	3934.00	24449.00	5496.12	100.00	1.1550	14670.00	-				
9780.00	43.2300	22.1000	0	142															
143	03D2699E	100	1	1	2	1.0310	-13.66	4672.00	1709.00	5254.00	2158.63	100.00	1.0310	3152.00	-				
2101.00	5.8600	-9.9900	0	143															
144	3BR2719	100	1	1	2	0.9970	-8.58	9602.00	2203.00	11397.00	2686.85	100.00	0.9970	6838.00	-				
4559.00	-4.3600	-9.9900	0	144															
145	8B02739	100	1	1	3	1.0520	5.02	9173.00	1555.00	14118.62	2987.15	100.00	1.0520	9999.00	-				
9999.00	-9.9900	4.5700	0	145															
-999																			
BRANCH DATA FOLLOWS					453	ITEMS (HEADER)													
1	2	2	2	1	0	0.0000	030	0.000800	0.06320	8659.	0.	0.	0	0	0.0000	0.00	0.0000		
0.0000	.000000	0.0000	0.0000	0.0000	1														
1	2	2	2	2	0	0.0000	030	0.000800	0.06320	0.	0.	0.	0	0	0.0000	0.00	0.0000		
0.0000	.000000	0.0000	0.0000	0.0000	2														
1	3	2	2	1	1	-0.009000	-0.171800	0.000000	0.	0.	0.	0	0	0.9350	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	3														
1	4	2	2	1	1	-0.009000	-0.171800	0.000000	0.	0.	0.	0	0	0.9350	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	4														
1	5	2	2	1	1	-0.008900	-0.169700	0.000000	0.	0.	0.	0	0	0.9350	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	5														
1	6	2	2	1	0	0.001940	0.020900	2.37920	8659.	0.	0.	0	0	0.0000	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	6														
1	33	2	2	1	1	0.000100	0.006000	0.000000	750.	0.	0.	0	0	0.9350	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	7														
1	93	2	2	1	1	0.000200	0.013800	0.000000	0.	0.	0.	0	0	1.1036	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	8														
1	93	2	2	2	1	0.000200	0.013800	0.000000	0.	0.	0.	0	0	1.1036	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	9														
2	6	2	2	1	0	0.001940	0.020900	2.37920	8659.	0.	0.	0	0	0.0000	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	10														
2	113	2	2	1	1	0.000000	0.014800	0.000000	0.	0.	0.	0	0	1.1052	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	11														
2	114	2	2	1	1	0.000180	0.014500	0.000000	0.	0.	0.	0	0	1.1052	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	12														
3	33	2	2	1	0	0.000200	0.022100	0.000000	0.	0.	0.	0	0	0.0000	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	13														
4	33	2	2	1	0	0.000200	0.022100	0.000000	0.	0.	0.	0	0	0.0000	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	14														
5	33	2	2	1	0	0.000200	0.021900	0.000000	0.	0.	0.	0	0	0.0000	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	15														
6	7	2	2	1	0	0.001290	0.013900	1.46520	8659.	0.	0.	0	0	0.0000	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	16														
6	9	2	2	1	0	0.000160	0.001700	0.17520	8659.	0.	0.	0	0	0.0000	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	17														
6	10	2	2	1	0	0.000160	0.001700	0.17520	8659.	0.	0.	0	0	0.0000	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	18														
6	12	2	2	1	0	0.000200	0.002100	0.87760	8659.	0.	0.	0	0	0.0000	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	19														
6	12	2	2	2	0	0.000200	0.002100	0.87760	8659.	0.	0.	0	0	0.0000	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	20														
7	8	2	2	1	1	-0.011200	-0.151600	0.000000	0.	0.	0.	0	0	0.9716	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	21														
7	66	2	2	1	1	0.000150	0.009700	0.000000	750.	0.	0.	0	0	0.9716	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	22														
7	104	2	2	1	1	0.000360	0.019000	0.000000	0.	0.	0.	0	0	1.1052	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	23														
7	104	2	2	2	1	0.000410	0.017400	0.000000	0.	0.	0.	0	0	1.1052	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	24														
8	66	2	2	1	0	0.000200	0.029900	0.000000	0.	0.	0.	0	0	0.0000	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	25														
8	66	2	2	2	0	0.000200	0.022100	0.000000	0.	0.	0.	0	0	0.0000	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	26														
9	11	2	2	1	1	-0.021700	-0.306200	0.000000	0.	0.	0.	0	0	0.9166	0.00	0.0000			
0.0000	.000000	0.0000	0.0000	0.0000	27														
9	69	2	2	1	1	0.000400	0.018800	0.000000	750.	0.	0.	0	0	0.9166	0.00	0.0000			

0.00000	.000000	0.0000	0.0000	28									
10	32	2	2 1 1	-0.027000	-0.304100	0.00000	0.	0.	0.	0 0	0.9166	0.00	0.0000
0.00000	.000000	0.0000	0.0000	29									
10	69	2	2 1 1	0.000400	0.018700	0.00000	750.	0.	0.	0 0	0.9166	0.00	0.0000
0.00000	.000000	0.0000	0.0000	30									
11	69	2	2 1 0	0.000200	0.026200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	31									
12	13	2	2 1 1	-0.022300	-0.309900	0.00000	0.	0.	0.	0 0	0.9166	0.00	0.0000
0.00000	.000000	0.0000	0.0000	32									
12	13	2	2 2 1	-0.023700	-0.316000	0.00000	0.	0.	0.	0 0	0.9166	0.00	0.0000
0.00000	.000000	0.0000	0.0000	33									
12	13	2	2 3 1	-0.023700	-0.316000	0.00000	0.	0.	0.	0 0	0.9166	0.00	0.0000
0.00000	.000000	0.0000	0.0000	34									
12	14	2	2 1 0	0.000960	0.009100	0.85560	8659.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	35									
12	14	2	2 2 0	0.000960	0.009100	0.85560	8659.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	36									
12	25	2	2 1 0	0.000510	0.005500	0.62500	8659.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	37									
12	25	2	2 2 0	0.000510	0.005500	0.62500	8659.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	38									
12	72	2	2 1 1	0.000300	0.018900	0.00000	750.	0.	0.	0 0	0.9166	0.00	0.0000
0.00000	.000000	0.0000	0.0000	39									
12	72	2	2 2 1	0.000300	0.019000	0.00000	750.	0.	0.	0 0	0.9166	0.00	0.0000
0.00000	.000000	0.0000	0.0000	40									
12	72	2	2 3 1	0.000300	0.019000	0.00000	0.	0.	0.	0 0	0.9166	0.00	0.0000
0.00000	.000000	0.0000	0.0000	41									
13	72	2	2 1 0	0.000200	0.026000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	42									
13	72	2	2 2 0	0.000300	0.026200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	43									
13	72	2	2 3 0	0.000200	0.026000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	44									
14	15	2	2 1 1	-0.041500	-0.399600	0.00000	0.	0.	0.	0 0	0.9164	0.00	0.0000
0.00000	.000000	0.0000	0.0000	45									
14	16	2	2 1 1	-0.010000	-0.166900	0.00000	0.	0.	0.	0 0	0.9164	0.00	0.0000
0.00000	.000000	0.0000	0.0000	46									
14	17	2	2 1 0	0.003390	0.036700	3.45820	8659.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	47									
14	17	2	2 2 0	0.003520	0.036700	3.45160	8659.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	48									
14	58	2	2 1 1	0.000200	0.009700	0.00000	750.	0.	0.	0 0	0.9164	0.00	0.0000
0.00000	.000000	0.0000	0.0000	49									
15	58	2	2 1 0	0.000200	0.025500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	50									
16	58	2	2 1 0	0.000200	0.022000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	51									
17	18	2	2 1 1	-0.318100	-1.315000	0.00000	0.	0.	0.	0 0	0.8708	0.00	0.0000
0.00000	.000000	0.0000	0.0000	52									
17	19	2	2 1 1	0.000000	-0.847000	0.00000	0.	0.	0.	0 0	0.8634	0.00	0.0000
0.00000	.000000	0.0000	0.0000	53									
17	20	2	2 1 1	0.000000	-0.867600	0.00000	0.	0.	0.	0 0	0.8634	0.00	0.0000
0.00000	.000000	0.0000	0.0000	54									
17	21	2	2 1 1	-0.009500	-0.161500	0.00000	0.	0.	0.	0 0	0.8708	0.00	0.0000
0.00000	.000000	0.0000	0.0000	55									
17	22	2	2 1 0	0.002280	0.027600	2.62040	8659.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	56									
17	59	2	2 1 1	0.000100	0.007100	0.00000	750.	0.	0.	0 0	0.8708	0.00	0.0000
0.00000	.000000	0.0000	0.0000	57									
18	59	2	2 1 0	0.000200	0.029800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	58									
19	59	2	2 1 0	0.000000	0.062900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	59									
20	59	2	2 1 0	0.000000	0.063800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	60									
21	59	2	2 1 0	0.000200	0.032900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	61									
22	23	2	2 1 1	0.000000	-0.378700	0.00000	0.	0.	0.	0 0	0.9322	0.00	0.0000
0.00000	.000000	0.0000	0.0000	62									
22	24	2	2 1 0	0.001730	0.020800	1.96480	8659.	0.	0.	0 0	0.0000	0.00	0.0000

0.00000	.000000	0.0000	0.0000	63										
22	30	2	2 1 1	0.000000	-0.306600	0.00000	0.	0.	0.	0 0	0.9532	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	64										
22	78	2	2 1 1	0.000000	0.026800	0.00000	0.	0.	0.	0 0	0.9532	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	65										
22	83	2	2 1 1	0.000000	0.034900	0.00000	0.	0.	0.	0 0	0.9322	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	66										
23	83	2	2 1 0	0.000400	0.059500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	67										
23	83	2	2 2 0	0.000300	0.059700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	68										
24	76	2	2 1 1	0.000200	0.008800	0.00000	0.	0.	0.	0 0	0.9898	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	69										
24	77	2	2 1 1	-0.002300	-0.060300	0.00000	0.	0.	0.	0 0	0.9898	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	70										
25	26	2	2 1 1	-0.006000	-0.137500	0.00000	0.	0.	0.	0 0	0.9166	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	71										
25	27	2	2 1 0	0.002300	0.026600	3.05080	8659.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	72										
25	27	2	2 2 0	0.002300	0.026600	3.05080	8659.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	73										
25	31	2	2 1 1	-0.008200	-0.164800	0.00000	0.	0.	0.	0 0	0.9166	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	74										
25	73	2	2 1 1	0.000300	0.017200	0.00000	750.	0.	0.	0 0	0.9166	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	75										
25	74	2	2 1 1	0.000400	0.017900	0.00000	750.	0.	0.	0 0	0.9166	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	76										
26	73	2	2 1 0	0.000300	0.026700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	77										
27	28	2	2 1 1	-0.115300	-0.745300	0.00000	0.	0.	0.	0 0	0.9074	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	78										
27	29	2	2 1 1	-0.016300	-0.261800	0.00000	0.	0.	0.	0 0	0.9074	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	79										
27	75	2	2 1 1	0.000160	0.010000	0.00000	750.	0.	0.	0 0	0.9074	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	80										
28	75	2	2 1 0	0.000200	0.029000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	81										
29	75	2	2 1 0	0.000200	0.026900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	82										
30	78	2	2 1 0	0.000000	0.033500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	83										
31	74	2	2 1 0	0.000300	0.027900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	84										
32	69	2	2 1 0	0.000200	0.026500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	85										
33	34	2	2 1 0	0.000060	0.000900	0.00060	788.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	86										
33	35	2	2 1 0	0.000060	0.000900	0.00060	490.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	87										
33	37	2	2 1 0	0.009960	0.070700	0.11160	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	88										
33	38	2	2 1 0	0.009950	0.069300	0.11100	1155.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	89										
33	39	2	2 1 0	0.008500	0.069900	0.10060	1208.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	90										
33	40	2	2 1 0	0.008490	0.069800	0.10040	1208.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	91										
33	49	2	2 1 0	0.005600	0.049300	0.07780	1078.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	92										
33	50	2	2 1 0	0.005600	0.049300	0.07780	1078.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	93										
33	110	2	2 1 1	0.000240	0.015700	0.00000	0.	0.	0.	0 0	1.1800	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	94										
33	110	2	2 2 1	0.000230	0.015600	0.00000	0.	0.	0.	0 0	1.1800	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	95										
34	36	2	2 1 0	0.000250	0.002200	0.00060	788.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	96										
36	99	2	2 1 1	0.000800	0.045500	0.00000	0.	0.	0.	0 0	1.1291	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	97										
37	87	2	2 1 1	0.000930	0.044200	0.00000	0.	0.	0.	0 0	1.0500	0.00	0.0000	

0.00000	.000000	0.00000	0.00000	98												
37	88	2	2	1	0	0.003100	0.165100	0.00000	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	99												
38	88	2	2	1	0	0.003100	0.163800	0.00000	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	100												
39	43	2	2	1	0	0.006020	0.049500	0.07120	1208.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	101												
39	84	2	2	1	0	0.007220	0.278600	0.00000	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	102												
40	44	2	2	1	0	0.006030	0.049600	0.07140	1208.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	103												
40	84	2	2	1	0	0.007290	0.275600	0.00000	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	104												
41	42	2	2	1	0	0.000500	0.151400	0.00000	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	105												
41	43	2	2	1	0	0.000010	0.000900	0.00060	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	106												
42	44	2	2	1	0	0.000010	0.000900	0.00060	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	107												
43	46	2	2	1	0	0.006180	0.050800	0.07320	1208.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	108												
44	45	2	2	1	0	0.006180	0.050800	0.07320	1208.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	109												
45	61	2	2	1	0	0.004450	0.036600	0.05260	1208.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	110												
45	85	2	2	1	0	0.000000	0.260000	0.00000	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	111												
46	61	2	2	1	0	0.004450	0.036600	0.05260	1208.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	112												
46	85	2	2	1	0	0.000000	0.259200	0.00000	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	113												
47	48	2	2	1	0	-0.010000	0.230600	0.00000	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	114												
47	50	2	2	1	0	0.000010	0.000900	0.00060	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	115												
47	87	2	2	1	0	0.083100	0.401000	0.00000	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	116												
48	49	2	2	1	0	0.000010	0.000900	0.00060	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	117												
48	87	2	2	1	0	0.099800	0.436000	0.00000	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	118												
49	51	2	2	1	0	0.008980	0.079000	0.12480	1078.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	119												
50	51	2	2	1	0	0.008980	0.079000	0.12480	1078.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	120												
51	52	2	2	1	0	0.002900	0.027900	0.04660	858.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	121												
51	53	2	2	1	0	0.002900	0.027900	0.04660	858.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	122												
51	56	2	2	1	0	0.007590	0.048300	0.07120	1093.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	123												
51	57	2	2	1	0	0.007590	0.048300	0.07120	1093.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	124												
52	53	2	2	1	0	-0.006700	0.391100	0.00000	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	125												
52	54	2	2	1	0	0.004700	0.029300	0.04620	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	126												
53	55	2	2	1	0	0.004700	0.029300	0.04620	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	127												
54	55	2	2	1	0	-0.055300	0.928900	0.00000	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	128												
54	61	2	2	1	0	0.001410	0.008700	0.01380	390.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	129												
55	61	2	2	1	0	0.001410	0.008700	0.01380	390.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	130												
56	57	2	2	1	0	-0.009000	0.389500	0.00000	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	131												
56	58	2	2	1	0	0.001900	0.012000	0.01780	0.	0.	0.	0	0	0.00000	0.00	0.00000
0.00000	.000000	0.00000	0.00000	132												
57	58	2	2	1	0	0.001900	0.012000	0.01780	0.	0.	0.	0	0	0.00000	0.00	0.00000

0.00000	.000000	0.0000	0.0000	133									
58	59	2	2 1 0	0.667400	2.217500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	134									
58	72	2	2 1 0	0.030200	0.236400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	135									
58	87	2	2 1 0	0.086300	0.390600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	136									
58	98	2	2 1 0	0.013100	0.176500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	137									
58	100	2	2 1 0	0.119300	1.269000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	138									
58	103	2	2 1 0	0.841600	5.538300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	139									
59	60	2	2 1 0	-0.180300	5.965900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	140									
59	72	2	2 1 0	0.861300	3.048500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	141									
59	79	2	2 1 0	0.009900	0.264400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	142									
59	80	2	2 1 0	0.287600	2.389800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	143									
59	89	2	2 1 0	0.342100	9.057100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	144									
59	92	2	2 1 0	-0.007000	0.567800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	145									
59	94	2	2 1 0	0.704100	5.988500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	146									
59	98	2	2 1 0	0.106000	0.584500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	147									
59	100	2	2 1 0	0.018300	0.201600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	148									
59	103	2	2 1 0	0.036800	0.334100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	149									
59	107	2	2 1 0	0.037200	0.883400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	150									
60	135	2	2 1 0	-1.831000	9.796400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	151									
60	79	2	2 1 0	-0.037500	1.106800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	152									
60	80	2	2 1 0	0.065500	2.644100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	153									
60	90	2	2 1 0	-0.020100	1.513500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	154									
60	92	2	2 1 0	-0.264000	3.713900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	155									
60	94	2	2 1 0	0.001200	0.077500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	156									
60	95	2	2 1 0	-0.085500	0.992600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	157									
60	138	2	2 1 0	-0.363900	1.793600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	158									
61	62	2	2 1 1	-0.036200	-0.260800	0.00000	0.	0.	0.	0 0	1.0500	0.00	0.0000
0.00000	.000000	0.0000	0.0000	159									
61	62	2	2 2 1	-0.047200	-0.543800	0.00000	0.	0.	0.	0 0	1.0500	0.00	0.0000
0.00000	.000000	0.0000	0.0000	160									
61	63	2	2 1 0	0.008120	0.078200	0.13180	1331.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	161									
61	63	2	2 2 0	0.008120	0.078200	0.13180	1331.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	162									
61	64	2	2 1 0	0.002420	0.031800	0.05680	1839.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	163									
61	65	2	2 1 0	0.002420	0.031800	0.05680	1208.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.0000	0.0000	164									
61	86	2	2 1 1	0.001320	0.032000	0.00000	215.	0.	0.	0 0	1.0500	0.00	0.0000
0.00000	.000000	0.0000	0.0000	165									
61	86	2	2 2 1	0.001100	0.037000	0.00000	250.	0.	0.	0 0	1.0500	0.00	0.0000
0.00000	.000000	0.0000	0.0000	166									
61	86	2	2 3 1	0.001100	0.037000	0.00000	225.	0.	0.	0 0	1.0500	0.00	0.0000
0.00000	.000000	0.0000	0.0000	167									
62	86	2	2 1 0	0.003600	0.050100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000

0.00000	.000000	0.0000	0.0000	168										
62	86	2	2 2 0	0.001300	0.083800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	169										
63	64	2	2 1 0	0.014700	0.282500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	170										
63	65	2	2 1 0	0.014700	0.281300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	171										
63	66	2	2 1 0	0.005600	0.090000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	172										
63	67	2	2 1 0	0.032100	0.278500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	173										
63	69	2	2 1 0	0.010700	0.157100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	174										
63	102	2	2 1 0	0.010600	0.158300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	175										
63	102	2	2 2 0	0.010600	0.157600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	176										
63	102	2	2 3 0	0.010700	0.160400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	177										
63	102	2	2 4 0	0.010400	0.154200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	178										
63	116	2	2 1 0	-0.389700	6.858800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	179										
63	117	2	2 1 0	0.003000	0.056000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	180										
63	118	2	2 1 0	-0.012500	0.242500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	181										
63	124	2	2 1 0	-0.126500	2.022000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	182										
64	65	2	2 1 0	0.001300	0.167400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	183										
64	66	2	2 1 0	0.003900	0.068400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	184										
64	67	2	2 1 0	0.023300	0.212000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	185										
64	69	2	2 1 0	0.007500	0.119600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	186										
64	97	2	2 1 0	-0.433600	8.292300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	187										
64	124	2	2 1 0	-0.104100	1.537500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	188										
65	66	2	2 1 0	0.003900	0.068200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	189										
65	67	2	2 1 0	0.023300	0.211100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	190										
65	69	2	2 1 0	0.007500	0.119100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	191										
65	97	2	2 1 0	-0.429200	8.258200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	192										
65	124	2	2 1 0	-0.103200	1.531200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	193										
66	67	2	2 1 0	0.008100	0.067500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	194										
66	68	2	2 1 0	-2.473000	2.472000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	195										
66	69	2	2 1 0	0.002800	0.038100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	196										
66	97	2	2 1 0	-0.111900	2.643200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	197										
66	111	2	2 1 0	0.000000	0.026400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	198										
66	111	2	2 2 0	0.000570	0.026600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	199										
66	111	2	2 3 0	0.000000	0.027300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	200										
66	111	2	2 4 0	0.000570	0.026400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	201										
66	124	2	2 1 0	-0.028300	0.490200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.00000	.000000	0.0000	0.0000	202										
67	68	2	2 1 0	-3.443000	3.717200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	

0.00000	.000000	0.00000	0.00000	203									
67	69	2	2 1 0	0.006100	0.055000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	204									
67	97	2	2 1 0	0.006300	0.116600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	205									
67	119	2	2 1 0	-0.221300	9.391800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	206									
67	120	2	2 1 0	-0.003400	1.784700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	207									
67	121	2	2 1 0	0.008200	1.170000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	208									
67	122	2	2 1 0	-0.004700	0.447300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	209									
67	124	2	2 1 0	0.000300	0.006500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	210									
67	125	2	2 1 0	0.006200	0.251900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	211									
67	132	2	2 1 0	-0.319400	4.356600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	212									
68	69	2	2 1 0	-0.692000	0.698400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	213									
69	70	2	2 1 0	0.008500	0.333300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	214									
69	71	2	2 1 0	0.007500	0.312000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	215									
69	72	2	2 1 0	0.001300	0.010000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	216									
69	73	2	2 1 0	0.009800	0.074700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	217									
69	74	2	2 1 0	0.013500	0.074100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	218									
69	97	2	2 1 0	-0.067400	1.584900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	219									
69	101	2	2 1 0	0.017400	0.218800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	220									
69	112	2	2 1 0	0.017500	0.220100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	221									
69	124	2	2 1 0	-0.026700	0.398600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	222									
70	71	2	2 1 0	-0.489100	2.661300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	223									
70	72	2	2 1 0	-0.006200	0.121600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	224									
70	73	2	2 1 0	-0.042400	0.912500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	225									
70	74	2	2 1 0	0.003200	0.913800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	226									
70	101	2	2 1 0	-0.124800	1.040900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	227									
70	112	2	2 1 0	-0.125700	1.047100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	228									
71	72	2	2 1 0	-0.006000	0.113800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	229									
71	73	2	2 1 0	-0.040900	0.854100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	230									
71	74	2	2 1 0	0.001800	0.855300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	231									
71	101	2	2 1 0	-0.159200	1.230300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	232									
71	112	2	2 1 0	-0.160300	1.237700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	233									
72	73	2	2 1 0	0.001500	0.027500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	234									
72	74	2	2 1 0	0.002800	0.027400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	235									
72	98	2	2 1 0	0.013800	0.241700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	236									
72	100	2	2 1 0	0.133700	1.738400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	237									
72	101	2	2 1 0	0.000200	0.080200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000

0.0000	.00000	0.0000	0.0000	238									
72	103	2	2 1 0	1.022400	7.594500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	239									
72	112	2	2 1 0	0.000200	0.080600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	240									
73	74	2	2 1 0	-0.000700	0.039300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	241									
73	75	2	2 1 0	0.014700	0.258100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	242									
73	81	2	2 1 0	-0.012200	0.306800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	243									
73	82	2	2 1 0	0.003600	2.016900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	244									
73	91	2	2 1 0	0.027100	0.573200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	245									
73	96	2	2 1 0	0.024500	0.480500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	246									
73	101	2	2 1 0	0.004400	0.601400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	247									
73	105	2	2 1 0	0.000700	0.032500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	248									
73	105	2	2 2 0	0.000700	0.032500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	249									
73	105	2	2 3 0	0.000600	0.029500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	250									
73	108	2	2 1 0	-0.018200	0.583200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	251									
73	109	2	2 1 0	0.052400	3.005900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	252									
73	112	2	2 1 0	0.004300	0.605000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	253									
73	121	2	2 1 0	-0.026800	1.765300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	254									
74	75	2	2 1 0	0.021500	0.327700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	255									
74	81	2	2 1 0	-0.033300	0.463100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	256									
74	82	2	2 1 0	-0.009800	1.985900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	257									
74	91	2	2 1 0	0.041300	0.751100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	258									
74	96	2	2 1 0	0.435000	7.690100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	259									
74	101	2	2 1 0	0.034400	0.600500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	260									
74	106	2	2 1 0	0.003000	0.033500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	261									
74	106	2	2 2 0	0.000500	0.032800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	262									
74	108	2	2 1 0	-0.018700	0.454400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	263									
74	109	2	2 1 0	0.100400	3.469700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	264									
74	112	2	2 1 0	0.034500	0.604200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	265									
74	121	2	2 1 0	-0.034800	1.375700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	266									
75	82	2	2 1 0	0.077700	1.125000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	267									
75	91	2	2 1 0	-0.225500	3.144200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	268									
75	96	2	2 1 0	-0.451600	4.631000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	269									
75	108	2	2 1 0	0.004200	0.104900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	270									
75	109	2	2 1 0	0.104600	1.446500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	271									
75	121	2	2 1 0	0.017800	0.317200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	272									
76	77	2	2 1 0	0.000200	0.016000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000

0.00000	.000000	0.00000	0.00000	273									
76	89	2	2 1 0	0.001100	0.022100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	274									
79	80	2	2 1 0	0.044000	0.099100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	275									
79	90	2	2 1 0	0.050600	2.471000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	276									
79	92	2	2 1 0	0.001700	0.303200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	277									
79	94	2	2 1 0	0.127500	1.119500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	278									
79	95	2	2 1 0	0.305000	6.415400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	279									
79	107	2	2 1 0	0.078600	1.414000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	280									
80	90	2	2 1 0	0.465800	5.875600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	281									
80	92	2	2 1 0	0.119200	1.505300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	282									
80	94	2	2 1 0	0.460000	2.647500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	283									
82	91	2	2 1 0	-0.234900	2.418800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	284									
82	108	2	2 1 0	-0.074200	0.727800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	285									
82	109	2	2 1 0	-0.007100	0.263400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	286									
82	121	2	2 1 0	-0.189200	2.205400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	287									
83	89	2	2 1 0	0.058200	0.385500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	288									
89	103	2	2 1 0	-1.073000	4.143300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	289									
90	92	2	2 1 0	-0.138000	8.295900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	290									
90	94	2	2 1 0	0.068900	1.071700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	291									
91	96	2	2 1 0	-0.122400	4.246300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	292									
91	108	2	2 1 0	-0.107800	0.699400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	293									
91	109	2	2 1 0	-0.269900	4.263400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	294									
91	121	2	2 1 0	-0.292400	2.121000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	295									
92	94	2	2 1 0	0.288300	3.771700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	296									
92	107	2	2 1 0	0.017600	3.022700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	297									
94	95	2	2 1 0	0.053400	0.996000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	298									
94	138	2	2 1 0	-0.112500	1.838500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	299									
95	138	2	2 1 0	-0.073200	0.638900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	300									
96	108	2	2 1 0	-0.821500	6.114300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	301									
97	124	2	2 1 0	-0.379300	1.955700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	302									
98	100	2	2 1 0	-0.006300	0.326900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	303									
98	103	2	2 1 0	0.054400	1.435800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	304									
100	103	2	2 1 0	-0.024900	0.489100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	305									
101	112	2	2 1 0	-0.013800	0.361000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	306									
102	117	2	2 1 0	-0.000300	0.019000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	307									
102	118	2	2 1 0	-0.026700	0.322200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000

0.0000	.00000	0.0000	0.0000	308									
108	109	2	2 1 0	-0.082500	1.271300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	309									
108	121	2	2 1 0	-0.000900	0.043100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	310									
109	121	2	2 1 0	-0.188100	3.849900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	311									
115	116	1	1 1 0	0.000800	0.029100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	312									
115	117	1	1 1 0	-0.009200	0.222200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	313									
115	118	1	1 1 0	-0.004400	0.067700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	314									
115	143	1	1 1 0	-0.101700	0.492400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	315									
116	117	1	1 1 0	0.001910	0.028800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	316									
116	118	1	1 1 0	-0.001000	0.044000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	317									
116	143	1	1 1 0	-0.218700	1.289600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	318									
117	118	2	2 1 0	0.000800	0.008100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	319									
117	143	2	2 1 0	-0.083400	0.685400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	320									
118	131	2	2 1 0	-0.892500	6.238500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	321									
118	132	2	2 1 0	-0.696700	8.143000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	322									
118	143	2	2 1 0	-0.001100	0.023100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	323									
119	120	2	2 1 0	0.001000	0.023600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	324									
119	121	2	2 1 0	-0.011000	0.290100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	325									
119	122	2	2 1 0	-0.601300	5.894100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	326									
119	124	2	2 1 0	-0.261800	3.394000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	327									
119	125	2	2 1 0	-0.008200	0.259500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	328									
119	126	2	2 1 0	0.001530	0.017900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	329									
119	127	2	2 1 0	-0.117200	1.393200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	330									
119	128	2	2 1 0	-0.005400	0.051600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	331									
119	129	2	2 1 0	0.003400	0.064200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	332									
119	130	2	2 1 0	-0.002200	0.016300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	333									
119	131	2	2 1 0	-0.004400	0.024200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	334									
119	132	2	2 1 0	-0.413700	2.402700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	335									
119	144	2	2 1 0	-0.851100	3.835800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	336									
120	121	2	2 1 0	0.000900	0.077900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	337									
120	122	2	2 1 0	-0.061000	0.930500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	338									
120	123	2	2 1 0	-0.046600	0.501100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	339									
120	124	2	2 1 0	-0.025900	0.472200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	340									
120	125	2	2 1 0	-0.000200	0.055500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	341									
120	127	2	2 1 0	0.002000	0.181800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	342									
120	128	2	2 1 0	-0.002900	0.074300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000

0.0000	.00000	0.0000	0.0000	343									
120	129	2	2 1 0 -0.022900	0.491100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	344									
120	130	2	2 1 0 -0.167400	1.067500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	345									
120	131	2	2 1 0 -0.068700	0.451600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	346									
120	132	2	2 1 0 -0.025500	0.456600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	347									
121	122	2	2 1 0 -0.010800	0.483000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	348									
121	123	2	2 1 0 -0.171200	1.948200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	349									
121	124	2	2 1 0 -0.006000	0.349400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	350									
121	125	2	2 1 0 0.000000	0.012400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	351									
121	127	2	2 1 0 -0.020400	0.833800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	352									
121	128	2	2 1 0 -0.027800	0.309500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	353									
121	129	2	2 1 0 -0.454500	4.254000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	354									
121	131	2	2 1 0 -0.218300	1.506600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	355									
121	132	2	2 1 0 -0.130800	1.381500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	356									
122	123	2	2 1 0 -0.584000	4.860900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	357									
122	124	2	2 1 0 -0.000900	0.055200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	358									
122	125	2	2 1 0 -0.006900	0.158300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	359									
122	131	2	2 1 0 -0.243300	1.935000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	360									
122	132	2	2 1 0 -0.018700	0.257200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	361									
122	133	2	2 1 0 -0.098000	0.982100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	362									
122	143	2	2 1 0 -0.031200	0.488800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	363									
123	124	2	2 1 0 -0.223000	1.967000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	364									
123	125	2	2 1 0 -0.082100	0.606200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	365									
123	131	2	2 1 0 -0.178300	1.253500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	366									
123	132	2	2 1 0 -0.135500	1.204100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	367									
124	125	2	2 1 0 -0.001700	0.094900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	368									
124	128	2	2 1 0 -1.153000	8.251300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	369									
124	131	2	2 1 0 -0.106200	0.818500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	370									
124	132	2	2 1 0 -0.009400	0.161200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	371									
124	133	2	2 1 0 -0.034200	1.179800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	372									
124	143	2	2 1 0 -0.007800	0.760700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	373									
125	127	2	2 1 0 -0.079100	0.985100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	374									
125	128	2	2 1 0 -0.062000	0.599100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	375									
125	129	2	2 1 0 -0.421700	3.970200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	376									
125	130	2	2 1 0 -1.974000	8.485400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	
0.0000	.00000	0.0000	0.0000	377									
125	131	2	2 1 0 -0.125100	0.693900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000	

0.0000	.00000	0.0000	0.0000	378									
125	132	2	2 1 0	-0.053600	0.508600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	379									
127	128	2	2 1 0	-0.002600	0.124000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	380									
127	129	2	2 1 0	-0.039200	1.108200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	381									
128	129	2	2 1 0	-0.001000	0.020700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	382									
128	130	2	2 1 0	-1.100000	2.992400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	383									
128	131	2	2 1 0	-1.559000	4.086900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	384									
130	131	1	1 1 0	-0.002700	0.015400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	385									
130	132	1	1 1 0	-0.650900	3.031000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	386									
130	144	1	1 1 0	-0.753200	3.066400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	387									
131	132	1	1 1 0	-0.003200	0.041100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	388									
131	133	1	1 1 0	-1.077000	5.528500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	389									
131	143	1	1 1 0	-0.058800	0.405500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	390									
131	144	1	1 1 0	-0.002200	0.015100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	391									
132	133	1	1 1 0	-0.091600	0.822900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	392									
132	143	1	1 1 0	-0.004900	0.096500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	393									
132	144	1	1 1 0	-0.110800	0.982700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	394									
133	143	2	2 1 0	-0.360000	2.630900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	395									
134	131	1	1 1 0	-0.404200	0.914400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	396									
134	136	1	1 1 0	-0.069800	0.642800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	397									
134	139	1	1 1 0	-0.035300	0.166000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	398									
134	141	1	1 1 0	-0.023000	0.117900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	399									
134	142	1	1 1 0	-0.026300	0.116700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	400									
134	144	1	1 1 0	-0.014500	0.043500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	401									
134	145	1	1 1 0	-0.003400	0.021600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	402									
135	95	1	1 1 0	-0.344800	3.484500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	403									
135	136	1	1 1 0	-0.003100	0.017800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	404									
135	138	1	1 1 0	-0.008400	0.172900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	405									
135	141	1	1 1 0	-0.129000	0.699300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	406									
136	115	1	1 1 0	-0.012000	0.085500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	407									
136	116	1	1 1 0	-1.200000	4.265500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	408									
136	117	1	1 1 0	-2.969000	9.087500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	409									
136	118	1	1 1 0	-0.574900	1.620600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	410									
136	138	1	1 1 0	-0.158100	0.548500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	411									
136	139	1	1 1 0	-0.005900	0.029300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	412									
136	140	1	1 1 0	-2.403000	9.378000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000

0.0000	.00000	0.0000	0.0000	413									
136	141	1	1 1 0	-0.002600	0.017500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	414									
136	142	1	1 1 0	-0.046700	0.170900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	415									
136	143	1	1 1 0	-1.762000	3.454900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	416									
136	145	1	1 1 0	-0.004900	0.053900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	417									
137	139	1	1 1 0	-0.018300	0.093600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	418									
137	140	1	1 1 0	-2.229000	8.022800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	419									
137	145	1	1 1 0	-0.085200	0.407100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	420									
139	140	1	1 1 0	-0.005400	0.023900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	421									
139	141	1	1 1 0	-0.008300	0.046000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	422									
139	142	1	1 1 0	-0.310200	1.267000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	423									
139	145	1	1 1 0	-0.000900	0.008000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	424									
140	145	1	1 1 0	-0.108800	0.480000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	425									
141	115	1	1 1 0	-0.000700	0.013100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	426									
141	116	1	1 1 0	-0.156800	0.744800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	427									
141	117	1	1 1 0	-0.370200	1.382000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	428									
141	118	1	1 1 0	-0.041400	0.143900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	429									
141	131	1	1 1 0	-0.233100	0.812900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	430									
141	132	1	1 1 0	-1.628000	7.093600	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	431									
141	142	1	1 1 0	-0.001800	0.010500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	432									
141	143	1	1 1 0	-0.070200	0.177800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	433									
141	144	1	1 1 0	-0.075600	0.244100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	434									
141	145	1	1 1 0	-0.003800	0.035800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	435									
142	115	1	1 1 0	-0.016600	0.156300	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	436									
142	116	1	1 1 0	-0.691600	2.630200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	437									
142	117	1	1 1 0	-0.559600	2.228400	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	438									
142	118	1	1 1 0	-0.018500	0.103700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	439									
142	119	1	1 1 0	-0.274200	1.861100	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	440									
142	120	1	1 1 0	-0.604300	7.353000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	441									
142	122	1	1 1 0	-0.258900	2.173200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	442									
142	124	1	1 1 0	-0.173600	2.134700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	443									
142	125	1	1 1 0	-1.090000	8.616000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	444									
142	130	1	1 1 0	-0.360800	1.861800	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	445									
142	131	1	1 1 0	-0.001300	0.015700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	446									
142	132	1	1 1 0	-0.005500	0.081000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.0000	.00000	0.0000	0.0000	447									
142	133	1	1 1 0	-1.636000	9.172500	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000

0.00000	.000000	0.00000	0.00000	448									
142	143	1	1 1 0	-0.003800	0.018700	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	449									
142	144	1	1 1 0	-0.002000	0.022900	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	450									
142	145	1	1 1 0	-0.073800	0.438000	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	451									
143	144	1	1 1 0	-0.486300	2.328200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	452									
144	145	1	1 1 0	-0.383500	1.205200	0.00000	0.	0.	0.	0 0	0.0000	0.00	0.0000
0.00000	.000000	0.00000	0.00000	453									

-999
LOSS ZONES FOLLOWS 2 ITEMS (HEADER)

1	1
1	
2	2
2	

-99

INTERCHANGE DATA FOLLOWS 2 ITEMS (HEADER)

1	115	18C2007E	100	0.0	1.00	1
1						
2	117	19B2051R	100	0.0	1.00	2
2						

-9

TIE LINES FOLLOW 54 ITEMS (HEADER)

95	2	135	1	1
1				
116	1	63	2	1
2				
117	2	115	1	1
3				
117	2	116	1	1
4				
117	2	136	1	1
5				
117	2	141	1	1
6				
117	2	142	1	1
7				
118	2	115	1	1
8				
118	2	116	1	1
9				
118	2	136	1	1
10				
118	2	141	1	1
11				
118	2	142	1	1
12				
119	2	142	1	1
13				
120	2	142	1	1
14				
122	2	142	1	1
15				
124	2	142	1	1
16				
125	2	142	1	1
17				
130	1	119	2	1
18				
130	1	120	2	1
19				
130	1	125	2	1
20				
130	1	128	2	1
21				
131	1	118	2	1
22				
131	1	119	2	1

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23 131 1 120 2 1
24 131 1 121 2 1
25 131 1 122 2 1
26 131 1 123 2 1
27 131 1 124 2 1
28 131 1 125 2 1
29 131 1 128 2 1
30 132 1 67 2 1
31 132 1 118 2 1
32 132 1 119 2 1
33 132 1 120 2 1
34 132 1 121 2 1
35 132 1 122 2 1
36 132 1 123 2 1
37 132 1 124 2 1
38 132 1 125 2 1
39 133 2 131 1 1
40 133 2 132 1 1
41 133 2 142 1 1
42 133 2 143 1 1
43 135 1 60 2 1
44 138 2 135 1 1
45 138 2 136 1 1
46 140 1 145 1 1
47 143 1 117 2 1
48 143 1 118 2 1
49 143 1 122 2 1
50 143 1 124 2 1
51 143 1 144 1 1
52 144 1 119 2 1
53 144 1 145 1 1
54
-999
END OF DATA
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